

YEAR

2014

LINK KWAI TSING RD & TSING YI S BRIDGE (from TSING YI
RD to KWAI TAI RD INT)

COVERAGE (B) STATION

6219

ROAD NETWORK

MAJOR

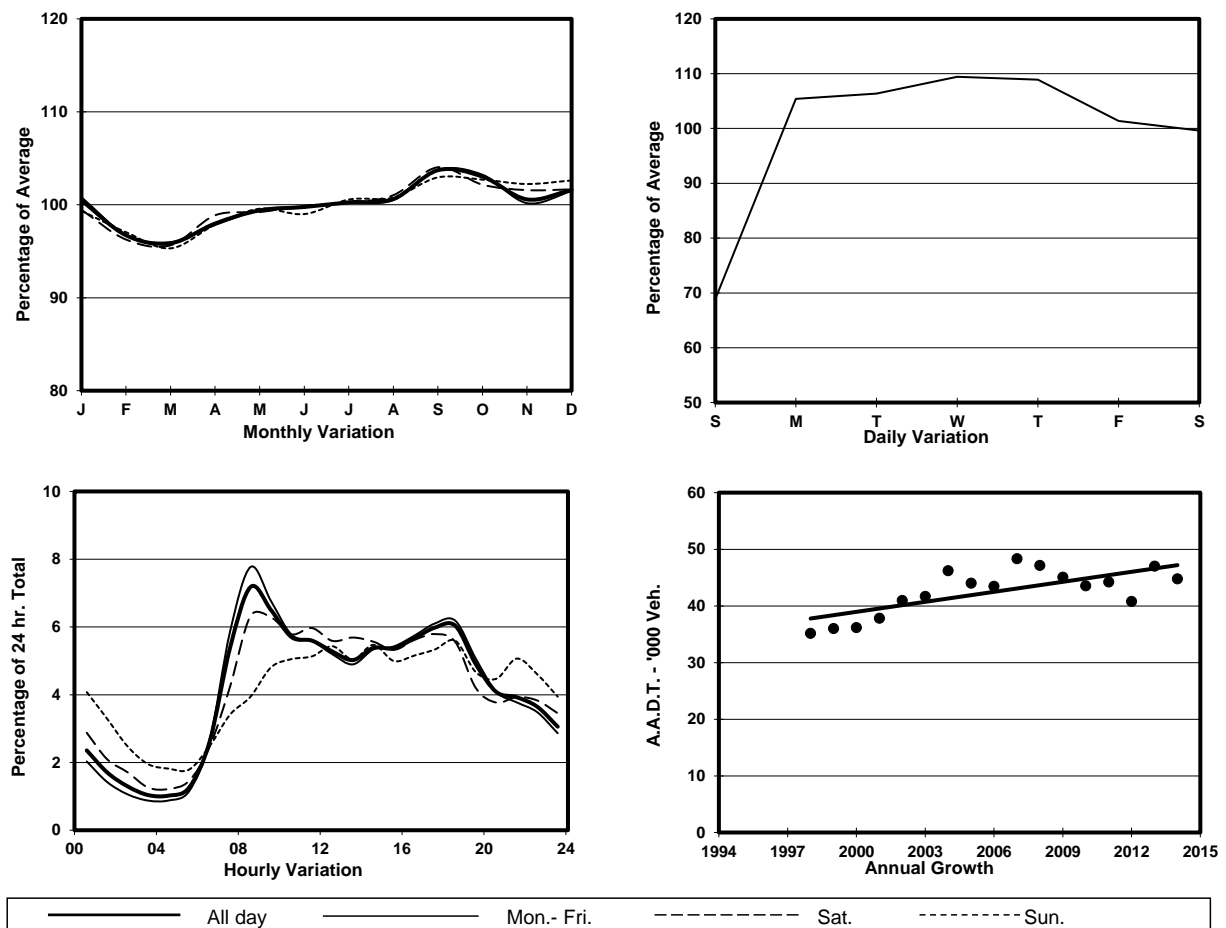
ROAD TYPE

DISTRICT DISTRIBUTOR

8.8m
E bound 2 lanes

10m
W bound 3 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. | 23210 | 24980 | 23650 | 16690 |
| R 12 / 24 - % | 69.9 | 71.3 | 68.7 | 61.5 |
| R 16 / 24 - % | 85.7 | 87.1 | 83.4 | 78.9 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 1680 | 1960 | 1650 | 860 |
| T - % (AM) | - | 24.7 | - | - |
| PM Peak Hour | 1700-1800 | 1700-1800 | 1700-1800 | 1800-1900 |
| One-way flow at PM peak hour | 1410 | 1540 | 1380 | 950 |
| T - % (PM) | - | 33.6 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 28.2 | - | - |
| WEST BOUND | | | | |
| A.A.D.T. | 21560 | 23430 | 21730 | 14630 |
| R 12 / 24 - % | 68.2 | 70 | 66.7 | 56.9 |
| R 16 / 24 - % | 85.6 | 87.1 | 83.5 | 77.4 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0800-0900 | 0900-1000 |
| One-way flow at AM peak hour | 1540 | 1800 | 1380 | 640 |
| T - % (AM) | - | 29.4 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1600-1700 | 1800-1900 |
| One-way flow at PM peak hour | 1320 | 1480 | 1270 | 810 |
| T - % (PM) | - | 23.5 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 33.4 | - | - |

