

SHE. 10  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	POTTER  STATE ASSIGNED ID [0104]  STATE CODE [02]  SHRP SECTION ID [1001]
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*Summit Lake*

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>1992</u>	<u>2984</u>	<u>177</u>	<u>1492</u>	<u>84</u>	<u>25.425</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 \_\_\_\_\_

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

- ☐ System distribution factors.  
☒ Other 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994) USED AVG. PERCENT FROM ASSOCIATED CLASS STATION

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 USED AVG. PERCENT FROM 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994)

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors -  
                                     Number of classes 13  
☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.  
☒ Other 50% OF TOTAL AADT AT LOCATION

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 AVERAGE EAL'S FROM ASSOCIATED WIM SITE DATA FOR 1994 WERE USED

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

ENTERED

OCT 11 1995

By 69

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DATE PREPARED <u>9/29/95</u>	

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [0104]

STATE CODE [02]

SHRP SECTION ID [2101]  
2102

LOCATION Seward Hwy at Potters Marsh DATE OF INSTALLATION 1992 120 1996 PAT

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	1RD 1 PAT Dan100		
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO 1 BENDING PLATE		
Sensor Next Adjacent Lane (1)	PIEZO BENDING PLATE		
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	RD 746 1 REPORTER		
Axle Spacing Algorithm Only			
Other _____	WIM POST temperature	Calibration Program (Sok)	
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			