

SHEET

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [0103]

STATE CODE [02]

SHRP SECTION ID [1004]

## 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)
1993	21986	955	5123	296	108.356

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 \_\_\_\_\_

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

- ☐ System distribution factors.  
☒ Other 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994) USED AVG. PERCENT FROM TUDOR CLASS STATION

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 USED AVG. PERCENT FROM 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994)

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors -  
 Number of classes 13  
☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other BASED ON ACTUAL PERCENT OF TOTAL TRAFFIC AT SITE THAT TRAVELS IN GPS LANE

## 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 AVERAGE ESAL'S FROM ASSOCIATED WIM SITE DATA FOR 1994 WERE USED

## 8. WEIGHT SCALE TYPE

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

ENTERED

OCT 11 1995

By (79)NAME OF PREPARER RICHARD LANPHONE # (907) 762-4252DATE PREPARED 9/29/95

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [0103]

STATE CODE [02]

SHRP SECTION ID [1004]

LOCATION Tudor Rd west of Patterson DATE OF INSTALLATION 1993

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD WIM	IRD	
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Bending Plate		
Sensor Next Adjacent Lane (1)	Bending Plate		
Sensor Next Adjacent Lane (2)	Bending Plate		
Sensor Next Adjacent Lane (3)	Bending Plate		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other _____			
Software			
Complete Package	IRD 746	IRD	
Axle Spacing Algorithm Only			
Other _____	WIM POST Temp Calibration		
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			