

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	103241
	*STATE CODE	[42]
	*SHRP SECTION ID	1599

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

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

FILENAME C42 1599. c1b DISK ID

BEGINNING DATE 1/1/01 BEGINNING TIME 00:00

ENDING DATE 3/31/01 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>6/7/01</u>	revised May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*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 C42 1599.F1B DISK ID

BEGINNING DATE 4/1/01 BEGINNING TIME 00:00

ENDING DATE 4/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>8/3/01</u>	revised May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*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 C42 1599. G1B DISK ID

BEGINNING DATE 5/1/01 BEGINNING TIME 00:00

ENDING DATE 5/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>8/31/01</u>	revised May 23, 2001

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

HIGHWAY RT. NO. (THIS COUNT) PA 120

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

FILENAME C42 1599. H1B DISK ID

BEGINNING DATE 6/1/01 BEGINNING TIME 00:00

ENDING DATE 6/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>8/3/01</u>	revised May 23, 2001

SHEET 12 LTPP TRAFFIC DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA120

MILEPOST NO. OR LOCATION (THIS COUNT) SEC. RD. 042

FILENAME C421599. I1B DISK ID

BEGINNING DATE 7/1/01 BEGINNING TIME 00:00

ENDING DATE 7/4/01 ENDING TIME 23:59

COUNT DURATION 4 [] 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 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>10/24/01</u>	revised May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*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.ICB DISK ID

BEGINNING DATE 7/13/01 BEGINNING TIME 00:00

ENDING DATE 7/31/01 ENDING TIME 23:59

COUNT DURATION 19 [] 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

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NAME OF PREPARER <u>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>10/24/01</u>	revised May 23, 2001

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

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

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

FILENAME C42 1599.J1B DISK ID

BEGINNING DATE 8/1/01 BEGINNING TIME 00:00

ENDING DATE 8/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>10/24/01</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS COUNT) SEC. RD 042

FILENAME C42 1599.K1B DISK ID

BEGINNING DATE 9/1/01 BEGINNING TIME 00:00

ENDING DATE 9/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>10/24/01</u>	revised May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*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) 042

FILENAME C42 1599. L1B DISK ID

BEGINNING DATE 10/1/01 BEGINNING TIME 00:00

ENDING DATE 10/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>11/16/02</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS COUNT) 042

FILENAME C42 1599. m16 DISK ID

BEGINNING DATE 11/1/01 BEGINNING TIME 00:00

ENDING DATE 11/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>1/16/02</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS COUNT) 042

FILENAME C42 1599, N1B DISK ID

BEGINNING DATE 12/1/01 BEGINNING TIME 00:00

ENDING DATE 12/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] 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>John Parker</u>	PHONE <u>717-787-4327</u>
DATE PREPARED <u>1/16/02</u>	revised May 23, 2001

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

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

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

FILENAME W42 1599.F1B DISK ID

BEGINNING DATE 4/1/01 BEGINNING TIME 00:00

ENDING DATE 4/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>8/16/01</u>	revised May 23, 2001

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

HIGHWAY RT. NO. (THIS SESSION) PA+20

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

FILENAME W42 1599.61B DISK ID

BEGINNING DATE 5/1/01 BEGINNING TIME 00:00

ENDING DATE 5/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>8/6/01</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	<u>10324</u>
	*STATE CODE	<u>[42]</u>
	*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.H1B DISK ID

BEGINNING DATE 6/1/01 BEGINNING TIME 00:00

ENDING DATE 6/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>8/6/01</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[4599]

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

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

FILENAME W42 1599. ICB DISK ID

BEGINNING DATE 7/13/01 BEGINNING TIME 00:00

ENDING DATE 7/31/01 ENDING TIME 23:59

COUNT DURATION 19 [] 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>10/24/01</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*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.J1B DISK ID

BEGINNING DATE 8/1/01 BEGINNING TIME 00:00

ENDING DATE 8/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>10/24/01</u>	revised May 23, 2001

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

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

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

FILENAME W421599.K1B DISK ID

BEGINNING DATE 9/1/01 BEGINNING TIME 00:00

ENDING DATE 9/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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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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>10/24/01</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS SESSION) 042

FILENAME W42 1599. L1B DISK ID

BEGINNING DATE 10/1/01 BEGINNING TIME 00:00

ENDING DATE 10/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>11/16/02</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS SESSION) 642

