

RECEIVED OCT 28 1991

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [2221] *STATE CODE [28] *SHRP SECTION ID [3083]
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STATE OR PROVINCE MS COUNTY MARSHALL  
HIGHWAY ROUTE NO. MS 310 MILEPOST# 5.6  
NEAREST CITY/TOWN 12 MI S OF HOLLY SPR NEAREST INTERSECTION 2 MI W MS 7  
FUNCTIONAL CLASS 42 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
DIRECTION OF TRAVEL GPS LANE W & E DATE OPENED TO TRAF. 04-01-79 3083  
FIPS COUNTY CODE 093 FHWA STATION IDENTIFICATION NO. 3085  
HPMS SAMPLE NO. 470010002135 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          PHONE #           
DATE PREPARED

<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [28]</p> <p>*SHRP SECTION ID <sup>3083</sup> [3085]</p>
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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 (1985) 1000 S
1989	400	40	200	20	5080
1988	380	40	190	20	4740
1987	530	50	270	25	6500
1986	490	50	250	25	5890
1985	520	50	260	25	6120
1984	500	50	250	25	5760
1983	490	50	250	25	5520
1982	480	50	240	25	5270
1981	300	30	150	15	3210
1980	300	30	150	15	3120
1979	260	20	130	10	2630
1978	260	20	130	10	2550
1977	250	20	130	10	2370
1976	250	20	130	10	2290
1975	290	30	150	15	2560
1974	290	30	150	15	2470
1973	280	30	140	15	2290
1972	280	30	140	15	2200
1971	190	20	100	10	1430
1970	180	20	90	10	1290
1969	180	20	90	10	1230
1968	160	10	80	5	1040
1967	140	10	70	5	860
1966	210	20	110	10	1220
1965	200	20	100	10	1100

enter  
these  
yes.

↑  
All yrs.  
entered.  
58-10-95

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 [ 20 ]

\*SHRP SECTION ID [ 308 3  
308 5 ]1. Year Applicable 1989 - 79

## 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 \_\_\_\_\_

RECEIVED AUG 10 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#013]

\*STATE CODE [28]

\*SHRP SECTION ID [3083]

HIGHWAY RT. NO. (THIS COUNT) MS 310 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Holly Springs, Marshall County

FILENAME V283083.F32 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 4-3-92 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 4-1-92, 4-2, 5-19 through 5-31, 6-1, through 6-22,  
missing

Day 5-14, hour 15 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

RECEIVED NOV - 9 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#013]

\*STATE CODE [28]

\*SHRP SECTION ID [3083]

HIGHWAY RT. NO. (THIS COUNT) MS 310 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Holly Springs, Marshall County

FILENAME V283083.I12 DIST/TAPE ID SHRP No. 1

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

ENDING DATE 8-29-92 ENDING TIME 24 hour P.M.

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

COUNT DURATION 60 [ ] HOURS [X] DAYS [ ] 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 7-4, 7-5, 7-12 missing. Days 8-29, 8-30, 8-31  
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 JAN 22 1993

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#013]

\*STATE CODE [28]

\*SHRP SECTION ID [3083]

HIGHWAY RT. NO. (THIS COUNT) MS 310 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Holly Springs, Marshall County

FILENAME V283083.N12 DIST/TAPE ID SHRP No. 1

BEGINNING 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] 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: Day 5-14, hour 15 missing

      

      

      

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

SHEET 11  
LTPP TRAFFIC DATA

\*STATE ASSIGNED ID [#013]

VOLUME DATA  
TRANSMITTAL FORM

\*STATE CODE [28]

\*SHRP SECTION ID [3083]

HIGHWAY RT. NO. (THIS COUNT) MS 310 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Holly Springs, Marshall CountyFILENAME V283083.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 89 [ ] HOURS [X] DAYS [ ] 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: Day 2-8 missing.

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









## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ 0131 ]

STATE CODE [28]

SHRP SECTION ID [3083]

RECEIVED FEB 13 1995

LOCATION Holly Springs, Marshall Co TYPE EQUIP. PAT  
(MS'310) DATE 100

MP # NA MODEL # DAW 100

[illegible]

## LTPP TRAFFIC DATA

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ \_ 0 1 3 ]

STATE CODE [28]

SHRP SECTION ID [3083]

LOCATION Holly Springs, Marshall Co TYPE EQUIP. PAT  
(MS 310)  
MP # NA MODEL # DAW 100

MP # NA

MODEL #

DAW 100

[illegible]

**SHEET 15**

## LTPP TRAFFIC DATA

**LOG OF CHANGES AT GPS TEST  
LOCATION WITH PERM. AVC OR WIM**

**\*STATE ASSIGNED ID[ 013 ]**

[28]

**\*SHRP SECTION ID [ 3083/85]**

**LOCATION** HOLLY SPRINGS, MARSHALL COUNTY

TYPE EQUIP. PAT

MP #

**N/A**

**MODEL#**

# DAW 100

[illegible]

## LTPP TRAFFIC DATA

STATE ASSIGNED ID [ 0731

STATE CODE [28]

SHRP SECTION ID [3083]

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

LOCATION Holly Springs, Marshall Co PAT  
TYPE EQUIP.

MODEL # DAW 100

[illegible]

## LTPP TRAFFIC DATA

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ \_ 0 1 3 ]

STATE CODE [28]

SHRP SECTION ID [3083]

LOCATION Holly Springs, Marshall Co TYPE EQUIP. PAT

(MS 310)

MP # NA

MODEL # DAW 100

[illegible]