

SHEET 10 LTPP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID [ 0914 ] STATE CODE [ 40 ] SHRP SECTION ID <del>[ 6600 ]</del> <b>A410</b>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1991	3240	292	1458	131	11.8

2. METHODS 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 average from previous years count.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.

- ☐ System distribution factors.  
☒ Other Estimation 90/10

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

- ☐ System distribution factors.  
☒ Other Estimation 90/10

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class  
☐ System distribution factors - \_\_\_\_\_ # 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

NAME OF PREPARER Rocky W. Hook  
 DATE PREPARED 11/29/95

PHONE # (605) 773-3336

SHEET 10 LTPP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	[ 0914 ]
	STATE CODE	[ 46 ]
	SHRP SECTION ID	[ 6600 ]



1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1991	3240	<del>292</del> 486	1458	<del>121</del> 219	<del>148</del> 24

2. METHODS 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.  
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☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.

- ☐ System distribution factors.  
☒ Other Estimation 90/10

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

- ☐ Sytem distribution factors.  
☒ Other Estimation 90/10

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class  
☐ Sytem distribution factors - \_\_\_\_ # 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.  
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☐ Static scale not used for enforcement.  
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