

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID	[1690]
	*STATE CODE	[37]
	*SHRP SECTION ID	[1030]

\*SHRP SECTION ID [1030]

STATE OR PROVINCE NC COUNTY PASQUOTANK  
HIGHWAY ROUTE NO. US 17 MILEPOST# 15.77  
NEAREST CITY/TOWN 7.0 mi. N of ELIZABETH CITY, NC NEAREST INTERSECTION 1.8 mi. N of SR 1333 HS 150  
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 06-01-84  
FIPS COUNTY CODE 139 FHWA STATION IDENTIFICATION NO.         
HPMS SAMPLE NO.        HPMS SUBDIVISION NO.         
TYPE OF PAVEMENT: AC ☒ PCC ☐ OTHER ☐  
CONTROL OF ACCESS: YES ☐ NO ☒ MEDIAN: YES ☒ NO ☐  
CURRENT SURROUNDING DEVELOPMENT:  
URBAN ☐ SUBURBAN ☐ RURAL ☒  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES ☐ NO ☒  
IF YES, DESCRIBE CHANGES         
        
      

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER ED R. SHULLER PHONE # (919) 733-3141  
DATE PREPARED 08-14-90

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [1690] *STATE CODE [37] *SHRP SECTION ID [1030]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
13.6 1989	<del>8000</del> 7678	<del>1090</del> 487	<del>3200</del> 3065	<del>435</del> 195	<del>119</del> 537
14.4 1988	<del>7500</del> 7382	<del>1080</del> 468	<del>3000</del> 2947	<del>432</del> 188	<del>118</del> 51
14.3 1987	<del>6950</del> 7099	<del>994</del> 450	<del>2780</del> 2834	<del>378</del> 181	<del>86</del> 49
4.5 1986	<del>6753</del> 6826	<del>642</del> 433	<del>2700</del> 2725	<del>257</del> 174	<del>65</del> 48
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

DAOPR-48

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

AUG 23 1990

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>1690</u> ] *STATE CODE [ <u>37</u> ] *SHRP SECTION ID [ <u>1030</u> ]
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STATE OR PROVINCE NC COUNTY PASQUOTANK  
 HIGHWAY ROUTE NO. US 17 MILEPOST# 15.77  
 NEAREST CITY/TOWN ELIZABETH CITY NEAREST INTERSECTION US 158  
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 06-01-84  
 FIPS COUNTY CODE 139 FHWA STATION IDENTIFICATION NO. —  
 HPMS SAMPLE NO. — HPMS SUBDIVISION NO. —  
 TYPE OF PAVEMENT: AC ☒ PCC ☐ OTHER ☐  
 CONTROL OF ACCESS: YES ☐ NO ☒ MEDIAN: YES ☒ NO ☐  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN ☐ SUBURBAN ☐ RURAL ☒  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES ☐ NO ☒  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 37 ] *SHRP SECTION ID [ 1030 ]
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ENTERED FEB 26 1999

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989					
1988					
1987					
1986					
1985	6563	416	2620	167	50-48
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

DAOFR-68

NAME OF PREPARER <u>S. MacDonald</u>	PHONE # <u>714-632-0804</u>
DATE PREPARED <u>24 FEB 1999</u>	

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [1690]
	*STATE CODE [37]
	*SHRP SECTION ID [1030]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	8380	542	3672	234	49
1988	8290	539	3632	231	49
1987	8160	530	3576	228	48
1986	7940	516	3479	222	46
1985	7320	476	3207	204	43
1984	6920	450	3032	193	40
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

See the  
other  
sht-2

NAME OF PREPARER <u>EDR. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<p><b>SHEET 3</b></p> <p><b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b></p>	<p>*STATE ASSIGNED ID [ <u>1690</u> ]</p> <p>*STATE CODE [ <u>37</u> ]</p> <p>*SHRP SECTION ID [ <u>1030</u> ]</p>
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1. Year Applicable 1984-89

**2. METHOD FOR ESTIMATING AADT**

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☒ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

**3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES**

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

**4. METHOD FOR ESTIMATING AADT BY GPS LANE**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON ACTUAL DIRECTIONAL COUNT;  
GPS LANE CALCULATED USING LANE FACTORS  
FROM ANOTHER SITE.

