

**SHEET 10**  
**LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
 \*STATE CODE [ 24 ]  
 \*SHRP SECTION ID [ 2805 ]

ENTERED MAR 08 2000

**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>1999</u>	<u>50,000</u>	<u>10,000</u>	<u>8400</u>	<u>1680</u>	<u>828</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)  
☐ 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. (9)  
☐ 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. (4)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (10) \_\_\_\_\_

**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) Prior Classification Counts.

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

- ☐ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 13 "F"  
☐ 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) Previous Loadometer.

**8. WEIGHT SCALE TYPE**

- ☒ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☐ Other: (4) \_\_\_\_\_

NAME OF PREPARER ED FILLION.

DATE PREPARED Feb. 28/01.

PHONE # 716-632-0804.

rev. February 21, 2000

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

24 — —  
2805  
03 / 30 / 99

HIGHWAY RT. NO. IS 70

MILEPOINT 17.97

LOCATION .1 MILE WEST OF STRUCTURE #10184 (LINGANORE RD)

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER #BINS 13

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☒ PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. TIMEMARK / DELTA1 (1 UNIT PER LANE)

SENSOR TYPE LPH ROAD TUBE (Steel Tube blocking lane 3)

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION:

COMMENTS: THIS COUNT WAS DONE IN MARCH

NAME OF PREPARER: ROY COLQUITT

PHONE NO.: (410)381-1995

DATE PREPARED April 2, 1999

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

24  
2805  
04 / 21 / 99

HIGHWAY RT. NO. IS 70

Milepost 17.97

LOCATION .1 MILE WEST OF STRUCTURE #10184 (LINGANORE RD)

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☐ #BINS 13

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☒ PERMANENT ☐

AVC EQUIPMENT MAKE / MODEL NO. TIMEMARK / DELTA1 (1 UNIT PER LANE)

SENSOR TYPE LPH ROAD TUBE (TMT Blockers)

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

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION:

COMMENTS:

NAME OF PREPARER: ROY COLQUITT

PHONE NO.: (410)381-1995

DATE PREPARED April 23, 1999

**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE24  
2805  
05118199HIGHWAY RT. NO. IS 70 MILEPOST NO. 17.97LOCATION IS 70 .10 MILES WEST OF STRUCTURE #10184VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT       AVC EQUIPMENT MAKE / MODEL NO. PEEK ADR 1000SENSOR TYPE AIR ROAD TUBEWEIGHT SCALE TYPE: PORT. WIM        PERM. WIM        OTHER       EQUIPMENT MAKE / MODEL NO.       SENSOR TYPE       METHOD OF CALIBRATION: PEEK TRAFFIC INC. VALIDATIONFREQUENCY OF CALIBRATION: SEMI-ANNUALCOMMENTS: THIS COUNT WAS DONE IN MAYNAME OF PREPARER  
DATE PREPAREDMike GIBEAU  
6/22/99PHONE NO. (410) 312-0966

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

24 — —  
28 05  
06 / 08 / 99

HIGHWAY RT. NO. IS 70

MILEPOST 17.97

LOCATION .1 MILE WEST OF STRUCTURE #10184 (LINGANORE RD)

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER #BINS 13

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☒ PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. MITRON / MSC3000 (1 UNIT PER LANE)

SENSOR TYPE LPH ROAD TUBE (TMT Blockers if 3 lanes or more per direction)

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION:

COMMENTS:

NAME OF PREPARER: ROY COLQUITT

PHONE NO.: (410)381-1995

DATE PREPARED June 28, 1999

**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**

STATE ASSIGNED ID

STATE CODE

SHRP SECTION ID

EFFECTIVE DATE

24280507/07/99

- ✓ HIGHWAY RT. NO. IS 70 MILEPOST NO. 17.97
- ✓ LOCATION IS 70 .10 MILES WEST OF STRUCTURE #10184
- ✓ 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 INC. VALIDATION
- ✓ FREQUENCY OF CALIBRATION: SEMI - ANNUAL

COMMENTS:               
        
        
        
        
      

✓ NAME OF PREPARER MICHAEL GIBEAU PHONE NO. (410) 312-0966

✓ DATE PREPARED 8/4/99

**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**STATE ASSIGNED ID  
STATE CODE  
SRP SECTION ID  
EFFECTIVE DATE24  
2805  
08/17/99

HIGHWAY RT. NO. IS 70

MILEPOST NO.

17.97LOCATION .10 Mile West of Struc # 10184VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

SBINS 13

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X

PERMANENT

AVC EQUIPMENT MAKE / MODEL NO. Mitron/MSD 3000SENSOR TYPE Tubes

WEIGHT SCALE TYPE: PORT. WIM

PERM. WIM

OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION: Factory DoneFREQUENCY OF CALIBRATION: As Needed

COMMENTS:

NAME OF PREPARER Daniel ConsultantsPHONE NO. 410.995.0090DATE PREPARED 9/9/99

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

\_\_\_\_\_  
24  
2805  
09/07/99

✓ HIGHWAY RT. NO. 1570 MILEPOST NO. 17.97

✓ LOCATION .10 MILES WEST OF STRUC # 10184

✓ 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 GIBEAU PHONE NO. \_\_\_\_\_  
✓ DATE PREPARED 9/30/99



12/13/99 15:49

712202003

S-A HISD

PAGE 84/11

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SNRP SECTION ID  
EFFECTIVE DATE

