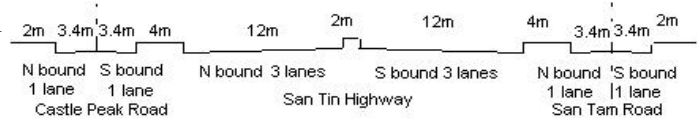


YEAR 2021

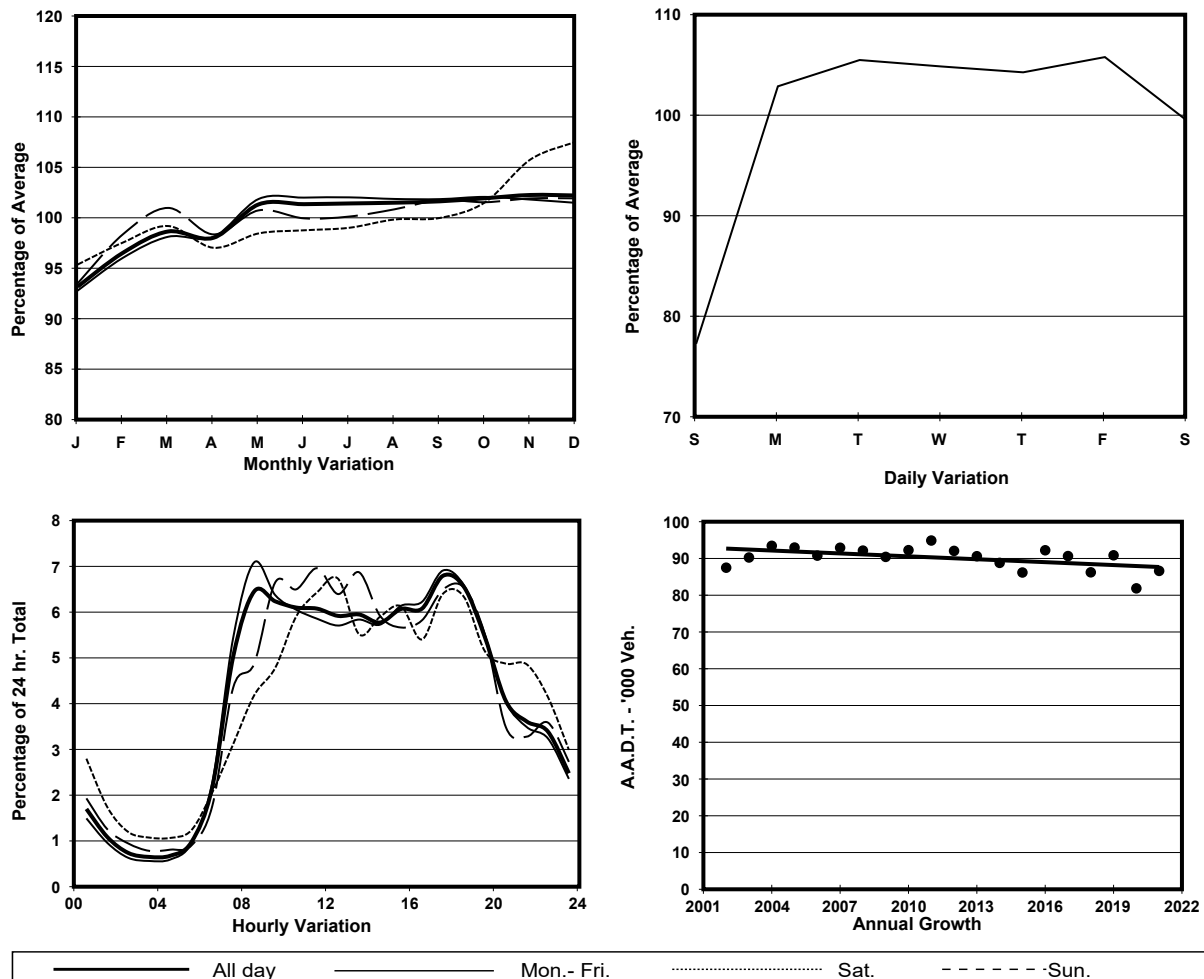
LINK SAN TIN HIGHWAY, CASTLE PEAK RD & SAN TAM RD  
(from KAM TIN RD to FAIRVIEW PARK BOULEVARD)

