

Appendix M

Caltrans Ramp Meter Rates

				Cars per	Sec./	(per lane)	Total	
Location (I.D.)	Route	Dir	Period	green	Cycle	Veh./hr	# lanes	HOV
WB Clairemont Mesa Blvd (168)	805	NB	0530 - 0930	1	6.3 - 9.3	570 - 385	2	Lt
EB Clairemont Mesa Blvd (167)	805	NB	0530 - 0930	1	6.3 - 11.6	570 - 310	2	Lt
WB Clairemont Mesa Blvd (65)	805	SB	1500 - 1900	1	7.4 - 8.6	486 - 419	2	No
EB Clairemont Mesa Blvd (64)	805	SB	1500 - 1900	1	6.3 - 10.2	570 - 352	2	Lt
WB Balboa Ave (10109)	805	SB	1500 - 1900	2	8.0 - 9.8	900 - 737	1	No
EB Balboa Ave (10107)	805	SB	1500 - 1900	1	7.2 - 13.7	498 - 263	2	Lt
WB Balboa Ave (10110) (2070)	805	NB	0530 - 0930	1	N/A	600 - 360	2	Lt
EB Balboa Ave (10106)	805	NB	0530 - 0930	1	6.3 - 9.3	570 - 385	2	Lt
Mesa College Dr (11209)	805	SB	1500 - 1900	2	8.0	900	2	Lt
WB Clairemont Mesa Blvd (11609)	163	SB	1500 - 1900	2	8.0 - 14.0	900 - 514	2	No
EB Clairemont Mesa Blvd (11610)	163	SB	1500 - 1900	2	7.1 - 12.7	1020 - 566	2	No
EB Clairemont Mesa Blvd (11611)	163	NB	1500 - 1900	2	7.2 - 10.1	996 - 710	2	Lt
WB Clairemont Mesa Blvd (11612)	163	NB	1500 - 1900	2	7.2 - 12.1	996 - 593	2	Lt
Kearny Villa Rd (11706)	163	NB	1500 - 1900	1	6.3 - 10.5	570 - 343	1	No
Balboa Ave (11605)	163	SB	1500 - 1900	2	12.0 - 16.0	600 - 449	3	Lt
Balboa Ave (11604)	163	NB	1500 - 1900	2	7.2 - 13.3	996 - 542	2	No
Clairemont Mesa Blvd (11508)	15	NB	1500 - 1900	1	7.2 - 15.2	498 - 238	2	No
Clairemont Mesa Blvd (11507)	15	SB	1500 - 1900	2	15 - 23.1	480 - 312	3	Lt
WB Balboa Ave (11502)	15	SB	1500 - 1900	2	7.2 - 14.6	996 - 492	2	Rt
EB Balboa Ave (11501)	15	SB	1500 - 1900	2	10.2 - 19.4	708 - 372	3	Lt
WB Balboa Ave (11504)	15	NB	1500 - 1900	1	6.8 - 10.0	528 - 360	1	No
EB Balboa Ave (11503)	15	NB	1500 - 1900	2	7.2 - 10.9	996 - 660	1	No
Aero Dr (11410)	15	SB	1500 - 1900	2	10.0 - 18.0	720 - 401	3	Lt
Aero Dr (11411)	15	NB	1500 - 1900	2	7.2 - 14.6	996 - 492	2	Lt
Murphy Canyon Rd (11406)	15	SB	1500 - 1900	2	7.2 - 9.9	996 - 727	2	Lt
Century Park Ct (11606)	163	NB	1500 - 1900	2	7.2 - 14.6	996 - 492	2	Lt
Mercury/Armour (11603)	163	SB	1500 - 1900	2	7.2 - 11.8	996 - 610	2	No

The meters normally operate in a traffic responsive mode.

There are 15 separate rates or steps between the slowest and the fastest discharge rate that depend on the mainlane volumes.