

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1009]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231009]

HIGHWAY RT. NO. (THIS COUNT) US Rt. 1 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) Nobleboro _____

FILENAME _____ DISK ID _____

BEGINNING DATE 1-1-2007 BEGINNING TIME _____

ENDING DATE 12-31-2007 ENDING TIME _____

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES _____ PIEZO CABLE

_____x_____ PIEZO FILM _____x_____ LOOPS _____ OTHER

EQUIPMENT MANUFACTURER / MODEL # Kistler (sensors) ECM (control)

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY / SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR LTPP LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
DATE PREPARED <u>2-12-08</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1009]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231009]

HIGHWAY RT. NO. (THIS COUNT) US RT. 1

MILEPOST NO. OR LOCATION (THIS COUNT) Nobleboro

FILENAME _____ DISK ID _____

BEGINNING DATE 1-1-07 BEGINNING TIME _____

ENDING DATE 12-31-07 ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA x OTHER _____

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT x

EQUIPMENT MAKE / MODEL # ecm (hestia) control

SENSOR TYPE Kistler piezo film

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
DATE PREPARED <u>2-12-08</u>	rev. November 9, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1009]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231009]

HIGHWAY RT. NO. (THIS SESSION) US RT 1

MILEPOST NO. OR LOCATION (THIS SESSION) Nobleboro

FILENAME _____ DISK ID _____

BEGINNING DATE 1-1-07 BEGINNING TIME _____

ENDING DATE 12-31-07 ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

WEIGHT SCALE TYPE: PORT.WIM _____ PERM. WIM x OTHER _____

EQUIPMENT MAKE / MODEL # ECM HESTIA

SENSOR TYPE Kistler Piezo Film

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 X 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 BIN SYSTEM.

METHODS OF CALIBRATION AND FREQUENCY: _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
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<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>* STATE ASSIGNED ID [1009]</div> <div>* STATE CODE [23]</div> <div>* SHRP SECTION ID [231009]</div>
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SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR)

[1-23-07]

2. *TYPE OF EQUIPMENT CALIBRATED

X

WIM

CLASSIFIER

BOTH

3. *REASON FOR CALIBRATION

X

REGULARLY SCHEDULED SITE VISIT

EQUIPMENT REPLACEMENT

DATA TRIGGERED SYSTEM REVISION

RESEARCH

TRAINING

NEW EQUIPMENT

INSTALLATION

OTHER (SPECIFY)

4. *SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

BARE ROUND PIEZO CERAMIC

CHANNELIZED ROUND PIEZO

CHANNELIZED FLAT PIEZO

BARE FLAT PIEZO

LOAD CELLS

INDUCTANCE LOOPS

BENDING PLATES

X

QUARTZ PIEZO

CAPACITANCE PADS

OTHER (SPECIFY)

5. EQUIPMENT MANUFACTURER

ECM Controller / Kistler Sensors

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:

TRAFFIC STREAM

STATIC SCALE (Y / N)

1

TEST TRUCKS

NUMBER OF TRUCKS COMPARED

1

NUMBER OF TEST TRUCKS USED

6

PASSES PER TRUCK

TRUCK

TYPE

SUSPENSION

1

10

1

2

3

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

DYNAMIC AND STATIC SINGLE AXLES

DYNAMIC AND STATIC DOUBLE AXLES

1400 lbs

STANDARD DEVIATION

STANDARD DEVIATION

STANDARD DEVIATION

+1.50%

8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH)

50-55 (Speed limit at site)

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)

11.** IS AUTO-CALIBRATION USED AT THIS TIME? (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

X

MANUAL

PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT

X

TIME

NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9

*** FHWA CLASS 8

FHWA CLASS

FHWA CLASS

FHWA CLASS

FHWA CLASS

*** PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:

Joshua Schmitt

CONTACT INFORMATION:

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rev. November 9, 1999

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	* STATE ASSIGNED ID [1009] * STATE CODE [23] * SHRP SECTION ID [231009]
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SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [12-13-07]
2. *TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. *REASON FOR CALIBRATION
 X 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 X QUARTZ PIEZO
 CHANNELIZED FLAT PIEZO INDUCTANCE LOOPS CAPACITANCE PADS
 OTHER (SPECIFY)
5. EQUIPMENT MANUFACTURER ECM Controller / Kistler Sensors

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
 TRAFFIC STREAM STATIC SCALE (Y / N) 1 TEST TRUCKS
 NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED
 6 PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)
1 10 1
2
3
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW +2.54% STANDARD DEVIATION 2.26%
DYNAMIC AND STATIC SINGLE AXLES . STANDARD DEVIATION .
DYNAMIC AND STATIC DOUBLE AXLES . STANDARD DEVIATION .
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 50-55 (Speed limit at site)
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) .
11.** IS AUTO-CALIBRATION USED AT THIS TIME? (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 X MANUAL PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT X 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: <u> Joshua Schmitt </u>
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