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 | 3.5 | 14.6 | 25.8 | 1.3 | 7.8 | 17.0 | 17.8 | 8.2 | 0.0 | 4.1 |
| | Ocp | 1.0 | 1.6 | 2.1 | 5.5 | 13.4 | 1.4 | 1.1 | 9.2 | 0.0 | 48.1 |
| 0800-0900 Peak hour | Pro | 2.9 | 20.6 | 27.4 | 2.0 | 5.8 | 14.4 | 19.8 | 3.9 | 0.0 | 3.1 |
| | Ocp | 1.2 | 1.5 | 2.0 | 5.4 | 15.9 | 1.5 | 1.1 | 18.6 | 0.0 | 51.5 |
| 0900-1000 | Pro | 1.9 | 19.6 | 24.8 | 0.5 | 4.8 | 21.6 | 22.2 | 1.8 | 0.0 | 2.9 |
| | Ocp | 1.0 | 1.4 | 2.0 | 2.3 | 13.6 | 1.4 | 1.1 | 5.8 | 0.0 | 24.0 |
| 1000-1100 | Pro | 1.6 | 13.9 | 13.9 | 0.6 | 5.9 | 28.1 | 32.9 | 0.7 | 0.0 | 2.4 |
| | Ocp | 1.0 | 1.6 | 1.7 | 3.0 | 12.2 | 1.5 | 1.2 | 2.0 | 0.0 | 16.2 |
| 1100-1200 | Pro | 1.5 | 15.4 | 12.1 | 0.8 | 5.7 | 27.2 | 34.3 | 0.5 | 0.0 | 2.6 |
| | Ocp | 1.0 | 1.4 | 1.9 | 1.8 | 12.3 | 1.3 | 1.2 | 9.3 | 0.0 | 17.2 |
| 1200-1300 | Pro | 1.5 | 17.0 | 12.8 | 1.2 | 5.9 | 27.8 | 28.8 | 2.5 | 0.0 | 2.6 |
| | Ocp | 1.0 | 1.7 | 1.7 | 5.7 | 13.4 | 1.5 | 1.1 | 5.7 | 0.0 | 20.0 |
| 1300-1400 | Pro | 2.3 | 17.1 | 9.7 | 0.8 | 5.6 | 25.3 | 35.2 | 1.2 | 0.0 | 2.8 |
| | Ocp | 1.0 | 1.4 | 1.8 | 1.4 | 12.3 | 1.5 | 1.1 | 3.4 | 0.0 | 20.0 |
| 1400-1500 | Pro | 2.2 | 17.5 | 12.6 | 1.3 | 4.3 | 25.3 | 32.7 | 1.3 | 0.0 | 2.7 |
| | Ocp | 1.1 | 1.6 | 1.9 | 2.1 | 12.6 | 1.6 | 1.2 | 5.7 | 0.0 | 18.7 |
| 1500-1600 | Pro | 1.7 | 18.1 | 12.2 | 1.6 | 4.4 | 25.6 | 32.1 | 1.4 | 0.0 | 2.9 |
| | Ocp | 1.0 | 1.4 | 1.7 | 4.0 | 14.7 | 1.6 | 1.2 | 11.0 | 0.0 | 21.1 |
| 1600-1700 | Pro | 2.7 | 18.2 | 15.0 | 0.5 | 5.3 | 27.0 | 26.5 | 1.9 | 0.0 | 2.8 |
| | Ocp | 1.0 | 1.5 | 1.5 | 3.5 | 14.9 | 1.5 | 1.1 | 6.4 | 0.0 | 26.0 |
| 1700-1800 | Pro | 4.0 | 19.0 | 14.0 | 1.4 | 6.2 | 20.9 | 26.2 | 4.8 | 0.0 | 3.6 |
| | Ocp | 1.1 | 1.6 | 1.7 | 3.7 | 15.2 | 1.5 | 1.2 | 18.0 | 0.0 | 36.0 |
| 1800-1900 | Pro | 5.0 | 35.0 | 16.2 | 0.2 | 6.5 | 14.2 | 16.8 | 2.4 | 0.1 | 3.6 |
| | Ocp | 1.1 | 1.7 | 2.2 | 1.0 | 15.0 | 1.5 | 1.2 | 13.9 | 1.0 | 47.4 |
| 1900-2000 | Pro | 1.8 | 37.8 | 19.0 | 0.5 | 9.8 | 8.2 | 12.0 | 6.8 | 0.0 | 4.1 |
| | Ocp | 1.1 | 1.7 | 2.1 | 4.3 | 13.8 | 1.6 | 1.1 | 11.8 | 0.0 | 37.2 |
| 2000-2100 | Pro | 2.7 | 29.9 | 23.9 | 0.4 | 9.5 | 8.2 | 16.5 | 4.7 | 0.0 | 4.2 |
| | Ocp | 1.2 | 1.9 | 2.1 | 1.0 | 11.3 | 1.7 | 1.1 | 12.3 | 0.0 | 25.6 |
| 2100-2200 | Pro | 1.1 | 27.8 | 26.7 | 0.4 | 9.9 | 7.7 | 17.0 | 5.3 | 0.0 | 4.1 |
| | Ocp | 1.2 | 1.8 | 1.9 | 1.0 | 10.8 | 1.5 | 1.2 | 9.0 | 0.0 | 23.4 |
| 2200-2300 | Pro | 4.7 | 34.1 | 30.7 | 0.0 | 8.2 | 4.0 | 11.0 | 2.5 | 0.0 | 4.8 |
| | Ocp | 1.2 | 1.9 | 1.9 | 0.0 | 10.9 | 1.5 | 1.1 | 6.9 | 0.0 | 25.1 |
| 16 hours | Pro | 2.6 | 21.6 | 18.3 | 0.9 | 6.4 | 19.7 | 24.4 | 3.0 | 0.1 | 3.3 |
| | Ocp | 1.1 | 1.6 | 1.9 | 3.7 | 13.3 | 1.5 | 1.2 | 11.1 | 1.0 | 30.4 |

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