

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0042

FILENAME C421599.C1A DISK ID —

BEGINNING DATE 1/1/00 BEGINNING TIME 00:00

ENDING DATE 3/31/00 ENDING TIME 23:59

COUNT DURATION 3 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

EQUIPMENT MAKE/MODEL# PAT DAW 100

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) N/A

COMMENTS —

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>DENNY WILLIAMS</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>6-16-00</u>	revised November 11, 1999

Sta. ID = 000324.

Lane = 1.

Dir. = WB

Beginning of Data  
00 only has  
corrected.

FL 1

09/20/00

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0042FILENAME C421599.FLA DISK ID \_\_\_\_\_BEGINNING DATE 4-1-00 ✓ BEGINNING TIME 00:00ENDING DATE 6-30-00 ✓ ENDING TIME 23:59COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHSVEHICLE 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 XEQUIPMENT MAKE/MODEL# PAT DAW 100SENSOR TYPE 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>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>9-6-00</u>	revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	<u>0324</u>
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	<u>1599</u>

HIGHWAY RT. NO. (THIS COUNT) PA-120

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. NO. - 042

FILENAME C42 1599.11a DISK ID

BEGINNING DATE 7/1/00 BEGINNING TIME 00:00

ENDING DATE 9/30/00 ENDING TIME 23:59

COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] 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 100

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) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>5/24/01</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	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA120

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. NO 042

FILENAME C421599.119 DISK ID

BEGINNING DATE 10/1/00 BEGINNING TIME 00:00

ENDING DATE 12/31/00 ENDING TIME 23:59

COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] 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 100

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) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>5/23/01</u>	revised May 23, 2001

Metric. Dir = WB.  
Sta. ID = 000324 Lane = 1

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) SEGMENT 0042

FILENAME W421599. GLA DISK ID \_\_\_\_\_

BEGINNING DATE 5-1-00 ✓ BEGINNING TIME 00:00

ENDING DATE 5-7-00 ✓ ENDING TIME 23:59

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

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

EQUIPMENT MAKE/MODEL# PAT DAW 100

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 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>9-6-00</u>	revised February 21, 2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	<u>0324</u>
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	<u>1599</u>

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) SEG. NO. 042

FILENAME W42 1599.i1a DISK ID

BEGINNING DATE 7/1/00 BEGINNING TIME 00:00

ENDING DATE 7/7/00 ENDING TIME 23:59

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

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

EQUIPMENT MAKE/MODEL# PAT DAW 100

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>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>5/25/01</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	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA120

MILEPOST NO. OR LOCATION (THIS SESSION) SEG. NO 042

FILENAME W42 1599. 11a DISK ID

BEGINNING DATE 10/1/00 BEGINNING TIME 00:00

ENDING DATE 10/7/00 ENDING TIME 23:59

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

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

EQUIPMENT MAKE/MODEL# PAT DAW 100

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>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>5/25/01</u>	revised May 23, 2001





<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [ 324 ]</div> <div>*STATE CODE [ 42 ]</div> <div>*SHRP SECTION ID [ 42 1599 ]</div>
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SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002  
[ 4 / 28 / 00 ]

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR)
2. \* TYPE OF EQUIPMENT CALIBRATED    ☐ WIM            ☐ CLASSIFIER            ☒ BOTH
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 AMP (Brassington)

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N)    ☒ TEST TRUCKS  
  
☐ NUMBER OF TRUCKS COMPARED            ☐ NUMBER OF TEST TRUCKS USED  
  
☐ PASSES PER TRUCK  
TRUCK    TYPE            SUSPENSION  
1    Class 9            Air  
2    \_\_\_\_\_            \_\_\_\_\_  
3    \_\_\_\_\_            \_\_\_\_\_  
TYPE PER FHWA 13 BIN SYSTEM  
SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN ---  
DYNAMIC AND STATIC GVW            4%            STANDARD DEVIATION N/A  
DYNAMIC AND STATIC SINGLE AXLES            \_\_\_\_\_            STANDARD DEVIATION \_\_\_\_\_  
DYNAMIC AND STATIC DOUBLE AXLES            \_\_\_\_\_            STANDARD DEVIATION \_\_\_\_\_
8. 3 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 33 28 37 40
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    ☒ 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 N/A            FHWA CLASS \_\_\_\_\_  
\*\*\* FHWA CLASS 8 \_\_\_\_\_            FHWA CLASS \_\_\_\_\_  
   FHWA CLASS \_\_\_\_\_  
   FHWA CLASS \_\_\_\_\_  
\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: 0

PERSON LEADING CALIBRATION EFFORT: <u>Pete Ellis</u>	rev. November 9, 1999
CONTACT INFORMATION: <u>412-699-7038</u>	