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|--|-------------------|------|
| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | 1014 |
| | State Code | 81 |
| | SHRP Section ID | 1805 |

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 | | | | | |
| 1983 | | | | | |
| 1984 | | | | | |
| 1985 | 1413 | 780 | 706 | 390 | 128 |
| 1986 | 1500 | 710 | 750 | 355 | 124 |
| 1987 | 1575 | 655 | 288 | 328 | 119 |
| 1988 | 1650 | 590 | 825 | 295 | 115 |
| 1989 | 1700 | 639 | 850 | 320 | 112 |
| 1990 | 1890 | 490 | 945 | 245 | 102 |
| 1991 | 1940 | 499 | 970 | 249 | 108 |
| 1992 | 2196 | 564 | 1098 | 282 | 123 |
| 1993 | 2258 | 580 | 1129 | 290 | 126 |
| 1994 | 2300 | 400 | 1200 | 200 | 100 |
| 1995 | 2458 | 370 | 1290 | 190 | 161 |
| 1996 | 2760 | 420 | 1450 | 210 | 180 |
| 1997 | 3080 | 470 | 1620 | 230 | 200 |
| 1998 | 3580 | 550 | 1880 | 270 | 230 |
| 1999 | 3940 | 950 | 1970 | 480 | 260 |
| 2000 | 4320 | 960 | 1810 | 450 | 291 |
| 2001 | 4580 | 1210 | 1920 | 570 | 358 |
| 2002 | 4990 | 1340 | 2100 | 630 | 409 |
| 2003 | 5390 | 1570 | 2700 | 780 | 434 |

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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 TRUCK AADT GPS LANE | ESTIMATED ESAL'S / YR GPS LANE (1000's) |
|------|--|---|---|--|--|
| 1999 | 3940 | 950 | 1970 | 480 | 260 |

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

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|-------------------|---------------|-------------------------------|----------------|
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| Date Prepared | 2000.02.14 | File: E:\SHRP99\HWY22X04E.XLS | |