

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE-NO STITE COUNT</b> | *STATE ASSIGNED ID |          |
|  | *STATE CODE        | [ 45 ]   |
|  | *SHRP SECTION ID   | [ 1024 ] |

# 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   |  |   |  | 10   | 2   |

## 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 compouterized 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 | Dan YE    | PHONE #                | 512-977-1845 |
| DATE PREPARED    | 5/12/2009 | REV. February 21, 2000 |              |

W-4 2011 5/12/09

SHEET 10  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE - NO SITE COUNT**

STATE ASSIGNED ID **101931**  
 STATE CODE **45**  
 SHRP SECTION ID **1024**

EMULATED DEC 15 1997 J B

**1. ANNUAL TRAFFIC ESTIMATES**

**RECEIVED DEC - 8 1997**

| 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>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <b>1992</b> | <b>3300</b>                                      | <b>50</b>                                     | <b>1650</b>                                     | <b>25</b>                                     | <b>3</b>   |

**2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)**

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☒ Other Actual count - factored for month.

**3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.  
☐ Used count data from nearby sites.  
☒ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT**

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT**

- ☒ System distribution factors.

☐ Other \_\_\_\_\_

**6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE**

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes \_\_\_\_\_  
☐ Other \_\_\_\_\_

**7. ESAL ESTIMATES - SOURCE OF DATA**

- ☐ Prior years data collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☐ Historical W.D. tables  
☒ Other Analysis/average of ESAL data from sessions (1991 - 1997) that appeared to have normal weight distributions.

**8. WEIGHT SCALE TYPE**

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER B. E. Manger PHONE # 803-737-1444  
 DATE PREPARED 12-4-97

|  |  |
|--|--|
| SHEET 12<br>LTPP TRAFFIC DATA<br>CLASSIFICATION DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID <u>101931</u><br>STATE CODE <u>[45]</u><br>SHRP SECTION ID <u>[1024]</u> |
|--|--|

HIGHWAY RT. NO. (THIS SESSION) S-1623 MILEPOST NO. (THIS SESSION) N/A

LOCATION (THIS COUNT) 1.1 mile E. of US 378 at I-20

FILENAME C451024.H12 DISK ~~XXXX~~ ID SC0993.40

BEGINNING DATE 06-01-92 BEGINNING TIME 1100

ENDING DATE 06-03-92 ENDING TIME 0900

COUNT DURATION 46 [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>        |                             |

|  |  |
|--|--|
| SHEET 12<br>LTPP TRAFFIC DATA<br><br>CLASSIFICATION DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID <u>0193</u><br>STATE CODE <u>45</u><br>SHRP SECTION ID <u>1024</u> |
|--|--|

HIGHWAY RT. NO. (THIS SESSION) S-1623 MILEPOST NO. (THIS SESSION) N/ALOCATION (THIS COUNT) 1.1 mile E. of US 378 at I-20FILENAME C451024.IN2 DISK SC0993.40BEGINNING DATE 07-24-92 BEGINNING TIME 1200ENDING DATE 07-27-92 ENDING TIME 0900COUNT DURATION 69 [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>09-21-93</u>        |                             |

|   |   |
|---|---|
| <p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA<br/>TRANSMITTAL FORM</p> | <p align="right">RECEIVED SEP 24 1993</p> <p>STATE ASSIGNED ID <u>101931</u></p> <p>STATE CODE <u>1451</u></p> <p>SHRP SECTION ID <u>110241</u></p> |
|---|---|

HIGHWAY RT. NO. (THIS SESSION) S-1623

MILEPOST NO. OR LOCATION (THIS SESSION) 1.1 mile E. US 378 at I-20

FILENAME W451024.H12 DISK ~~1024~~ ID SC9993.71

BEGINNING DATE 06-01-92 BEGINNING TIME 1100

ENDING DATE 06-03-92 ENDING TIME 0900

COUNT DURATION 46 [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.

|   |                                    |
|---|------------------------------------|
| <p>NAME OF PREPARER <u>B.E. Manger</u></p> <p>DATE PREPARED <u>09-21-93</u></p> | <p>PHONE # <u>803-737-1444</u></p> |
|---|------------------------------------|

|  |   |
|--|---|
| SHEET 13<br>LTPP TRAFFIC DATA<br>VEHICLE WEIGHT DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID [0193]<br>STATE CODE [45]<br>SHRP SECTION ID [1024] |
|--|---|

HIGHWAY RT. NO. (THIS SESSION) S-1623MILEPOST NO. OR LOCATION (THIS SESSION) 1.1 mile E. US 378 at I-20FILENAME W451024.IN2 DISK  ID SC0993.71BEGINNING DATE 07-24-92 BEGINNING TIME 1200ENDING DATE 07-27-92 ENDING TIME 0900COUNT DURATION 69 [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>09-21-93</u>       |                             |