

**SHEET 10**  
**LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE - NO SITE COUNT**

\*STATE ASSIGNED ID [ 7029 ]

\*STATE CODE [ 09 ]

\*SHRP SECTION ID [ \_ \_ \_ \_ ]

**1. ANNUAL TRAFFIC ESTIMATES**

ENTERED-AUG 12 1999

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) <small>ONE-WAY</small>	ESTIMATED TOTAL TRUCK AADT (TWO-WAY) <small>ONE-WAY</small>	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1996	<u>18,900</u> 37,800	<u>895</u> 1750	<u>12,280</u>	<u>675</u>	<u>191</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 Used count information from data not accepted by WIM QC / compared to factored estimates.

**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 \_\_\_\_\_

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT**

- ☐ System distribution factors.
- ☒ Other Distribution factor based on prior years @ GPS site.

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

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

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

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

**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 equivalence factors (1990) data with 1992 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 A. McDonnell

PHONE # (860) 258-0308

DATE PREPARED 9/15/98

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID 4100  
STATE CODE 09  
SHRP SECTION ID 4020  
EFFECTIVE DATE 1/1/1996

Highway Route No. 2 Milepost No. 7.00

Location Town of Glastonbury; Approx. 2.7 miles west of Exit 10

Vehicle Classification Method: FHWA \_\_\_\_\_ Other X #Bins 15

Type of Classification Equipment: Portable \_\_\_\_\_ Permanent X

AVC Equipment Make/model No. IRD / WIM Electronic

Sensor Type: IRD / Piezoelectric Cable

Weight Scale Type: Portable WIM \_\_\_\_\_ Permanent WIM X Other \_\_\_\_\_

Equipment Make/Model No. IRD / WIM Electric

Sensor Type: IRD / Piezoelectric Cable

Method of Calibration: Testing against loaded 5-axle truck of known weight

Frequency of Calibration: Semi-annually and as needed

Comments: It was discovered that the software was malfunctioning and the system  
was not conducting its autocalibration as it is programmed to do daily, at midnight.  
Instead, autocalibration would take place at random hours through the day. This  
occurred occasionally in April 1996 and eventually everyday in May 1996. The  
temperature sensor also registered many temperature bins that are not appropriate for  
the months of April and May 1996. Although June 1996 is not included in this report, it  
should be noted that by the end of June all temperature readings were below freezing  
indicating a malfunction.

Name of Preparer: Anne-Marie McDonnell  
Phone Number: 860-258-0308 Date Prepared: 09/01/96

**SHEET 13**  
**TRAFFIC DATA FILES**  
**TRANSMITTAL FORM**

STATE Connecticut

STATE CODE 09

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
C094020.J25	08/02/95	18:10	08/10/95	06:00	A
W094020.J25	08/02/95	18:10	08/10/95	06:00	A
C094020.J05	08/10/95	06:11	08/16/95	15:03	A
W094020.J05	08/10/95	06:11	08/16/95	15:03	A
C094020.JF5	08/16/95	15:05	09/15/95	11:11	A
W094020.JF5	08/16/95	15:05	09/15/95	11:11	A
C094020.KE5	09/15/95	11:15	09/16/95	07:47	A
W094020.KE5	09/15/95	11:15	09/16/95	07:47	A
C094020.KF5	09/16/95	07:57	09/18/95	14:44	A
W094020.KF5	09/16/95	07:57	09/18/95	14:44	A
C094020.KH5	09/18/95	14:46	10/14/95	21:19	A
W094020.KH5	09/18/95	14:46	10/14/95	21:19	A
C094020.LD5	10/14/95	21:25	10/15/95	00:25	A
W094020.LD5	10/14/95	21:25	10/15/95	00:25	A
C094020.LE5	10/15/95	00:30	10/30/95	11:24	A
W094020.LE5	10/15/95	00:30	10/30/95	11:24	A
C094020.LT5	10/30/95	11:28	11/07/95	11:12	A
W094020.LT5	10/30/95	11:28	11/07/95	11:12	A
C094020.M75	11/07/95	11:14	11/12/95	01:00	A
W094020.M75	11/07/95	11:14	11/12/95	01:00	A
C094020.MB5	11/12/95	02:07	11/16/95	09:18	A
W094020.MB5	11/12/95	02:07	11/16/95	09:18	A
C094020.MF5	11/16/95	14:48	11/28/95	14:24	A
W094020.MF5	11/16/95	14:48	11/28/95	14:24	A
C094020.MR5	11/28/95	14:25	12/24/95	12:26	A
W094020.MR5	11/28/95	14:25	12/24/95	12:26	A
C094020.NN5	12/24/95	12:40	12/31/95	24:00	A
W094020.NN5	12/24/95	12:40	12/31/95	24:00	A
C094020.C16	01/01/96	00:00	01/27/96	14:59	A
W094020.C16	01/01/96	00:00	01/27/96	14:59	A
					A

Name of Preparer: Anne-Marie McDonnell

Phone Number: 860-258-0308

Date Prepared: 8/26/96

**SHEET 13**  
**TRAFFIC DATA FILES**  
**TRANSMITTAL FORM**

STATE Connecticut

STATE CODE 09

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
C 094020.CQ6	01/27/96	15:12	01/27/96	16:43	A
W 094020.CQ6	01/27/96	15:12	01/27/96	16:43	A
C 094020.D06	02/25/96	15:45	02/26/96	09:53	A
W 094020.D06	02/25/96	15:45	02/26/96	09:53	A
C 094020.DP6	02/26/96	09:56	03/10/96	12:45	A
W 094020.DP6	02/26/96	09:56	03/10/96	12:45	A
C 094020.E06	03/10/96	12:47	03/29/96	22:27	A
W 094020.E06	03/10/96	12:47	03/29/96	22:27	A
C 094020.ES6	03/29/96	22:42	03/30/96	07:34	A
W 094020.ES6	03/29/96	22:42	03/30/96	07:34	A
C 094020.ET6	03/30/96	07:44	04/10/96	02:59	A
W 094020.ET6	03/30/96	07:44	04/10/96	02:59	A
C 094020.FJ6	04/20/96	12:34	05/01/96	14:54	A
W 094020.FJ6	04/20/96	12:34	05/01/96	14:54	A
C 094020.G16	05/01/96	14:55	05/02/96	09:37	A
W 094020.G16	05/01/96	14:55	05/02/96	09:37	A
C 094020.G26	05/02/96	09:43	05/21/96	11:09	A
W 094020.G26	05/02/96	09:43	05/21/96	11:09	A
C 094020.GK6	05/21/96	14:56	05/23/96	18:12	A
W 094020.GK6	05/21/96	14:56	05/23/96	18:12	A
C 094020.GM6	05/23/96	18:20	05/31/96	24:00	A
W 094020.GM6	05/23/96	18:20	05/31/96	24:00	A
C 095001.G15	05/01/95	00:00	05/24/95	23:19	A
W 095001.G15	05/01/95	00:00	05/24/95	23:19	A
C 095001.GN5	05/24/95	23:20	05/29/95	22:00	A
W 095001.GN5	05/24/95	23:20	05/29/95	22:00	A
C 095001.GS5	05/29/95	22:10	06/12/95	02:00	A
W 095001.GS5	05/29/95	22:10	06/12/95	02:00	A
C 095001.HB5	06/12/95	02:36	06/17/95	09:11	A
W 095001.HB5	06/12/95	02:36	06/17/95	09:11	A
					A

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