

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [1028]

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	10278	486	3908	211	1613

**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
DATE PREPARED 9/3/97

PHONE # 919-733-4796

COPY

SITE 101

CAMDEN CO.

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [1028]

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	10278 7210	486 365	3908 3195	211 169	1613 43

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) [X] Other. Used counts from site.

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

- (6) [X] 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

- (2) [X] System distribution factors.
[] Other

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

- (2) [X] System distribution factors.
[] Other

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

- (1) [X] 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.
(6) [X] Other. Used counts from site.

8. WEIGHT SCALE TYPE

- [] WIM Scale.
[] Static scales used for enforcement.
[] Static scale not used for enforcement.
(4) [X] Other. None.

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

PHONE # 919-733-4796

ENTERED JUN 05 2003

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1028]
EFFECTIVE DATE 10 / 28 / 97

HIGHWAY RT. NO. US 17 MILEPOST NO. 8.45

LOCATION .3 Miles North of SR 1226

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 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:

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796
DATE PREPARED 10/28/97

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1028]
EFFECTIVE DATE 12 / 4 / 97

HIGHWAY RT. NO. US 17 MILEPOST NO. 8.45

LOCATION 3 Miles North of SR1226

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 12/4/97

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
S371028.IE7	7/15/97	0001	7/15/97	2400	FHWA 13
S371028.IF7	7/16/97	0001	7/16/97	2400	FHWA 13
S371028.IG7	7/17/97	0001	7/17/97	2400	FHWA 13
S371028.IH7	7/18/97	0001	7/18/97	2400	FHWA 13
S371028.II7	7/19/97	0001	7/19/97	2400	FHWA 13
S371028.IJ7	7/20/97	0001	7/20/97	2400	FHWA 13
S371028.IK7	7/21/97	0001	7/21/97	2400	FHWA 13
C371028.IE7	7/15/97	0001	7/15/97	2400	FHWA 13
C371028.IF7	7/16/97	0001	7/16/97	2400	FHWA 13
C371028.IG7	7/17/97	0001	7/17/97	2400	FHWA 13
C371028.IH7	7/18/97	0001	7/18/97	2400	FHWA 13
C371028.II7	7/19/97	0001	7/19/97	2400	FHWA 13
C371028.IJ7	7/20/97	0001	7/20/97	2400	FHWA 13
C371028.IK7	7/21/97	0001	7/21/97	2400	FHWA 13
S371006.I17	7/1/97	0001	7/1/97	2400	FHWA 13
S371006.I27	7/2/97	0001	7/2/97	2400	FHWA 13
S371006.I37	7/3/97	0001	7/3/97	2400	FHWA 13
S371006.I47	7/4/97	0001	7/4/97	2400	FHWA 13
S371006.I57	7/5/97	0001	7/5/97	2400	FHWA 13

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
S371028.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371028.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S372825.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C372825.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S373008.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C373008.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371814.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371814.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13
C372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13
W372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 12/5/97