

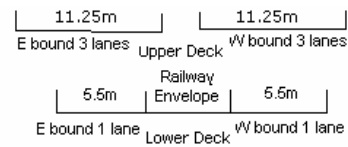
YEAR 2007

CORE STATION 5027

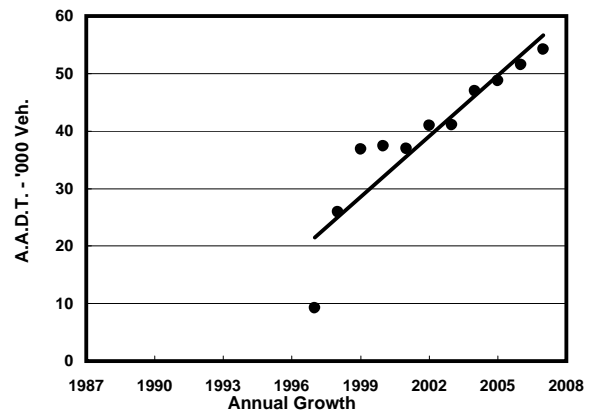
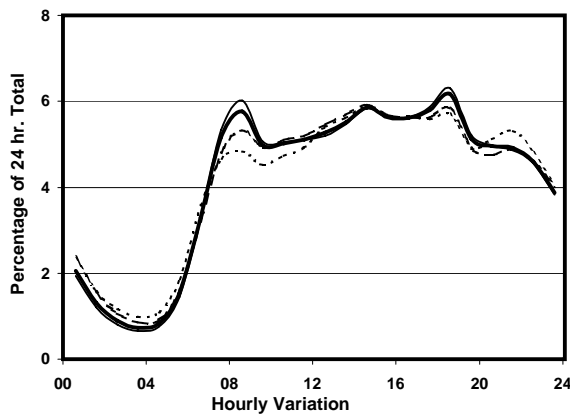
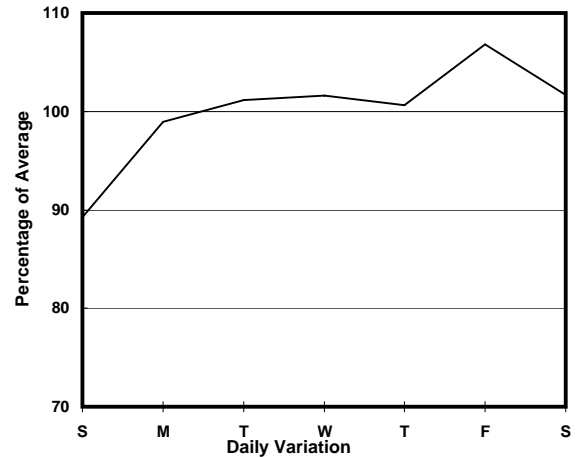
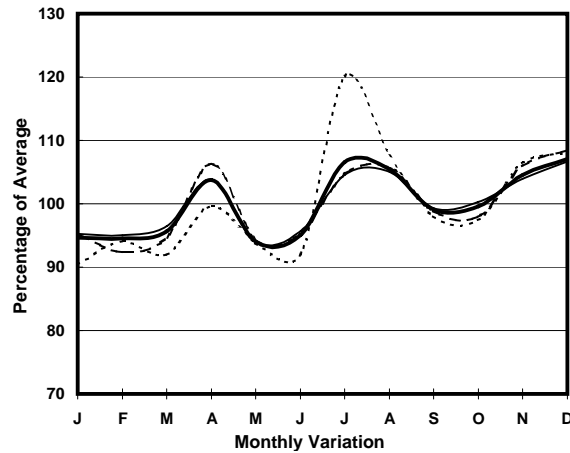
ROAD NETWORK MAJOR

ROAD TYPE EXPRESSWAY

LINK LANTAU LINK (from TSING MA BRIDGE EASTERN  
END AT TSING YI to NGONG SHUEN AU)



### 1. TRAFFIC FLOW VARIATION AND GROWTH



— All day      - - - - - Mon.- Fri.      - - - - - Sat.      . . . . . Sun.

