

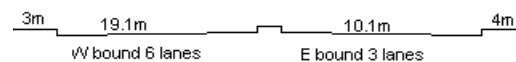
YEAR 2009

CORE STATION 1002

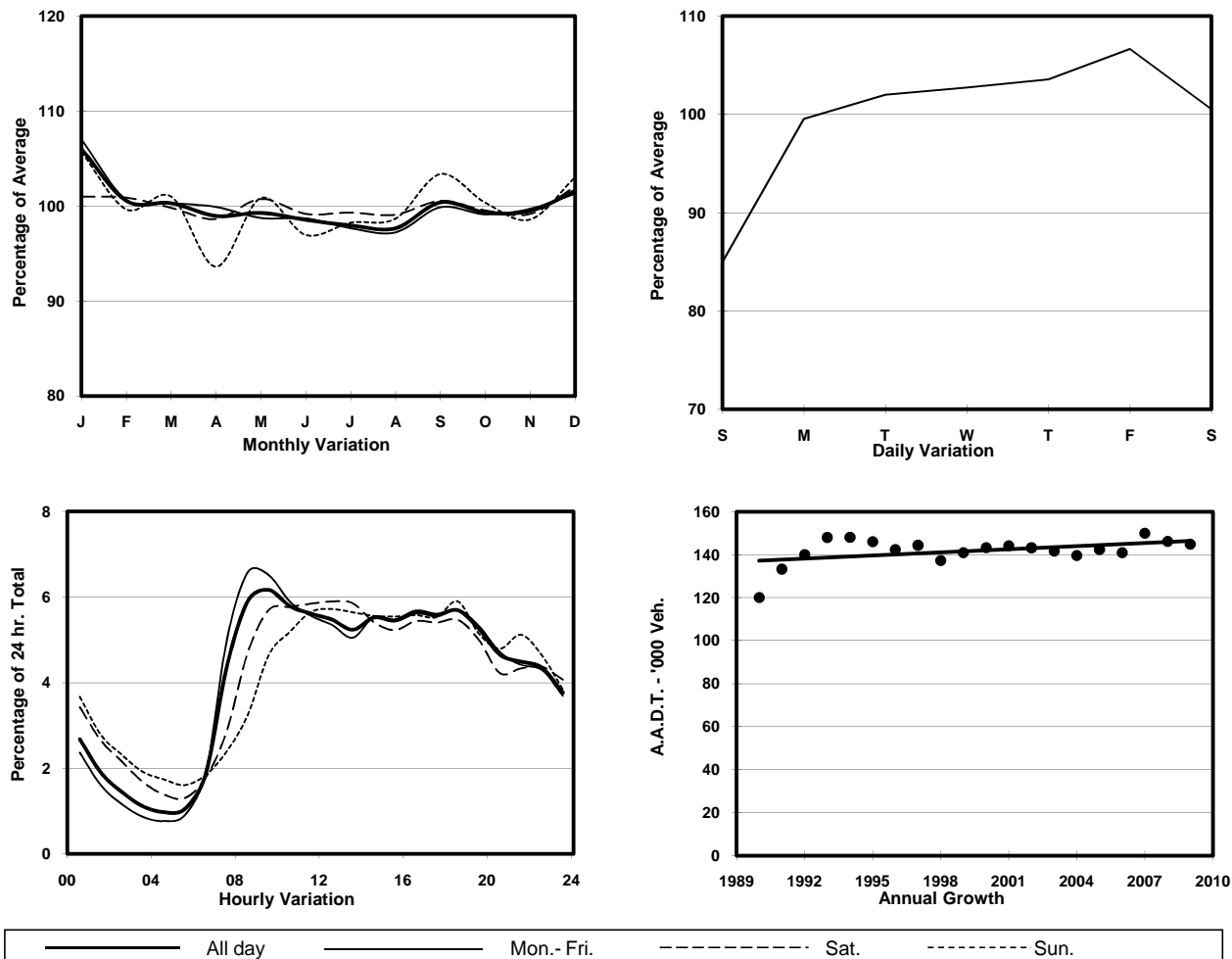
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK VICTORIA PARK RD (from HOUSTON ST to ISLAND EASTERN CORRIDOR)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| EAST BOUND | | | | |
| A.A.D.T. | 69540 | 72260 | 70150 | 59170 |
| R 12 / 24 - % | 65.3 | 66.8 | 62.5 | 59 |
| R 16 / 24 - % | 85.1 | 86.7 | 81.3 | 79.7 |
| AM Peak Hour | 0900-1000 | 0900-1000 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 4050 | 4500 | 3520 | 2600 |
| T - % (AM) | - | 9.2 | - | - |
| PM Peak Hour | 1600-1700 | 1600-1700 | 1600-1700 | 1800-1900 |
| One-way flow at PM peak hour | 4180 | 4390 | 4040 | 3500 |
| T - % (PM) | - | 9 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 8.5 | - | - |
| WEST BOUND | | | | |
| A.A.D.T. | 75250 | 77860 | 76650 | 64990 |
| R 12 / 24 - % | 67.5 | 69 | 64.6 | 62.1 |
| R 16 / 24 - % | 85.3 | 86.8 | 81.7 | 80.8 |
| AM Peak Hour | 0900-1000 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 4880 | 5390 | 4840 | 3170 |
| T - % (AM) | - | 8.2 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour | 4240 | 4410 | 4030 | 3820 |
| T - % (PM) | - | 8.1 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 8.9 | - | - |

