

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

*STATE ASSIGNED ID (321)
 *STATE CODE (12)
 *SHRP SECTION ID (2614)

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>15564</u> | <u>1608</u> | <u>7782</u> | <u>804</u> | <u>299</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
 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 ---
16 14
10/16/90

HIGHWAY RT. NO. SR 220 MILEPOST NO. _____

LOCATION MARTHA FURNACE

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 _____

| | |
|--|---|
| SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM | •STATE ASSIGNED ID [-----] •STATE CODE [42] •SHRP SECTION ID [1614] |
|--|---|

HIGHWAY RT NO.(THIS SESSION) SR 220
 MILEPOST NO. OR LOCATION(THIS COUNT) SEG 120, MARTHA FURNACE
 FILENAME C421614.LE0 DISK/TAPE ID PA-2
 BEGINNING DATE 10/15/90 BEGINNING TIME 1300
 ENDING DATE 10/17/90 ENDING TIME 1200
 COUNT DURATION 48 [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> | |