

YEAR

2006

LINK

MAGAZINE GAP RD (from GARDEN RD to PEAK RD)

COVERAGE (B) STATION

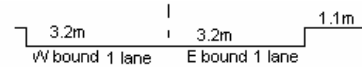
2205

ROAD NETWORK

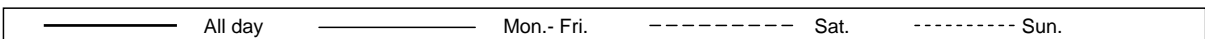
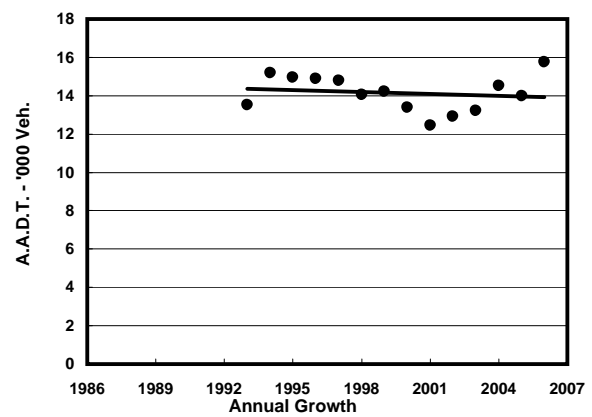
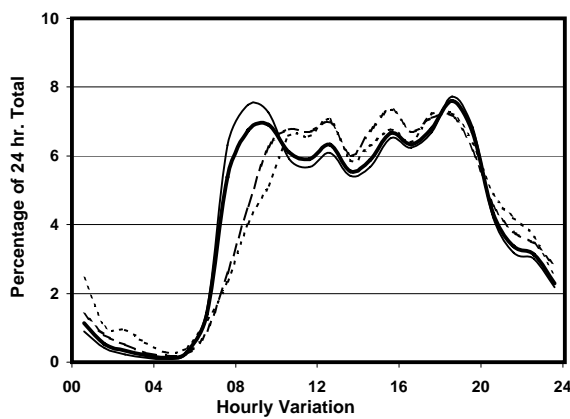
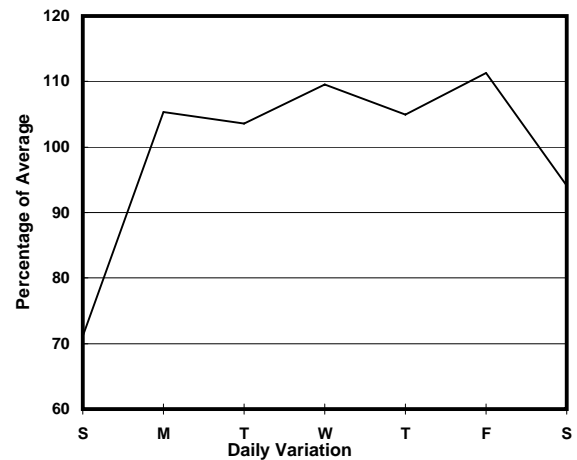
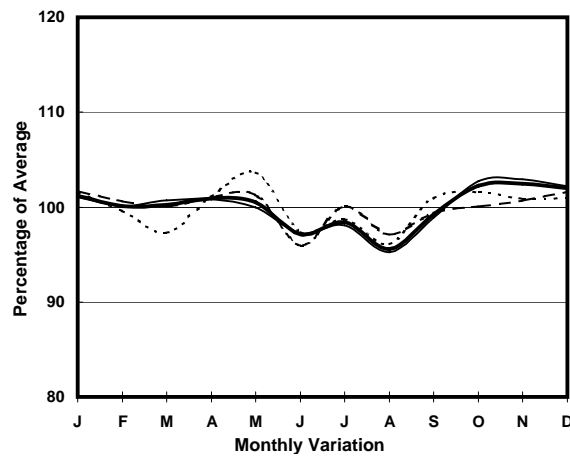
MAJOR

ROAD TYPE

DISTRICT DISTRIBUTOR



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| EAST BOUND | | | | |
| A.A.D.T. | 8120 | 8770 | 7900 | 6040 |
| R 12 / 24 - % | 73.9 | 74.2 | 74.4 | 70.8 |
| R 16 / 24 - % | 93 | 93.5 | 92.7 | 89.8 |
| AM Peak Hour | 0900-1000 | 0900-1000 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 510 | 570 | 450 | 300 |
| T - % (AM) | - | 2.7 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1600-1700 | 1700-1800 |
| One-way flow at PM peak hour | 660 | 750 | 540 | 440 |
| T - % (PM) | - | 1.3 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 1.1 | - | - |

| | | | | |
|--------------------------------------|-----------|-----------|-----------|-----------|
| WEST BOUND | | | | |
| A.A.D.T. | 7630 | 8330 | 7160 | 5390 |
| R 12 / 24 - % | 78.6 | 80 | 75.5 | 72.4 |
| R 16 / 24 - % | 94.4 | 95 | 93.1 | 91.5 |
| AM Peak Hour | 0800-0900 | 0800-0900 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 580 | 720 | 490 | 290 |
| T - % (AM) | - | 1.5 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1800-1900 | 1800-1900 |
| One-way flow at PM peak hour | 540 | 580 | 540 | 410 |
| T - % (PM) | - | 1.5 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 2.2 | - | - |

