

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID <span style="float: right;">[ 740 ]</span> *STATE CODE <span style="float: right;">[ 39 ]</span> *SHRP SECTION ID <span style="float: right;">[ 0800 ]</span> <div style="text-align: right; margin-top: -10px;">A800</div>
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**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)
1998-2003	204	17	204	17	0.2

**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. (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) \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

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

<p align="center"><b>SHEET 11</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>VOLUME DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>STATE CODE [ 39 ]</p> <p>SHRP SECTION ID [ 0809 ] 3</p>
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HIGHWAY RT. NO. (THIS COUNT) \_\_\_\_\_ MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) Delaware 23 Ramp SPS 18

FILENAME V390809.C18 DISKTAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY ☒ GPS LANE \_\_\_\_\_

COUNT DURATION 12 [ ] HOURS [ ] DAYS [ 1 ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # IRD

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

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

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 11, 2000</u>	

<p align="center">SHEET 11</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>VOLUME DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS COUNT) \_\_\_\_\_ MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) US 23 Ramp SP59

FILENAME V390809.C18 DISKTAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

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

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # \_\_\_\_\_

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

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

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 17, 2000</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_ MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) Delaware 23 Ramp SPS9

FILENAME C390809.C18 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

COUNT DURATION 12 [ ] HOURS [ ] DAYS [ 4 ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

\* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 11, 2000</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_ MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) U.S. 23 Ramp SPS9

FILENAME C390809.C18 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

\* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

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NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>May 17, 2000</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_

MILEPOST NO. OR LOCATION (THIS SESSION) Delaware 23 Ramp 5859

FILENAME W390809.C18 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

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

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Calibration vehicle / twice per year

COMMENTS \_\_\_\_\_  
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DATE PREPARED <u>May 11, 2000</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ 39 ]
	SHRP SECTION ID [ 0809 ]

HIGHWAY RT. NO. (THIS SESSION) \_\_\_\_\_

MILEPOST NO. OR LOCATION (THIS SESSION) Delaware U.S. 23 Ramp SPS9

FILENAME W390809.C18 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 1, 1998 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1998 ENDING TIME 2400

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

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ✓ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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DATE PREPARED <u>May 17, 2000</u>	