

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.C1N ✓ DISK ID _____

BEGINNING DATE 01/01/13 BEGINNING TIME 12:00 am

ENDING DATE 02/05/13 ENDING TIME 11:59 pm

COUNT DURATION 36 [] 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>06/18/13</u>	revised: May 23, 2001

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

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METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Fall.

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DATE PREPARED <u>03/14/14</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) [10 / 29 / 2013]
2. * TYPE OF EQUIPMENT CALIBRATED ___ WIM ___ CLASSIFIER X BOTH
3. * REASON FOR CALIBRATION
X REGULARLY SCHEDULED SITE VISIT
 ___ EQUIPMENT REPLACEMENT
 ___ DATA TRIGGERED SYSTEM REVISION
 ___ LTPP VALIDATION
 ___ OTHER (SPECIFY) _____
 ___ RESEARCH
 ___ TRAINING
 ___ NEW EQUIPMENT INSTALLATION
 ___ LTPP ASSESSMENT
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
 ___ BARE ROUND PIEZO CERAMIC
 ___ CHANNELIZED ROUND PIEZO
 ___ CHANNELIZED FLAT PIEZO
 ___ OTHER (SPECIFY) _____
 ___ BARE FLAT PIEZO
 ___ LOAD CELLS
X INDUCTANCE LOOPS
 ___ BENDING PLATES
X Kistler QUARTZ PIEZO
 ___ CAPACITANCE PADS
5. EQUIPMENT MANUFACTURER ___ IRD - iSINC _____

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
 PROTOCOL: a. SOURCE _____
 _____ NUMBER OF TRUCKS COMPARED
 b. BASIC METHOD _____
 _____ NUMBER OF TEST TRUCKS USED
 _____ PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	<u>9</u>	<u>1</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 _____ 0.0 STANDARD DEVIATION 1.8
 DYNAMIC AND STATIC SINGLE AXLES _____ 0.0 STANDARD DEVIATION 6.5
 DYNAMIC AND STATIC DOUBLE AXLES _____ -0.1 STANDARD DEVIATION 1.7
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 34-39
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
27/MAR/2014
C.O.