

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS COUNT) IS 65

MILEPOST NO. OR LOCATION (THIS COUNT) 3.0 miles n/o RT H & HH

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

BEGINNING DATE 1/1/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 3/31/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 3 [ ] 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

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>August 31, 2016</u>	revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS COUNT) IS 65

MILEPOST NO. OR LOCATION (THIS COUNT) 3.0 miles n/o RTH & HH

FILENAME 290960.F1Q 290900G1Q  
290900.H1Q DISK ID \_\_\_\_\_

BEGINNING DATE 04/01/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 06/30/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 3 [ ] 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

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>September 21, 2016</u> revised November 11, 1999	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS COUNT) IS 65

MILEPOST NO. OR LOCATION (THIS COUNT) 3.0 miles n/o RTH & HH

FILENAME C290900.F1A C290900.K1A DISK ID \_\_\_\_\_

BEGINNING DATE 07/01/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 09/30/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 3 [ ] 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.

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EQUIPMENT MAKE/MODEL# PEEK

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>October 18, 2016</u>	revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS COUNT) IS 65

MILEPOST NO. OR LOCATION (THIS COUNT) 3.0 miles n/o RTH & HH

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

BEGINNING DATE 10/1/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 03 [ ] 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

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>March 31, 2017</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	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS SESSION) US 65

MILEPOST NO. OR LOCATION (THIS SESSION) 3.0 miles n/o RTs H & HH

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

BEGINNING DATE 1/1/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 3/31/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 3 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# PEEK

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

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: 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>August 31, 2016</u> revised February 21, 2000	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS SESSION) US 65

MILEPOST NO. OR LOCATION (THIS SESSION) 3.0 miles n/o RTs H & HH

*W 290900.F10 W 290900.L1A*

FILENAME W 290900.L1A DISK ID

BEGINNING DATE 04/01/2016 BEGINNING TIME

ENDING DATE 06/30/2016 ENDING TIME

COUNT DURATION 3 [ ] HOURS [ ] DAYS ☒ MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE/MODEL# PEEK

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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COMMENTS

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NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>
DATE PREPARED <u>September 21, 2016</u>	revised February 21, 2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

HIGHWAY RT. NO. (THIS SESSION) US 65

MILEPOST NO. OR LOCATION (THIS SESSION) 3.0 miles n/o RTs H & HH

FILENAME W290900.I1Q W290900.K1Q DISK ID

BEGINNING DATE 07/01/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 09/30/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 3 [ ] HOURS [ ] DAYS ☒ MONTHS

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

EQUIPMENT MAKE/MODEL# PEEK

SENSOR TYPE Piezo Cable, Inductance Loop

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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>October 18, 2016</u> revised February 21, 2000	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0441 ]
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HIGHWAY RT. NO. (THIS SESSION) US 65

MILEPOST NO. OR LOCATION (THIS SESSION) 3.0 miles n/o RTs H & HH

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

BEGINNING DATE 10/1/2016 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2016 ENDING TIME \_\_\_\_\_

COUNT DURATION 03 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# PEEK

SENSOR TYPE Piezo Cable, Inductance Loop

VEHICLE CLASSIFICATION METHOD:

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7-card 6 digit Truck Weight study \_\_\_\_\_ W-card ☒ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: F-13 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 CLASS SYSTEM.

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 31, 2017</u>	revised February 21, 2000



<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID	[ 0441 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0900 ]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 01 / 21 / 2016 ]
- \* TYPE OF EQUIPMENT CALIBRATED       WIM    CLASSIFIER    ☒ BOTH
- \* REASON FOR CALIBRATION  
☒ REGULARLY SCHEDULED SITE VISIT       RESEARCH  
   EQUIPMENT REPLACEMENT       TRAINING  
   DATA TRIGGERED SYSTEM REVISION       NEW EQUIPMENT INSTALLATION  
   OTHER (SPECIFY)
- \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
   BARE ROUND PIEZO CERAMIC    ☒ BARE FLAT PIEZO       BENDING PLATES  
   CHANNELIZED ROUND PIEZO       LOAD CELLS       QUARTZ PIEZO  
   CHANNELIZED FLAT PIEZO    ☒ INDUCTANCE LOOPS       CAPACITANCE PADS  
   OTHER (SPECIFY)
- EQUIPMENT MANUFACTURER

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\*CALIBRATION TECHNIQUE USED:  
   TRAFFIC STREAM --    STATIC SCALE (Y/N)       TEST TRUCKS *SELF CALIBRATING*  
   NUMBER OF TRUCKS COMPARED       NUMBER OF TEST TRUCKS USED  
  

	<u>  </u> PASSES PER TRUCK		
	TRUCK	TYPE	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	<u>  </u>	<u>  </u>
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	<u>  </u>	<u>  </u>
3 - OTHER (DESCRIBE)	3	<u>  </u>	<u>  </u>
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN ---  
DYNAMIC AND STATIC GVW       .       STANDARD DEVIATION    .     
DYNAMIC AND STATIC SINGLE AXLES       .       STANDARD DEVIATION    .     
DYNAMIC AND STATIC DOUBLE AXLES       .       STANDARD DEVIATION    .
- NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH)
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)          .
- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N)     
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:

CLASSIFIER TEST SPECIFICS\*\*\*

- \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
   VIDEO    ☒ MANUAL       PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_\_ TIME 35 NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

\*\*\* FHWA CLASS 9 \_\_\_\_ .97 FHWA CLASS \_\_\_\_  
\*\*\* FHWA CLASS 8 \_\_\_\_ 0 FHWA CLASS \_\_\_\_  
FHWA CLASS \_\_\_\_  
FHWA CLASS \_\_\_\_

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

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION: Doug Struempf (573) 751-2784

rev. November 9, 1999

ENTERED 12/DEC/2016  
C.O.



13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_\_ TIME 47 NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9	____	____	.95	FHWA CLASS 10	____	____	____	0
*** FHWA CLASS 8	____	____	0	FHWA CLASS 11	____	____	____	0
				FHWA CLASS	____	____	____	
				FHWA CLASS	____	____	____	

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

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION: Doug Struempf (573) 751-2784

rev. November 9, 1999

ENTERED  
10/JUN/2017  
C A