

YEAR 2006

CORE STATION 1025

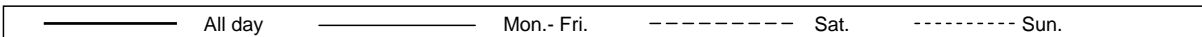
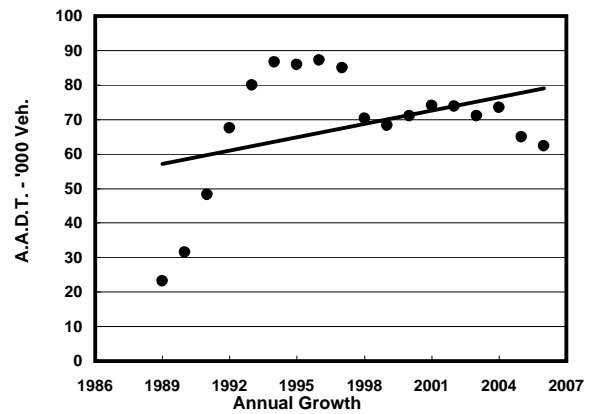
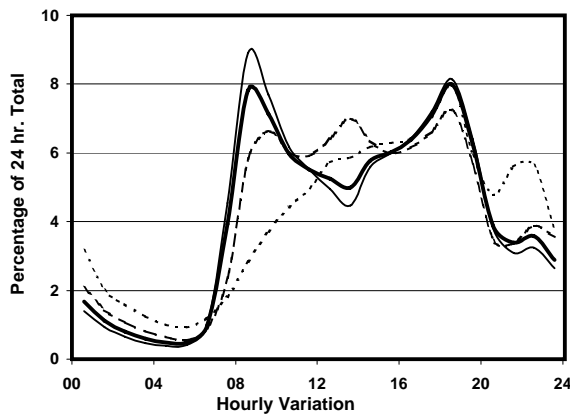
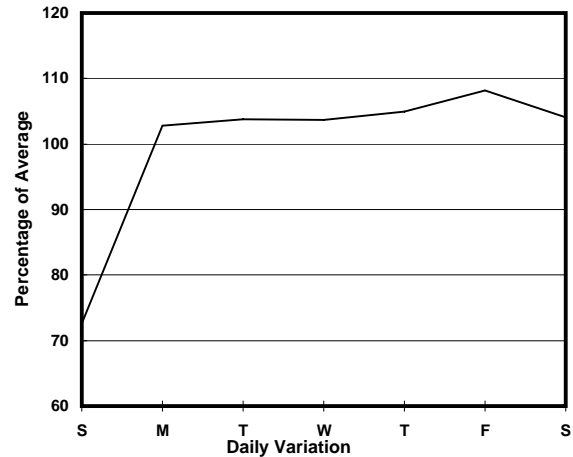
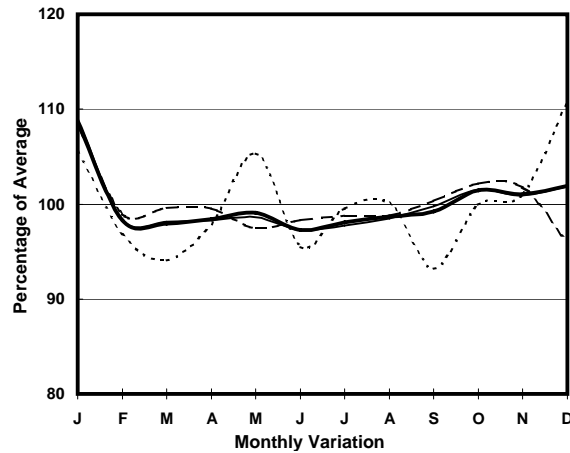
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK EASTERN HARBOUR CROSSING (from TOLL PLAZA to SOUTH PORTAL)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| SOUTH BOUND | | | | |
| A.A.D.T. | 30440 | 32410 | 32020 | 22280 |
| R 12 / 24 - % | 76.5 | 78.3 | 75.1 | 65.6 |
| R 16 / 24 - % | 92.3 | 93.3 | 90.8 | 87.2 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 2630 | 3170 | 2520 | 960 |
| T - % (AM) | - | 11.1 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour | 2350 | 2530 | 2220 | 1810 |
| T - % (PM) | - | 5.5 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 8.2 | - | - |

