

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [ 37 ]  
\*SHRP SECTION ID [ 180 ]

ENTERED JAN 4 1 2000

I. 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>1998</u>	<u>41,244</u>	<u>6,014</u>	<u>13,188</u>	<u>2,244</u>	<u>737</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. 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 ESTIMATING 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 \_\_\_\_\_

NAME OF PREPARER Michael H. Ashbrook

PHONE # 919-733-4796

DATE PREPARED 12/2/99

<b>SHEET 12</b> <b>TRAFFIC DATA</b> <b>COLLECTION SITE</b>	STATE ASSIGNED ID [     ]
	STATE CODE [ 37 ]
	SHRP SECTION ID [ 1801 ]
	EFFECTIVE DATE <u>1</u> / <u>30</u> / <u>98</u>

HIGHWAY RT. NO. I-40 MILEPOST NO. 58.0

LOCATION 1.3 Miles West of SR2740

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER            #BINS           

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE            PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM            PERM. WIM X OTHER           

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

METHOD OF CALIBRATION: Self calibration factor adjusted on class 9's.

FREQUENCY OF CALIBRATION: Each 100 class 9's.

COMMENTS: Automatic calibration capabilities.

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NAME OF PREPARER <u>Michael H. Ashbrook</u>	PHONE NO. <u>919-733-4796</u>
DATE PREPARED <u>1/30/98</u>	

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

STATE ASSIGNED ID [      ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 1801 ]  
EFFECTIVE DATE 5 / 1 / 98

HIGHWAY RT. NO. I-40 MILEPOST NO. 58.0

LOCATION 1.3 miles West of SR 2740

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

METHOD OF CALIBRATION: Self calibration factor adjusted on class 9's.

FREQUENCY OF CALIBRATION: Hourly.

COMMENTS: Automatic calibration capabilities.

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

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

STATE ASSIGNED ID [       ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 1801 ]  
EFFECTIVE DATE 9 / 9 / 98

HIGHWAY RT. NO. I-40 MILEPOST NO. 58.0

LOCATION 1.3 miles West of SR 2740

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

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COMMENTS: Automatic calibration capabilities.

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NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796  
DATE PREPARED 9/9/98

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

STATE ASSIGNED ID [      ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 1801 ]  
EFFECTIVE DATE 11 / 19 / 98

HIGHWAY RT. NO. I-40 MILEPOST NO. 58.0

LOCATION 1.3 miles West of SR 2740

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

METHOD OF CALIBRATION: Self calibration factor adjusted on class 9's.

FREQUENCY OF CALIBRATION: Hourly.

COMMENTS: Automatic calibration capabilities.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796  
DATE PREPARED 11/19/98

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
C372824.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W372824.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S375826.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C375826.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W375826.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S371801.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C371801.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W371801.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S371992.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C371992.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W371992.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S372819.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C372819.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W372819.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S371817.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C371817.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W371817.c58	1/5/98	0000	1/11/98	2400	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 2/6/98

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
S375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
C375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
W375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
S373008.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C373008.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
C375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
W375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
S371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
C371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
W371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
S371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 5/1/98

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
C371817.jf8	8/16/98	0000	8/22/98	2400	FHWA 13
W371817.jf8	8/16/98	0000	8/22/98	2400	FHWA 13
S371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
C375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
W375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
S371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13

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PHONE NO. 919-733-4796

DATE PREPARED 9/9/98



SHEET 13

STATE

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STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>S373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>

NAME OF PREPARER Michael H. AshbrookPHONE NO. 919-733-4796DATE PREPARED 11/19/98

SHEET 13

STATE

North CarolinaTRAFFIC 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
<u>W371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

NAME OF PREPARER Michael H. AshbrookPHONE NO. 919-733-4796DATE PREPARED 11/19/98