

AB

<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 [    ]  *STATE CODE [ <u>20</u> ]  *SHRP SECTION ID [ <u>4016</u> ]
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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)
<u>1991</u>	<u>5911</u>	<u>821</u>	<u>1771</u>	<u>247</u>	<u>95</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. (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) G.F.

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

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

**\*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) \_\_\_\_\_

NAME OF PREPARER ABID IKRAM  
 DATE PREPARED DEC 18/08

PHONE# \_\_\_\_\_  
 rev. March 12, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4106]</u>
	*STATE CODE <u>[20]</u>
	*SHRP SECTION ID <u>[4016]</u>

HIGHWAY RT. NO. (THIS SESSION) US-24 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Side

FILENAME C204016.GG1 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 5-17-91 BEGINNING TIME 9:00

ENDING DATE 5-26-91 ENDING TIME 20:00

COUNT DURATION 9 [ ] 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.

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

EQUIPMENT MAKE/MODEL # GK 6701

SENSOR TYPE Piezo-electric cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

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

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

COMMENTS TO TEXT Unclassified vehicle count in col. 54-55

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4106]</u> *STATE CODE <u>[20]</u> *SHRP SECTION ID <u>[4016]</u>
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HIGHWAY RT. NO. (THIS SESSION) US-24 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Side

FILENAME 2204016.HH1 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 6-18-91 BEGINNING TIME 14:00

ENDING DATE 9-1-91 ENDING TIME 15:00

COUNT DURATION 2.5 [ ] HOURS [ ] DAYS [☒] MONTHS

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

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

EQUIPMENT MAKE/MODEL # GK 6701

SENSOR TYPE Piezo-electric cable

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

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COMMENTS TO TEXT Unclassified vehicle count in col. 54-55

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DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4106]</u> *STATE CODE <u>[20]</u> *SHRP SECTION ID <u>[4016]</u>
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HIGHWAY RT. NO. (THIS SESSION) US-24 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Site

FILENAME C204016.K41 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 9-4-91 BEGINNING TIME 14:00

ENDING DATE 11-6-91 ENDING TIME 12:00

COUNT DURATION 2 [ ] 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.

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

EQUIPMENT MAKE/MODEL # GK 6701

SENSOR TYPE Piezo-electric cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

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

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COMMENTS TO TEXT Unclassified vehicle count in col. 54-55

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4106]</u>
	*STATE CODE <u>[20]</u>
	*SHRP SECTION ID <u>[4016]</u>

HIGHWAY RT. NO. (THIS SESSION) US-24 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Site

FILENAME C204016.NC1 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12/13/91 BEGINNING TIME 8:00

ENDING DATE 1/2/92 ENDING TIME 5:00

COUNT DURATION 20 [ ] 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.

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SENSOR TYPE Piezo-electric cable

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CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
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COMMENTS TO TEXT Unclassified vehicle count in col. 54-55

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4106]</u> *STATE CODE <u>[20]</u> *SHRP SECTION ID <u>[4016]</u>
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HIGHWAY RT. NO. (THIS SESSION) US-24 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Site

FILENAME C204016.M61 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 11/6/91 BEGINNING TIME 11:00

ENDING DATE 11/10/91 ENDING TIME 18:00

COUNT DURATION 4 [ ] 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.

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SENSOR TYPE Piezo-electric cable

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COMMENTS TO TEXT Unclassified vehicle count in col. 54-55  
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NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ ]

STATE CODE [20]

SHRP SECTION ID [4016]

LOCATION US-24 Grantville

DATE OF INSTALLATION 5/16/91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit		GK 6701	9010-1100
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Piezoelectric	GK	
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	"	"	
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			