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|---|---|---|---|
| **YEAR** | 2011 | **LINK** | TSEUNG KWAN O TUNNEL (from TOLL PLAZA to TSEUNG KWAN O TUNNEL RD RA) |
| **CORE STATION** | 5021 | | |
| **ROAD NETWORK** | MAJOR | | |
| **ROAD TYPE** | URBAN TRUNK ROAD | | |

## 1. TRAFFIC FLOW VARIATION AND GROWTH

All day — Mon.- Fri. — Sat. — Sun.

## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|---|---|---|---|---|
| **EAST BOUND** | | | | |
| **A.A.D.T.** | 40880 | 40870 | 45600 | 37360 |
| **R 12 / 24 - %** | 60.2 | 60.9 | 60.4 | 56.1 |
| **R 16 / 24 - %** | 82.9 | 84.2 | 80.5 | 78.5 |
| **AM Peak Hour** | 0900-1000 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 1990 | 2160 | 2090 | 1330 |
| **T - % (AM)** | - | 13.4 | - | - |
| **PM Peak Hour** | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| **One-way flow at PM peak hour** | 2880 | 3040 | 2830 | 2250 |
| **T - % (PM)** | - | 16.9 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 15.6 | - | - |
| **WEST BOUND** | | | | |
| **A.A.D.T.** | 39480 | 39390 | 44540 | 36010 |
| **R 12 / 24 - %** | 69.3 | 70.6 | 68 | 64 |
| **R 16 / 24 - %** | 85.1 | 86 | 83.8 | 82 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 2920 | 3250 | 2880 | 1930 |
| **T - % (AM)** | - | 14.4 | - | - |
| **PM Peak Hour** | 1700-1800 | 1700-1800 | 1800-1900 | 1800-1900 |
| **One-way flow at PM peak hour** | 2340 | 2360 | 2700 | 2210 |
| **T - % (PM)** | - | 13.9 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 14.2 | - | - |

