

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [5005]
STATE CODE [50]
SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS COUNT) US 2 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) South Hero, Vermont

FILENAME V501004.FIT DISK/TAPE ID _____

BEGINNING DATE 01Apr01 BEGINNING TIME 00:00

ENDING DATE 31Dec01 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 24Jan02

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [G005]
STATE CODE [50]
SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US 2 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) South Hero, Vermont

FILENAME C501004.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 _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John W. Blodgett PHONE # 802-828-3972
DATE PREPARED 24Jan02

SHEET 13
LTPP TRAFFIC DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [6005]
STATE CODE [50]
SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US 2

MILEPOST NO. OR LOCATION (THIS SESSION) South Hero, Vermont

FILENAME W501004.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

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 John W. Blodgett PHONE # 802-828-3972
DATE PREPARED 24Jan02

SHEET 15
LTPP TRAFFIC DATA

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

STATE ASSIGNED ID G005
STATE CODE 50
SHRP SECTION ID 1004

LOCATION: SOUTH HERO US-2

EQUIP. TYPE: IRD WIM

MILE POST: MM 03.55

MODEL#: WIM ELECTRONICS

Date of Change	Time of Change	Person Making Change	Phone #	New Equipment Serial #
01/03/01		DMG	802 372-4982	
#1EB 50% 9>12 kips		2WB 44% 9>12 kips		
I changed front axle weight in each load group to increase front axle kips. New settings: 4.3 to 4.6 - light loads. 4.6 to 4.9 - medium loads. 4.9 to 5.2 - heavy loads. Must visit site to check out type 5s.				
01/23/01		DMG		
#1EB 69% 9>12 kips		2WB 71% 9>12 Kips		
Station operating OK				
07/02/01		CRP		
Sensors were receiving "0" readings in diagnostic mode of Procomm Plus WIM software due to a new paving overlay at site. Changed Piezo sensor interface board. Moved gain sensitivity to pin level B from pin level D. Enabled sensors to receive readings in diagnostic mode of Procomm Plus.				
07/15/01		CP		
Changed thresholds to match each other's diagnostic number.				
07/22/01		CP		
Calibrated sensors to meet weight requirements				
09/11/01		CP		
Changed Loop-Axle sensor distances to 9 & 21 feet. Effected speed vehicle length. Must make field inspection.				
10/09/01		CP		
Getting 0 axles detected, switched loop channels and it is now working well. (1 to 1 and 2 to 2)				

10/16/2001

CP

Field checked classification of 3's and 5's...Looked good.

SHEET 15
LTPP TRAFFIC DATA

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

STATE ASSIGNED ID G005
STATE CODE 50
SHRP SECTION ID 1004

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EQUIP. TYPE: IRD WIM

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