

<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 [ 0563 ] WB  *STATE CODE [ 29 ]  *SHRP SECTION ID [ 1002 ]
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**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>2014</u>	<u>4075</u>	<u>156</u>	<u>2051</u>	<u>74</u>	<u>21</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*

16-36 Hwy

NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>	rev. March 12, 2001
DATE PREPARED <u>June 19, 2015</u>		

ENTERED 19/AUG/2015  
 C.O.

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0563 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1002 ]

HIGHWAY RT. NO. (THIS COUNT) Route C

MILEPOST NO. OR LOCATION (THIS COUNT) 0.7 miles e/o RT D

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

BEGINNING DATE 1/1/2014 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2014 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.

NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>
DATE PREPARED <u>June 19, 2015</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	[ 0563 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1002 ]

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 \_\_\_\_\_

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 CLASS SYSTEM.

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>June 19, 2015</u>	<u>revised February 21, 2000</u>

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID *STATE CODE *SHRP SECTION ID	[ 0563 ] [ 29 ] [ 1002 ]	LOCATION INSTALLATION DATE	Route C
Control Unit(s) and peripheral equipment					
Control Unit		ADR 3000	PEEK		0280009953050085
Interface					
Modem		LPM-14-E			
Loop Amplifiers					
Other					
Sensor(s) / Platform(s)					
LTPP Lane Sensor		Piezo Class 1	Measurement Specialties		
Sensor Next Adjacent Lane (1)		Piezo Class 1	Measurement Specialties		
Sensor Next Adjacent Lane (2)					
Sensor Next Adjacent Lane (3)					
Diagonal Sensor					
Offscale Sensor					
Right Platform					
Left Platform					
Other					
Software					
Complete Package		ADR 4.70	PEEK		
Axle Spacing Algorithm Only		96"			
Other					
Loops					
Upstream - Lane 1		Electromagnetic	18 ga wire 4 turn		6' X 6'
Downstream - Lane 1					
Upstream - Other Lanes		Electromagnetic	18 ga wire 4 turn		6' X 6'
Downstream - Other Lanes					





13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_\_ TIME \_\_\_\_ 2 \_\_\_\_ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9	____	____	0	FHWA CLASS	____	____	____	____
*** FHWA CLASS 8	____	____	____	FHWA CLASS	____	____	____	____
				FHWA CLASS	____	____	____	____
				FHWA CLASS	____	____	____	____

\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: \_\_\_\_ . \_\_\_\_ 0

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION: \_\_\_\_\_

rev. November 9, 1999

ENTERED 20/AUG/2015  
C.O.