

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ _ _ _ _ ]
	*STATE CODE	[ 0 9 ]
	*SHRP SECTION ID	[ 0 9 6 0 ]

HIGHWAY RT. NO. (THIS COUNT) 2

MILEPOST NO. OR LOCATION (THIS COUNT) 29.61

FILENAME See sheet 13A Attached DISK ID \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ BEGINNING TIME \_\_\_\_\_

ENDING DATE \_\_\_\_\_ ENDING TIME \_\_\_\_\_

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

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD / WIM Electric

SENSOR TYPE IRD / Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>A. McDonnell</u>	PHONE <u>860-258-0308</u>
DATE PREPARED <u>10-31-00</u>	revised November 11, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ _ _ _ _ ]
	*STATE CODE	[ 0 9 ]
	*SHRP SECTION ID	[ 0 9 6 0 ]

HIGHWAY RT. NO. (THIS SESSION) 2

MILEPOST NO. OR LOCATION (THIS SESSION) 29.61

FILENAME see sheet 13A attached DISK ID \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ BEGINNING TIME \_\_\_\_\_

ENDING DATE \_\_\_\_\_ ENDING TIME \_\_\_\_\_

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

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

EQUIPMENT MAKE/MODEL# IRD / WIM Electric

SENSOR TYPE IRD / Kistler Quartz Piezo

VEHICLE CLASSIFICATION METHOD:

FHWA 13 bin in cols. 18-19 \_\_\_\_\_ FHWA 13 bin in cols. 18-23 \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Testing against loaded

5-axle truck of known weight. Semi annually  
and as needed

COMMENTS See attached vehicle weight data.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>A. McDonnell</u>	PHONE <u>860-258-0308</u>
DATE PREPARED <u>10-31-00</u>	revised November 11, 1999

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

**\*STATE ASSIGNED ID**              
**\*STATE CODE**                    [09]  
**\*SHRP SECTION ID**            [090960]

Filename	Start Date	Start Time	End Date	End Time	Class Scheme	
		Hh:mm	Mm/dd/yyyy	Hh:mm		
C090960.LS8	10/29/98	15:00	12/31/98	23:53	A	West bound
W090960.LS8	10/29/98	15:00	12/31/98	23:53	A	
C090960.C19	1/1/99	0:07	8/5/99	18:09	A	
W090960.C19	1/1/99	0:07	8/5/99	18:09	A	
C090960.J59	8/5/99	18:40	10/5/99	9:01	A	
W090960.J59	8/5/99	18:40	10/5/99	9:01	A	
C090960.L59	10/5/99	12:20	10/6/99	7:53	A	
W090960.L59	10/5/99	12:20	10/6/99	7:53	A	
C090960.L69	10/6/99	15:20	11/1/99	7:53	A	
W090960.L69	10/6/99	15:20	11/1/99	7:53	A	
C090960.M19	11/1/99	12:53	12/1/99	1:00	A	
W090960.M19	11/1/99	12:53	12/1/99	1:00	A	
C090960.N19	12/1/99	13:13	12/15/99	23:59	A	
W090960.N19	12/1/99	13:13	12/15/99	23:59	A	
C090960.NF9	12/16/99	14:59	12/31/99	23:53	A	
W090960.NF9	12/16/99	14:59	12/31/99	23:53	A	
C090960.C1A	1/1/00	0:05	1/11/00	23:58	A	
W090960.C1A	1/1/00	0:05	1/11/00	23:58	A	

<b>PERSON LEADING CALIBRATION EFFORT:</b> <b>CONTACT INFORMATION: 860-258-0308</b>	<b>Anne-Marie McDonnell</b> <b>DATE PREPARED 10/19/00</b>
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**SHEET 13A  
ATTACHMENT  
LTPP TRAFFICE DATA  
VEHICLE WEIGHT DATA  
TRANSMITTAL FORM**

**\*STATE ASSIGNED ID**            []  
**\*STATE CODE**                    [09]  
**\*SHRP SECTION ID**            [090960]

