

SHEET 10  
LTPP TRAFFIC DATA  
  
TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [0906]  
STATE CODE [46]  
SHRP SECTION ID [9187] ✓

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>500</u>	<u>66</u>	<u>250</u>	<u>33</u>	<u>2.4</u>

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).  
[ ] Growth factored last year's estimate.  
[x] 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.  
[x] 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.  
[x] Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.  
[ ] System distribution factors.  
[x] Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.  
[x] 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.  
[x] 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.  
[x] Other SD Bridge Weigh System

NAME OF PREPARER Rocky W. Hook PHONE # (605) 773-3336  
DATE PREPARED 7-11-94

**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