

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

24 — —
24 01
01 / 04 / 00

HIGHWAY RT. NO. MD 24

Milepost 4.83

LOCATION .6 MILES NORTH OF MD 924 (EMMORTON ROAD)

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER #BINS **13**

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE **X** PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. **MITRON MSC 3000**

SENSOR TYPE **TMTI LPH ROAD TUBE**

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION: N/A

FREQUENCY OF CALIBRATION: N/A

COMMENTS:

NAME OF PREPARER: **Theresa Grisez** PHONE NO.: **(410)381-1995**
DATE PREPARED: **January 17, 2000**

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

24 --
2401
02108100

✓ HIGHWAY RT. NO. MD 24 MILEPOST NO. 4.83

✓ LOCATION .60 MILES NORTH OF MD 924

✓ VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

✓ TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT

✓ AVC EQUIPMENT MAKE / MODEL NO. PEEK ADR 1000

✓ SENSOR TYPE ROAD TUBE

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

✓ METHOD OF CALIBRATION: PEEK TRAFFIC VALIDATION

✓ FREQUENCY OF CALIBRATION: SEMI-ANNUAL

COMMENTS:

✓ NAME OF PREPARER MIKE FIBEAU PHONE NO.

✓ DATE PREPARED 2/23/2000

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

2 4
2 4 0 1
03 / 08 / 00

HIGHWAY RT. NO. **MD 24**

Milepost 4.83

LOCATION **.6 MILES N/O MD 924 (EMMORTON RD) (ATR 64)**

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER #BINS **13**

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE **X** PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. **MITRON MSC 3000**

SENSOR TYPE **TMTI LPH ROAD TUBE**

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION: N/A

FREQUENCY OF CALIBRATION: N/A

COMMENTS:

NAME OF PREPARER:

Theresa Grisez

PHONE NO.:

(410) 381-1995

DATE PREPARED:

March 16, 2000

C242401.f4a

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

24 --
2401
04104100

✓ HIGHWAY RT. NO. MD 24 MILEPOST NO. 4.83

✓ LOCATION .60 MILES NORTH OF MD 924

✓ VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS 15

✓ TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT

✓ AVC EQUIPMENT MAKE / MODEL NO. PEEK ADR 1000

✓ SENSOR TYPE ROAD TUBE

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

✓ METHOD OF CALIBRATION: PEEK TRAFFIC VALIDATION

✓ FREQUENCY OF CALIBRATION: SEMI - ANNUAL

COMMENTS:

✓ NAME OF PREPARER MIKE FIBEAU PHONE NO.

✓ DATE PREPARED 4/20/2000

C242401.93a

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

24 — —
2401
05 / 03 / 00

HIGHWAY RT. NO. **MD 24**

Milepost 4.83

LOCATION **.6 MILE N/O MD 924 (EMMORTON RD) ATR 64**

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER #BINS **13**

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE **X** PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. **MITRON MSC 3000**

SENSOR TYPE **TMTI LPH ROAD TUBE**

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION: N/A

FREQUENCY OF CALIBRATION: N/A

COMMENTS:

NAME OF PREPARER: Theresa Grisez

PHONE NO.: (410) 381-1995

DATE PREPARED: May 11, 2000

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[_ _]
	*STATE CODE	[2 4]
	*SHRP SECTION ID	[2 4 0 1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (4.83).60 mi N of MD 924

FILENAME C242401.gga DISK ID _____

BEGINNING DATE 05/17/00 BEGINNING TIME 0000

ENDING DATE 05/18/00 ENDING TIME 2400

COUNT DURATION 48 [x] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: " F " NO. OF BINS 15

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 _____

EQUIPMENT MAKE/MODEL# MITRON MSC 3000

SENSOR TYPE LPH ROAD TUBE W/BLOCKERS

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>Roy Colquitt (PET CORP.)</u>	PHONE <u>(410) 381-1995</u>
DATE PREPARED <u>10/12/00</u>	revised November 11, 1999

C242401.hca

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

24—
2401
06113100

✓ HIGHWAY RT. NO. MD 24 MILEPOST NO. 4.83

✓ LOCATION 60 MILES NORTH OF MD 924

✓ VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

✓ TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT

✓ AVC EQUIPMENT MAKE / MODEL NO. PEEK ADR 1000

✓ SENSOR TYPE ROAD TUBE

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

✓ METHOD OF CALIBRATION: PEEK TRAFFIC VALIDATION

✓ FREQUENCY OF CALIBRATION: SEMI - ANNUAL

COMMENTS:

✓ NAME OF PREPARER A. Shafiq Akbari PHONE NO.

