

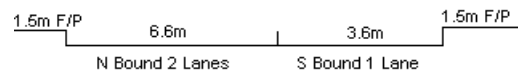
YEAR 2004

COVERAGE (B) STATION 6210

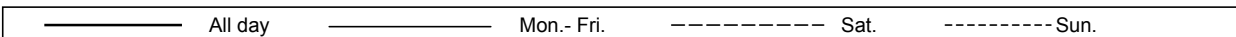
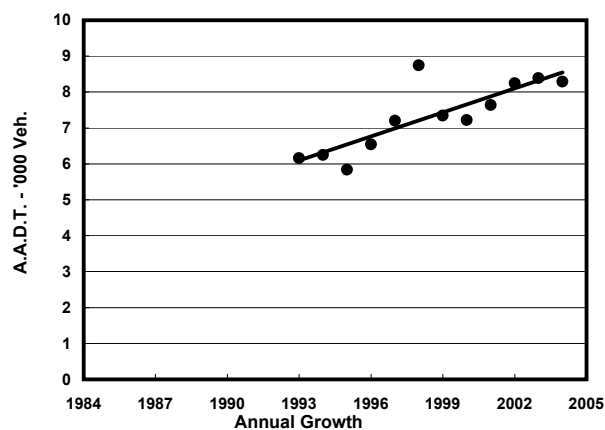
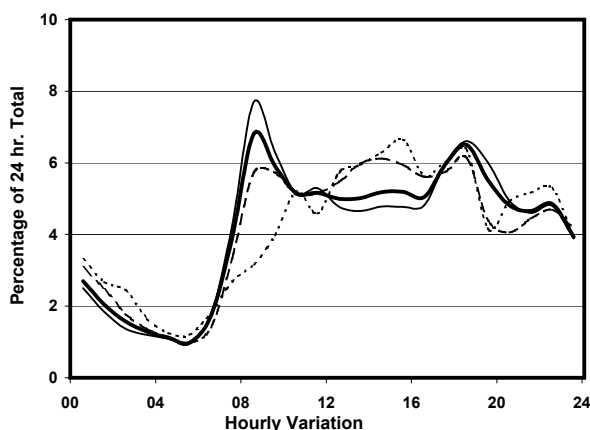
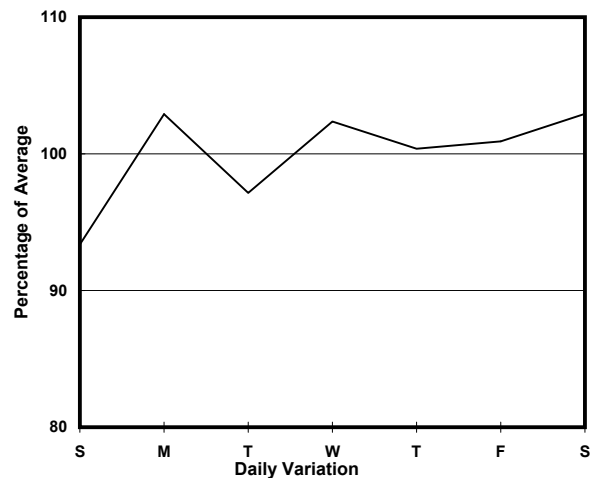
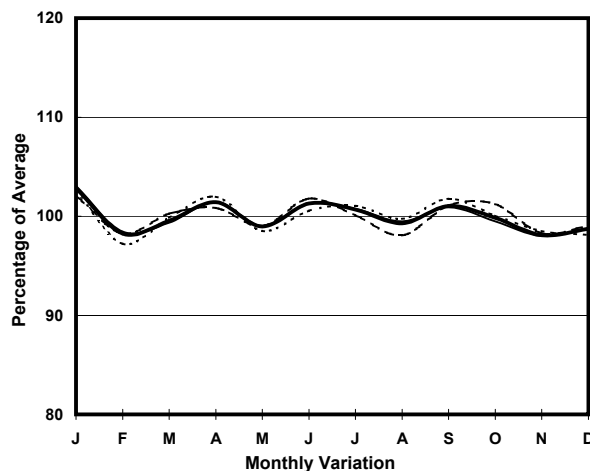
ROAD NETWORK MAJOR

