

ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	State Assigned ID	1010
	State Code	81
	SHRP Section ID	1803

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	1755	167	878	83	32
1971	2060	276	1030	138	54
1972	1815	283	908	142	56
1973	1860	399	930	199	83
1974	1890	368	945	184	74
1975	2350	583	1175	292	117
1976	2390	277	1195	139	54
1977	2820	564	1410	282	114
1978	3990	308	1495	154	65
1979	2800	475	1400	237	97
1980	3200	611	1600	306	132
1981	2880	618	1440	309	130
1982	3220	663	1610	332	140
1983	2990	478	1495	239	102
1984	3080	505	1540	253	109
1985	3170	530	1585	265	117
1986	3260	551	1630	275	125
1987	3370	700	1685	350	156
1988	3480	840	1740	420	192
1989	3588	995	1794	497	224
1990	3695	1050	1850	525	258
1991	3800	1110	1900	555	292
1992					
1993	3878	795	1745	358	162
1994	4000	900	2000	400	200
1995	4125	850	2130	370	263
1996	4130	850	2130	370	260
1997	4500	930	2320	400	280
1998	4500	930	2320	400	280
1999	4580	730	1920	340	250
2000	4680	920	1970	430	281
2001	4760	930	2000	440	287
2002	4760	1180	2000	560	388
2003	4960	1210	2110	510	354

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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)
2001	4760	930	2000	440	287

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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