FILENAME W421599.m13 DISK ID

BEGINNING DATE 11/1/01 BEGINNING TIME 00:00

ENDING DATE 11/30/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>11/6/01</u>	revised May 23, 2001

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

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

MILEPOST NO. OR LOCATION (THIS SESSION) 042

FILENAME W42 1599. N1B DISK ID

BEGINNING DATE 12/1/01 BEGINNING TIME 00:00

ENDING DATE 12/31/01 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] 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>1/16/02</u>	revised May 23, 2001

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [0324]</div> <div>*STATE CODE [42]</div> <div>*SHRP SECTION ID [1599]</div>
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05/09/2001]

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 (BRASS LINQUINI)

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)

PASSES PER TRUCK

TRUCK TYPE

SUSPENSION

1 CLASS 9 AIR

2 _____ _____

3 _____ _____

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW _____ 1.98% 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) 30 35 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: N/A . _____

PERSON LEADING CALIBRATION EFFORT: <u>JOHN RACKER</u>
CONTACT INFORMATION: <u>717-787-4327</u>

rev. November 9, 1999

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID</div> <div>*STATE CODE</div> <div>*SHRP SECTION ID</div>	<div>[0324]</div> <div>[42]</div> <div>[1599]</div>
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SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05/09/2001]
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(BL)

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

TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)

PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	CLASS 9	AIR
2		
3		
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW 2.17% 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) 30 35 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: N/A

PERSON LEADING CALIBRATION EFFORT: <u>JOHN PARKER</u>
CONTACT INFORMATION: <u>717-787-4327</u>

rev. November 9, 1999

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*STATE ASSIGNED ID      [ 324 ]
*STATE CODE              [42 ]
*SHRP SECTION ID        [ 1599 ]
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1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05 / 09 / 2001]

2. * TYPE OF EQUIPMENT CALIBRATED WIM CLASSIFIER X BOTH

3. * REASON FOR CALIBRATION
 X 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
 X CHANNELIZED FLAT PIEZO X INDUCTANCE LOOPS CAPACITANCE PADS
 OTHER (SPECIFY) _____

5. EQUIPMENT MANUFACTURER PAT DAW 100

rev. November 9, 1999

Replaced 05/05/03

Rev'd Feb. 1, 2002

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	103241
	*STATE CODE	42
	*SHRP SECTION ID	1599

SITE CALIBRATION INFORMATION

ENTERED JUN 14 2002

- * DATE OF CALIBRATION (MONTH/DAY/YEAR) 12/12/2001
- * TYPE OF EQUIPMENT CALIBRATED WIM CLASSIFIER BOTH
- * REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT RESEARCH
☐ EQUIPMENT REPLACEMENT TRAINING
☐ DATA TRIGGERED SYSTEM REVISION NEW EQUIPMENT INSTALLATION
☐ OTHER (SPECIFY) _____
- * 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) _____
- EQUIPMENT MANUFACTURER _____

WIM SYSTEM CALIBRATION SPECIFICS**

- ** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM - ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS
☐ NUMBER OF TRUCKS COMPARED 1 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) _____
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW 0.9816 STANDARD DEVIATION ---
 DYNAMIC AND STATIC SINGLE AXLES --- STANDARD DEVIATION ---
 DYNAMIC AND STATIC DOUBLE AXLES --- STANDARD DEVIATION ---
- 3 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) _____
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) N/A
- ** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

- *** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
☐ VIDEO ☒ MANUAL ☐ PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☒ NUMBER OF TRUCKS
- 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: _____

PERSON LEADING CALIBRATION EFFORT: JOHN PARKER

CONTACT INFORMATION: 717-787-4327

rev. November 9, 1999

<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 [1599]</div>
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [12 / 12 / 2001]

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 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

TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)

PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	9	1
2		
3		

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---See attached calibration form
DYNAMIC AND STATIC GVW ☐ 0 . ☒ STANDARD DEVIATION 1.3
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) 25 35 40

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) Not available

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 ☐ FHWA CLASS ☐
*** FHWA CLASS 8 ☐ FHWA CLASS ☐
FHWA CLASS ☐
FHWA CLASS ☐
*** PERCENT "UNCLASSIFIED" VEHICLES: ☐

PERSON LEADING CALIBRATION EFFORT: <u>John Parker</u>
CONTACT INFORMATION: <u>Denny Williams 717-787-1840</u>

rev. November 9, 1999