

<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>[6605]</u> *STATE CODE <u>[50]</u> *SHRP SECTION ID <u>[1004]</u>
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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 TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1991</u>	<u>7249</u>	<u>311</u>	<u>3625</u>	<u>156</u>	<u>52</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 \_\_\_\_\_

## 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 \_\_\_\_\_

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

- ☐ System distribution factors.  
☒ Other Directional Count

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

- ☐ System distribution factors.  
☒ Other AVC COUNT

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

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

## 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 \_\_\_\_\_

NAME OF PREPARER

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DATE PREPARED

1/22/93

SHEET 14  
LTPP TRAFFIC DATA  
EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID 16005  
STATE CODE 150  
SHRP SECTION ID 11004

LOCATION US 2 South Hero

DATE OF INSTALLATION AUG 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit			
Interface		IRD	9010-0670
Modem	Multi Modem V32	Multi Tech Systems	2051244
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Class 1 Piezo	Phillips	
Sensor Next Adjacent Lane (1)	Class 1 Piezo	Phillips	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	WIM	IRD	
Axle Spacing Algorithm Only	FHWA	IRD	
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [6005]

STATE CODE [50]

SHRP SECTION ID [1004]

LOCATION US 2 South Hero

DATE OF INSTALLATION AUG 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit		IRD	9010-0670
Interface			
Modem	Multi Modem V32	Multi Tech Systems	2051244
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GPS Lane Sensor	Class 1 Piezo	Phillips	
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Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	WIM	IRD	
Axle Spacing Algorithm Only	FHWA	IRD	
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			