| | | | |
|---|---|---|---|
| **YEAR** | 2011 | **LINK** | CHAI WAN RD (from ISLAND EASTERN CORRIDOR APPROACH to TAI TAM RD) |
| **CORE STATION** | 1009 | | |
| **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.** | 12680 | 12930 | 12690 | 11810 |
| **R 12 / 24 - %** | 66.6 | 67.8 | 64.4 | 62.3 |
| **R 16 / 24 - %** | 84.7 | 85.9 | 82.2 | 80.9 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 790 | 880 | 700 | 540 |
| **T - % (AM)** | - | 11.3 | - | - |
| **PM Peak Hour** | 1800-1900 | 1800-1900 | 1700-1800 | 1600-1700 |
| **One-way flow at PM peak hour** | 700 | 730 | 720 | 680 |
| **T - % (PM)** | - | 12.8 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 12.8 | - | - |
| **NORTH BOUND** | | | | |
| **A.A.D.T.** | 12340 | 12630 | 12250 | 11330 |
| **R 12 / 24 - %** | 72.1 | 73.5 | 69.5 | 67.5 |
| **R 16 / 24 - %** | 87.6 | 88.5 | 85.7 | 84.7 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 820 | 940 | 690 | 560 |
| **T - % (AM)** | - | 11.8 | - | - |
| **PM Peak Hour** | 1700-1800 | 1700-1800 | 1700-1800 | 1800-1900 |
| **One-way flow at PM peak hour** | 890 | 940 | 810 | 750 |
| **T - % (PM)** | - | 13.6 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 12.9 | - | - |

## 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 | 4.8 | 30.7 | 28.4 | 2.6 | 11.0 | 5.8 | 0.0 | 5.8 | 0.0 | 10.9 |
| | Ocp | 1.1 | 1.4 | 2.0 | 5.3 | 12.9 | 2.2 | 0.0 | 13.1 | 0.0 | 53.3 |
| 0800-0900 | Pro | 3.0 | 44.0 | 21.7 | 2.7 | 8.2 | 8.9 | 0.9 | 2.3 | 0.2 | 8.1 |
| Peak hour | Ocp | 1.1 | 1.3 | 2.0 | 3.0 | 13.8 | 1.9 | 1.5 | 12.1 | 30.8 | 46.9 |
| 0900-1000 | Pro | 3.2 | 40.0 | 19.7 | 1.8 | 9.2 | 14.7 | 1.1 | 0.3 | 0.1 | 9.9 |
| | Ocp | 1.0 | 1.2 | 2.3 | 1.7 | 11.2 | 1.9 | 1.3 | 4.0 | 9.0 | 27.2 |
| 1000-1100 | Pro | 1.9 | 26.5 | 30.2 | 3.7 | 10.0 | 14.6 | 0.9 | 1.2 | 0.1 | 10.8 |
| | Ocp | 1.2 | 1.8 | 2.0 | 2.5 | 9.2 | 1.6 | 1.7 | 3.5 | 10.0 | 22.6 |
| 1100-1200 | Pro | 2.8 | 30.2 | 23.4 | 1.9 | 10.2 | 17.3 | 2.5 | 1.9 | 0.2 | 9.7 |
| | Ocp | 1.0 | 1.7 | 2.2 | 1.7 | 11.6 | 1.5 | 2.0 | 7.5 | 12.0 | 21.5 |
| 1200-1300 | Pro | 3.3 | 33.4 | 30.1 | 3.5 | 11.9 | 6.8 | 0.3 | 1.9 | 0.3 | 8.5 |
| | Ocp | 1.1 | 1.5 | 2.5 | 4.5 | 9.2 | 1.7 | 2.0 | 9.9 | 13.0 | 20.0 |
| 1300-1400 | Pro | 2.3 | 25.5 | 29.1 | 1.9 | 13.2 | 14.2 | 1.0 | 1.9 | 0.2 | 10.7 |
| | Ocp | 1.3 | 1.6 | 2.1 | 1.5 | 9.7 | 1.5 | 2.0 | 9.7 | 18.3 | 22.3 |
| 1400-1500 | Pro | 1.8 | 33.0 | 27.5 | 5.6 | 10.2 | 9.1 | 1.2 | 2.0 | 0.4 | 9.4 |
| | Ocp | 1.2 | 1.7 | 2.1 | 3.6 | 10.7 | 1.8 | 1.5 | 13.9 | 14.6 | 24.2 |
| 1500-1600 | Pro | 3.4 | 34.5 | 23.4 | 2.5 | 10.5 | 12.6 | 0.3 | 3.1 | 0.2 | 9.5 |
| | Ocp | 1.3 | 1.6 | 2.0 | 2.9 | 12.6 | 1.6 | 3.0 | 13.9 | 15.0 | 31.2 |
| 1600-1700 | Pro | 2.7 | 35.6 | 19.0 | 2.7 | 10.6 | 13.3 | 0.3 | 7.1 | 0.2 | 8.6 |
| | Ocp | 1.0 | 1.5 | 2.0 | 4.0 | 9.1 | 1.9 | 2.0 | 13.9 | 28.3 | 40.7 |
| 1700-1800 | Pro | 3.5 | 35.4 | 26.8 | 3.0 | 7.8 | 11.3 | 0.0 | 3.2 | 0.2 | 8.9 |
| | Ocp | 1.1 | 1.5 | 2.0 | 4.1 | 12.9 | 1.9 | 0.0 | 9.1 | 26.7 | 44.6 |
| 1800-1900 | Pro | 5.1 | 45.5 | 23.5 | 0.7 | 10.0 | 4.9 | 0.7 | 1.0 | 0.2 | 8.3 |
| | Ocp | 1.2 | 1.5 | 2.0 | 1.3 | 13.4 | 1.2 | 1.7 | 7.8 | 31.3 | 55.7 |
| 1900-2000 | Pro | 4.8 | 48.7 | 21.3 | 0.6 | 10.6 | 3.6 | 0.0 | 0.6 | 0.2 | 9.7 |
| | Ocp | 1.1 | 1.5 | 1.9 | 5.5 | 10.2 | 1.4 | 0.0 | 14.0 | 30.0 | 39.9 |
| 2000-2100 | Pro | 2.8 | 36.1 | 31.6 | 1.7 | 11.8 | 3.1 | 0.0 | 0.0 | 0.2 | 12.8 |
| | Ocp | 1.1 | 1.5 | 2.1 | 2.0 | 11.3 | 1.7 | 0.0 | 0.0 | 15.0 | 25.5 |
| 2100-2200 | Pro | 4.7 | 32.6 | 35.5 | 0.8 | 10.6 | 2.5 | 0.0 | 0.4 | 0.4 | 12.5 |
| | Ocp | 1.3 | 1.8 | 1.9 | 5.0 | 10.1 | 1.8 | 0.0 | 40.0 | 6.3 | 33.4 |
| 2200-2300 | Pro | 6.1 | 34.9 | 33.0 | 0.5 | 9.4 | 1.4 | 0.0 | 0.5 | 0.1 | 14.1 |
| | Ocp | 1.1 | 1.7 | 2.0 | 6.0 | 6.8 | 1.0 | 0.0 | 7.0 | 18.0 | 32.7 |
| 16 hours | Pro | 3.4 | 35.9 | 25.9 | 2.3 | 10.3 | 9.3 | 0.6 | 2.1 | 0.2 | 9.9 |
| | Ocp | 1.1 | 1.5 | 2.1 | 3.3 | 11.0 | 1.7 | 1.8 | 11.8 | 19.5 | 34.0 |

**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