

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 101921

STATE CODE 1451

SHRP SECTION ID 110111

ENTERED DEC 15 1997

1. ANNUAL TRAFFIC ESTIMATES

RECEIVED DEC - 8 1997

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)
1991	43600	2180	16450	975	285

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 Actual count - factored
 for month.

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 year counts.
☐ Used computerized network analysis.
☐ Other

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
☐ Other

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

- ☒ System distribution factors.
☐ Other

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 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 WLD analysis
☒ Other Analysis/average of ESAL data from
 sessions (1991 - 1997) that appeared
 to have normal weight distributions.

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other

NAME OF PREPARER B. E. Manger PHONE # 803-737-1444
 DATE PREPARED 12-4-97

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [0192] STATE CODE [45] SHRP SECTION ID [1011]
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HIGHWAY RT. NO. (THIS SESSION) I-526 MILEPOST NO. (THIS SESSION) MP 2LOCATION (THIS COUNT) 0.3 mile N. of SC 61FILENAME C451011.LR1 DISK SC0993.40 ID SC0993.40BEGINNING DATE 10-28-91 BEGINNING TIME 1500ENDING DATE 10-30-91 ENDING TIME 1500COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHSVEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME TYPE OF AVC EQUIPMENT: PORTABLE X PERMANENT EQUIPMENT MAKE/MODEL # PAT Equipment / DAW 200SENSOR TYPE Capacitive mat w/ loopsADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.GENERAL FACTORS Factors not applied to data
collected with DAW 200 WIM equipment.CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) See "General Factors"COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>B. E. Manger</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>09-21-93</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	RECEIVED SEP 24 1993 STATE ASSIGNED ID 01921 STATE CODE 451 SHRP SECTION ID 10111
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HIGHWAY RT. NO. (THIS SESSION) I-526

MILEPOST NO. OR LOCATION (THIS SESSION) MP 2

FILENAME W451011.LBI DISK ~~1011~~ ID SC0993.71

BEGINNING DATE 10-28-91 BEGINNING TIME 1500

ENDING DATE 10-30-91 ENDING TIME 1500

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE/MODEL# PAT Equipment / DAW 200

SENSOR TYPE capacitive mat w/loops

NAME OF SHA CLASSIFICATION SCHEME: FHWA 13 bin in Col. 18-19

METHOD OF CALIBRATION AND FREQUENCY: X

COMMENTS

* calibrated to static weights collected at Highway Patrol permanent weight enforcement site — twice per year.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444
DATE PREPARED 09-21-93