

**APPENDIX C
LEVEL OF SERVICE DEFINITIONS**

Level of Service	Definition	<u>Volume-to-Capacity Ratios</u>	
		Freeways	All Other Roadways
A	Conditions of free flow; speed is controlled by driver's desires; speed limits, or physical roadway conditions.	0.0 – 0.34	0.0 – 0.34
B	Conditions of stable flow; operating speeds beginning to be restricted; little or no restrictions on maneuverability from other vehicles.	0.35 – 0.54	0.35 – 0.50
C	Conditions of stable flow; speeds and maneuverability more closely restricted; occasional backups behind left-turning vehicles at intersections.	0.55 – 0.77	0.51 – 0.74
D	Conditions approach unstable flow; tolerable speeds can be maintained but temporary restrictions may cause extensive delays; little freedom to maneuver; comfort and convenience low; at intersections, some motorists, especially those making left turns, may wait through one or more signal changes.	0.78 – 0.93	0.75 – 0.89
E	Conditions approach capacity; unstable flow with stoppages of momentary duration; maneuverability severely limited.	0.94 – 0.99	0.90 – 0.99
F	Forced flow conditions; stoppages for long periods; low operating speeds.	1.00 or >	1.00 or >

Source: San Joaquin County General Plan 2010.