

**Sheet 12**Traffic Data  
Collection SiteState Assigned ID: \_\_\_\_\_  
State Code: 34  
SHRP Section ID: 1030  
Effective Date: 01/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/13/95)

Comments:

Name of Preparer: Edgardo C. Datu  
Date Prepared: March 6, 1997Phone Number: (609) 530-3526  
FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection SiteState Assigned ID:       State Code: 34SHRP Section ID: 1030Effective Date: 03/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/13/95)

Comments:

Name of Preparer: Edgardo C. DatuDate Prepared: May 9, 1997Phone Number: (609) 530-3526FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection Site

State Assigned ID: \_\_\_\_\_

State Code: 34SHRP Section ID: 1030Effective Date: 05/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/17/97)

Comments:

Name of Preparer: Edgardo C. DatuDate Prepared: July 21, 1997Phone Number: (609) 530-3526FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection SiteState Assigned ID: \_\_\_\_\_  
State Code: 34  
SHRP Section ID: 1030  
Effective Date: 07/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/17/97)

Comments: NB lane 2 and SB lane 2 have only one piezo class 1 sensor working, creating a lot of unequal axles detected errors from truck traffic.

Name of Preparer: Edgardo C. Datu  
Date Prepared: October 16, 1997Phone Number: (609) 530-5379  
FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection Site

State Assigned ID: \_\_\_\_\_

State Code: 34SHRP Section ID: 1030Effective Date: 10/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/17/97)

Comments: NB lane 2 and SB lane 2 have only one piezo class 1 sensor working, creating a lot of unequal axles detected errors from truck traffic.

Name of Preparer: Edgardo C. DatuPhone Number: (609) 530-5379Date Prepared: December 12, 1997FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection Site

State Assigned ID: \_\_\_\_\_

State Code: 34SHRP Section ID: 1030Effective Date: 12/01/97Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle 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 calibrated - 5/17/97)

Comments: NB lane 2 and SB lane 2 have only one piezo class 1 sensor working, creating a lot of unequal axles detected errors from truck traffic.

Name of Preparer: Edgardo C. DatuDate Prepared: January 13, 1998Phone Number: (609) 530-5379FAX Number: (609) 530-3514

**Sheet 13**Traffic Data Files  
Transmittal FormState: **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
<b>DIR 1011_195</b>					
V341011.C47	01/04/97	00:00	01/31/97	24:00	FHWA
C341011.C47	01/04/97	00:00	01/31/97	24:00	FHWA
W341011.C47	01/04/97	00:00	01/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.C17	01/01/97	00:00	01/31/97	24:00	FHWA
C341033.C17	01/01/97	00:00	01/31/97	24:00	FHWA
W341033.C17	01/01/97	00:00	01/31/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.C17	01/01/97	00:00	01/31/97	24:00	FHWA
C341030.C17	01/01/97	00:00	01/31/97	24:00	FHWA
W341030.C17	01/01/97	00:00	01/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.C17	01/01/97	00:00	01/10/97	15:00	FHWA
C341003.C17	01/01/97	00:00	01/10/97	15:00	FHWA
W341003.C17	01/01/97	00:00	01/10/97	15:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-3526**Date Prepared: **February 24, 1997**FAX Number: **609/ 530-3514**

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.M17	11/01/97	00:00	11/30/97	24:00	FHWA
C341011.M17	11/01/97	00:00	11/30/97	24:00	FHWA
W341011.M17	11/01/97	00:00	11/30/97	24:00	FHWA
<b>DIR 1033_202</b>					
No data for this period due to system failure					
<b>DIR 1030_023</b>					
V341030.M17	11/01/97	00:00	11/30/97	24:00	FHWA
C341030.M17	11/01/97	00:00	11/30/97	24:00	FHWA
W341030.M17	11/01/97	00:00	11/30/97	24:00	FHWA
<b>DIR 1003_015</b>					
No data for this period due to system failure					

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-5379**Date Prepared: **December 12, 1997**FAX Number: **609/ 530-3514**



**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.L17	10/01/97	00:00	10/31/97	24:00	FHWA
C341011.L17	10/01/97	00:00	10/31/97	24:00	FHWA
W341011.L17	10/01/97	00:00	10/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
No data for this period due to system failure					
<b>DIR 1030_023</b>					
V341030.L17	10/01/97	00:00	10/31/97	24:00	FHWA
C341030.L17	10/01/97	00:00	10/31/97	24:00	FHWA
W341030.L17	10/01/97	00:00	10/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.L17	10/01/97	00:00	10/31/97	24:00	FHWA
C341003.L17	10/01/97	00:00	10/31/97	24:00	FHWA
W341003.L17	10/01/97	00:00	10/31/97	24:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-5379**Date Prepared: **December 12, 1997**FAX Number: **609/ 530-3514**

