

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [       ]  
\*STATE CODE [ 37 ]  
\*SHRP SECTION ID [ 3816 ]

**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|------|--|---|---|---|--|
| 1998 | 38576  | <del>1022</del> 2315                          | 11902   | 637   | <del>87</del> 163                                |

**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. Used counts from site.

**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. \_\_\_\_\_

**4. METHOD FOR ESTIMATIONG TOTAL  
VEHICLES GPS LANE AADT**

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT**

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**6. METHOD FOR ESTIMATING ESAL/  
YEAR IN GPS LANE.**

- ☒ ESAL/truck factor.  
☐ ESAL/vehicle class factors-Number of classes.  
☐ 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 Used counts from site.

**8. WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
☐ Static scales used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other None.

NAME OF PREPARER Michael H. Ashbrook

PHONE # 919-733-4796

DATE PREPARED 2/5/98

ENTERED JUN 05 2000

SEARCHED

FEB 27 2001

SY...



**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID [      ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 3816 ]  
EFFECTIVE DATE 5 / 1 / 98

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 0.4 miles North of SR 1940

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / C100S

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION: Yearly.

COMMENTS: Classification site only - no WIM data.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796  
DATE PREPARED 5/1/98

|  |                           |
|--|---------------------------|
| <b>SHEET 12</b><br><b>TRAFFIC DATA</b><br><b>COLLECTION SITE</b> | STATE ASSIGNED ID [     ] |
|  | STATE CODE [ 37 ]         |
|  | SHRP SECTION ID [ 3816 ]  |
|  | EFFECTIVE DATE 9 / 8 / 98 |

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 0.4 miles North of SR 1940

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / C100S

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM        PERM. WIM        OTHER       

EQUIPMENT MAKE / MODEL NO.       

SENSOR TYPE       

METHOD OF CALIBRATION:       

FREQUENCY OF CALIBRATION: Yearly.

COMMENTS: Classification site only - no WIM data.

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|   |                               |
|---|-------------------------------|
| NAME OF PREPARER <u>Michael H. Ashbrook</u> | PHONE NO. <u>919-733-4796</u> |
| DATE PREPARED <u>9/8/98</u>                 |                               |

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID [      ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 3816 ]  
EFFECTIVE DATE 12 / 14 / 98

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 0.4 miles North of SR 1940

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / C100S

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION: Yearly.

COMMENTS: Classification site only - no WIM data.

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NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796  
DATE PREPARED 12/14/98

SHEET 13

STATE

North Carolina

TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE CODE

37

| FILENAME    | START DATE<br>mm / dd / yy | START TIME<br>hh:mm | END DATE<br>mm / dd / yy | END TIME<br>hh:mm | CLASS.<br>SCHEME |
|-------------|----------------------------|---------------------|--------------------------|-------------------|------------------|
| S371028.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C371028.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S371006.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C371006.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S373816.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C373816.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S373008.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C373008.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S371814.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C371814.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S373011.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C373011.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| W373011.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S371645.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| C371645.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| W371645.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |
| S372824.c58 | 1/5/98                     | 0000                | 1/11/98                  | 2400              | FHWA 13          |

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SHEET 13

STATE

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TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE CODE

37

| FILENAME    | START DATE<br>mm / dd / yy | START TIME<br>hh:mm | END DATE<br>mm / dd / yy | END TIME<br>hh:mm | CLASS.<br>SCHEME |
|-------------|----------------------------|---------------------|--------------------------|-------------------|------------------|
| S371803.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| C371803.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| W371803.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| S371814.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
| C371814.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
| S371992.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| C371992.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| W371992.fj8 | 4/20/98                    | 00:00               | 4/26/98                  | 24:00             | FHWA 13          |
| S371006.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
| C371006.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
| S373816.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
| C373816.fb8 | 4/12/98                    | 00:00               | 4/18/98                  | 24:00             | FHWA 13          |
|             |                            |                     |                          |                   |                  |
|             |                            |                     |                          |                   |                  |
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|             |                            |                     |                          |                   |                  |
|             |                            |                     |                          |                   |                  |

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 5/1/98

SHEET 13

STATE

North Carolina

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TRANSMITTAL FORM

STATE CODE

37

| FILENAME    | START DATE<br>mm / dd / yy | START TIME<br>hh:mm | END DATE<br>mm / dd / yy | END TIME<br>hh:mm | CLASS.<br>SCHEME |
|-------------|----------------------------|---------------------|--------------------------|-------------------|------------------|
| S371028.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| C371028.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| S373011.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| C373011.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| W373011.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| S371645.j28 | 8/2/98                     | 0000                | 8/8/98                   | 2400              | FHWA 13          |
| C371645.j28 | 8/2/98                     | 0000                | 8/8/98                   | 2400              | FHWA 13          |
| W371645.j28 | 8/2/98                     | 0000                | 8/8/98                   | 2400              | FHWA 13          |
| S373816.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| C373816.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| S372824.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| C372824.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| W372824.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| S372819.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| C372819.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| W372819.ib8 | 7/12/98                    | 0000                | 7/18/98                  | 2400              | FHWA 13          |
| S371817.jf8 | 8/16/98                    | 0000                | 8/22/98                  | 2400              | FHWA 13          |

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