

## SHEET 10

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [0102]

STATE CODE [88]

SHRP SECTION ID [1646]

Sheet 2  
Used

## 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)
1989	2845	NA	1422	NA	NA

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 PERM COUNTER

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

- ☐ System distribution factors.  
☐ 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 \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other 50-50 DIRECTIONAL  
DISTRIBUTION

## 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 HELEN BLAKE PHONE # 902-368-5155  
 DATE PREPARED JAN 7 '99

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [0102]

STATE CODE [88]

SHRP SECTION ID [1646]

LOCATION 0.37 km EAST OF Rte 10 DATE OF INSTALLATION JULY 89

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1060 PWIM	IRD	N/A
Interface			
Modem			
Loop Amplifiers			
Other <u>X</u>	IRD TC/C 530 4	IRD	N/A
Sensor(s) / Platform(s)			
GPS Lane Sensor	A5 500 Class I Piezo Cable	IRD	N/A
Sensor Next Adjacent Lane (1)	A5 500 Class I Piezo Cable	IRD	N/A
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Office & Site WIM	IRD	Ver. 7.2.1.
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	3 Turns No. 14 Gauge Wire	Belden	N/A
Downstream - Lane 1			
Upstream - Other Lanes	3 Turns No. 14 Gauge Wire	Belden	N/A
Downstream - Other Lanes			

### LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC or WIM

State Assigned ID	[ 0102 ]
State Code	[ 88 ]
SHRP Section ID	[ 1646 ]

<b>LOCATION:</b>	Tryon	<b>TYPE of EQUIP</b>	1060 PWIM
<b>MP#</b>		<b>MODEL #</b>	

[illegible]