

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): **I-295**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: C344042.C1Q ✓

DISK ID:

BEGINNING DATE: **01-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **01-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: **1** ☐ HOURS ☐ DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A** NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: NO CLASS DATA ON JANUARY 3, 21-22 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: M. AfrinaKhandakar	PHONE: (609)-530-3508
DATE PREPARED: April 22, 2016	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.D1Q

DISK ID:

BEGINNING DATE: *02-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *02-29-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>M. AfrinaKhandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>June 13, 2016</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): **I-295**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: C344042.E1Q ✓

DISK ID:

BEGINNING DATE: **03-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: **1** [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A** NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: M. AfrinaKhandakar	PHONE: (609)-530-3508
DATE PREPARED: July 5, 2016	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.F1Q ✓

DISK ID:

BEGINNING DATE: *04-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *No Class Data on South Bound due to system problem.*

NAME OF PREPARER: <i>M. AfrinaKhandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>July 29, 2016</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.G1Q ✓

DISK ID:

BEGINNING DATE: *05-06-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *05-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *No Class Data on South Bound due to system problem.*

NAME OF PREPARER: <i>M. AfrinaKhandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>August 2, 2016</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.H1Q ✓

DISK ID:

BEGINNING DATE: *06-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: <i>M. AfrinaKhandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>August 9, 2016</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): **I-295**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: C344042.I1Q

DISK ID:

BEGINNING DATE: **07-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **07-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: **1** [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A** NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: Chris Zajac	PHONE: (609)-530-4548
DATE PREPARED: January 10, 2017	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.J1Q

DISK ID:

BEGINNING DATE: *08-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *08-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *NO CLASS DATA ON SOUTH BOUND DUE TO SYSTEM PROBLEM.*

NAME OF PREPARER: <i>Chris Zajac</i>	PHONE: <i>(609)-530-4548</i>
DATE PREPARED: <i>January 11, 2017</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.K1Q

DISK ID:

BEGINNING DATE: *09-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *09-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *No Class Data on South Bound due to system problem.*

NAME OF PREPARER: <i>Chris Zajac</i>	PHONE: <i>(609)-530-4548</i>
DATE PREPARED: <i>January 24, 2017</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.L1Q

DISK ID:

BEGINNING DATE: *10-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *No Data on South Bound due to system problem.*

NAME OF PREPARER: <i>Chris Zajac</i>	PHONE: <i>(609)-530-4548</i>
DATE PREPARED: <i>January 24, 2017</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): **I-295**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: C344042.M1Q ✓

DISK ID:

BEGINNING DATE: **11-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **11-30-2016**

ENDING TIME: **24:00**

COUNT DURATION: **1** [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A**

NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: Chris Zajac	PHONE: (609)-530-4548
DATE PREPARED: January 25, 2017	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS COUNT): *I-295*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: C344042.N1Q ✓

DISK ID:

BEGINNING DATE: *12-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *12-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: *1* [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *No Class Data on South Bound due to system problem.*

NAME OF PREPARER: *Eric Oberle*
DATE PREPARED: *February 15, 2017*

PHONE: *(609) 530-2667*

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042. C1Q ✓
V344042. C1Q

DISK ID:

BEGINNING DATE: *01-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *01-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: <i>M.Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>April 22, 2016</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042.D1Q
V344042.D1Q

DISK ID:

BEGINNING DATE: *02-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *02-29-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: M.Afrina Khandakar	PHONE: (609)-530-3508
DATE PREPARED: <i>June 13, 2016</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042. E1Q ✓
V344042. E1Q

DISK ID:

BEGINNING DATE: **03-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: M.Afrina Khandakar
DATE PREPARED: **July 5, 2016**

PHONE: **(609)-530-3508**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042. F1Q ✓
V344042. F1Q

DISK ID:

BEGINNING DATE: *04-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: *No Weight Data on South Bound due to system problem.*

NAME OF PREPARER: M.Afrina Khandakar
DATE PREPARED: *July 29, 2016*

PHONE: *(609)-530-3508*

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042. G1Q ✓
V344042. G1Q

DISK ID:

BEGINNING DATE: **05-06-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: **No Data on South Bound due to system problem.**

NAME OF PREPARER: M.Afrina Khandakar	PHONE: (609)-530-3508
DATE PREPARED: August 2, 2016	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042. H1Q ✓
V344042. H1Q

DISK ID:

BEGINNING DATE: *06-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: M.Afrina Khandakar	PHONE: (609)-530-3508
DATE PREPARED: <i>August 9, 2016</i>	

SHEET 13 LTPP TRAFFIC DATA	*STATE ASSIGNED ID [NJ-295]
VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE CODE [3 4] *SHRP SECTION ID [4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042. I1Q
V344042. I1Q

DISK ID:

BEGINNING DATE: **07-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **07-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: No Data on South Bound due to system problem.

