

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 101981

STATE CODE 45

SHRP SECTION ID 5035

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	14400	3200	5800	1400	715

2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)

- ☐ Grown 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.
☐ Historic W.A. tables
☒ 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

 ENTERED DEC 15 1997 J B
 1002 82 WIM
 ENTERED MAR 28 2001 B

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID 01981

STATE CODE 451

SHRP SECTION ID 50351

HIGHWAY RT. NO. (THIS SESSION) I-20 MILEPOST NO. (THIS SESSION) MP 139

LOCATION (THIS COUNT) 2.0 mile W. of I-95

FILENAME C455035.181 DISK ID SC0993.40

BEGINNING DATE 07-08-91 BEGINNING TIME 1100

ENDING DATE 07-10-91 ENDING TIME 1100

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

VEHICLE 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 / DAW200

SENSOR TYPE Capacitive mat w/loops

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.GENERAL FACTORS Factors not applied to data
collected with DAW200 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 B.E. Manger PHONE # 803-737-1444

DATE PREPARED 09-21-93

SHEET 13

LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [0198]

STATE CODE [45]

SHRP SECTION ID [5035]

HIGHWAY RT. NO. (THIS SESSION) I-20MILEPOST NO. OR LOCATION (THIS SESSION) MP 139FILENAME W455035.I81 DISK ~~1111~~ ID 500993.72BEGINNING DATE 07-08-91 BEGINNING TIME 1100ENDING DATE 07-10-91 ENDING TIME 1100COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHSWEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER EQUIPMENT MAKE/MODEL# PAT Equipment / DAW 200SENSOR TYPE capacitive mat w/loopsNAME OF SHA CLASSIFICATION SCHEME: FHWA 13 bin in Col. 18-19METHOD OF CALIBRATION AND FREQUENCY: XCOMMENTS

* 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. MangerPHONE # 803-737-1444DATE PREPARED 09-21-93