

RECEIVED OCT 28 1991

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1634] *STATE CODE [28] *SHRP SECTION ID [1802]
---	--

STATE OR PROVINCE MS COUNTY COVINGTON
HIGHWAY ROUTE NO. US 84 MILEPOST# 21.5
NEAREST CITY/TOWN 9 MI. E OF COLLINS NEAREST INTERSECTION 1 MI. W OF MS532
FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 06-01-82
FIPS COUNTY CODE 031 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 160825019012 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 align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [28]
	*SHRP SECTION ID [1802]

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 (1988) 1000'S
1989	2600	800	980	300	74,460
1988	2170	670	810	250	61,100
1987	2060	630	770	240	56,960
1986	1980	610	740	230	53,700
1985	2690	830	1010	310	71,480
1984	2240	650	840	240	58,230
1983	2220	640	830	240	56,390
1982	2190	640	820	240	54,280
1981	2270	660	850	250	54,820
1980	2090	590	780	220	49,100
1979	2220	620	830	230	50,650
1978	2200	620	830	230	48,670
1977	2110	590	790	220	45,180
1976	2000	540	750	200	41,380
1975	1900	510	710	190	39,310
1974	1730	450	650	170	33,230
1973	1760	460	660	170	32,480
1972	1710	430	640	160	30,250
1971	1490	370	560	140	25,220
1970	1340	320	500	120	21,650
1969	1250	300	470	110	19,240
1968	1220	280	460	100	17,840
1967	1150	260	430	100	15,950
1966	900	200	340	80	11,810
1965	880	190	330	70	10,890

entered
these
yes

ALL
yes.
entered
SB
8-10-95

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 [28]

*SHRP SECTION ID [1802]

1. Year Applicable 1989 → 1983

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 [#002]

*STATE CODE [28]

*SHRP SECTION ID [1802]

HIGHWAY RT. NO. (THIS COUNT) US 84 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Collins, Covington County

FILENAME V281802.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, hour 7 missing. No day 6-30-92.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thronton 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 [#002]

*STATE CODE [28]

*SHRP SECTION ID [1802]

HIGHWAY RT. NO. (THIS COUNT) US 84 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Collins, Covington County

FILENAME V281802.I12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 7-8-92 BEGINNING TIME 0 hour A.M.

ENDING DATE 8-11-92 ENDING TIME 24 hour P.M.

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

COUNT DURATION 35 [] 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:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

SHEET 11
LTPP TRAFFIC DATA

VOLUME DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [#002]

*STATE CODE [28]

*SHRP SECTION ID [1802]

HIGHWAY RT. NO. (THIS COUNT) US 84 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Collins, Covington County

FILENAME V281802.N32 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 12-3-92 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 29 [] 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:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

SHEET 11
LTPP TRAFFIC DATAVOLUME DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [#002]

*STATE CODE [28]

*SHRP SECTION ID [1802]

HIGHWAY RT. NO. (THIS COUNT) US 84 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Collins, Covington CountyFILENAME V281802.C13 DIST/TAPE ID SHRP No. 1BEGINNING DATE 1-1-93 BEGINNING TIME 0 hour A.M.ENDING DATE 3-29-93 ENDING TIME 24 hour P.M.TYPE OF COUNT: TWO-WAY X ONE-WAY SPS LANES COUNT DURATION 87 [] 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 1-15-93 missing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATION WITH PERM. AVC OR WIM	*STATE ASSIGNED ID[002]
	*STATE CODE [28]
	*SHRP SECTION ID [1802]

LOCATION COLLINS, COVINGTON COUNTYTYPE EQUIP. PATMP # N/AMODEL# DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE NUMBER	NEW EQUIPMENT SERIAL NUMBER
November 2, 2000	9:30	Replace the mother board.	Johnie Thomas	(601) 359-1502	
November 7, 2000	10:45	Replaced the piezo board and mother board.	Johnie Thomas	(601) 359-1502	

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATION WITH PERM. AVC OR WIM	*STATE ASSIGNED ID[002]
	*STATE CODE [28]
	*SHRP SECTION ID [1802]

LOCATION COLLINS, COVINGTON COUNTY

TYPE EQUIP. PAT

MP # N/A

MODEL# DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE NUMBER	NEW EQUIPMENT SERIAL NUMBER
October 23, 2000	9:50	Reset the unit.	Johnnie Thomas	(601) 359-1502	
October 31, 2000	10:25	Replaced CPU.	Johnnie Thomas	(601) 359-1502	

<p align="center">SHEET 15</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">LOG OF CHANGES AT GPS TEST</p> <p align="center">LOCATION WITH PERM. AVC OR WIM</p>	<p>*STATE ASSIGNED ID[002]</p> <p>*STATE CODE [28]</p> <p>*SHRP SECTION ID [1802]</p>
---	---

LOCATION COLLINS, COVINGTON COUNTY

TYPE EQUIP. _____ PAT _____

MP # N/A

MODEL# DAW 100

[illegible]

RECEIVED JAN 16 1996

SHEET 15

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [_ 002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co.

