

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.C1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 01/01/09 BEGINNING TIME 12:00 am

ENDING DATE 03/31/09 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>06/24/09</u>	revised: <u>May 23, 2001</u>

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.C1J DISK ID

BEGINNING DATE 04/01/09 BEGINNING TIME 12:00 am

ENDING DATE 04/07/09 ENDING TIME 11:59 pm

COUNT DURATION 7 [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:  NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE  PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>09/29/09</u>	revised: <u>May 23, 2001</u>

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.F9 DISK ID 011

BEGINNING DATE 01/01/09 BEGINNING TIME 12:00 am

ENDING DATE 03/31/09 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER         

NAME OF AGENCY CLASSIFICATION SCHEME:                                  NO. OF BINS         

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE          PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:         

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>09/29/09</u>	revised: May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.L1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 10/01/09 BEGINNING TIME 12:00 am

ENDING DATE 12/31/09 ENDING TIME 11:59 pm

COUNT DURATION 92 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS : \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>03/30/09</u>	revised: May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.I1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 07/01/09 BEGINNING TIME 12:00 am

ENDING DATE 09/11/09 ENDING TIME 11:59 pm

COUNT DURATION 73 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS : Site down on 9/12/2009

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>12/29/09</u>	revised: May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[42]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS COUNT) PA 49

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0530

FILENAME: C421597.KCJ ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 09/13/09 BEGINNING TIME 12:00 am

ENDING DATE 09/30/09 ENDING TIME 11:59 pm

COUNT DURATION 18 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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 BIN SYSTEM.

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GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE <u>717-787-4574</u>
DATE PREPARED <u>12/29/09</u>	revised: May 23, 2001

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.C1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 01/01/09 BEGINNING TIME 12:00 am

ENDING DATE 03/31/09 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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: Test trucks, Spring and Fall

COMMENTS: See Sheet #16 for more detailed calibration information

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>12/16/08</u>	revised May 23, 2001

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.01J DISK ID \_\_\_\_\_

BEGINNING DATE 01/01/09 BEGINNING TIME 12:00 am

ENDING DATE 03/31/09 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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: Test trucks, Spring and Fall

COMMENTS: See Sheet #16 for more detailed calibration information

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>09/29/09</u>	revised May 23, 2001



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.01J DISK ID \_\_\_\_\_

BEGINNING DATE 01/01/09 BEGINNING TIME 12:00 am

ENDING DATE 03/31/09 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Spring and Fall

COMMENTS: See Sheet #16 for more detailed calibration information

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>09/29/09</u>	revised May 23, 2001

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
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HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.L1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 10/01/09 BEGINNING TIME 12:00 am

ENDING DATE 12/31/09 ENDING TIME 11:59 pm

COUNT DURATION 92 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23  
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NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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: Test trucks, Spring and Fall. No Fall 2009 Calibrations occurred.

COMMENTS: \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>03/30/09</u>	revised May 23, 2001

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1597 ]

HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.I1J ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 07/01/09 BEGINNING TIME 12:00 am

ENDING DATE 09/11/09 ENDING TIME 11:59 pm

COUNT DURATION 73 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23  
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NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Spring and Fall

COMMENTS: Site down on 9/12/2009

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>12/29/09</u>	revised May 23, 2001

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 410 ]
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HIGHWAY RT. NO. (THIS SESSION) PA 49

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0530

FILENAME W421597.KCJ DISK ID \_\_\_\_\_

BEGINNING DATE 09/13/09 BEGINNING TIME 12:00 am

ENDING DATE 09/30/09 ENDING TIME 11:59 pm

COUNT DURATION 18 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH 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: Test trucks, Spring and Fall

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Todd Rottet</u>	PHONE: <u>717-787-4574</u>
DATE PREPARED <u>12/29/09</u>	revised May 23, 2001

**SHEET 16**  
**LTPP MONITORED TRAFFIC DATA**  
**SITE CALIBRATION SUMMARY**

\*STATE ASSIGNED ID [ 410 ]  
\*STATE CODE [ 42 ]  
\*SHRP SECTION ID [ 1597 ] ✓

SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [03/25/09]
2. \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ~~WIM~~ BOTH *Spoke with Agency only with cal done. MW*
3. \* REASON FOR CALIBRATION  
☒ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
4. \* 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) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER PAT DAW 100

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS  
☐ NUMBER OF TRUCKS COMPARED ☐ 1 NUMBER OF TEST TRUCKS USED  
☐ 9 PASSES PER TRUCK  
TRUCK TYPE SUSPENSION  
TYPE PER FHWA 13 BIN SYSTEM  
1 9 1  
SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
2 \_\_\_\_\_  
3 - OTHER (DESCRIBE) 3 \_\_\_\_\_
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN --- See attached calibration form  
DYNAMIC AND STATIC GVW -5.1 STANDARD DEVIATION 5.9  
DYNAMIC AND STATIC SINGLE AXLES -4.0 STANDARD DEVIATION 7.5  
DYNAMIC AND STATIC DOUBLE AXLES -5.3 STANDARD DEVIATION 6.0
8. 2 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 52, 53
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) Not known
- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

ENTERED JUN 26 2009 MW

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

\_\_\_ VIDEO ~~/X~~ MANUAL \_\_\_ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_ TIME \_\_\_ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

\*\*\* FHWA CLASS 9 \_\_\_ FHWA CLASS \_\_\_

\*\*\* FHWA CLASS 8 \_\_\_ FHWA CLASS \_\_\_

FHWA CLASS \_\_\_

FHWA CLASS \_\_\_

\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: \_\_\_ . \_\_\_

PERSON LEADING CALIBRATION EFFORT: Todd Rottet

CONTACT INFORMATION: Todd Rottet 717-787-4574

rev. November 9, 1999

\*\*\* See below for full calibration information:

Calibration 2009 / 421597

[illegible]

Date:	25/Mar/2009
Technician:	Steven Schroeder
Location:	410 Nelson

BPOvr1	#####	PZOvr1	228	F/A	1000
CF1	1000	CF2	1000	CF3	1000
Dist.	1186	Length	600		

Lane 1