

SHEET 10 LTPP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID [0905] STATE CODE [46] SHRP SECTION ID [9106] ✓
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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)
1992	<u>550</u>	<u>91</u> <del>42</del>	<u>275</u>	<u>47</u> <del>21</del>	<u>3</u> <del>2.2</del>

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 years counts.
- ☐ Used computerized network analysis.
- ☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.
- ☐ System distribution factors.
- ☒ Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
- ☐ System distribution factors.
- ☒ Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
- ☒ ESAL/Truck factor.
- ☐ ESAL/vehicle class factor-  
Number of classes.
- ☐ 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 SD Bridge Weigh System

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ENTERED 100 0 2 2000

**North Central Region of FHWA-LTPP  
Traffic Data Collection Equipment Installation And Change Log**

State Code	SHRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
46	3009										
46	3010										
46	3012	E of Sturgis, near Tilford	09/19/91	PAT	DAW200	"N/A"	Bend plate				
46	3012	E of Sturgis, near Tilford		PAT	DAW100	"N/A"	Bend plate				07/31/92
46	3013										
46	3052										
46	3053										
46	5020										
46	5025										
46	5040										
46	6600										
46	7049										
46	9106										
46	9187										
46	9197										
46	SPS6	E of Groton (mp. Approx. 307)		IRD	DD 200		Bend plate				07/22/92