

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID [ ]
	*STATE CODE [ 45 ]
	*SHRP SECTION ID [ 5017 ]

# 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				1,180	320

## 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	STATE ASSIGNED ID <b>0196</b>
LTPP TRAFFIC DATA	STATE CODE <b>45</b>
CLASSIFICATION DATA TRANSMITTAL FORM	SHRP SECTION ID <b>5017</b>

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22

LOCATION (THIS COUNT) at S-1437 north of Columbia

FILENAME C455017. J38 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 08-03-98 BEGINNING TIME 1100

ENDING DATE 08-05-98 ENDING TIME 1100

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>09-09-98</u>	

SHEET 12  LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID	<b>0196</b>
	STATE CODE	<b>45</b>
	SHRP SECTION ID	<b>5017</b>

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22

LOCATION (THIS COUNT) at S-1437 north of Columbia

FILENAME C455017. LD8 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-14-98 BEGINNING TIME 1300

ENDING DATE 10-16-98 ENDING TIME 1300

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 \_\_\_\_\_

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NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>01-12-99</u>	

SHEET 13  LTPP TRAFFIC DATA  VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	<b>0196</b>
	STATE CODE	<b>45</b>
	SHRP SECTION ID	<b>5017</b>

HIGHWAY RT. NO. (THIS SESSION) **I-77**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 22**

FILENAME **W455017. J38** DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE **08-03-98** BEGINNING TIME **1100**

ENDING DATE **08-05-98** ENDING TIME **1100**

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 <u><b>B. E. MANGER</b></u>	PHONE # <u><b>803-737-1444</b></u>
DATE PREPARED <u><b>09-09-98</b></u>	

SHEET 13  LTPP TRAFFIC DATA  VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID <span style="border: 1px solid black; padding: 2px;">0 1 9 6</span>  STATE CODE <span style="border: 1px solid black; padding: 2px;">4 5</span>  SHRP SECTION ID <span style="border: 1px solid black; padding: 2px;">5 0 1 7</span>
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HIGHWAY RT. NO. (THIS SESSION) I-77

MILEPOST NO. OR LOCATION (THIS SESSION) MP 22

FILENAME W455017. LD8 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-14-98 BEGINNING TIME 1300

ENDING DATE 10-16-98 ENDING TIME 1300

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**

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NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>01-12-99</u>	