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON ACTUAL DIRECTIONAL COUNT;  
GPS LANE CALCULATED USING LANE  
FACTORS FROM ANOTHER SITE.

**6. METHOD FOR ESTIMATING ESAL/VEHICLE**

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 10
- ☐ Other: \_\_\_\_\_

**7. ESAL ESTIMATES**

**(A) Source of Data**

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: WEIGHT DATA FROM A NEARBY  
HPMS SITE

**(B) Weight Scale Type**

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

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 32 ]

\*SHRP SECTION ID [ 1030 ]

1. Year Applicable 86

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☒ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☒ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: ASSUMED 50/50 DIRECTION SPLIT AND 0.8 LANE FACTOR

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 10  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☐ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☒ Other: 1987 SYSTEM AVERAGES

## (B) Weight Scale Type

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

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 82 ]

\*SHRP SECTION ID [ 1030 ]

1. Year Applicable 87

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☒ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☒ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: ASSUMED 50/50 DIRECTION SPLIT AND 0.8 LANE FACTOR

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: ASSUMED 50/50 DIRECTION SPLIT AND 0.8 LANE FACTOR

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 10  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☒ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_



## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 32 ]

\*SHRP SECTION ID [ 1030 ]

1. Year Applicable 88, 89

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☒ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☒ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: ASSUMED 50/50 DIRECTION  
SPLIT AND 0.8 LANE FACTOR

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: ASSUMED 50/50 DIRECTION  
SPLIT AND 0.8 LANE FACTOR

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 5  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☒ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ <u>1690</u> ]
	*STATE CODE [ <u>37</u> ]
	*SHRP SECTION ID [ <u>1030</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) US 17

MILEPOST# OR LOCATION (THIS COUNT) PERQUIMANS CO. 13.60

BEGINNING DATE 1-1-89 ENDING DATE 12-31-89

BEGINNING TIME PERMANENT ATR SITE ENDING TIME -

COUNT DURATION 12 [ ] HOURS [ ] DAYS [☒] MONTHS

TYPE OF COUNTER STREETER AMET NAME/MODEL # MR 202

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>999999</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>SEE ATR SUMMARY</u>
B. AXLE CORRECTION FACTOR		<u>N/A</u>
C. DAY OF WEEK FACTOR		<u>SEE ATR SUMMARY</u>
D. MONTH FACTOR		<u>SEE ATR SUMMARY</u>
E. OTHER FACTOR ( )		<u>N/A</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>8380</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.870</u>
6. AADT GPS LANE		<u>3672</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ <u>1690</u> ] *STATE CODE [ <u>37</u> ] *SHRP SECTION ID [ <u>1030</u> ]
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 HIGHWAY RT. NO. (THIS COUNT) US 17 MILEPOST# (THIS COUNT) 13.60 (PERQUIMANS CO)

 LOCATION (THIS COUNT) 2.6 MI. S. OF US 158 FUNCTIONAL CLASS 02  
 BEGINNING DATE MAY 10, 1989 ENDING DATE MAY 10, 1989  
 BEGINNING TIME 00:00 ENDING TIME 24:00 DURATION (HRS) 24

 TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED ☒ NO. OF LANES COUNTED 2

 TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. ☒ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

 EQUIPMENT NAME / MODEL # STREETER AMET TRAFFIC COMPANY

 TOTAL NO. OF VEHICLES CLASSIFIED 8380 # TRUCKS 542 % TRUCKS 6.5

 NO. OF TRUCKS IN GPS LANE 234 % OF TRUCKS IN GPS LANE 43

 VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>7838</u>	<u>3951</u>	<u>3438</u>
2. FHWA CLASS 4 (Buses)	<u>27</u>	<u>16</u>	<u>14</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>162</u>	<u>79</u>	<u>68</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>33</u>	<u>14</u>	<u>12</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>5</u>	<u>3</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>139</u>	<u>89</u>	<u>77</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>170</u>	<u>67</u>	<u>58</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
<b>GRAND TOTAL</b>	<u>8380</u>	<u>4222</u>	<u>3672</u>

