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| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | |
| | State Code | 81 |
| | SHRP Section ID | 0500 |
| | | |

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 | 2525 | 341 | 1263 | 170 | 54 |
| 1971 | 2545 | 309 | 1273 | 155 | 50 |
| 1972 | 2275 | 333 | 1138 | 166 | 52 |
| 1973 | 2380 | 236 | 1190 | 118 | 42 |
| 1974 | 2855 | 499 | 1428 | 249 | 81 |
| 1975 | 3380 | 642 | 1690 | 321 | 112 |
| 1976 | 3050 | 270 | 1525 | 135 | 48 |
| 1977 | 2750 | 372 | 1375 | 186 | 66 |
| 1978 | 4500 | 945 | 2250 | 473 | 175 |
| 1979 | 3910 | 610 | 1955 | 305 | 112 |
| 1980 | 4085 | 817 | 2043 | 409 | 152 |
| 1981 | 4425 | 986 | 2213 | 493 | 188 |
| 1982 | 4330 | 664 | 2165 | 332 | 120 |
| 1983 | 4192 | 731 | 2096 | 366 | 137 |
| 1984 | 3660 | 479 | 1830 | 240 | 96 |
| 1985 | 3780 | 752 | 1890 | 376 | 148 |
| 1986 | 3740 | 648 | 1870 | 324 | 127 |
| 1987 | 4480 | 962 | 2240 | 481 | 189 |
| 1988 | 4428 | 595 | 2214 | 297 | 120 |
| 1989 | 4490 | 548 | 2245 | 274 | 120 |
| 1990 | 4880 | 717 | 2196 | 323 | 137 |
| 1991 | 4260 | 626 | 1917 | 282 | 119 |
| 1992 | 4627 | 680 | 2082 | 306 | 130 |
| 1993 | 5065 | 745 | 2279 | 335 | 142 |
| 1994 | 5100 | 1100 | 2500 | 500 | 600 |
| 1995 | 5316 | 1620 | 2550 | 600 | 530 |
| 1996 | 5130 | 1560 | 2460 | 580 | 510 |
| 1997 | 5550 | 1690 | 2660 | 630 | 550 |
| 1998 | 5760 | 1750 | 2760 | 650 | 570 |
| 1999 | 5760 | 1380 | 2420 | 650 | 570 |
| 2000 | 5950 | 1930 | 2500 | 910 | 262 |
| 2001 | 6300 | 2010 | 2610 | 850 | 530 |
| 2002 | 6220 | 2100 | 2610 | 570 | 373 |
| 2003 | 6080 | 2200 | 2590 | 1020 | 405 |

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| <p style="text-align: center;">SHEET 10 LTPP TRAFFIC DATA</p> <p style="text-align: center;">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p> | <p>State Assigned ID _____</p> <p>State Code _____ 81</p> <p>SHRP Section ID _____ 500</p> |
|--|--|

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) |
|------|--|---|---|--|--|
| 1999 | 5760 | 1380 | 2420 | 650 | 570 |

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

- ☐ Growth factored last year's estimates
☐ Estimated based on volume counts at nearby locations
☐ Used computerized network analysis
☒ Other
Permanent Automated Traffic Counter on Site

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

- ☐ Used system average for counts taken this year
☐ Used count data from nearby sites
☐ Used count data from previous years at GPS site
☐ Used system averages from previous years counts
☐ Used computerized network analysis
☒ Other
Based on Two Vehicle Classification /
Weight Studies

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors
☒ Other
Based on Two Vehicle Classification /
Weight Studies

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

- ☐ System distribution factors
☒ Other
Based on Two Vehicle Classification /
Weight Studies

6. METHOD FOR ESTIMATING ESAL / YEAR IN GPS LANE

- ☐ ESAL / Truck factor
☐ ESAL / vehicle class factors -
 Number of classes
☒ Other
Based on Two Vehicle Classification /
Weight Studies

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 Two Vehicle Classification /
Weight Studies

8. WEIGHT SCALE TYPE

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

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MAR 22 2001

By SKW MP

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|-------------------|---------------|----------|----------------|
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| Date Prepared | 2000.02.14 | | |

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