

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [1817]

ENTERED JAN 11 2001

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)
1998	15,258	1262	5,929	548	144

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.

NAME OF PREPARER Michael H. Ashbrook
DATE PREPARED 12/3/99

PHONE # 919-733-4796

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1817]
EFFECTIVE DATE 5 / 1 / 98

HIGHWAY RT. NO. US 311 MILEPOST NO. 6.76

LOCATION 0.6 miles East of SR 2698

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

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 [1817]
	EFFECTIVE DATE 9 / 8 / 98

HIGHWAY RT. NO. US 311 MILEPOST NO. 6.76

LOCATION 0.6 miles East of SR 2698

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

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

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
S371028.f58	4/5/98	00:00	4/11/98	24:00	FHWA 13
C371028.f58	4/5/98	00:00	4/11/98	24:00	FHWA 13
S373011.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C373011.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W373011.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S371645.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371645.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371645.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S372824.fi8	4/19/98	00:00	4/25/98	24:00	FHWA 13
C372824.fi8	4/19/98	00:00	4/25/98	24:00	FHWA 13
W372824.fi8	4/19/98	00:00	4/25/98	24:00	FHWA 13
S372819.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C372819.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W372819.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S371817.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371817.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371817.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

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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
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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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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STATE CODE

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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