

file 800.12.38.12

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	9048]
	*STATE CODE	[ 0 6 ]
	*SHRP SECTION ID	[ 9048]

SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 3/17/2003]

2. \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH

3. \* REASON FOR CALIBRATION

<input type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input checked="" 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):

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

5. EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

6.\*\* CALIBRATION TECHNIQUE USED:

☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS

☐ NUMBER OF TRUCKS COMPARED ☐ 1 NUMBER OF TEST TRUCKS USED

	11	<input type="checkbox"/> PASSES PER TRUCK	
	TRUCK	TYPE	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	<input type="checkbox"/> 9	<input type="checkbox"/> 1
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2		
3 - OTHER (DESCRIBE)	3		

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW	1.25	STANDARD DEVIATION	<input type="checkbox"/>
DYNAMIC AND STATIC SINGLE AXLES	<input type="checkbox"/>	STANDARD DEVIATION	<input type="checkbox"/>
DYNAMIC AND STATIC DOUBLE AXLES	<input type="checkbox"/>	STANDARD DEVIATION	<input type="checkbox"/>

8. ☐ 10 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) ☐ 40-50 ☐ 50-60 \_\_\_\_\_

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:

☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS

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:	rev. November 9, 1999
CONTACT INFORMATION: Joe Avis	

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482