

YEAR 2023

CORE STATION 3004

ROAD NETWORK MAJOR

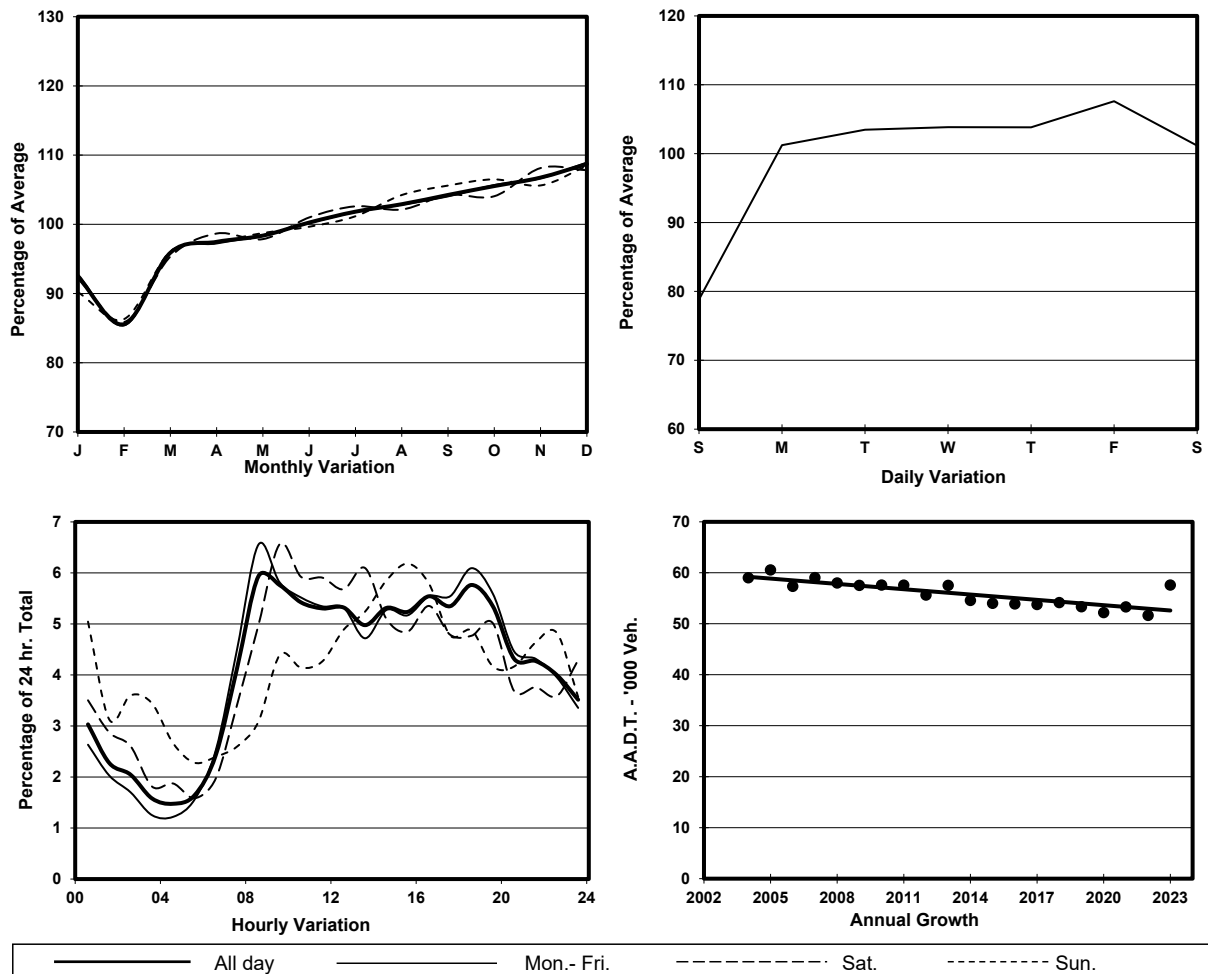
ROAD TYPE URBAN TRUNK ROAD

LINK KAI TAK TUNNEL (from SUNG WONG TOI RD to KAI CHEUNG RD)