## 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 | 3.1 | 39.8 | 18.9 | 2.1 | 5.3 | 15.0 | 6.7 | 6.0 | 0.0 | 3.2 |
| | Ocp | 1.1 | 1.4 | 2.0 | 7.6 | 11.1 | 1.5 | 1.1 | 14.0 | 0.0 | 34.8 |
| 0800-0900 | Pro | 2.4 | 52.0 | 17.0 | 0.6 | 3.1 | 11.0 | 7.4 | 3.3 | 0.1 | 3.0 |
| Peak hour | Ocp | 1.1 | 1.3 | 1.9 | 3.7 | 13.6 | 1.5 | 1.4 | 22.1 | 41.0 | 42.6 |
| 0900-1000 | Pro | 1.6 | 42.7 | 19.2 | 0.6 | 4.2 | 16.4 | 11.0 | 1.2 | 0.0 | 3.1 |
| | Ocp | 1.1 | 1.4 | 1.7 | 2.6 | 9.8 | 1.6 | 1.2 | 5.3 | 0.0 | 20.6 |
| 1000-1100 | Pro | 2.3 | 34.2 | 19.2 | 0.8 | 3.6 | 22.6 | 13.9 | 0.4 | 0.0 | 3.1 |
| | Ocp | 1.2 | 1.4 | 1.9 | 2.4 | 8.5 | 1.6 | 1.1 | 1.3 | 0.0 | 14.1 |
| 1100-1200 | Pro | 1.6 | 35.9 | 15.3 | 1.1 | 4.0 | 24.8 | 12.9 | 1.4 | 0.1 | 2.9 |
| | Ocp | 1.1 | 1.4 | 2.0 | 3.1 | 6.8 | 1.5 | 1.4 | 1.1 | 8.3 | 15.0 |
| 1200-1300 | Pro | 2.0 | 35.6 | 14.2 | 1.6 | 4.0 | 23.4 | 13.3 | 3.0 | 0.1 | 2.9 |
| | Ocp | 1.1 | 1.5 | 1.9 | 7.7 | 8.4 | 1.7 | 1.2 | 10.7 | 14.4 | 14.7 |
| 1300-1400 | Pro | 1.4 | 36.2 | 11.7 | 1.4 | 4.6 | 24.9 | 14.1 | 2.6 | 0.2 | 3.0 |
| | Ocp | 1.1 | 1.4 | 2.2 | 3.8 | 6.7 | 1.8 | 1.5 | 8.2 | 13.7 | 16.2 |
| 1400-1500 | Pro | 1.6 | 36.4 | 12.1 | 1.5 | 4.2 | 23.2 | 15.5 | 2.4 | 0.2 | 2.8 |
| | Ocp | 1.1 | 1.7 | 2.0 | 2.8 | 6.4 | 1.6 | 1.2 | 9.0 | 12.0 | 15.9 |
| 1500-1600 | Pro | 0.5 | 39.1 | 11.6 | 1.8 | 4.1 | 23.5 | 14.6 | 1.4 | 0.1 | 3.1 |
| | Ocp | 1.0 | 1.4 | 2.1 | 5.5 | 6.9 | 1.7 | 1.5 | 10.5 | 17.3 | 14.5 |
| 1600-1700 | Pro | 1.5 | 41.5 | 11.7 | 1.6 | 3.4 | 20.0 | 13.2 | 4.2 | 0.0 | 2.9 |
| | Ocp | 1.2 | 1.4 | 1.7 | 2.9 | 11.7 | 1.6 | 1.2 | 7.3 | 0.0 | 16.5 |
| 1700-1800 | Pro | 2.9 | 43.7 | 12.5 | 1.0 | 4.4 | 17.9 | 10.5 | 4.4 | 0.0 | 2.8 |
| | Ocp | 1.1 | 1.4 | 2.1 | 3.5 | 11.3 | 1.6 | 1.2 | 17.3 | 0.0 | 26.4 |
| 1800-1900 | Pro | 4.0 | 50.3 | 15.5 | 0.6 | 3.9 | 13.8 | 4.5 | 4.2 | 0.0 | 3.0 |
| | Ocp | 1.1 | 1.3 | 1.7 | 3.0 | 13.9 | 1.4 | 1.3 | 11.6 | 0.0 | 43.9 |
| 1900-2000 | Pro | 1.5 | 56.5 | 17.2 | 0.5 | 5.5 | 10.6 | 2.8 | 2.5 | 0.0 | 3.0 |
| | Ocp | 1.2 | 1.3 | 2.0 | 2.0 | 11.2 | 1.4 | 1.2 | 18.9 | 0.0 | 38.7 |
| 2000-2100 | Pro | 2.9 | 52.3 | 22.6 | 0.3 | 5.7 | 8.9 | 2.3 | 1.1 | 0.0 | 3.8 |
| | Ocp | 1.1 | 1.4 | 1.8 | 1.7 | 11.0 | 1.6 | 1.5 | 9.5 | 0.0 | 27.4 |
| 2100-2200 | Pro | 2.1 | 47.7 | 29.6 | 0.0 | 5.3 | 7.6 | 2.5 | 1.2 | 0.1 | 4.0 |
| | Ocp | 1.3 | 1.3 | 1.8 | 0.0 | 11.4 | 1.7 | 1.6 | 4.4 | 4.0 | 20.1 |
| 2200-2300 | Pro | 2.5 | 49.0 | 29.2 | 0.1 | 5.5 | 7.4 | 2.0 | 0.4 | 0.1 | 4.0 |
| | Ocp | 1.1 | 1.5 | 1.6 | 1.0 | 11.9 | 1.6 | 1.3 | 1.0 | 12.0 | 18.9 |
| 16 hours | Pro | 2.1 | 43.6 | 17.1 | 1.0 | 4.4 | 16.8 | 9.2 | 2.6 | 0.1 | 3.1 |
| | Ocp | 1.1 | 1.4 | 1.9 | 4.3 | 10.2 | 1.6 | 1.3 | 12.5 | 13.5 | 24.8 |

**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