

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [0740] SB
	*STATE CODE [29]
	*SHRP SECTION ID [5503]

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>12158</u>	<u>2913</u>	<u>4868</u>	<u>1329</u>	<u>870</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)

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 Manny Chavez PHONE # (573) 522-9465

DATE PREPARED March 4, 2014

rev. March 12, 2001

ENTERED

21 MAR 12014

C.O.

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0740]
	*STATE CODE	[29]
	*SHRP SECTION ID	[5503]

HIGHWAY RT. NO. (THIS COUNT) US 71 SB

MILEPOST NO. OR LOCATION (THIS COUNT) 1.6 miles s/o RT's H&K

FILENAME _____ DISK ID _____

BEGINNING DATE 1/1/2013 ✓ BEGINNING TIME _____

ENDING DATE 12/31/2013 ✓ 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>	<u>revised November 11, 1999</u>

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0740]
	*STATE CODE	[29]
	*SHRP SECTION ID	[5503]

HIGHWAY RT. NO. (THIS SESSION) US 71 SB

MILEPOST NO. OR LOCATION (THIS SESSION)

FILENAME _____ DISK ID _____

BEGINNING DATE 1/1/2013 ✓ BEGINNING TIME _____

ENDING DATE 12/31/2013 ✓ ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS ☒ MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____

EQUIPMENT MAKE/MODEL# PEEK ADR 3000

SENSOR TYPE Piezo, Cable, Inductance Loop

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: F-13 NO. OF BINS 15

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METHOD OF CALIBRATION AND FREQUENCY: Test Truck only, performed annually or as needed

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