

Superseded Aug 21/2008 AI

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [I-95] *STATE CODE [34] *SHRP SECTION ID [6057]
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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)
1996	42,135	3,778	5,853	585	173

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
Data Count.

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 Based on 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>716 632-0809</u>
DATE PREPARED <u>July 17/00</u>	

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>1996</u>	<u>50923</u>	<u>5861</u>	<u>7897</u>	<u>2047</u>	<u>553</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 <u>Abid Ikram</u>	PHONE# _____
DATE PREPARED <u>Aug 21/2008</u>	rev. March 12, 2001

Superseded

Aug 21/2008

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 [6057]

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 LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
1996	42,135	3,778	5853	585	173

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) _____

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) _____

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/
VEH. = 0.81

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: 6057
Effective Date: 01/01/96Highway 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 - 4/22/95)Comments: January 1996 - snow days (Jan. 7, 8)
February 1996 - snow days (Feb. 2, 3, 6, 14, 16)Name of Preparer: Edgardo C. Datu
Date Prepared: March 14, 1996Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 03/01/96Highway 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 - 4/22/95)

Comments:

March 1996- missing data from March 19 (10:00) - 25 (08:00), 1996 due to system failure.Name of Preparer: Edgardo C. Datu
Date Prepared: June 13, 1996Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 06/01/96Highway 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 - 4/22/95)

Comments:

Name of Preparer: Edgardo C. DatuPhone Number: (609) 530-3526Date Prepared: August 13, 1996FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 08/01/96Highway 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 - 4/22/95)

Comments:

Name of Preparer: Edgardo C. Datu
Date Prepared: September 13, 1996Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 6057Effective Date: 09/01/96Highway 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. DatuPhone Number: (609) 530-3526Date Prepared: January 13, 1996FAX 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/ 530-3526**

Date Prepared: March 14, 1996

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/ 530-3526**

Date Prepared: May 17, 1996

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]

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

Traffic Data Files
Transmittal Form

State: New Jersey
State Code: 34

[illegible]

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

Phone Number: **609/ 530-3526**

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

Traffic Data Files Transmittal Form

New Jersey
34

[illegible]

Phone Number: **609/ 530-3526**

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]

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]

Phone Number: **609/ 530-3526**

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