

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEGMENT 0485

FILENAME C421690.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 DAW100

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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG NO. 485

FILENAME C421690.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 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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. NO. 485

FILENAME C421690.11a 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 " DATAWAY 100

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FC

ADJUSTMENT FACTORS BY CLASSIFICATION:

GENERAL FACTORS: ATR c
all 24 hour raw counts by mon

Adjustment factors which are applied to

CLASS SPECIFIC FACTORS

) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATE _____ (TTED.

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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

HIGHWAY RT. NO. (THIS SESSION) I-180

MILEPOST NO. OR LOCATION (THIS SESSION) SEG. NO 485

FILENAME W421690.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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

HIGHWAY RT. NO. (THIS SESSION) I-180

MILEPOST NO. OR LOCATION (THIS SESSION) SEG. NO 480

FILENAME W42 1690.129 DISK ID

BEGINNING DATE 12/1/00 BEGINNING TIME 00:00

ENDING DATE 12/7/00 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
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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 [0120]</div> <div>*STATE CODE [42]</div> <div>*SHRP SECTION ID [1690]</div>
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SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002
[11/14/2000]

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) ELECTRONICS REPAIRED
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 (BRASS LINQUINI)

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
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 4.9% 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) 55 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 N/A

*** FHWA CLASS 8 _____

FHWA CLASS _____

FHWA CLASS _____

FHWA CLASS _____

FHWA CLASS _____

*** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: <u>JOHN PARKER</u>
CONTACT INFORMATION: <u>717-787-4327</u>
rev. November 9, 1999