

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

\*STATE ASSIGNED ID 1407.1  
\*STATE CODE 142  
\*SHRP SECTION ID 11605.1

**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>1990</u>	<u>6463</u>	<u>1690</u>	<u>3232</u>	<u>845</u>	<u>275</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 V.J. Barnhart  
DATE PREPARED 3/14/95

PHONE # 712-772-2239

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
 \*STATE CODE [ 42 ]  
 \*SHRP SECTION ID [ A300 ]

**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)
1990	6463	1690	3232	845	275

**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. (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) \_\_\_\_\_

**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) 8  
☐ 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 Ed Fillion

PHONE # 716-632-0804

DATE PREPARED Aug-28/00

rev. February 21, 2000

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

42  
1605  
10/31/90

HIGHWAY RT. NO. SR 147 MILEPOST NO. \_\_\_\_\_

LOCATION SEG. 780 MILTON

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_ #BINS \_\_\_\_\_

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT \_\_\_\_\_

AVC EQUIPMENT MAKE / MODEL NO. \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

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

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER 3081

SENSOR TYPE CAPACITANCE PAD

METHOD OF CALIBRATION: \_\_\_\_\_

FREQUENCY OF CALIBRATION: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

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\_\_\_\_\_

NAME OF PREPARER \_\_\_\_\_ PHONE NO. \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	•STATE ASSIGNED ID [-----] •STATE CODE [42] •SHRP SECTION ID [1605]
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HIGHWAY RT NO.(THIS SESSION) SR 147  
 MILEPOST NO. OR LOCATION(THIS COUNT) SEG 780, MILTON  
 FILENAME C421605.LSO DISK/TAPE ID PA-2  
 BEGINNING DATE 10/29/90 BEGINNING TIME 1200  
 ENDING DATE 11/01/90 ENDING TIME 0800  
 COUNT DURATION 69 [X] HOURS [ ] DAYS [ ] MONTHS  
 VEHICLE SCALE TYPE: PORT. WIM X PERM. WIM      OTHER       
 EQUIPMENT MAKE/MODEL# GOLDEN RIVER 3081  
 SENSOR TYPE PORTABLE CAPACITIVE PAD  
 COMMENTS The first and last hour periods are not a complete  
60 minutes.

NAME OF PREPARER <u>Vaughn J. Barnhart</u>	PHONE # <u>(717) 772-2739</u>
DATE PREPARED <u>1/15/90</u>	