

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

*STATE ASSIGNED ID 510
 *STATE CODE 42
 *SHRP SECTION ID 1618

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>1127</u>	<u>135</u>	<u>554</u>	<u>68</u>	<u>18</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

PHONE # 712-772-2239

DATE PREPARED 3/14/95

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

42
1618
10/25/90

HIGHWAY RT. NO. SR 160 MILEPOST NO. _____

LOCATION SEG. 120 CALLIMONT

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: _____

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 [1618]
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HIGHWAY RT NO.(THIS SESSION) SR 160
 MILEPOST NO. OR LOCATION(THIS COUNT) SEG 120, CALLIMONT
 FILENAME C421618.LN0 DISK/TAPE ID PA-2
 BEGINNING DATE 10/24/90 BEGINNING TIME 1400
 ENDING DATE 10/26/90 ENDING TIME 1200
 COUNT DURATION 47 [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>		