

RECEIVED OCT 28 1991

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [2312] *STATE CODE [28] *SHRP SECTION ID [2030]
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JB  
8-10-95

STATE OR PROVINCE MS COUNTY WARREN  
HIGHWAY ROUTE NO. I-20 MILEPOST# 9.5  
NEAREST CITY/TOWN 4 MI E VICKSBURG NEAREST INTERSECTION 3 MI E MS 27  
FUNCTIONAL CLASS IX <sup>ALB 128/95</sup> NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 09-01-64  
FIPS COUNTY CODE 149 FHWA STATION IDENTIFICATION NO. 7/1/1980 <sup>enter 8/1/6</sup>  
HPMS SAMPLE NO. 75000/005660 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 \_\_\_\_\_

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [28]
	*SHRP SECTION ID [9030]

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) 1000's
1989	20,020	4,000	7510	1500	385,280
1988	16,670	3,170	6250	1190	308,870
1987	16,820	3030	6310	1140	299,840
1986	16,650	3000	6240	1130	285,340
1985	15,310	2760	5740	1040	252,030
1984	15,480	2630	5800	990	244,560
1983	14,560	2480	5460	930	220,560
1982	14,100	2400	5290	900	204,610
1981	13,540	2170	5080	810	188,020
1980	12,400	1980	4650	740	164,600
1979	12,840	2050	4820	770	162,750
1978	11,820	1770	4430	660	142,890
1977	11,260	1690	4220	630	129,670
1976	10,000	1500	3750	560	109,560
1975	9850	1380	3690	520	102,530
1974	9840	1380	3690	520	97,190
1973	11,180	1570	4190	590	104,630
1972	11,180	1570	4190	590	98,990
1971	10,620	1380	3980	520	88,830
1970	8530	1110	3200	420	67,300
1969	7940	950	2980	360	58,990
1968	8120	970	3050	360	56,710
1967	6630	800	2490	300	43,460
1966	7090	780	2660	290	43,540
1965	6540	710	2450	270	37,560

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 [ 2030 ]

1. Year Applicable 1989

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



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

**\*STATE ASSIGNED ID[ 019 ]**

[ 28 ]

\*SHRP SECTION ID [7012/9030]

**LOCATION** VICKSBURG, WARREN COUNTY

TYPE EQUIP. PAT

MP #	N/A

MODEL#	DAW 100
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
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95	95
96	96
97	97
98	98
99	99
100	100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE NUMBER	NEW EQUIPMENT SERIAL NUMBER
August 12, 1999	9:30	Replaced the piezo board.	Johnie Thomas	(601) 359-1502	
August 16, 1999	10:23	Replaced the piezo board.	Johnie Thomas	(601) 359-1502	

**SHEET 15**

## LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [ 19E ]

STATE CODE [28]

SHRP SECTION ID [9030]

LOCATION	TYPE EQUIP.
Vicksburg, Warren Co	PAT

MP # NA

MODEL # DAW100

[illegible]



## LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [ 19E1

STATE CODE [ 28 ]

SHRP SECTION ID [ 9030 ]

LOCATION Vicksburg, Warren Co TYPE EQUIP. PATMP # NA MODEL # DAW100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
10-11-94	12:06	LANE 2 - LOOP 2 FREQ. LOCKING-UP CHANGED LOOP FREQ. IN DIGITAL LOOP BOARDS (OK)	SERIFIED GASSNER C.D. MERTON ALAN D. HATCH	359 7685	N/A
10-28-94	9:30	PROBLEM IS UNIT SHUTS ON & OFF REMOVED MOTHERBOARD CHIP & PIEZO BOARD CHIP WITH UPDATED VERSION, DID NOT WORK. PROBLEM STILL OCCURS. NO PROGRESS WAS MADE.	MIKE GOONS (PAT) C.D. MERTON ALAN D. HATCH	11	11
11	11	REMOVED MOTHERBOARD OUT OF SITE 19, INSTALLED MOTHER- BOARD FROM SITE 3	ALAN D. HATCH	11	(MB) 057
11	11	PROBLEM WAS REPAIRED RESET (OK) ALSO INSTALLED ELECTRIC MOTOR FAN IN CABINET FOR AIR CIRCULATION.	11	11	11
11	11		11	11	11



SHEET 11  
LTPP TRAFFIC DATAVOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#19E]

\*STATE CODE [28]

\*SHRP SECTION ID [9030]

HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Vicksburg, Warren CountyFILENAME V289030.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:       

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 [#19E]

\*STATE CODE [28]

\*SHRP SECTION ID [9030]

HIGHWAY RT. NO. (THIS COUNT) I-20 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Vicksburg, Warren CountyFILENAME V289030.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/ASPECIFY       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

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#19E]

\*STATE CODE [28]

\*SHRP SECTION ID [9030]

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

LOCATION (THIS COUNT) Vicksburg, Warren County

FILENAME V289030.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: Day 7-26 missing.  
Day 7-6 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 AUG 10 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#19E]

\*STATE CODE [28]

\*SHRP SECTION ID [9030]

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

LOCATION (THIS COUNT) Vicksburg, Warren County

FILENAME V289030.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: Day 5-14-92, hour 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