

<b>ALBERTA HISTORICAL SUMMARY</b> <b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	State Assigned ID	
	State Code	81
	SHRP Section ID	A900

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					
1986					
1987					
1988					
1989					
1990					
1991					
1992					
1993					
1994					
1995					
1996	4160	640	1900	300	130 196
1997	4350	670	1990	310	170 204
1998	4520	700	2070	320	180 212
1999	6030	570	2530	270	180 283
2000	6070	1190	2550	560 530	262 247
2001	6040	1310	2590	560	324
2002	6270 680	1160	2630	320 550	200 286
2003	6270	1200	2670	570	301

ENTERED JUN 2 2 2004

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**SHEET 10  
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE – NO SITE COUNT**

State Assigned ID \_\_\_\_\_

State Code \_\_\_\_\_ 81

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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)
1996	4160	640	1900	300	130 <u>196</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY) 5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE,**

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

- ☐ System distribution factors
- ☒ Other \_\_\_\_\_
- Based on One Vehicle Classification /  
Weight Study**

**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 One Vehicle Classification /  
Weight Study**

- ☐ ESAL / Truck factor
- ☐ ESAL / vehicle class factors –  
Number of classes \_\_\_\_\_
- ☒ Other \_\_\_\_\_
- Based on One Vehicle Classification /  
Weight Study**

**4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT**

- ☐ System distribution factors
- ☒ Other \_\_\_\_\_
- Based on One Vehicle Classification /  
Weight Study**

**6. METHOD FOR ESTIMATING ESAL / YEAR IN GPS LANE**

- ☐ ESAL / Truck factor
- ☐ ESAL / vehicle class factors –  
Number of classes \_\_\_\_\_
- ☒ Other \_\_\_\_\_
- Based on One Vehicle Classification /  
Weight Study**

**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 One Vehicle Classification /  
Weight Study**

**8. WEIGHT SCALE TYPE**

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

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