

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [0912]
STATE CODE [46]
SHRP SECTION ID [5040]

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>9685</u> 3670	<u>1663</u> 4896	<u>4359</u> 3892	<u>746</u> 628	<u>82</u> 57.6

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 90/10

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
[] System distribution factors.
[x] Other Estimation 90/10

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

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DATE PREPARED 7-11-94

ENTERED AIR 8 5:20:00