| | | | | |
|--------------------------------------|-----------|-----------|-----------|-----------|
| NORTH BOUND | | | | |
| A.A.D.T. | 31860 | 33750 | 33610 | 24100 |
| R 12 / 24 - % | 71.3 | 73 | 70.1 | 61 |
| R 16 / 24 - % | 89.7 | 91.1 | 87.1 | 83.3 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 2240 | 2720 | 1840 | 760 |
| T - % (AM) | - | 7.5 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour | 2630 | 2850 | 2530 | 1880 |
| T - % (PM) | - | 7.2 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 8.2 | - | - |

3. OTHER INFORMATION AND COMMENT

4. Vehicle classification and occupancy - Monday to Friday

| Time | | Class of vehicle | | | | | | | | | |
|------------------------|-----|------------------|---------|------|---------|------|------------|-------|---------|---------|------|
| | | Motor | Private | Taxi | Private | PLB | Goods veh. | | Non | Fr. Bus | |
| | | Cycle | Car | | LB | | Light | M & H | Fr. Bus | SD | DD |
| 0700-0800 | Pro | 4.3 | 35.2 | 26.8 | 0.8 | 2.1 | 17.4 | 3.0 | 3.6 | 0.1 | 6.9 |
| | Ocp | 1.0 | 1.4 | 2.0 | 5.3 | 15.6 | 1.7 | 1.2 | 24.3 | 28.0 | 59.5 |
| 0800-0900 Peak hour | Pro | 3.5 | 55.5 | 17.1 | 0.5 | 1.6 | 12.3 | 3.4 | 2.3 | 0.1 | 3.8 |
| | Ocp | 1.0 | 1.4 | 2.0 | 6.7 | 16.6 | 1.9 | 1.8 | 40.9 | 30.0 | 75.4 |
| 0900-1000 | Pro | 2.6 | 51.9 | 18.5 | 0.9 | 0.5 | 19.2 | 3.4 | 0.7 | 0.0 | 2.4 |
| | Ocp | 1.1 | 1.3 | 1.9 | 2.5 | 16.1 | 1.9 | 1.6 | 29.4 | 0.0 | 48.4 |
| 1000-1100 | Pro | 3.1 | 43.8 | 17.5 | 1.3 | 1.0 | 24.6 | 5.3 | 0.6 | 0.0 | 2.7 |
| | Ocp | 1.1 | 1.5 | 1.9 | 2.3 | 9.7 | 1.8 | 1.7 | 13.2 | 0.0 | 33.4 |
| 1100-1200 | Pro | 2.8 | 41.5 | 17.6 | 1.5 | 0.5 | 27.9 | 4.8 | 0.8 | 0.0 | 2.8 |
| | Ocp | 1.1 | 1.4 | 2.0 | 2.4 | 16.3 | 1.8 | 1.6 | 13.0 | 0.0 | 32.0 |
| 1200-1300 | Pro | 2.3 | 49.8 | 16.6 | 1.5 | 0.6 | 20.7 | 4.8 | 0.6 | 0.0 | 3.1 |
| | Ocp | 1.0 | 1.4 | 1.9 | 3.9 | 10.4 | 1.8 | 1.6 | 12.6 | 0.0 | 29.2 |
