

SHEET 10

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [0501]

STATE CODE [03]

SHRP SECTION ID [1208]

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)
1991	2000	225	990	118	65.126

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 FOX CLASS SITE

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 ACTUAL PERCENT OF TOTAL TRAFFIC BASED ON COUNT DATA

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 EAL'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

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

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0535]

STATE CODE [02]

SHRP SECTION ID [1008]

LOCATION FOX STEESE Hwy DATE OF INSTALLATION 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD 386		
Interface			
Modem			
Loop Amplifiers	N/A		
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO		
Sensor Next Adjacent Lane (1)	PIEZO		
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	IRD 796	IRD	
Axle Spacing Algorithm Only			
Other <u>WIM POST</u>	ALASKA DEVELOPED 1/2 AXLE and TEMPERATURE ADJUSTMENT PROGRAM		
Loops			
Upstream - Lane 1	NORMAL		
Downstream - Lane 1	NORMAL		
Upstream - Other Lanes	NORMAL		
Downstream - Other Lanes	N/A		