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.K17	09/01/97	00:00	09/30/97	24:00	FHWA
C341011.K17	09/01/97	00:00	09/30/97	24:00	FHWA
W341011.K17	09/01/97	00:00	09/30/97	24:00	FHWA
<b>DIR 1033_202</b>					
No data for this period due to system failure					
<b>DIR 1030_023</b>					
V341030.K17	09/01/97	00:00	09/30/97	24:00	FHWA
C341030.K17	09/01/97	00:00	09/30/97	24:00	FHWA
W341030.K17	09/01/97	00:00	09/30/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.K17	09/01/97	00:00	09/30/97	24:00	FHWA
C341003.K17	09/01/97	00:00	09/30/97	24:00	FHWA
W341003.K17	09/01/97	00:00	09/30/97	24:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-5379**Date Prepared: **October 16, 1997**FAX Number: **609/ 530-3514**

**Sheet 13**Traffic Data Files  
Transmittal FormState: ***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
<b>DIR 1011_195</b>					
	No data for this period due to system failure				
<b>DIR 1033_202</b>					
V341033.J17	08/01/97	00:00	08/31/97	24:00	FHWA
C341033.J17	08/01/97	00:00	08/31/97	24:00	FHWA
W341033.J17	08/01/97	00:00	08/31/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.J17	08/01/97	00:00	08/31/97	24:00	FHWA
C341030.J17	08/01/97	00:00	08/31/97	24:00	FHWA
W341030.J17	08/01/97	00:00	08/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.J17	08/01/97	00:00	08/31/97	24:00	FHWA
C341003.J17	08/01/97	00:00	08/31/97	24:00	FHWA
W341003.J17	08/01/97	00:00	08/31/97	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***September 23, 1997***FAX Number: ***609/ 530-3514***

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.I17	07/01/97	00:00	07/31/97	24:00	FHWA
C341011.I17	07/01/97	00:00	07/31/97	24:00	FHWA
W341011.I17	07/01/97	00:00	07/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.I17	07/01/97	00:00	07/31/97	24:00	FHWA
C341033.I17	07/01/97	00:00	07/31/97	24:00	FHWA
W341033.I17	07/01/97	00:00	07/31/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.I17	07/01/97	00:00	07/31/97	09:00	FHWA
C341030.I17	07/01/97	00:00	07/31/97	09:00	FHWA
W341030.I17	07/01/97	00:00	07/31/97	09:00	FHWA
<b>DIR 1003_015</b>					
V341003.I17	07/01/97	00:00	07/31/97	24:00	FHWA
C341003.I17	07/01/97	00:00	07/31/97	24:00	FHWA
W341003.I17	07/01/97	00:00	07/31/97	24:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-5379**Date Prepared: **August 11, 1997**FAX Number: **609/ 530-3514**

**Sheet 13**Traffic Data Files  
Transmittal FormState: ***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
<b>DIR 1011_195</b>					
V341011.H17	06/01/97	00:00	06/30/97	24:00	FHWA
C341011.H17	06/01/97	00:00	06/30/97	24:00	FHWA
W341011.H17	06/01/97	00:00	06/30/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.H17	06/01/97	00:00	06/30/97	24:00	FHWA
C341033.H17	06/01/97	00:00	06/30/97	24:00	FHWA
W341033.H17	06/01/97	00:00	06/30/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.H17	06/01/97	00:00	06/30/97	24:00	FHWA
C341030.H17	06/01/97	00:00	06/30/97	24:00	FHWA
W341030.H17	06/01/97	00:00	06/30/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.H17	06/01/97	00:00	06/30/97	24:00	FHWA
C341003.H17	06/01/97	00:00	06/30/97	24:00	FHWA
W341003.H17	06/01/97	00:00	06/30/97	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***July 21, 1997***FAX Number: ***609/ 530-3514***

