

<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	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	51
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	988	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	158
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	560
1998	5760	1750	2760	650	570
1999	5760	1380	2420	650	570
2000	5950	1930	2500	910	262
2001	6300	2010	2610	960	530
2002	6220	2100	2610	670	373
2003	6080	2200	2590	1020	405

ENTERED JUN 22 2004

**SHEET 10**  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE - NO SITE COUNT**

\* SITE ASSIGNED ID [1012]  
 \* 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 TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1991</u>	<u>4260</u>	<u>626</u>	<u>1917</u>	<u>282</u>	<u>49250</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 \_\_\_\_\_

NAME OF PREPARER PETER KILBURN PHONE # (403) 427 6720  
 DATE PREPARED FEBRUARY 4, 1993