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|---|--------------------|-----------------|
| 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) |
|-------------|--|---|--|---|--|
| <u>1993</u> | <u>17437</u> | <u>7777</u> | <u>6103</u> | <u>2722</u> | <u>1093</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 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 1286
 *STATE CODE 12
 *SHRP SECTION ID 1220

420600

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>1993</u> | <u>17437</u> | <u>5899</u> | <u>6103</u> | <u>2065</u> | <u>1256</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 -
 Number of classes 8
☐ 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

PHONE # 717-272-2735

DATE PREPARED 3/14/95

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

136
42
1990
4/14/93

HIGHWAY RT. NO. I 80 MILEPOST NO. Seg 1551

LOCATION Centre County

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. Golden River

SENSOR TYPE Weigh Mat

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. Golden River

SENSOR TYPE Weigh Mat

METHOD OF CALIBRATION: second axle on loaded class 9

FREQUENCY OF CALIBRATION: each setting

COMMENTS:

NAME OF PREPARER V J Barnhart
DATE PREPARED 4/14/93

PHONE NO. 717-772-2739

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>W421597.JJ3</u> | <u>8/20/93</u> | <u>0000</u> | <u>8/23/93</u> | <u>2300</u> | <u>FHWA-L3</u> |
| <u>W421598.GD3</u> | <u>5/14/93</u> | | <u>5/18/93</u> | | |
| <u>W421599.LE3</u> | <u>10/15/93</u> | | <u>10/19/93</u> | | |
| <u>W421605.JC3</u> | <u>8/13/93</u> | | <u>8/17/93</u> | | |
| <u>W421606.L83</u> | <u>10/8/93</u> | | <u>10/11/93</u> | | |
| <u>W421608.L63</u> | <u>10/6/93</u> | | <u>10/11/93</u> | | |
| <u>W421610.FS3</u> | <u>4/29/93</u> | | <u>5/3/93</u> | | |
| <u>W421614.JB3</u> | <u>8/12/93</u> | | <u>8/16/93</u> | | |
| <u>W421618.KS3</u> | <u>9/29/93</u> | | <u>10/4/93</u> | | |
| <u>W421623.JL3</u> | <u>8/6/93</u> | | <u>8/9/93</u> | | |
| <u>W421990.JC3</u> | <u>8/13/93</u> | | <u>8/16/93</u> | | |
| <u>W423044.JQ3</u> | <u>8/27/93</u> | | <u>8/30/93</u> | | |
| <u>W425020.GD3</u> | <u>5/14/93</u> | | <u>5/17/93</u> | | |
| <u>W427025.KT3</u> | <u>9/30/93</u> | | <u>10/4/93</u> | | |
| <u>W429027.JQ3</u> | <u>8/27/93</u> | <u>↓</u> | <u>8/30/93</u> | <u>↓</u> | |
| | | | | | |

NAME OF PREPARER V.J. Barnhart
DATE PREPARED 1/18/93

PHONE NO. 717-772-2739

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>C421091.K93</u> | <u>09/09/93</u> | <u>0000</u> | <u>12/29/93</u> | <u>2300</u> | <u>FHWA-L3</u> |
| <u>C421606.H13</u> | <u>06/01/93</u> | <u>0000</u> | <u>12/31/93</u> | <u>2300</u> | |
| <u>C421690.K33</u> | <u>09/03/93</u> | <u>0000</u> | <u>12/22/93</u> | <u>2300</u> | |
| <u>C423044.K13</u> | <u>09/01/93</u> | <u>1300</u> | <u>12/31/93</u> | <u>2300</u> | |
| <u>C427025.J03</u> | <u>08/25/93</u> | <u>1000</u> | <u>12/31/93</u> | <u>2300</u> | |
| <u>C421597.JJ3</u> | <u>8/20/93</u> | <u>0000</u> | <u>8/28/93</u> | <u>2300</u> | |
| <u>C421598.GD3</u> | <u>5/14/93</u> | <u>0000</u> | <u>5/18/93</u> | <u>2300</u> | |
| <u>C421605.JC3</u> | <u>8/13/93</u> | <u>0000</u> | <u>8/17/93</u> | <u>2300</u> | |
| <u>C421608.L63</u> | <u>10/6/93</u> | <u>0000</u> | <u>10/11/93</u> | <u>2300</u> | |
| <u>C421610.FS3</u> | <u>4/29/93</u> | <u>0000</u> | <u>5/3/93</u> | <u>2300</u> | |
| <u>C421614.JB3</u> | <u>8/12/93</u> | <u>0000</u> | <u>8/16/93</u> | <u>2300</u> | |
| <u>C421618.KS3</u> | <u>9/29/93</u> | <u>0000</u> | <u>10/4/93</u> | <u>2300</u> | |
| <u>C421623.J63</u> | <u>8/6/93</u> | <u>0000</u> | <u>8/9/93</u> | <u>2300</u> | |
| <u>C421990.JC3</u> | <u>8/13/93</u> | <u>0000</u> | <u>8/16/93</u> | <u>2300</u> | |
| <u>C425020.GD3</u> | <u>5/14/93</u> | <u>0000</u> | <u>5/16/93</u> | <u>2300</u> | |
| | | | | | |

NAME OF PREPARER

V.J. Barnhart

PHONE NO. 717-772-2739

DATE PREPARED

1/18/93