

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.C1F

DISK ID:

BEGINNING DATE: ***01-01-2005***

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

ENDING DATE: ***01-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>March 4, 2005</i></b>	

Similar 340900(E) 340500(W) 341011(E)

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.D1F

DISK ID:

BEGINNING DATE: **02-01-2005**

BEGINNING TIME: **00:00**

ENDING DATE: **02-28-2005**

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b>Brian C. Britton</b>	PHONE: <b>(609)-530-3478</b>
DATE PREPARED: <b>April 5, 2005</b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.E1F

DISK ID:

BEGINNING DATE: ***03-01-2005***

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

ENDING DATE: ***03-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>April 28, 2005</i></b>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.F1F

DISK ID:

BEGINNING DATE: ***04-01-2005***

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

ENDING DATE: ***43-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: ***Brian C. Britton***  
DATE PREPARED: ***May 17, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.G1F

DISK ID:

BEGINNING DATE: ***05-01-2005***

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

ENDING DATE: ***05-11-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: ***Brian C. Britton***  
DATE PREPARED: ***July 12, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.H5F

DISK ID:

BEGINNING DATE: ***06-05-2005***

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

ENDING DATE: ***06-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>August 3, 2005</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.I2F

DISK ID:

BEGINNING DATE: ***07-02-2005***

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

ENDING DATE: ***07-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON 1,18,29 AND 31 DUE TO SYSTEM PROBLEMS.

NAME OF PREPARER: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>August 29, 2005</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.J12F

DISK ID:

BEGINNING DATE: ***08-01-2005***

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

ENDING DATE: ***08-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***  
***Sensor status: Lane 1 piezo # 2 is down***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>October 4, 2005</i></b>	



<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.K1F

DISK ID:

BEGINNING DATE: ***09-01-2005***

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

ENDING DATE: ***09-14-2005***

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 a single upstream loop and two (2) Class I Piezoelectric WIM sensors.***  
***Sensor status: Lane 1 Piezo # 2 is down***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: **DAYS 15 – 30 NOT INCLUDED DUE TO SYSTEM FAILURE.**

NAME OF PREPARER: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>October 31, 2005</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.L1F

DISK ID:

BEGINNING DATE: ***10-01-2005***

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

ENDING DATE: ***10-31-2005***

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 a single upstream loop and two (2) Class I Piezoelectric WIM sensors.***  
***Sensor status: Lane 1 Piezo # 2 is down***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>December 6, 2005</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.M1F

DISK ID:

BEGINNING DATE: ***11-01-2005***

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

ENDING DATE: ***11-30-2005***

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 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: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>January 9, 2006</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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. 53, Monmouth County*

FILENAME: C340500.N1F

DISK ID:

BEGINNING DATE: *12-01-2005*

BEGINNING TIME: *00:00*

ENDING DATE: *12-31-2005*

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: *Lane one, southbound slow, has (2) loops and (1) Class 1 piezoelectric WIM sensor. Lane two, southbound pass, has two (2) loops and two (2) Class 1 piezoelectric WIM sensors, (L\_P\_P\_L) configuration.*

SENSOR STATUS: *Lane 1 upstream Piezo #2 is down.*

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>Teresa A. Goslin</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>January 31, 2006</i>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.C1F  
V340500.C1F

DISK ID:

BEGINNING DATE: ***01-01-2005***

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

ENDING DATE: ***01-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>March 4, 2005</i></b>	

Similar 340900(E) 340500(W) 34011(E)

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.D1F  
V340500.D1F

DISK ID:

BEGINNING DATE: ***02-01-2005***

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

ENDING DATE: ***02-28-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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: ***Brian C. Britton***  
DATE PREPARED: ***April 5, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.E1F  
V340500.E1F

DISK ID:

BEGINNING DATE: ***03-01-2005***

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

ENDING DATE: ***03-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>April 28, 2005</i></b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.F1F  
V340500.F1F

DISK ID:

BEGINNING DATE: ***04-01-2005***

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

ENDING DATE: ***04-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>May 17, 2005</i></b>	



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.G1F  
V340500.G1F

DISK ID:

BEGINNING DATE: ***05-01-2005***

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

ENDING DATE: ***05-11-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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 MAY 12-31 DUE TO SYSTEM PROBLEMS.***

NAME OF PREPARER: ***Brian C. Britton***  
DATE PREPARED: ***July 12, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.H5F  
V340500.H5F

DISK ID:

BEGINNING DATE: ***06-05-2005***

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

ENDING DATE: ***06-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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 JUNE 1-4, DUE TO SYSTEM PROBLEMS.

