

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

Pennsylvania
42
PA Site # 120

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C421690.C18</u>	<u>1/1/98</u>	<u>00:00</u>	<u>3/31/98</u>	<u>23:00</u>	<u>F</u>
<u>C421690.C18</u>	<u>1/28/98</u>	<u>00:00</u>	<u>2/3/98</u>	<u>23:00</u>	<u>F</u>
<u>W421690.C18</u>	<u>1/28/98</u>	<u>00:00</u>	<u>2/3/98</u>	<u>23:00</u>	<u>F</u>
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NAME OF PREPARER Sunil R. Patel PHONE NO. 717-772 2739
DATE PREPARED 4-23-98

SHEET 13
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Pennsylvania
42

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C423044.FJ8</u>	<u>4/20/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
<u>C421597.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/25/98</u>	<u>23:00</u>	<u>F</u>
<u>C421605.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
<u>C421599.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
<u>C421606.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
<u>C427037.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
<u>C421690.F18</u>	<u>4/1/98</u>	<u>00:00</u>	<u>6/30/98</u>	<u>23:00</u>	<u>F</u>
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NAME OF PREPARER Sunil R. Patel

PHONE NO. 717/772/2739

DATE PREPARED 7/23/98

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FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C421597.FK8</u>	<u>4/21/98</u>	<u>00:00</u>	<u>4/27/98</u>	<u>23:00</u>	<u>F</u>
<u>W421597.FK8</u>	<u>4/21/98</u>	<u>00:00</u>	<u>4/27/98</u>	<u>23:00</u>	<u>F</u>
<u>C421599.FL8</u>	<u>4/22/98</u>	<u>00:00</u>	<u>4/28/98</u>	<u>23:00</u>	<u>f</u>
<u>W421599.FL8</u>	<u>4/22/98</u>	<u>00:00</u>	<u>4/28/98</u>	<u>23:00</u>	<u>f</u>
<u>C421606.FN8</u>	<u>4/24/98</u>	<u>00:00</u>	<u>4/30/98</u>	<u>23:00</u>	<u>f</u>
<u>W421606.FN8</u>	<u>4/24/98</u>	<u>00:00</u>	<u>4/30/98</u>	<u>23:00</u>	<u>f</u>
<u>C421605.G98</u>	<u>5/9/98</u>	<u>00:00</u>	<u>5/15/98</u>	<u>23:00</u>	<u>f</u>
<u>W421605.G98</u>	<u>5/9/98</u>	<u>00:00</u>	<u>5/15/98</u>	<u>23:00</u>	<u>f</u>
<u>C421690.GP8</u>	<u>5/26/98</u>	<u>00:00</u>	<u>6/1/98</u>	<u>23:00</u>	<u>f</u>
<u>W421690.GP8</u>	<u>5/26/98</u>	<u>00:00</u>	<u>6/1/98</u>	<u>23:00</u>	<u>f</u>
<u>C423044.GP8</u>	<u>5/26/98</u>	<u>00:00</u>	<u>6/1/98</u>	<u>23:00</u>	<u>f</u>
<u>W423044.GP8</u>	<u>5/26/98</u>	<u>00:00</u>	<u>6/1/98</u>	<u>23:00</u>	<u>f</u>
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NAME OF PREPARER
DATE PREPARED

Sunil R. Patel
7/23/98

PHONE NO. 717-772 2739

SHEET 13 TRAFFIC DATA FILES TRANSMITTAL FORM	STATE:	PENNSYLVANIA
	STATE CODE:	42

File Name	Start Date mm/dd/yy	Start Time hh:mm	End Date mm/dd/yy	End Time hh:mm	Class Scheme	Counter Manufacturer
C421597.IR8	7/28/98	0	8/3/98	0	F	PAT
C421599.IL8	7/22/98	0	7/28/98	0	F	PAT
C421605.IG8	7/17/98	0	7/23/98	0	F	PAT
C241606.IL8	7/22/98	0	7/28/98	0	F	PAT
C421690.I98	7/9/98	0	7/15/98	0	F	PAT
C423044.J58	8/5/98	0	8/11/98	0	F	PAT
W421597.IR8	7/28/98	0	8/3/98	0	F	PAT
W421599.IL8	7/22/98	0	7/28/98	0	F	PAT
W421605.IG8	7/17/98	0	7/23/98	0	F	PAT
W241606.IL8	7/22/98	0	7/28/98	0	F	PAT
W421690.I98	7/9/98	0	7/15/98	0	F	PAT
W423044.J58	8/5/98	0	8/11/98	0	F	PAT
C421597.I38	7/3/98	0	9/29/98	2300	F	DIAMOND
C421599.I18	7/1/98	0	9/30/98	2300	F	DIAMOND
C421605.I18	7/1/98	0	9/30/98	2300	F	DIAMOND
C241606.I18	7/1/98	0	9/30/98	2300	F	DIAMOND
C421690.I18	7/1/98	0	9/30/98	2300	F	DIAMOND
C423044.I28	7/2/98	0	9/20/98	2300	F	DIAMOND
C421627.K48	9/4/98	0	9/25/98	2300	F	ECM
W421627.K48	9/4/98	0	9/25/98	2300	F	ECM

