

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.C1P ✓ DISK ID _____

BEGINNING DATE 01/01/15 BEGINNING TIME 12:00 am

ENDING DATE 03/31/15 ENDING TIME 11:59 pm

COUNT DURATION 90 [] 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# IRD iSINC

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) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>6/17/15</u>	revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.F1P ✓ DISK ID _____

BEGINNING DATE 04/01/15 BEGINNING TIME 12:00 am

ENDING DATE 04/19/15 ENDING TIME 11:59 pm

COUNT DURATION 19 [] 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# IRD iSINC

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) NA

COMMENTS :

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>9/23/15</u>	revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.FKP ✓ DISK ID _____

BEGINNING DATE 04/21/15 BEGINNING TIME 12:00 am

ENDING DATE 06/30/15 ENDING TIME 11:59 pm

COUNT DURATION 71 [] 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# IRD iSINC

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) NA

COMMENTS :

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	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.IIP ✓ DISK ID _____

BEGINNING DATE 07/01/15 BEGINNING TIME 12:00 am

ENDING DATE 08/25/15 ENDING TIME 11:59 pm

COUNT DURATION 56 [] 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# IRD iSINC

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) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>12/2/15</u>	revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.KAP ✓ DISK ID _____

BEGINNING DATE 09/11/15 BEGINNING TIME 12:00 am

ENDING DATE 09/22/15 ENDING TIME 11:59 pm

COUNT DURATION 12 [] 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# IRD iSINC

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) NA

COMMENTS :

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
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	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.KNP ✓ DISK ID _____

BEGINNING DATE 09/24/15 BEGINNING TIME 12:00 am

ENDING DATE 09/30/15 ENDING TIME 11:59 pm

COUNT DURATION 7 [] 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# IRD iSINC

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) NA

COMMENTS :

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	*STATE CODE [42]
	*SHRP SECTION ID [1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.L1P DISK ID

BEGINNING DATE 10/01/15 BEGINNING TIME 12:00 am

ENDING DATE 10/31/15 ENDING TIME 11:59 pm

COUNT DURATION 31 [] 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# IRD iSINC

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) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised: <u>May 23, 2001</u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [324]
	*STATE CODE [42]
	*SHRP SECTION ID [1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.M2P DISK ID

BEGINNING DATE 11/2/15 BEGINNING TIME 12:00 am

ENDING DATE 11/21/15 ENDING TIME 11:59 pm

COUNT DURATION 20 [] 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# IRD iSINC

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) NA

COMMENTS :

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[<u>324</u>]
	*STATE CODE	[<u>42</u>]
	*SHRP SECTION ID	[<u>1599</u>]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.MMP DISK ID

BEGINNING DATE 11/23/15 BEGINNING TIME 12:00 am

ENDING DATE 12/18/15 ENDING TIME 11:59 pm

COUNT DURATION 26 [] 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# IRD iSINC

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) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised: <u>May 23, 2001</u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>324</u>]
	*STATE CODE [<u>42</u>]
	*SHRP SECTION ID [<u>1599</u>]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.NLP DISK ID

BEGINNING DATE 12/22/15 BEGINNING TIME 12:00 am

ENDING DATE 12/27/15 ENDING TIME 11:59 pm

COUNT DURATION 6 [] 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# IRD iSINC

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) NA

COMMENTS :

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised: <u>May 23, 2001</u>

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	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS COUNT) PA 120

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0042

FILENAME: C421599.NTP DISK ID

BEGINNING DATE 12/30/15 BEGINNING TIME 12:00 am

ENDING DATE 12/31/15 ENDING TIME 11:59 pm

COUNT DURATION 2 [] 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# IRD iSINC

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) NA

COMMENTS :

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised: May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.C1P ✓ DISK ID _____

BEGINNING DATE 01/01/15 BEGINNING TIME 12:00 am

ENDING DATE 03/31/15 ENDING TIME 11:59 pm

COUNT DURATION 90 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>6/17/15</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.F1P ✓ DISK ID _____

BEGINNING DATE 04/01/15 BEGINNING TIME 12:00 am

ENDING DATE 04/19/15 ENDING TIME 11:59 pm

COUNT DURATION 19 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

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SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
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	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.FKP DISK ID _____

BEGINNING DATE 04/21/15 BEGINNING TIME 12:00 am

ENDING DATE 06/30/15 ENDING TIME 11:59 pm

COUNT DURATION 71 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

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HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.IIP ✓ DISK ID _____

BEGINNING DATE 07/01/15 BEGINNING TIME 12:00 am

ENDING DATE 08/25/15 ENDING TIME 11:59 pm

COUNT DURATION 56 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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.

