

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID <span style="border: 1px solid black; padding: 2px;">[   _ _ _ ]</span> *STATE CODE <span style="border: 1px solid black; padding: 2px;">[ 9 ]</span> *SHRP SECTION ID <span style="border: 1px solid black; padding: 2px;">[ 1803 ]</span>
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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>1992</u>	<u>8622</u>	<u>410</u>	<u>4311</u>	<u>205</u>	<u>67</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) G.F.

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

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

**\*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>ABID IKRAM</u>	PHONE# _____	
DATE PREPARED <u>MAY 05/09</u>		rev. March 12, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>1190</u>
	*STATE CODE [09]
	*SHRP SECTION ID <u>1803</u>

Highway Route No. (This Session): 117

Milepost No. (This Session): 2.95

Location (This Count): .8 MI N of ROUTE 184

Filename: CD91803.EF2

Disk/Tape Id: \_\_\_\_\_

MO/DD/YR

Beginning Date: 03/16/92

Beginning Time: 00:00

Ending Date: 04/05/92

Ending Time: 23:59  
24:00

Count Duration: 21 [ ] 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>	Date Prepared: <u>11/11/92</u>
Phone Number: <u>203-258-0308</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [1190]
	*STATE CODE [09]
	*SHRP SECTION ID [1803]

Highway Route No. (This Session): 117

Milepost No. (This Session): 2.95

Location (This Count): .8 MI N of RT 184

Filename: CD91803.F72

Disk/Tape Id: \_\_\_\_\_

Beginning Date: 04/07/92

Beginning Time: 00:00

Ending Date: 06/29/92

Ending Time: 23:59  
24:00

Count Duration: 83 [ ] 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>	Date Prepared: <u>08/11/92</u>
Phone Number: <u>203-258-0308</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 09 ]
	SHRP SECTION ID [ <del>4020</del> 1803 ]

HIGHWAY RT. NO. (THIS SESSION) 117

MILEPOST NO. OR LOCATION (THIS SESSION) 2.95

FILENAME W091803.C12 DISK/TAPE ID 00:00

BEGINNING DATE 01/01/92 BEGINNING TIME 21:59

ENDING DATE 02/03/92 ENDING TIME \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO CABLE

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 13  
LTPP TRAFFIC DATA**

**VEHICLE DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID 1190

\*STATE CODE [09]

\*SHRP SECTION ID 1803

Highway Route Number (This Session) : 117

Milepost Number or Location (This session) : 2.95 / .8MI N of 184

Filename: W091803.EF2

Disk/Tape Id: \_\_\_\_\_

Beginning Date: 03/16/92

Beginning Time: 10:00  
10:00

Ending Date: 04/05/92

Ending Time: 17:59  
24:00

Count Duration: 21 [ ] Hours ☒ Days [ ] Months

Weight Scale Type: [ ] Portable WIM ☒ Permanent WIM  
[ ] Other \_\_\_\_\_

Equipment Make/Model Number: IRD / PIEZOELECTRIC

Sensor Type: PIEZOELECTRIC CABLE

Comments: \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH FILE SUBMITTED.

Name of Preparer: A. MACKERTICH

Phone Number: 203-258-0308

Date Prepared: 08/11/92

**SHEET 13  
LTPP TRAFFIC DATA**

**VEHICLE DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID 4190

\*STATE CODE [09]

\*SHRP SECTION ID 1803

Highway Route Number (This Session) : 117

Milepost Number or Location (This session) : 2.95

Filename: W091803.F72

Disk/Tape Id: \_\_\_\_\_

Beginning Date: 04/07/92

Beginning Time: 01:00  
00:00

Ending Date: 06/29/92

Ending Time: 23:59  
24:00

Count Duration: 83 [ ] Hours ☒ Days [ ] Months

Weight Scale Type: [ ] Portable WIM ☒ Permanent WIM  
[ ] Other \_\_\_\_\_

Equipment Make/Model Number: IRD/PIEZOELECTRIC

Sensor Type: PIEZOELECTRIC CABLE

Comments: Calibration conducted on 4-28-92;  
increased weight values by 4%.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH FILE SUBMITTED.

Name of Preparer: A. MACKERTICH

Phone Number: 203-258-0308

Date Prepared: 08/11/92

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b> <b>LOG OF CHANGES AT GPS TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID [ <u>1190</u> ] *STATE CODE [ <u>09</u> ] *SHRP SECTION ID [ <u>1803</u> ]
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LOCATION Groton, CT TYPE EQUIP. IRD Piezoelectric WIM

MP # \_\_\_\_\_ MODEL # \_\_\_\_\_

MO/DD/YR DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
8/9/91		Begin Data Collection			
2/4/92		Data transfer malfunction Lost data 2/4/92-3/15/92			
3/16/92	11:00	Unactivated Filter Classes 1 - 3	ConnDOT A. Mackertich	(203) 258-0308	
3/16/92	13:00	Reactivated Filter Classes 1 - 3	ConnDOT A. Mackertich	(203) 258-0308	
4/6/92		Data lost due to change in daylight savings	ConnDOT Bob Seitz	(203) 258-0320	
4/28/92		Calibration changed factors	ConnDOT A. Mackertich	(203) 258-0308	
5/29/92		Profilometer Reading	SHRP - RCOC		
6/29/92		Data Submittal			