NAME OF PREPARER:	SUNIL PATEL	PHONE NO.:	717-772-2739
DATE PREPARED:	10/5/98		

SHEET 13
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Pennsylvania
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FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C423044.M^H18</u>	<u>11/18/98</u>	<u>09:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C421690.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C421606.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C421599.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C421605.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C421597.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
<u>C427037.L18</u>	<u>10/1/98</u>	<u>00:00</u>	<u>12/31/98</u>	<u>23:00</u>	<u>f</u>
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NAME OF PREPARER Sunil Patel PHONE NO. (717) 772-2739
DATE PREPARED 1/4/99

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

Pennsylvania
42

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C421627.mjs</u>	<u>11/20/98</u>	<u>00:00</u>	<u>11/26/98</u>	<u>23:00</u>	<u>F</u>
<u>W421627.mjs</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>F</u>
<u>C423044.m68</u>	<u>11/6/98</u>	<u>00:00</u>	<u>11/12/98</u>	<u>23:00</u>	<u>F</u>
<u>W423044.m68</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>F</u>
<u>C421690.m68</u>	<u>11/10/98</u>	<u>00:00</u>	<u>11/16/98</u>	<u>23:00</u>	<u>F</u>
<u>W421690.m68</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>F</u>
<u>C421606.m18</u>	<u>11/18/98</u>	<u>00:00</u>	<u>11/24/98</u>	<u>23:00</u>	<u>f</u>
<u>W421606.m18</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>f</u>
<u>C421599.LR8</u>	<u>10/28/98</u>	<u>00:00</u>	<u>11/3/98</u>	<u>23:00</u>	<u>f</u>
<u>W421599.LR8</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>f</u>
<u>C421605.m18</u>	<u>11/1/98</u>	<u>00:00</u>	<u>11/7/98</u>	<u>23:00</u>	<u>f</u>
<u>W421605.m18</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>f</u>
<u>C421597.LK8</u>	<u>10/21/98</u>	<u>00:00</u>	<u>10/27/98</u>	<u>23:00</u>	<u>f</u>
<u>W421597.LK8</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>f</u>
<u>C429027.m68</u>	<u>11/6/98</u>	<u>00:00</u>	<u>11/12/98</u>	<u>23:00</u>	<u>f</u>
<u>W429027.m68</u>	<u>"</u>	<u>00:00</u>	<u>"</u>	<u>23:00</u>	<u>f</u>

NAME OF PREPARER

Sunil Patel

PHONE NO.

717 772 2739

DATE PREPARED

1/4/98

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID<div>120</div></div> <div>*STATE CODE<div>42</div></div> <div>*SHRP SECTION ID<div>1690</div></div>
--	--

SITE CALIBRATION INFORMATION

42A400

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR)

04/08/1998
2. * TYPE OF EQUIPMENT CALIBRATED

X

 WIM CLASSIFIER BOTH
3. * REASON FOR CALIBRATION
- | | |
|--|--|
| <div>X</div> REGULARLY SCHEDULED SITE VISIT | <div> </div> RESEARCH |
| <div> </div> EQUIPMENT REPLACEMENT | <div> </div> TRAINING |
| <div> </div> DATA TRIGGERED SYSTEM REVISION | <div> </div> NEW EQUIPMENT INSTALLATION |
| <div> </div> OTHER (SPECIFY) <div> </div> | |
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
- | | | |
|---|-------------------------------|--------------------------------|
| <div> </div> BARE ROUND PIEZO CERAMIC | <div> </div> BARE FLAT PIEZO | <div> </div> BENDING PLATES |
| <div> </div> CHANNELIZED ROUND PIEZO | <div> </div> LOAD CELLS | <div> </div> QUARTZ PIEZO |
| <div>X</div> CHANNELIZED FLAT PIEZO | <div>X</div> INDUCTANCE LOOPS | <div> </div> CAPACITANCE PADS |
| <div> </div> OTHER (SPECIFY) <div> </div> | | |
5. EQUIPMENT MANUFACTURER

PAT

ENTERED SEP 03 2003

WIM SYSTEM CALIBRATION SPECIFICS**

6.**CALIBRATION TECHNIQUE USED:

TRAFFIC STREAM -- STATIC SCALE (Y/N)

3S2

 TEST TRUCKS

NUMBER OF TRUCKS COMPARED

1

 NUMBER OF TEST TRUCKS USED

10

 PASSES PER TRUCK

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

TRUCK	TYPE	SUSPENSION
1	<div>9</div>	<div>Air</div>
2	<div> </div>	<div> </div>
3	<div> </div>	<div> </div>

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW

-0.18

STANDARD DEVIATION

3.1

DYNAMIC AND STATIC SINGLE AXLES

STANDARD DEVIATION

DYNAMIC AND STATIC DOUBLE AXLES

STANDARD DEVIATION

8.

6

 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH)

44

54

53

48

61

62

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)

N/A

11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N)

N

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:

CLASSIFIER TEST SPECIFICS***

12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
 VIDEO

X

 MANUAL PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT:

X

 TIME NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

N/A

*** FHWA CLASS 9	<div> </div>	FHWA CLASS	<div> </div>
*** FHWA CLASS 8	<div> </div>	FHWA CLASS	<div> </div>
		FHWA CLASS	<div> </div>
		FHWA CLASS	<div> </div>

*** PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:

Sunil Patel

CONTACT INFORMATION:

Denny Williams

8/5/03

rev. November 9,