| 1300-1400 | Pro | 1.5 | 46.6 | 14.0 | 0.2 | 0.6 | 28.4 | 5.5 | 0.2 | 0.0 | 2.9 |
| | Ocp | 1.2 | 1.3 | 1.6 | 4.0 | 12.4 | 1.7 | 1.4 | 1.5 | 0.0 | 33.5 |
| 1400-1500 | Pro | 1.7 | 40.8 | 17.8 | 1.1 | 0.7 | 28.3 | 6.5 | 0.4 | 0.0 | 2.7 |
| | Ocp | 1.0 | 1.5 | 1.9 | 1.2 | 13.0 | 1.8 | 1.6 | 16.7 | 0.0 | 31.2 |
| 1500-1600 | Pro | 1.9 | 42.5 | 14.8 | 1.8 | 0.8 | 28.4 | 6.4 | 0.8 | 0.0 | 2.6 |
| | Ocp | 1.1 | 1.4 | 1.9 | 3.3 | 9.7 | 1.9 | 1.6 | 12.1 | 0.0 | 32.5 |
| 1600-1700 | Pro | 2.6 | 45.1 | 16.9 | 1.6 | 0.8 | 25.2 | 4.5 | 0.6 | 0.0 | 2.6 |
| | Ocp | 1.1 | 1.5 | 1.4 | 1.9 | 9.8 | 1.8 | 1.7 | 5.5 | 0.0 | 33.9 |
| 1700-1800 | Pro | 2.5 | 52.9 | 13.1 | 0.8 | 1.1 | 21.2 | 3.7 | 0.8 | 0.0 | 3.8 |
| | Ocp | 1.0 | 1.5 | 1.8 | 2.3 | 14.0 | 1.8 | 1.4 | 17.3 | 0.0 | 46.5 |
| 1800-1900 | Pro | 4.4 | 61.0 | 13.2 | 0.4 | 1.8 | 12.8 | 1.9 | 0.9 | 0.0 | 3.5 |
| | Ocp | 1.1 | 1.5 | 2.1 | 3.4 | 15.3 | 1.7 | 1.5 | 22.5 | 0.0 | 58.6 |
| 1900-2000 | Pro | 3.0 | 73.3 | 9.4 | 0.6 | 1.0 | 6.3 | 1.4 | 0.8 | 0.0 | 4.2 |
| | Ocp | 1.2 | 1.2 | 1.8 | 1.7 | 16.1 | 1.6 | 1.3 | 16.0 | 0.0 | 50.9 |
| 2000-2100 | Pro | 3.8 | 65.6 | 15.2 | 0.4 | 1.6 | 6.0 | 1.8 | 0.5 | 0.0 | 5.2 |
| | Ocp | 1.1 | 1.3 | 2.1 | 1.0 | 15.3 | 1.6 | 1.4 | 4.7 | 0.0 | 43.1 |
| 2100-2200 | Pro | 3.8 | 63.4 | 17.3 | 0.0 | 3.2 | 4.9 | 1.7 | 0.4 | 0.0 | 5.2 |
| | Ocp | 1.2 | 1.4 | 2.2 | 0.0 | 13.6 | 2.2 | 1.4 | 1.5 | 0.0 | 42.2 |
| 2200-2300 | Pro | 2.1 | 59.3 | 27.4 | 0.8 | 2.1 | 2.7 | 1.0 | 0.0 | 0.0 | 4.5 |
| | Ocp | 1.2 | 1.4 | 2.1 | 1.5 | 14.3 | 1.6 | 2.0 | 0.0 | 0.0 | 44.6 |
| 16 hours | Pro | 2.9 | 51.7 | 16.5 | 0.9 | 1.1 | 18.7 | 3.8 | 0.9 | 0.1 | 3.4 |
| | Ocp | 1.1 | 1.4 | 1.9 | 2.8 | 14.1 | 1.8 | 1.6 | 23.3 | 29.0 | 46.6 |

Legend

- Pro.** Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)
- Ocp.** Average occupancy of vehicles
- M&H** Medium and Heavy