

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[]
	*STATE CODE	[48]
	*SHRP SECTION ID	[1059]

SITE CALIBRATION INFORMATION

- * DATE OF CALIBRATION (MONTH/DAY/YEAR) 06/22/1998
- * 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):
K45
06/02/09
☒ 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) THRO
- EQUIPMENT MANUFACTURER UNKNOWN

WIM SYSTEM CALIBRATION SPECIFICS**

- ** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS
☐ NUMBER OF TRUCKS COMPARED 001 NUMBER OF TEST TRUCKS USED
- | | | | |
|--------------------------------------|-------|------------------|------------|
| | | PASSES PER TRUCK | |
| | 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 18.0 STANDARD DEVIATION 22.7
 DYNAMIC AND STATIC SINGLE AXLES 17.5 STANDARD DEVIATION 22.2
 DYNAMIC AND STATIC DOUBLE AXLES 18.0 STANDARD DEVIATION 22.8
- 03 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 54 57
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____
- ** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) 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
- METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 _____ FHWA CLASS _____
 *** FHWA CLASS 8 _____ FHWA CLASS _____
 _____ FHWA CLASS _____
 _____ FHWA CLASS _____
 *** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT:
 CONTACT INFORMATION:

rev. November 9, 1999

ENTERED JUN 02 2009 KS

ENTERED JAN 01 2004 M