NAME OF PREPARER: ***Brian C. Britton***  
DATE PREPARED: ***August 3, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.I2F  
V340500.I2F

DISK ID:

BEGINNING DATE: ***07-02-2005***

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

ENDING DATE: ***07-30-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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 JULY 1,18,29 AND 31 DUE TO SYSTEM PROBLEMS.

NAME OF PREPARER: ***Brian C. Britton***  
DATE PREPARED: ***August 29, 2005***

PHONE: ***(609)-530-3478***

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.J1F  
V340500.J1F

DISK ID:

BEGINNING DATE: ***08-01-2005***

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

ENDING DATE: ***08-31-2005***

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 a single upstream loop and two (2) class I piezoelectric WIM sensors.***

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  $\pm 5$  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: <b><i>Brian C. Britton</i></b>	PHONE: <b><i>(609)-530-3478</i></b>
DATE PREPARED: <b><i>October 4, 2005</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.K1F  
V340500.K1F

DISK ID:

BEGINNING DATE: ***09-01-2005***

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

ENDING DATE: ***09-14-2005***

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 a single upstream loop and two (2) Class I Piezoelectric WIM sensors.***

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  $\pm 5$  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: DAYS 15 – 30 NOT INCLUDED DUE TO SYSTEM FAILURE.

NAME OF PREPARER: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>October 31, 2005</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.L1F  
V340500.L1F

DISK ID:

BEGINNING DATE: ***10-01-2005***

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

ENDING DATE: ***10-31-2005***

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 a single upstream loop and two (2) Class I Piezoelectric WIM sensors.***

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  $\pm 5$  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: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>December 6, 2005</i></b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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.M1F  
V340500.M1F

DISK ID:

BEGINNING DATE: ***11-01-2005***

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

ENDING DATE: ***11-30-2005***

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 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  $\pm 5$  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: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>January 9, 2006</i></b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*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, Monmouth County.***

FILENAME: W340500.N1F  
V340500.N1F

DISK ID:

BEGINNING DATE: ***12-01-2005***

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

ENDING DATE: ***12-31-2005***

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 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  $\pm 5$  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: <b><i>Teresa A. Goslin</i></b>	PHONE: <b><i>(609)-530-3508</i></b>
DATE PREPARED: <b><i>January 31, 2006</i></b>	



Similar 0900

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID [ 1 9 5 ] *STATE CODE [ 3 4 ] *SHRP SECTION ID [ 0 5 0 0 ]
--	---

SITE CALIBRATION INFORMATION

ENTERED FEB 1 2005  
ENTERED FEB 2 1 2005

TRF-88

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 0 1 / 0 4 / 2 0 0 5 ]
2. \* TYPE OF EQUIPMENT CALIBRATED \_\_\_ WIM \_\_\_ X CLASSIFIER \_\_\_ BOTH
3. \* REASON FOR CALIBRATION  
✓ REGULARLY SCHEDULED SITE VISIT  
\_\_\_ EQUIPMENT REPLACEMENT  
\_\_\_ DATA TRIGGERED SYSTEM REVISION  
X OTHER (SPECIFY) \_\_\_ SITE ASSESSMENT  
\_\_\_ RESEARCH  
\_\_\_ TRAINING  
\_\_\_ NEW EQUIPMENT INSTALLATION
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
\_\_\_ N BARE ROUND PIEZO CERAMIC \_\_\_ N BARE FLAT PIEZO \_\_\_ N BENDING PLATES  
\_\_\_ Y CHANNELIZED ROUND PIEZO \_\_\_ N LOAD CELLS \_\_\_ N QUARTZ PIEZO  
\_\_\_ N CHANNELIZED FLAT PIEZO \_\_\_ Y INDUCTANCE LOOPS \_\_\_ N CAPACITANCE PADS  
\_\_\_ N OTHER (SPECIFY) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER \_\_\_ IRD \_\_\_\_\_