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 | 4.7 | 44.3 | 29.2 | 1.9 | 10.4 | 7.5 | 0.0 | 1.9 | 0.0 | 0.0 |
| | Ocp | 1.2 | 1.4 | 1.9 | 5.0 | 10.4 | 4.1 | 0.0 | 2.5 | 0.0 | 0.0 |
| 0800-0900 | Pro | 1.3 | 63.4 | 24.2 | 1.3 | 4.4 | 3.5 | 0.0 | 1.8 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.4 | 2.5 | 4.0 | 12.5 | 1.9 | 0.0 | 7.5 | 0.0 | 0.0 |
| 0900-1000 | Pro | 1.3 | 57.4 | 29.8 | 0.4 | 2.6 | 6.8 | 0.9 | 0.9 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.6 | 2.0 | 1.0 | 14.3 | 1.9 | 3.0 | 5.5 | 0.0 | 0.0 |
| 1000-1100 | Pro | 0.9 | 61.4 | 22.0 | 1.3 | 2.2 | 10.8 | 0.4 | 0.9 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.5 | 1.9 | 2.7 | 9.6 | 1.7 | 1.0 | 1.5 | 0.0 | 0.0 |
| 1100-1200 | Pro | 1.4 | 57.3 | 25.4 | 0.9 | 2.3 | 10.8 | 0.9 | 0.9 | 0.0 | 0.0 |
| | Ocp | 1.3 | 1.5 | 1.9 | 3.0 | 5.8 | 1.8 | 1.0 | 3.5 | 0.0 | 0.0 |
| 1200-1300 | Pro | 2.1 | 60.2 | 23.6 | 0.0 | 2.6 | 7.9 | 1.0 | 2.6 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.8 | 2.1 | 0.0 | 10.0 | 1.9 | 1.5 | 10.6 | 0.0 | 0.0 |
| 1300-1400 | Pro | 1.8 | 54.2 | 29.2 | 0.0 | 3.0 | 10.7 | 0.0 | 1.2 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.7 | 1.7 | 0.0 | 8.8 | 1.8 | 0.0 | 4.0 | 0.0 | 0.0 |
| 1400-1500 | Pro | 2.4 | 54.5 | 28.7 | 1.4 | 1.9 | 9.6 | 0.0 | 1.4 | 0.0 | 0.0 |
| | Ocp | 1.2 | 1.9 | 1.9 | 2.7 | 13.5 | 1.8 | 0.0 | 6.0 | 0.0 | 0.0 |
| 1500-1600 | Pro | 1.4 | 56.5 | 25.4 | 1.9 | 1.9 | 10.5 | 0.0 | 2.4 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.8 | 2.1 | 4.0 | 8.3 | 1.6 | 0.0 | 11.0 | 0.0 | 0.0 |
| 1600-1700 | Pro | 0.5 | 59.6 | 21.7 | 1.0 | 2.5 | 11.8 | 0.0 | 3.0 | 0.0 | 0.0 |
| | Ocp | 2.0 | 1.5 | 2.0 | 3.0 | 8.4 | 1.7 | 0.0 | 5.5 | 0.0 | 0.0 |
| 1700-1800 | Pro | 0.8 | 54.4 | 31.2 | 0.8 | 4.6 | 6.8 | 0.0 | 1.3 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.6 | 2.4 | 2.5 | 11.6 | 2.8 | 0.0 | 12.7 | 0.0 | 0.0 |
| 1800-1900 Peak hour | Pro | 1.8 | 61.1 | 30.7 | 0.7 | 2.8 | 1.4 | 0.0 | 1.4 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.5 | 2.1 | 2.0 | 14.3 | 2.0 | 0.0 | 9.5 | 0.0 | 0.0 |
| 1900-2000 | Pro | 1.6 | 61.5 | 31.1 | 0.0 | 3.3 | 0.8 | 0.0 | 1.6 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.5 | 2.3 | 0.0 | 11.0 | 1.5 | 0.0 | 8.3 | 0.0 | 0.0 |
| 2000-2100 | Pro | 0.6 | 56.7 | 38.9 | 0.0 | 2.8 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.6 | 1.9 | 0.0 | 7.2 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| 2100-2200 | Pro | 3.6 | 46.4 | 44.5 | 0.0 | 3.6 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.6 | 2.0 | 0.0 | 9.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2200-2300 | Pro | 0.9 | 60.0 | 33.6 | 0.9 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Ocp | 1.0 | 1.8 | 2.3 | 10.0 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 hours | Pro | 1.6 | 57.7 | 28.7 | 0.8 | 3.2 | 6.4 | 0.2 | 1.5 | 0.0 | 0.0 |
| | Ocp | 1.1 | 1.6 | 2.1 | 3.4 | 10.5 | 2.0 | 1.7 | 7.3 | 0.0 | 0.0 |

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