

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [] *STATE CODE [<u>78</u>] *SHRP SECTION ID [<u>1092</u>]
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [09/19/2000]
2. * TYPE OF EQUIPMENT CALIBRATED WIM CLASSIFIER BOTH ☒
3. * REASON FOR CALIBRATION

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

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

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:

<u> </u> TRAFFIC STREAM	<u> </u> STATIC SCALE (Y/N)	<input checked="" type="checkbox"/> TEST TRUCKS
<u> </u> NUMBER OF TRUCKS COMPARED	<u>002</u> NUMBER OF TEST TRUCKS USED	

TYPE PER FHWA 13 BIN SYSTEM	TRUCK	TYPE	PASSES PER TRUCK	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	9	JK	/
3 - OTHER (DESCRIBE)	2	9	5/28/01	/
	3			
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN --		
DYNAMIC AND STATIC GVW	<u>6.1</u>	STANDARD DEVIATION <u>5.0</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>10.2</u>	STANDARD DEVIATION <u>7.2</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>9.1</u>	STANDARD DEVIATION <u>6.4</u>
8. 04 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 21 51
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:

<u> </u> VIDEO	<u> </u> MANUAL	<u> </u> 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	<u> </u>	FHWA CLASS	<u> </u>
*** FHWA CLASS 8	<u> </u>	FHWA CLASS	<u> </u>
		FHWA CLASS	<u> </u>
		FHWA CLASS	<u> </u>

*** PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:
CONTACT INFORMATION:

rev. November 9, 1999

ENTERED JUN 02 2002 KSK

ENTERED JAN 09 2004 M M