| | | | |
|---|---|---|---|
| **YEAR** | 2011 | **LINK** | WATERLOO RD (from YIM PO FONG ST to PUI CHING RD) |
| **COVERAGE (B) STATION** | 4205 | | |
| **ROAD NETWORK** | MAJOR | | |
| **ROAD TYPE** | PRIMARY DISTRIBUTOR | | |

## 1. TRAFFIC FLOW VARIATION AND GROWTH

All day — Mon.- Fri. — Sat. — Sun.

## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|---|---|---|---|---|
| **SOUTH BOUND** | | | | |
| **A.A.D.T.** | 14480 | 15180 | 15390 | 11040 |
| **R 12 / 24 - %** | 75.6 | 76.2 | 76 | 71.3 |
| **R 16 / 24 - %** | 91.5 | 92 | 90.9 | 88.5 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 1060 | 1270 | 1010 | 580 |
| **T - % (AM)** | - | 5.7 | - | - |
| **PM Peak Hour** | 1800-1900 | 1800-1900 | 1700-1800 | 1800-1900 |
| **One-way flow at PM peak hour** | 1070 | 1160 | 1040 | 770 |
| **T - % (PM)** | - | 5.1 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 8.2 | - | - |
| **NORTH BOUND** | | | | |
| **A.A.D.T.** | 20530 | 21060 | 22000 | 17740 |
| **R 12 / 24 - %** | 65.7 | 66.5 | 65.2 | 62.1 |
| **R 16 / 24 - %** | 85.5 | 86.3 | 84.1 | 81.9 |
| **AM Peak Hour** | 0900-1000 | 0900-1000 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 1200 | 1270 | 1230 | 860 |
| **T - % (AM)** | - | 5.9 | - | - |
| **PM Peak Hour** | 1800-1900 | 1800-1900 | 1800-1900 | 1600-1700 |
| **One-way flow at PM peak hour** | 1350 | 1410 | 1390 | 1110 |
| **T - % (PM)** | - | 3.3 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 5.6 | - | - |

