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|--|-------------------|------|
| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | 1012 |
| | State Code | 81 |
| | SHRP Section ID | 1804 |

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 | | | | | |
| 1971 | | | | | |
| 1972 | | | | | |
| 1973 | | | | | |
| 1974 | | | | | |
| 1975 | | | | | |
| 1976 | | | | | |
| 1977 | | | | | |
| 1978 | | | | | |
| 1979 | | | | | |
| 1980 | | | | | |
| 1981 | | | | | |
| 1982 | 1990 | 211 | 995 | 105 | 28 |
| 1983 | 3110 | 358 | 1555 | 179 | 55 |
| 1984 | 3390 | 410 | 1695 | 205 | 54 |
| 1985 | 3760 | 476 | 1880 | 159 | 53 |
| 1986 | 3810 | 457 | 1905 | 229 | 79 |
| 1987 | 4160 | 520 | 2080 | 260 | 92 |
| 1988 | 4510 | 575 | 2255 | 287 | 107 |
| 1989 | 4750 | 627 | 2375 | 314 | 120 |
| 1990 | 4950 | 660 | 2475 | 330 | 136 |
| 1991 | 5200 | 710 | 2600 | 355 | 152 |
| 1992 | | | | | |
| 1993 | 5470 | 738 | 2735 | 369 | 122 |
| 1994 | 5600 | 800 | 2800 | 400 | 150 |
| 1995 | 6043 | 850 | 3170 | 420 | 245 |
| 1996 | 6320 | 890 | 3320 | 440 | 260 |
| 1997 | 7160 | 1010 | 3760 | 500 | 290 |
| 1998 | 7430 | 1050 | 3900 | 520 | 300 |
| 1999 | 7440 | 1150 | 3720 | 580 | 310 |
| 2000 | 7800 | 1160 | 3280 | 550 | 323 |
| 2001 | 8380 | 1250 | 3520 | 590 | 346 |
| 2002 | 8480 | 1260 | 3560 | 590 | 343 |
| 2003 | 9090 | 1070 | 4550 | 530 | 267 |

ENTERED JUN 23 2004

SK

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

*STATE ASSIGNED ID [1 0 1 2]
 *STATE CODE [8 1]
 *SHRP SECTION ID [1 8 0 4]

Library, 19 N. Main

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>1990</u> | <u>4980</u> | <u>578</u> | <u>2490</u> | <u>289</u> | <u>104</u> |

**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