

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 _____

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**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

Filename: TRYHIST.WK

State Assigned ID	[0102]
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LOCATION:	Tryon	TYPE of EQUIP	1060 PWIM
MP#		MODEL #	

[illegible]