ROAD TYPE RURAL ROAD

LINK TAI PO RD - MA LIU SHUI (from ENTRANCE TO CHUNG CHI COLLEGE, CUHK to YUEN CHAU TSAI INT)



## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter                            | All - Day | Mon. - Fri. | Sat.      | Sun.      |
|--------------------------------------|-----------|-------------|-----------|-----------|
| <b>SOUTH BOUND</b>                   |           |             |           |           |
| A.A.D.T.                             | 3690      | 3770        | 3740      | 3270      |
| R 12 / 24 - %                        | 71.3      | 72.1        | 70.6      | 67.8      |
| R 16 / 24 - %                        | 86        | 86.6        | 85.7      | 83.7      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0800-0900 | 0900-1000 |
| One-way flow at AM peak hour         | 350       | 410         | 320       | 160       |
| T - % (AM)                           | -         | 9.5         | -         | -         |
| PM Peak Hour                         | 1800-1900 | 1800-1900   | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour         | 210       | 200         | 230       | 230       |
| T - % (PM)                           | -         | 9.4         | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 10.3        | -         | -         |
| <b>NORTH BOUND</b>                   |           |             |           |           |
| A.A.D.T.                             | 4600      | 4610        | 4830      | 4510      |
| R 12 / 24 - %                        | 59.7      | 59.4        | 62.5      | 58.1      |
| R 16 / 24 - %                        | 83.5      | 84.5        | 82        | 80.3      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour         | 210       | 240         | 220       | 150       |
| T - % (AM)                           | -         | 10.7        | -         | -         |
| PM Peak Hour                         | 1800-1900 | 1800-1900   | 1600-1700 | 1800-1900 |
| One-way flow at PM peak hour         | 330       | 360         | 300       | 260       |
| T - % (PM)                           | -         | 15          | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 12.7        | -         | -         |

