

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID (A0411)
STATE CODE (50)
SHRP SECTION ID (1002)

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

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME V501002.FIT DISK/TAPE ID _____

BEGINNING DATE 01 Apr 01 BEGINNING TIME 00:00

ENDING DATE 31 Dec 01 ENDING TIME 24:00

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

COUNT DURATION 9 [] 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 GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John W. Blodgett PHONE # 802-828-3972
DATE PREPARED 24 Jan 02

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>[A041]</u>
	STATE CODE <u>[50]</u>
	SHRP SECTION ID <u>[1002]</u>

HIGHWAY RT. NO. (THIS SESSION) US 7 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME C501002.FIT DISK/TAPE ID _____

BEGINNING DATE 01Apr01 BEGINNING TIME 00:00

ENDING DATE 31Dec01 ENDING TIME 24:00

COUNT DURATION 9 [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* _____ #BINS _____

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

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 none

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) none

COMMENTS TO TEXT none

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>24Jan02</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [A041]
	STATE CODE [50]
	SHRP SECTION ID [1002]

HIGHWAY RT. NO. (THIS SESSION) US 7

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

FILENAME W501002.FIT DISK/TAPE ID _____

BEGINNING DATE 01 Apr 01 BEGINNING TIME 00:00

ENDING DATE 31 Dec 01 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

NAME OF SHA CLASSIFICATION SCHEME: FHWA

METHOD OF CALIBRATION AND FREQUENCY: Autocalibrate weekly

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>24 Jan 02</u>	

SHEET 15
LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST
LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID A041
STATE CODE 50
SHRP SECTION ID 1002

LOCATION: NEW HAVEN US-7

EQUIP. TYPE: IRD WIM

MILE POST: MM 05.05

MODEL#: WIM ELECTRONICS

Date of Change	Time of Change	Description	Person Making Change	Phone #	New Equipment Serial #
01/23/01				802 453-2101	

Diagnostic display shows that sensor #2 is not putting out signal. Must take field trip to isolate problem. Adjusted calibration factor (3) ranges to increase front axles of class 9 trucks to 9 > 12 kips readings. Three range values are 4.4, 4.7, & 5.0.

01/25/01

DMG

Sensor # 2 needs repair in the spring. I will eliminate unequal detection warning and use only sensor #1 in north bound lane. It was 30 degrees in cabinet so I turned up the heat.

05/01/01

DMG/CRP

Upon Arrival sensor #2 and sensor #4 were not registering counts. Switched sensitivity on transferal board to the highest setting. Sensors #2 and #4 began to take readings. Lowered calibration factors and thresholds to bring weight readings to a reasonable range. Sensor #2 showing in road and must be repaired.

6/7/01

RL/CP/BS/RD

Repaired sensors. Sensor #2 must be replaced.

6/20/01

RL/CP/BS/RD

Sensor #2 replaced.

6/21/01

DG

Performed diagnostics & calibration in NB lane. Lengthened distance between the two sensors also.

09/17/01

CRP

Changed Loop to sensor distances from 144,288 to 108,252.

10/19/01

CP

Adjusted Sensor distances to stabilize type III and type V designations.

SHEET 15
LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST
LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID A041
STATE CODE 50
SHRP SECTION ID 1002

LOCATION: NEW HAVEN US-7

EQUIP. TYPE: IRD WIM

MILE POST: MM 05.05

MODEL#: WIM ELECTRONICS

Date of Change	Time of Change	Description	Person Making Change	Phone #	New Equipment Serial #
01/23/01		DMG		802 453-2101	

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