## 3. OTHER INFORMATION AND COMMENT

## 4. Vehicle classification and occupancy - Monday to Friday

| Time | | Class of vehicle | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Motor Cycle | Private Car | Taxi | Private LB | PLB | Goods veh. | | Non Fr. Bus | Fr. Bus | |
| | | | | | | | Light | M & H | | SD | DD |
| 0700-0800 | Pro | 2.3 | 19.0 | 48.3 | 4.0 | 3.7 | 8.3 | 2.0 | 7.0 | 0.7 | 4.7 |
| | Ocp | 1.0 | 1.5 | 2.1 | 8.7 | 9.9 | 1.6 | 1.3 | 12.2 | 12.7 | 36.0 |
| 0800-0900 | Pro | 1.2 | 42.4 | 35.8 | 1.7 | 4.2 | 8.3 | 1.4 | 2.0 | 0.3 | 2.7 |
| | Ocp | 1.3 | 1.6 | 2.0 | 5.9 | 14.5 | 1.8 | 1.8 | 11.9 | 24.7 | 49.3 |
| 0900-1000 | Pro | 1.7 | 40.7 | 36.6 | 1.0 | 1.7 | 12.5 | 1.7 | 0.9 | 0.3 | 2.9 |
| | Ocp | 1.0 | 1.5 | 1.8 | 4.1 | 11.8 | 1.8 | 2.3 | 8.3 | 16.1 | 32.1 |
| 1000-1100 | Pro | 1.2 | 36.6 | 38.4 | 1.2 | 1.6 | 14.7 | 1.9 | 1.2 | 0.3 | 2.7 |
| | Ocp | 1.3 | 1.6 | 1.9 | 2.0 | 6.8 | 1.7 | 2.2 | 5.6 | 13.3 | 28.8 |
| 1100-1200 | Pro | 1.7 | 33.2 | 38.4 | 1.6 | 1.7 | 16.5 | 2.1 | 1.9 | 0.4 | 2.4 |
| | Ocp | 1.0 | 1.6 | 1.9 | 2.6 | 9.4 | 1.9 | 1.8 | 4.0 | 11.9 | 36.2 |
| 1200-1300 | Pro | 2.1 | 36.9 | 33.8 | 2.7 | 2.5 | 13.1 | 2.1 | 3.1 | 0.3 | 3.5 |
| | Ocp | 1.1 | 1.6 | 2.0 | 4.5 | 7.7 | 1.7 | 1.6 | 9.1 | 11.7 | 27.4 |
| 1300-1400 | Pro | 1.8 | 34.4 | 36.6 | 1.3 | 2.5 | 15.4 | 1.1 | 2.7 | 0.4 | 3.7 |
| | Ocp | 1.1 | 1.6 | 2.2 | 2.5 | 14.2 | 1.6 | 1.0 | 3.8 | 15.5 | 25.8 |
| 1400-1500 | Pro | 2.6 | 33.2 | 37.1 | 2.4 | 2.0 | 15.7 | 1.5 | 1.5 | 0.3 | 3.7 |
| | Ocp | 1.1 | 1.7 | 2.1 | 4.4 | 11.8 | 1.7 | 2.1 | 2.1 | 11.5 | 24.1 |
| 1500-1600 | Pro | 1.4 | 34.9 | 35.2 | 2.7 | 1.4 | 15.2 | 2.9 | 3.0 | 0.4 | 2.9 |
| | Ocp | 1.1 | 1.6 | 2.4 | 5.2 | 15.3 | 1.6 | 1.6 | 9.7 | 13.5 | 25.2 |
| 1600-1700 | Pro | 2.9 | 36.6 | 33.1 | 2.7 | 2.1 | 11.8 | 2.9 | 3.9 | 0.4 | 3.6 |
| | Ocp | 1.2 | 1.7 | 2.4 | 3.9 | 13.6 | 1.7 | 1.8 | 9.1 | 14.0 | 35.6 |
| 1700-1800 | Pro | 3.4 | 44.6 | 31.0 | 0.9 | 2.8 | 11.3 | 1.4 | 0.9 | 0.4 | 3.3 |
| | Ocp | 1.1 | 1.5 | 2.1 | 2.4 | 13.0 | 1.8 | 2.4 | 1.8 | 17.3 | 43.6 |
| 1800-1900 | Pro | 2.3 | 45.3 | 36.8 | 0.1 | 3.8 | 7.7 | 0.8 | 0.9 | 0.3 | 2.1 |
| Peak hour | Ocp | 1.0 | 1.7 | 2.0 | 13.0 | 15.8 | 1.7 | 2.7 | 19.6 | 21.3 | 52.0 |
| 1900-2000 | Pro | 1.9 | 48.9 | 37.0 | 0.3 | 4.0 | 3.9 | 0.5 | 0.8 | 0.3 | 2.3 |
| | Ocp | 1.2 | 1.7 | 2.2 | 1.0 | 15.2 | 1.7 | 2.0 | 21.2 | 13.9 | 39.8 |
| 2000-2100 | Pro | 1.4 | 45.6 | 42.8 | 0.0 | 2.0 | 4.3 | 0.0 | 0.6 | 0.3 | 3.0 |
| | Ocp | 1.1 | 1.6 | 2.0 | 0.0 | 12.2 | 1.6 | 0.0 | 1.3 | 12.4 | 35.7 |
| 2100-2200 | Pro | 1.5 | 43.5 | 45.3 | 0.0 | 2.3 | 2.0 | 0.5 | 1.0 | 0.5 | 3.4 |
| | Ocp | 1.0 | 1.9 | 2.3 | 0.0 | 12.0 | 2.1 | 2.0 | 12.8 | 11.3 | 34.1 |
| 2200-2300 | Pro | 2.7 | 38.8 | 44.1 | 0.6 | 3.6 | 2.7 | 0.3 | 1.2 | 0.7 | 5.4 |
| | Ocp | 1.3 | 1.7 | 2.3 | 3.0 | 12.5 | 1.4 | 1.0 | 2.8 | 6.2 | 31.1 |
| 16 hours | Pro | 2.0 | 39.4 | 37.5 | 1.4 | 2.6 | 10.4 | 1.5 | 1.9 | 0.4 | 3.1 |
| | Ocp | 1.1 | 1.6 | 2.1 | 4.6 | 12.9 | 1.7 | 1.9 | 9.0 | 14.4 | 34.9 |

**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