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<p><b>SHEET 6</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>VEHICLE CLASSIFICATION DATA</b></p> <p><b>AGENCY DEFINED CLASSES</b></p>	<p>*STATE ASSIGNED ID [ _____ ]</p> <p>*STATE CODE [ ____ ]</p> <p>*SHRP SECTION ID [ _____ ]</p>
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) \_\_\_\_\_ MILEPOST # (THIS COUNT) \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ ENDING DATE \_\_\_\_\_

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) \_\_\_\_\_

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. _____	_____	_____	_____
B. _____	_____	_____	_____
C. _____	_____	_____	_____
D. _____	_____	_____	_____
E. _____	_____	_____	_____
F. _____	_____	_____	_____
G. _____	_____	_____	_____
H. _____	_____	_____	_____
I. _____	_____	_____	_____
J. _____	_____	_____	_____
K. _____	_____	_____	_____
L. _____	_____	_____	_____
M. _____	_____	_____	_____
N. _____	_____	_____	_____
O. _____	_____	_____	_____
P. _____	_____	_____	_____
Q. _____	_____	_____	_____
R. _____	_____	_____	_____
S. _____	_____	_____	_____
T. _____	_____	_____	_____

GRAND TOTAL \_\_\_\_\_

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 7**

**LTPP TRAFFIC DATA**

**VEHICLE CLASSIFICATION  
CONVERSION CHART**

\*STATE ASSIGNED ID [ \_\_\_\_\_ ]

\*STATE CODE [ \_\_\_\_ ]

\*SHRP SECTION ID [ \_\_\_\_\_ ]

**FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS**

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS.      APPLICABLE PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	---	---	---	---	---	---	---	---	---	---	---	---	---
B	---	---	---	---	---	---	---	---	---	---	---	---	---
C	---	---	---	---	---	---	---	---	---	---	---	---	---
D	---	---	---	---	---	---	---	---	---	---	---	---	---
E	---	---	---	---	---	---	---	---	---	---	---	---	---
F	---	---	---	---	---	---	---	---	---	---	---	---	---
G	---	---	---	---	---	---	---	---	---	---	---	---	---
H	---	---	---	---	---	---	---	---	---	---	---	---	---
I	---	---	---	---	---	---	---	---	---	---	---	---	---
J	---	---	---	---	---	---	---	---	---	---	---	---	---
K	---	---	---	---	---	---	---	---	---	---	---	---	---
L	---	---	---	---	---	---	---	---	---	---	---	---	---
M	---	---	---	---	---	---	---	---	---	---	---	---	---
N	---	---	---	---	---	---	---	---	---	---	---	---	---
O	---	---	---	---	---	---	---	---	---	---	---	---	---
P	---	---	---	---	---	---	---	---	---	---	---	---	---
Q	---	---	---	---	---	---	---	---	---	---	---	---	---
R	---	---	---	---	---	---	---	---	---	---	---	---	---
S	---	---	---	---	---	---	---	---	---	---	---	---	---
T	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	---

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 8</b> <b>LTPP TRAFFIC DATA</b> <b>TRUCK WEIGHT</b> <b>SESSION INFORMATION</b>	*STATE ASSIGNED ID [ <u>1690</u> ]
	*STATE CODE [ <u>37</u> ]
	*SHRP SECTION ID [ <u>1030</u> ]

HIGHWAY RT. NO.(THIS SESSION) US 17 MILEPOST # (THIS SESSION) 4.93

LOCATION (THIS SESSION) BRIDGE OVER NC 32 (CHOWAN CO.)

