

ENTERED JUL 6 7 2009

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [_ _ _] *STATE CODE [<u>44</u>] *SHRP SECTION ID [<u>7401</u>]
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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)
<u>1998</u>	<u>16052</u>	<u>1875</u>	<u>6561</u>	<u>762</u>	<u>820</u>

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) Growth factor

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

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

***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 <u>Abida Ikram..</u>	PHONE# _____
DATE PREPARED <u>JUL 06/09</u>	rev. March 12, 2001

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID 8431 _ _]
	STATE CODE [44 _ _]
	SHRP SECTION ID [7401 _ _ _]

HIGHWAY RT. NO. (THIS COUNT) RI-146 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) RI/MA STATE LINE

FILENAME V447401.C18 DISK/TAPE ID _____

BEGINNING DATE 1/1/98 BEGINNING TIME 00:00

ENDING DATE 2/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X MONTHS 8

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 86.2 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 103.3 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>2/2/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID	8431 - - 1
	STATE CODE	44 - 1
	SHRP SECTION ID	1401 - - 1

HIGHWAY RT. NO. (THIS COUNTY) RI-146 MILEPOST NO. (THIS COUNTY) _____

LOCATION (THIS COUNTY) RI/MA STATE LINE

FILENAME V447401.D18 DISK/TAPE ID _____

BEGINNING DATE 2/1/98 BEGINNING TIME 00:00

ENDING DATE 3/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X MONTHS X

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 91.1 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 106.6 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>3/5/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>8431 - - 1</u> STATE CODE <u>44 - 1</u> SHRP SECTION ID <u>401 - - 1</u>
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HIGHWAY RT. NO. (THIS COUNTY) RI-146 MILEPOST NO. (THIS COUNTY) _____

LOCATION (THIS COUNTY) RI/MA STATE LINE

FILENAME V447401.E18 DISK/TAPE ID _____

BEGINNING DATE 3/1/98 BEGINNING TIME 00:00

ENDING DATE 4/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 91.1 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 106.6 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>5/18/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>8431 - - 1</u> STATE CODE <u>44 - 1</u> SHRP SECTION ID <u>7401 - - 1</u>
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HIGHWAY RT. NO. (THIS COUNTY) RI-146 MILEPOST NO. (THIS COUNTY) _____

LOCATION (THIS COUNTY) RI/MA STATE LINE

FILENAME V447401.F18 DISK/TAPE ID _____

BEGINNING DATE 4/1/98 BEGINNING TIME 00:00

ENDING DATE 5/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS ☒ MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS ☒ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 91.1 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 106.6 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>5/18/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>8431 - - 1</u> STATE CODE <u>44 - 1</u> SHRP SECTION ID <u>4401 - - 1</u>
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HIGHWAY RT. NO. (THIS COUNTY) RI-146 MILEPOST NO. (THIS COUNTY) _____

LOCATION (THIS COUNTY) RI/MA STATE LINE

FILENAME V447401.G18 DISK/TAPE ID _____

BEGINNING DATE 5/1/98 BEGINNING TIME 00:00

ENDING DATE 6/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 91.1 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 106.6 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>6/1/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>8431 - - 1</u>
	STATE CODE <u>44 - 1</u>
	SHRP SECTION ID <u>1401 - - 1</u>

HIGHWAY RT. NO. (THIS COUNTY) RI-146 MILEPOST NO. (THIS COUNTY) _____

LOCATION (THIS COUNTY) RI/MA STATE LINE

FILENAME V447401.I18 DISK/TAPE ID _____

BEGINNING DATE 7/1/98 BEGINNING TIME 00:00

ENDING DATE 8/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X MONTHS X

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE _____

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 106.3 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 103.2 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>8/19/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>8431 - - 1</u> STATE CODE <u>44 - 1</u> SHRP SECTION ID <u>4401 - - 1</u>
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HIGHWAY RT. NO. (THIS COUNT) RI-146 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) RI/MA STATE LINE

FILENAME V447401.J18 DISK/TAPE ID _____

BEGINNING DATE 8/1/98 BEGINNING TIME 00:00

ENDING DATE 9/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS ☒ MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS ☒ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 104.0 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 105.8 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>9/4/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>6431 - - 1</u>
	STATE CODE <u>44 - 1</u>
	SHRP SECTION ID <u>6401 - - 1</u>

HIGHWAY RT. NO. (THIS COUNT) RI-146 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) RI/MA STATE LINE

FILENAME V447401.K18 DISK/TAPE ID _____

BEGINNING DATE 9/1/98 BEGINNING TIME 00:00

ENDING DATE 10/1/98 ENDING TIME 00:00

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

COUNT DURATION 1 [] HOURS [] DAYS X [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS X OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD 4L/8P

AXLE CORRECTION FACTOR NA STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR 106.1 STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR 102.4 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>Michael Sprague</u>	PHONE # <u>(401) 222-2694 X4221</u>
DATE PREPARED <u>10/7/98</u>	