

ENTERED

<p align="center">SHEET 10</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD</p> <p align="center">ESTIMATE UPDATE - NO SITE COUNT</p>	STATE ASSIGNED ID <u>16901</u>
	STATE CODE <u>37</u>
	SHRP SECTION ID <u>1030</u>

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)
<u>1992</u>	<u>10200</u> 8636	<u>UKN</u> 1405 547	<u>UKN</u> 4080 3448	<u>UKN</u> 562 220	<u>UKN</u> 154 60 DADR-48

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 \_\_\_\_\_

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

- ☐ System distribution factors.
- ☒ Other UKN  
0.5 DIR AND .8 LANE FACTORS

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 UKN

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
- ☒ ESAL/vehicle class factors -  
Number of classes 5
- ☐ Other UKN

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
- ☐ Other UKN  
0.5 DIR AND .8 LANE FACTORS

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 UKN

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other \_\_\_\_\_

NAME OF PREPARER Gregory E. Bennett PHONE # 919 250 4094  
 DATE PREPARED 19 Feb 96

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	STATE ASSIGNED ID <u>[1690]</u> STATE CODE <u>[37]</u> SHRP SECTION ID <u>[1030]</u>
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**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)
<u>1992</u>	<u>10206</u> 8636	<u>UKN</u> 1405 547	<u>UKN</u> <del>4080</del> 3448	<u>UKN</u> <del>562</del> 220	<u>UKN</u> <del>754</del> 60

**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 \_\_\_\_\_

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

- ☐ System distribution factors.  
☒ Other UKN

0.5 DIR AND .8 LANE FACTORS

**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 UKN

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

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors -  
Number of classes 5  
☐ Other UKN

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

- ☐ System distribution factors.  
☐ Other UKN

0.5 DIR AND .8 LANE FACTORS

**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 UKN

**8. WEIGHT SCALE TYPE**

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER <u>Gregory E. Bennett</u>	PHONE # <u>919 250 4094</u>
DATE PREPARED <u>19 Feb 96</u>	

SHEET 12  
LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [1690]

STATE CODE [37]

SHRP SECTION ID [1030]

HIGHWAY RT NO(THIS SESSION) US 17 MILEPOST NO(THIS SESSION) 15.77  
LOCATION (THIS COUNT) North of Elizabeth City

FILENAME C371030.L12 DISK/TAPE ID SHRP 10/92 Disk 1

BEGINNING DATE 10/ 1/1992 BEGINNING TIME 00:00  
12:00 AM

ENDING DATE 10/13/1992 ENDING TIME 03:59  
11:59 PM

COUNT DURATION 13 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X #BINS 15

Note: If not previously provided to SHRP, please attach SHEET 6 describing the  
vehicle classification categories and also attach SHEET 7 describing how  
the SHA would convert its classification scheme to the FHWA 13 class system.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # \_\_\_\_\_ PIETZSCH/C100S

SENSOR TYPE \_\_\_\_\_ PIEZO AXLE DETECTOR/INDUCTION LOOPS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS N/A

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
N/A

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER \_\_\_\_\_ PHONE # 919-250-4094

DATE PREPARED 12/ 2/1992

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [1690]
	STATE CODE [37]
	SHRP SECTION ID [1030]

HIGHWAY RT NO(THIS SESSION) US 17 MILEPOST NO(THIS SESSION) 15.77  
LOCATION (THIS COUNT) North of Elizabeth City  
FILENAME C371030.M52 DISK/TAPE ID SHRP 11/92 Disk 1

BEGINNING DATE 11/ 5/1992 BEGINNING TIME 12:00 AM

ENDING DATE 11/30/1992 ENDING TIME 11:59 PM

COUNT DURATION 26 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X #BINS 15

Note: If not previously provided to SHRP, please attach SHEET 6 describing the vehicle classification categories and also attach SHEET 7 describing how the SHA would convert its classification scheme to the FHWA 13 class system.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # \_\_\_\_\_ PIETZSCH/C100S

SENSOR TYPE \_\_\_\_\_ PIEZO AXLE DETECTOR/INDUCTION LOOPS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS N/A

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) N/A

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>[Signature]</u>	PHONE # <u>919-250-4094</u>
DATE PREPARED <u>1/13/1993</u>	