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| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | 1010 |
| | State Code | 81 |
| | SHRP Section ID | 1803 |

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 | 1755 | 167 | 878 | 83 | 32 |
| 1971 | 2060 | 276 | 1030 | 138 | 54 |
| 1972 | 1815 | 283 | 908 | 142 | 56 |
| 1973 | 1860 | 399 | 930 | 199 | 83 |
| 1974 | 1890 | 368 | 945 | 184 | 74 |
| 1975 | 2350 | 583 | 1175 | 292 | 117 |
| 1976 | 2390 | 277 | 1195 | 139 | 54 |
| 1977 | 2820 | 564 | 1410 | 282 | 114 |
| 1978 | 3990 | 308 | 1495 | 154 | 65 |
| 1979 | 2800 | 475 | 1400 | 237 | 97 |
| 1980 | 3200 | 611 | 1600 | 306 | 132 |
| 1981 | 2880 | 618 | 1440 | 309 | 130 |
| 1982 | 3220 | 663 | 1610 | 332 | 140 |
| 1983 | 2990 | 478 | 1495 | 239 | 102 |
| 1984 | 3080 | 505 | 1540 | 253 | 109 |
| 1985 | 3170 | 530 | 1585 | 265 | 117 |
| 1986 | 3260 | 551 | 1630 | 275 | 125 |
| 1987 | 3370 | 700 | 1685 | 350 | 156 |
| 1988 | 3480 | 840 | 1740 | 420 | 192 |
| 1989 | 3588 | 995 | 1794 | 497 | 224 |
| 1990 | 3695 | 1050 | 1850 | 525 | 258 |
| 1991 | 3800 | 1110 | 1900 | 555 | 292 |
| 1992 | | | | | |
| 1993 | 3878 | 795 | 1745 | 358 | 162 |
| 1994 | 4000 | 900 | 2000 | 400 | 200 |
| 1995 | 4125 | 850 | 2130 | 370 | 263 |
| 1996 | 4130 | 850 | 2130 | 370 | 260 |
| 1997 | 4500 | 930 | 2320 | 400 | 280 |
| 1998 | 4500 | 930 | 2320 | 400 | 280 |
| 1999 | 4580 | 730 | 1920 | 340 | 250 |
| 2000 | 4680 | 920 | 1970 | 430 | 281 |
| 2001 | 4760 | 930 | 2000 | 440 | 287 |
| 2002 | 4760 | 1180 | 2000 | 560 | 388 |
| 2003 | 4960 | 1210 | 2110 | 510 | 354 |

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| <p>T 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [1 0 1 2]</p> <p>*STATE CODE [8 1]</p> <p>*SHRP SECTION ID [1 8 0 3]</p> |
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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>1991</u> | <u>3750</u> | <u>769</u> | <u>1688</u> | <u>346</u> | <u>157</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 _____

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|------------------------------------|-------------------------------|
| NAME OF PREPARER <u>P. Kilburn</u> | PHONE # <u>(403) 427-6720</u> |
| DATE PREPARED <u>1992.12.17</u> | |