

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0317 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1606 ]

HIGHWAY RT. NO. (THIS COUNT) PA 220

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0164

FILENAME C421606.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

metric  
Sta. ID = 000317

N 1  
2  
3

Date 00 missing first 0 collected 09/20/00

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[0317]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1606]

same as 42C400

HIGHWAY RT. NO. (THIS COUNT) PA 220

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0/64

FILENAME C42 1606.FLA DISK ID \_\_\_\_\_

BEGINNING DATE 4-1-00 ✓ BEGINNING TIME 00:00

ENDING DATE 6-30-00 ✓ 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: \_\_\_\_\_

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	[0317]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1606]

HIGHWAY RT. NO. (THIS COUNT) I-99

MILEPOST NO. OR LOCATION (THIS COUNT) SEG NO. 214

FILENAME C42 1606.ila 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	[0317]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1606]

HIGHWAY RT. NO. (THIS COUNT) I-99

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. NO. 214

FILENAME C42 1606.11a 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>5/25/01</u>	revised May 23, 2001

Metric. Dir = North.  
sta. ID = 000317 Lane = 1

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[0317]
	*STATE CODE	Same as 426400 [42]
	*SHRP SECTION ID	[1606]

HIGHWAY RT. NO. (THIS SESSION) PA 220

MILEPOST NO. OR LOCATION (THIS SESSION) SEGMENT 0164

FILENAME W42/606.G1A 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	[0317]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1606]

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) SEG NO 214

FILENAME W42 1606.ila 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	[0317]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1606]

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) SEG. NO. 214

FILENAME W42 1606.11a 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 [ 317 ]</div> <div>*STATE CODE [ 42 ]</div> <div>*SHRP SECTION ID [ 421006 ]</div>
--	--

SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 5 / 30 / 00 ]
2. \* TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☐ CLASSIFIER ☒ BOTH
3. \* REASON FOR CALIBRATION
- |  |   |
|--|---|
| <input checked="" type="checkbox"/> REGULARLY SCHEDULED SITE VISIT | <input type="checkbox"/> RESEARCH                   |
| <input type="checkbox"/> EQUIPMENT REPLACEMENT                     | <input type="checkbox"/> TRAINING                   |
| <input type="checkbox"/> DATA TRIGGERED SYSTEM REVISION            | <input type="checkbox"/> NEW EQUIPMENT INSTALLATION |
| <input type="checkbox"/> OTHER (SPECIFY) _____                     |   |
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
- |   |   |   |
|---|---|---|
| <input type="checkbox"/> BARE ROUND PIEZO CERAMIC | <input checked="" type="checkbox"/> BARE FLAT PIEZO | <input type="checkbox"/> BENDING PLATES   |
| <input type="checkbox"/> CHANNELIZED ROUND PIEZO  | <input type="checkbox"/> LOAD CELLS                 | <input type="checkbox"/> QUARTZ PIEZO     |
| <input type="checkbox"/> CHANNELIZED FLAT PIEZO   | <input type="checkbox"/> INDUCTANCE LOOPS           | <input type="checkbox"/> CAPACITANCE PADS |
| <input type="checkbox"/> OTHER (SPECIFY) _____    |   |   |
5. EQUIPMENT MANUFACTURER Amp Bhass Ingawli

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
- ☒ 17 PASSES PER TRUCK
- | TRUCK | TYPE           | SUSPENSION |
|-------|----------------|------------|
| 1     | <u>Class 9</u> | <u>Air</u> |
| 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 6% . ☐ STANDARD DEVIATION ☐ . ☐
- 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) 50 60 65 \_\_\_\_\_
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 <u>N/A</u> | FHWA CLASS _____ |
| *** FHWA CLASS 8 _____      | FHWA CLASS _____ |
|                             | FHWA CLASS _____ |
|                             | FHWA CLASS _____ |
- \*\*\* PERCENT "UNCLASSIFIED" VEHICLES: 0 . ☐

PERSON LEADING CALIBRATION EFFORT: Pete Ellis

CONTACT INFORMATION: 412-699-7032 rev. November 9, 1999



