

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.c1h DISK ID _____

BEGINNING DATE 01/01/2007 BEGINNING TIME 0000

ENDING DATE 02/05/2007 ENDING TIME 2400

COUNT DURATION 36 [] 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>05/07/2007</u>	REVISED _____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.d7h DISK ID

BEGINNING DATE 02/07/2007 BEGINNING TIME 0000

ENDING DATE 02/18/2007 ENDING TIME 2400

COUNT DURATION 12 [] 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>05/07/2007</u>	REVISED	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.djh DISK ID _____

BEGINNING DATE 02/20/2007 BEGINNING TIME 0000

ENDING DATE 03/10/2007 ENDING TIME 2400

COUNT DURATION 19 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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>05/07/2007</u>	REVISED _____

SHEET 12
LTPP TRAFFIC DATA
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*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.ebh DISK ID _____

BEGINNING DATE 03/12/2007 BEGINNING TIME 0000

ENDING DATE 03/31/2007 ENDING TIME 2400

COUNT DURATION 20 [] 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
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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

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

COMMENTS: _____

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NAME OF PREPARER <u>Randy T. Perry</u>	PHONE <u>(919)-212-4562</u>
DATE PREPARED <u>05/07/2007</u>	REVISED _____

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.flh DISK ID _____

BEGINNING DATE 04/01/2007 BEGINNING TIME 0000

ENDING DATE 06/30/2007 ENDING TIME 2400

COUNT DURATION 91 [] 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
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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) _____

COMMENTS:

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>07/25/2007</u>	REVISED _____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.ilh ✓ DISK ID _____

BEGINNING DATE 07/01/2007 BEGINNING TIME 0000

ENDING DATE 09/30/2007 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>10/16/2007</u>	REVISED	_____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.11h DISK ID

BEGINNING DATE 10/01/2007 BEGINNING TIME 0000

ENDING DATE 11/03/2007 ENDING TIME 2400

COUNT DURATION 34 [] 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>02/01/2008</u>	REVISED <u></u>

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.m5h ✓ DISK ID _____

BEGINNING DATE 11/05/2007 BEGINNING TIME 0000

ENDING DATE 12/31/2007 ENDING TIME 2400

COUNT DURATION 57 [] 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>02/01/2008</u>	REVISED	_____

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.c1h DISK ID

BEGINNING DATE 01/01/2007 BEGINNING TIME 0000

ENDING DATE 02/05/2007 ENDING TIME 2400

COUNT DURATION 36 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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	Randy T. Perry	PHONE	(919)-212-4562
DATE PREPARED	05/07/2007	REVISED	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.d7h ✓ DISK ID

BEGINNING DATE 02/07/2007 BEGINNING TIME 0000

ENDING DATE 02/18/2007 ENDING TIME 2400

COUNT DURATION 12 [] 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 Randy T. Perry

PHONE (919)-212-4562

DATE PREPARED 05/07/2007

REVISED

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.flh DISK ID

BEGINNING DATE 04/01/2007 BEGINNING TIME 0000

ENDING DATE 06/30/2007 ENDING TIME 2400

COUNT DURATION 91 [] 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 John T. Davis PHONE (919)-212-4546

DATE PREPARED 07/25/2007 REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.flh DISK ID

BEGINNING DATE 04/01/2007 BEGINNING TIME 0000

ENDING DATE 06/30/2007 ENDING TIME 2400

COUNT DURATION 91 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23
7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John T. Davis PHONE (919)-212-4546
DATE PREPARED 07/25/2007 REVISED

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.djh / DISK ID

BEGINNING DATE 02/20/2007 BEGINNING TIME 0000

ENDING DATE 03/10/2007 ENDING TIME 2400

COUNT DURATION 19 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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 Randy T. Perry PHONE (919)-212-4562
DATE PREPARED 05/07/2007 REVISED

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
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HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME C370200.ebh ✓ DISK ID

BEGINNING DATE 03/12/2007 BEGINNING TIME 0000

ENDING DATE 03/31/2007 ENDING TIME 2400

COUNT DURATION 20 [] 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
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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)

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Randy T. Perry

PHONE (919)-212-4562

DATE PREPARED 05/07/2007

REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.c1h / DISK ID

BEGINNING DATE 01/01/2007 BEGINNING TIME 0000

ENDING DATE 02/05/2007 ENDING TIME 2400

COUNT DURATION 36 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	Randy T. Perry	PHONE	(919)-212-4562
DATE PREPARED	05/07/2007	REVISED	

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

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HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.d7h / DISK ID

BEGINNING DATE 02/07/2007 BEGINNING TIME 0000

ENDING DATE 02/18/2007 ENDING TIME 2400

COUNT DURATION 12 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card X OTHER 7-card FHWA 13 bin cols. 20-21

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE : IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE
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METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER

Randy T. Perry

PHONE (919)-212-4562

DATE PREPARED 05/07/2007

REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.djh DISK ID

BEGINNING DATE 02/20/2007 BEGINNING TIME 0000

ENDING DATE 03/10/2007 ENDING TIME 2400

COUNT DURATION 19 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

NAME OF AGENCY CLASSIFICATION SCHEME: NO. OF BINS

NOTE : IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE
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METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Randy T. Perry PHONE (919)-212-4562
DATE PREPARED 05/07/2007 REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.ebh / DISK ID

