

YEAR 2015

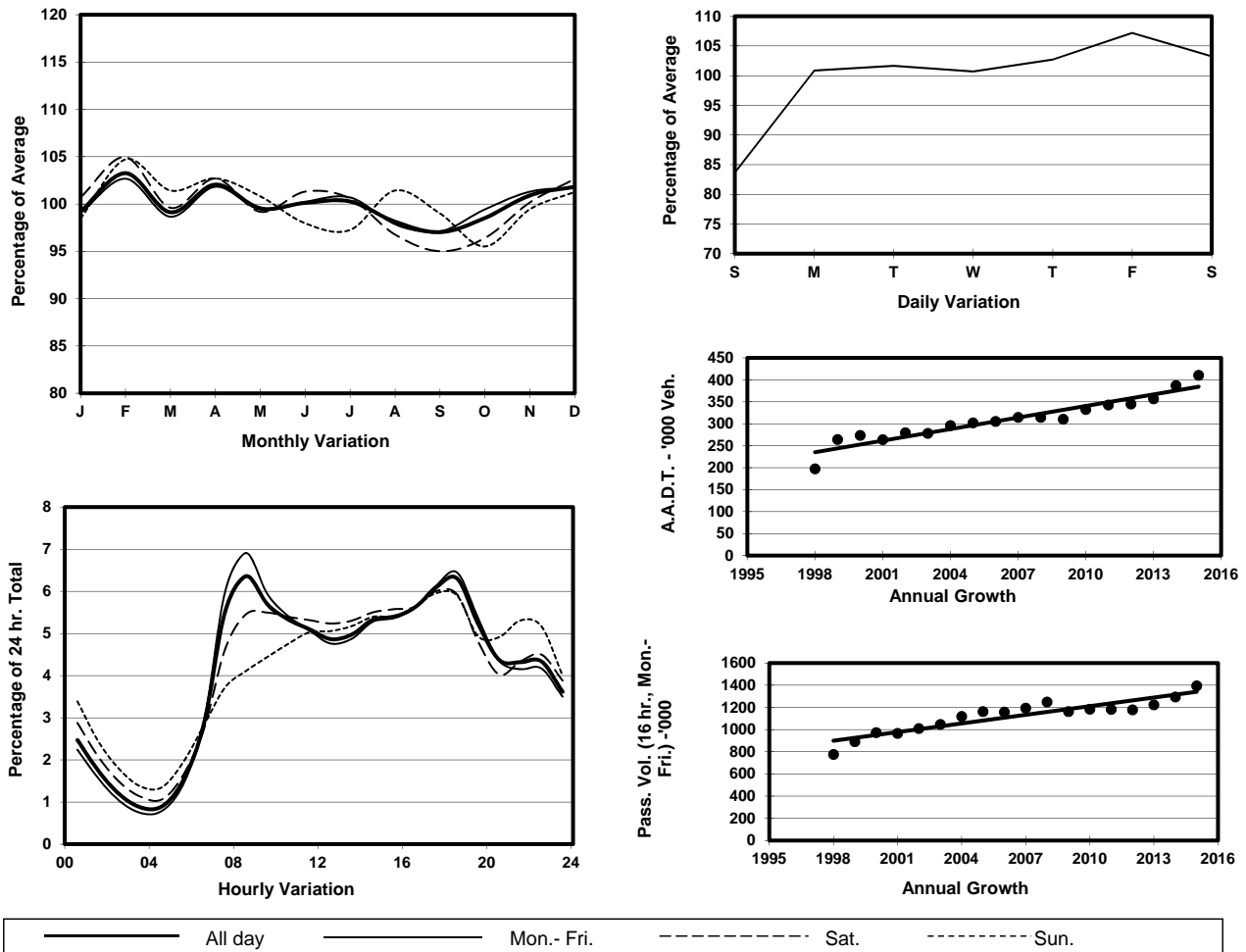
Location

Tsing Yi External Cordon(Tsing Yi Area Boundary)

Stations on Cordon/Screenline

5018, 5027, 5033, 5034, 5038, 6219 and 6221

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| IN BOUND | | | | |
| A.A.D.T. | 201670 | 209160 | 209060 | 169190 |
| R 12 / 24 - % | 66.1 | 67.3 | 64.9 | 59.8 |
| R 16 / 24 - % | 84.7 | 85.7 | 82.9 | 80.7 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 12430 | 13990 | 11080 | 7180 |
| T - % (AM) | - | 25.2 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1700-1800 | 1700-1800 |
| One-way flow at PM peak hour | 12910 | 13750 | 12820 | 10200 |
| T - % (PM) | - | 18.7 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 23.3 | - | - |
| OUT BOUND | | | | |
| A.A.D.T. | 208940 | 215860 | 217460 | 178560 |
| R 12 / 24 - % | 67.1 | 68.3 | 66 | 61.4 |
| R 16 / 24 - % | 85 | 86 | 83.4 | 81.2 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 13690 | 15380 | 12360 | 8270 |
| T - % (AM) | - | 20.5 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1800-1900 | 1700-1800 |
| One-way flow at PM peak hour | 12990 | 13660 | 12900 | 10510 |
| T - % (PM) | - | 18.1 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 22.6 | - | - |