FUNCTIONAL CLASSIFICATION 02 DIRECTION OF TRAVEL BOTH

1. FHWA STATION IDENTIFICATION NUMBER \_\_\_\_\_

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE \_\_\_\_\_ PERM. WIM \_\_\_\_\_  
 PORT. SCALE \_\_\_\_\_ PORT. WIM ☒

3. COUNT DURATION (HOURS) 48 COUNT LANE ALL

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 12-8-86-0915

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 12-9-86-1130

6. EQUIPMENT MANUFACTURER / MODEL # BRIDGE WEIGHT SYSTEM

7. PURPOSE OF WEIGHT SESSION:  
 DATA COLLECTION ☒ ENFORCEMENT \_\_\_\_\_

8. VEHICLE CLASSIFICATION SCHEME: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

9. PAVEMENT TYPE: AC ☒ PCC \_\_\_\_\_ OTHER \_\_\_\_\_

10. METHOD OF CALIBRATION AND FREQUENCY: LOADED TRUCK DRIVEN  
OVER BRIDGE.

**NOTE:** IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<b>SHEET 9</b> <b>LTPP TRAFFIC DATA</b> <b>TRUCK AXLE LOAD MEASUREMENTS</b> <b>BY VEHICLE CLASSIFICATION</b>	*STATE ASSIGNED ID [1690]
	*STATE CODE [37]
	*SHRP SECTION ID [1030]

FHWA CLASSIFICATION SCHEME: FHWA ☒ OTHER ☐ #BINS

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS 05

2. TOTAL NUMBER VEHICLES COUNTED 166

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	<u>114</u>	< 6000		< 12000	
3000 - 3999		6000 - 7999		12000 - 14999	
4000 - 4999	<u>145</u>	8000 - 9999		15000 - 17999	
5000 - 5999		10000 - 11999		18000 - 20999	
6000 - 6999		12000 - 13999		21000 - 23999	
7000 - 7999	<u>25</u>	14000 - 15999		24000 - 26999	
8000 - 8999		16000 - 17999		27000 - 29999	
9000 - 9999	<u>33</u>	18000 - 19999		30000 - 32999	
10000 - 10999		20000 - 21999		33000 - 35999	
11000 - 11999		22000 - 23999		36000 - 38999	
12000 - 12999		24000 - 25999		39000 - 41999	
13000 - 13999	<u>6</u>	26000 - 27999		42000 - 44999	
14000 - 14999		28000 - 29999		45000 - 47999	
15000 - 15999		30000 - 31999		48000 - 50999	
16000 - 16999	<u>3</u>	32000 - 33999		51000 - 53999	
17000 - 17999		34000 - 35999		54000 - 56999	
18000 - 18999	<u>0</u>	36000 - 37999		57000 - 59999	
19000 - 19999	<u>1</u>	38000 - 39999		60000 - 62999	
20000 - 20999	<u>0</u>	40000 - 41999		63000 - 65999	
21000 - 21999		42000 - 43999		66000 - 68999	
22000 - 22999	<u>0</u>	44000 - 45999		69000 - 71999	
23000 - 23999		46000 - 47999		72000 - 74999	
24000 - 24999	<u>0</u>	48000 - 49999		75000 - 77999	
25000 - 25999		50000 - 51999		78000 - 79999	
26000 - 26999	<u>0</u>	52000 - 53999		> 80000	
27000 - 27999		54000 - 55999			
28000 - 28999		56000 - 57999			
29000 - 29999		58000 - 59999			
> 30000	<u>1</u>	> 60000			

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

<b>SHEET 9</b> <b>LTPP TRAFFIC DATA</b> <b>TRUCK AXLE LOAD MEASUREMENTS</b> <b>BY VEHICLE CLASSIFICATION</b>	*STATE ASSIGNED ID <u>[1690]</u> *STATE CODE <u>[37]</u> *SHRP SECTION ID <u>[1030]</u>
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FHWA CLASSIFICATION SCHEME: FHWA ☒ OTHER ☐ #BINS \_\_\_\_\_

