

Superseded

Aug 21/08

AI

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [1-95] *STATE CODE [34] *SHRP SECTION ID [6052]
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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)
1998	49,638	3,772	13,003	1,554	215

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 _____

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 _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☐ Other _____

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 13/00

Superceded Aug 21/08

AI

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [1-9 5] *STATE CODE [3 4] *SHRP SECTION ID [6 0 5 7]
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1. ANNUAL TRAFFIC ESTIMATES

ENTERED JUL 1 / 2000

*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>1998</u>	<u>49,638</u>	<u>3,772</u>	<u>13,003</u>	<u>1,554</u>	<u>2 1 5</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) _____

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) _____

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) _____

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) _____

Avg esal's / VEH = 0.847

NAME OF PREPARER <u>CHRIS ZAJAC</u>	PHONE # <u>609-530-9548</u>
DATE PREPARED <u>6/22/00</u>	rev. February 21, 2000

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [<u>I-95</u>] *STATE CODE [<u>34</u>] *SHRP SECTION ID [<u>6057</u>]
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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>1998</u>	<u>55078</u>	<u>6339</u>	<u>8541</u>	<u>2214</u>	<u>598</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. (8)
- ☐ 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. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

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

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

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

***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 Abid Ikram
 DATE PREPARED Aug 21/2008

PHONE# _____

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 01/01/98Highway Route Number: I-95Milepost Number: 1.10Location: Ewing Township, 1 mile North of Scudder Falls Bridge (NJ-PA State Line)Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: The 2 outside lanes in each direction (lanes 1, 2, 5 & 6) have single upstream loop with 2 Class I piezoelectric WIM sensors and the inside lanes in each direction (lanes 3 & 4) have single upstream loops and 2 dynax sensors for classification only.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 - Oct 19, 1996)

Comments: No data for January 1998 due to system failure.

Name of Preparer: Edgardo C. DatuDate Prepared: March 19, 1998Phone Number: (609) 530-5379FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: State Code: 34SHRP Section ID: 6057Effective Date: 03/01/98Highway Route Number: I-95Milepost Number: 1.10Location: Ewing Township, 1 mile North of Scudder Falls Bridge (NJ-PA State Line)Vehicle Classification Method: FHWA: X Other: #Bins: Type of Classification Equipment: Portable: Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: The 2 outside lanes in each direction (lanes 1, 2, 5 & 6) have single upstream loop with 2 Class I piezoelectric WIM sensors and the inside lanes in each direction (lanes 3 & 4) have single upstream loops and 2 dynax sensors for classification only.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 - Oct 19, 1996)

Comments:

Name of Preparer: Edgardo C. DatuDate Prepared: May 19, 1998Phone Number: (609) 530-5379FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 05/01/98Highway Route Number: I-95Milepost Number: 1.10Location: Ewing Township, 1 mile North of Scudder Falls Bridge (NJ-PA State Line)Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: The 2 outside lanes in each direction (lanes 1, 2, 5 & 6) have single upstream loop with 2 Class I piezoelectric WIM sensors and the inside lanes in each direction (lanes 3 & 4) have single upstream loops and 2 dynax sensors for classification only.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 - Oct 19, 1996)

Comments: July 1998 - no data for this month due to system failure.

Name of Preparer: Edgardo C. Datu
Date Prepared: September 14, 1998Phone Number: (609) 530-5379
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 09/01/98Highway Route Number: I-95Milepost Number: 1.10Location: Ewing Township, 1 mile North of Scudder Falls Bridge (NJ-PA State Line)Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: The 2 outside lanes in each direction (lanes 1, 2, 5 & 6) have single upstream loop with 2 Class I piezoelectric WIM sensors and the inside lanes in each direction (lanes 3 & 4) have single upstream loops and 2 dynax sensors for classification only.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 - Dec. 5, 1998)

Comments: September and October 1998 - system is under-calibrated. Reported SB direction classification data only due to sensor failures in NB direction.

November 1998 and December 1998 - SB data only submitted. Sensors in NB lane 2 (middle lane) all failed.

Name of Preparer: Edgardo C. DatuPhone Number: (609) 530-5379Date Prepared: January 13, 1999FAX Number: (609) 530-3514

Traffic Data Files Transmittal Form

State: New Jersey
State Code: 34

[illegible]

Name of Preparer: ***Edgardo C. Datu***

Phone Number: **609/ 530-5379**

Date Prepared: *March 16, 1998*

FAX Number: **609/ 530-3514**

Traffic Data Files Transmittal Form

State: New Jersey
State Code: 34

[illegible]

Phone Number: **609/ 530-5379**

FAX Number: **609/ 530-3514**

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

<u>FILENAME</u>	<u>START DATE</u> <u>(mm / dd / yy)</u>	<u>START TIME</u> <u>(hh:mm)</u>	<u>END DATE</u> <u>(mm / dd / yy)</u>	<u>END TIME</u> <u>(hh:mm)</u>	<u>CLASS</u> <u>SCHEME</u>
DIR 6057_095					
V346057.E18	03/01/98	00:00	03/30/98	24:00	FHWA
C346057.E18	03/01/98	00:00	03/30/98	24:00	FHWA
W346057.E18	03/01/98	00:00	03/30/98	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***May 19, 1998***FAX Number: ***609/ 530-3514***

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

<u>FILENAME</u>	<u>START DATE</u> <u>(mm / dd / yy)</u>	<u>START TIME</u> <u>(hh:mm)</u>	<u>END DATE</u> <u>(mm / dd / yy)</u>	<u>END TIME</u> <u>(hh:mm)</u>	<u>CLASS</u> <u>SCHEME</u>
<u>DIR 6057_095</u>					
V346057.F18	04/01/98	00:00	03/30/98	24:00	FHWA
C346057.F18	04/01/98	00:00	03/30/98	24:00	FHWA
W346057.F18	04/01/98	00:00	03/30/98	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***May 19, 1998***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 6057_095					
V346057.G18	05/01/98	00:00	05/31/98	24:00	FHWA
C346057.G18	05/01/98	00:00	05/31/98	24:00	FHWA
W346057.G18	05/01/98	00:00	05/31/98	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***August 27, 1998***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
DIR 6057_095					
V346057.H18	06/01/98	00:00	06/30/98	24:00	FHWA
C346057.H18	06/01/98	00:00	06/30/98	24:00	FHWA
W346057.H18	06/01/98	00:00	06/30/98	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***August 27, 1998***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
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DIR 6057_095

system down

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***September 8, 1998***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 6057_095					
V346057.J58	08/05/98	11:00	08/31/98	24:00	FHWA
C346057.J58	08/05/98	11:00	08/31/98	24:00	FHWA
W346057.J58	08/05/98	11:00	08/31/98	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-5379***Date Prepared: ***September 14, 1998***FAX Number: ***609/ 530-3514***

Traffic Data Files Transmittal Form

State: New Jersey
State Code: 34

[illegible]

FAX Number: **609/ 530-3514**

Traffic Data Files
Transmittal Form

State: New Jersey
State Code: 34

[illegible]

Name of Preparer: **Edgardo C. Datu**

Phone Number: **609/ 530-5379**

Date Prepared: January 5, 1999

FAX Number: **609/ 530-3514**

Traffic Data Files
Transmittal Form

State: New Jersey
State Code: 34

[illegible]

FAX Number: **609/ 530-3514**

Sheet 13

Traffic Data Files
Transmittal Form

State: New Jersey
State Code: 34

[illegible]Name of Preparer: Edgardo C. Datu

Phone Number: **609/ 530-5379**

Date Prepared: *January 13, 1999*

FAX Number: **609/ 530-3514**