

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*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)
1995				1,083	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: (4) 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 systemaverages 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 E Joe Kim
DATE PREPARED 6/11/2009

PHONE # 512-977-1800
REV. February 21, 2000

ENTERED JUN 11 2009 J P W

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>01961</u> STATE CODE <u>45</u> SHRP SECTION ID <u>50171</u>
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HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22LOCATION (THIS COUNT) at S-1437 N. of ColumbiaFILENAME C455017.FGS DISK ID BEGINNING DATE 04-17-95 BEGINNING TIME 1100ENDING DATE 04-19-95 ENDING TIME 1300COUNT DURATION 50 [X] HOURS [] DAYS [] MONTHSVEHICLE 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 200SENSOR TYPE Capacitive mat w/ loopsADJUSTMENT 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>10-27-95</u>	

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

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22LOCATION (THIS COUNT) at S-1437 north of ColumbiaFILENAME C455017. J15 DISK/TAPE ID _____BEGINNING DATE 08-01-95 BEGINNING TIME 1100ENDING DATE 08-03-95 ENDING TIME 1000COUNT DURATION 47 ☒ 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 _____

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NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>11-09-95</u>	

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

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22LOCATION (THIS COUNT) at S-1437 north of ColumbiaFILENAME C455017. FG5 DISK/TAPE ID _____BEGINNING DATE 04-17-95 BEGINNING TIME 1100ENDING DATE 04-19-95 ENDING TIME 1300COUNT DURATION 50 ☒ HOURS ☐ DAYS ☐ MONTHSVEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* ☐ #BINS _____

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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
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COMMENTS TO TEXT _____

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NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>11-09-95</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>01961</u> STATE CODE <u>45</u> SHRP SECTION ID <u>5017</u>
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HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22LOCATION (THIS COUNT) at S-1437 N. of ColumbiaFILENAME C455017.J15 DISK ID BEGINNING DATE 08-01-95 BEGINNING TIME 1100ENDING DATE 08-03-95 ENDING TIME 1000COUNT DURATION 47 [X] HOURS [] DAYS [] MONTHSVEHICLE 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 200SENSOR TYPE Capacitive mat w/loopsADJUSTMENT 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>10-27-95</u>	

RECEIVED JAN 16 1996

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

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

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

FILENAME C455017. LF5 DISK/TAPE ID _____

BEGINNING DATE 10-16-95 BEGINNING TIME 1300

ENDING DATE 10-18-95 ENDING TIME 1200

COUNT DURATION 47 ☒ 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>01-10-96</u>		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [0196] STATE CODE [45] SHRP SECTION ID [5017]
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HIGHWAY RT. NO. (THIS SESSION) I-77MILEPOST NO. OR LOCATION (THIS SESSION) MP 22FILENAME W455017.FG5 DISK ~~XXXX~~ ID _____BEGINNING DATE 04-17-95 BEGINNING TIME 1100ENDING DATE 04-19-95 ENDING TIME 1300COUNT DURATION 50 [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: *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.

NAME OF PREPARER <u>B.E. Manger</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>10-27-95</u>	

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

HIGHWAY RT. NO. (THIS SESSION) I-77MILEPOST NO. OR LOCATION (THIS SESSION) MP 22FILENAME W455017. J15 DISK/TAPE ID _____BEGINNING DATE 08-01-95 BEGINNING TIME 1100ENDING DATE 08-03-95 ENDING TIME 1000COUNT DURATION 47 ☒ 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 bln ln 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 <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>11-09-95</u>	

RECEIVED NOV 17 1995

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

HIGHWAY RT. NO. (THIS SESSION) I-77MILEPOST NO. OR LOCATION (THIS SESSION) MP 22FILENAME W455017. FG5 DISK/TAPE ID _____BEGINNING DATE 04-17-95 BEGINNING TIME 1100ENDING DATE 04-19-95 ENDING TIME 1300COUNT DURATION 50 ☒ 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 bln 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 <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>11-09-95</u>	

SHEET 13	RECEIVED OCT 30 1995
LTPP TRAFFIC DATA	STATE ASSIGNED ID [0196]
VEHICLE WEIGHT DATA	STATE CODE [45]
TRANSMITTAL FORM	SHRP SECTION ID [5017]

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

MILEPOST NO. OR LOCATION (THIS SESSION) MP 22

FILENAME W455017.J15 DISK ~~15~~ ID _____

BEGINNING DATE 08-01-95 BEGINNING TIME 11 00

ENDING DATE 08-03-95 ENDING TIME 10 00

COUNT DURATION 47 [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: *

COMMENTS _____

* calibrated to static weights collected at Highway Patrol 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>10-27-95</u>	

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

HIGHWAY RT. NO. (THIS SESSION) I-77MILEPOST NO. OR LOCATION (THIS SESSION) MP 22FILENAME W455017. LF5 DISK/TAPE ID _____BEGINNING DATE 10-16-95 BEGINNING TIME 1300ENDING DATE 10-18-95 ENDING TIME 1200COUNT DURATION 47 ☒ 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

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NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>01-10-96</u>	