

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE ASSIGNED ID [NJ-55]
*STATE CODE [34]
*SHRP SECTION ID [1034]

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>1995</u>	<u>48,413</u>	<u>3,157</u>	<u>15,485</u>	<u>1,223</u>	<u>402</u>

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) _____

avg. esals per vehicle equals 0.90

4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT

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

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

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

*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 [NJ-55] *STATE CODE [34] *SHRP SECTION ID [1634]
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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)
1995	48413	3157	15,485	1,223	402

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 Avg. mult. Cnts. this yr. @ site.

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

- ☐ System distribution factors.
☒ Other Based on Actual Lane Count 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 Avg. mult. Cnts. this yr. @ site.

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Actual Lane Count 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 <u>E. FILLION</u>	PHONE # <u>716 632 0804</u>
DATE PREPARED <u>July 17/00</u>	

Sheet 12Traffic Data
Collection Site

State Assigned ID: _ _ _ _

State Code: 34SHRP Section ID: 1034Effective Date: 2/01/95Highway Route Number: NJ-55 SBMilepost Number: 58.7Location: Deptford Township, 1 mile South of Deptford/Center Road InterchangeVehicle 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 - 4/08/95)

Comments:

** No data on April 2, 1995 at 2:00 - 3:00 AM due to daylight saving's time adjustment.*

Name of Preparer: Ed C. DatuDate Prepared: June 13, 1995Phone Number: (609) 530-3526FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1034
Effective Date: 8/01/95Highway Route Number: NJ-55 SBMilepost Number: 58.7Location: Deptford Township, 1 mile South of Deptford/Center Road InterchangeVehicle 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 - 4/08/95)

Comments:

Name of Preparer: Ed C. Datu
Date Prepared: October 12, 1995Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: ____
State Code: 34
SHRP Section ID: 1034
Effective Date: 10/01/95Highway Route Number: NJ-55 SBMilepost Number: 58.7Location: Deptford Township, 1 mile South of Deptford/Center Road InterchangeVehicle 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 - 4/08/95)

Comments:

Name of Preparer: Edgardo C. Datu
Date Prepared: December 15, 1995Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1034
Effective Date: 12/01/95Highway Route Number: NJ-55 SBMilepost Number: 58.7Location: Deptford Township, 1 mile South of Deptford/Center Road InterchangeVehicle 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 - 4/08/95)

Comments:

Name of Preparer: Edgardo C. Datu
Date Prepared: January 11, 1996Phone Number: (609) 530-3526
FAX 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
<u>DIR 1031_551</u>					
V341031.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341031.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341031.D15	02/01/95	00:00	02/28/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341638.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341638.D15	02/01/95	00:00	02/28/95	24:00	FHWA
<u>DIR 1034_552</u>					
V341034.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341034.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341034.D15	02/01/95	00:00	02/28/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C344042.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W344042.D15	02/01/95	00:00	02/28/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***March 24, 1995***FAX 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
<u>DIR 1031_551</u>					
V341031.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341031.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341031.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341638.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341638.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 1034_552</u>					
V341034.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341034.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341034.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C344042.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W344042.M15	11/01/95	00:00	11/30/95	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***December 13, 1995***FAX 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
<u>DIR 1031_551</u>					
V341031.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341031.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341031.L15	10/01/95	00:00	10/31/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341638.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341638.L15	10/01/95	00:00	10/31/95	24:00	FHWA
<u>DIR 1034_552</u>					
V341034.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341034.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341034.L15	10/01/95	00:00	10/31/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.L15	10/01/95	00:00	10/31/95	22:00	FHWA
C344042.L15	10/01/95	00:00	10/31/95	22:00	FHWA
W344042.L15	10/01/95	00:00	10/31/95	22:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***November 15, 1995***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 1031_551					
V341031.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341031.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341031.K15	09/01/95	00:00	09/30/95	24:00	FHWA
DIR 1638_552					
V341638.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341638.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341638.K15	09/01/95	00:00	09/30/95	24:00	FHWA
DIR 1034_552					
V341034.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341034.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341034.K15	09/01/95	00:00	09/30/95	24:00	FHWA
DIR 4042_295					
V344042.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C344042.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W344042.K15	09/01/95	00:00	09/30/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***October 12, 1995***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
<u>DIR 1031_551</u>					
V341031.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341031.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341031.J15	08/01/95	00:00	08/31/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341638.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341638.J15	08/01/95	00:00	08/31/95	24:00	FHWA
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C341034.J15	08/01/95	00:00	08/31/95	24:00	FHWA
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W344042.J15	08/01/95	00:00	08/31/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***September 14, 1995***FAX 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
<u>DIR 1031_551</u>					
V341031.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C341031.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341031.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C341638.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341638.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 1034_552</u>					
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C341034.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341034.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C344042.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W344042.G15	05/01/95	00:00	05/31/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***June 13, 1995***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 1031_551					
V341031.F15	04/01/95	00:00	04/30/95	24:00	FHWA
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W341031.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 1638_552					
V341638.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C341638.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341638.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 1034_552					
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C341034.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341034.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 4042_295					
V344042.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C344042.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W344042.F15	04/01/95	00:00	04/30/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***May 22, 1995***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
<u>DIR 1031_551</u>					
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C341031.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341031.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341638.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341638.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 1034_552</u>					
V341034.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341034.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341034.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C344042.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W344042.E15	03/01/95	00:00	03/31/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***April 17, 1995***FAX 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
<u>DIR 1031_551</u>					
V341031.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341031.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341031.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 1638_552</u>					
V341638.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341638.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341638.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 1034_552</u>					
V341034.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341034.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341034.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 4042_295</u>					
V344042.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C344042.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W344042.N15	12/01/95	00:00	12/31/95	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***January 11, 1996***FAX Number: ***609/ 530-3514***