Filename	Start Date	Start Time	End Date	End Time	Class Scheme	
		Hh:mm	Mm/dd/yyyy	Hh:mm		
C090960.LS8	10/29/98	15:00	12/31/98	23:53	A	West bound
W090960.LS8	10/29/98	15:00	12/31/98	23:53	A	
C090960.C19	1/1/99	0:07	8/5/99	18:09	A	
W090960.C19	1/1/99	0:07	8/5/99	18:09	A	
C090960.J59	8/5/99	18:40	10/5/99	9:01	A	
W090960.J59	8/5/99	18:40	10/5/99	9:01	A	
C090960.L59	10/5/99	12:20	10/6/99	7:53	A	
W090960.L59	10/5/99	12:20	10/6/99	7:53	A	
C090960.L69	10/6/99	15:20	11/1/99	7:53	A	
W090960.L69	10/6/99	15:20	11/1/99	7:53	A	
C090960.M19	11/1/99	12:53	12/1/99	1:00	A	
W090960.M19	11/1/99	12:53	12/1/99	1:00	A	
C090960.N19	12/1/99	13:13	12/15/99	23:59	A	
W090960.N19	12/1/99	13:13	12/15/99	23:59	A	
C090960.NF9	12/16/99	14:59	12/31/99	23:53	A	
W090960.NF9	12/16/99	14:59	12/31/99	23:53	A	
C090960.C1A	1/1/00	0:05	1/11/00	23:58	A	
W090960.C1A	1/1/00	0:05	1/11/00	23:58	A	

<b>PERSON LEADING CALIBRATION EFFORT:</b> <b>CONTACT INFORMATION: 860-258-0308</b>	<b>Anne-Marie McDonnell</b> <b>DATE PREPARED 10/19/00</b>
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<b>SHEET 16A</b> <b>ATTACHMENT</b> <b>MONITORED TRAFFIC DATA</b> <b>LTPP PROGRAM</b>	*STATE ASSIGNED ID	01
	*STATE CODE	09
	*SHRP SECTION ID	090960

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

Measurement error (%) from static for Lane 1

Pass Number	Vehicle Number	% err Steer	% err Drive	% err Trailer	% err GVW
1	1	2.06%	-0.51%	0.86%	0.50%
2	1	0.05%	0.72%	3.59%	1.94%
3	1	5.81%	2.80%	4.09%	3.84%
4	1	-0.68%	2.54%	3.58%	2.54%
5	1	1.28%	1.27%	4.86%	2.92%
6	1	-4.35%	4.49%	2.53%	2.29%
7	1	-4.32%	-1.22%	2.54%	0.05%
8	1	-5.32%	-1.98%	1.06%	-1.07%
9	1	-5.89%	0.08%	2.71%	0.41%
10	1	0.22%	3.58%	4.87%	3.68%
11	1	-4.92%	1.07%	1.60%	0.44%
12	1	-3.92%	3.29%	3.43%	2.29%
13	1	-2.39%	3.58%	3.67%	2.75%
14	1	0.99%	0.97%	3.03%	1.92%
15	1	-0.11%	-0.54%	3.63%	1.44%
16	1	-5.06%	-1.33%	-0.19%	-1.36%
17	1	2.02%	-1.38%	4.65%	1.90%
18	1	-4.72%	-1.66%	1.89%	-0.48%
19	1	-0.58%	0.96%	3.84%	2.06%
20	1	0.57%	0.02%	3.59%	1.75%
21	1	3.97%	2.62%	5.53%	4.16%
22	2	-7.91%	1.56%	-0.94%	-0.83%
23	2	-1.94%	1.22%	-5.48%	-2.55%
24	2	1.87%	4.72%	8.80%	6.44%
25	2	5.53%	1.43%	-1.48%	0.45%
26	2	7.74%	4.38%	-1.45%	-20.74%
27	2	-5.27%	-0.31%	-10.12%	-5.86%
28	2	-1.50%	2.10%	-1.32%	-0.06%
29	2	-3.02%	3.73%	1.81%	1.96%
30	2	5.31%	4.99%	-0.30%	2.35%
31	2	2.83%	3.89%	-0.10%	1.74%
32	2	2.83%	3.89%	-0.10%	1.74%
33	2	3.60%	4.35%	-3.70%	0.19%
34	2	7.54%	1.08%	-7.64%	-2.56%
35	2	-0.78%	2.83%	-2.21%	-0.15%
36	2	-0.38%	-3.90%	-5.82%	-4.45%
37	2	-1.76%	2.14%	4.50%	2.87%
38	2	-8.11%	1.68%	5.32%	2.35%
39	2	-5.49%	-1.52%	-0.94%	-1.70%
40	2	-4.36%	-2.98%	-7.47%	-5.42%
41	2	-3.33%	-3.08%	-8.89%	-6.05%
42	2	-0.39%	1.08%	-5.17%	-2.25%
43	2	-1.86%	0.79%	-1.88%	-0.87%
		Steer	Drive	Trailer	GVW
Avg		-0.79%	1.24%	0.48%	0.01%
Std Dev		3.96%	2.28%	4.26%	4.17%

