

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

*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>1997</u>	<u>52959</u>	<u>6095</u>	<u>8212</u>	<u>2129</u>	<u>575</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> DATE PREPARED <u>Aug 21/2008</u>	PHONE# _____ <div style="text-align: right;">rev. March 12, 2001</div>
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Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 01/01/97Highway 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. Datu
Date Prepared: March 6, 1997Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 6 0 5 7Effective Date: 03/ 01/ 97Highway 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 9, 1997Phone Number: (609) 530-3526FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 6057
Effective Date: 05/01/97Highway 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: Jun 1997 - no data after June 12 (12:00), due to system failure.

Name of Preparer: Edgardo C. Datu
Date Prepared: July 21, 1997Phone 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: 07/01/97Highway 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: September 1997 - no data for this period due to system failure.

Name of Preparer: Edgardo C. Datu
Date Prepared: October 16, 1997Phone 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: 10/01/97Highway 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: October 1997 - multiple sensor failures at different lanes.

November 1997 - no data for this period due to system failure.

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

Sheet 12Traffic Data
Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 6057Effective Date: 12/01/97Highway 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 this period due to system failure.

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

Traffic Data Files Transmittal Form

State: New Jersey
State Code: 34

[illegible]

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

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**

Traffic Data Files Transmittal Form

State: New Jersey
State Code: 34

No data for this period due to system failure

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

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]

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

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

Date Prepared: July 21, 1997

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**

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 9, 1997**

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**

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

No data for this period due to system under repair

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

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