

<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 [ 5035 ]

# 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)
1999				1.686	417

## 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)

ENGINEERED OCT 02 2008 C G G

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

LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID

0198

RECEIVED

MAY - 3 1999

STATE CODE

45

SHRP SECTION ID

5035

HIGHWAY RT. NO. (THIS SESSION) I-20 MILEPOST NO. (THIS SESSION) MP 139LOCATION (THIS COUNT) 2.0 miles west of I-95FILENAME C455035. DF9 DISK/TAPE ID \_\_\_\_\_BEGINNING DATE 02-16-99 BEGINNING TIME 1300ENDING DATE 02-18-99 ENDING TIME 1300COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHSVEHICLE 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 200SENSOR TYPE Capacitive mat with loopsADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATIONGENERAL 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 # 803-737-1444DATE PREPARED 04-27-99

LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA  
TRANSMITTAL FORMSTATE ASSIGNED ID 0198

RECEIVED MAY - 3 1999

STATE CODE 45

SHRP SECTION ID

5035HIGHWAY RT. NO. (THIS SESSION) I-20MILEPOST NO. OR LOCATION (THIS SESSION) MP 139FILENAME W455035. DF9

DISK/TAPE ID

BEGINNING DATE 02-16-99BEGINNING TIME 1300ENDING DATE 02-18-99ENDING TIME 1300COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHSWEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐EQUIPMENT MAKE/MODEL # PAT Traffic Control Corp. / DAW 200SENSOR TYPE Capacitive mat with loopsNAME OF SHA CLASSIFICATION SCHEME: FHWA 13 bin in col. 18-19METHOD 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. MANGERPHONE # 803-737-1444DATE PREPARED 04-27-99