

<b>SHEET 12</b>  <b>TRAFFIC DATA</b>  <b>COLLECTION SITE</b>	STATE ASSIGNED ID 4088
	STATE CODE 09
	SHRP SECTION ID 4008
	EFFECTIVE DATE <u>1/1/1998</u>

Highway Route No. I-84 Milepost No. 69.30

Location Town of Manchester; 2.3 miles west of Exits 60/62

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 (Prior to Fall 1996)\*

Comments: See attached System Log for Calibration and System Changes.

\*Last calibration using trucks of known weight conducted June 11, 1996.  
Field observation of vehicle passage output November 24, 1997.

Name of Preparer: <u>Anne-Marie McDonnell</u>
Phone Number: <u>860-258-0308</u> Date Prepared: <u>02/06/98</u>

**SHEET 13A  
ATTACHMENT  
LTTP TRAFFICE DATA  
VEHICLE WEIGHT DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID [4088]  
\*STATE CODE [09]  
\*SHRP SECTION ID [4008]

<u>Filename</u>	<u>Start Date</u> mm/dd/yyyy	<u>Start Time</u> hh:mm	<u>End Date</u> mm/dd/yyyy	<u>End Time</u> hh:mm	<u>Class Scheme</u>
C094008.N17	12/1/1997	0:00	12/20/1997	16:45	A
W094008.N17	12/1/1997	0:00	12/20/1997	16:45	A
C094008.NJ7	12/20/1997	16:49	12/31/1997	23:59	A
W094008.NJ7	12/20/1997	16:49	12/31/1997	23:59	A
C094008.C18	1/1/1998	0:00	1/16/1998	9:05	A
W094008.C18	1/1/1998	0:00	1/16/1998	9:05	A
C094008.CF8	1/16/1998	9:06	2/26/1998	13:43	A
W094008.CF8	1/16/1998	9:06	2/26/1998	13:43	A
C094008.EC8	3/13/1998	0:00	6/25/1998	2:59	A
W094008.EC8	3/13/1998	0:00	6/25/1998	2:59	A
C094008.HO8	6/25/1998	3:08	7/17/1998	21:38	A
W094008.HO8	6/25/1998	3:08	7/17/1998	21:38	A
C094008.IH8	7/18/1998	4:56	7/20/1998	11:21	A
W094008.IH8	7/18/1998	4:56	7/20/1998	11:21	A
C094008.IJ8	7/20/1998	11:24	8/10/1998	8:29	A
W094008.IJ8	7/20/1998	11:24	8/10/1998	8:29	A
C094008.J08	8/10/1998	9:06	8/12/1998	18:09	A
W094008.J08	8/10/1998	9:06	8/12/1998	18:09	A
C094008.JB8	8/12/1998	18:14	9/4/1998	9:27	A
W094008.JB8	8/12/1998	18:14	9/4/1998	9:27	A
C094008.KL8	9/22/1998	12:44	10/9/1998	7:45	A
W094008.KL8	9/22/1998	12:44	10/9/1998	7:45	A
C094008.L98	10/9/1998	7:46	10/15/1998	11:29	A
W094008.L98	10/9/1998	7:46	10/15/1998	11:29	A
C094008.LE8	10/15/1998	11:29	11/12/1998	23:59	A
W094008.LE8	10/15/1998	11:29	11/12/1998	23:59	A
C094008.C99	1/9/1999	0:00	1/13/1999	23:59	A
W094008.C99	1/9/1999	0:00	1/13/1999	23:59	A
C094008.CF9	1/16/1999	0:00	2/8/1999	23:59	A
W094008.CF9	1/16/1999	0:00	2/8/1999	23:59	A
C094008.D09	2/10/1999	0:00	5/11/1999	23:59	A
W094008.D09	2/10/1999	0:00	5/11/1999	23:59	A
C094008.GB9	5/12/1999	0:02	6/9/1999	13:25	A
W094008.GB9	5/12/1999	0:02	6/9/1999	13:25	A
C094008.H99	6/9/1999	14:03	6/18/1999	7:54	A

