

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[]
	*STATE CODE	[45]
	*SHRP SECTION ID	[1025]

1. ANNUAL TRAFFIC ESTIMATES

* YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCK AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
1998				97	28

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

- ☐ Growth factored last year's estimate. (6)
☐ Estimated based on volume counts at nearby locations (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8)

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system average from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (9)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (4)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (10)

4. METHOD FOR ESTIMATEING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☐ Other: (3)

*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Projected from available data

*6. METHOD FOR ESTIMAING ESAL/YEAR IN LTPP LANE

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. Tand. Tri.
☒ Other: (3) Projected from available data

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☐ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6)

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4)

NAME OF PREPARER	Dan YE	PHONE #	512-977-1845
DATE PREPARED	7/25/2008	REV.	February 21, 2000

ENTERED SEP 26 2008 C G G

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID	0194
	STATE CODE	45
	SHRP SECTION ID	1025

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

LOCATION (THIS COUNT) **0.5 mile north of S-271 at Greenwood**

FILENAME **C451025. F78** DISK/TAPE ID _____

BEGINNING DATE **04-07-98** BEGINNING TIME **1000**

ENDING DATE **04-09-98** ENDING TIME **1000**

COUNT DURATION **48** ☒ HOURS ☐ DAYS ☐ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒ PERMANENT _____

EQUIPMENT MAKE/MODEL # **PAT Traffic Control Corp. / DAW 200**

SENSOR TYPE **Capacitive mat with 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>07-13-98</u>		

SHEET 12	STATE ASSIGNED ID 0 1 9 4
LTPP TRAFFIC DATA	STATE CODE 4 5
CLASSIFICATION DATA TRANSMITTAL FORM	SHRP SECTION ID 1 0 2 5

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

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

FILENAME C451025. IL8 DISK/TAPE ID _____

BEGINNING DATE 07-22-98 BEGINNING TIME 1100

ENDING DATE 07-24-98 ENDING TIME 1200

COUNT DURATION 49 ☒ HOURS ☐ DAYS ☐ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒ PERMANENT ☐

EQUIPMENT MAKE/MODEL # PAT Traffic Control Corp. / DAW 200

SENSOR TYPE Capacitive mat with 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>09-09-98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	0194
	STATE CODE	45
	SHRP SECTION ID	1025

HIGHWAY RT. NO. (THIS SESSION) **S-39**

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

FILENAME **W451025. F78** DISK/TAPE ID

BEGINNING DATE **04-07-98** BEGINNING TIME **1000**

ENDING DATE **04-09-98** ENDING TIME **1000**

COUNT DURATION **48** ☒ HOURS ☐ DAYS ☐ MONTHS

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL # **PAT Traffic Control Corp. / DAW 200**

SENSOR TYPE **Capacitive mat with loops**

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

METHOD OF CALIBRATION AND FREQUENCY: **##**

COMMENTS

Calibrated to static weights collected at State Transport Police

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	07-13-98		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	0194
	STATE CODE	45
	SHRP SECTION ID	1025

HIGHWAY RT. NO. (THIS SESSION) **S-39**

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

FILENAME **W451025. IL8** DISK/TAPE ID

BEGINNING DATE **07-22-98** BEGINNING TIME **1100**

ENDING DATE **07-24-98** ENDING TIME **1200**

COUNT DURATION **49** ☒ HOURS ☐ DAYS ☐ MONTHS

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL # **PAT Traffic Control Corp. / DAW 200**

SENSOR TYPE **Capacitive mat with loops**

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

METHOD OF CALIBRATION AND FREQUENCY: **##**

COMMENTS

**## Calibrated to static weights collected at State Transport Police
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 09-09-98	