

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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SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

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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)
1997	2360	400	1290	200	2405

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, AADT

- ☐ 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

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