

ENTERED JAN 22 2007

<p align="center">SHEET 10 LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT</p>	*STATE ASSIGNED ID	[_ _ _ _]
	*STATE CODE	[3 7]
	*SHRP SECTION ID	[0 8 0 0]

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>2004</u>	<u>152</u>	<u>10</u>	<u>76</u>	<u>5</u>	<u>0.43</u>

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

- ☐ Growth factored last year's 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)
☒ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Averaged 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) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

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

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

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

***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) _____

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) WEIGHT DATA FROM
LIKE STATIONS

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 STAN HARWARD
DATE PREPARED 12-7-2006

PHONE # 919-212-4561

rev. March 12, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[_____]
	*STATE CODE	[<u>37</u>]
	*SHRP SECTION ID	[<u>0800</u>]

HIGHWAY RT. NO. (THIS COUNT) SR 1245

MILEPOST NO. OR LOCATION (THIS COUNT) .1 MI. NORTH OF SR 1209

FILE NAME C370800.cle DISK ID _____

BEGINNING DATE 1/1/04 BEGINNING TIME 0000

ENDING DATE 3/31/04 ENDING TIME 2400

COUNT DURATION 91 [] HOURS [☒] 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 BIN 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 BY CLASSIFICATION:

GENERAL FACTORS: _____

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

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>Michael H. Ashbrook</u>	PHONE: <u>919-733-4796</u>
DATE PREPARED	<u>7/5/04</u>	Revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0800]

HIGHWAY RT. NO.(THIS SESSION) SR 1245

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. NORTH OF SR 1209

FILENAME C370800.ile DISK ID _____

BEGINNING DATE 07/01/2004 BEGINNING TIME 0000

ENDING DATE 09/30/2004 ENDING TIME 2400

COUNT DURATION 92 [] 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: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>Randy T. Perry</u>	PHONE	<u>(919)-212-4562</u>
DATE PREPARED	<u>05/11/2006</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0800]

HIGHWAY RT. NO.(THIS SESSION) SR 1245

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. NORTH OF SR 1209

FILENAME C370800.11e DISK ID _____

BEGINNING DATE 10/01/2004 BEGINNING TIME 0000

ENDING DATE 10/30/2004 ENDING TIME 2400

COUNT DURATION 30 [] 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

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GENERAL FACTORS: _____

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

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>Randy T. Perry</u>	PHONE	<u>(919)-212-4562</u>
DATE PREPARED	<u>05/11/2006</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0800]

HIGHWAY RT. NO.(THIS SESSION) SR 1245

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. NORTH OF SR 1209

FILENAME C370800.mle DISK ID _____

BEGINNING DATE 11/01/2004 BEGINNING TIME 0000

ENDING DATE 12/31/2004 ENDING TIME 2400

COUNT DURATION 61 [] 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:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>Randy T. Perry</u>	PHONE	<u>(919)-212-4562</u>
DATE PREPARED	<u>05/11/2006</u>	REVISED	_____

*STATE ASSIGNED ID [W_6_6_0_1_]
 *STATE CODE [3_7_]
 *SHRP SECTION ID [0_8_0_0_]

ENTERED JUL 9 2004
BOTH DS

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [_0_ _4_ / _2_ _9_ / _2_ _0_ _0_ _4_] _____
2. * TYPE OF EQUIPMENT CALIBRATED __ WIM __XX__ CLASSIFIER ____ BOTH
3. * REASON FOR CALIBRATION
____ REGULARLY SCHEDULED SITE VISIT ____ RESEARCH
____ EQUIPMENT REPLACEMENT ____ TRAINING
____ DATA TRIGGERED SYSTEM REVISION ____ NEW EQUIPMENT INSTALLATION
__XX__ OTHER (SPECIFY) _____ SITE ASSESSMENT _____
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
____ BARE ROUND PIEZO CERAMIC __XX__ BARE FLAT PIEZO ____ BENDING PLATES
____ CHANNELIZED ROUND PIEZO ____ LOAD CELLS ____ QUARTZ PIEZO
____ CHANNELIZED FLAT PIEZO __XX__ INDUCTANCE LOOPS ____ CAPACITANCE PADS
____ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER PEEK

6.**CALIBRATION TECHNIQUE USED:

- _____ TRAFFIC STREAM -- _____ STATIC SCALE (Y/N) _____ TEST TRUCKS
 _____ NUMBER OF TRUCKS COMPARED _____ NUMBER OF TEST TRUCKS USED
 _____ PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	_____	_____
2	_____	_____
3	_____	_____

 TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE) _____
 7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW _____ STANDARD DEVIATION _____
 DYNAMIC AND STATIC SINGLE AXLES _____ STANDARD DEVIATION _____
 DYNAMIC AND STATIC DOUBLE AXLES _____ STANDARD DEVIATION _____
 8. _____ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
 9. DEFINE THE SPEED RANGES USED (MPH) _____

 10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____
 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) _____
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

12. *** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
 ___ VIDEO __X__ MANUAL ___ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT ___ TIME __X__ NUMBER OF VEHICLES

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 ___ -100 ___ FHWA CLASS ___
 *** FHWA CLASS 8 ___ N/A ___ FHWA CLASS ___
 FHWA CLASS ___
 FHWA CLASS ___
 *** PERCENT "UNCLASSIFIED" VEHICLES: 0

PERSON LEADING CALIBRATION EFFORT: Dean J. Wolf
CONTACT INFORMATION: 301-210-5105 rev. November 9, 1999