

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 10194

STATE CODE 45

SHRP SECTION ID 1025

RECEIVED DEC - 8 1997

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)
1992	2900	220	1450	110	48

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.
☐ 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

ENHANCED DEC 15 1997 J B

SHEET 12		RECEIVED SEP 24 1993	
LTPP TRAFFIC DATA		STATE ASSIGNED ID [0194]	
CLASSIFICATION DATA		STATE CODE [45]	
TRANSMITTAL FORM		SHRP SECTION ID [1025]	

HIGHWAY RT. NO. (THIS SESSION) S-39 MILEPOST NO. (THIS SESSION) N/A

LOCATION (THIS COUNT) 0.5 mile N. of S-271 at Greenwood

FILENAME C451025-E92 DISK SC0993-40 ID SC0993-40

BEGINNING DATE 03-09-92 BEGINNING TIME 1000

ENDING DATE 03-11-92 ENDING TIME 1000

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 / 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 B. E. Manger PHONE # 803-737-1444
DATE PREPARED 09-21-93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	RECEIVED SEP 2 4 1993 STATE ASSIGNED ID [0194] STATE CODE [45] SHRP SECTION ID [1025]
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HIGHWAY RT. NO. (THIS SESSION) S-39 MILEPOST NO. (THIS SESSION) N/A
LOCATION (THIS COUNT) 0.5 mile N. of S-271 at Greenwood

FILENAME C451025.GQ2 DISK SC0993.40 ID SC0993.40

BEGINNING DATE 05-27-92 BEGINNING TIME 1200

ENDING DATE 05-29-92 ENDING TIME 1300

COUNT DURATION 49 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

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

<p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA TRANSMITTAL FORM</p>	<p align="center">RECEIVED SEP 24 1993</p> <p>STATE ASSIGNED ID [0194]</p> <p>STATE CODE [45]</p> <p>SHRP SECTION ID [1025]</p>
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HIGHWAY RT. NO. (THIS SESSION) S-39

MILEPOST NO. OR LOCATION (THIS SESSION) 0.5 mile N. S-271 at Greenwood

FILENAME W451025.E92 DISK ~~###~~ ID SC0993.71

BEGINNING DATE 03-09-92 BEGINNING TIME 1000

ENDING DATE 03-11-92 ENDING TIME 1000

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.

<p>NAME OF PREPARER <u>B.E. Manger</u></p> <p>DATE PREPARED <u>09-21-93</u></p>	<p>PHONE # <u>803-737-1444</u></p>
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SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [0194] STATE CODE [45] SHRP SECTION ID [1025]
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HIGHWAY RT. NO. (THIS SESSION) S-39MILEPOST NO. OR LOCATION (THIS SESSION) 0.5 mile N. S-271 at GreenwoodFILENAME W451025.GQ2 DISK ~~FILE~~ ID SC0993.71BEGINNING DATE 05-27-92 BEGINNING TIME 1200ENDING DATE 05-29-92 ENDING TIME 1300COUNT DURATION 49 [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 <u>B.E. Manger</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>09-21-93</u>	