✓ DATE PREPARED 06/20/00

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[2 4]
	*SHRP SECTION ID	[2 4 0 1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (2.53) .60 mi N of MD 924

FILENAME C242401.j8a DISK ID _____

BEGINNING DATE 08/08/00 BEGINNING TIME 0000

ENDING DATE 08/09/00 ENDING TIME 2400

COUNT DURATION 48 [x] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: " F " NO. OF BINS 15

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 _____

EQUIPMENT MAKE/MODEL# Peek ADR 1000

SENSOR TYPE Road Tube with blockers

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>A. Shafiq Akbari (The RBA Group)</u>	PHONE <u>(410) 312-0966</u>
DATE PREPARED <u>08/29/00</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[2] [4]
	*SHRP SECTION ID	[2] [4] [0] [1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (4.83) .60 mi N of MD 924

FILENAME C242401.lna DISK ID _____

BEGINNING DATE 10/24/00 BEGINNING TIME 0000

ENDING DATE 10/25/00 ENDING TIME 2400

COUNT DURATION 48 [x] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: "F" NO. OF BINS 15

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 _____

EQUIPMENT MAKE/MODEL# PEEK ADR 1000

SENSOR TYPE Road tubes w/blockers

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>Shafiq Akbarri</u>	PHONE <u>(410) 312-0966</u>
DATE PREPARED <u>10/27/00</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[2] [4]
	*SHRP SECTION ID	[2] [4] [0] [1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (4.83) .60 mi N of MD 924(Emmorton Rd)

FILENAME C242401.mea DISK ID _____

BEGINNING DATE 11/15/00 BEGINNING TIME 0000

ENDING DATE 11/16/00 ENDING TIME 2400

COUNT DURATION 48 [x] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: "F" NO. OF BINS 13

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 _____

EQUIPMENT MAKE/MODEL# MITRON MSC 3000

SENSOR TYPE TMTI LPH ROAD TUBE

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>Roy Colquitt</u>	PHONE <u>(410) 381-1995</u>
DATE PREPARED <u>11/28/00</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[2 4]
	*SHRP SECTION ID	[2 4 0 1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (4.83) .60 mi N of MD 924(Emmorton Rd)

FILENAME C242401.n5a DISK ID _____

BEGINNING DATE 12/05/00 BEGINNING TIME 0000

ENDING DATE 12/06/00 ENDING TIME 2400

COUNT DURATION 48 [x] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: "F" NO. OF BINS 15

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 _____

EQUIPMENT MAKE/MODEL# PEEK ADR 1000

SENSOR TYPE ROAD TUBE W/ BLOCKERS

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>A. Shafiq Akbari</u>	PHONE <u>(410) 312-0966</u>
DATE PREPARED <u>12/22/00</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[2] [4]
	*SHRP SECTION ID	[2] [4] [0] [1]

HIGHWAY RT. NO. (THIS COUNT) MD 24

MILEPOST NO. OR LOCATION (THIS COUNT) (4.83) .60 mi N of MD 924

FILENAME C242401.nfa DISK ID _____

BEGINNING DATE 12/16/00 BEGINNING TIME 0000

ENDING DATE 12/31/00 ENDING TIME 2400

COUNT DURATION 16 [] HOURS [x] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: "F" NO. OF BINS 15

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 ☒

EQUIPMENT MAKE/MODEL# PEEK ADR 3000

SENSOR TYPE MSI BARE FLAT PIEZO / LOOPS

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>Barry Balzanna</u>	PHONE <u>(410) 545-5509</u>
DATE PREPARED <u>01/04/01</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[_ _ _]
	*STATE CODE	[2 4]
	*SHRP SECTION ID	[2 4 0 1]

HIGHWAY RT. NO. (THIS SESSION) MD 24

MILEPOST NO. OR LOCATION (THIS SESSION) (4.83) .60 mi N of MD 924

FILENAME W242401.gga DISK ID _____

BEGINNING DATE 05/17/00 BEGINNING TIME 0000

ENDING DATE 05/18/00 ENDING TIME 2400

COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

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

EQUIPMENT MAKE/MODEL# PEEK ADR 1000

SENSOR TYPE MSI--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 ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: FHWA SCHEME "F" NO. OF BINS 15

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: Autocalibration
SAMPLE RATE 50 type 2s TARGET VALUE --AXLE 1 = 1.8 kips

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Roy Colquitt</u>	PHONE <u>(410) 381-1995</u>
DATE PREPARED <u>10/12/00</u>	revised February 21,2000

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG	*STATE ASSIGNED ID	[]	LOCATION MD 24-.60 mi N of MD 924 INSTALLATION DATE 12/2000
	*STATE CODE	[2 4]	
	*SHRP SECTION ID	[2 4 0 1]	

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ADR 3000	PEEK	104090030
Interface	TELEMETRY	SEE SOFTWARE	
Modem	LPM 14 E	PEEK	98080013
Loop Amplifiers	222GP6TH	SARASOTA	
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	CLASS 1 PIEZO	MSI-bare flat	JBL3987 , JBL3990
Sensor Next Adjacent Lane (1)	CLASS 1 PIEZO	MSI-bare flat	JBL3984 , JBL3975
Senor Next Adjacent Lane (2)	CLASS 1 PIEZO	MSI-bare flat	JBL6248 , JBL6250
Sensor Next Adjacent Lane (3)	CLASS 1 PIEZO	MSI-bare flat	JBL6743 , JBL6255
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	The Data Processor (TDP)	PEEK	9443
Axle Spacing Algorithm Only	FHWA SCHEME F	PEEK	Default algorithm
Other _____			
Loops			
Upstream - Lane 1	GENERIC	4 wraps	
Downstream - Lane 1	GENERIC	4 wraps	
Upstream - Other Lanes	GENERIC	4 wraps	
Downstream - Other Lanes	GENERIC	4 wraps	