

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0470 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 5483 ]

HIGHWAY RT. NO. (THIS COUNT) MO 210

MILEPOST NO. OR LOCATION (THIS COUNT) 2.8 miles w/o MO 291

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: \_\_\_\_\_ 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 BIN SYSTEM.

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

EQUIPMENT MAKE/MODEL# HD Wavetronics

SENSOR TYPE Lazar

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

<p align="center"><b>SHEET 16</b>  <b>LTPP MONITORED TRAFFIC DATA</b>  <b>SITE CALIBRATION SUMMARY</b></p>	*STATE ASSIGNED ID	[ 0470 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 5483 ]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [02/ 03 / 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) MICROWAVE
- EQUIPMENT MANUFACTURER WAVETRONIX

WIM SYSTEM CALIBRATION SPECIFICS\*\*

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

	<u>PASSES PER TRUCK</u>		
	TRUCK	TYPE	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	_____	_____
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	_____	_____
3 - OTHER (DESCRIBE)	3	_____	_____
- 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      14 NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9	____	0	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.