

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID [ 0555 ] WB
	*STATE CODE [ 29 ]
	*SHRP SECTION ID [ 1005 ]

# 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)
<u>2013</u>	<u>17925</u>	<u>1359</u>	<u>6859</u>	<u>607</u>	<u>235</u>

## 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)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Averaged 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)

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

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

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

- ☐ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 13  
☐ 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) Not a WIM site

## 8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☒ Other: (4) Not a WIM site

NAME OF PREPARER Manny Chavez PHONE # (573) 522-9465  
DATE PREPARED March 4, 2014

rev. March 12, 2001

ENTERED

21 MAR 2014  
C.S.

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0555 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1005 ]

HIGHWAY RT. NO. (THIS COUNT) US 54

MILEPOST NO. OR LOCATION (THIS COUNT) 1.0 miles e/o RT V

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1/1/2013 ✓ BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2013 12:30 ENDING TIME \_\_\_\_\_

COUNT DURATION 12 [ ] HOURS [ ] DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER MoDOT-State Specific

NAME OF AGENCY CLASSIFICATION SCHEME: F-13 Class NO. OF BINS 15

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL# Peek, ADR 3000

SENSOR TYPE Piezo Cable, Inductance Loop

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

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

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA SUBMITTAL.

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DATE PREPARED <u>March 4, 2014</u>	revised November 11, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0555 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1005 ]

HIGHWAY RT. NO. (THIS SESSION) NOT A WIM SITE

MILEPOST NO. OR LOCATION (THIS SESSION)

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ BEGINNING TIME \_\_\_\_\_

ENDING DATE \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

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METHOD OF CALIBRATION AND FREQUENCY:

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA SUBMITTAL.

NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>
DATE PREPARED <u>March 4, 2014</u>	revised February 21, 2000