

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</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 GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1991</u>	<u>31500</u>	<u>1475</u>	<u>10710</u>	<u>739</u>	<u>138</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 AVC Counts Used

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

- ☒ System distribution factors.
☐ Other _____

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 AVC Counts Used

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

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 Future Years

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER <u>SCOTT M. MACDONALD</u>	PHONE # <u>716-631-8030</u>
DATE PREPARED <u>2-Feb-99</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) 1195 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 1 MI. E OF ACUSHNET R. BRIDGE

FILENAME C251004.MQ2 DISK/TAPE ID _____

BEGINNING DATE 11/27/91 BEGINNING TIME 00:00

ENDING DATE 12/01/91 11/30/91 ENDING TIME 23:59

COUNT DURATION 5 [] HOURS [X] DAYS [] 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.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO CABLE

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I 195 MILEPOST NO. (THIS SESSION) _____
LOCATION (THIS COUNT) 1 MI. E. OF AGUSHNET R. BRIDGE
FILENAME C251004.N11 DISK/TAPE ID _____

BEGINNING DATE 12/01/91 BEGINNING TIME 00:00

ENDING DATE 12/09/91 ENDING TIME 23:59

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

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO CABLE

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I-195 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 1 MI. E. OF ACUSNET R. BRIDGE

FILENAME C251004.NAI DISK/TAPE ID _____

BEGINNING DATE 12/11/91 BEGINNING TIME 00:00

ENDING DATE 12/19/91 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO CABLE

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [22]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I-195 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 1 MI. E. OF ACUSHNET R. BRIDGE

FILENAME C251004.NK1 DISK/TAPE ID _____

BEGINNING DATE 12/21/91 BEGINNING TIME 00:00

ENDING DATE 12/30/91 ENDING TIME 23:59

COUNT DURATION 10 [] HOURS [X] DAYS [] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO CABLE

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>25</u>]
	*SHRP SECTION ID [<u>1004</u>]

HIGHWAY RT. NO. (THIS SESSION) I-195

MILEPOST NO. OR LOCATION (THIS SESSION) 1 MI. E. OF ACUSHNET R. BRIDGE

FILENAME W251004.MQ1 DISK/TAPE ID _____

BEGINNING DATE 11/27/91 BEGINNING TIME 00:00

ENDING DATE 12/01/91 11/30/91 ENDING TIME 23:59

COUNT DURATION 5 [] HOURS [☒] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____

EQUIPMENT MAKE/MODEL# IR0

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I-195

MILEPOST NO. OR LOCATION (THIS SESSION) 1 M. E. OF ALUSNET R. BRIDGE

FILENAME W251004.N11 DISK/TAPE ID _____

BEGINNING DATE 12/01/91 BEGINNING TIME 00:00

ENDING DATE 12/09/91 ENDING TIME 23:59

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

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I-195

MILEPOST NO. OR LOCATION (THIS SESSION) 1 MI. E. OF ACUSHNET R. BR.

FILENAME W2S1004.NAI DISK/TAPE ID _____

BEGINNING DATE 12/11/91 BEGINNING TIME 00:00

ENDING DATE 12/19/91 ENDING TIME 23:59

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

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# 1RD

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) I-195

MILEPOST NO. OR LOCATION (THIS SESSION) 1 MI. EAST OF ACUSHNET R. BRIDGE

FILENAME W251004.NK1 DISK/TAPE ID _____

BEGINNING DATE 12/21/91 BEGINNING TIME 00:00

ENDING DATE 12/30/91 ENDING TIME 23:59

COUNT DURATION 10 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1034]

STATE CODE [25]

SHRP SECTION ID [1004]

LOCATION FAIRHAVEN

DATE OF INSTALLATION June 6, 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	MODEL 1060	IRD	9106-1125
Interface			
Modem	MULTITECH 9600	MULTITECH	
Loop Amplifiers	HIGH POWER	MICROSENSE	MX-E4-3-12F
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	CLASS I PIEZO	PHILIPS	
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	VERSION 7.2.2	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	TYPE 14	BELDEN CABLE PART 9438	
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			

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

*SHRP SECTION ID [1004 -]

TYPE EQUIP. IRD WIM DATA COLLECTION SYSTEM

MODEL # 1060

[illegible]