

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	156
	*SHRP SECTION ID	16031

HIGHWAY RT. NO. (THIS SESSION) US 26MILEPOST NO. OR LOCATION (THIS SESSION) MP 125.7FILENAME W566031.JCD DISK ID _____BEGINNING DATE 8-13-2003 BEGINNING TIME 00:00ENDING DATE 8-14-2003 ENDING TIME 23:59COUNT DURATION 2 [] HOURS ☒ DAYS [] MONTHSWEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM _____ OTHER _____EQUIPMENT MAKE/MODEL# ECM / HESTIASENSOR TYPE PIEZO - BL

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 ☒ 7-card FHWA 13 bin in cols. 22-23 _____
7-card 6 digit Truck Weight study _____ W-card _____ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: CALIBRATED ANNUALLY USING LOADED CLASS 9'S FROM THE TRAFFIC STREAM THEN MAKING A STATIC COMPARISON. AUTOCALIBRATION USED DURING THE SESSION.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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DATE PREPARED <u>9-22-04</u>	revised February 21, 2000

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID [154]
 *STATE CODE [56]
 *SHRP SECTION ID [6031]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [09/22/2003]
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 DIAMOND TRAFFIC PRODUCTS

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
- | | TRUCK | TYPE | PASSES PER TRUCK | 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 3HR TIME ☐ NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 0 FHWA CLASS 2 +1
 *** FHWA CLASS 8 0 FHWA CLASS 3 +1
 FHWA CLASS _____
 FHWA CLASS _____
 *** PERCENT "UNCLASSIFIED" VEHICLES: 0.0

PERSON LEADING CALIBRATION EFFORT: DOUGLAS G DRAKE
 CONTACT INFORMATION: 307-777-4433

rev. November 9, 1999

ENTERED MAY 18 2004