

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [0104]

STATE CODE [02]

SHRP SECTION ID [1002]

BORTH CREEK

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) |
|------|--|---|---|---|--|
| 1992 | 2819 | 168 | 1410 | 80 | 24.027 |

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 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994) USED AVG. PERCENT FROM ASSOCIATED CLASS STATION

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 USED AVG. PERCENT FROM 4-1 WEEK CLASS COUNTS (1 FROM EACH QUARTER OF 1994)

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes 13
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other 50% OF TOTAL AADT AT LOCATION

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 AVERAGE ESAL'S FROM ASSOCIATED WIM SITE DATA FOR 1994 WERE USED

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

ENTERED

OCT 11 1995

By (2)

NAME OF PREPARER RICHARD LAN PHONE # (907) 762-4252
 DATE PREPARED 9/29/95

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0104]

STATE CODE [02]

SHRP SECTION ID [2101]
2102

LOCATION Seward Hwy at Potters Marsh DATE OF INSTALLATION 1992 IRD 1996 PAT

| | TYPE | BRAND NAME | SERIAL NUMBER |
|--|-----------------------|---------------------------|---------------|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | IRD 1 PAT Jan 100 | | |
| Interface | | | |
| Modem | | | |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| GPS Lane Sensor | PIEZO 1 BENDING PLATE | | |
| Sensor Next Adjacent Lane (1) | PIEZO BENDING PLATE | | |
| Sensor Next Adjacent Lane (2) | | | |
| Sensor Next Adjacent Lane (3) | | | |
| Diagonal Sensor | | | |
| Offscale Sensor | | | |
| Right Platform | | | |
| Left Platform | | | |
| Other _____ | | | |
| Software | | | |
| Complete Package | IRD 746 1 REPORTER | | |
| Axle Spacing Algorithm Only | | | |
| Other _____ | WIM POST temperature | Calibration program (Sat) | |
| Loops | | | |
| Upstream - Lane 1 | | | |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | | | |
| Downstream - Other Lanes | | | |