

Sheet 12Traffic Data
Collection SiteState Assigned ID: ____
State Code: 34
SHRP Section ID: 1003
Effective Date: 01/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other: _____Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - Oct. 10, 1998)Comments: No data processed at the SB direction due to sensors failure.
Feb. 2000-missing date, Feb. 2(15:00-24:00) & 8(17:00-24:00)Name of Preparer: Christopher I. Zajac
Date Prepared: March 22, 2000Phone Number: (609) 530-4548
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 1003Effective Date: 03/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other: _____Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - April 15, 2000)Comments: *No data processed at the SB direction due to sensors failure.
March.2000-Missing data, March 2(13:00-24:00) due to the system failure
April 2000-Missing data, April 6 (11:00-24:00) due to the system failure.*Name of Preparer: Christopher I. ZajacDate Prepared: May 11, 2000Phone Number: (609) 530-4548FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1003
Effective Date: 05/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - April 15, 2000)Comments: No data processed at the SB direction due to sensors failure.
*June 2000-Missing data, June 28*Date Prepared: July 17, 2000
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1003
Effective Date: 07/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - April 15, 2000)Comments: No data processed at the SB direction due to sensors failure.
July 2000-Missing data, July 6, 18 due to the system failureDate Prepared: September 18, 2000
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1003
Effective Date: 09/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - April 15, 2000)Comments: No data processed at the SB direction due to sensors failure.
September, 2000-Missing data, 09/01 due to the system failure.Date Prepared: November 6, 2000
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1003
Effective Date: 11/01/00Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibration - April 15, 2000)

Comments: November 2000 – Missing data on November 15 due to the system failure.
December 2000 - Missing data, December 01,07,30,31 due to the system failure.

Date Prepared: January 4, 2001
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:***New Jersey***
3 4

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
C341011.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
W341011.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
DIR 1033_202					
V341033.cca	01/13/00	00:00	01/31/00	24:00	FHWA
C341033.cca	01/13/00	00:00	01/31/00	24:00	FHWA
W341033.cca	01/13/00	00:00	01/31/00	24:00	FHWA
DIR 1030_023					
V341030.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
C341030.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
W341030.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
DIR 1003_015					
V341003.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
C341003.c1a	01/01/00	00:00	01/31/00	24:00	FHWA
W341003.c1a	01/01/00	00:00	01/31/00	24:00	FHWA

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***March 22, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
C341011.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
W341011.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
DIR 1033_202					
V341033.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
C341033.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
W341033.	n/a	n/a	n/a	n/a	FHWA
DIR 1030_023					
V341030.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
C341030.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
W341030.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
DIR 1003_015					
V341003.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
C341003.d1a	02/01/00	00:00	02/29/00	24:00	FHWA
W341003.d1a	02/01/00	00:00	02/29/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **March 22, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	E1ASS SCHEME
DIR 1011_195					
V341011.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
C341011.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
W341011.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
DIR 1033_202					
V341033.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
C341033.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
DIR 1030_023					
V341030.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
C341030.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
W341030.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
DIR 1003_015					
V341003.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
C341003.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA
W341003.E1A ✓	03/01/00	00:00	03/31/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **April 24, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	E1ASS SCHEME
DIR 1011_195					
V341011.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
C341011.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
W341011.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
DIR 1033_202					
V341033.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
C341033.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
DIR 1030_023					
V341030.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
C341030.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
W341030.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
DIR 1003_015					
V341003.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
C341003.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA
W341003.F1A ✓	04/01/00	00:00	04/30/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **May 11, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	EIASS SCHEME
DIR 1011_195					
V341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
C341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
W341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
DIR 0500_195					
V341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
C341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
W341011.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
DIR 1033_202					
V341033.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
C341033.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
DIR 1030_023					
V341030.G1A	05/01/00	00:00	05/26/00	24:00	FHWA
C341030.G1A	05/01/00	00:00	05/26/00	24:00	FHWA
W341030.G1A	05/01/00	00:00	05/26/00	24:00	FHWA
DIR 1003_015					
V341003.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
C341003.G1A	05/01/00	00:00	05/31/00	24:00	FHWA
W341003.G1A	05/01/00	00:00	05/31/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **JUNE 26, 2000**FAX Number: **609/ 530-3514**