NAME OF PREPARER: Chris Zajac	PHONE: (609)-530-4548
DATE PREPARED: January 10, 2017	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042. J1Q
V344042. J1Q

DISK ID:

BEGINNING DATE: **08-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **08-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: **NO WEIGHT DATA SOUTH BOUND DUE TO SYSTEM PROBLEM.**

NAME OF PREPARER: **Chris Zajac**
DATE PREPARED: **January 11, 2017**

PHONE: **(609)-530-4548**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042. K1Q ✓
V344042. K1Q

DISK ID:

BEGINNING DATE: *09-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *09-30-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: *No Weight Data on South Bound due to system problem.*

NAME OF PREPARER: *Chris Zajac*
DATE PREPARED: *January 24, 2017*

PHONE: *(609)-530-4548*

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): *I-295*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.*

FILENAME: W344042. LIQ ✓
V344042. LIQ

DISK ID:

BEGINNING DATE: *10-01-2016*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2016*

ENDING TIME: *24:00*

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: *No Weight Data on South Bound due to system problem.*

NAME OF PREPARER: <i>Chris Zajac</i>	PHONE: <i>(609)-530-4548</i>
DATE PREPARED: <i>January 24, 2017</i>	

SHEET 13 LTTP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042.M1Q ☒
V344042.M1Q

DISK ID:

BEGINNING DATE: **11-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **11-30-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23
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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS:

NAME OF PREPARER: Chris Zajac	PHONE: (609)-530-4548
DATE PREPARED: January 25, 2017	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-295]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[4 0 4 2]

HIGHWAY RT. NO. (THIS SESSION): **I-295**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 39.6, Mount Laurel Township, 2 miles South of Route NJ-38.**

FILENAME: W344042. N1Q
V344042. N1Q

DISK ID:

BEGINNING DATE: **12-01-2016**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2016**

ENDING TIME: **24:00**

COUNT DURATION: 1 [] HOURS [] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has three (3) loops and two (2) Class I piezoelectric WIM sensors, (L-P-L-P-L) configuration.**

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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of ± 5 percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: **No Data on South Bound due to system problem.**

NAME OF PREPARER: Eric Oberle	PHONE: (609) 530-2667
DATE PREPARED: February 15, 2017	

**SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY**

*STATE ASSIGNED ID [1-295]
*STATE CODE [34]
*SHRP SECTION ID [4042]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05/25/2016]
2. * TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. * REASON FOR CALIBRATION
 REGULARLY SCHEDULED SITE VISIT RESEARCH
 EQUIPMENT REPLACEMENT TRAINING
 DATA TRIGGERED SYSTEM REVISION NEW EQUIPMENT INSTALLATION
 LTPP VALIDATION LTPP ASSESSMENT
 X OTHER (SPECIFY) SEMI-ANNUAL CALIBRATION
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 IRD

WIM SYSTEM CALIBRATION SPECIFICS**

6.**CALIBRATION TECHNIQUE USED:

PROTOCOL: a. SOURCE 34

b. BASIC METHOD I

 1 NUMBER OF TRUCKS COMPARED

 1 NUMBER OF TEST TRUCKS USED

 5 PASSES PER TRUCK

TYPE PER FHWA 13 BIN SYSTEM

SUSPENSION: 1 - AIR; 2 - LEAF SPRING

3 - OTHER (DESCRIBE)

TRUCK	TYPE	SUSPENSION
1	<u>CLASS 9</u>	<u> 1 </u>
2	<u> </u>	<u> </u>
3	<u> </u>	<u> </u>

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

LANE 1 (SB_Slow)

DYNAMIC AND STATIC GVW	<u> 1.5 </u>	STANDARD DEVIATION	<u> 3.5 </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> -3.2 </u>	STANDARD DEVIATION	<u> 1.1 </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> 2.4 </u>	STANDARD DEVIATION	<u> 0.9 </u>

LANE 2 (SB_Middle)

DYNAMIC AND STATIC GVW	<u> 3.2 </u>	STANDARD DEVIATION	<u> 3.1 </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> -6.8 </u>	STANDARD DEVIATION	<u> 1.6 </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> 4.9 </u>	STANDARD DEVIATION	<u> 0.6 </u>

LANE 3 (SB_Pass)

DYNAMIC AND STATIC GVW		STANDARD DEVIATION	
DYNAMIC AND STATIC SINGLE AXLES		STANDARD DEVIATION	
DYNAMIC AND STATIC DOUBLE AXLES		STANDARD DEVIATION	

DYNAMIC AND STATIC GVW
DYNAMIC AND STATIC SINGLE AXLES
DYNAMIC AND STATIC DOUBLE AXLES

STANDARD DEVIATION
STANDARD DEVIATION
STANDARD DEVIATION

LANE 5 (NB_Middle)

DYNAMIC AND STATIC GVW	<u>1.0</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>-3.4</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>1.9</u>

STANDARD DEVIATION	<u>3.3</u>
STANDARD DEVIATION	<u>0.8</u>
STANDARD DEVIATION	<u>1.2</u>

LANE 6 (NB_Slow)

DYNAMIC AND STATIC GVW	<u>4.5</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>0.2</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>6.9</u>

STANDARD DEVIATION	<u>3.2</u>
STANDARD DEVIATION	<u>0.8</u>
STANDARD DEVIATION	<u>1.5</u>

8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 60-65

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED):

SB_Slow	(Lane 1)	sensor 1: 19596	sensor 2: 19383
SB_Middle	(Lane 2)	sensor 1: 14464	sensor 2: 12379
SB_Pass	(Lane 3)	sensor 1: not calibrated	sensor 2: not calibrated
NB_Pass	(Lane 4)	sensor 1: not calibrated	sensor 2: not calibrated
NB_Middle	(Lane 5)	sensor 1: 18003	sensor 2: 15210
NB_Slow	(Lane 6)	sensor 1: 18718	sensor 2: 19873

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
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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: JOE PUTTKAMMER, DIGITAL TRAFFIC SYSTEMS (DTS))
CONTACT INFORMATION: ERIC OBERLE (609) 530-2667

ENTERED
23/FEB/2017
C.O.