### 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter                            | All - Day | Mon. - Fri. | Sat.      | Sun.      |
|--------------------------------------|-----------|-------------|-----------|-----------|
| <b>EAST BOUND</b>                    |           |             |           |           |
| A.A.D.T.                             | 27730     | 28340       | 28470     | 25020     |
| R 12 / 24 - %                        | 64.3      | 64.9        | 63.5      | 61.2      |
| R 16 / 24 - %                        | 84.4      | 85          | 83.1      | 82.3      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0800-0900 | 0800-0900 |
| One-way flow at AM peak hour         | 1400      | 1460        | 1410      | 1150      |
| T - % (AM)                           | -         | 17.8        | -         | -         |
| PM Peak Hour                         | 1800-1900 | 1800-1900   | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour         | 2000      | 2120        | 1860      | 1610      |
| T - % (PM)                           | -         | 24.4        | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 23.8        | -         | -         |
| <b>WEST BOUND</b>                    |           |             |           |           |
| A.A.D.T.                             | 26530     | 27230       | 26950     | 23710     |
| R 12 / 24 - %                        | 67.6      | 68.1        | 67.1      | 65.4      |
| R 16 / 24 - %                        | 86.7      | 87.2        | 85.8      | 84.6      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0700-0800 | 0700-0800 |
| One-way flow at AM peak hour         | 1730      | 1890        | 1580      | 1330      |
| T - % (AM)                           | -         | 21.4        | -         | -         |
| PM Peak Hour                         | 1600-1700 | 1600-1700   | 1600-1700 | 1600-1700 |
| One-way flow at PM peak hour         | 1380      | 1410        | 1430      | 1240      |
| T - % (PM)                           | -         | 29.4        | -         | -         |
| 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            | Private | Taxi | Private | PLB | Goods veh. |       | Non     | Fr. Bus |      |
|                        |     | Cycle            | Car     |      | LB      |     | Light      | M & H | Fr. Bus | SD      | DD   |
| 0700-0800              | Pro | 2.4              | 32.6    | 30.9 | 0.4     | 0.0 | 10.1       | 8.6   | 9.2     | 0.3     | 5.4  |
|                        | Ocp | 1.0              | 1.5     | 2.0  | 7.0     | 0.0 | 1.7        | 1.3   | 23.7    | 15.1    | 43.6 |
| 0800-0900              | Pro | 1.6              | 43.5    | 19.9 | 0.5     | 0.0 | 14.6       | 8.9   | 5.8     | 0.4     | 4.7  |
|                        | Ocp | 1.1              | 1.5     | 2.0  | 5.4     | 0.0 | 1.6        | 1.5   | 24.1    | 12.6    | 49.2 |
| 0900-1000              | Pro | 1.4              | 38.1    | 23.1 | 0.6     | 0.0 | 17.2       | 9.3   | 5.1     | 0.3     | 4.8  |
|                        | Ocp | 1.0              | 1.7     | 1.7  | 7.0     | 0.0 | 1.6        | 1.5   | 7.3     | 8.3     | 31.7 |
| 1000-1100              | Pro | 1.1              | 27.8    | 23.6 | 1.0     | 0.0 | 22.4       | 13.1  | 5.5     | 0.3     | 5.1  |
|                        | Ocp | 1.0              | 1.6     | 1.9  | 3.4     | 0.0 | 1.5        | 1.3   | 14.0    | 6.9     | 21.1 |