CORE STATION  
ROAD NETWORK  
ROAD TYPE

5016  
MAJOR  
PRIMARY DISTRIBUTOR



## 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.                             | 43650     | 46090       | 43660     | 35200     |
| R 12 / 24 - %                        | 72.2      | 73.1        | 72        | 66.2      |
| R 16 / 24 - %                        | 88.7      | 89.4        | 87.7      | 85.3      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour         | 2740      | 3170        | 2530      | 1680      |
| T - % (AM)                           | -         | 26.1        | -         | -         |
| PM Peak Hour                         | 1800-1900 | 1800-1900   | 1700-1800 | 1800-1900 |
| One-way flow at PM peak hour         | 2960      | 3070        | 2970      | 2640      |
| T - % (PM)                           | -         | 12.3        | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 24.1        | -         | -         |
| <b>NORTH BOUND</b>                   |           |             |           |           |
| A.A.D.T.                             | 42970     | 45730       | 43490     | 32380     |
| R 12 / 24 - %                        | 73.9      | 74.8        | 74.1      | 67.5      |
| R 16 / 24 - %                        | 90.4      | 91          | 90.1      | 86.4      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour         | 2850      | 3340        | 3260      | 1560      |
| T - % (AM)                           | -         | 20.6        | -         | -         |
| PM Peak Hour                         | 1700-1800 | 1700-1800   | 1800-1900 | 1700-1800 |
| One-way flow at PM peak hour         | 3060      | 3390        | 2750      | 2030      |
| T - % (PM)                           | -         | 19.4        | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 24.7        | -         | -         |

