

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.C1G DISK ID _____

BEGINNING DATE 01Jan06 BEGINNING TIME 00:00

ENDING DATE 30Sep06 ENDING TIME 24:00

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

COUNT DURATION 9 [] 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>06Oct06</u>	rev. November 9, 1999

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.LIG DISK ID _____

BEGINNING DATE 01Oct06 BEGINNING TIME 00:00

ENDING DATE 31Dec06 ENDING TIME 24:00

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

COUNT DURATION 3 [] HOURS [] DAYS [☒] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES ☒ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL # IRD WIM

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>08Jun07</u>	rev. November 9, 1999

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

HIGHWAY RT. NO. (THIS COUNT) US 7

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

FILENAME C501002.LIG DISK ID _____

BEGINNING DATE 01Oct06 BEGINNING TIME 00:00

ENDING DATE 31Dec06 ENDING TIME 24:00

COUNT DURATION 3 [] 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>08Jun07</u>	revised November 11, 1999

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

HIGHWAY RT. NO. (THIS COUNT) US 7

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

FILENAME C501002.C1G DISK ID _____

BEGINNING DATE 01Jan06 BEGINNING TIME 00:00

ENDING DATE 30Sep06 ENDING TIME 24:00

COUNT DURATION 9 [] 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>06Oct06</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.C1G DISK ID _____

BEGINNING DATE 01Jan06 BEGINNING TIME 00:00

ENDING DATE 30Sep06 ENDING TIME 24:00

COUNT DURATION 9 [] 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>06Oct06</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.LIG DISK ID _____

BEGINNING DATE 01Oct06 BEGINNING TIME 00:00

ENDING DATE 31Dec06 ENDING TIME 24:00

COUNT DURATION 3 [] 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>08Jun07</u>	revised February 21,2000

SHEET 16

LTPP MONITORED TRAFFIC DATA

SITE CALIBRATION SUMMARY

* STATE ASSIGNED ID

* STATE CODE

* SHRP SECTION ID

A 0 4 1

5 0

1 0 0 2

SITE CALIBRATION INFORMATION

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

2. *TYPE OF EQUIPMENT CALIBRATED

3. *REASON FOR CALIBRATION

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

5. EQUIPMENT MANUFACTURER

[01/01/2006]

X

 WIM

CLASSIFIER

BOTH

REGULARLY SCHEDULED SITE VISIT

EQUIPMENT REPLACEMENT

DATA TRIGGERED SYSTEM REVISION

RESEARCH

TRAINING

NEW EQUIPMENT

INSTALLATION

OTHER (SPECIFY) antocalibration

BARE ROUND PIEZO CERAMIC

CHANNELIZED ROUND PIEZO

CHANNELIZED FLAT PIEZO

OTHER (SPECIFY)

X

 BARE FLAT PIEZO

LOAD CELLS

INDUCTANCE LOOPS

BENDING PLATES

QUARTZ PIEZO

CAPACITANCE PADS

IRD

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:

NUMBER OF TRUCKS COMPARED

NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM

SUSPENSION: 1 - AIR; 2 - LEAF SPRING

3 - OTHER (DESCRIBE)

PASSES PER TRUCK

TRUCK

TYPE

SUSPENSION

1

2

3

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

STANDARD DEVIATION

STANDARD DEVIATION

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)

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:

X

 TRAFFIC STREAM

STATIC SCALE (Y / N)

TEST TRUCKS

TYPE PER FHWA 13 BIN SYSTEM

SUSPENSION: 1 - AIR; 2 - LEAF SPRING

3 - OTHER (DESCRIBE)

PASSES PER TRUCK

TRUCK

TYPE

SUSPENSION

1

2

3

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

STANDARD DEVIATION

STANDARD DEVIATION

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)

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:

Y

FHWA class 9 mean front axle weight 10,000

CLASSIFIER TEST SPECIFICS***

12.***METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

13. METHOD TO DETERMINE LENGTH OF COUNT

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:

VIDEO

MANUAL

PARALLEL CLASSIFIERS

TIME

NUMBER OF TRUCKS

*** FHWA CLASS 9

*** FHWA CLASS 8

FHWA CLASS

FHWA CLASS

FHWA CLASS

FHWA CLASS

*** PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION:

1999

Dave Gosselin

802 828-2694

rev. November 9,