

ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	State Assigned ID	1014
	State Code	81
	SHRP Section ID	1805

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	1413	780	706	390	128
1986	1500	710	750	355	124
1987	1575	655	288	328	119
1988	1650	590	825	295	115
1989	1700	639	850	320	112
1990	1890	490	945	245	102
1991	1940	499	970	249	108
1992	2196	564	1098	282	123
1993	2258	580	1129	290	126
1994	2300	400	1200	200	100
1995	2458	370	1290	190	161
1996	2760	420	1450	210	180
1997	3080	470	1620	230	200
1998	3580	550	1880	270	230
1999	3940	950	1970	480	260
2000	4320	960	1810	450	291
2001	4580	1210	1920	570	358
2002	4990	1340	2100	630	409
2003	5390	1570	2700	780	434

ENTERED JUN 24 2004

**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)
1996	2760	420	1450	210	180

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 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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Diskette: ALTASHRP 96
File: AAHY22X04E\SHEET10.WK3