

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID

[106 EB]

*STATE CODE

[42]

*SHRP SECTION ID

[9027]

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

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0340

FILENAME: C429027.C1M ✓ DISK ID _____

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

ENDING DATE 03/31/12 ENDING TIME 11:59 pm

COUNT DURATION 91 [] 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# iSINC - (IRD) installed on May 6th, 2009

SENSOR TYPE KISTLER 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 Andrew O'Neill

PHONE 717-346-3250

DATE PREPARED 05/22/2012

revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[106 EB]
	*STATE CODE	[42]
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MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0340

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>09/20/2012</u>	revised: <u>May 23, 2001</u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[106 EB]
	*STATE CODE	[42]
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MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0340

FILENAME: C429027.I1M ✓ DISK ID _____

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

ENDING DATE 08/30/12 ENDING TIME 11:59 pm

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>11/28/2012</u>	revised: May 23, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[106 EB]
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FILENAME: C429027.L1M DISK ID

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

ENDING DATE 10/19/12 ENDING TIME 11:59 pm

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

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NAME OF AGENCY CLASSIFICATION SCHEME: NO. OF BINS

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NAME OF PREPARER <u>Andrew O'Neill</u>	PHONE <u>717-346-3250</u>
DATE PREPARED <u>03/07/2013</u>	revised: <u>May 23, 2001</u>

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	*STATE CODE	[42]
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HIGHWAY RT. NO. (THIS COUNT) I-78

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0340

FILENAME: C429027.NIM DISK ID

BEGINNING DATE 12/19/12 BEGINNING TIME 12:00 am

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

COUNT DURATION 13 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: NO. OF BINS

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DATE PREPARED <u>03/07/2013</u>	revised: May 23, 2001

SHEET 13
LTPP TRAFFIC DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [106 EB]
*STATE CODE [42]
*SHRP SECTION ID [9027]

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0214

FILENAME W429027.C1M ✓ DISK ID _____

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

ENDING DATE 03/31/12 ENDING TIME 11:59 pm

COUNT DURATION 91 [] HOURS [☒] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# iSINC - (IRD) installed on May 6th, 2009

SENSOR TYPE KISTLER 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 _____

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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 Andrew O'Neill PHONE: 717-346-3250
DATE PREPARED 05/22/2012 revised May 23, 2001

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[106 EB]
	*STATE CODE	[42]
	*SHRP SECTION ID	[9027]

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0214

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METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Fall

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DATE PREPARED <u>09/20/2012</u>	revised May 23, 2001

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METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Fall

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DATE PREPARED <u>11/28/2012</u>	revised May 23, 2001

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DATE PREPARED <u>03/07/2013</u>	revised May 23, 2001

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METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Fall

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DATE PREPARED <u>03/07/2013</u>	revised May 23, 2001

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID [106]
*STATE CODE [42]
*SHRP SECTION ID ~~9207~~

SITE CALIBRATION INFORMATION

9027

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [12 / 18 / 2012]
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 ___ BARE FLAT PIEZO ___ BENDING PLATES
___ CHANNELIZED ROUND PIEZO ___ LOAD CELLS X Kistler QUARTZ PIEZO
___ CHANNELIZED FLAT PIEZO X INDUCTANCE LOOPS ___ CAPACITANCE PADS
___ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER ___ IRD - iSINC _____

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.**CALIBRATION TECHNIQUE USED:
PROTOCOL: a. SOURCE _____ b. BASIC METHOD T
___ NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED
___ PASSES PER TRUCK
TRUCK TYPE SUSPENSION
1 9 1
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 -3.9 STANDARD DEVIATION 8.2
DYNAMIC AND STATIC SINGLE AXLES 0.0 STANDARD DEVIATION 6.1
DYNAMIC AND STATIC DOUBLE AXLES -4.6 STANDARD DEVIATION 0.5
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 63 to 67
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:

ENTERED
24/MAY/2013
C.O.

___ 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

*** See below for full calibration information



Clear Verification

Calibration 2012

[illegible]