

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

# 1. ANNUAL TRAFFIC ESTIMATES

| YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(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   |

ENTERED JUN 23 2004  
*[Signature]*

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<br>TOTAL VEHICLES<br>AADT<br>(TWO WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|------|--|---|---|--|--|
| 1994 | 2300   | 300   | 1200  | 200  | 100 47   |

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 Three Vehicle Classification / Weight Studies

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

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

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

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

8. WEIGHT SCALE TYPE

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

ENTERED

MAR 29 1995

By 73

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Date Prepared: 1995.01.09

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Diagrams: ALTASHRP94  
File: AAHWY2114\$SHRBT10.WK3