

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0 1 0 6]
	*STATE CODE	[4 2]
	*SHRP SECTION ID	[3 0 4 4]

HIGHWAY RT. NO. (THIS COUNT) I-78

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0341

FILENAME C423044.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 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>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>6-16-00</u>	revised November 11, 1999

423044 Metric Sta. ID = 000106

E 1
W 2
U 1

Date 00 missing f. int corrected 09/20/00

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0106]
	*STATE CODE	[42]
	*SHRP SECTION ID	[3044]

HIGHWAY RT. NO. (THIS COUNT) I-78

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0341

FILENAME C423044.F1A 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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0106]
	*STATE CODE	[42]
	*SHRP SECTION ID	[3044]

HIGHWAY RT. NO. (THIS COUNT) I-78

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. NO 0341

FILENAME C42 3044.i1a 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 ADJUSTMENTS FACTORS WHICH ARE APPLIED TO ALL 24 HOUR RAW COUNTS BY MONTH AND DATE OF WEEK.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

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>5/23/00</u>	revised May 23, 2001

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
✓ C423044.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C421690.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C427037.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C421606.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C421599.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C421605.C1A	1/1/2000	00:00	3/31/2000	23:00	F
✓ C420600.CBA	1/12/2000	00:00	3/31/2000	23:00	F
✓ W423044.EBA	3/12/2000	00:00	3/18/2000	23:00	F
✓ W421690.EBA	3/12/2000	00:00	3/18/2000	23:00	F
✓ W421606.EBA	3/12/2000	00:00	3/18/2000	23:00	F
✓ W421599.EBA	3/12/2000	00:00	3/18/2000	23:00	F
✓ W421605.EBA	3/12/2000	00:00	3/18/2000	23:00	F
✓ W420600.EBA	3/12/2000	00:00	3/18/2000	23:00	F

NAME OF PREPARER
DATE PREPARED

Denny Williams
5/24/2000

PHONE NO. (717) 787-1840

423044
3106 94
429027

Metric.

ETW
Lane 1.

Sta. ID. = 000106

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0106]
	*STATE CODE	Same as 429027 [42]
	*SHRP SECTION ID	[3044]

HIGHWAY RT. NO. (THIS SESSION) I-78

MILEPOST NO. OR LOCATION (THIS SESSION) _____

FILENAME W423044.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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0106]
	*STATE CODE	[42]
	*SHRP SECTION ID	[3044]

HIGHWAY RT. NO. (THIS SESSION) I-78

MILEPOST NO. OR LOCATION (THIS SESSION) SEG NO. 0341

FILENAME W42 3044.i1a DISK ID

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

ENDING DATE 9/30/00 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>5/23/00</u>	revised May 23, 2001

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [106]</div> <div>*STATE CODE [42]</div> <div>*SHRP SECTION ID [123044]</div>
--	--

SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [4 / 25 / 00]

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 (Boass Inguini)

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

☐ TYPE PER FHWA 13 BIN SYSTEM

☐ SUSPENSION: 1 - AIR; 2 - LEAF SPRING

☐ 3 - OTHER (DESCRIBE)

☐ 9 PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	<u>Class 9</u>	<u>AIR</u>
2	_____	_____
3	_____	_____

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW 16%

DYNAMIC AND STATIC SINGLE AXLES _____

DYNAMIC AND STATIC DOUBLE AXLES _____

STANDARD DEVIATION _____

STANDARD DEVIATION _____

STANDARD DEVIATION _____

8. 3 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED9. DEFINE THE SPEED RANGES USED (MPH) 50 55 6010. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) N/A11.** 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 8 _____

FHWA CLASS _____

FHWA CLASS _____

FHWA CLASS _____

FHWA CLASS _____

*** PERCENT "UNCLASSIFIED" VEHICLES: N/A

PERSON LEADING CALIBRATION EFFORT: <u>Frank Barella</u>	rev. November 9, 1999
CONTACT INFORMATION: <u>717-579-7430</u>	