

ALBERTA HISTORICAL SUMMARY SHEET 10 LTPP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	State Assigned ID	1001
	State Code	81
	SHRP Section ID	8529

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	4720	470	2360	235	92
1971	5830	426	2915	213	80
1972	5180	409	2590	205	77
1973	5310	573	2655	287	109
1974					
1975	5845	190	2923	95	36
1976					
1977	6810	984	3405	492	189
1978	8280	762	4140	381	148
1979					
1980					
1981	9640	1393	4820	696	267
1982					
1983					
1984	8980	790	4490	395	158
1985					
1986					
1987	10800	1107	5400	554	210
1988					
1989	11260	856	5067	385	164 219
1990	11430	949	5144	427	177 230
1991	12080	1003	5436	451	187 243
1992	11628	965	5233	434	180 274
1993	12489	962	5620	433	181 350
1994	14200	2500	6800	1200	1100 364
1995	13950	2550	6410	1270	1043 389
1996	13390	2450	6150	1220	1000 374
1997	14000	2560	6430	1270	1050 391
1998	15390	2810	7070	1400	1150 353
1999	15660	1820	6580	860	750 481
2000	15310	2040	6430	960	629 516
2001	15840	2110	6650	1000	655 550
2002	16390	1410	3580 6966	670	439
2003	16450	1640	6990	700	447

ENTERED JUN 23 2004

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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)
2001	15840	2110	6650	1000	655 560

## 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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File: C:\MY DOCUMENTS\ECM\WIM\SHRP\SHRP2001\HWY0104E.XLS

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MPT