## 3. OTHER INFORMATION AND COMMENT

**Coverage (B) Station 6210**  
**Year 2004**

**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 | 0.0              | 62.8    | 15.9 | 1.9     | 6.6  | 1.9        | 0.9   | 3.7     | 0.0     | 6.3  |
|                        | Ocp | 0.0              | 1.8     | 1.4  | 12.5    | 16.1 | 3.5        | 1.0   | 5.5     | 0.0     | 35.9 |
| 0800-0900<br>Peak hour | Pro | 0.6              | 70.1    | 5.4  | 2.4     | 4.2  | 7.3        | 2.4   | 3.6     | 0.0     | 3.9  |
|                        | Ocp | 2.0              | 1.5     | 1.7  | 5.8     | 14.4 | 1.8        | 1.0   | 9.0     | 0.0     | 27.0 |
| 0900-1000              | Pro | 1.5              | 61.8    | 12.2 | 2.3     | 5.3  | 10.7       | 0.8   | 0.0     | 0.0     | 5.3  |
|                        | Ocp | 1.0              | 1.4     | 1.3  | 4.0     | 8.1  | 1.4        | 1.0   | 0.0     | 0.0     | 18.1 |
| 1000-1100              | Pro | 3.8              | 49.0    | 13.5 | 1.0     | 4.8  | 18.3       | 2.9   | 0.0     | 0.0     | 6.7  |
|                        | Ocp | 1.0              | 1.5     | 1.3  | 4.0     | 5.6  | 1.4        | 1.3   | 0.0     | 0.0     | 13.1 |
| 1100-1200              | Pro | 5.6              | 50.4    | 4.2  | 1.4     | 5.6  | 21.0       | 2.8   | 1.4     | 0.0     | 7.7  |
|                        | Ocp | 1.0              | 1.6     | 1.7  | 2.0     | 7.5  | 1.3        | 1.5   | 3.0     | 0.0     | 15.2 |
| 1200-1300              | Pro | 0.0              | 55.0    | 16.3 | 6.3     | 2.5  | 8.8        | 1.3   | 1.3     | 0.0     | 8.8  |
|                        | Ocp | 0.0              | 1.8     | 1.5  | 7.8     | 9.0  | 2.4        | 1.0   | 10.0    | 0.0     | 17.9 |
| 1300-1400              | Pro | 0.0              | 52.5    | 2.6  | 2.6     | 6.6  | 15.7       | 3.9   | 6.6     | 0.0     | 9.5  |
|                        | Ocp | 0.0              | 1.5     | 2.0  | 13.5    | 7.4  | 1.7        | 1.0   | 15.0    | 0.0     | 18.8 |
| 1400-1500              | Pro | 2.4              | 52.4    | 8.3  | 2.4     | 7.1  | 11.9       | 4.8   | 2.4     | 0.0     | 8.3  |
|                        | Ocp | 1.5              | 1.6     | 1.6  | 9.5     | 6.5  | 2.1        | 1.0   | 3.0     | 0.0     | 15.1 |
| 1500-1600              | Pro | 1.1              | 39.6    | 15.4 | 1.1     | 3.3  | 17.6       | 6.6   | 7.7     | 0.0     | 7.7  |
|                        | Ocp | 1.0              | 1.5     | 1.4  | 2.0     | 6.0  | 1.7        | 1.5   | 19.9    | 0.0     | 20.1 |
| 1600-1700              | Pro | 0.9              | 49.0    | 10.7 | 2.7     | 5.3  | 15.1       | 5.3   | 4.5     | 0.0     | 6.5  |
|                        | Ocp | 1.0              | 1.4     | 1.3  | 4.0     | 12.2 | 1.7        | 1.2   | 17.0    | 0.0     | 21.5 |
| 1700-1800              | Pro | 0.8              | 58.4    | 14.8 | 0.0     | 5.8  | 9.1        | 1.6   | 3.3     | 0.0     | 6.2  |
|                        | Ocp | 1.0              | 1.3     | 1.6  | 0.0     | 13.7 | 1.9        | 2.0   | 1.0     | 0.0     | 29.0 |
| 1800-1900              | Pro | 3.2              | 52.9    | 12.8 | 2.4     | 10.4 | 5.6        | 1.6   | 4.8     | 0.0     | 6.2  |
|                        | Ocp | 1.3              | 1.6     | 1.4  | 6.0     | 14.4 | 1.3        | 1.0   | 14.8    | 0.0     | 35.7 |
| 1900-2000              | Pro | 0.0              | 68.7    | 6.1  | 0.0     | 13.1 | 5.1        | 0.0   | 0.0     | 0.0     | 7.1  |
|                        | Ocp | 0.0              | 1.4     | 1.5  | 0.0     | 10.9 | 1.2        | 0.0   | 0.0     | 0.0     | 27.1 |
| 2000-2100              | Pro | 1.1              | 65.6    | 8.6  | 1.1     | 14.0 | 3.2        | 0.0   | 0.0     | 0.0     | 6.5  |
|                        | Ocp | 2.0              | 1.5     | 1.5  | 1.0     | 11.1 | 1.3        | 0.0   | 0.0     | 0.0     | 18.1 |
| 2100-2200              | Pro | 1.4              | 62.1    | 8.7  | 0.0     | 17.3 | 1.4        | 0.0   | 0.0     | 0.0     | 9.0  |
|                        | Ocp | 2.0              | 1.5     | 1.0  | 0.0     | 10.8 | 1.0        | 0.0   | 0.0     | 0.0     | 17.4 |
| 2200-2300              | Pro | 0.0              | 43.8    | 10.6 | 1.5     | 30.2 | 4.5        | 0.0   | 0.0     | 0.0     | 9.4  |
|                        | Ocp | 0.0              | 1.6     | 1.6  | 1.0     | 9.9  | 2.0        | 0.0   | 0.0     | 0.0     | 19.3 |
| 16 hours               | Pro | 1.4              | 56.9    | 10.5 | 1.8     | 8.1  | 9.7        | 2.2   | 2.6     | 0.0     | 6.8  |
|                        | Ocp | 1.2              | 1.5     | 1.4  | 6.4     | 10.8 | 1.7        | 1.2   | 11.9    | 0.0     | 22.1 |

**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