

## **Appendix M**

### **Caltrans Ramp Meter Rates**

| Location (I.D.)  | Route | Dir | Period      | Cars per green | Sec./ Cycle | (per lane) Veh./hr | Total # lanes | HOV |
|--|-------|-----|-------------|----------------|-------------|--------------------|---------------|-----|
| Sea World Dr (16210)   | 5     | NB  | 0530 - 0630 | 2              | 7.2 - 10.5  | 996 - 684          | 2             | No  |
|  |       |     | 0630 - 0930 |                | 7.5         | 965                |               |     |
|  |       |     | 1500 - 1830 |                | 7.4         | 972                |               |     |
|  |       |     | 1830 - 1900 |                | 7.2 - 10.9  | 996 - 660          |               |     |
| Sea World Dr (16201)<br>(not communicating since 12/2/14<br>due to construction) | 5     | SB  | 0530 - 0930 | 1              | 6.3 - 11.3  | 570 - 318          | 2             | Lt  |
|  |       |     | 1500 - 1900 |                | 6.3 - 11.3  | 570 - 318          |               |     |
| Fairmount Ave NB/SB (11308)  | 8     | EB  | 1500 - 1900 | 2              | 7.2 - 13.3  | 996 - 493          | 2             | No  |
| SB Texas St (11105)  | 8     | EB  | 1500 - 1900 | 1              | 6.3 - 11.3  | 570 - 318          | 2             | Lt  |
| NB Texas St (11107)  | 8     | EB  | 1500 - 1900 | 2              | 7.2 - 11.5  | 996 - 624          | 1             | No  |
| Friars Rd (11405)  | 15    | NB  | 0530 - 0930 | 2              | 12.0 - 14.0 | 600 - 516          | 3             | Lt  |
|  |       |     | 1500 - 1900 |                | 10.7 - 18.6 | 672 - 386          |               |     |
| Friars Rd (11404)  | 15/8  | SB  | 1500 - 1800 | 2              | 7.2 - 10.9  | 996 - 660          | 1             | No  |
| Friars Rd (11401)  | 15    | SB  | 1500 - 1900 | 2              | 7.2         | 996                | 1             | No  |
| Murray Ridge Rd (11205)  | 805   | NB  | 0530 - 0930 | 1              | 7.5 - 9.7   | 960 - 742          | 1             | No  |
| Phyllis Place (11203)  | 805   | SB  | 1500 - 1900 | 2              | 7.5 - 17.0  | 960 - 422          | 2             | Lt  |

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 mainlane volumes.