

<b>SHEET 13</b> <b>ATTACHMENT</b> <b>LTTP TRAFFICE DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[]
	*STATE CODE	[09]
	*SHRP SECTION ID	[095001]

Filename	Start Date	Start Time	End Date	End Time	Class Scheme	
	Mm/dd/yyyy	Hh:mm	Mm/dd/yyyy	Hh:mm		
C095001.K0D	09/10/2003	10:38	09/15/2003	23:59	A	
W095001.K0D	09/10/2003	10:38	09/15/2003	23:59	A	
C095001.KFD	09/16/2003	00:10	09/17/2003	09:51	A	
W095001.KFD	09/16/2003	00:10	09/17/2003	09:51	A	
C095001.KGD	09/17/2003	10:24	11/16/2003	05:58	A	
W095001.KGD	09/17/2003	10:24	11/16/2003	05:58	A	
C095001.MFD	11/16/2003	06:50	12/31/2003	23:58	A	
W095001.MFD	11/16/2003	06:50	12/31/2003	23:58	A	
C095001.C1E	01/01/2004	00:00	01/20/2004	10:59	A	
W095001.C1E	01/01/2004	00:00	01/20/2004	10:59	A	
C095001.CJE	01/20/2004	11:41	02/28/2004	00:58	A	
W095001.CJE	01/20/2004	11:41	02/28/2004	00:58	A	
C095001.ESE	03/29/2004	10:35	04/03/2004	06:59	A	
W095001.ESE	03/29/2004	10:35	04/03/2004	06:59	A	
C095001.F3E	04/03/2004	07:10	04/04/2004	09:25	A	
W095001.F3E	04/03/2004	07:10	04/04/2004	09:25	A	
C095001.F4E	04/04/2004	09:34	04/18/2004	05:58	A	
W095001.F4E	04/04/2004	09:34	04/18/2004	05:58	A	
C095001.FHE	04/18/2004	06:34	05/23/2004	17:36	A	
W095001.FHE	04/18/2004	06:34	05/23/2004	17:36	A	
C095001.GME	05/23/2004	17:40	05/26/2004	23:59	A	
W095001.GME	05/23/2004	17:40	05/26/2004	23:59	A	
C095001.GQE	05/27/2004	00:56	06/04/2004	05:59	A	
W095001.GQE	05/27/2004	00:56	06/04/2004	05:59	A	
C095001.H9E	06/04/2004	07:13	07/24/2004	00:59	A	
W095001.H9E	06/04/2004	07:13	07/24/2004	00:59	A	
C095001.JNE	07/24/2004	05:16	07/25/2004	06:58	A	
W095001.JNE	07/24/2004	05:16	07/25/2004	06:58	A	
C095001.JOE	07/25/2004	07:40	08/10/2004	10:49	A	
W095001.JOE	07/25/2004	07:40	08/10/2004	10:49	A	
C095001.K0E	08/10/2004	10:58	08/19/2004	16:13	A	
W095001.K0E	08/10/2004	10:58	08/19/2004	16:13	A	
C095001.KIE	08/19/2004	16:25	08/20/2004	15:59	A	
W095001.KIE	08/19/2004	16:25	08/20/2004	15:59	A	
C095001.KJE	08/20/2004	20:05	08/29/2004	17:59	A	
W095001.KJE	08/20/2004	20:05	08/29/2004	17:59	A	
C095001.KTE	08/30/2004	00:13	08/31/2004	03:59	A	
W095001.KTE	08/30/2004	00:13	08/31/2004	03:59	A	

<b>PERSON LEADING CALIBRATION EFFORT:</b> <u>Anne-Marie McDonnell</u> <b>CONTACT INFORMATION:</b> <u>860-258-0308</u>	<b>DATE PREPARED</b> 09/18/07
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ENTERED APR 13 2003

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[ ]
	*STATE CODE	[09]
	*SHRP SECTION ID	[ 095001]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 07/22/2003 ]
- \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☒ BOTH
- \* REASON FOR CALIBRATION  
☐ REGULARLY SCHEDULED SITE VISIT ☒ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
- \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
☐ BARE ROUND PIEZO CERAMIC ☐ BARE FLAT PIEZO ☐ BENDING PLATES  
☐ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☒ QUARTZ PIEZO  
☐ CHANNELIZED FLAT PIEZO ☐ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) \_\_\_\_\_
- EQUIPMENT MANUFACTURER KISTLER SENSOR, IRD ELECTRONICS

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM ☒ STATIC SCALE (Y/N) ☐ TEST TRUCKS  
☒ NUMBER OF TRUCKS COMPARED 2 NUMBER OF TEST TRUCKS USED 2  
7.5 PASSES PER TRUCK  

TRUCK	TYPE	SUSPENSION
1	9	1
2	9	1
3	SHEET 16 TRUCKS COMBINED	

TYPE PER FHWA 13 BIN SYSTEM  
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
 3 - OTHER (DESCRIBE) \_\_\_\_\_

- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN ---  
 DYNAMIC AND STATIC GVW -1.37 STANDARD DEVIATION 5.02  
 DYNAMIC AND STATIC SINGLE AXLES 4.67 STANDARD DEVIATION 4.70  
 DYNAMIC AND STATIC DOUBLE AXLES -1.56 STANDARD DEVIATION 5.68

- 5 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

- DEFINE THE SPEED RANGES USED (MPH) 63 - 67

- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) SENSOR 1 - 4.2086, SENSOR 3 - 4.4825 Aug. 4.34

- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N  
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
☐ VIDEO ☒ MANUAL ☐ PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☒ NUMBER OF TRUCKS
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
 \*\*\* FHWA CLASS 9 0.0 FHWA CLASS \_\_\_\_\_  
 \*\*\* FHWA CLASS 8 0.0 FHWA CLASS \_\_\_\_\_  
 FHWA CLASS \_\_\_\_\_  
 FHWA CLASS \_\_\_\_\_  
 \*\*\* PERCENT "UNCLASSIFIED" VEHICLES: 0.0

PERSON LEADING CALIBRATION EFFORT: <u>Anne-Marie McDonnell</u>
CONTACT INFORMATION: <u>860-258-0308</u> rev. November 9, 1999

