

ENTERED

SHEET 10

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 12330

STATE CODE 37

SHRP SECTION ID 128121

## 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)
1994	11800	UNK 1690 873	UNK 4720	UNK 655 415	UNK 180 121

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 UNK

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other UNK

5 DIR + .8 LANE FACTOR

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

- ☐ System distribution factors.  
☒ Other UNK

5 DIR + .8 LANE FACTOR

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors - 5  
 Number of classes  
☐ Other UNK

## 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 UNK

## 8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

ENTERED JUN 05 2009

NAME OF PREPARER Gregory E. Bennett

DATE PREPARED 23 Feb 1996

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**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [1330]

STATE CODE [37]

SHRP SECTION ID [1817]

LOCATION South of Winston Salem

DATE OF INSTALLATION Oct 19 1994

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	<u>C 100 S</u>	<u>PAT Equipment Corp. INC</u>	<u>910076</u>
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	<u>Piezo Electric Class 1</u>	<u>PAT Equipment Corp. INC</u>	<u>N/A</u>
Sensor Next Adjacent Lane (1)	<u>Piezo Electric Class 2</u>	<u>PAT Equipment Corp. INC</u>	<u>N/A</u>
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	<u>Induction Loops</u>		
Downstream - Lane 1		<u>N/A</u>	<u>N/A</u>
Upstream - Other Lanes			
Downstream - Other Lanes			

SHEET 14  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1330]

STATE CODE [32]

SHRP SECTION ID [1817]

LOCATION South of Winter Salem

DATE OF INSTALLATION Oct 19 1994

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	DAW 100	Pitt Equipment Corp INC	N/A
Interface			reveling
Modem			DAWS
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Pico Electric Class 3	Pitt Equipment Corp INC	N/A
Sensor Next Adjacent Lane (1)	Pico Electric Class 2	Pitt Equipment Corp INC	N/A
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Induction Loops		
Downstream - Lane 1		N/A	N/A
Upstream - Other Lanes			
Downstream - Other Lanes			

**SHEET 15**

LOG OF CHANGES AT GPS TEST

\*STATE CODE [ 37 ]

\*SHRP SECTION ID [ 1817 ]

LOCATION SOUTH OF WINSTON SALEM

TYPE EQUIP. PAT EQUIPMENT CORP.

MP = 6.76'

MODEL #

[illegible]