

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.C1M ✓

DISK ID:

BEGINNING DATE: *01-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *01-31-2012*

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: Due to system problems, no data on January 9.

NAME OF PREPARER: *Mahmood Afrina Khandakar*
DATE PREPARED: *February 24, 2012*

PHONE: *(609)-530-3508*

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): ***NJ-55 NB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.***

FILENAME: C341638.D1M ✓

DISK ID:

BEGINNING DATE: ***02-01-2012***

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

ENDING DATE: ***02-29-2012***

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: ***Mahmood Afrina Khandakar***
DATE PREPARED: ***March 27, 2012***

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

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): ***NJ-55 NB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.***

FILENAME: C341638.E1M ✓

DISK ID:

BEGINNING DATE: ***03-01-2012***

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

ENDING DATE: ***03-31-2012***

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: ***Eric M. Oberle***
DATE PREPARED: ***April 13, 2012***

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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.F1M

DISK ID:

BEGINNING DATE: *04-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2012*

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 April 24 due to system problem.

NAME OF PREPARER: *Eric M. Oberle*
DATE PREPARED: *May 17, 2012*

PHONE: *(609)-530-2667*

SHEET 12
LTTP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [NJ-55]
*STATE CODE [3 4]
*SHRP SECTION ID [1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): ***NJ-55 NB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.***

FILENAME: C341638.G1M ✓

DISK ID:

BEGINNING DATE: ***05-01-2012***

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

ENDING DATE: ***05-31-2012***

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: ***Eric M. Oberle***
DATE PREPARED: ***June 7, 2012***

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

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.H1M ✓

DISK ID:

BEGINNING DATE: *06-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2012*

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*

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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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>July 9, 2012</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.I1M ✓

DISK ID:

BEGINNING DATE: *07-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *07-31-2012*

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>August 13, 2012</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.J1M ✓

DISK ID:

BEGINNING DATE: *08-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *08-31-2012*

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 14, 2012</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.K1M ✓

DISK ID:

BEGINNING DATE: *09-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *09-30-2012*

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>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>October 15, 2012</i>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILENAME: C341638.L1M

DISK ID:

BEGINNING DATE: *10-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2012*

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: *LOW VOLUMES ON OCTOBER 28-31 DUE TO HURRICANE SANDY.*

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2012</i>	

SHEET 12 LTTP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILENAME: C341638.M1M ✓

DISK ID:

BEGINNING DATE: **11-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **11-30-2012**

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: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: December 11, 2012	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS COUNT): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILENAME: C341638.N1M ✓

DISK ID:

BEGINNING DATE: **12-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2012**

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: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: January 10, 2013	

**SHEET 13
LTTP TRAFFIC DATA**

**VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID [NJ-55]
*STATE CODE [3 4]
*SHRP SECTION ID [1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILE NAME: W341638. C1M ✓
V341638. C1M

DISK ID:

BEGINNING DATE: **01-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **01-31-2012**

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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: Due to system problems, no data on January 9.

NAME OF PREPARER: **Mahmood Afrina Khandakar**
DATE PREPARED: **February 24, 2012**

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

**SHEET 13
LTPP TRAFFIC DATA**

**VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID [NJ-55]

*STATE CODE [3 4]

*SHRP SECTION ID [1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILE NAME: W341638.D1M ✓
V341638.D1M

DISK ID:

BEGINNING DATE: *02-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *02-29-2012*

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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:

NAME OF PREPARER: *Mahmood Afrina Khandakar*
DATE PREPARED: *March 27, 2012*

PHONE: *(609)-530-3508*

**SHEET 13
LTPP TRAFFIC DATA**

**VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID [NJ-55]

*STATE CODE [3 4]

*SHRP SECTION ID [1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILE NAME: W341638. E1M ✓
V341638. E1M

DISK ID:

BEGINNING DATE: *03-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *03-31-2012*

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

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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: *Eric M. Oberle*

PHONE: *(609)-530-2667*

DATE PREPARED: *April 13, 2012*

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [NJ-55]

*STATE CODE [3 4]

*SHRP SECTION ID [1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILE NAME: W341638.F1M ✓
V341638.F1M

DISK ID:

BEGINNING DATE: **04-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **04-30-2012**

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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 Volume or Weight data on April 24 due to system problem.

NAME OF PREPARER: **Eric M. Oberle**
DATE PREPARED: **May 17, 2012**

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

VEHICLE WEIGHT DATA
TRANSMITTAL FORMHIGHWAY RT. NO. (THIS SESSION): ***NJ-55 NB***MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.***FILE NAME: W341638. G1M
V341638. G1M

DISK ID:

BEGINNING DATE: ***05-01-2012***BEGINNING TIME: ***00:00***ENDING DATE: ***05-31-2012***ENDING TIME: ***24:00***

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

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

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:

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILE NAME: W341638.H1M ✓
V341638.H1M

DISK ID:

BEGINNING DATE: **06-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **06-30-2012**

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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: **Eric M. Oberle**
DATE PREPARED: **July 9, 2012**

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

SHEET 13 LTTP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILE NAME: W341638.J1M ✓
V341638.J1M

