

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

\*STATE ASSIGNED ID (324)  
 \*STATE CODE (42)  
 \*SHRP SECTION ID (2522)

**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)
1990	4911	444	2456	222	82

**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  
 DATE PREPARED 3/14/95

PHONE # 717-222-2739

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID

STATE CODE

SHRP SECTION ID

EFFECTIVE DATE

42

1599

10/10/90

HIGHWAY RT. NO. SR 120 MILEPOST NO. \_\_\_\_\_

LOCATION SEG. 42 RIDGEWAY

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

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

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

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

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

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER 3081

SENSOR TYPE CAPACITANCE PAD

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

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 [1599]
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HIGHWAY RT NO.(THIS SESSION) SR 120  
 MILEPOST NO. OR LOCATION(THIS COUNT) SEG 42, RIDGWAY  
 FILENAME C421599.L90 DISK/TAPE ID PA-2  
 BEGINNING DATE 10/9/90 BEGINNING TIME 1400  
 ENDING DATE 10/11/90 ENDING TIME 1100  
 COUNT DURATION 45 [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>		