BEGINNING DATE 03/12/2007 BEGINNING TIME 0000

ENDING DATE 03/31/2007 ENDING TIME 2400

COUNT DURATION 20 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

DATE PREPARED 05/07/2007 REVISED

**SHEET 13
LTPP TRAFFIC DATA**

**VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.c1h

DISK ID

BEGINNING DATE 01/01/2007

BEGINNING TIME 0000

ENDING DATE 02/05/2007

ENDING TIME 2400

COUNT DURATION 36 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

DATE PREPARED 05/07/2007

REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.flh

DISK ID

BEGINNING DATE 04/01/2007

BEGINNING TIME 0000

ENDING DATE 06/30/2007

ENDING TIME 2400

COUNT DURATION 91 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John T. Davis PHONE (919)-212-4546
DATE PREPARED 07/25/2007 REVISED

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.d7h DISK ID _____

BEGINNING DATE 02/07/2007 BEGINNING TIME 0000

ENDING DATE 02/18/2007 ENDING TIME 2400

COUNT DURATION 12 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21 _____

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

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>05/07/2007</u>	REVISED _____

SHEET 13
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.djh DISK ID _____

BEGINNING DATE 02/20/2007 BEGINNING TIME 0000

ENDING DATE 03/10/2007 ENDING TIME 2400

COUNT DURATION 19 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate
Vehicle class at the site.

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>05/07/2007</u>	REVISED	_____

SHEET 13
LTPP TRAFFIC DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.ebh DISK ID _____

BEGINNING DATE 03/12/2007 BEGINNING TIME 0000

ENDING DATE 03/31/2007 ENDING TIME 2400

COUNT DURATION 20 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21 _____

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate Vehicle class at the site.

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>05/07/2007</u>	REVISED	_____

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID []
	*STATE CODE [37]
	*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.ilh ✓ DISK ID _____

BEGINNING DATE 07/01/2007 BEGINNING TIME 0000

ENDING DATE 09/30/2007 ENDING TIME 2400

COUNT DURATION 92 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21 _____

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate Vehicle class at the site.

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	Randy T. Perry	PHONE _____	(919)-212-4562
DATE PREPARED _____	10/16/2007	REVISED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID []
	*STATE CODE [37]
	*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.11h ✓ DISK ID _____

BEGINNING DATE 10/01/2007 BEGINNING TIME 0000

ENDING DATE 11/03/2007 ENDING TIME 2400

COUNT DURATION 34 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate Vehicle class at the site.

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>02/01/2008</u>	REVISED _____

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID []
	*STATE CODE [37]
	*SHRP SECTION ID [0200]

HIGHWAY RT. NO.(THIS SESSION) US 52

MILEPOST NO. OR LOCATION (THIS SESSION) 0.1 MI. SOUTH OF NC 8

FILENAME W370200.m5h ✓ DISK ID _____

BEGINNING DATE 11/05/2007 BEGINNING TIME 0000

ENDING DATE 12/31/2007 ENDING TIME 2400

COUNT DURATION 57 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____

7-card 6 digit Truck Weight study _____ W-card X OTHER 7-card FHWA 13 bin cols. 20-21

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.

METHOD OF CALIBRATION AND FREQUENCY: Self calibration factor adjusted hourly on predominate Vehicle class at the site.

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>02/01/2008</u>	REVISED _____

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID []
 *STATE CODE [37]
 *SHRP SECTION ID [0200]

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [12 / 5 / 07]
2. *TYPE OF EQUIPMENT CALIBRATED _____ WIM _____ CLASSIFIER X BOTH
3. *REASON FOR CALIBRATION
 X REGULARLY SCHEDULED SITE VISIT _____ RESEARCH
 _____ EQUIPMENT REPLACEMENT _____ TRAINING
 _____ DATA TRIGGERED SYSTEM REVISION _____ NEW EQUIPMENT INSTALLATION
4. *SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
 _____ BARE ROUND PIEZO CERAMIC X BARE FLAT PIEZO _____ BENDING PLATES
 _____ CHANNELIZED ROUND PIEZO _____ LOAD CELLS _____ QUARTZ PIEZO
 _____ CHANNELIZED FLAT PIEZO _____ INDUCTANCE LOOPS _____ CAPACITANCE PADS
 _____ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER PEEK Traffic

ENTERED DEC 15 2007
 AC

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
 _____ TRAFFIC STREAM _____ STATIC SCALE (Y/N) X TEST TRUCKS
 _____ NUMBER OF TRUCKS COMPARED _____ NUMBER OF TEST TRUCKS USED
 10 PASSES PER TRUCK
- | TRUCK | TYPE | SUSPENSION |
|-------|------------|------------|
| 1 | <u> 9 </u> | <u> 1 </u> |
| 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 0 . 23 STANDARD DEVIATION 4 . 1
 DYNAMIC AND STATIC SINGLE AXLES 5 . 29 STANDARD DEVIATION 11 . 1
 DYNAMIC AND STATIC DOUBLE AXLES -0 . 64 STANDARD DEVIATION 6 . 30
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 65 mph
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 1 . 000
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:
 LN1 - class 9, FRONT Axle, 10,100 lbs
 LN2 - class 2, FRONT Axle, 2,100 lbs
 LN3 - class 9, FRONT Axle, 9,950 lbs
 LN4 - class 2, FRONT Axle, 2,100 lbs
- CLASSIFIER TEST SPECIFICS***
- 12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
 _____ VIDEO X MANUAL _____ PARRALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT 60s X TIME _____ NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 . 3 % FHWA CLASS _____
 *** FHWA CLASS 8 . 19 % FHWA CLASS _____

 *** PERCENT UNCLASSIFIED VEHICLES: 0 . 5 %

PERSON LEADING CALIBRATION EFFORT Michael H. Ashbrook

CONTACT INFORMATION 919-733-4796

rev. November 9, 1999