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| ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | State Assigned ID | 1028 |
| | State Code | 81 |
| | SHRP Section ID | 2812 |

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 | 1175 | 167 | 588 | 84 | 23 |
| 1971 | 970 | 89 | 485 | 44 | 13 |
| 1972 | 975 | 91 | 488 | 45 | 12 |
| 1973 | 950 | 86 | 475 | 43 | 13 |
| 1974 | 960 | 125 | 480 | 62 | 20 |
| 1975 | 1350 | 346 | 675 | 173 | 53 |
| 1976 | 1480 | 379 | 740 | 189 | 58 |
| 1977 | 1700 | 250 | 850 | 125 | 41 |
| 1978 | 1630 | 295 | 815 | 148 | 48 |
| 1979 | 1470 | 192 | 735 | 96 | 31 |
| 1980 | | | | | |
| 1981 | | | | | |
| 1982 | 1710 | 181 | 855 | 91 | 30 |
| 1983 | 1710 | 181 | 855 | 91 | 30 |
| 1984 | 1680 | 227 | 840 | 113 | 36 |
| 1985 | | | | | |
| 1986 | 1780 | 240 | 890 | 120 | 39 |
| 1987 | 1770 | 239 | 885 | 119 | 38 |
| 1988 | 1640 | 305 | 820 | 153 | 40 |
| 1989 | 1890 | 340 | 945 | 170 | 45 |
| 1990 | 1940 | 349 | 970 | 175 | 46 |
| 1991 | 1970 | 355 | 985 | 177 | 46 |
| 1992 | 2016 | 363 | 1008 | 181 | 48 |
| 1993 | 2113 | 323 | 1057 | 162 | 37 |
| 1994 | 2300 | 300 | 1200 | 200 | 47 |
| 1995 | 2316 | 390 | 1270 | 190 | 54 |
| 1996 | 2260 | 380 | 1240 | 190 | 52 |
| 1997 | 2360 | 400 | 1290 | 200 | 55 |
| 1998 | 2510 | 430 | 1370 | 210 | 37 |
| 1999 | 2590 | 290 | 1300 | 150 | 57 |
| 2000 | 2670 | 390 | 1120 | 180 | 58 |
| 2001 | 2780 | 420 | 1170 | 200 | 61 |
| 2002 | 2810 | 350 | 1180 | 170 | 69 |
| 2003 | 2850 | 290 | 1430 | 150 | 68 |

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[Signature]

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| <p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [1012]</p> <p>*STATE CODE [81]</p> <p>*SHRP SECTION ID [2812]</p> |
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Highway 21 Turner Station

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>2016</u> | <u>363</u> | <u>1008</u> | <u>181</u> | <u>48</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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MAR - 2 1994

By _____

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|------------------------------------|-------------------------------|
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| DATE PREPARED <u>1992.12.17</u> | |