

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[]
	*STATE CODE	[48]
	*SHRP SECTION ID	[3835]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) 02/04/1998
2. * TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☐ CLASSIFIER ☒ BOTH
3. * REASON FOR CALIBRATION

<input checked="" type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input type="checkbox"/> EQUIPMENT REPLACEMENT	<input type="checkbox"/> TRAINING
<input type="checkbox"/> DATA TRIGGERED SYSTEM REVISION	<input type="checkbox"/> NEW EQUIPMENT INSTALLATION
<input type="checkbox"/> OTHER (SPECIFY) _____	
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

105
6/3/09
☒ BARE ROUND PIEZO CERAMIC
☒ CHANNELIZED ROUND PIEZO
☐ CHANNELIZED FLAT PIEZO
☒ OTHER (SPECIFY) Piezo

☐ BARE FLAT PIEZO
☐ LOAD CELLS
☒ INDUCTANCE LOOPS

☐ BENDING PLATES
☐ QUARTZ PIEZO
☐ CAPACITANCE PADS
5. EQUIPMENT MANUFACTURER LINKEDIN

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:

<input type="checkbox"/> TRAFFIC STREAM	<input type="checkbox"/> STATIC SCALE (Y/N)	<input checked="" type="checkbox"/> TEST TRUCKS
<input type="checkbox"/> NUMBER OF TRUCKS COMPARED	<u>001</u>	NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM	PASSES PER TRUCK	
	TRUCK	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	_____
3 - OTHER (DESCRIBE)	2	_____
	3	_____
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---	
DYNAMIC AND STATIC GVW	<u>23.4</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>22.8</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>26.4</u>

STANDARD DEVIATION	<u>29.9</u>
STANDARD DEVIATION	<u>14.0</u>
STANDARD DEVIATION	<u>33.4</u>
8. 01 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 60-10
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

- 12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

<input type="checkbox"/> VIDEO	<input type="checkbox"/> MANUAL	<input type="checkbox"/> PARALLEL CLASSIFIERS
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13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
14. 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

KSK
 ENTERED JUN 03 2009

ENTERED DEC 23 2003 M M