

**SHEET 10  
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT**

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
 \*STATE CODE [ 39 ]  
 \*SHRP SECTION ID 0800

**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 TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1994	202	17	202	17	0.2

**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 averages 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. (8)  
☐ 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. (1)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (9) \_\_\_\_\_

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

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) G.F.

**\*5. METHOD FOR ESTIMATING TOTAL TRUCKS,  
LTPP LANE, AADT**

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) G.F.

**\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. \_\_\_\_\_ Tand. \_\_\_\_\_ Tri. \_\_\_\_\_  
☐ Other: (4) \_\_\_\_\_

**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) \_\_\_\_\_

ENTERED JUL 16 2009

NAME OF PREPARER N. Whiteford  
 DATE PREPARED 7/16/09

PHONE# \_\_\_\_\_

rev. March 12, 2001

Dave  
Curman

0809.3

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS COUNT) \_\_\_\_\_ MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) U.S. 23 Ramp ~~SPS-9~~ SPS-8

FILENAME V390809 . N14 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Dec. 1, 1994 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1994 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ 4 ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # IRD Piezo

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 11, 2000</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_ MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) Delaware 23 Ramp

FILENAME C390809.N14 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Dec. 1, 1994 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1994 ENDING TIME 2400

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ 4 ] 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 IRD

EQUIPMENT MAKE/MODEL # IRD Piezo WIM

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 11, 2000</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W39 0809 . N14 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE December 1, 1994 BEGINNING TIME 0000

ENDING DATE December 31, 1994 ENDING TIME 2400

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD Piezo WIM

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: FHWA '13' Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Calibration vehicle / twice per year

COMMENTS \_\_\_\_\_

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\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 11, 2000</u>	