

ENTERED

<p align="center">SHEET 10</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p>	STATE ASSIGNED ID	13310
	STATE CODE	1371
	SHRP SECTION ID	138161

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)
1992	22400 19527	4050 1019	1260 7141	1620 371	608 135

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
5 DIR + .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 - 5
Number of classes
☐ Other UKN

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other UKN
5 DIR + .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 _____

ENTERED JUN 05 2009

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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3310]
	*STATE CODE [37]
	*SHRP SECTION ID [3816]

HIGHWAY RT. NO. (THIS SESSION) NC 147 MILEPOST NO. (THIS SESSION) MP 6
 LOCATION (THIS COUNT) EAST of DURHAM
 FILENAME C373816.J12 DISK/TAPE ID 3816-08-92-C

BEGINNING DATE 08-01-92 BEGINNING TIME 00:00 AM

ENDING DATE 08-25-92 ENDING TIME 23:59
12:00 AM

COUNT DURATION 1 [] HOURS [] DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* #BINS

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 ☒

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 N/A

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Greg Bennett</u>	PHONE # <u>779 250 4094</u>
DATE PREPARED <u>29 Sept 92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [37]
	*SHRP SECTION ID [3816]

HIGHWAY RT. NO. (THIS SESSION) 147 MILEPOST NO. (THIS SESSION) MP 6

LOCATION (THIS COUNT) EAST OF OURNAM

FILENAME C373816.JP2 DISK/TAPE ID _____

BEGINNING DATE 08/26/92 BEGINNING TIME 10:00

ENDING DATE 08/31/92 ENDING TIME 23:59

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* _____ #BINS _____

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 # PIETZSHE C100S

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [37]
	*SHRP SECTION ID [3816]

HIGHWAY RT. NO. (THIS SESSION) NC147 MILEPOST NO. (THIS SESSION) MP6

LOCATION (THIS COUNT) EAST OF DURHAM

FILENAME C373816.K12 DISK/TAPE ID _____

BEGINNING DATE 09/01/92 BEGINNING TIME 00:00

ENDING DATE 09/15/92 ENDING TIME 23:59

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

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 # PIETZSHE C100S

SENSOR TYPE PIEZO AXLE DETECTOR

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310] STATE CODE [37] SHRP SECTION ID [3816]
--	---

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.LQ2 DISK/TAPE ID SHRP 10/92 Disk 1

BEGINNING DATE 10/27/1992 BEGINNING TIME 00:00
12:00 AM
ENDING DATE 10/31/1992 ENDING TIME 03:59
11:59 PM

COUNT DURATION 5 [] 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> </u> PHONE # <u>919-250-4094</u> DATE PREPARED <u>12/ 2/1992</u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310]
	STATE CODE [37]
	SHRP SECTION ID [3816]

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.L12 DISK/TAPE ID SHRP 10/92 Disk 1

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

ENDING DATE 10/20/1992 ENDING TIME 23:59
11:59 PM

COUNT DURATION 20 [] 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> </u> PHONE # <u>919-250-4094</u>
DATE PREPARED <u>12/ 2/1992</u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310]
	STATE CODE [37]
	SHRP SECTION ID [3816]

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.MQ2 DISK/TAPE ID SHRP 11/92 Disk 1

BEGINNING DATE 11/27/1992 BEGINNING TIME 12:00 AM

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

COUNT DURATION 4 [] 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 *[Signature]* PHONE # 919-250-4094

DATE PREPARED 1/13/1993

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310]
	STATE CODE [37]
	SHRP SECTION ID [3816]

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.M12 DISK/TAPE ID SHRP 11/92 Disk 1

BEGINNING DATE 11/ 1/1992 BEGINNING TIME 12:00 AM

ENDING DATE 11/19/1992 ENDING TIME 11:59 PM

COUNT DURATION 19 [] 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></u>	PHONE # <u>919-250-4094</u>
DATE PREPARED <u>1/13/1993</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310]
	STATE CODE [37]
	SHRP SECTION ID [3816]

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.M12 DISK/TAPE ID SHRP 11/92 Disk 1

BEGINNING DATE 11/ 1/1992 BEGINNING TIME 12:00 AM

ENDING DATE 11/19/1992 ENDING TIME 11:59 PM

COUNT DURATION 19 [] 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>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3310]
	STATE CODE [37]
	SHRP SECTION ID [3816]

HIGHWAY RT NO(THIS SESSION) NC 147 MILEPOST NO(THIS SESSION) 5.95
LOCATION (THIS COUNT) East of Durham
FILENAME C373816.MQ2 DISK/TAPE ID SHRP 11/92 Disk 1

BEGINNING DATE 11/27/1992 BEGINNING TIME 12:00 AM

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

COUNT DURATION 4 [] 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></u>	PHONE # <u>919-250-4094</u>
DATE PREPARED <u>1/13/1993</u>	

SHEET 15

LOG OF CHANGES AT GPS TEST

*STATE CODE [37]

*SHRP SECTION ID [3816]

LOCATION East of Durham TYPE EQUIP. Pietz.shc

MP # 6 MODEL # C1005[illegible]