

* A New format sheet was submitted, & we converted to an old format sheet. *

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [45202] *STATE CODE [34] *SHRP SECTION ID [1033]
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1. ANNUAL TRAFFIC ESTIMATES

ENTERED JUL 17 2000

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1999	11030	732	4527	320	228

2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)

- ☒ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

5. METHOD FOR ESTIMATING TOTAL
TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.
☒ Other Counts on previous years
data.

3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☒ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
Number of classes
☒ Other ESAL/Trk (Sing, Tand).

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other Counts on prev. yrs. data.

7. ESAL ESTIMATES - SOURCE OF DATA

- ☒ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☐ Other _____

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

NAME OF PREPARER E. FILLION

PHONE # 716 - 632 - 0804

DATE PREPARED July 17/00

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE ASSIGNED ID [U S 202]
*STATE CODE [34]
*SHRP SECTION ID [1 0 3 3]

ENTERED JUL 17 2000

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
1999	11,030	732	4,527	320	228

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT
(TWO-WAY)

- ☒ Growth factored last year's estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT
(TWO-WAY)

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☒ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (9)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (4)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (10) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Counts on previous years data

*5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) Counts on previous years data

*6. METHOD FOR ESTIMATING ESAL/YEAR
IN LTPP LANE

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes) _____
☒ ESAL/Axle(3) Sing. ☒ Tand. ☒ Tri. _____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☒ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☐ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☒ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4) _____

NAME OF PREPARER CHRIS ZAJAC

PHONE # 609-530-4548

DATE PREPARED 6/22/00

rev. February 21, 2000

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID U S 202
*STATE CODE 34
*SHRP SECTION ID 1033

ENTERED JUL 17 2000

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>1999</u>	<u>11030</u> 9660	<u>732</u> 708	<u>4527</u> 1501	<u>320</u> 247	<u>228</u> 36

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☒ Growth factored last year's estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☒ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (9)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (4)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (10) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Counts on previous years data

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) Counts on previous years data

***6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE**

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes) _____
☒ ESAL/Axle(3) Sing. ☒ Tand. ☒ Tri. _____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☒ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☐ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☒ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4) _____

NAME OF PREPARER CHRIS ZAJAC
DATE PREPARED 6/22/00

PHONE # 609-530-4548

rev. February 21, 2000

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1033
Effective Date: 01/01/99Highway Route Number: US-202Milepost Number: 4.10Location: East Amwell Township, 1 mile South of Route NJ-179Vehicle 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 - May 10, 1997)

Comments: No data for this reporting period, due to sensor failures.

Name of Preparer: Edgardo C. Datu
Date Prepared: April 22, 1999Phone Number: (609) 530-5379
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1033
Effective Date: 04/01/99Highway Route Number: US-202Milepost Number: 4.10Location: East Amwell Township, 1 mile South of Route NJ-179Vehicle 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 - May 10, 1997)

Comments: No data for this reporting period, due to sensor failures.

Name of Preparer: Edgardo C. Datu
Date Prepared: June 15, 1999Phone Number: (609) 530-5379
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 1033Effective Date: 06/01/99Highway Route Number: US-202Milepost Number: 4.10Location: East Amwell Township, 1 mile South of Route NJ-179Vehicle 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 - May 10, 1997)

Comments: No data for this reporting period, due to sensor failures.

Name of Preparer: Edgardo C. DatuDate Prepared: August 20, 1999Phone Number: (609) 530-5379FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1033
Effective Date: 08/01/99Highway Route Number: US-202Milepost Number: 4.10Location: East Amwell Township, 1 mile South of Route NJ-179Vehicle 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 - May 10, 1997)

Comments: No data for this reporting period, due to sensor failures.

Name of Preparer: Edgardo C. Datu
Date Prepared: October 20, 1999Phone Number: (609) 530-5379
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 1033Effective Date: 11/21/99Highway Route Number: US-202Milepost Number: 4.10Location: East Amwell Township, 1 mile South of Route NJ-179Vehicle 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 - Nov. 20, 1999)Comments: *System back on line, Nov 21, 1999. Data ends Nov. 29 due to site software upgrade problem.**Dec. 1999 - no data for Dec. 1, 3, 10, 13, 14 and 20 due to system failure.*Name of Preparer: Edgardo C. DatuPhone Number: (609) 530-5379Date Prepared: January 20, 2000FAX Number: (609) 530-3514

Sheet 13Traffic 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
DIR 1011_195					
C341011.C19	01/01/99	00:00	01/31/99	24:00	FHWA
C341011.C19	01/01/99	00:00	01/31/99	24:00	FHWA
C341011.C19	01/01/99	00:00	01/31/99	24:00	FHWA

DIR 1033_202

To be submitted in the next report

DIR 1030_023

To be submitted in the next report

DIR 1003_015

V341003.C19	01/01/99	00:00	01/31/99	24:00	FHWA
C341003.C19	01/01/99	00:00	01/31/99	24:00	FHWA
W341003.C19	01/01/99	00:00	01/31/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***April 22, 1999***FAX Number: ***609/ 530-3514***

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

FILENAME	START DATE (mm / dd / yy)	START TIME (hh:mm)	END DATE (mm / dd / yy)	END TIME (hh:mm)	CLASS SCHEME
<u>DIR 1011_195</u>					
C341011.D19	02/01/99	00:00	02/28/99	24:00	FHWA
C341011.D19	02/01/99	00:00	02/28/99	24:00	FHWA
C341011.D19	02/01/99	00:00	02/28/99	24:00	FHWA