29--  
2805  
11/09/99

HIGHWAY RT. NO. IS 70 MILEPOST NO. 17.97LOCATION IS 70 .1 mile W. of LINGANORE RDVEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☐ BINS 15TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☒ PERMANENT ☐AVC EQUIPMENT MAKE / MODEL NO. ADR 1000SENSOR TYPE TUBESWEIGHT SCALE TYPE: PORT. WIM ☐ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE / MODEL NO. \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

METHOD OF CALIBRATION: PEAK ROAD TUBE TESTERFREQUENCY OF CALIBRATION: 3 MONTHS

COMMENTS: \_\_\_\_\_

NAME OF PREPARER TIMOTHY M McFARLAND PHONE NO. 410-931-6600  
DATE PREPARED 11-12-99

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

24 --  
2805  
12 101 199

✓ HIGHWAY RT. NO. IS 70 MILEPOST NO. 17.97

✓ LOCATION .10 MILES WEST OF STRUCTURE # 10184

✓ 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 GIBEAU PHONE NO. (410) 312-0966  
✓ DATE PREPARED 12/15/99

**SHEET 13****STATE****MARYLAND****TRAFFIC DATA FILES****STATE CODE****24****TRANSMITTAL FORM**

<b>FILE NAME</b>	<b>START DATE</b> mm/dd/yy	<b>START TIME</b> hh:mm	<b>END DATE</b> mm/dd/yy	<b>END TIME</b> hh:mm	<b>CLASS.</b> <b>SCHEME</b>
V241634.C19	01/01/1999	0000	01/03/1999	2400	N/A
V241634.CF9	01/16/1999	0000	01/17/1999	2400	N/A
V241634.HJ9	06/20/1999	0000	07/12/1999	2400	N/A
V242401.C19	01/01/1999	0000	01/29/1999	2400	N/A
V242401.CU9	01/31/1999	0000	04/04/1999	2400	N/A
V242401.F69	04/06/1999	0000	04/08/1999	2400	N/A
V242401.I59	07/05/1999	0000	07/26/1999	2400	N/A
V242401.IR9	07/28/1999	0000	07/31/1999	2400	N/A
V241632.C19	01/01/1999	0000	04/04/1999	2400	N/A
V241632.F69	04/06/1999	0000	04/27/1999	2400	N/A
V241632.FS9	04/29/1999	0000	06/28/1999	2400	N/A
V241632.IR9	07/28/1999	0000	07/31/1999	2400	N/A
V245807.CG9	01/17/1999	0000	01/25/1999	2400	N/A
V245807.CQ9	01/27/1999	0000	01/29/1999	2400	N/A
V245807.CU9	01/31/1999	0000	03/15/1999	2400	N/A
V245807.EG9	03/17/1999	0000	04/04/1999	2400	N/A
V245807.F69	04/06/1999	0000	04/19/1999	2400	N/A
V245807.FK9	04/21/1999	0000	04/27/1999	2400	N/A
V245807.FS9	04/29/1999	0000	07/31/1999	2400	N/A
V242805.D19	02/01/1999	0000	02/08/1999	2400	N/A
V242805.D09	02/10/1999	0000	02/15/1999	2400	N/A
V242805.DH9	02/18/1999	0000	02/25/1999	2400	N/A

Name of preparer	<u>Barry Balzanna</u>	Phone No.	<u>410-545-5509</u>
Date prepared	<u>10/05/1999</u>		

SHEET 13	STATE	MARYLAND
TRAFFIC DATA FILES		
TRANSMITTAL FORM	STATE CODE	24

[illegible]

Name of preparer	<u>Barry Balzanna</u>	Phone No.	<u>410-545-5509</u>
Date prepared	<u>10/06/1999</u>		

**SHEET 13**  
**TRAFFIC DATA FILES**  
**TRANSMITTAL FORM**

**STATE**                    **MARYLAND**  
**STATE CODE**            **24**

FILE NAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
C241634.LP9	10/26/1999	0000	10/27/1999	2400	F (13 BIN)
C242401.LP9	10/26/1999	0000	10/27/1999	2400	F (13 BIN)
C240500.M99	11/09/1999	0000	11/10/1999	2400	F (15 BIN)
C241632.M99	11/09/1999	0000	11/10/1999	2400	F (15 BIN)
C241634.M99	11/09/1999	0000	11/10/1999	2400	F (15 BIN)
C242401.M99	11/09/1999	0000	11/10/1999	2400	F (15 BIN)
C242805.M09	11/10/1999	0000	11/11/1999	2400	F (15 BIN)
C245807.M09	11/10/1999	0000	11/11/1999	2400	F (15 BIN)
C240500.N79	12/07/1999	0000	12/08/1999	2400	F (13 BIN)
C241632.N19	12/01/1999	0000	12/02/1999	2400	F (13 BIN)
C241634.N19	12/01/1999	0000	12/02/1999	2400	F (15 BIN)
C242401.N19	12/01/1999	0000	12/02/1999	2400	F (15 BIN)
C242805.N19	12/01/1999	0000	12/02/1999	2400	F (15 BIN)
C245807.N19	12/01/1999	0000	12/02/1999	2400	F (13 BIN)

Portals  
 Use  
 Day

Name of preparer Barry Balzanna      Phone No. 410-545-5509  
 Date prepared 01/06/00