**Sheet 13**Traffic Data Files  
Transmittal FormState: ***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
<b>DIR 1011_195</b>					
V341011.G17	05/01/97	15:00	05/31/97	24:00	FHWA
C341011.G17	05/01/97	15:00	05/31/97	24:00	FHWA
W341011.G17	05/01/97	15:00	05/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.G27	05/02/97	00:00	05/31/97	24:00	FHWA
C341033.G27	05/02/97	00:00	05/31/97	24:00	FHWA
W341033.G27	05/02/97	00:00	05/31/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.G17	05/01/97	00:00	05/31/97	24:00	FHWA
C341030.G17	05/01/97	00:00	05/31/97	24:00	FHWA
W341030.G17	05/01/97	00:00	05/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.G17	05/01/97	00:00	05/31/97	24:00	FHWA
C341003.G17	05/01/97	00:00	05/31/97	24:00	FHWA
W341003.G17	05/01/97	00:00	05/31/97	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***June 9, 1997***FAX Number: ***609/ 530-3514***

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.F17	04/01/97	13:00	04/25/97	15:00	FHWA
C341011.F17	04/01/97	13:00	04/25/97	15:00	FHWA
W341011.F17	04/01/97	13:00	04/25/97	15:00	FHWA
<b>DIR 1033_202</b>					
V341033.F17	04/01/97	00:00	04/30/97	24:00	FHWA
C341033.F17	04/01/97	00:00	04/30/97	24:00	FHWA
W341033.F17	04/01/97	00:00	04/30/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.F27	04/01/97	00:00	04/30/97	24:00	FHWA
C341030.F27	04/01/97	00:00	04/30/97	24:00	FHWA
W341030.F217	04/01/97	00:00	04/30/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.F17	04/01/97	06:00	04/30/97	24:00	FHWA
C341003.F17	04/01/97	06:00	04/30/97	24:00	FHWA
W341003.F17	04/01/97	06:00	04/30/97	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***May 9, 1997***FAX Number: ***609/ 530-3514***

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.E57	03/05/97	10:00	03/31/97	24:00	FHWA
C341011.E57	03/05/97	10:00	03/31/97	24:00	FHWA
W341011.E57	03/05/97	10:00	03/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.E17	03/01/97	00:00	03/31/97	22:00	FHWA
C341033.E17	03/01/97	00:00	03/31/97	22:00	FHWA
W341033.E17	03/01/97	00:00	03/31/97	22:00	FHWA
<b>DIR 1030_023</b>					
V341030.E17	03/01/97	00:00	03/31/97	24:00	FHWA
C341030.E17	03/01/97	00:00	03/31/97	24:00	FHWA
W341030.E17	03/01/97	00:00	03/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.E17	03/01/97	00:00	03/31/97	24:00	FHWA
C341003.E17	03/01/97	00:00	03/31/97	24:00	FHWA
W341003.E17	03/01/97	00:00	03/31/97	24:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-3526**Date Prepared: **April 22, 1997**FAX Number: **609/ 530-3514**



**Sheet 13**Traffic 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
<b>DIR 1011_195</b>	<b>No data for this period</b>				
V341011.D17					FHWA
C341011.D17					FHWA
W341011.D17					FHWA
<b>DIR 1033_202</b>					
V341033.D17	02/01/97	00:00	02/28/97	24:00	FHWA
C341033.D17	02/01/97	00:00	02/28/97	24:00	FHWA
W341033.D17	02/01/97	00:00	02/28/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.D17	02/01/97	00:00	02/28/97	24:00	FHWA
C341030.D17	02/01/97	00:00	02/28/97	24:00	FHWA
W341030.D17	02/01/97	00:00	02/28/97	24:00	FHWA
<b>DIR 1003_015</b>	<b>No data for this period</b>				
V341003.D17					FHWA
C341003.D17					FHWA
W341003.D17					FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-3526**Date Prepared: **March 6, 1997**FAX Number: **609/ 530-3514**

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
V341011.N17	12/01/97	00:00	12/31/97	24:00	FHWA
C341011.N17	12/01/97	00:00	12/31/97	24:00	FHWA
W341011.N17	12/01/97	00:00	12/31/97	24:00	FHWA
<b>DIR 1033_202</b>					
V341033.ND7	12/14/97	00:00	12/31/97	24:00	FHWA
C341033.ND7	12/14/97	00:00	12/31/97	24:00	FHWA
W341033.ND7	12/14/97	00:00	12/31/97	24:00	FHWA
<b>DIR 1030_023</b>					
V341030.N17	12/01/97	00:00	12/31/97	24:00	FHWA
C341030.N17	12/01/97	00:00	12/31/97	24:00	FHWA
W341030.N17	12/01/97	00:00	12/31/97	24:00	FHWA
<b>DIR 1003_015</b>					
V341003.N57	12/05/97	00:00	12/31/97	24:00	FHWA
C341003.N57	12/05/97	00:00	12/31/97	24:00	FHWA
W341003.N57	12/05/97	00:00	12/31/97	24:00	FHWA

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