

ENTERED JUN 28 2011

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[1030]
	*STATE CODE	[29]
	*SHRP SECTION ID	[5413]

Sim Site  
5403

SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [03/09/2011]
2. \* TYPE OF EQUIPMENT CALIBRATED WIM ☒ CLASSIFIER    BOTH
3. \* REASON FOR CALIBRATION  
☒ REGULARLY SCHEDULED SITE VISIT    RESEARCH  
   EQUIPMENT REPLACEMENT    TRAINING  
   DATA-TRIGGERED SYSTEM REVISION    NEW EQUIPMENT INSTALLATION  
   OTHER (SPECIFY)
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
☒ 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)
5. EQUIPMENT MANUFACTURER PEEK

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
   TRAFFIC STREAM    STATIC SCALE (Y/N)    TEST TRUCKS  
   NUMBER OF TRUCKS COMPARED    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
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN ---  
DYNAMIC AND STATIC GVW    STANDARD DEVIATION     
DYNAMIC AND STATIC SINGLE AXLES    STANDARD DEVIATION     
DYNAMIC AND STATIC DOUBLE AXLES    STANDARD DEVIATION
8.    NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH)
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)
- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/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 24 NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
\*\*\* FHWA CLASS 9 0 FHWA CLASS 10 0  
\*\*\* FHWA CLASS 8 0 FHWA CLASS     
FHWA CLASS     
FHWA CLASS     
\*\*\* PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:     
CONTACT INFORMATION:    rev. November 9, 1999