

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

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

Extracted 09/11/00

ENTERED JUL 17 2000

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)
1997	34122	2044	11150	751	<del>1404</del> 192

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.  
8 ☒ Other. Used counts from site.

3. METHOD FOR ESTIMATING TOTAL  
TRUCK AADT (TWO-WAY)

- 6 ☒ 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 ESTIMATING TOTAL  
VEHICLES GPS LANE AADT

- 2 ☒ System distribution factors.  
☐ Other

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

- 2 ☒ System distribution factors.  
☐ Other

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

- 1 ☒ ESAL/truck factor.  
☐ ESAL/vehicle class factors-Number of classes.  
☐ Other

7. ESAL ESTIMATES - SOURCE OF DATA

- 2 ☒ 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 scales used for enforcement.  
☐ Static scale not used for enforcement.  
4 ☒ Other None.

NAME OF PREPARER Michael H. Ashbrook  
DATE PREPARED 9/3/97

PHONE # 919-733-4796

ENTERED JUN 05 2000

SCANNED

FEB 12 2001

COPY

SITE 107

DURHAM

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

STATE ASSIGNED ID [       ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 3816 ]  
EFFECTIVE DATE 9 / 3 / 97

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 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 9/3/97

SHEET 13

STATE

North Carolina

TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
C373816.I27	7/2/97	0001	7/2/97	2400	FHWA 13
C373816.I37	7/3/97	0001	7/3/97	2400	FHWA 13
C373816.I47	7/4/97	0001	7/4/97	2400	FHWA 13
C373816.I57	7/5/97	0001	7/5/97	2400	FHWA 13
C373816.I67	7/6/97	0001	7/6/97	2400	FHWA 13
C373816.I77	7/7/97	0001	7/7/97	2400	FHWA 13
S372819.I87	7/8/97	0001	7/8/97	2400	FHWA 13
S372819.I97	7/9/97	0001	7/9/97	2400	FHWA 13
S372819.I07	7/10/97	0001	7/10/97	2400	FHWA 13
S372819.IA7	7/11/97	0001	7/11/97	2400	FHWA 13
S372819.IB7	7/12/97	0001	7/12/97	2400	FHWA 13
S372819.IC7	7/13/97	0001	7/13/97	2400	FHWA 13
S372819.ID7	7/14/97	0001	7/14/97	2400	FHWA 13
C372819.I87	7/8/97	0001	7/8/97	2400	FHWA 13
C372819.I97	7/9/97	0001	7/9/97	2400	FHWA 13
C372819.I07	7/10/97	0001	7/10/97	2400	FHWA 13
C372819.IA7	7/11/97	0001	7/11/97	2400	FHWA 13

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S371006.I67	7/6/97	0001	7/6/97	2400	FHWA 13
S371006.I77	7/7/97	0001	7/7/97	2400	FHWA 13
C371006.I17	7/1/97	0001	7/1/97	2400	FHWA 13
C371006.I27	7/2/97	0001	7/2/97	2400	FHWA 13
C371006.I37	7/3/97	0001	7/3/97	2400	FHWA 13
C371006.I47	7/4/97	0001	7/4/97	2400	FHWA 13
C371006.I57	7/5/97	0001	7/5/97	2400	FHWA 13
C371006.I67	7/6/97	0001	7/6/97	2400	FHWA 13
C371006.I77	7/7/97	0001	7/7/97	2400	FHWA 13
S373816.I17	7/1/97	0001	7/1/97	2400	FHWA 13
S373816.I27	7/2/97	0001	7/2/97	2400	FHWA 13
S373816.I37	7/3/97	0001	7/3/97	2400	FHWA 13
S373816.I47	7/4/97	0001	7/4/97	2400	FHWA 13
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