Field Calibration Date: March 1999

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

SHEET 16A ATTACHMENT MONITORED TRAFFIC DATA LTTP PROGRAM	*STATE ASSIGNED ID	□
	*STATE CODE	[09]
	*SHRP SECTION ID	[090960]

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

Measurement Error (%) from static for lane 1

Pass Number	Vehicle Number	% err Steer	% err Drive	% err Trailer	% err GVW
1	1	5.29%	5.11%	8.38%	6.56%
2	1	4.01%	-1.39%	2.44%	1.12%
3	1	-1.76%	1.60%	4.51%	2.34%
4	1	12.74%	8.80%	7.78%	8.97%
5	1	0.72%	1.78%	6.45%	3.65%
6	2	1.95%	9.22%	-1.00%	3.94%
7	2	9.82%	4.66%	1.95%	4.27%
8	2	8.39%	1.18%	0.14%	1.78%
9	2	5.24%	11.49%	2.13%	6.71%
		Steer	Drive	Trailer	GVW
Avg		5.16%	4.72%	3.64%	4.37%
Std Dev		4.33%	4.10%	3.14%	2.44%

Field Calibration Date: October 5, 1999

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

<b>SHEET 16A</b> <b>ATTACHMENT</b> <b>MONITORED TRAFFIC DATA</b> <b>LTPP PROGRAM</b>	*STATE ASSIGNED ID	
	*STATE CODE	[09]
	*SHRP SECTION ID	[090960]

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

Measurement error (%) from static for lane 1

Pass Number	Vehicle Number	% err Steer	% err Drive	% err Trailer	% err GVW
1	1	0.14%	0.29%	4.20%	1.97%
2	1	6.55%	2.18%	2.38%	2.95%
3	1	-4.60%	-4.30%	1.52%	-1.81%
4	1	-2.64%	0.24%	3.62%	1.26%
5	1	2.89%	0.88%	3.42%	2.30%
6	1	-2.59%	2.29%	3.69%	2.14%
7	1	-2.05%	0.60%	5.16%	2.17%
8	1	4.14%	2.47%	0.90%	2.05%
9	1	0.36%	-0.71%	3.63%	1.35%
10	1	-1.10%	3.18%	2.31%	2.31%
11	1	0.43%	1.15%	2.64%	1.69%
12	1	0.43%	-0.39%	4.06%	1.68%
13	1	-3.59%	-3.83%	-2.35%	-3.15%
14	1	-0.63%	0.16%	2.40%	1.01%
15	1	-2.27%	-5.63%	-4.14%	-4.46%
16	1	-2.79%	-2.60%	3.39%	-0.02%
17	1	-1.04%	1.98%	3.14%	2.02%
18	1	-2.16%	3.96%	3.24%	2.69%
19	1	-5.27%	-6.35%	0.42%	-3.23%
20	1	-2.99%	-6.08%	-2.23%	-3.92%
21	2	1.49%	6.66%	-5.41%	0.91%
22	2	1.90%	8.06%	-0.06%	3.81%
23	2	-6.73%	0.62%	-6.05%	-3.20%
24	2	-7.30%	2.50%	-5.93%	-2.40%
25	2	-5.07%	-1.69%	-5.62%	-3.80%
26	2	-2.94%	1.35%	-10.91%	-4.35%
27	2	-1.71%	0.62%	-8.11%	-3.34%
28	2	-0.38%	1.76%	-6.14%	-1.83%
29	2	-0.68%	5.31%	-4.10%	0.55%
30	2	-0.07%	1.03%	-1.95%	-0.36%
31	2	-0.08%	-0.21%	-5.79%	-2.51%
32	2	-5.86%	0.02%	-9.79%	-4.90%
33	2	-1.97%	0.00%	-6.47%	-2.97%
34	2	-3.29%	-0.22%	-5.40%	-2.81%
35	2	-1.05%	0.29%	-2.93%	-1.24%
36	2	-3.63%	3.64%	-3.85%	-0.51%
37	2	4.93%	11.16%	0.36%	5.79%
38	2	-0.62%	0.62%	-3.79%	-1.39%
39	2	1.52%	10.63%	2.17%	5.82%
40	2	-4.10%	2.37%	-3.84%	-1.13%
		Steer	Drive	Trailer	GVW
Avg		-1.36%	1.10%	-1.31%	-0.22%
Std Dev		2.97%	3.74%	4.37%	2.80%

Field Calibration Date: October 6, 1999

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