

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID [_ _ _ _]
 *STATE CODE [42]
 *SHRP SECTION ID [0600]

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)
1994	18830	8398	6591	2940	1180

**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 Abia Ikram.
 DATE PREPARED JUL 06/09

PHONE# _____

rev. March 12, 2001

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT*STATE ASSIGNED ID 1236*STATE CODE 12*SHRP SECTION ID 1222

0600

1. ANNUAL TRAFFIC ESTIMATES

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)
<u>1994</u>	<u>18830</u>	<u>6700</u>	<u>6591</u>	<u>2345</u>	<u>1446</u>

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 - 8
 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

VJ Barnhart

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717-772-2739

DATE PREPARED

3-8-96

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

Pennsylvania
42

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C423044.JP4</u>	<u>8/26/94</u>	<u>00</u>	<u>8/29/94</u>	<u>23</u>	<u>FHWA-L3</u>
<u>W423044.JP4</u>	<u>8/26/94</u>	<u>00</u>	<u>8/29/94</u>	<u>23</u>	
<u>C429027.J04</u>	<u>8/5/94</u>	<u>00</u>	<u>8/7/94</u>	<u>23</u>	
<u>W429027.J04</u>	<u>8/5/94</u>	<u>00 10</u>	<u>8/7/94</u>	<u>23</u>	
<u>C425020.JI4</u>	<u>8/19/94</u>	<u>00</u>	<u>8/22/94</u>	<u>23</u>	
<u>W425020.JI4</u>	<u>8/19/94</u>	<u>00</u>	<u>8/22/94</u>	<u>23</u>	
<u>C421610.JB4</u>	<u>8/12/94</u>	<u>00</u>	<u>8/15/94</u>	<u>23</u>	
<u>W421610.JB4</u>	<u>8/12/94</u>	<u>00</u>	<u>8/15/94</u>	<u>23</u>	
<u>C421690.KT4</u>	<u>9/30/94</u>	<u>00</u>	<u>10/3/94</u>	<u>23</u>	
<u>W421690.KT4</u>	<u>9/30/94</u>	<u>00</u>	<u>10/3/94</u>	<u>23</u>	
<u>C421623.KT4</u>	<u>9/30/94</u>	<u>00</u>	<u>10/3/94</u>	<u>23</u>	
<u>W421623.KT4</u>	<u>9/30/94</u>	<u>00</u>	<u>10/3/94</u>	<u>23</u>	
<u>C421598.J54</u>	<u>8/5/94</u>	<u>00</u>	<u>8/8/94</u>	<u>23</u>	
<u>W421598.J54</u>	<u>8/5/94</u>	<u>00</u>	<u>8/8/94</u>	<u>23</u>	
<u>C421990.KF4</u>	<u>9/16/94</u>	<u>00</u>	<u>9/19/94</u>	<u>23</u>	
<u>W421990.KF4</u>	<u>9/16/94</u>	<u>00</u>	<u>9/19/94</u>	<u>23</u>	

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3/1/95