

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): **I-195 WB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: C340500.CAN ✓

DISK ID:

BEGINNING DATE: **01-11-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **01-31-2013**

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' Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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 1-10 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: February 13, 2013	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): *I-195 WB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.*

FILENAME: C340500.D1N

DISK ID:

BEGINNING DATE: *02-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *02-28-2013*

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' Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side.*

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 FEBRUARY 8-9 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>March 27, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): **I-195 WB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: C340500.E1N ✓

DISK ID:

BEGINNING DATE: **03-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2013**

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' Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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 MARCH 25 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: April 23, 2013	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.F1N ✓

DISK ID:

BEGINNING DATE: ***04-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***04-30-2013***

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' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>May 29, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): **I-195 WB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: C340500.G1N ✓ DISK ID:

BEGINNING DATE: **05-01-2013** BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2013** 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' Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: July 3, 2013	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.H1N ✓

DISK ID:

BEGINNING DATE: ***06-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***06-30-2013***

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' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>July 11, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.I1N ✓ DISK ID:

BEGINNING DATE: ***07-01-2013*** BEGINNING TIME: ***00:00***

ENDING DATE: ***07-31-2013*** 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' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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 JULY 28 DUE TO SYSTEM PROBLEM.***

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>August 13, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.J1N ✓

DISK ID:

BEGINNING DATE: ***08-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***08-31-2013***

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' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side.***

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 19, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.K1N ✓

DISK ID:

BEGINNING DATE: ***09-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***09-30-2013***

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' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>October 28, 2013</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): *I-195 WB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.*

FILENAME: C340500.LIN ✓

DISK ID:

BEGINNING DATE: *10-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2013*

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' Piezo WIM System.*

SENSOR TYPE: *Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .*

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2013</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: C340500.M1N

DISK ID:

BEGINNING DATE: ***11-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***11-30-2013***

ENDING TIME: ***24:00***

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

EQUIPMENT MAKE/MODEL#: ***International Road Dynamics' Piezo WIM System.***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>January 3, 2014</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS COUNT): **I-195 WB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: C340500.N1N ✓

DISK ID:

BEGINNING DATE: **12-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2013**

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' Piezo WIM System.**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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 DECEMBER 10 DUE TO SYSTEM PROBLEM.~~

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: January 15, 2014	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) *I-195 WB*

MILEPOST NO. OR LOCATION (THIS SESSION) *MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.*

FILENAME: W340500.CAN ✓
V340500.CAN

BEGINNING DATE: *01-11-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *01-31-2013*

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 Piezo WIM System*

SENSOR TYPE: *Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side.*

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 OR VOLUME DATA ON JANUARY 1-10 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>February 13, 2013</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.D1N
V340500.D1N

BEGINNING DATE: **02-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **02-28-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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 OR VOLUME DATA ON FEBRUARY 8-9 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: March 27, 2013	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.E1N ✓
V340500.E1N

BEGINNING DATE: **03-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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 OR VOLUME DATA ON MARCH 25 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: **Eric M. Oberle**
DATE PREPARED: **April 23, 2013**

PHONE: **(609)-530-2667**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[1-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS SESSION) ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: W340500.F1N ✓
V340500.F1N

BEGINNING DATE: ***04-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***04-30-2013***

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 Piezo WIM System***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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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COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>May 29, 2013</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.G1N ✓
V340500.G1N

BEGINNING DATE: **05-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side.**

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.

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COMMENTS:

NAME OF PREPARER: **Eric M. Oberle**
DATE PREPARED: **July 3, 2013**

PHONE: **(609)-530-2667**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.H1N ✓
V340500.H1N

BEGINNING DATE: **06-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **06-30-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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.

