

ENTERED

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| <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>5280</u> |
|  | STATE CODE <u>37</u>          |
|  | SHRP SECTION ID <u>5827</u>   |

1. ANNUAL TRAFFIC ESTIMATES

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1992</u> | <u>8800</u>                                      | <u>UKN</u><br><u>1220</u>                     | <u>UKN</u><br><u>3520</u>                       | <u>UKN</u><br><u>488</u>                      | <u>UKN</u><br><u>183</u>                         |

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 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 - 5  
Number of classes
- ☐ Other UKN

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
- ☒ Other UKN  
.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

SHEET 12  
LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [5780]

STATE CODE [37]

SHRP SECTION ID [5827]

HIGHWAY RT NO(THIS SESSION) US 29 MILEPOST NO(THIS SESSION) 10.12  
LOCATION (THIS COUNT) Northeast of Reidsville  
FILENAME C375827.L12 DISK/TAPE ID SHRP 10/92 Disk 1

BEGINNING DATE 10/ 1/1992 BEGINNING TIME 00:00  
05 12:00 AM

ENDING DATE 10/31/1992 ENDING TIME 18:59  
11:59 PM

COUNT DURATION 31 [ ] 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><br><b>LTPP TRAFFIC DATA</b><br><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | STATE ASSIGNED ID [5780] |
|  | STATE CODE [37]          |
|  | SHRP SECTION ID [5827]   |

HIGHWAY RT NO(THIS SESSION) US 29 MILEPOST NO(THIS SESSION) 10.12  
LOCATION (THIS COUNT) Northeast of Reidsville  
FILENAME C375827.M12 DISK/TAPE ID SHRP 11/92 Disk 1

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

ENDING DATE 11/18/1992 ENDING TIME 11:59 PM

COUNT DURATION 18 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA          OTHER X #BINS 15

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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>  |                             |

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