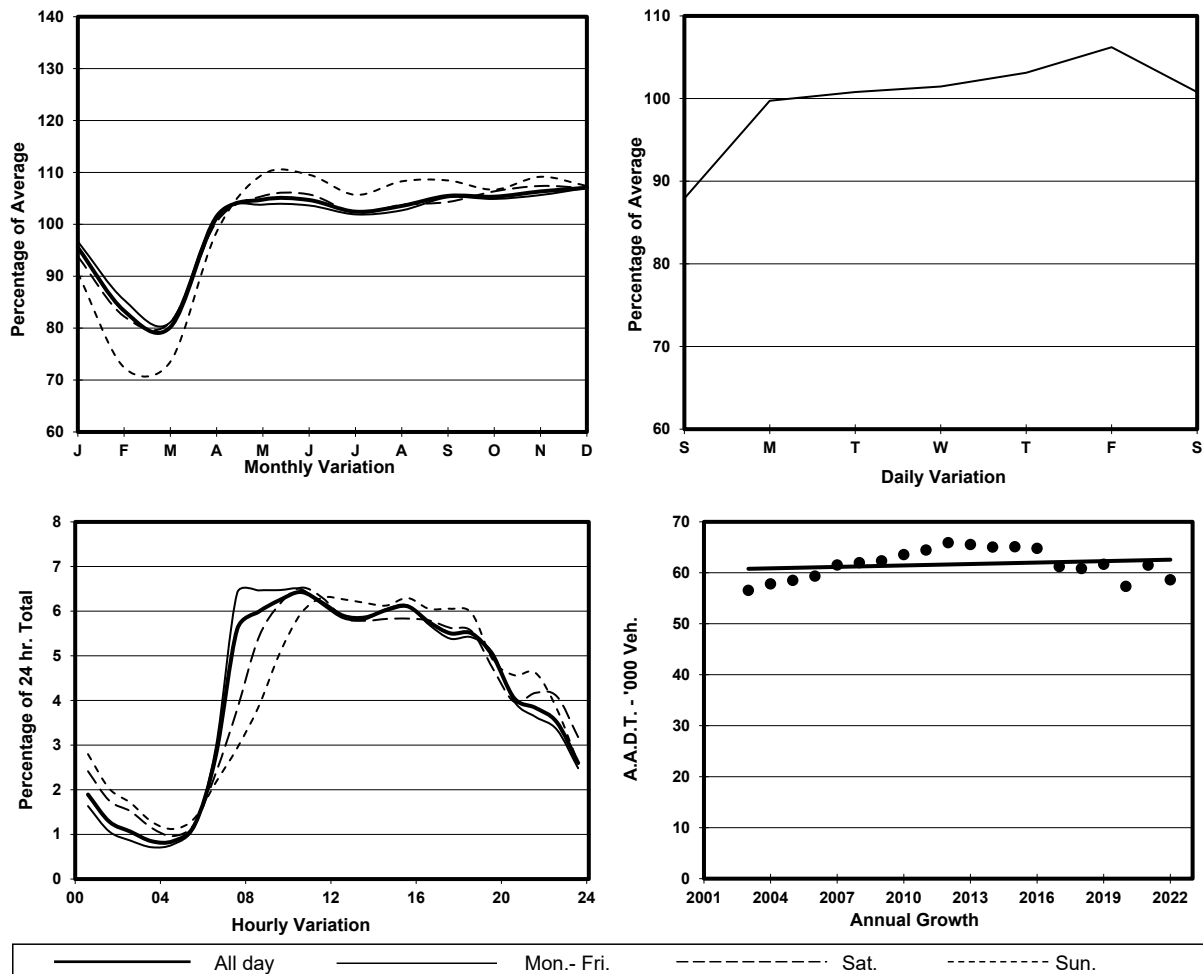


YEAR 2022
CORE STATION 1004
ROAD NETWORK MAJOR
ROAD TYPE URBAN TRUNK ROAD

LINK ABERDEEN TUNNEL (from TOLL PLAZA to NORTH PORTAL)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter | All - Day | Mon. - Fri. | Sat. | Sun. |
|--------------------------------------|-----------|-------------|-----------|-----------|
| SOUTH BOUND | | | | |
| A.A.D.T. | 31110 | 32210 | 31550 | 26630 |
| R 12 / 24 - % | 69.9 | 71.1 | 67.5 | 65.6 |
| R 16 / 24 - % | 87.1 | 88.1 | 84.8 | 83.9 |
| AM Peak Hour | 0900-1000 | 0900-1000 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 1960 | 2130 | 1860 | 1300 |
| T - % (AM) | - | 10.8 | - | - |
| PM Peak Hour | 1800-1900 | 1800-1900 | 1600-1700 | 1600-1700 |
| One-way flow at PM peak hour | 1820 | 1900 | 1870 | 1620 |
| T - % (PM) | - | 7.2 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 9.5 | - | - |
| NORTH BOUND | | | | |
| A.A.D.T. | 27510 | 28140 | 28010 | 25130 |
| R 12 / 24 - % | 72.5 | 73.8 | 69.5 | 68.6 |
| R 16 / 24 - % | 87.9 | 88.6 | 86.1 | 86 |
| AM Peak Hour | 0900-1000 | 0700-0800 | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour | 1710 | 1830 | 1810 | 1320 |
| T - % (AM) | - | 16.1 | - | - |
| PM Peak Hour | 1600-1700 | 1600-1700 | 1700-1800 | 1700-1800 |
| One-way flow at PM peak hour | 1580 | 1610 | 1600 | 1580 |
| T - % (PM) | - | 10.3 | - | - |