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS 06 & 07 COMBINED

2. TOTAL NUMBER VEHICLES COUNTED \_\_\_\_\_ 33

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	0	< 6000	0	< 12000	
3000 - 3999		6000 - 7999		12000 - 14999	
4000 - 4999	6	8000 - 9999	5	15000 - 17999	
5000 - 5999		10000 - 11999		18000 - 20999	
6000 - 6999		12000 - 13999	10	21000 - 23999	
7000 - 7999	2	14000 - 15999		24000 - 26999	
8000 - 8999		16000 - 17999		27000 - 29999	
9000 - 9999	23	18000 - 19999		30000 - 32999	
10000 - 10999		20000 - 21999	14	33000 - 35999	
11000 - 11999		22000 - 23999		36000 - 38999	
12000 - 12999		24000 - 25999		39000 - 41999	
13000 - 13999	2	26000 - 27999	2	42000 - 44999	
14000 - 14999		28000 - 29999		45000 - 47999	
15000 - 15999		30000 - 31999	1	48000 - 50999	
16000 - 16999	0	32000 - 33999	0	51000 - 53999	
17000 - 17999		34000 - 35999	0	54000 - 56999	
18000 - 18999	0	36000 - 37999	1	57000 - 59999	
19000 - 19999	0	38000 - 39999		60000 - 62999	
20000 - 20999	0	40000 - 41999		63000 - 65999	
21000 - 21999	0	42000 - 43999		66000 - 68999	
22000 - 22999	0	44000 - 45999		69000 - 71999	
23000 - 23999	0	46000 - 47999		72000 - 74999	
24000 - 24999	0	48000 - 49999		75000 - 77999	
25000 - 25999	0	50000 - 51999		78000 - 79999	
26000 - 26999	0	52000 - 53999		> 80000	
27000 - 27999	0	54000 - 55999			
28000 - 28999	0	56000 - 57999			
29000 - 29999	0	58000 - 59999			
> 30000	0	> 60000			

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	



<b>SHEET 9</b> <b>LTPP TRAFFIC DATA</b> <b>TRUCK AXLE LOAD MEASUREMENTS</b> <b>BY VEHICLE CLASSIFICATION</b>	*STATE ASSIGNED ID [ <u>1690</u> ]
	*STATE CODE [ <u>37</u> ]
	*SHRP SECTION ID [ <u>1030</u> ]

FHWA CLASSIFICATION SCHEME: FHWA ☒ OTHER ☐ #BINS \_\_\_\_\_

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS 08

2. TOTAL NUMBER VEHICLES COUNTED \_\_\_\_\_ 27

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	5	< 6000	2	< 12000	
3000 - 3999		6000 - 7999		12000 - 14999	
4000 - 4999	18	8000 - 9999	13	15000 - 17999	
5000 - 5999		10000 - 11999		18000 - 20999	
6000 - 6999		12000 - 13999		21000 - 23999	
7000 - 7999	11	14000 - 15999	4	24000 - 26999	
8000 - 8999		16000 - 17999		27000 - 29999	
9000 - 9999	18	18000 - 19999		30000 - 32999	
10000 - 10999		20000 - 21999	0	33000 - 35999	
11000 - 11999		22000 - 23999		36000 - 38999	
12000 - 12999		24000 - 25999		39000 - 41999	
13000 - 13999	4	26000 - 27999	2	42000 - 44999	
14000 - 14999		28000 - 29999		45000 - 47999	
15000 - 15999		30000 - 31999		48000 - 50999	
16000 - 16999	2	32000 - 33999		51000 - 53999	
17000 - 17999		34000 - 35999		54000 - 56999	
18000 - 18999	0	36000 - 37999		57000 - 59999	
19000 - 19999	0	38000 - 39999		60000 - 62999	
20000 - 20999	1	40000 - 41999		63000 - 65999	
21000 - 21999		42000 - 43999		66000 - 68999	
22000 - 22999	0	44000 - 45999		69000 - 71999	
23000 - 23999		46000 - 47999		72000 - 74999	
24000 - 24999	0	48000 - 49999		75000 - 77999	
25000 - 25999		50000 - 51999		78000 - 79999	
26000 - 26999	0	52000 - 53999		> 80000	
27000 - 27999		54000 - 55999			
28000 - 28999		56000 - 57999			
29000 - 29999		58000 - 59999			
> 30000	1	> 60000			

