

RECEIVED OCT 28 1991

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [2292]
	*STATE CODE [28]
	*SHRP SECTION ID [3087]

SB
8-10-95

STATE OR PROVINCE MS COUNTY LAFAYETTE

HIGHWAY ROUTE NO. MS 7 MILEPOST# 20.4

NEAREST CITY/TOWN 3 MI. N OF OXFORD NEAREST INTERSECTION 3 MI. N OF MS 30

FUNCTIONAL CLASS 30 ^{ALS 7/28/95} NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2

DIRECTION OF TRAVEL GPS LANE S DATE OPENED TO TRAF. 06-01-83

FIPS COUNTY CODE 071 FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. 36000/019390 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 _____	

SHEET 2

LTPP TRAFFIC DATA

**TRAFFIC VOLUMES
AND LOAD ESTIMATES**

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [28]

*SHRP SECTION ID [3087]

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) <i>1000'S</i>
1989	<u>3190</u>	<u>400</u>	<u>1600</u>	<u>200</u>	<u>48,590</u>
1988	<u>3190</u>	<u>400</u>	<u>1600</u>	<u>200</u>	<u>47,770</u>
1987	<u>3480</u>	<u>420</u>	<u>1740</u>	<u>210</u>	<u>51,180</u>
1986	<u>3480</u>	<u>420</u>	<u>1740</u>	<u>210</u>	<u>50,200</u>
1985	<u>3390</u>	<u>410</u>	<u>1700</u>	<u>210</u>	<u>47,910</u>
1984	<u>3280</u>	<u>410</u>	<u>1640</u>	<u>210</u>	<u>45,350</u>
1983	<u>3250</u>	<u>410</u>	<u>1630</u>	<u>210</u>	<u>43,910</u>
1982	<u>3210</u>	<u>400</u>	<u>1610</u>	<u>200</u>	<u>42,310</u>
1981	<u>3720</u>	<u>410</u>	<u>1860</u>	<u>210</u>	<u>47,780</u>
1980	<u>3720</u>	<u>410</u>	<u>1860</u>	<u>210</u>	<u>46,480</u>
1979	<u>3940</u>	<u>430</u>	<u>1970</u>	<u>220</u>	<u>47,810</u>
1978	<u>3900</u>	<u>430</u>	<u>1950</u>	<u>220</u>	<u>45,880</u>
1977	<u>3790</u>	<u>420</u>	<u>1900</u>	<u>210</u>	<u>43,160</u>
1976	<u>3500</u>	<u>390</u>	<u>1750</u>	<u>200</u>	<u>38,510</u>
1975	<u>3490</u>	<u>390</u>	<u>1750</u>	<u>200</u>	<u>37,040</u>
1974	<u>2600</u>	<u>290</u>	<u>1300</u>	<u>150</u>	<u>26,560</u>
1973	<u>2650</u>	<u>270</u>	<u>1330</u>	<u>140</u>	<u>26,010</u>
1972	<u>2580</u>	<u>260</u>	<u>1290</u>	<u>130</u>	<u>24,280</u>
1971	<u>2100</u>	<u>210</u>	<u>1050</u>	<u>110</u>	<u>18,900</u>
1970	<u>1980</u>	<u>200</u>	<u>990</u>	<u>100</u>	<u>17,010</u>
1969	<u>1750</u>	<u>180</u>	<u>880</u>	<u>90</u>	<u>14,320</u>
1968	<u>1600</u>	<u>150</u>	<u>800</u>	<u>80</u>	<u>12,450</u>
1967	<u>1860</u>	<u>170</u>	<u>830</u>	<u>90</u>	<u>13,720</u>
1966	<u>1480</u>	<u>130</u>	<u>740</u>	<u>70</u>	<u>10,320</u>
1965	<u>1250</u>	<u>110</u>	<u>630</u>	<u>60</u>	<u>8230</u>

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 [3087]

1. Year Applicable 1989 - 83

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 LOCATIONS WITH PERM. AVC OR WIM

SHRP SECTION ID [3087]

LOCATION	TYPE EQUIP.
Oxford, Lafayette Co	PAT

MP # NA MODEL # DAW 100

[illegible]

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SHEET 15

LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST

LOCATION WITH PERM. AVC OR WIM

***STATE ASSIGNED ID[008]**

[28]

***SHRP SECTION ID [3087]**

LOCATION OXFORD, LAFAYETTE COUNTY

TYPE EQUIP. _____ **PEEK**

MP # N/A

MODEL#

ADR 1000

[illegible]

LOCATION	OXFORD, LAFAYETTE COUNTY	TYPE EQUIPMENT	PEEK
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MP # N/A MODEL # ADR 3000

[illegible]

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

STATE ASSIGNED ID [_ 0 0 8]

STATE CODE [28]

SHRP SECTION ID [30871]

