

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>* STATE ASSIGNED ID</div> <div>* STATE CODE</div> <div>* SHRP SECTION ID</div>	<div>[D 1 3 2]</div> <div>[5 0]</div> <div>[1 6 8 1]</div>
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1682
1683

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [01/01/2014]
2. *TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. *REASON FOR CALIBRATION
REGULARLY SCHEDULED SITE VISIT RESEARCH
EQUIPMENT REPLACEMENT TRAINING
DATA TRIGGERED SYSTEM REVISION NEW EQUIPMENT
INSTALLATION
OTHER (SPECIFY) autocalibration
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
X CHANNELIZED FLAT PIEZO X INDUCTANCE LOOPS CAPACITANCE PADS
OTHER (SPECIFY)
5. EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
X 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
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)
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 TIME? (Y / N) Y
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: class 9 mean front axle weight 10,000 pounds

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: Dave Gosselin Carl Parton
CONTACT INFORMATION: 802 828-2694-6584 rev. November 9, 1999

ENTERED
04/JUL/2014
C.O.