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 | 3.2 | 35.3 | 21.7 | 0.9 | 1.8 | 15.7 | 12.4 | 4.7 | 0.1 | 4.4 |
| | Ocp | 1.1 | 1.4 | 1.9 | 7.9 | 12.3 | 1.5 | 1.1 | 25.0 | 24.3 | 56.5 |
| 0800-0900 Peak Hour | Pro | 1.9 | 43.6 | 16.0 | 0.7 | 1.3 | 13.7 | 14.7 | 4.1 | 0.1 | 3.9 |
| | Ocp | 1.1 | 1.4 | 2.0 | 4.7 | 13.0 | 1.5 | 1.2 | 24.4 | 31.3 | 62.7 |
| 0900-1000 | Pro | 1.3 | 35.5 | 15.7 | 0.5 | 1.5 | 20.0 | 18.5 | 3.0 | 0.1 | 4.0 |
| | Ocp | 1.1 | 1.4 | 2.1 | 2.5 | 11.3 | 1.5 | 1.2 | 13.5 | 12.8 | 34.6 |
| 1000-1100 | Pro | 1.1 | 31.4 | 16.6 | 0.3 | 1.6 | 22.0 | 20.7 | 2.3 | 0.1 | 3.9 |
| | Ocp | 1.1 | 1.5 | 2.1 | 2.8 | 9.2 | 1.5 | 1.2 | 12.6 | 15.9 | 28.5 |
| 1100-1200 | Pro | 1.1 | 33.8 | 15.6 | 0.5 | 1.4 | 21.5 | 19.7 | 2.6 | 0.1 | 3.9 |
| | Ocp | 1.0 | 1.5 | 2.3 | 3.6 | 9.8 | 1.4 | 1.2 | 10.1 | 14.1 | 28.1 |
| 1200-1300 | Pro | 1.0 | 33.7 | 16.4 | 1.3 | 1.7 | 19.1 | 19.4 | 3.3 | 0.1 | 4.1 |
| | Ocp | 1.0 | 1.5 | 2.2 | 5.3 | 9.2 | 1.5 | 1.2 | 11.1 | 12.8 | 25.4 |
| 1300-1400 | Pro | 1.2 | 32.4 | 14.2 | 0.5 | 1.5 | 22.0 | 21.5 | 2.8 | 0.1 | 3.9 |
| | Ocp | 1.1 | 1.5 | 2.3 | 3.1 | 10.2 | 1.5 | 1.2 | 11.3 | 9.5 | 29.9 |
| 1400-1500 | Pro | 1.0 | 33.8 | 14.7 | 0.6 | 1.2 | 22.5 | 20.0 | 2.5 | 0.1 | 3.5 |
| | Ocp | 1.1 | 1.6 | 2.1 | 2.7 | 8.9 | 1.5 | 1.2 | 10.8 | 14.2 | 27.4 |
| 1500-1600 | Pro | 1.0 | 34.4 | 15.3 | 0.7 | 1.3 | 21.0 | 20.0 | 2.5 | 0.1 | 3.6 |
| | Ocp | 1.0 | 1.6 | 2.1 | 6.3 | 9.2 | 1.5 | 1.2 | 13.3 | 17.1 | 27.1 |
| 1600-1700 | Pro | 1.6 | 34.6 | 16.1 | 1.3 | 1.4 | 20.1 | 17.3 | 3.8 | 0.1 | 3.7 |
| | Ocp | 1.1 | 1.6 | 2.1 | 5.4 | 13.0 | 1.5 | 1.2 | 12.3 | 18.5 | 34.5 |
| 1700-1800 | Pro | 2.3 | 37.7 | 16.5 | 1.0 | 1.6 | 18.7 | 14.2 | 4.0 | 0.1 | 4.0 |
| | Ocp | 1.1 | 1.5 | 2.1 | 4.6 | 12.4 | 1.5 | 1.2 | 15.7 | 18.2 | 45.8 |
| 1800-1900 | Pro | 2.7 | 50.7 | 13.6 | 0.1 | 1.4 | 13.2 | 10.2 | 4.1 | 0.1 | 3.9 |
| | Ocp | 1.1 | 1.4 | 2.2 | 3.9 | 14.7 | 1.4 | 1.2 | 22.6 | 25.3 | 61.2 |
| 1900-2000 | Pro | 1.9 | 51.5 | 16.4 | 0.1 | 1.8 | 10.3 | 8.8 | 4.6 | 0.1 | 4.7 |
| | Ocp | 1.1 | 1.4 | 2.1 | 1.7 | 11.5 | 1.4 | 1.2 | 19.8 | 18.7 | 51.5 |
| 2000-2100 | Pro | 1.8 | 47.2 | 21.5 | 0.2 | 2.0 | 8.8 | 9.5 | 4.0 | 0.1 | 5.0 |
| | Ocp | 1.0 | 1.5 | 2.1 | 1.6 | 9.4 | 1.4 | 1.1 | 17.9 | 22.2 | 36.6 |
| 2100-2200 | Pro | 1.7 | 44.7 | 25.3 | 0.3 | 2.2 | 8.2 | 9.4 | 3.0 | 0.1 | 5.1 |
| | Ocp | 1.2 | 1.5 | 2.0 | 2.2 | 9.6 | 1.4 | 1.1 | 13.0 | 16.3 | 34.1 |
| 2200-2300 | Pro | 1.4 | 47.0 | 29.9 | 0.2 | 2.1 | 5.4 | 7.5 | 1.5 | 0.1 | 4.9 |
| | Ocp | 1.2 | 1.5 | 1.9 | 1.8 | 8.9 | 1.4 | 1.1 | 20.0 | 15.9 | 35.2 |
| 16 hours | Pro | 1.7 | 39.2 | 17.5 | 0.6 | 1.6 | 16.6 | 15.4 | 3.4 | 0.1 | 4.1 |
| | Ocp | 1.1 | 1.5 | 2.1 | 4.6 | 10.9 | 1.5 | 1.2 | 17.0 | 17.8 | 40.1 |

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 except for one way traffic