| 1100-1200              | Pro | 0.7              | 31.9    | 21.3 | 1.0     | 0.0 | 21.0       | 12.8  | 5.9     | 0.2     | 5.2  |
|                        | Ocp | 1.0              | 1.7     | 2.3  | 2.0     | 0.0 | 1.6        | 1.4   | 14.2    | 10.4    | 19.8 |
| 1200-1300              | Pro | 0.5              | 32.4    | 17.2 | 1.4     | 0.0 | 21.0       | 15.4  | 6.8     | 0.3     | 4.9  |
|                        | Ocp | 1.0              | 1.7     | 2.1  | 3.2     | 0.0 | 1.6        | 1.4   | 13.8    | 13.0    | 23.6 |
| 1300-1400              | Pro | 1.2              | 32.3    | 24.9 | 0.9     | 0.0 | 18.1       | 11.8  | 6.0     | 0.2     | 4.5  |
|                        | Ocp | 1.1              | 1.7     | 2.0  | 2.6     | 0.0 | 1.5        | 1.4   | 11.9    | 8.2     | 29.1 |
| 1400-1500              | Pro | 1.1              | 33.6    | 21.4 | 0.3     | 0.0 | 19.8       | 12.9  | 5.8     | 0.3     | 5.1  |
|                        | Ocp | 1.1              | 1.8     | 2.1  | 4.0     | 0.0 | 1.6        | 1.4   | 10.9    | 14.4    | 29.2 |
| 1500-1600              | Pro | 1.2              | 33.7    | 18.0 | 0.5     | 0.0 | 21.7       | 13.4  | 7.0     | 0.2     | 4.3  |
|                        | Ocp | 1.0              | 1.7     | 2.1  | 2.0     | 0.0 | 1.6        | 1.5   | 14.7    | 11.4    | 26.2 |
| 1600-1700              | Pro | 1.1              | 27.8    | 21.2 | 1.1     | 0.0 | 20.9       | 13.4  | 9.7     | 0.2     | 4.5  |
|                        | Ocp | 1.1              | 1.6     | 2.1  | 4.1     | 0.0 | 1.6        | 1.4   | 10.3    | 11.3    | 34.2 |
| 1700-1800              | Pro | 1.4              | 29.9    | 18.2 | 1.4     | 0.0 | 23.7       | 13.7  | 7.0     | 0.2     | 4.5  |
|                        | Ocp | 1.2              | 1.6     | 2.2  | 4.0     | 0.0 | 1.7        | 1.4   | 12.8    | 8.9     | 39.9 |
| 1800-1900<br>Peak hour | Pro | 1.3              | 39.5    | 17.2 | 0.6     | 0.0 | 17.0       | 11.0  | 8.5     | 0.2     | 4.6  |
|                        | Ocp | 1.2              | 1.6     | 2.3  | 2.8     | 0.0 | 1.6        | 1.5   | 22.5    | 14.9    | 53.8 |
| 1900-2000              | Pro | 1.2              | 38.6    | 15.7 | 0.0     | 0.0 | 18.3       | 15.0  | 5.8     | 0.3     | 5.1  |
|                        | Ocp | 1.0              | 1.6     | 2.2  | 0.0     | 0.0 | 1.6        | 1.3   | 21.4    | 12.9    | 38.1 |
| 2000-2100              | Pro | 1.1              | 36.4    | 19.7 | 0.4     | 0.0 | 16.8       | 14.4  | 5.5     | 0.3     | 5.4  |
|                        | Ocp | 1.0              | 1.5     | 2.1  | 2.7     | 0.0 | 1.5        | 1.2   | 12.3    | 14.1    | 34.8 |
| 2100-2200              | Pro | 1.2              | 42.6    | 17.4 | 0.4     | 0.0 | 13.5       | 15.7  | 3.9     | 0.3     | 5.1  |
|                        | Ocp | 1.1              | 1.7     | 2.1  | 5.3     | 0.0 | 1.4        | 1.2   | 8.3     | 8.6     | 30.3 |
| 2200-2300              | Pro | 1.4              | 45.3    | 17.7 | 0.5     | 0.0 | 12.8       | 13.4  | 3.2     | 0.3     | 5.5  |
|                        | Ocp | 1.1              | 1.5     | 2.0  | 1.7     | 0.0 | 1.5        | 1.2   | 7.6     | 10.6    | 29.1 |
| 16 hours               | Pro | 1.3              | 35.4    | 20.4 | 0.7     | 0.0 | 18.2       | 12.6  | 6.4     | 0.3     | 4.9  |
|                        | Ocp | 1.1              | 1.6     | 2.1  | 3.7     | 0.0 | 1.6        | 1.4   | 15.3    | 11.4    | 33.8 |

**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