PEEK

LOCATION Oxford, Lafayette Co TYPE EQUIP. PEEK

MP # NA MODEL # NA HYK 3000

ADR 300

DATE OF

TIME OF CHANGE

Time	Unavailable
10:00	10:00
10:05	10:05
10:10	10:10
10:15	10:15
10:20	10:20
10:25	10:25
10:30	10:30
10:35	10:35
10:40	10:40
10:45	10:45
10:50	10:50
10:55	10:55
11:00	11:00
11:05	11:05
11:10	11:10
11:15	11:15
11:20	11:20
11:25	11:25
11:30	11:30
11:35	11:35
11:40	11:40
11:45	11:45
11:50	11:50
11:55	11:55
12:00	12:00
12:05	12:05
12:10	12:10
12:15	12:15
12:20	12:20
12:25	12:25
12:30	12:30
12:35	12:35
12:40	12:40
12:45	12:45
12:50	12:50
12:55	12:55
13:00	13:00
13:05	13:05
13:10	13:10
13:15	13:15
13:20	13:20
13:25	13:25
13:30	13:30
13:35	13:35
13:40	13:40
13:45	13:45
13:50	13:50
13:55	13:55
14:00	14:00
14:05	14:05
14:10	14:10
14:15	14:15
14:20	14:20
14:25	14:25
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14:45	14:45
14:50	14:50
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18:35	18:35
18:40	18:40
18:45	18:45
18:50	18:50
18:55	18:55
19:00	19:00
19:05	19:05
19:10	19:10
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19:25	19:25
19:30	19:30
19:35	19:35
19:40	19:40
19:45	19:45
19:50	19:50
19:55	19:55
20:00	20:00
20:05	20:05
20:10	20:10
20:15	20:15
20:20	20:20
20:25	20:25
20:30	20:30
20:35	20:35
20:40	20:40
20:45	20:45
20:50	20:50
20:55	20:55
21:00	21:00
21:05	21:05
21:10	21:10
21:15	21:15
21:20	21:20
21:25	21:25
21:30	21:30
21:35	21:35

DESCRIPTION OF CHANGE

New equipment installed

PERSON MAKING CHANGE

PHONE #

**NEW EQUIP.
SERIAL #**

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

STATE ASSIGNED ID [_ 0 0 8 1]

STATE CODE [28]

SHRP SECTION ID [30871]

LOCATION Oxford, Lafayette Co TYPE EQUIP. PAT

MP # NA MODEL # DAW DO

RECEIVED OCT 14 1997

[illegible]

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [_ 008]

STATE CODE [28]

SHRP SECTION ID [3087]

RECEIVED FEB 13 1995

LOCATION Oxford, Lafayette Co TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
10-19-94	14:52	CHANGED LOOP FEED. IN ALL LOOPS TO SEPARATE AND CROSS TALK (DK) ALSO INSTALLED A ELECTRIC	ALAN D. HATCH	359 7685	N/A
11	11	MOTOR FAN IN CABINET FOR AIR CIRCULATION	11	11	11
12-13-94	13:27	INSTALLED NEW TEMP. PROBE IN CABINET READINGS WERE 288 KEVINS = 60° ALSO LAWEI	11	11	11
11	11	SENSOR 3 BROKE OUT OF ROAD UNIT STILL IN OPERATION UNDER SENSOR 1 & 2 UNTIL SENSOR 3	11	11	11
11	11	IS REPAIRED	11	11	11

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [008]

STATE CODE [28]

SHRP SECTION ID [3087]

LOCATION Oxford Lafayette Co TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
7-5-94	10:55	PIEZO Analyzer BOARD MALFUNCTIONED SENT TO FACTORY FOR REPAIR. REPLACED WITH GOOD PIEZO LANE 1 SENSOR #3 (OUT) WILL NOT REGISTER.	ALAN D. HATCH	944-9142	9300053
8-21-94	17:20	CHECKED TEMP. PROBE OUT OF ORDER NO GOOD - BAD. DISCONNECTED TEMP. PROBE FROM UNIT. UNIT STILL UNDER OPERATION (OK.)	MIKE LEGGETT(PAT) C.D. MELTON	359 7685	N/A
((((((((((

LTPP TRAFFIC DATA

SHRP SECTION ID [30871]

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

LOCATION Oxford, Lafayette Co TYPE EQUIP. PAT

np # WA
MODEL # DAW 100

[illegible]

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [_ 0 0 8]

STATE CODE [28]

SHRP SECTION ID [30871]

LOCATION	TYPE EQUIP.
Oxford, Lafayette Co	PAT

MP # NA MODEL # DAW 100

[illegible]

SHEET 11
LTPP TRAFFIC DATA

*STATE ASSIGNED ID [#008]

VOLUME DATA
TRANSMITTAL FORM

*STATE CODE [28]

*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Oxford, Lafayette CountyFILENAME V283087.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/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 4-15-93

SHEET 11
LTPP TRAFFIC DATA

VOLUME DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [#008]
*STATE CODE [28]
*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Oxford, Lafayette County

FILENAME V283087.L12 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:

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 [#008]

*STATE CODE [28]

*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Oxford, Lafayette County

FILENAME V283087.I12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 7-22-92 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 71 [] 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 9-16 through 9-22 missing.

Months 5-92 and 6-92 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 [#008]

*STATE CODE [28]

*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Oxford, Lafayette County

FILENAME V283087.F12 DIST/TAPE ID SHRP No. 1

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

ENDING DATE 4-23-92 ENDING TIME 24 hour P.M.

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

COUNT DURATION 23 [] 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 4-24 through 4-30, missing.

Months 5-92 and 6-92, 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