

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	STATE ASSIGNED ID [ <u>P09</u> ]
	STATE CODE [ <u>53</u> ]
	SHRP SECTION ID [ <u>3019</u> ]

1. ANNUAL TRAFFIC ESTIMATES *See Attached Computer Print*

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>1991</u>	<u>8634</u>	<u>2253</u>	<u>3509</u>	<u>1200</u>	<u>319.5</u>
(WORKSHEET)	(A)	(C)	(E)	(H)	(B)

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 Factors from count 9-10-91  
applied to AADT

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 Factors from count  
9-10-91 applied  
to AADT

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

☐ ESAL/Truck factor.

☐ ESAL/vehicle class factors -

Number of classes

☒ Other 3 ESAL factors for trucks  
Singles Doubles Triples

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

☐ System distribution factors

☒ Other Factors from count (9-10-91)  
applied to AADT

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 \_\_\_\_\_

8. WEIGHT SCALE TYPE

☐ WIM Scale.

☐ Static scale used for enforcement.

☐ Static scale not used for enforcement.

☒ Other Factors x volumes

*Resubmitted 1991 Sheet 10*  
*Better ESAL factors (3)*

*1991 Resubmitted in response to 9 yr ESAL request*  
*Better ESAL factors used*  
*NOV 22*

ENTERED

APR 5 2001

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DATE PREPARED <u>11-5-00</u>	By <u>UPT</u>

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [209]

STATE CODE [53]

SHRP SECTION ID [3019]

LOCATION SR 82 MP 121.20

DATE OF INSTALLATION Sept. 11, 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD Model 1060	IRD WIM	9106-1184
Interface	(included in control unit)		
Modem	2400 Baud	Multi-Tech Systems	1505274
Loop Amplifiers	(included in control unit)		
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	2 each - Piezo Class 1		
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	Version # 7.2.2.	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Yes		
Downstream - Lane 1	Yes		
Upstream - Other Lanes	Yes		
Downstream - Other Lanes	Yes		