

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

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

LOCATION (THIS COUNT) Nobleboro

FILENAME _____ DISK ID _____

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME _____

ENDING DATE 5-10-01 ✓ 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>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>7-24-00</u> ?	rev. November 9, 1999

* WB Ln#1 → NB. Ln#1.

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

HIGHWAY RT. NO. (THIS COUNT) us rt 1

MILEPOST NO. OR LOCATION (THIS COUNT) nobleboro

FILENAME _____ DISK ID _____

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME _____

ENDING DATE 5-10-01 ✓ 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

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.

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DATE PREPARED <u>7-24-00</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	[1009]

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

MILEPOST NO. OR LOCATION (THIS SESSION) Nobleboro

FILENAME _____ DISK ID _____

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME _____

ENDING DATE 5-10-01 ✓ ENDING TIME _____

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

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

EQUIPMENT MAKE / MODEL # ECM HESTIA

SENSOR TYPE Piezo Film (Kistler)

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 BIN SYSTEM.

METHODS OF CALIBRATION AND FREQUENCY: _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>7-24-00</u> ?	rev. November 9, 1999

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

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [9 / 20 / 2001]

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 ecm inc
WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM ☐ STATIC SCALE (Y / N) ☒ TEST TRUCKS

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

	5	PASSES PER TRUCK
TRUCK	TYPE	SUSPENSION
1	9	leaf
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 _____ STANDARD DEVIATION _____
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) 45 speed limit _____

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) na .

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 ☒ 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: _____
CONTACT INFORMATION: _____ rev. November 9, 1999