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 | 3.0 | 24.4 | 39.5 | 2.5 | 1.5 | 13.4 | 2.5 | 9.0 | 0.1 | 4.2 |
| | Ocp | 1.0 | 1.4 | 1.9 | 7.1 | 11.7 | 1.4 | 1.3 | 18.1 | 13.3 | 46.7 |
| 0800-0900 | Pro | 2.8 | 43.7 | 33.4 | 0.8 | 0.7 | 9.9 | 2.5 | 2.9 | 0.1 | 3.4 |
| | Ocp | 1.1 | 1.4 | 1.9 | 3.9 | 14.8 | 1.7 | 1.5 | 13.2 | 10.0 | 64.3 |
| 0900-1000 | Pro | 3.2 | 34.0 | 35.9 | 0.8 | 0.3 | 17.2 | 3.0 | 2.3 | 0.1 | 3.2 |
| | Ocp | 1.0 | 1.3 | 1.8 | 1.7 | 13.8 | 1.6 | 1.3 | 15.6 | 6.7 | 34.5 |
| 1000-1100 | Pro | 2.4 | 29.4 | 34.7 | 1.3 | 0.2 | 23.1 | 4.7 | 1.5 | 0.1 | 2.6 |
| | Ocp | 1.0 | 1.4 | 1.8 | 2.6 | 6.5 | 1.6 | 1.4 | 10.8 | 5.0 | 24.2 |
| 1100-1200 | Pro | 2.2 | 31.4 | 31.6 | 1.6 | 0.3 | 24.3 | 4.2 | 2.0 | 0.1 | 2.4 |
| | Ocp | 1.0 | 1.5 | 1.9 | 2.5 | 6.2 | 1.7 | 1.5 | 6.3 | 7.0 | 28.3 |
| 1200-1300 | Pro | 2.2 | 37.8 | 29.2 | 0.9 | 0.2 | 20.4 | 4.4 | 2.3 | 0.1 | 2.4 |
| | Ocp | 1.0 | 1.5 | 2.0 | 2.1 | 6.0 | 1.7 | 1.5 | 12.2 | 8.7 | 25.7 |
| 1300-1400 | Pro | 2.2 | 34.3 | 29.7 | 1.4 | 0.1 | 22.8 | 5.3 | 1.9 | 0.1 | 2.3 |
| | Ocp | 1.1 | 1.5 | 1.9 | 3.1 | 7.0 | 1.6 | 1.4 | 10.8 | 13.0 | 26.1 |
| 1400-1500 | Pro | 2.8 | 33.3 | 28.1 | 1.0 | 0.2 | 25.2 | 4.7 | 2.5 | 0.1 | 2.2 |
| | Ocp | 1.1 | 1.4 | 2.0 | 2.3 | 5.3 | 1.5 | 1.4 | 12.4 | 1.0 | 23.4 |
| 1500-1600 | Pro | 3.1 | 36.5 | 27.5 | 1.8 | 0.2 | 20.9 | 4.5 | 3.1 | 0.1 | 2.4 |
| | Ocp | 1.1 | 1.4 | 1.9 | 3.8 | 5.0 | 1.6 | 1.5 | 9.8 | 6.5 | 22.2 |
| 1600-1700 | Pro | 2.9 | 33.7 | 29.6 | 1.6 | 0.2 | 22.4 | 3.8 | 2.9 | 0.1 | 2.8 |
| | Ocp | 1.1 | 1.3 | 1.9 | 4.8 | 12.8 | 1.6 | 1.4 | 10.8 | 4.0 | 24.5 |
| 1700-1800 | Pro | 3.3 | 42.6 | 28.3 | 0.7 | 0.4 | 15.8 | 2.5 | 2.8 | 0.0 | 3.6 |
| | Ocp | 1.1 | 1.4 | 2.0 | 2.7 | 14.0 | 1.6 | 1.4 | 7.6 | 0.0 | 33.3 |
| 1800-1900 | Pro | 4.7 | 45.1 | 30.1 | 0.7 | 0.8 | 10.7 | 2.3 | 2.0 | 0.1 | 3.5 |
| | Ocp | 1.1 | 1.5 | 2.3 | 2.1 | 14.6 | 1.6 | 1.7 | 11.5 | 11.5 | 46.0 |
| 1900-2000 | Pro | 3.7 | 48.7 | 34.0 | 0.2 | 0.9 | 5.9 | 1.0 | 1.9 | 0.1 | 3.6 |
| | Ocp | 1.2 | 1.6 | 2.1 | 1.3 | 12.7 | 1.4 | 1.4 | 8.0 | 3.6 | 35.6 |
| 2000-2100 | Pro | 2.2 | 39.8 | 45.6 | 0.0 | 1.0 | 5.1 | 1.0 | 1.5 | 0.1 | 3.7 |
| | Ocp | 1.2 | 1.4 | 1.8 | 0.0 | 12.1 | 1.6 | 1.4 | 5.0 | 1.0 | 20.2 |
| 2100-2200 | Pro | 1.7 | 40.2 | 46.5 | 0.1 | 1.4 | 4.8 | 0.8 | 1.1 | 0.1 | 3.1 |
| | Ocp | 1.2 | 1.5 | 1.8 | 2.0 | 8.8 | 1.5 | 1.3 | 8.3 | 1.0 | 23.3 |
| 2200-2300 | Pro | 2.0 | 40.3 | 49.0 | 0.1 | 1.3 | 2.5 | 1.3 | 0.6 | 0.1 | 2.9 |
| | Ocp | 1.1 | 1.6 | 1.8 | 1.0 | 9.2 | 1.8 | 1.6 | 4.1 | 1.0 | 23.4 |
| 16 hours | Pro | 2.8 | 37.3 | 34.1 | 1.0 | 0.6 | 15.6 | 3.1 | 2.5 | 0.1 | 3.0 |
| | Ocp | 1.1 | 1.4 | 1.9 | 3.5 | 11.3 | 1.6 | 1.4 | 12.0 | 5.3 | 33.7 |

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