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	

**NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.**

2. TOTAL NUMBER VEHICLES COUNTED 227

**6. USE SECOND PAGE FOR FOUR AXLE GROUPS.**

NAME OF PREPARER ED R. SHULLER PHONE # (919) 733-3141  
DATE PREPARED 08-14-90

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

2. TOTAL NUMBER VEHICLES COUNTED                     3                    

**6. USE SECOND PAGE FOR FOUR AXLE GROUPS.**

NAME OF PREPARER ED R. SHULLER PHONE # (919) 733-3141  
DATE PREPARED 08-14-90

<b>SHEET 9</b> <b>LTPP TRAFFIC DATA</b> <b>TRUCK AXLE LOAD MEASUREMENTS</b> <b>BY VEHICLE CLASSIFICATION</b>	*STATE ASSIGNED ID <u>1690</u>
	*STATE CODE <u>137</u>
	*SHRP SECTION ID <u>1030</u>

FHWA CLASSIFICATION SCHEME: FHWA ☒ OTHER ☐ #BINS

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS 12 & 13 COMBINED

2. TOTAL NUMBER VEHICLES COUNTED 0

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	-----	< 6000	-----	< 12000	-----
3000 - 3999	-----	6000 - 7999	-----	12000 - 14999	-----
4000 - 4999	-----	8000 - 9999	-----	15000 - 17999	-----
5000 - 5999	-----	10000 - 11999	-----	18000 - 20999	-----
6000 - 6999	-----	12000 - 13999	-----	21000 - 23999	-----
7000 - 7999	-----	14000 - 15999	-----	24000 - 26999	-----
8000 - 8999	-----	16000 - 17999	-----	27000 - 29999	-----
9000 - 9999	-----	18000 - 19999	-----	30000 - 32999	-----
10000 - 10999	-----	20000 - 21999	-----	33000 - 35999	-----
11000 - 11999	-----	22000 - 23999	-----	36000 - 38999	-----
12000 - 12999	-----	24000 - 25999	-----	39000 - 41999	-----
13000 - 13999	-----	26000 - 27999	-----	42000 - 44999	-----
14000 - 14999	-----	28000 - 29999	-----	45000 - 47999	-----
15000 - 15999	-----	30000 - 31999	-----	48000 - 50999	-----
16000 - 16999	-----	32000 - 33999	-----	51000 - 53999	-----
17000 - 17999	-----	34000 - 35999	-----	54000 - 56999	-----
18000 - 18999	-----	36000 - 37999	-----	57000 - 59999	-----
19000 - 19999	-----	38000 - 39999	-----	60000 - 62999	-----
20000 - 20999	-----	40000 - 41999	-----	63000 - 65999	-----
21000 - 21999	-----	42000 - 43999	-----	66000 - 68999	-----
22000 - 22999	-----	44000 - 45999	-----	69000 - 71999	-----
23000 - 23999	-----	46000 - 47999	-----	72000 - 74999	-----
24000 - 24999	-----	48000 - 49999	-----	75000 - 77999	-----
25000 - 25999	-----	50000 - 51999	-----	78000 - 79999	-----
26000 - 26999	-----	52000 - 53999	-----	> 80000	-----
27000 - 27999	-----	54000 - 55999	-----		
28000 - 28999	-----	56000 - 57999	-----		
29000 - 29999	-----	58000 - 59999	-----		
> 30000	-----	> 60000	-----		

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER <u>ED R. SHULLER</u>	PHONE # <u>(919) 733-3141</u>
DATE PREPARED <u>08-14-90</u>	