

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID 515 [_ _ _]

*STATE CODE [3 7]

*SHRP SECTION ID [5 8 2 6]

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 ESAL'S/YR LTPP LANE (1000'S)
<u>2010</u>	<u>19000</u>	<u>7250</u>	<u>7830</u>	<u>3120</u>	<u>1</u> <u>2</u> <u>6</u> <u>0</u>

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

- ☒ Growth factored last years estimate. (6)
☐ 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)
☒ Other: (9) Growth Factored

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Growth Factored

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) Growth Factored

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

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
☒ Other: (4) Growth Factored

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ 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) Growth Factored

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☒ Other: (4) None

NAME OF PREPARER Randy T. Perry PHONE# (919) 212-4562

DATE PREPARED August 4, 2011 rev. March 12, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO (THIS SESSION) 177

MILEPOST NO OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.c1k ✓ DISK ID

BEGINNING DATE 01/01/2010 BEGINNING TIME 0000

ENDING DATE 03/13/2010 ENDING TIME 2400

COUNT DURATION 72 [] 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)

COMMENT

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>5/21/2010 4:11:12 PM</u>	REVISED	<u></u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO (THIS SESSION) 177

MILEPOST NO OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.eek ✓ DISK ID _____

BEGINNING DATE 03/15/2010 BEGINNING TIME 0000

ENDING DATE 03/31/2010 ENDING TIME 2400

COUNT DURATION 17 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

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

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SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO (THIS SESSION) 177

MILEPOST NO OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.f1k ✓ DISK ID _____

BEGINNING DATE 04/01/2010 BEGINNING TIME 0000

ENDING DATE 04/05/2010 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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CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENT _____

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NAME OF PREPARER	<u>John T Davis</u>	PHONE	<u>(919)-212-4546</u>
DATE PREPARED	<u>7/19/2010 4:48:43 PM</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO (THIS SESSION) I 77

MILEPOST NO OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.f7k ✓ DISK ID _____

BEGINNING DATE 04/07/2010 BEGINNING TIME 0000

ENDING DATE 06/16/2010 ENDING TIME 2400

COUNT DURATION 71 [] 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) _____

COMMENT

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NAME OF PREPARER	<u>John T Davis</u>	PHONE	<u>(919)-212-4546</u>
DATE PREPARED	<u>7/19/2010 4:48:43 PM</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO (THIS SESSION) I 77

MILEPOST NO OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.k4k ✓ DISK ID _____

BEGINNING DATE 09/04/2010 BEGINNING TIME 0000

ENDING DATE 09/30/2010 ENDING TIME 2400

COUNT DURATION 27 [] 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

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES OF CLASSIFICATION:

GENERAL FACTORS: _____

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

COMMENT _____

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NAME OF PREPARER	<u>John T Davis</u>	PHONE	<u>(919)-212-4546</u>
DATE PREPARED	<u>10/13/2010 12:01:27 PM</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO. (THIS SESSION) 177

MILEPOST NO. OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.11k ✓ DISK ID _____

BEGINNING DATE 10/01/2010 BEGINNING TIME 0000

ENDING DATE 11/06/2010 ENDING TIME 2400

COUNT DURATION 37 [] 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

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES OF CLASSIFICATION:

GENERAL FACTORS: _____

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

COMMENTS:

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NAME OF PREPARER	<u>Thomas C Schroeder</u>	PHONE	<u>(919)-212-4564</u>
DATE PREPARED	<u>1/19/2011 3:29:18 PM</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[5826]

HIGHWAY RT. NO. (THIS SESSION) I 77

MILEPOST NO. OR LOCATION (THIS SESSION) 0.5 MI. NORTH OF SR 1345 AT MM 98

FILENAME C375826.m8k ✓ DISK ID _____

BEGINNING DATE 11/08/2010 BEGINNING TIME 0000

ENDING DATE 12/31/2010 ENDING TIME 2400

COUNT DURATION 54 [] 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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