TYPE EQUIP. PAT

MP # NA

MODEL # DAW 100

[illegible]

SHEET 15	*STATE ASSIGNED ID[002]
LTPP TRAFFIC DATA	
	*STATE CODE [28]
LOG OF CHANGES AT GPS TEST	
LOCATION WITH PERM. AVC OR WIM	*SHRP SECTION ID [1802]

LOCATION COLLINS, COVINGTON COUNTY

TYPE EQUIP. PAT

MP # N/A

MODEL# DAW 100

[illegible]

RECEIVED SEP 07 1999

SHEET 15	*STATE ASSIGNED ID[002]
LTPP TRAFFIC DATA	
	*STATE CODE [28]
LOG OF CHANGES AT GPS TEST	
LOCATION WITH PERM. AVC OR WIM	*SHRP SECTION ID [1802]

LOCATION COLLINS, COVINGTON

TYPE EQUIP. _____ PAT _____

MP # N/A

MODEL# DAW 100

[illegible]

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION COLLINS BOVINGTON CO.

TYPE EQUIP. *PAT*

MP # NA

MODEL # DAW 100

RECEIVED OCT - 1 1998

[illegible]

RECEIVED SEP 11 1898

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	STATE ASSIGNED ID [002]
	STATE CODE [28]
LOCATION 001115 001115-10	SHRP SECTION ID [1802]

LOCATION COLLINS, COVINGTON CO TYPE EQUIP. PAT

MP # NA MODEL # DAW 100

[illegible]

RECEIVED JAN 20 1998

SHEET 15

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [_ 002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100[illegible]

SHEET 15

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co. TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	VER. 3.73 / PIEZO 6.27 DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
6-25-97	9:01 AM	INSTALLED NEW SOFTWARE & DIGITAL LOOP BOARDS RECALIBRATED SENSORS	ALAN D HATCH	601 359 7685	LOOP BOARDS 9300889 9401116

RECEIVED OCT 14 1997

SHEET 15

LTPP TRAFFIC DATA

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOG OF CHANGES AT GPS TEST
LOCATIONS WITH PERM. AVC OR WIMLOCATION Collins, Covington Co. TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
6/26/96	1510	(Piezo Board overheated?) Replaced Piezo Board	Thomas Johnie	359 7685	80-E- 9300161

RECEIVED APR 19 1996

RECEIVED MAY 1 1 1995

SHEET 15
LTPP TRAFFIC DATA

STATE ASSIGNED ID [_ 002]

STATE CODE [28]

SHRP SECTION ID [1802]

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

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100

[illegible]

LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [_ 002]

STATE CODE [28]

SHRP SECTION ID [1802]

RECEIVED FEB 13 1995

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100[illegible]

SHEET 15
LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
9-14-94	14:53	DISCONNECTED TEMP. PROBE BAD READING (215 KEVINS). UNIT STILL IN OPERATION ALL OPERATION SEEM OK.	ALAN D. HATCH C.D. MELTON	359 7685	N/A

RECEIVED OCT 20 1994

SHEET 15
LTPP TRAFFIC DATA

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

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
4-27-94	9:20	PIEZO ANALYZER BOARD (BURNED OUT) REPLACED WITH GOOD BOARD UBS MOTOROLA 9600 MODEM (MALFUNCTION)	ALAN D. HATCH	944 9142	PIEZO BOARD 9300053
11	11	REPLACED WITH GOOD MODEM	11		MODEM 54500

RECEIVED JUL 20 1994

RECEIVED APR 14 1994

MP # NA MODEL # DAW 100[illegible]

**SHEET 15
LTPP TRAFFIC DATA**

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

STATE ASSIGNED ID [002]

STATE CODE [28]

SHRP SECTION ID [1802]

LOCATION Collins, Covington Co. TYPE EQUIP. PAT

MP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
11-30-93	15:15	INSTALLED NEW PROGRAM CHIP D100 3.38 (V3 9600) RESET	Phil Thornton ALAN D. Hatch	944 9142	1/2

RECEIVED FEB 03 1994