

RECEIVED OCT 28 1997

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|---|---------------------------|
| <b>SHEET 1</b><br><b>LTPP TRAFFIC DATA</b><br><b>SUMMARY TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [7522] |
|   | *STATE CODE [28]          |
|   | *SHRP SECTION ID [3022]   |

58  
8-10-95

STATE OR PROVINCE MS COUNTY SCOTT  
HIGHWAY ROUTE NO. I-20 MILEPOST# 19.8  
NEAREST CITY/TOWN 2.0 MILE FOREST NEAREST INTERSECTION 4 MILE MS 35  
FUNCTIONAL CLASS IX <sup>PLS 7/28/95</sup> NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 12-01-70  
FIPS COUNTY CODE 123 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. 620004016625 HPMS SUBDIVISION NO. \_\_\_\_\_  
TYPE OF PAVEMENT: AC 1A PCC ✓ <sup>PLS 7/28/95</sup> 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 \_\_\_\_\_ PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

|   |   |
|---|---|
| <b>SHEET 2</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUMES</b><br><b>AND LOAD ESTIMATES</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 28 ]<br>*SHRP SECTION ID [ 3022 ] |
|---|---|

| YEAR | 1.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | 2.<br>ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | 3.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | 4.<br>ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | 5.<br>ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's)<br>1000's |
|------|--|---|---|---|--|
| 1989 | 11,840   | 3500  | 4440  | 1310  | 233,850  |
| 1988 | 10,220   | 3000  | 3830  | 1130  | 194,350  |
| 1987 | 10,210   | 2960  | 3830  | 1110  | 186,800  |
| 1986 | 9160   | 2560  | 3440  | 960   | 161,110  |
| 1985 | 6950   | 1950  | 2610  | 730   | 117,420  |
| 1984 | 6750   | 1822  | 2530  | 680   | 109,450  |
| 1983 | 6430   | 1740  | 2410  | 650   | 99,970   |
| 1982 | 6290   | 1640  | 2360  | 620   | 93,680   |
| 1981 | 6200   | 1610  | 2330  | 600   | 88,360   |
| 1980 | 5960   | 1490  | 2240  | 560   | 81,200   |
| 1979 | 6140   | 1540  | 2300  | 580   | 79,870   |
| 1978 | 6420   | 1540  | 2410  | 580   | 79,650   |
| 1977 | 6420   | 1540  | 2410  | 580   | 75,880   |
| 1976 | 6100   | 1400  | 2290  | 530   | 69,590   |
| 1975 | 5660   | 1300  | 2120  | 490   | 60,470   |
| 1974 | 5690   | 1250  | 2130  | 470   | 57,680   |
| 1973 | 6320   | 1330  | 2370  | 500   | 60,700   |
| 1972 | 6100   | 1280  | 2290  | 480   | 55,430   |
| 1971 | 5860   | 1170  | 2200  | 440   | 50,310   |
| 1970 | 5210   | 1040  | 1950  | 390   | 42,190   |
| 1969 |  |   |   |   |  |
| 1968 |  |   |   |   |  |
| 1967 |  |   |   |   |  |
| 1966 |  |   |   |   |  |
| 1965 |  |   |   |   |  |

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 [ 28 ]

\*SHRP SECTION ID [ 3022 ]

1. Year Applicable 1989 - 1990

## 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: \_\_\_\_\_

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) \_\_\_\_\_
- ☐ 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 11  
LTPP TRAFFIC DATAVOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#017]

\*STATE CODE [28]

\*SHRP SECTION ID [3099]

HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Forest, Scott CountyFILENAME V283099.C13 DIST/TAPE ID SHRP No. 1BEGINNING DATE 1-1-93 BEGINNING TIME 0 hour A.M.ENDING DATE 3-31-93 ENDING TIME 24 hour P.M.TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHSTYPE OF SENSOR        ROAD TUBES X PIEZO CABLE       PIEZO FILM        LOOPS        OTHER       EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/AMONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/ADAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/AOTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       DISTRIBUTION FACTOR FOR GPS LANE N/A  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       COMMENTS: Hours 1-18 missing on 1-5-93.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 4-15-93

SHEET 11  
LTPP TRAFFIC DATAVOLUME DATA  
TRANSMITTAL FORM\*STATE ASSIGNED ID [#017]  
\*STATE CODE [28]  
\*SHRP SECTION ID [3099]HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Forest, Scott CountyFILENAME V283099.L12 DIST/TAPE ID SHRP No. 1BEGINNING DATE 10-1-92 BEGINNING TIME 0 hour A.M.ENDING DATE 12-31-92 ENDING TIME 24 hour P.M.TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHSTYPE OF SENSOR        ROAD TUBES X PIEZO CABLE       PIEZO FILM        LOOPS        OTHER       EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/AMONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/ADAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/AOTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       DISTRIBUTION FACTOR FOR GPS LANE N/A  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       COMMENTS:       

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 1-13-93

RECEIVED NOV - 9 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#017]

\*STATE CODE [28]

\*SHRP SECTION ID [3099]

HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Forest, Scott County

FILENAME V283099.I12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 7-1-92 BEGINNING TIME 0 hour A.M.

ENDING DATE 9-30-92 ENDING TIME 24 hour P.M.

TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       

COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHS

TYPE OF SENSOR        ROAD TUBES X PIEZO CABLE

       PIEZO FILM        LOOPS        OTHER       

EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100

AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/A

MONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/A

DAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/A

OTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE N/A  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Days 8-13 through 8-19, 8-21, 8-22, 8-23 missing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 10-22-92

RECEIVED AUG 10 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#017]  
\*STATE CODE [28]  
\*SHRP SECTION ID [3099]

HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Forest, Scott County

FILENAME V283099.F12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 4-1-92 BEGINNING TIME 0 hour A.M.

ENDING DATE 6-30-92 ENDING TIME 24 hour P.M.

TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       

COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHS

TYPE OF SENSOR        ROAD TUBES X PIEZO CABLE

       PIEZO FILM        LOOPS        OTHER       

EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100

AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/A

MONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/A

DAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/A

OTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE N/A  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Days 5-16-92 and 6-20-92, missing.  
Day 5-14-92, hours 15 and 16 missing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 8-1-92