**PERSON LEADING CALIBRATION EFFORT:**

**Anne-Marie McDonnell**

**CONTACT INFORMATION: 860-258-0308**

**DATE PREPARED 10/19/00**

**SHEET 13A  
ATTACHMENT  
LTTP TRAFFICE DATA  
VEHICLE WEIGHT DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID [4088]  
\*STATE CODE [09]  
\*SHRP SECTION ID [4008]

<u>Filename</u>	<u>Start Date</u> mm/dd/yyyy	<u>Start Time</u> hh:mm	<u>End Date</u> mm/dd/yyyy	<u>End Time</u> hh:mm	<u>Class Scheme</u>
C094008.N17	12/1/1997	0:00	12/20/1997	16:45	A
W094008.N17	12/1/1997	0:00	12/20/1997	16:45	A
C094008.NJ7	12/20/1997	16:49	12/31/1997	23:59	A
W094008.NJ7	12/20/1997	16:49	12/31/1997	23:59	A
C094008.C18	1/1/1998	0:00	1/16/1998	9:05	A
W094008.C18	1/1/1998	0:00	1/16/1998	9:05	A
C094008.CF8	1/16/1998	9:06	2/26/1998	13:43	A
W094008.CF8	1/16/1998	9:06	2/26/1998	13:43	A
C094008.EC8	3/13/1998	0:00	6/25/1998	2:59	A
W094008.EC8	3/13/1998	0:00	6/25/1998	2:59	A
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W094008.HO8	6/25/1998	3:08	7/17/1998	21:38	A
C094008.IH8	7/18/1998	4:56	7/20/1998	11:21	A
W094008.IH8	7/18/1998	4:56	7/20/1998	11:21	A
C094008.IJ8	7/20/1998	11:24	8/10/1998	8:29	A
W094008.IJ8	7/20/1998	11:24	8/10/1998	8:29	A
C094008.J08	8/10/1998	9:06	8/12/1998	18:09	A
W094008.J08	8/10/1998	9:06	8/12/1998	18:09	A
C094008.JB8	8/12/1998	18:14	9/4/1998	9:27	A
W094008.JB8	8/12/1998	18:14	9/4/1998	9:27	A
C094008.KL8	9/22/1998	12:44	10/9/1998	7:45	A
W094008.KL8	9/22/1998	12:44	10/9/1998	7:45	A
C094008.L98	10/9/1998	7:46	10/15/1998	11:29	A
W094008.L98	10/9/1998	7:46	10/15/1998	11:29	A
C094008.LE8	10/15/1998	11:29	11/12/1998	23:59	A
W094008.LE8	10/15/1998	11:29	11/12/1998	23:59	A
C094008.C99	1/9/1999	0:00	1/13/1999	23:59	A
W094008.C99	1/9/1999	0:00	1/13/1999	23:59	A
C094008.CF9	1/16/1999	0:00	2/8/1999	23:59	A
W094008.CF9	1/16/1999	0:00	2/8/1999	23:59	A
C094008.D09	2/10/1999	0:00	5/11/1999	23:59	A
W094008.D09	2/10/1999	0:00	5/11/1999	23:59	A
C094008.GB9	5/12/1999	0:02	6/9/1999	13:25	A
W094008.GB9	5/12/1999	0:02	6/9/1999	13:25	A
C094008.H99	6/9/1999	14:03	6/18/1999	7:54	A

PERSON LEADING CALIBRATION EFFORT:

Anne-Marie McDonnell

CONTACT INFORMATION: 860-258-0308

DATE PREPARED 10/19/00

**SHEET 13A (Con't)**  
**ATTACHMENT**  
**LTTP TRAFFICE DATA**  
**VEHICLE WEIGHT DATA**  
**TRANSMITTAL FORM**

\*STATE ASSIGNED ID [4088]  
 \*STATE CODE [09]  
 \*SHRP SECTION ID [4008]

