

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [3 7]

*SHRP SECTION ID [1 0 2 8]

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT**

_____ System distribution factors. (2)

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESALS/YR LTPP LANE (1000'S)
<u>2012</u>	<u>12000</u>	<u>980</u>	<u>4440</u>	<u>400</u>	<u>0</u> <u>1</u> <u>6</u> <u>0</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT
(TWO-WAY)**

- _____ Growth factored last years estimate. (6)
- X _____ Estimated based on volume counts at nearby locations.
(3)
- _____ Used computerized network analyses. (4)
- _____ Factored a single count taken this year at the LTPP site.
(1)
- _____ Average multiple counts taken this year at the LTPP site.
(2)
- _____ Average and factored multiple count taken this year at
the LTPP site. (5)
- _____ Used flow maps. (7)
- _____ Other: (8) _____

**3. METHOD FOR ESTIMATING TOTAL TRUCK AADT
(TWO-WAY)**

- _____ Used system averages from counts taken this year. (6)
- _____ Used count data from nearby sites. (3)
- _____ Used count data from previous years at the LTPP site. (7)
- _____ Used system averages from previous years. (8)
- _____ Used computerized network analyses. (4)
- _____ Used a single count taken this year at the LTPP site. (5)
- _____ Factored a single count taken this year at the LTPP site.
(1)
- _____ Averaged multiple counts taken this year at the LTPP
site. (2)
- X _____ Other: (9) Factored count data from a prior year at the
LTPP site.

X _____ Based on actual lane count data. (1)

_____ Other: (3) _____

***5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT**

_____ System distribution factors. (2)

X _____ Based on actual lane data count. (1)

_____ Other: (3) _____

***6. METHOD FOR ESTIMATING ESAL//YEAR
IN LTPP LANE**

_____ ESAL/Truck factor (1)

X _____ ESAL/Vehicle class. (2) (No. of classes) 10

_____ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____

_____ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

X _____ Weight data collected at LTPP site prior years. (2)

_____ Weight data from system averages this year. (3)

_____ Weight data from system averages prior years. (4)

_____ Weight data from historic W-4 Tables used. (5)

_____ Other: (6) _____

8. WEIGHT SCALE TYPE

X _____ WIM scale. (1)

_____ Static scale used for enforcement. (2)

_____ Static scale not used for enforcement. (3)

_____ Other: (4) _____

ENTERED MAY 07 2013

NAME OF PREPARER Randy T. Perry PHONE# (919) 773-2975

DATE PREPARED May 14, 2013

rev. March 12, 2001

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED []
*STATE CODE [37]
*SHRP SECTION ID [1028]

HIGHWAY RT. NO. (THIS SESSION) US 17

MILEPOST NO. OR LOCATION (THIS SESSION) 0.7 MI. NORTH OF SR 1231

FILENAME C371028.c1m ✓ DISK ID _____

BEGINNING DATE 01/01/2012 BEGINNING TIME 0000

ENDING DATE 01/02/2012 ENDING TIME 2400

COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES OF CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS:

Site downgraded to volume only as of 3/1/2012.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>John T Davis</u>	PHONE	<u>(919)-212-4546</u>
DATE PREPARED	<u>4/11/2012 3:27:35 PM</u>	REVISED	_____

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED []
*STATE CODE [37]
*SHRP SECTION ID [1028]

HIGHWAY RT. NO. (THIS SESSION) US 17

MILEPOST NO. OR LOCATION (THIS SESSION) 0.7 MI. NORTH OF SR 1231

FILENAME C371028.c4m ✓ DISK ID _____

BEGINNING DATE 01/04/2012 BEGINNING TIME 0000

ENDING DATE 01/07/2012 ENDING TIME 2400

COUNT DURATION 4 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

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EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

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DATE PREPARED 4/11/2012 3:27:35 PM REVISED _____

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CLASSIFICATION DATA
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*STATE ASSIGNED []
*STATE CODE [37]
*SHRP SECTION ID [1028]

HIGHWAY RT. NO. (THIS SESSION) US 17

MILEPOST NO. OR LOCATION (THIS SESSION) 0.7 MI. NORTH OF SR 1231

FILENAME C371028.c9m ✓ DISK ID _____

BEGINNING DATE 01/09/2012 BEGINNING TIME 0000

ENDING DATE 01/13/2012 ENDING TIME 2400

COUNT DURATION 5 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

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SENSOR TYPE Bare flat piezo

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GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

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DATE PREPARED	<u>4/11/2012 3:27:35 PM</u>	REVISED	_____

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED []
*STATE CODE [37]
*SHRP SECTION ID [1028]

HIGHWAY RT. NO. (THIS SESSION) US 17

MILEPOST NO. OR LOCATION (THIS SESSION) 0.7 MI. NORTH OF SR 1231

FILENAME C371028.cem ☒ DISK ID _____

BEGINNING DATE 01/15/2012 BEGINNING TIME 0000

ENDING DATE 01/21/2012 ENDING TIME 2400

COUNT DURATION 7 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES OF CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

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DATE PREPARED <u>4/11/2012 3:27:35 PM</u>	REVISED _____

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA

TRANSMITTAL FORM

*STATE ASSIGNED

*STATE CODE

*SHRP SECTION ID

37

1028

HIGHWAY RT. NO. (THIS SESSION) US 17

MILEPOST NO. OR LOCATION (THIS SESSION) 0.7 MI. NORTH OF SR 1231

FILENAME C371028.cmm ✓

DISK ID

BEGINNING DATE 01/23/2012

BEGINNING TIME 0000

ENDING DATE 02/29/2012

ENDING TIME 2400

COUNT DURATION 38 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: NO. OF BINS

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