

SHEET 10

**LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD**

**ESTIMATE UPDATE - NO SITE COUNT**

STATE ASSIGNED ID [ \_ \_ \_ \_ ]

STATE CODE [ 89 ]

SHRP SECTION ID [ 3016 ]

**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	11500	2008	5488	920	437

**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 \_\_\_\_\_

**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 \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

SHEET 14  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [ ]

STATE CODE [89]

SHRP SECTION ID [3016]

LOCATION LA PERADE

DATE OF INSTALLATION 1991

SEE CHAMPLAIN TYPE (893015)

BRAND NAME

SERIAL NUMBER

Control Unit(s) and peripheral equipment		
Control Unit		
Interface		
Modem		
Loop Amplifiers		
Other		
Sensor(s) / Platform(s)		
GPS Lane Sensor		
Sensor Next Adjacent Lane (1)		
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		
Downstream - Lane 1		
Upstream - Other Lanes		
Downstream - Other Lanes		