**YEAR** 2011

**Location** Screenline R-R(North end of Tsuen Wan and Sha Tin)

**Stations on Cordon/Screenline** 5012, 5013, 5014, 5029, 6209 and 6210

## 1. TRAFFIC FLOW VARIATION AND GROWTH

## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|---|---|---|---|---|
| **SOUTH BOUND** | | | | |
| **A.A.D.T.** | 150870 | 156860 | 160660 | 121900 |
| **R 12 / 24 - %** | 74 | 75.2 | 73 | 67.4 |
| **R 16 / 24 - %** | 88 | 88.7 | 87.1 | 84.8 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0800-0900 | 0900-1000 |
| **One-way flow at AM peak hour** | 12960 | 14540 | 13140 | 6350 |
| **T - % (AM)** | - | 20.1 | - | - |
| **PM Peak Hour** | 1700-1800 | 1700-1800 | 1700-1800 | 1700-1800 |
| **One-way flow at PM peak hour** | 9360 | 9830 | 9400 | 7690 |
| **T - % (PM)** | - | 22.3 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 23.1 | - | - |
| **NORTH BOUND** | | | | |
| **A.A.D.T.** | 151270 | 156930 | 163350 | 121680 |
| **R 12 / 24 - %** | 65.6 | 66.4 | 66.1 | 59.4 |
| **R 16 / 24 - %** | 86.6 | 87.9 | 84.7 | 81.5 |
| **AM Peak Hour** | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| **One-way flow at AM peak hour** | 7830 | 8830 | 8060 | 4980 |
| **T - % (AM)** | - | 24.9 | - | - |
| **PM Peak Hour** | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| **One-way flow at PM peak hour** | 11840 | 12910 | 11500 | 7690 |
| **T - % (PM)** | - | 19.2 | - | - |
| **Prop.of commercial vehicles - 16 hr.** | - | 24.6 | - | - |