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COMMENTS:

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: July 11, 2013	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS SESSION) ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: W340500.IIN ✓
V340500.IIN

BEGINNING DATE: ***07-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***07-31-2013***

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 Piezo WIM System***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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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COMMENTS: ***NO WEIGHT OR VOLUME DATA ON JULY 28 DUE TO SYSTEM PROBLEM.***

NAME OF PREPARER: ***Eric M. Oberle***
DATE PREPARED: ***August 13, 2013***

PHONE: ***(609)-530-2667***

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS SESSION) ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: W340500.J1N ✓
V340500.J1N

BEGINNING DATE: ***08-01-2013*** BEGINNING TIME: ***00:00***

ENDING DATE: ***08-31-2013*** 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 Piezo WIM System***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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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COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 19, 2013</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) ***I-195 WB***

MILEPOST NO. OR LOCATION (THIS SESSION) ***MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.***

FILENAME: W340500.K1N ✓
V340500.K1N

BEGINNING DATE: ***09-01-2013***

BEGINNING TIME: ***00:00***

ENDING DATE: ***09-30-2013***

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 Piezo WIM System***

SENSOR TYPE: ***Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .***

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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COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>October 28, 2013</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) *I-195 WB*

MILEPOST NO. OR LOCATION (THIS SESSION) *MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.*

FILENAME: W340500.L1N ✓
V340500.L1N

BEGINNING DATE: *10-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2013*

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 Piezo WIM System*

SENSOR TYPE: *Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .*

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

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COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2013</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.M1N
V340500.M1N

BEGINNING DATE: **11-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **11-30-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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

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COMMENTS:

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: January 3, 2014	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[0 5 0 0]

HIGHWAY RT. NO. (THIS SESSION) **I-195 WB**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 9.50; Upper Freehold Township, 1.7 miles East of Route Co. 539.**

FILENAME: W340500.N1N ✓
V340500.N1N

BEGINNING DATE: **12-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2013**

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 Piezo WIM System**

SENSOR TYPE: **Each lane has two (2) loops and 5.74 feet of KISTLER QUARTZ WIM sensor at the left side and 5.74 feet of KISTLER QUARTZ WIM sensor at the right side .**

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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COMMENTS: **NO WEIGHT OR VOLUME DATA ON DECEMBER 10 DUE TO SYSTEM PROBLEM.**

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: January 15, 2014	

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [I-195] *STATE CODE [34] *SHRP SECTION ID [0500]
--	---

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [01 / 10 / 2013]
2. * TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. * REASON FOR CALIBRATION

<u> </u> REGULARLY SCHEDULED SITE VISIT	<u> </u> RESEARCH
<u> </u> EQUIPMENT REPLACEMENT	<u> </u> TRAINING
<u> </u> DATA TRIGGERED SYSTEM REVISION	<u> </u> NEW EQUIPMENT INSTALLATION
<u> </u> LTPP VALIDATION	<u> </u> LTPP ASSESSMENT
<u> X </u> OTHER (SPECIFY) <u>SEMI-ANNUAL CALIBRATION</u>	
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<u> </u> BARE ROUND PIEZO CERAMIC	<u> </u> BARE FLAT PIEZO	<u> </u> BENDING PLATES
<u> </u> CHANNELIZED ROUND PIEZO	<u> </u> LOAD CELLS	<u> </u> QUARTZ PIEZO
<u> </u> CHANNELIZED FLAT PIEZO	<u> X </u> INDUCTANCE LOOPS	<u> </u> CAPACITANCE PADS
<u> X </u> OTHER (SPECIFY) <u>KISTLER QUARTZ</u>		
5. EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.**CALIBRATION TECHNIQUE USED:

PROTOCOL: a. SOURCE <u>34</u> <div style="text-align: center;"><u>101W2</u></div> <u> 1 </u> NUMBER OF TRUCKS COMPARED	b. BASIC METHOD <u> I </u> <u> 1 </u> NUMBER OF TEST TRUCKS USED <u> 10 </u> PASSES PER TRUCK <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">TRUCK</th> <th style="text-align: left;">TYPE</th> <th style="text-align: left;">SUSPENSION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><u>CLASS 9</u></td> <td><u> 1 </u></td> </tr> <tr> <td>2</td> <td><u> </u></td> <td><u> </u></td> </tr> <tr> <td>3</td> <td><u> </u></td> <td><u> </u></td> </tr> </tbody> </table>	TRUCK	TYPE	SUSPENSION	1	<u>CLASS 9</u>	<u> 1 </u>	2	<u> </u>	<u> </u>	3	<u> </u>	<u> </u>
TRUCK	TYPE	SUSPENSION											
1	<u>CLASS 9</u>	<u> 1 </u>											
2	<u> </u>	<u> </u>											
3	<u> </u>	<u> </u>											