| Prop.of commercial vehicles - 16 hr. | - | 10 | - | - |

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 | 4.9 | 46.1 | 16.9 | 4.1 | 2.2 | 9.7 | 4.4 | 6.9 | 0.0 | 4.7 |
| | Ocp | 1.1 | 1.4 | 2.1 | 10.1 | 12.7 | 1.2 | 1.4 | 18.6 | 0.0 | 36.6 |
| 0800-0900 | Pro | 3.4 | 57.7 | 15.9 | 1.0 | 2.5 | 9.8 | 3.4 | 1.9 | 0.0 | 4.5 |
| | Ocp | 1.0 | 1.2 | 2.1 | 7.1 | 13.7 | 1.4 | 1.3 | 7.9 | 0.0 | 38.3 |
| 0900-1000 | Pro | 1.9 | 50.0 | 16.3 | 0.9 | 2.1 | 18.9 | 4.4 | 1.0 | 0.0 | 4.5 |
| | Ocp | 1.1 | 1.2 | 2.0 | 2.3 | 13.3 | 1.5 | 1.3 | 15.2 | 0.0 | 24.9 |
| 1000-1100 Peak hour | Pro | 2.5 | 43.0 | 16.4 | 0.9 | 2.2 | 26.0 | 3.7 | 0.9 | 0.0 | 4.4 |
| | Ocp | 1.1 | 1.3 | 2.0 | 2.6 | 9.1 | 1.3 | 1.3 | 11.5 | 0.0 | 20.5 |
| 1100-1200 | Pro | 2.1 | 43.1 | 15.4 | 1.4 | 2.1 | 25.9 | 4.2 | 1.8 | 0.0 | 3.9 |
| | Ocp | 1.1 | 1.3 | 2.1 | 2.1 | 9.3 | 1.4 | 1.3 | 3.3 | 0.0 | 22.5 |
| 1200-1300 | Pro | 2.6 | 52.7 | 11.5 | 1.0 | 1.7 | 21.6 | 3.9 | 1.3 | 0.0 | 3.7 |
| | Ocp | 1.1 | 1.4 | 2.2 | 2.1 | 11.8 | 1.5 | 1.2 | 14.3 | 0.0 | 21.2 |
| 1300-1400 | Pro | 1.6 | 40.8 | 19.6 | 2.2 | 2.5 | 23.2 | 3.5 | 2.6 | 0.0 | 4.1 |
| | Ocp | 1.0 | 1.4 | 2.0 | 3.7 | 10.1 | 1.5 | 1.1 | 3.9 | 0.0 | 23.6 |
| 1400-1500 | Pro | 2.4 | 46.7 | 13.8 | 1.3 | 2.1 | 23.7 | 4.4 | 2.2 | 0.0 | 3.6 |
| | Ocp | 1.0 | 1.4 | 2.4 | 3.0 | 11.6 | 1.4 | 1.3 | 2.2 | 0.0 | 21.0 |
| 1500-1600 | Pro | 1.7 | 53.8 | 14.9 | 1.4 | 1.7 | 17.3 | 3.5 | 2.2 | 0.0 | 3.5 |