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HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.KAP ✓ DISK ID _____

BEGINNING DATE 09/11/15 BEGINNING TIME 12:00 am

ENDING DATE 09/22/15 ENDING TIME 11:59 pm

COUNT DURATION 12 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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.

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HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.KNP ✓ DISK ID _____

BEGINNING DATE 09/24/15 BEGINNING TIME 12:00 am

ENDING DATE 09/30/15 ENDING TIME 11:59 pm

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

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>12/2/15</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.L1P DISK ID _____

BEGINNING DATE 10/01/15 BEGINNING TIME 12:00 am

ENDING DATE 10/31/15 ENDING TIME 11:59 pm

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.M2P DISK ID _____

BEGINNING DATE 11/02/15 BEGINNING TIME 12:00 am

ENDING DATE 11/21/15 ENDING TIME 11:59 pm

COUNT DURATION 20 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.MMP DISK ID _____

BEGINNING DATE 11/23/15 BEGINNING TIME 12:00 am

ENDING DATE 12/18/15 ENDING TIME 11:59 pm

COUNT DURATION 26 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.NLP DISK ID _____

BEGINNING DATE 12/22/15 BEGINNING TIME 12:00 am

ENDING DATE 12/27/15 ENDING TIME 11:59 pm

COUNT DURATION 6 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[324]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1599]

HIGHWAY RT. NO. (THIS SESSION) PA 120

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0042

FILENAME W421599.NTP DISK ID _____

BEGINNING DATE 12/30/16 BEGINNING TIME 12:00 am

ENDING DATE 12/31/16 ENDING TIME 11:59 pm

COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD iSINC

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, Fall.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE: <u>717-346-3250</u>
DATE PREPARED <u>03/25/16</u>	revised May 23, 2001

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID [324]
 *STATE CODE [42]
 *SHRP SECTION ID [1599]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [9 / 23 / 2015]
2. * TYPE OF EQUIPMENT CALIBRATED ___ WIM ___ CLASSIFIER X BOTH
3. * REASON FOR CALIBRATION
- | | |
|---|--------------------------------|
| <u> X </u> REGULARLY SCHEDULED SITE VISIT | ___ RESEARCH |
| ___ EQUIPMENT REPLACEMENT | ___ TRAINING |
| ___ DATA TRIGGERED SYSTEM REVISION | ___ NEW EQUIPMENT INSTALLATION |
| ___ LTPP VALIDATION | ___ LTPP ASSESSMENT |
| ___ 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 | <u> X </u> Kistler QUARTZ PIEZO |
| ___ CHANNELIZED FLAT PIEZO | <u> X </u> INDUCTANCE LOOPS | ___ CAPACITANCE PADS |
| ___ OTHER (SPECIFY) _____ | | |
5. EQUIPMENT MANUFACTURER IRD - iSINC

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
 PROTOCOL: a. SOURCE _____
 _____ NUMBER OF TRUCKS COMPARED
 TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE) _____
- b. BASIC METHOD _____
 1 NUMBER OF TEST TRUCKS USED
 7 PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	9	1
2		
3		
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW _____ . _____ STANDARD DEVIATION _____ . _____
 DYNAMIC AND STATIC SINGLE AXLES _____ . _____ STANDARD DEVIATION _____ . _____
 DYNAMIC AND STATIC DOUBLE AXLES _____ . _____ STANDARD DEVIATION _____ . _____
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) _____

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _Not Known_____ . _____
- 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 _X_ MANUAL ___ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT ___ TIME ___ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** TMG CLASS 9	___	___	___	___	TMG CLASS	___	___	___	___
TMG CLASS	___	___	___	___	TMG CLASS	___	___	___	___
TMG CLASS	___	___	___	___	TMG CLASS	___	___	___	___

*** PERCENT "UNCLASSIFIED" VEHICLES: ___ . ___

PERSON LEADING CALIBRATION EFFORT: Steve Schroeder – IRD / Join Sharp - PennDOT

CONTACT INFORMATION: Andrew O'Neill 717 346 3250 rev. March 24, 2009

ENTERED
5/JUL/2016