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|--|-------------------|------|
| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | 1001 |
| | State Code | 81 |
| | SHRP Section ID | 8529 |

1. ANNUAL TRAFFIC ESTIMATES

| YEAR | ESTIMATED TOTAL VEHICLES AADT (TWO WAY) | ESTIMATED TOTAL TRUCK AADT (TWO WAY) | ESTIMATED TOTAL VEHICLES AADT GPS LANE | ESTIMATED TOTAL TRUCK AADT GPS LANE | ESTIMATED ESAL'S / YR GPS LANE (1000's) |
|------|--|---|---|--|--|
| 1970 | 4720 | 470 | 2360 | 235 | 92 |
| 1971 | 5830 | 426 | 2915 | 213 | 80 |
| 1972 | 5180 | 409 | 2590 | 205 | 77 |
| 1973 | 5310 | 573 | 2655 | 287 | 109 |
| 1974 | | | | | |
| 1975 | 5845 | 190 | 2923 | 95 | 36 |
| 1976 | | | | | |
| 1977 | 6810 | 984 | 3405 | 492 | 189 |
| 1978 | 8280 | 762 | 4140 | 381 | 148 |
| 1979 | | | | | |
| 1980 | | | | | |
| 1981 | 9640 | 1393 | 4820 | 696 | 267 |
| 1982 | | | | | |
| 1983 | | | | | |
| 1984 | 8980 | 790 | 4490 | 395 | 158 |
| 1985 | | | | | |
| 1986 | | | | | |
| 1987 | 10800 | 1107 | 5400 | 554 | 210 |
| 1988 | | | | | |
| 1989 | 11260 | 856 | 5067 | 385 | 164 219 |
| 1990 | 11430 | 949 | 5144 | 427 | 177 230 |
| 1991 | 12080 | 1003 | 5436 | 451 | 187 243 |
| 1992 | 11628 | 965 | 5233 | 434 | 180 274 |
| 1993 | 12489 | 962 | 5620 | 433 | 181 350 |
| 1994 | 14200 | 2500 | 6800 | 1200 | 1100 364 |
| 1995 | 13950 | 2550 | 6410 | 1270 | 1043 389 |
| 1996 | 13390 | 2450 | 6150 | 1220 | 1000 374 |
| 1997 | 14000 | 2560 | 6430 | 1270 | 1050 391 |
| 1998 | 15390 | 2810 | 7070 | 1400 | 1150 353 |
| 1999 | 15660 | 1820 | 6580 | 860 | 750 481 |
| 2000 | 15310 | 2040 | 6430 | 960 | 629 516 |
| 2001 | 15840 | 2110 | 6650 | 1000 | 655 550 |
| 2002 | 16390 | 1410 | 3580 6966 | 670 | 439 |
| 2003 | 16450 | 1640 | 6990 | 700 | 447 |

ENTERED JUN 23 2004

HEET 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID [1012]
 *STATE CODE [81]
 *SHRP SECTION ID [8529]

Highway 1, Midway (Calgary)

1. ANNUAL TRAFFIC ESTIMATES

| YEAR | ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | ESTIMATED TOTAL VEHICLES AADT GPS LANE | ESTIMATED TOTAL TRUCKS AADT GPS LANE | ESTIMATED ESAL'S/YR GPS LANE (1000's) |
|-------------|--|---|---|---|--|
| <u>1992</u> | <u>11628</u> | <u>965</u> | <u>5233</u> | <u>434</u> | <u>180</u> |

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**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☐ Growth factored last year's estimate.
☒ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

**5. METHOD FOR ESTIMATING TOTAL
TRUCKS, GPS LANE, AADT**

- ☐ System distribution factors.
☒ Other based on data collected
 at operational WIM site

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other _____

**6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE**

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes 2
☐ Other _____

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

- ☐ System distribution factors.
☒ Other based on counter data
 at site

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☒ Other based on data collected
 at operational WIM site

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

ENTERED

MAR - 2 1994

By _____

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DATE PREPARED 1992.12.17