

| | | |
|---|--------------------|----------|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT | *STATE ASSIGNED ID | [] |
| | *STATE CODE | [45] |
| | *SHRP SECTION ID | [7019] |

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) |
|--------|--|---|--|--|---|
| 1997 | | | | 419 | 76 |

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 | 2/16/2009 | REV. | February 21, 2000 |

ENTERED APR 02 2009 J P M

ENTERED FEB 24 2009 JPM

| | |
|---------------------|-------------------------------|
| SHEET 12 | STATE ASSIGNED ID 0199 |
| LTPP TRAFFIC DATA | STATE CODE 45 |
| CLASSIFICATION DATA | SHRP SECTION ID 7019 |
| TRANSMITTAL FORM | |

HIGHWAY RT. NO. (THIS SESSION) **US 29** MILEPOST NO. (THIS SESSION) **N/A**LOCATION (THIS COUNT) **0.8 mile north of SC 357 at Greer**FILENAME **C457019. EN7** DISK/TAPE IDBEGINNING DATE **03-24-97** BEGINNING TIME **1200**ENDING DATE **03-26-97** ENDING TIME **1300**COUNT DURATION **49** ☒ 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 200**SENSOR TYPE **Capacitive mat with loops**ADJUSTMENT 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 # 803-737-1444 |
| DATE PREPARED 05-09-97 | |

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID **0199**

STATE CODE **45**

SHRP SECTION ID **7019**

HIGHWAY RT. NO. (THIS SESSION) **US 29** MILEPOST NO. (THIS SESSION) **N/A**

LOCATION (THIS COUNT) **0.8 mile north of SC 357 at Greer**

FILENAME **C457019. F97** DISK/TAPE ID

BEGINNING DATE **04-09-97** BEGINNING TIME **1300**

ENDING DATE **04-11-97** ENDING TIME **1300**

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* ☐ #BINS

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* 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 **B. E. MANGER** PHONE # **803-737-1444**

DATE PREPARED **07-09-97**

| | | |
|--|-------------------|-------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | STATE ASSIGNED ID | 0199 |
| | STATE CODE | 45 |
| | SHRP SECTION ID | 7019 |

HIGHWAY RT. NO. (THIS SESSION) **US 29** MILEPOST NO. (THIS SESSION) **N/A**

LOCATION (THIS COUNT) **0.8 mile north of SC 357 at Greer**

FILENAME **C457019. LE7** DISK/TAPE ID

BEGINNING DATE **10-15-97** BEGINNING TIME **1400**

ENDING DATE **10-17-97** ENDING TIME **1400**

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* ☐ #BINS

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THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

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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
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CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)
See "General Factors"

COMMENTS TO TEXT

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| NAME OF PREPARER B. E. MANGER | PHONE # 803-737-1444 |
| DATE PREPARED 01-30-98 | |

RECEIVED MAY 15 1997

| | |
|---------------------|-------------------------------|
| SHEET 13 | STATE ASSIGNED ID 0199 |
| LTPP TRAFFIC DATA | STATE CODE 45 |
| VEHICLE WEIGHT DATA | SHRP SECTION ID 7019 |
| TRANSMITTAL FORM | |

HIGHWAY RT. NO. (THIS SESSION) **US 29**MILEPOST NO. OR LOCATION (THIS SESSION) **0.8 mile north of SC 357 at Greer**FILENAME **W457019. EN7** DISK/TAPE IDBEGINNING DATE **03-24-97** BEGINNING TIME **1200**ENDING DATE **03-26-97** ENDING TIME **1300**COUNT DURATION **49** ☒ HOURS ☐ DAYS ☐ MONTHSWEIGHT 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.

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| NAME OF PREPARER B. E. MANGER | PHONE # 803-737-1444 |
| DATE PREPARED 05-09-97 | |

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|---------------------|-------------------|------|
| SHEET 13 | STATE ASSIGNED ID | 0199 |
| LTPP TRAFFIC DATA | STATE CODE | 45 |
| VEHICLE WEIGHT DATA | SHRP SECTION ID | 7019 |
| TRANSMITTAL FORM | | |

HIGHWAY RT. NO. (THIS SESSION) **US 29**

MILEPOST NO. OR LOCATION (THIS SESSION) **0.8 mile north of SC 357 at Greer**

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DISK/TAPE ID

BEGINNING DATE **04-09-97**

BEGINNING TIME **1300**

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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

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permanent weight enforcement site - twice per year**

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| | | | |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | B. E. MANGER | PHONE # | 803-737-1444 |
| DATE PREPARED | 07-09-97 | | |

| | |
|--|--|
| SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM | STATE ASSIGNED ID 0 1 9 9 STATE CODE 4 5 SHRP SECTION ID 7 0 1 9 |
|--|--|

HIGHWAY RT. NO. (THIS SESSION) US 29

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 mile north of SC 357 at Greer

FILENAME W457019. LE7 DISK/TAPE ID _____

BEGINNING DATE 10-15-97 BEGINNING TIME 1400

ENDING DATE 10-17-97 ENDING TIME 1400

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>01-30-98</u> | |