Sheet 13**Traffic Data Files
Transmittal Form**State: **New Jersey**
State Code: **34**

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	E1ASS SCHEME
DIR 1011_195					
V341011.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
C341011.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
W341011.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
DIR 0500_195					
V340500.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
C340500.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
W341011.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
DIR 1033_202					
V341033.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
C341033.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
DIR 1030_023					
V341030.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
C341030.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
W341030.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
DIR 1003_015					
V341003.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
C341003.H1A	06/01/00	00:00	06/30/00	24:00	FHWA
W341003.H1A	06/01/00	00:00	06/30/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **JULY 14, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
C341011.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
W341011.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
DIR 0500_195					
V340500.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
C340500.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
W341011.I1A	07/01/00	00:00	07/30/00	24:00	FHWA
DIR 1033_202					
V341033.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
C341033.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
DIR 1030_023					
V341030.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
C341030.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
W341030.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
DIR 1003_015					
V341003.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
C341003.I1A	07/01/00	00:00	07/31/00	24:00	FHWA
W341003.I1A	07/01/00	00:00	07/31/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **AUGUST 15, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
C341011.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
W341011.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
DIR 0500_195					
V340500.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
C340500.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
W341011.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
DIR 1033_202					
V341033.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
C341033.J2A	08/02/00	00:00	08/31/00	24:00	FHWA
DIR 1030_023					
V341030.J1A	08/01/00	00:00	08/31/00	24:00	FHWA
C341030.J1A	08/01/00	00:00	08/31/00	24:00	FHWA
W341030.J1A	08/01/00	00:00	08/31/00	24:00	FHWA
DIR 1003_015					
V341003.J1A	08/01/00	00:00	08/31/00	24:00	FHWA
C341003.J1A	08/01/00	00:00	08/31/00	24:00	FHWA
W341003.J1A	08/01/00	00:00	08/31/00	24:00	FHWA

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***SEPTEMBER 15, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState: **New Jersey**
State Code: **34**

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
	System down				
DIR 0500_195					
	System Down				
DIR 1033_202					
V341033.K1A	09/01/00	00:00	09/30/00	24:00	FHWA
C341033.K1A	09/01/00	00:00	09/30/00	24:00	FHWA
DIR 1030_023					
V341030.K1A	09/01/00	00:00	09/30/00	24:00	FHWA
C341030.K1A	09/01/00	00:00	09/30/00	24:00	FHWA
W341030.K1A	09/01/00	00:00	09/30/00	24:00	FHWA
DIR 1003_015					
V341003.K2A	09/02/00	00:00	09/30/00	24:00	FHWA
C341003.K2A	09/02/00	00:00	09/30/00	24:00	FHWA
W341003.K2A	09/02/00	00:00	09/30/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **SEPTEMBER 23, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

3 4

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
C341011.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
W341011.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
DIR 0500_195					
V340500.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
C340500.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
W340500.LFA	10/16/00	00:00	10/21/00	24:00	FHWA
DIR 1033_202					
V341033.L1A	10/01/00	00:00	10/31/00	24:00	FHWA
C341033.L1A	10/01/00	00:00	10/31/00	24:00	FHWA
DIR 1030_023					
V341030.L1A	10/01/00	00:00	10/15/00	24:00	FHWA
C341030.L1A	10/01/00	00:00	10/15/00	24:00	FHWA
W341030.L1A	10/01/00	00:00	10/15/00	24:00	FHWA
DIR 1003_015					
V341003.L1A	10/01/00	00:00	10/31/00	24:00	FHWA
C341003.L1A	10/01/00	00:00	10/31/00	24:00	FHWA
W341003.L1A	10/01/00	00:00	10/31/00	24:00	FHWA

