

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID <u>[4020]</u> *STATE CODE <u>[09]</u> *SHRP SECTION ID <u>[_ _ _ _]</u>
---	--

1. ANNUAL TRAFFIC ESTIMATES

ENTERED AUG 12 1999

(CC 4-13)

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) <i>one-way</i>	ESTIMATED TOTAL TRUCK AADT (TWO-WAY) <i>one-way</i>	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1991	<u>16,000</u>	<u>748</u>	<u>10720</u>	<u>590</u>	<u>167</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 W/factoring later year's estimates

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

- ☐ System distribution factors.
☐ Other Distribution Factor based on GPS site later counts

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 Used count data from later years.

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes
☐ Other ESAL per vehicle equivalency factors from 1990 data

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Distribution factor based on GPS site later counts.

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 ESAL per vehicle class equivalency factors (1990) data with 1991 volume estimates and later year distribution of vehicle class.

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER <u>A. McDonnell</u>	PHONE # <u>(860) 258-0302</u>
DATE PREPARED <u>9/10/98</u>	

<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID <u>[4]00</u></p>
	<p>*STATE CODE <u>[09]</u></p>
	<p>*SHRP SECTION ID <u>[4020]</u></p>

HIGHWAY RT. NO. (THIS SESSION) 117 MILEPOST NO. (THIS SESSION) 7.00
 LOCATION (THIS COUNT) TOWN OF GLASTONBURY; APPROX. 2.7 MI W OF EXT 10, ROUTE 1
 FILENAME CD94020.ISI DISK/TAPE ID _____

BEGINNING DATE 07/29/91 BEGINNING TIME 0:00
 ENDING DATE 02/11/92 ENDING TIME 23:59
01/08
12/31/91

COUNT DURATION 198 [] HOURS ☒ DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS 13

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 / PIEZOELECTRIC

SENSOR TYPE PIEZOELECTRIC CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS see attached

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

COMMENTS TO TEXT

Unclassifieds grouped in bin 2

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>A. MACKERTICH</u>	PHONE # <u>(203) 258-0308</u>
DATE PREPARED <u>08/11/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[4100]</u> *STATE CODE <u>[09]</u> *SHRP SECTION ID <u>[4020]</u>
--	---

HIGHWAY RT. NO. (THIS SESSION) 117

MILEPOST NO. OR LOCATION (THIS SESSION) 7.00

FILENAME WD94020.IS1 DISK/TAPE ID _____

BEGINNING DATE 07/29/91 BEGINNING TIME 00:00

ENDING DATE 10/26/91 ENDING TIME 23:59
02/11/92 24:00

COUNT DURATION 198 [] HOURS ☒ DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD / PIEZOELECTRIC

SENSOR TYPE PIEZOELECTRIC CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>A. MACKERTICH</u>	PHONE # <u>(203) 258-0308</u>
DATE PREPARED <u>08/11/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [09]
	*SHRP SECTION ID [4020]

HIGHWAY RT. NO. (THIS SESSION) 117

MILEPOST NO. OR LOCATION (THIS SESSION) 7.00

FILENAME W094020.LQ1 DISK/TAPE ID _____

BEGINNING DATE 10/27/91 BEGINNING TIME 00:00

ENDING DATE 12/31/91 ENDING TIME 23:59
~~02/10/92~~

COUNT DURATION _____ [] HOURS [] 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 [4100 _]

STATE CODE [09 _]

SHRP SECTION ID [4020 _]

LOCATION Town of Glastonbury Rte 2 West
Approx. 2 mi. West of Exit 10

DATE OF INSTALLATION May 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	386SX Computer	IRD	9104-0992
Interface	1060 Piezo WIM Board	IRD	
Modem	2400 Baud External	INTEL	KK014177K06
Loop Amplifiers	MXE4-3-0	MICROSENSE	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Class 1 Piezo Cable	Vibracoax by Thermocoax	
Sensor Next Adjacent Lane (1)	Class 1 Piezo Cable	Vibracoax by Thermocoax	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	1060 WIM REV 7.2.2	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Inductive Loop		
Downstream - Lane 1			
Upstream - Other Lanes	Inductive Loop		
Downstream - Other Lanes			

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [4100]

STATE CODE [09]

SHRP SECTION ID [4020]

LOCATION Town of Glastonbury Rte 2 West
Approx. 2 mi. West of Exit 10

DATE OF INSTALLATION May 1991

	TYPE	BRAND NAME	SERIAL NUMBER.
Control Unit(s) and peripheral equipment			
Control Unit	386SX Computer	IRD	9104-0992
Interface	1060 Piezo WIM Board	IRD	
Modem	2400 Baud External	INTEL	KK014177K06
Loop Amplifiers	MXE4-3-0	MICROSENSE	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Class 1 Piezo Cable	Vibracoax by Thermocoax	
Sensor Next Adjacent Lane (1)	Class 1 Piezo Cable	Vibracoax by Thermocoax	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	1060 WIM REV 7.2.2	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Inductive Loop		
Downstream - Lane 1			
Upstream - Other Lanes	Inductive Loop		
Downstream - Other Lanes			