

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]

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)
1993	<u>695</u>	<u>118</u> 57	<u>348</u>	<u>59</u> 27	<u>4.7</u>

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 Estimation 50/50

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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
☒ ESAL/Truck factor.
☐ ESAL/vehicle class factor-
 Number of classes.
☐ Other _____

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

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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