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 ---
LANE 1 (WB_Slow)

DYNAMIC AND STATIC GVW	<u>2.3</u>	STANDARD DEVIATION	<u>0.5</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>7.6</u>	STANDARD DEVIATION	<u>0.8</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>1.6</u>	STANDARD DEVIATION	<u>0.6</u>

LANE 2 (WB_Pass)

DYNAMIC AND STATIC GVW	<u>0.8</u>	STANDARD DEVIATION	<u>2.9</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>0.6</u>	STANDARD DEVIATION	<u>4.8</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>0.8</u>	STANDARD DEVIATION	<u>4.0</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):
WB_Slow (Lane 1) sensor 1: 2406 sensor 2: 3081
WB_Pass (Lane 2) sensor 1: 3205 sensor 2: 4032

- 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:

*** TMG CLASS 9 _____ TMG CLASS _____
TMG CLASS _____ TMG CLASS _____
TMG CLASS _____ TMG CLASS _____

*** PERCENT "UNCLASSIFIED" VEHICLES: _____ . _____

PERSON LEADING CALIBRATION EFFORT: DEAN WOLF, APPLIED RESEARCH ASSOCIATES (ARA)
CONTACT INFORMATION: ERIC OBERLE (609) 530-2667

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [I-195] *STATE CODE [34] *SHRP SECTION ID [0500]
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [12 / 02 / 2013]
2. * TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. * REASON FOR CALIBRATION

<u> </u> REGULARLY SCHEDULED SITE VISIT	<u> </u> RESEARCH
<u> </u> EQUIPMENT REPLACEMENT	<u> </u> TRAINING
<u> </u> DATA TRIGGERED SYSTEM REVISION	<u> </u> NEW EQUIPMENT INSTALLATION
<u> </u> LTPP VALIDATION	<u> </u> LTPP ASSESSMENT
<u> X </u> OTHER (SPECIFY) <u>SEMI-ANNUAL CALIBRATION</u>	
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<u> </u> BARE ROUND PIEZO CERAMIC	<u> </u> BARE FLAT PIEZO	<u> </u> BENDING PLATES
<u> </u> CHANNELIZED ROUND PIEZO	<u> </u> LOAD CELLS	<u> </u> QUARTZ PIEZO
<u> </u> CHANNELIZED FLAT PIEZO	<u> X </u> INDUCTANCE LOOPS	<u> </u> CAPACITANCE PADS
<u> X </u> OTHER (SPECIFY) <u>KISTLER QUARTZ</u>		
5. EQUIPMENT MANUFACTURER IRD

101w2

WIM SYSTEM CALIBRATION SPECIFICS**

6.**CALIBRATION TECHNIQUE USED:

PROTOCOL: a. SOURCE 34

b. BASIC METHOD T

 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 (WB_Slow)			
DYNAMIC AND STATIC GVW	<u>-1.6</u>	STANDARD DEVIATION	<u>4.0</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>-2.0</u>	STANDARD DEVIATION	<u>8.5</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>-1.6</u>	STANDARD DEVIATION	<u>6.8</u>
 LANE 2 (WB_Pass)			
DYNAMIC AND STATIC GVW	<u>-2.3</u>	STANDARD DEVIATION	<u>2.7</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>-4.3</u>	STANDARD DEVIATION	<u>8.9</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>-1.6</u>	STANDARD DEVIATION	<u>6.3</u>

8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

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

ENTERED
 10 (FEB/2014
 C.O.

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED):
WB_Slow (Lane 1) sensor 1: 2697 sensor 2: 3120
WB_Pass (Lane 2) sensor 1: 3205 sensor 2: 4032

- 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:

*** TMG CLASS 9	_____	TMG CLASS	_____
TMG CLASS	_____	TMG CLASS	_____
TMG CLASS	_____	TMG CLASS	_____

*** PERCENT "UNCLASSIFIED" VEHICLES: .

PERSON LEADING CALIBRATION EFFORT: <u>CHRIS MEDINA, DIGITAL TRAFFIC SYSTEMS (DTS)</u> CONTACT INFORMATION: <u>ERIC OBERLE (609) 530-2667</u>
