

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

# 1. ANNUAL TRAFFIC ESTIMATES

| * YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>LTPP LANE | *ESTIMATED<br>TOTAL TRUCK<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL'S/YR LTPP<br>LANE (1000'S) |
|--------|--|---|--|--|---|
| 1992   |  |   |  | 991  | 293   |

## 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 M

|  |   |
|--|---|
| SHEET 12<br>LTPP TRAFFIC DATA<br>CLASSIFICATION DATA<br>TRANSMITTAL FORM | RECEIVED SEP 24 1993<br>STATE ASSIGNED ID [0196]<br>STATE CODE [45]<br>SHRP SECTION ID [5017] |
|--|---|

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

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME C455017.C62 DISK SC0993.40 ID SC0993.40

BEGINNING DATE 01-06-92 BEGINNING TIME 1100

ENDING DATE 01-08-92 ENDING TIME 1100

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

VEHICLE 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 200

SENSOR TYPE Capacitive mat w/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>09-21-93</u>        |                             |

|  |  |   |
|--|--|---|
| RECEIVED SEP 24 1993<br>SHEET 13<br>LTPP TRAFFIC DATA<br>VEHICLE WEIGHT DATA<br>TRANSMITTAL FORM |  | STATE ASSIGNED ID [0196]<br>STATE CODE [45]<br>SHRP SECTION ID [5017] |
|--|--|---|

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

MILEPOST NO. OR LOCATION (THIS SESSION) MP 22

FILENAME W455017.C62 DISK ~~XXXX~~ ID SC0993.72

BEGINNING DATE 01-06-92 BEGINNING TIME 1100

ENDING DATE 01-08-92 ENDING TIME 1100

COUNT DURATION 48 [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.

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>09-21-93</u>       |                             |