

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7 MILEPOST NO. (THIS COUNT) 05.05

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME V501002.C1J DISK ID _____

BEGINNING DATE 01Jan09 BEGINNING TIME 00:00

ENDING DATE 31May09 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ LTPP LANE _____

COUNT DURATION 5 [] HOURS [] DAYS [☒] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES ☒ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL # IRD W1M

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>John W. Blodgett</u>	PHONE# <u>802 828-3972</u>
DATE PREPARED <u>19 Jun 09</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7

MILEPOST NO. OR LOCATION (THIS COUNT) 05.05 New Haven, Vermont

FILENAME C501002.C1J DISK ID _____

BEGINNING DATE 01Jun09 BEGINNING TIME 00:00

ENDING DATE 31May09 ENDING TIME 24:00

COUNT DURATION 5 [] 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 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.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

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>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>19Jun09</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7

MILEPOST NO. OR LOCATION (THIS COUNT) 05.05 New Haven, Vermont

FILENAME C501002.HIJ ✓ DISK ID _____

BEGINNING DATE June 1, 2009 BEGINNING TIME 00:00

ENDING DATE Dec June 31, 2009 ENDING TIME 24:00

COUNT DURATION 7 [] 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 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.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

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>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>May 28, 2010</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 05.05 New Haven, Vermont

FILENAME W501002.C1J DISK ID _____

BEGINNING DATE 01Jan09 BEGINNING TIME 00:00

ENDING DATE 31May09 ENDING TIME 24:00

COUNT DURATION 5 [] HOURS [] DAYS [x] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

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 X 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: Autocalibrate every 2 days

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>19Jun09</u>	revised February 21,2000

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 05.05 New Haven, Vermont

FILENAME W501002.HIJ ✓ DISK ID _____

BEGINNING DATE June 1, 2009 BEGINNING TIME 00:00

ENDING DATE Dec 31, 2009 ENDING TIME 24:00

COUNT DURATION 7 [] HOURS [] DAYS [x] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

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 X 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: Autocalibrate every 2 days

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>May 28, 2010</u>	revised February 21, 2000

ENTERED 19 2009 MW

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	* STATE ASSIGNED ID	[A 0 4 1]
	* STATE CODE	[5 0]
	* SHRP SECTION ID	[1 0 0 2]

SITE CALIBRATION INFORMATION

- *DATE OF CALIBRATION (MONTH/DAY/YEAR) [01/01/2009]
- *TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
- *REASON FOR CALIBRATION
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☐ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT
 INSTALLATION
☐ OTHER (SPECIFY) autocalibration
- *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) _____
- EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS**

- ** CALIBRATION TECHNIQUE USED:
☒ TRAFFIC STREAM ☐ STATIC SCALE (Y / N) ☐ TEST TRUCKS
 _____ NUMBER OF TRUCKS COMPARED _____ NUMBER OF TEST TRUCKS
 USED

TYPE PER FHWA 13 BIN SYSTEM	PASSES PER TRUCK	
	TRUCK	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	_____
3 - OTHER (DESCRIBE)	2	_____
	3	_____

- 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 _____
- _____ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) _____

- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____

- ** IS AUTO-CALIBRATION USED AT THIS TIME? (Y / N) Y
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: FHWA class 9 mean front axle weight 10,000

CLASSIFIER TEST SPECIFICS***

- ***METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT _____ TIME _____ NUMBER OF TRUCKS _____
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION: _____