6.7m 6.7m

E bound 2 lanes W bound 2 lanes

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| EAST BOUND | | | | |
| A.A.D.T. | 27980 | 29410 | 28510 | 22730 |
| R 12 / 24 - % | 64.4 | 66.4 | 60.8 | 55.9 |
| R 16 / 24 - % | 82.5 | 84.4 | 78.5 | 75.3 |
| AM Peak Hour | 0900-1000 | 0900-1000 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 1650 | 1870 | 1400 | 920 |
| T - % (AM) | - | 10.3 | - | - |
| PM Peak Hour | 1600-1700 | 1600-1700 | 1600-1700 | 1600-1700 |
| One-way flow at PM peak hour | 1660 | 1770 | 1600 | 1290 |
| T - % (PM) | - | 11.5 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 10.1 | - | - |
| WEST BOUND | | | | |
| A.A.D.T. | 29600 | 31230 | 30480 | 23090 |
| R 12 / 24 - % | 63.8 | 64.5 | 65.9 | 56.2 |
| R 16 / 24 - % | 81.5 | 83.1 | 80.4 | 72.5 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 1860 | 2160 | 2470 | 1090 |
| T - % (AM) | - | 8.9 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1600-1700 | 1600-1700 |
| One-way flow at PM peak hour | 1750 | 1990 | 1560 | 1360 |
| T - % (PM) | - | 7.2 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 9.6 | - | - |