## 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 | 3.1 | 40.9 | 7.8 | 0.5 | 1.5 | 21.0 | 14.7 | 5.5 | 0.1 | 4.9 |
| | Ocp | 1.1 | 1.4 | 2.0 | 5.3 | 12.9 | 1.6 | 1.2 | 23.6 | 21.0 | 66.6 |
| 0800-0900 | Pro | 2.4 | 50.6 | 5.6 | 0.3 | 1.1 | 17.9 | 13.9 | 4.0 | 0.1 | 4.1 |
| Peak Hour | Ocp | 1.1 | 1.4 | 1.9 | 4.4 | 9.8 | 1.5 | 1.2 | 25.2 | 23.9 | 68.1 |
| 0900-1000 | Pro | 1.4 | 41.0 | 5.2 | 0.4 | 1.2 | 25.4 | 18.2 | 3.1 | 0.1 | 4.1 |
| | Ocp | 1.0 | 1.4 | 2.0 | 1.9 | 8.9 | 1.5 | 1.2 | 13.3 | 13.8 | 34.6 |
| 1000-1100 | Pro | 1.5 | 36.3 | 6.4 | 0.4 | 1.2 | 26.4 | 21.5 | 2.3 | 0.1 | 3.9 |
| | Ocp | 1.1 | 1.5 | 2.1 | 1.9 | 6.6 | 1.5 | 1.2 | 14.8 | 10.5 | 29.5 |
| 1100-1200 | Pro | 1.0 | 36.7 | 5.6 | 0.6 | 1.1 | 27.0 | 21.7 | 2.4 | 0.1 | 3.7 |
| | Ocp | 1.0 | 1.4 | 2.2 | 2.8 | 7.8 | 1.5 | 1.2 | 16.2 | 8.3 | 32.2 |
| 1200-1300 | Pro | 1.2 | 40.1 | 5.1 | 0.7 | 1.1 | 23.6 | 21.3 | 3.0 | 0.1 | 4.0 |
| | Ocp | 1.0 | 1.5 | 2.1 | 4.6 | 7.6 | 1.4 | 1.2 | 17.6 | 8.6 | 29.8 |
| 1300-1400 | Pro | 1.0 | 35.1 | 5.0 | 0.4 | 1.3 | 26.5 | 24.3 | 2.3 | 0.1 | 3.9 |
| | Ocp | 1.0 | 1.5 | 2.3 | 2.3 | 8.4 | 1.5 | 1.2 | 14.8 | 9.2 | 34.4 |
| 1400-1500 | Pro | 1.4 | 36.2 | 4.8 | 1.0 | 1.3 | 27.9 | 21.3 | 2.3 | 0.1 | 3.7 |
| | Ocp | 1.1 | 1.5 | 2.2 | 2.7 | 7.1 | 1.5 | 1.3 | 11.6 | 7.6 | 29.9 |
| 1500-1600 | Pro | 1.3 | 38.8 | 4.9 | 0.4 | 1.2 | 26.2 | 21.1 | 2.3 | 0.1 | 3.7 |
| | Ocp | 1.1 | 1.6 | 2.1 | 3.4 | 8.0 | 1.5 | 1.2 | 12.3 | 8.5 | 28.7 |
| 1600-1700 | Pro | 1.1 | 37.9 | 5.8 | 0.9 | 1.2 | 26.1 | 19.6 | 3.5 | 0.1 | 3.8 |
| | Ocp | 1.0 | 1.5 | 2.0 | 3.5 | 8.8 | 1.5 | 1.2 | 13.1 | 12.6 | 32.7 |
| 1700-1800 | Pro | 2.2 | 44.7 | 4.7 | 0.9 | 1.2 | 24.3 | 14.5 | 2.9 | 0.1 | 4.5 |
| | Ocp | 1.1 | 1.6 | 2.1 | 4.1 | 13.1 | 1.6 | 1.2 | 16.8 | 16.8 | 45.7 |
| 1800-1900 | Pro | 2.8 | 54.7 | 4.8 | 0.3 | 1.3 | 16.9 | 11.4 | 3.7 | 0.1 | 4.1 |
| | Ocp | 1.1 | 1.5 | 2.3 | 2.7 | 14.0 | 1.5 | 1.2 | 25.5 | 25.4 | 67.9 |
| 1900-2000 | Pro | 1.9 | 61.4 | 6.5 | 0.2 | 1.5 | 10.9 | 9.7 | 3.7 | 0.1 | 4.0 |
| | Ocp | 1.1 | 1.5 | 2.0 | 2.6 | 10.8 | 1.5 | 1.1 | 24.5 | 16.9 | 60.1 |
| 2000-2100 | Pro | 2.0 | 57.8 | 9.3 | 0.1 | 2.3 | 10.2 | 10.1 | 3.5 | 0.1 | 4.6 |
| | Ocp | 1.1 | 1.5 | 2.0 | 2.0 | 8.3 | 1.5 | 1.1 | 15.2 | 9.6 | 44.1 |
| 2100-2200 | Pro | 1.8 | 55.2 | 11.6 | 0.2 | 2.7 | 10.1 | 10.1 | 3.0 | 0.1 | 5.2 |
| | Ocp | 1.2 | 1.6 | 2.2 | 1.8 | 9.3 | 1.5 | 1.1 | 12.7 | 10.9 | 36.6 |
| 2200-2300 | Pro | 2.0 | 58.6 | 13.7 | 0.3 | 2.5 | 9.0 | 6.1 | 1.8 | 0.2 | 5.7 |
| | Ocp | 1.2 | 1.5 | 2.2 | 2.4 | 10.1 | 1.4 | 1.1 | 15.4 | 7.3 | 35.5 |
| 16 hours | Pro | 1.8 | 45.1 | 6.3 | 0.5 | 1.4 | 21.1 | 16.4 | 3.2 | 0.1 | 4.2 |
| | Ocp | 1.1 | 1.5 | 2.1 | 3.3 | 9.7 | 1.5 | 1.2 | 18.5 | 13.4 | 44.2 |

**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