## 3. OTHER INFORMATION AND COMMENT

**4. Vehicle classification and occupancy - Monday to Friday**

| Time                   |     | Class of vehicle |                |      |               |      |            |       |                |         |      |
|------------------------|-----|------------------|----------------|------|---------------|------|------------|-------|----------------|---------|------|
|                        |     | Motor<br>Cycle   | Private<br>Car | Taxi | Private<br>LB | PLB  | Goods veh. |       | Non<br>Fr. Bus | Fr. Bus |      |
|                        |     |                  |                |      |               |      | Light      | M & H |                | SD      | DD   |
| 0700-0800              | Pro | 2.9              | 46.3           | 7.2  | 0.7           | 4.2  | 18.9       | 16.3  | 1.9            | 0.0     | 1.6  |
|                        | Ocp | 1.1              | 1.3            | 1.8  | 6.7           | 15.9 | 1.3        | 1.1   | 16.8           | 0.0     | 59.3 |
| 0800-0900<br>Peak hour | Pro | 1.3              | 49.0           | 5.2  | 0.5           | 2.4  | 18.0       | 20.2  | 2.2            | 0.0     | 1.1  |
|                        | Ocp | 1.0              | 1.4            | 1.9  | 4.5           | 15.9 | 1.3        | 1.2   | 20.3           | 0.0     | 50.9 |
| 0900-1000              | Pro | 1.2              | 41.6           | 7.1  | 0.5           | 2.5  | 21.7       | 22.9  | 1.2            | 0.0     | 1.1  |
|                        | Ocp | 1.1              | 1.4            | 1.7  | 1.7           | 11.7 | 1.4        | 1.2   | 10.1           | 0.0     | 34.5 |
| 1000-1100              | Pro | 0.8              | 34.6           | 4.9  | 0.3           | 2.6  | 23.1       | 31.4  | 1.1            | 0.0     | 1.2  |
|                        | Ocp | 1.1              | 1.3            | 1.7  | 1.4           | 9.2  | 1.3        | 1.2   | 9.1            | 0.0     | 27.8 |
| 1100-1200              | Pro | 1.1              | 27.7           | 4.0  | 0.9           | 2.3  | 26.1       | 35.6  | 1.1            | 0.0     | 1.3  |
|                        | Ocp | 1.1              | 1.4            | 2.2  | 2.3           | 9.7  | 1.4        | 1.2   | 8.8            | 0.0     | 22.3 |
| 1200-1300              | Pro | 1.4              | 41.2           | 3.7  | 0.9           | 2.1  | 22.8       | 25.8  | 0.8            | 0.0     | 1.4  |
|                        | Ocp | 1.1              | 1.3            | 1.9  | 2.4           | 12.6 | 1.2        | 1.1   | 8.7            | 0.0     | 20.2 |
| 1300-1400              | Pro | 1.3              | 39.4           | 6.0  | 0.7           | 1.9  | 22.5       | 25.6  | 1.2            | 0.0     | 1.3  |
|                        | Ocp | 1.1              | 1.2            | 2.1  | 8.0           | 12.5 | 1.4        | 1.1   | 12.4           | 0.0     | 28.5 |
| 1400-1500              | Pro | 0.6              | 34.5           | 4.6  | 1.1           | 2.6  | 23.0       | 31.9  | 0.5            | 0.0     | 1.2  |
|                        | Ocp | 1.2              | 1.3            | 2.0  | 1.9           | 11.2 | 1.3        | 1.2   | 19.4           | 0.0     | 28.6 |
| 1500-1600              | Pro | 0.9              | 37.9           | 5.6  | 0.3           | 2.4  | 23.6       | 27.0  | 1.1            | 0.0     | 1.2  |
|                        | Ocp | 1.1              | 1.3            | 2.0  | 1.8           | 8.7  | 1.3        | 1.1   | 5.9            | 0.0     | 22.5 |
| 1600-1700              | Pro | 1.4              | 38.8           | 4.3  | 1.3           | 2.0  | 23.6       | 26.3  | 1.0            | 0.0     | 1.2  |
|                        | Ocp | 1.1              | 1.4            | 1.8  | 2.7           | 10.6 | 1.3        | 1.1   | 11.5           | 0.0     | 30.9 |
| 1700-1800              | Pro | 2.1              | 48.6           | 4.8  | 0.5           | 2.1  | 21.7       | 17.6  | 1.3            | 0.0     | 1.3  |
|                        | Ocp | 1.0              | 1.3            | 1.8  | 1.4           | 14.6 | 1.3        | 1.1   | 12.6           | 0.0     | 56.1 |
| 1800-1900              | Pro | 1.9              | 65.0           | 4.3  | 0.3           | 2.5  | 12.2       | 10.8  | 2.0            | 0.0     | 1.1  |
|                        | Ocp | 1.0              | 1.2            | 1.8  | 2.6           | 17.9 | 1.3        | 1.1   | 24.6           | 0.0     | 69.0 |
| 1900-2000              | Pro | 2.7              | 63.1           | 7.0  | 0.3           | 2.4  | 11.9       | 9.4   | 1.8            | 0.0     | 1.4  |
|                        | Ocp | 1.1              | 1.3            | 1.6  | 1.3           | 13.8 | 1.2        | 1.1   | 8.5            | 0.0     | 34.8 |
| 2000-2100              | Pro | 1.8              | 61.2           | 6.8  | 0.0           | 3.7  | 10.7       | 12.4  | 1.8            | 0.0     | 1.8  |
|                        | Ocp | 1.0              | 1.3            | 1.6  | 0.0           | 11.0 | 1.1        | 1.1   | 10.2           | 0.0     | 29.5 |
| 2100-2200              | Pro | 1.8              | 58.7           | 10.5 | 0.2           | 2.4  | 8.2        | 14.5  | 1.6            | 0.0     | 2.0  |
|                        | Ocp | 1.0              | 1.3            | 1.6  | 1.5           | 10.6 | 1.3        | 1.1   | 8.2            | 0.0     | 21.4 |
| 2200-2300              | Pro | 1.8              | 59.7           | 8.1  | 0.3           | 2.6  | 10.7       | 13.2  | 1.3            | 0.1     | 2.2  |
|                        | Ocp | 1.0              | 1.3            | 1.7  | 1.5           | 14.4 | 1.3        | 1.1   | 11.8           | 8.0     | 17.5 |
| 16 hours               | Pro | 1.5              | 46.1           | 5.6  | 0.6           | 2.5  | 19.3       | 21.7  | 1.4            | 0.1     | 1.3  |
|                        | Ocp | 1.1              | 1.3            | 1.8  | 3.1           | 12.9 | 1.3        | 1.1   | 14.0           | 8.0     | 36.2 |

**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