

**SHEET 10**  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE - NO SITE COUNT**

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
 \*STATE CODE 1841  
 \*SHRP SECTION ID 16841

**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 TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1990</u>	<u>9200</u>	<u>890</u> 1196	<u>4570</u>	<u>460</u> 618	<u>460-339</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)**

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☒ Other Estimated from 1991 counts

**3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☒ Other Estimated from 1991 counts. (Length > 6.7m)

**4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT**

- ☐ System distribution factors.  
☒ Other Estimated from 1991 counts at GPS site.

**5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT**

- ☐ System distribution factors.  
☒ Other Estimated from 1991 counts at GPS site. (Length > 6.7m)

**6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE**

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes (7)  
☒ Other TRUCK FACTORS AND FLEET DISTRIBUTIONS USED, SENSITIVE TO PARTICULAR AREA.

**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 UPON SPECIFIC STUDY TO DETERMINE DISTRIBUTIONS

**8. WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
☒ Static scale used for enforcement. (FROM STUDY)  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER M. Alice Steeves PHONE # 506-453-2213  
 DATE PREPARED 01-19-93

SHEET 14  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1684]

STATE CODE [84]

SHRP SECTION ID [1684]

LOCATION OROMOCTO 007-03-1

DATE OF INSTALLATION 07-29-90

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	MARKSMAN 600 3601	GOLDEN RIVER	0167
Interface			
Modem	212A LP	UDS	006286
Loop Amplifiers			
Other <u>Solar Panel</u>	SA-5 TF520471	SOLAREX	27356
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO SENSORS HAD NEVER WORKED RIGHT. DISCONNECTED		
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	760157 v.2	GOLDEN RIVER	
Axle Spacing Algorithm Only			
Other <u>Loop Card Software</u>	760158 v.2	GOLDEN RIVER	
Loops			
Upstream - Lane 1	183cm x 183cm square		
Downstream - Lane 1	as above		
Upstream - Other Lanes	as above		
Downstream - Other Lanes	as above		