DISK ID:

BEGINNING DATE: *08-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *08-31-2012*

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 14, 2012</i>	

SHEET 13 LTTP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILE NAME: W341638. K1M ✓
V341638. K1M

DISK ID:

BEGINNING DATE: **09-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **09-30-2012**

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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: **Eric M. Oberle**
DATE PREPARED: **October 15, 2012**

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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILE NAME: W341638.L1M
V341638.L1M

DISK ID:

BEGINNING DATE: *10-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2012*

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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: LOW VOLUMES ON OCTOBER 28-31 DUE TO HURRICANE SANDY.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2012</i>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 NB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.*

FILE NAME: W341638.M1M ✓
V341638.M1M

DISK ID:

BEGINNING DATE: *11-01-2012*

BEGINNING TIME: *00:00*

ENDING DATE: *11-30-2012*

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-P-L) configuration.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

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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: *Eric M. Oberle*
DATE PREPARED: *December 11, 2012*

PHONE: *(609)-530-2667*

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 6 3 8]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 NB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1.6 mile North of Route NJ-47.**

FILE NAME: W341638.N1M ✓
V341638.N1M

DISK ID:

BEGINNING DATE: **12-01-2012**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2012**

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 two (2) loops and two (2) Class I piezoelectric WIM sensors, (L-P-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.

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COMMENTS:

NAME OF PREPARER: Eric M. Oberle	PHONE: (609)-530-2667
DATE PREPARED: January 10, 2013	

Entered Jun 01, 2012

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [NJ-55]</div> <div>*STATE CODE [34]</div> <div>*SHRP SECTION ID [1638]</div>
--	--

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [04/ 21 /2012]

2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH

3. * REASON FOR CALIBRATION
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☐ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION
☒ 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
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS
☐ OTHER (SPECIFY) _____

5. EQUIPMENT MANUFACTURER IRD
WIM SYSTEM CALIBRATION SPECIFICS**

6.**CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM -- ☒ STATIC SCALE (Y/N) ☒ TEST TRUCKS

1 NUMBER OF TRUCKS COMPARED

1 NUMBER OF TEST TRUCKS USED
10 PASSES PER TRUCK

TYPE PER FHWA 13 BIN SYSTEM	TRUCK	TYPE	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	<u>class 9</u>	<u>2</u>
3 - OTHER (DESCRIBE)	2	_____	_____
	3	_____	_____

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---

STATIC GVW (S)76.30
STANDARD DEVIATION BY LANE:
LANE 3 sensor 1: 3.88 , sensor 2: 4.52
LANE 4 sensor 1: 1.45 sensor 2: 1.35
*Please see accomp. data file:
CDS_552N_1638_.xls

8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 58-60

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) :
NB_PASS (LANE 3) sensor 1: 8500 sensor 2: 8000
NB_SLOW (LANE 4) sensor 1: 18350 sensor 2: 8720

11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: The auto-calibration is defined in 24 hours intervals. The method is set to *adjust after 50 trucks*, the number of auto-calibration class 9 trucks for the interval and the sum of front axle weights for the period are calculated and added to a running totals read from the ASCII file. If the number of trucks is less than 50 *trucks required before adjust*, then the new count and sum are stored in the file. If the number of accumulated trucks is greater than the user entered, then, as above, the error between the calculated mean front axle weight and the user entered Population Mean is determined. Temperature sensor is another factor that has an influence on auto-calibration process.

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:
*** FHWA CLASS 9 _____ FHWA CLASS _____
*** FHWA CLASS 8 _____ FHWA CLASS _____
FHWA CLASS _____
FHWA CLASS _____
*** PERCENT AUNCLASSIFIED≅ VEHICLES: _____ . _____

PERSON LEADING CALIBRATION EFFORT: BRIAN BRITTON
CONTACT INFORMATION: ERIC OBERLE (609) 530-2667

341638

Calibration Data
April 21, 2012

NJ-55 (NB), MP 57.9
SHRP ID: 341638

Calib. Truck:
Class 9 Vehicle

Static Weight (KIPS):

GVW:
Front:

76.30
10.18

	Lane 4 (NB-S)		Lane 3 (NB-P)	
	Sensor #1 (Ch.2)	Sensor #2 (Ch.3)	Sensor #1 (Ch.0)	Sensor #2 (Ch.1)
Old Cal. Factors:	19,000	10,000	8,500	8,000
Meas. GVW	80	88.90	74.6	74.70
	79.5	86.70	73.7	81.10
	78.3	87.00	75.5	77.80
	77	88.20	71.6	74.30
	80.1	86.90	81.9	85.00
Adj. Cal. Factors:	18,350	8,720	8,500	8,000
Meas. GVW	74.7	77.3		
	74.3	74.4		
	77.2	74.1		
	77.5	75.1		
	76.4	74.1		
Adj. Cal. Factors:	18,350	8,720	8,500	8,000
Standard Deviation:	1.45	1.35	3.88	4.52
Final Cal. Factors:	18,350	8,720	8,500	8,000

6-VW

Mean 76.0

Diff Error -0.4%

StdDev 1.9%