DIR 1033_202

To be submitted in the next report

DIR 1030_023

To be submitted in the next report

DIR 1003_015

V341003.D19	02/01/99	00:00	02/28/99	24:00	FHWA
C341003.D19	02/01/99	00:00	02/28/99	24:00	FHWA
W341003.D19	02/01/99	00:00	02/28/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***April 22, 1999***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					
C341011.D19	03/01/99	00:00	03/31/99	24:00	FHWA
C341011.D19	03/01/99	00:00	03/31/99	24:00	FHWA
C341011.D19	03/01/99	00:00	03/31/99	24:00	FHWA

DIR 1033_202

To be submitted in the next report

DIR 1030_023

To be submitted in the next report

DIR 1003_015

V341003.D19	03/01/99	00:00	03/31/99	24:00	FHWA
C341003.D19	03/01/99	00:00	03/31/99	24:00	FHWA
W341003.D19	03/01/99	00:00	03/31/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***April 22, 1999***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
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DIR 1011_195

V341011.F19	04/01/99	00:00	04/30/99	24:00	FHWA
C341011.F19	04/01/99	00:00	04/30/99	24:00	FHWA
W341011.F19	04/01/99	00:00	04/30/99	24:00	FHWA

DIR 1033_202

system down

DIR 1030_023

V341030.FK9	04/21/99	00:00	04/30/99	24:00	FHWA
C341030.FK9	04/21/99	00:00	04/30/99	24:00	FHWA
W341030.FK9	04/21/99	00:00	04/30/99	24:00	FHWA

DIR 1003_015

V341003.F19	04/01/99	00:00	04/30/99	24:00	FHWA
C341003.F19	04/01/99	00:00	04/30/99	24:00	FHWA
W341003.F19	04/01/99	00:00	04/30/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***June 15, 1999***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.I19	07/01/99	00:00	07/31/99	24:00	FHWA
C341011.I19	07/01/99	00:00	07/31/99	24:00	FHWA
W341011.I19	07/01/99	00:00	07/31/99	24:00	FHWA
DIR 1033_202					
	07/01/99	00:00	07/31/99	24:00	FHWA
system down	07/01/99	00:00	07/31/99	24:00	FHWA
	07/01/99	00:00	07/31/99	24:00	FHWA
DIR 1030_023					
V341030.I19	07/01/99	00:00	07/31/99	24:00	FHWA
C341030.I19	07/01/99	00:00	07/31/99	24:00	FHWA
W341030.I19	07/01/99	00:00	07/31/99	24:00	FHWA
DIR 1003_015					
V341003.I19	07/01/99	00:00	07/31/99	24:00	FHWA
C341003.I19	07/01/99	00:00	07/31/99	24:00	FHWA
W341003.I19	07/01/99	00:00	07/31/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***August 18, 1999***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 1031_551					
V341031.M19	11/01/99	00:00	11/28/99	24:00	FHWA
C341031.M19	11/01/99	00:00	11/28/99	24:00	FHWA
W341031.M19	11/01/99	00:00	11/28/99	24:00	FHWA
DIR 1638_552					
V341638.M19	11/01/99	00:00	11/28/99	24:00	FHWA
C341638.M19	11/01/99	00:00	11/28/99	24:00	FHWA
W341638.M19	11/01/99	00:00	11/28/99	24:00	FHWA
DIR 1034_552					
V341034.M19	11/01/99	00:00	11/28/99	24:00	FHWA
C341034.M19	11/01/99	00:00	11/28/99	24:00	FHWA
W341034.M19	11/01/99	00:00	11/28/99	24:00	FHWA
DIR 4042_295					
V344042.M29	11/02/99	00:00	11/29/99	24:00	FHWA
C344042.M29	11/02/99	00:00	11/29/99	24:00	FHWA
W344042.M29	11/02/99	00:00	11/29/99	24:00	FHWA

Name of Preparer: **Edgardo C. Datu**Phone Number: **609/ 530-5379**Date Prepared: **January 20, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:***New Jersey***
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.N29	12/02/99	00:00	12/31/99	24:00	FHWA
C341011.N29	12/02/99	00:00	12/31/99	24:00	FHWA
W341011.N29	12/02/99	00:00	12/31/99	24:00	FHWA
DIR 1033_202					
V341033.N29	12/02/99	00:00	12/31/99	24:00	FHWA
C341033.N29	12/02/99	00:00	12/31/99	24:00	FHWA
W341033.N29	12/02/99	00:00	12/31/99	24:00	FHWA
DIR 1030_023					
V341030.N19	12/01/99	00:00	12/31/99	24:00	FHWA
C341030.N19	12/01/99	00:00	12/31/99	24:00	FHWA
W341030.N19	12/01/99	00:00	12/31/99	24:00	FHWA
DIR 1003_015					
V341003.N19	12/01/99	00:00	12/31/99	24:00	FHWA
C341003.N19	12/01/99	00:00	12/31/99	24:00	FHWA
W341003.N19	12/01/99	00:00	12/31/99	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***January 20, 2000***FAX Number: ***609/ 530-3514***

<p style="text-align: center;">SHEET 15 LTTP TRAFFIC DATA</p> <p style="text-align: center;">LOG OF CHANGES AT GPS TEST LOCATION WITH PERM. AVC OR WIM</p>	STATE ASSIGNED ID	----
	STATE CODE	<u>3</u> <u>4</u>
	SHRP SECTION ID	<u>1</u> <u>0</u> <u>3</u> <u>3</u>

Location: East Amwell Township , 1 mile South of Route NJ-179

Equip. Type: Intl. Road Dynamics' Piezo WIM System

Milepost: 3.50

Model: IRD WIM SYSTEM

Date of Change	Time of Change	Description of Change	Person Making Change	Phone #	New Equipment Serial #
11-19-99		Upgraded Software to 7.5.0 Rev. E	David Duce (IRD)		9408-2847