

SHEET 10

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT\*STATE ASSIGNED ID I 70\*STATE CODE 122\*SHRP SECTION ID 12225

## 1. ANNUAL TRAFFIC ESTIMATES

242805 - I 70 ~~403~~ W. of CRTSS  
#448

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)
1993	35868	8967	7173	1793	883

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 ATR

3. 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 \_\_\_\_\_

## 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

8/5/98

ENTERED NOV 26 1998

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [0067]

STATE CODE [24]

SHRP SECTION ID [2805]

LOCATION I-70 west of Bridge Monocacy Rv DATE OF INSTALLATION June 93

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	386 wim	IRD	
Interface			
Modem	Multitech		
Loop Amplifiers	Detector Systems		
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO wim		
Sensor Next Adjacent Lane (1)	11 11		
Sensor Next Adjacent Lane (2)	PIEZO CLASS		
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	PIEZO		
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	IRD wim	IRD wim	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	6x6		
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			