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **NOVEMBER 6, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
C341011.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
W341011.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
DIR 0500_195					
V340500.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
C340500.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
W340500.MKA	11/23/00	00:00	11/30/00	24:00	FHWA
DIR 1033_202					
V341033.M1A	11/01/00	00:00	11/30/00	24:00	FHWA
C341033.M1A	11/01/00	00:00	11/30/00	24:00	FHWA
DIR 1030_023					
V341030.M1A	11/01/00	00:00	11/17/00	24:00	FHWA
C341030.M1A	11/01/00	00:00	11/17/00	24:00	FHWA
W341030.M1A	11/01/00	00:00	11/17/00	24:00	FHWA
DIR 1003_015					
V341003.M1A	11/01/00	00:00	11/30/00	24:00	FHWA
C341003.M1A	11/01/00	00:00	11/30/00	24:00	FHWA
W341003.M1A	11/01/00	00:00	11/30/00	24:00	FHWA

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***JANUARY 4, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
DIR 1011_195					
V341011.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
C341011.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
W341011.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
DIR 0500_195					
V340500.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
C340500.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
W340500.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
DIR 1033_202					
V341033.N1A	12/01/00	00:00	12/16/00	24:00	FHWA
C341033.N1A	12/01/00	00:00	12/16/00	24:00	FHWA
DIR 1030_023					
V341030.N6A	12/06/00	00:00	12/29/00	24:00	FHWA
C341030.N6A	12/06/00	00:00	12/29/00	24:00	FHWA
W341030.N6A	12/06/00	00:00	12/29/00	24:00	FHWA
DIR 1003_015					
V341003.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
C341003.N2A	12/02/00	00:00	12/29/00	24:00	FHWA
W341003.N2A	12/02/00	00:00	12/29/00	24:00	FHWA

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***JANUARY 4, 2000***FAX Number: ***609/ 530-3514***

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[NJ-15]
	*STATE CODE	[34]
	*SHRP SECTION ID	[1003]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [04 / 15 /2000]
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) 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
- ☒ NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED 12
- 12 PASSES PER TRUCK
- | TRUCK | TYPE | SUSPENSION |
|-------|----------------|------------|
| 1 | <u>class 9</u> | <u>2</u> |
| 2 | _____ | _____ |
| 3 | _____ | _____ |
- TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN --- -3.4
 DYNAMIC AND STATIC GVW (D)46.3 (S)47.46 STANDARD DEVIATION 0.75
 DYNAMIC AND STATIC SINGLE AXLES N/A STANDARD DEVIATION _____
 DYNAMIC AND STATIC DOUBLE AXLES N/A STANDARD DEVIATION _____
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 52-55
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED):
 NB_SLOW sensor 1: 2.29 sensor 2: 1.35
 NB_PASS sensor 1: 0.69 sensor 2: 0.65

- 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 "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: CHRIS ZAJAC
 CONTACT INFORMATION: ED DATU (609) 530-5379

SCANNED

FEB 06 2009

87

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [NJ-15] *STATE CODE [34] *SHRP SECTION ID [1003]
--	---

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [04 / 15 / 2000]
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) 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
- ☒ NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED 12
- 12 PASSES PER TRUCK
- | TRUCK | TYPE | SUSPENSION |
|-------|----------------|------------|
| 1 | <u>class 9</u> | <u>2</u> |
| 2 | _____ | _____ |
| 3 | _____ | _____ |
- TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW (D)46.3 (S)47.46 STANDARD DEVIATION 0.75
 DYNAMIC AND STATIC SINGLE AXLES N/A STANDARD DEVIATION ---
 DYNAMIC AND STATIC DOUBLE AXLES N/A STANDARD DEVIATION ---
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 52-55
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) :
 NB_SLOW sensor 1: 2.29 sensor 2: 1.35
 NB_PASS sensor 1: 0.69 sensor 2: 0.65

- 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 "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: CHRIS ZAJAC
 CONTACT INFORMATION: ED DATU (609) 530-5379