

ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	State Assigned ID	1012
	State Code	81
	SHRP Section ID	1804

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	1990	211	995	105	28
1983	3110	358	1555	179	55
1984	3390	410	1695	205	54
1985	3760	476	1880	159	53
1986	3810	457	1905	229	79
1987	4160	520	2080	260	92
1988	4510	575	2255	287	107
1989	4750	627	2375	314	120
1990	4950	660	2475	330	136
1991	5200	710	2600	355	152
1992					
1993	5470	738	2735	369	122
1994	5600	800	2800	400	150
1995	6043	850	3170	420	245
1996	6320	890	3320	440	260
1997	7160	1010	3760	500	290
1998	7430	1050	3900	520	300
1999	7440	1150	3720	580	310
2000	7800	1160	3280	550	323
2001	8380	1250	3520	590	346
2002	8480	1260	3560	590	343
2003	9090	1070	4550	530	267

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TRAFFIC VOLUME AND LOAD
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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	6320	890	3320	440	260

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

- ☐ 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

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

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

- ☐ ESAL / Truck factor
☐ ESAL / vehicle class factors –
Number of classes _____
☒ 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

6. METHOD FOR ESTIMATING ESAL / YEAR IN GPS LANE

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 _____

Name of Preparer: Peter Kilburn
Date Prepared: 1997 06 04

Phone #: (403) 427-6720

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