

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[]
	*STATE CODE	[48]
	*SHRP SECTION ID	[3805]

SITE CALIBRATION INFORMATION

- * DATE OF CALIBRATION (MONTH/DAY/YEAR) [08/10/1999]
- * TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☐ CLASSIFIER ☒ BOTH
- * 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) _____	
- * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<input checked="" type="checkbox"/> BARE ROUND PIEZO CERAMIC	<input type="checkbox"/> BARE FLAT PIEZO	<input type="checkbox"/> BENDING PLATES
<input checked="" type="checkbox"/> CHANNELIZED ROUND PIEZO	<input type="checkbox"/> LOAD CELLS	<input type="checkbox"/> QUARTZ PIEZO
<input checked="" type="checkbox"/> CHANNELIZED FLAT PIEZO	<input checked="" type="checkbox"/> INDUCTANCE LOOPS	<input type="checkbox"/> CAPACITANCE PADS
<input checked="" type="checkbox"/> OTHER (SPECIFY) _____		
- EQUIPMENT MANUFACTURER UNKNOWN

WIM SYSTEM CALIBRATION SPECIFICS**

- ** 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>002</u> NUMBER OF TEST TRUCKS USED	

	TRUCK	TYPE	PASSES PER TRUCK	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	9	jk	/
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	9	5/28/99	/
3 - OTHER (DESCRIBE)	3			

- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---		
DYNAMIC AND STATIC GVW	<u>4.9</u>	STANDARD DEVIATION <u>7.5</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>17.3</u>	STANDARD DEVIATION <u>10.1</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>13.1</u>	STANDARD DEVIATION <u>10.2</u>
- 04 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 46 55
- 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:

<input type="checkbox"/> VIDEO	<input type="checkbox"/> MANUAL	<input type="checkbox"/> PARALLEL CLASSIFIERS
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- 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 SK

ENTERED JAN 09 2004 M