

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [<u>D 1 3 2</u>] *STATE CODE [<u>5 0</u>] *SHRP SECTION ID [<u>1 6 8 1</u>]
---	--

1. ANNUAL TRAFFIC ESTIMATES

NB

ENTERED NOV 26 1998

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1996</u>	<u>10631</u>	<u>868</u>	<u>5316</u>	<u>434</u>	<u>189</u>

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other Good WIM volume data

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.
☐ Other Half of 2-way total

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other Good WIM classification data.

$$(296501 \text{ class } 4-13 \div 3631512 \text{ class } 1-13 = .0816467) * 10631 = 868$$

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☐ Other .99 * 1997 ESALs

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☐ Other Half of 2-way total

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☐ Other 1997 data

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE # <u>802 828-3972</u>
DATE PREPARED <u>080ct98</u>	

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [21221]
STATE CODE [50]
SHRP SECTION ID [1681]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.C16 DISKTAPE ID _____

BEGINNING DATE 01 Jan 96 BEGINNING TIME 00:00

ENDING DATE ~~31 Mar 96~~ ENDING TIME 24:00

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

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

TYPE OF SENSOR _____ ROAD TUBES _____ X 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 03 Apr 96

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D 1 3 2]
STATE CODE [5 0]
SHRP SECTION ID [1 6 8 1]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.F16 DISK/TAPE ID _____

BEGINNING DATE April 01, 1996 BEGINNING TIME 00:00

ENDING DATE June 30, 1996 ENDING TIME 24:00

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

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

TYPE OF SENSOR _____ ROAD TUBES X 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 August 30, 1996

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D132]
STATE CODE [50]
SHRP SECTION ID [1631]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.I16 DISK/TAPE ID _____

BEGINNING DATE July 01, 1996 BEGINNING TIME 00:00

ENDING DATE Sept 30, 1996 ENDING TIME 24:00

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

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

TYPE OF SENSOR _____ ROAD TUBES X 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 October 23, 1996

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D 1 3 2]
STATE CODE [5 0]
SHRP SECTION ID [1 6 8 1]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.L16 DISK/TAPE ID _____

BEGINNING DATE October 01, 1996 BEGINNING TIME 00:00

ENDING DATE December 31, 1996 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS 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 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 January 06, 1997

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D 1 3 2]
STATE CODE [5 0]
SHRP SECTION ID [1 6 8 1]

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

LOCATION (THIS COUNT) Charlotte Vermont

FILENAME C501681.C16 DISK/TAPE ID _____

BEGINNING DATE 01 Jan 96 BEGINNING TIME 00:00

ENDING DATE 31 Mar 96 ENDING TIME 24:00

COUNT DURATION 3 [] 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 John W. Blodgett PHONE # 802-828-3972
DATE PREPARED 03 Apr 96

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [D 1 3 2]
	STATE CODE [50]
	SHRP SECTION ID [1 6 8 1]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME C501681.F16 DISK/TAPE ID _____

BEGINNING DATE April 01, 1996 BEGINNING TIME 00:00

ENDING DATE June 30, 1996 ENDING TIME 24:00

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* _____ #B'NS _____

* 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>August 30, 1996</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [D 1 3 2]
	STATE CODE [50]
	SHRP SECTION ID [1 6 8 1]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME C501681.I16 DISK/TAPE ID _____

BEGINNING DATE July 01, 1996 BEGINNING TIME 00:00

ENDING DATE Sept 30, 1996 ENDING TIME 24:00

COUNT DURATION 3 [] 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>October 23, 1996</u>	

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D132]
STATE CODE [50]
SHRP SECTION ID [1681]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME C501681.L16 DISKTAPE ID _____

BEGINNING DATE October 01, 1996 BEGINNING TIME 00:00

ENDING DATE December 31, 1996 ENDING TIME 24:00

COUNT DURATION 3 [] 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 John W. Blodgett PHONE # 802-828-3972
DATE PREPARED January 06, 1997

SHEET 13
LTPP TRAFFIC DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [D 1 3 2]
STATE CODE [50]
SHRP SECTION ID [1 6 8 1]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) Charlotte, Vermont

FILENAME W501681.C16 DISKTAPE ID _____

BEGINNING DATE 01 Jan 96 BEGINNING TIME 00:00

ENDING DATE 31 Mar 96 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

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 03 Apr 96

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [D 1 3 2]
	STATE CODE [5 0]
	SHRP SECTION ID [1 6 8 1]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) Charlotte, Vermont

FILENAME W501681.F16 DISK/TAPE ID _____

BEGINNING DATE April 1, 1996 BEGINNING TIME 00:00

ENDING DATE June 30, 1996 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

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>August 30, 1996</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>D 1 3 2</u>]
	STATE CODE [<u>5 0</u>]
	SHRP SECTION ID [<u>1 6 8 1</u>]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) Charlotte, Vermont

FILENAME W501681.I16 DISK/TAPE ID _____

BEGINNING DATE July 01, 1996 BEGINNING TIME 00:00

ENDING DATE Sept 30, 1996 ENDING TIME 24:00

COUNT DURATION 3 [] HOURS [] DAYS [☒] 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>October 23, 1996</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [D 1 3 2]
	STATE CODE [5 0]
	SHRP SECTION ID [1 6 8 1]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) Charlotte, Vermont

FILENAME W501681.L16 DISK/TAPE ID _____

BEGINNING DATE October 01, 1996 BEGINNING TIME 00:00

ENDING DATE December 31, 1996 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

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>January 06, 1997</u>	