| | Ocp | 1.1 | 1.4 | 2.1 | 3.4 | 11.5 | 1.4 | 1.1 | 11.3 | 0.0 | 23.7 |
| 1600-1700 | Pro | 3.2 | 53.6 | 13.3 | 1.7 | 1.7 | 17.0 | 2.7 | 2.4 | 0.0 | 4.4 |
| | Ocp | 1.0 | 1.4 | 1.9 | 4.9 | 12.3 | 1.4 | 1.1 | 8.0 | 0.0 | 29.6 |
| 1700-1800 | Pro | 4.5 | 59.0 | 14.4 | 0.9 | 2.2 | 8.9 | 2.5 | 1.6 | 0.0 | 6.1 |
| | Ocp | 1.0 | 1.3 | 2.0 | 1.2 | 14.7 | 1.3 | 1.1 | 12.5 | 0.0 | 34.6 |
| 1800-1900 | Pro | 3.8 | 58.8 | 16.2 | 0.3 | 2.7 | 8.1 | 1.3 | 3.0 | 0.0 | 5.8 |
| | Ocp | 1.1 | 1.4 | 2.1 | 2.0 | 17.4 | 1.4 | 1.3 | 9.8 | 0.0 | 44.0 |
| 1900-2000 | Pro | 1.6 | 65.3 | 16.8 | 0.5 | 1.8 | 6.0 | 1.1 | 1.4 | 0.0 | 5.5 |
| | Ocp | 1.2 | 1.3 | 2.2 | 2.5 | 11.5 | 1.1 | 1.0 | 4.5 | 0.0 | 32.3 |
| 2000-2100 | Pro | 2.2 | 57.0 | 26.1 | 0.5 | 2.5 | 3.7 | 0.7 | 0.8 | 0.0 | 6.4 |
| | Ocp | 1.1 | 1.2 | 1.8 | 3.7 | 11.1 | 1.2 | 1.3 | 1.0 | 0.0 | 18.8 |
| 2100-2200 | Pro | 2.1 | 54.6 | 27.2 | 0.2 | 3.0 | 6.7 | 0.3 | 0.7 | 0.1 | 5.2 |
| | Ocp | 1.1 | 1.3 | 1.9 | 3.0 | 8.9 | 1.3 | 1.0 | 2.3 | 1.0 | 18.6 |
| 2200-2300 | Pro | 1.5 | 65.9 | 20.0 | 0.2 | 1.5 | 3.4 | 0.6 | 0.6 | 0.0 | 6.2 |
| | Ocp | 1.1 | 1.1 | 1.8 | 3.0 | 14.0 | 1.1 | 1.0 | 1.7 | 0.0 | 17.3 |
| 16 hours | Pro | 2.7 | 52.2 | 16.7 | 1.3 | 2.1 | 15.4 | 3.0 | 2.1 | 0.1 | 4.6 |
| | Ocp | 1.1 | 1.3 | 2.0 | 5.0 | 12.0 | 1.4 | 1.2 | 10.5 | 1.0 | 27.5 |

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