

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 101971

STATE CODE 45

SHRP SECTION ID 5034

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	12600	3300	5000	1500	712

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.

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

- ☒ System distribution factors.
☐ 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 averages from previous year counts.
☐ Used computerized network analysis.
☐ Other

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
Number of classes
☐ Other

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
☐ Other

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical 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

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DATE PREPARED 12-4-97

ENCL. 15 DEC 15 1997 J B
 1002 8 2 JWM GRLINE

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [0197]
	STATE CODE [45]
	SHRP SECTION ID [5034]

HIGHWAY RT. NO. (THIS SESSION) I-20 MILEPOST NO. (THIS SESSION) MP 130

LOCATION (THIS COUNT) at SC 403 SW of Darlington

FILENAME C455034.KT1 DISK SC0993.40 ID SC0993.40

BEGINNING DATE 09-20-91 BEGINNING TIME 1100

ENDING DATE 09-23-91 ENDING TIME 1000

COUNT DURATION 71 [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 # RAT Equipment / DAW 200

SENSOR TYPE Capacitive mat w/loops

ADJUSTMENT 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	STATE ASSIGNED ID 01971 STATE CODE 145 SHRP SECTION ID 15034
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HIGHWAY RT. NO. (THIS SESSION) 1-20MILEPOST NO. OR LOCATION (THIS SESSION) MP 130FILENAME W455034.KJI DISK ~~FILE~~ ID SC0993.72BEGINNING DATE 09-20-91 BEGINNING TIME 1100ENDING DATE 09-23-91 ENDING TIME 1000COUNT DURATION 71 [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.

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