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
\_\_\_ TRAFFIC STREAM -- \_\_\_ STATIC SCALE (Y/N) \_\_\_ TEST TRUCKS  
\_\_\_ NUMBER OF TRUCKS COMPARED \_\_\_ NUMBER OF TEST TRUCKS USED  
\_\_\_ PASSES PER TRUCK  
TRUCK TYPE SUSPENSION  
TYPE PER FHWA 13 BIN SYSTEM  
SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
3 - OTHER (DESCRIBE)  
1  
2  
3  
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN ---  
DYNAMIC AND STATIC GVW  
DYNAMIC AND STATIC SINGLE AXLES  
DYNAMIC AND STATIC DOUBLE AXLES  
STANDARD DEVIATION  
STANDARD DEVIATION  
STANDARD DEVIATION  
8. \_\_\_ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED  
9. DEFINE THE SPEED RANGES USED (MPH) \_\_\_\_\_  
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_  
11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) \_\_\_\_\_  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- 12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS: **APPROVED**  
\_\_\_ VIDEO \_\_\_ X MANUAL \_\_\_ PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_ TIME \_\_\_ X NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
\*\*\* FHWA CLASS 9 0 FHWA CLASS 5 - 1 6  
\*\*\* FHWA CLASS 8 0 FHWA CLASS  
FHWA CLASS  
FHWA CLASS  
\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: 0 0

PERSON LEADING CALIBRATION EFFORT: Dean J. Wolf  
CONTACT INFORMATION: MACTEC Engineering and Consulting, Inc. (301) 210-5105 rev. November 9, 1999

Similar site 0900

ENTERED SEP 19 2005 D. Marshall

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

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 06/ 04 /2005 ]

2. \* TYPE OF EQUIPMENT CALIBRATED  X  WIM   CLASSIFIER   BOTH

3. \* REASON FOR CALIBRATION  
 X  REGULARLY SCHEDULED SITE VISIT   RESEARCH  
  EQUIPMENT REPLACEMENT   TRAINING  
  DATA TRIGGERED SYSTEM REVISION   NEW EQUIPMENT INSTALLATION  
 X  OTHER (SPECIFY)  ANNUAL CALIBRATION

4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
  BARE ROUND PIEZO CERAMIC   BARE FLAT PIEZO   BENDING PLATES  
 X  CHANNELIZED ROUND PIEZO   LOAD CELLS   QUARTZ PIEZO  
  CHANNELIZED FLAT PIEZO  X  INDUCTANCE LOOPS   CAPACITANCE PADS  
  OTHER (SPECIFY)

5. EQUIPMENT MANUFACTURER  IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

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

1  NUMBER OF TRUCKS COMPARED  1  NUMBER OF TEST TRUCKS USED

9  PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	<u> Class 9 </u>	<u> 2 </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 ---  
STATIC GVW:  (S) 46.38   
STANDARD DEVIATION BY LANE: Lane 1 Sensor 1: 2.29  
\*Please see accomp. data file: Lane 1 Sensor 2: 2.47  
CDS\_195W\_0500.xls Lane 2 Sensor 1: 0.58  
Lane 2 Sensor 2: 1.86

8.  1  NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH)  65-66

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) :  
WB\_SLOW (Lane 1) Sensor 1: 0.7903 Sensor 2: 1.1528  
WB\_PASS (Lane 2) Sensor 1: 1.0401 Sensor 2: 0.7399

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: BRIAN BRITTON (609) 530-3478

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ENTERED SEP 19 2005 W. Marshall West

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*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) [ 06/04/2005 ]
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3. \* REASON FOR CALIBRATION  
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  OTHER (SPECIFY)
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WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\*CALIBRATION TECHNIQUE USED:  
  TRAFFIC STREAM --  Y  STATIC SCALE (Y/N)  X  TEST TRUCKS  
 1  NUMBER OF TRUCKS COMPARED  1  NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM  
SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
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<u> 9 </u> PASSES PER TRUCK		
TRUCK	TYPE	SUSPENSION
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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  $\approx$  VEHICLES:

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