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 | 8.1 | 35.8 | 22.7 | 2.5 | 0.0 | 14.8 | 7.1 | 4.6 | 0.0 | 4.4 |
| | Ocp | 1.1 | 1.3 | 2.0 | 5.9 | 0.0 | 1.3 | 1.1 | 10.1 | 0.0 | 32.5 |
| 0800-0900 Peak hour | Pro | 4.2 | 51.0 | 20.8 | 1.0 | 0.0 | 13.2 | 3.7 | 2.8 | 0.0 | 3.4 |
| | Ocp | 1.1 | 1.2 | 2.0 | 3.8 | 0.0 | 1.3 | 1.2 | 15.0 | 0.0 | 39.1 |
| 0900-1000 | Pro | 3.6 | 50.9 | 19.2 | 0.7 | 0.0 | 15.6 | 3.2 | 2.3 | 0.0 | 4.6 |
| | Ocp | 1.0 | 1.2 | 2.0 | 2.6 | 0.0 | 1.3 | 1.1 | 9.7 | 0.0 | 24.4 |
| 1000-1100 | Pro | 3.6 | 38.2 | 26.1 | 1.1 | 0.0 | 20.8 | 5.9 | 0.5 | 0.0 | 3.7 |
| | Ocp | 1.0 | 1.3 | 2.0 | 1.8 | 0.0 | 1.3 | 1.0 | 20.5 | 0.0 | 23.4 |
| 1100-1200 | Pro | 4.2 | 36.0 | 24.6 | 0.9 | 0.0 | 24.8 | 6.1 | 0.8 | 0.0 | 2.6 |
| | Ocp | 1.1 | 1.3 | 2.1 | 1.4 | 0.0 | 1.3 | 1.2 | 8.3 | 0.0 | 23.5 |
| 1200-1300 | Pro | 2.7 | 40.0 | 26.7 | 0.5 | 0.0 | 18.8 | 6.5 | 2.3 | 0.1 | 2.4 |
| | Ocp | 1.0 | 1.4 | 2.0 | 4.3 | 0.0 | 1.4 | 1.2 | 10.2 | 1.0 | 20.4 |
| 1300-1400 | Pro | 3.3 | 42.2 | 18.9 | 0.7 | 0.0 | 22.8 | 7.5 | 2.0 | 0.1 | 2.6 |
| | Ocp | 1.2 | 1.4 | 2.0 | 2.0 | 0.0 | 1.5 | 1.2 | 22.2 | 1.0 | 25.3 |
| 1400-1500 | Pro | 3.4 | 43.8 | 23.6 | 1.8 | 0.0 | 16.0 | 6.2 | 2.4 | 0.0 | 2.8 |
| | Ocp | 1.0 | 1.5 | 2.1 | 3.1 | 0.0 | 1.4 | 1.2 | 8.9 | 0.0 | 21.4 |
| 1500-1600 | Pro | 3.3 | 37.9 | 26.3 | 1.0 | 0.0 | 20.4 | 4.5 | 3.2 | 0.0 | 3.4 |
| | Ocp | 1.1 | 1.5 | 1.9 | 7.9 | 0.0 | 1.3 | 1.1 | 10.7 | 0.0 | 19.7 |
| 1600-1700 | Pro | 6.1 | 44.2 | 21.5 | 0.7 | 0.0 | 16.9 | 3.9 | 3.0 | 0.1 | 3.7 |
| | Ocp | 1.0 | 1.4 | 1.9 | 4.5 | 0.0 | 1.4 | 1.1 | 6.0 | 1.0 | 22.1 |
| 1700-1800 | Pro | 6.8 | 44.9 | 21.4 | 0.6 | 0.0 | 16.2 | 3.4 | 2.5 | 0.0 | 4.1 |
| | Ocp | 1.1 | 1.4 | 2.2 | 1.2 | 0.0 | 1.3 | 1.1 | 9.2 | 0.0 | 36.1 |
| 1800-1900 | Pro | 7.0 | 58.9 | 18.8 | 0.3 | 0.0 | 8.3 | 1.5 | 2.4 | 0.0 | 2.9 |
| | Ocp | 1.1 | 1.4 | 2.2 | 4.7 | 0.0 | 1.3 | 1.1 | 11.0 | 0.0 | 48.7 |
| 1900-2000 | Pro | 4.2 | 53.9 | 27.2 | 0.1 | 0.0 | 7.8 | 1.7 | 1.9 | 0.0 | 3.2 |
| | Ocp | 1.1 | 1.3 | 2.1 | 1.0 | 0.0 | 1.4 | 1.1 | 7.4 | 0.0 | 26.7 |
| 2000-2100 | Pro | 4.7 | 50.4 | 28.4 | 0.0 | 0.0 | 8.0 | 2.7 | 1.4 | 0.0 | 4.5 |
| | Ocp | 1.1 | 1.5 | 1.9 | 0.0 | 0.0 | 1.2 | 1.1 | 1.6 | 0.0 | 18.3 |
| 2100-2200 | Pro | 4.1 | 50.7 | 30.5 | 0.0 | 0.0 | 7.0 | 1.6 | 1.1 | 0.0 | 4.9 |
| | Ocp | 1.2 | 1.3 | 2.0 | 0.0 | 0.0 | 1.2 | 1.2 | 3.0 | 0.0 | 14.7 |
| 2200-2300 | Pro | 4.5 | 50.8 | 33.9 | 0.0 | 0.0 | 4.8 | 2.2 | 0.6 | 0.0 | 3.2 |
| | Ocp | 1.1 | 1.4 | 1.9 | 0.0 | 0.0 | 1.2 | 1.1 | 3.5 | 0.0 | 14.0 |
| 16 hours | Pro | 4.6 | 46.0 | 24.0 | 0.8 | 0.0 | 14.8 | 4.2 | 2.2 | 0.1 | 3.5 |
| | Ocp | 1.1 | 1.3 | 2.0 | 3.9 | 0.0 | 1.3 | 1.1 | 10.3 | 1.0 | 26.4 |

Legend: Pro. Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)*

Ocp. Average occupancy of vehicles including both driver and passengers*

M&H Medium and Heavy

* All traffic data are collected from combined bounds