<u>Filename</u>	<u>Start Date</u> mm/dd/yyyy	<u>Start Time</u> hh:mm	<u>End Date</u> mm/dd/yyyy	<u>End Time</u> hh:mm	<u>Class Scheme</u>
W094008.H99	6/9/1999	14:03	6/18/1999	7:54	A
C094008.HH9	6/18/1999	7:55	7/19/1999	16:18	A
W094008.HH9	6/18/1999	7:55	7/19/1999	16:18	A
CO94008.II9	7/19/1999	16:18	7/24/1999	5:22	A
W094008.II9	7/19/1999	16:18	7/24/1999	5:22	A
C094008.IN9	7/24/1999	5:27	7/25/1999	13:04	A
W094008.IN9	7/24/1999	5:27	7/25/1999	13:04	A
C094008.IO9	7/25/1999	13:04	8/5/1999	15:59	A
W094008.IO9	7/25/1999	13:04	8/5/1999	15:59	A
C094008.J59	8/5/1999	15:59	9/30/1999	23:57	A
W094008.J59	8/5/1999	15:59	9/30/1999	23:57	A
C094008.LD9	10/14/1999	0:00	11/30/1999	14:25	A
W094008.LD9	10/14/1999	0:00	11/30/1999	14:25	A
C094008.MT9	11/30/1999	14:25	12/1/1999	11:43	A
W094008.MT9	11/30/1999	14:25	12/1/1999	11:43	A
C094008.N19	12/1/1999	11:45	12/31/1999	23:58	A
W094008.N19	12/1/1999	11:45	12/31/1999	23:58	A
C094008.C1A	1/1/2000	0:04	1/11/2000	23:59	A
W094008.C1A	1/1/2000	0:04	1/23/2000	9:19	A
C094008.CMA	1/23/2000	9:08	4/19/2000	10:42	A
W094008.CMA	1/23/2000	9:08	4/19/2000	10:42	A
C094008.FIA	4/19/2000	13:54	4/20/2000	11:32	A
W094008.FIA	4/19/2000	13:54	4/20/2000	11:32	A
C094008.FJA	4/20/2000	14:25	4/27/2000	13:43	A
W094008.FJA	4/20/2000	14:25	4/27/2000	13:43	A
C094008.FQA	4/27/2000	13:48	6/12/2000	13:38	A
W094008.FQA	4/27/2000	13:48	6/12/2000	13:38	A

System not operating with corrects factors from  
 4/19/00- 5/4/00 when factors re-input.

PERSON LEADING CALIBRATION EFFORT:

Anne-Marie McDonnell

CONTACT INFORMATION: 860-258-0308

DATE PREPARED 10/19/00

SHEET 16A  
ATTACHMENT  
MONITORED TRAFFIC DATA  
LTTT PROGRAM

\*STATE ASSIGNED ID [4088]  
\*STATE CODE [09]  
\*SHRP SECTION ID [4008]

Vehicle No.	Vehicle Type/Description
1	FHWA Class 9, standard suspension (non-air ride)
2	FHWA Class 9, air-ride suspension

Measurement errors (%) from static for lane 1

Pass Number	Pass Number	% err Steer	% err GVW
1	1	-16.03%	-9.02%
2	1	3.05%	2.62%
3	1	-1.72%	-2.39%
4	1	-14.22%	-5.30%
5	1	-15.08%	-4.33%
6	1	13.17%	-6.76%
7	1	-15.08%	-4.65%
8	1	-9.35%	-4.17%
9	1	-19.85%	-4.49%
10	1	-9.35%	-4.82%
11	2	-25.57%	-7.89%
12	2	-23.66%	2.94%
13	2	-24.62%	-1.42%
14	2	-24.62%	5.20%
15	2	-25.57%	1.97%
16	2	-26.53%	-5.14%
17	2	-27.48%	2.62%
		Avg	Avg
		Std Dev	Std Dev
		Steer	GVW
		-15.44%	-2.65%
		11.26%	4.11%

Field Calibration Date: June 17, 1998

PERSON LEADING CALIBRATION EFFORT:	Anne-Marie McDonnell
CONTACT INFORMATION: 860-258-0308	DATE PREPARED 10/19/00