

Entered Sept 23, 08

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|---|--------------------|-----------------|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT | *STATE ASSIGNED ID | [] [] [] [] |
| | *STATE CODE | [50] |
| | *SHRP SECTION ID | [168] |

1. ANNUAL TRAFFIC ESTIMATES

| *YEAR | ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | ESTIMATED TOTAL VEHICLES AADT LTPP LANE | *ESTIMATED TOTAL TRUCKS AADT LTPP LANE | *ESTIMATED ESAL=S/YR LTPP LANE (1000'S) |
|-------|--|---|--|---|--|
| 1999 | 11958 | 976 | 598 | 488 | 212 |

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

- ☒ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

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

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☒ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) _____

*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT

- ☐ System distribution factors. (2)
☒ Based on actual lane data count. (1)
☐ Other: (3) _____

*6. METHOD FOR ESTIMATING ESAL//YEAR IN LTPP LANE

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☒ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☒ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4) _____

NAME OF PREPARER DM for STANTEC PHONE# _____

DATE PREPARED 23-SEP-2008

rev. March 12, 2001

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.D19 DISK/TAPE ID _____

BEGINNING DATE 01 Feb 99 BEGINNING TIME 00:00

ENDING DATE 30 Jun 99 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS 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 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 13 July 99

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 3 1]

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.I19 DISK/TAPE ID _____

BEGINNING DATE 01 July 19 BEGINNING TIME 00:00

ENDING DATE 31 Oct 99 ENDING TIME 24:00

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

COUNT DURATION 4 [] 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 19 Nov 99

| | |
|--|-----------------------------|
| SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM | STATE ASSIGNED ID [D 1 3 2] |
| | STATE CODE [50] |
| | SHRP SECTION ID [1 6 3 1] |

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME V501681.M19 DISKTAPE ID _____

BEGINNING DATE 01 Nov 99 BEGINNING TIME 00:00

ENDING DATE 31 Dec 99 ENDING TIME 24:00

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

COUNT DURATION 2 [] 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 <u>John W. Blodgett</u> | PHONE # <u>802-828-3972</u> |
| DATE PREPARED <u>24 Mar 00</u> | |

| | |
|--|--|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | STATE ASSIGNED ID <u>[D132]</u> STATE CODE <u>[50]</u> SHRP SECTION ID <u>[1681]</u> |
|--|--|

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

LOCATION (THIS COUNT) Charlotte, Vermont

FILENAME C501681.D19 DISKTAPE ID _____

BEGINNING DATE 01 Feb 99 BEGINNING TIME 00:00

ENDING DATE 30 Jun 99 ENDING TIME 24:00

COUNT DURATION 5 [] 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>13 July 99</u> | |

Need to check with SHRP

| | |
|--|---|
| 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.I19 DISK/TAPE ID _____

BEGINNING DATE 01 July 99 BEGINNING TIME 00:00

ENDING DATE 31 Oct 99 ENDING TIME 24:00

COUNT DURATION 4 [] 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.

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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>19 Nov 99</u> | |

2digit

| | |
|--|-----------------------------|
| 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.M19 DISK/TAPE ID _____

BEGINNING DATE 01 Nov 99 BEGINNING TIME 00:00

ENDING DATE 31 Dec 99 Dec 29/99 ENDING TIME 24:00

COUNT DURATION 2 [] 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>24 Mar 00</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.D19 DISK/TAPE ID _____

BEGINNING DATE 01 Feb 99 BEGINNING TIME 00:00

ENDING DATE 30 Jun 99 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

NAME OF SHA CLASSIFICATION SCHEME: FHWA 6 DIGIT 11/17/99

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>13 July 99</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.I19 DISK/TAPE ID _____

BEGINNING DATE 01 July 99 BEGINNING TIME 00:00

ENDING DATE 31 Oct 99 ENDING TIME 24:00

COUNT DURATION 4 [] 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>19 Nov 99</u> | |

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| | |
|--|-----------------------------|
| SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM | STATE ASSIGNED ID [D 1 3 2] |
| | STATE CODE [50] |
| | SHRP SECTION ID [1 2 8 1] |

HIGHWAY RT. NO. (THIS SESSION) US 7

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

FILENAME W501681.M19 DISK/TAPE ID _____

BEGINNING DATE 01 Nov 99 BEGINNING TIME 00:00

ENDING DATE ~~31 Dec 99~~ 12/30/99 ENDING TIME 24:00

COUNT DURATION 2 [] HOURS [] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ 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 Mar 00</u> | |

