

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.CID DISK ID _____

BEGINNING DATE Jan 01, 2003 BEGINNING TIME 00:00

ENDING DATE Mar 31, 2003 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>Apr 07, 2003</u>	rev. November 9, 1999

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[A 0 4 1]
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HIGHWAY RT. NO. (THIS COUNT) US 7 MILEPOST NO. (THIS COUNT) 05.05

LOCATION (THIS COUNT) New Haven Vermont

FILENAME V501002.FID DISK ID _____

BEGINNING DATE 01Apr03 BEGINNING TIME 00:00

ENDING DATE 31Aug03 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 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>08Sep03</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.K1E DISK ID _____

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 ENDING TIME 24:00

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

COUNT DURATION 7 [] 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>02 APR 04</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.CID DISK ID _____

BEGINNING DATE Jan 01, 2003 BEGINNING TIME 00:00

ENDING DATE Mar 31, 2003 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>Apr 07, 2003</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.FID DISK ID _____

BEGINNING DATE 01Apr03 BEGINNING TIME 00:00

ENDING DATE 31Aug03 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>08Sep03</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.KIE DISK ID _____

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 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>02APR04</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.C1D DISK ID _____

BEGINNING DATE Jan 01, 2003 BEGINNING TIME 00:00

ENDING DATE Mar 31, 2003 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>Apr 07, 2003</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.FID DISK ID _____

BEGINNING DATE 01Apr03 BEGINNING TIME 00:00

ENDING DATE 31Aug03 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 John W. Blodgett PHONE 802 828-3972
DATE PREPARED 08Sep03 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.KIE DISK ID _____

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 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>02APR04</u>	revised February 21,2000

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>* STATE ASSIGNED ID<div>A041</div></div> <div>* STATE CODE<div>50</div></div> <div>* SHRP SECTION ID<div>1002</div></div>
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SITE CALIBRATION INFORMATION

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

10/01/2003

2. *TYPE OF EQUIPMENT CALIBRATED

☒ WIM

☐ CLASSIFIER

☐ BOTH

3. *REASON FOR CALIBRATION

☐ REGULARLY SCHEDULED SITE VISIT

☐ EQUIPMENT REPLACEMENT

☐ DATA TRIGGERED SYSTEM REVISION

☐ RESEARCH

☐ TRAINING

☐ NEW EQUIPMENT

ENTERED MAY 01 20

INSTALLATION

☐ OTHER (SPECIFY) autocalibration

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

IRD

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

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)

Y

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: FHWA class 9 mean front axle weight 10,000

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 8

FHWA CLASS

FHWA CLASS

FHWA CLASS

FHWA CLASS

*** PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT: Dave Gosse

CONTACT INFORMATION: 802 828-2694

rev. November 9, 1999