

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">*STATE ASSIGNED ID</td> <td style="width: 30%; text-align: right;">[0 9 1 0]</td> </tr> <tr> <td>*STATE CODE</td> <td style="text-align: right;">[2 9]</td> </tr> <tr> <td>*SHRP SECTION ID</td> <td style="text-align: right;">[A 6 0 0]</td> </tr> </table>	*STATE ASSIGNED ID	[0 9 1 0]	*STATE CODE	[2 9]	*SHRP SECTION ID	[A 6 0 0]
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*STATE CODE	[2 9]						
*SHRP SECTION ID	[A 6 0 0]						

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)
2009	6148	468	3062	225	87

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)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Averaged 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) Not WIM site

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER <u>MB Anthony</u> DATE PREPARED <u>06/01/00</u>	PHONE # <u>(573) 751-3702</u> <div style="text-align: right;">rev. March 12, 2001</div>
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SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0910]
	*STATE CODE	[]
	*SHRP SECTION ID	[A600]

HIGHWAY RT. NO. (THIS COUNT) MO 8

MILEPOST NO. OR LOCATION (THIS COUNT) 4.0 miles E/O RTS. 0+U

FILENAME _____ DISK ID _____

BEGINNING DATE 1/1/2009 BEGINNING TIME _____

ENDING DATE 12/31/2009 ENDING TIME _____

COUNT DURATION 12 [] HOURS [] DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER MODOT

NAME OF AGENCY CLASSIFICATION SCHEME: F-13 Class 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 pierce cable, loop

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 SUBMITTAL.

NAME OF PREPARER <u>MB Anthony</u>	PHONE <u>(573) 751-3702</u>
DATE PREPARED <u>06/01/10</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[0910]
	*STATE CODE	[29]
	*SHRP SECTION ID	[A600]

HIGHWAY RT. NO. (THIS SESSION) MO 8

MILEPOST NO. OR LOCATION (THIS SESSION) 4.0 miles E/o RTS. 0aU

FILENAME _____ DISK ID _____

BEGINNING DATE 1/1/2009 BEGINNING TIME _____

ENDING DATE 12/31/2009 ENDING TIME _____

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

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

EQUIPMENT MAKE/MODEL# Peek APR 3000

SENSOR TYPE pierzo cable, loop

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: 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 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Test + Truck Only

COMMENTS performed annually or as needed

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA SUBMITTAL.

NAME OF PREPARER <u>MB Anthony</u>	PHONE <u>(513) 751-3702</u>
DATE PREPARED <u>06/01/10</u>	revised February 21, 2000

ENTERED JUN 28 2011

pc

eb & wb

<p align="center">SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY</p>	*STATE ASSIGNED ID	[0910]
	*STATE CODE	[29]
	*SHRP SECTION ID	[A600]

SITE CALIBRATION INFORMATION

- * DATE OF CALIBRATION (MONTH/DAY/YEAR) [01/11/2010]
- * TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☒ CLASSIFIER ☐ BOTH
- * REASON FOR CALIBRATION

<input checked="" type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input type="checkbox"/> EQUIPMENT REPLACEMENT	<input type="checkbox"/> TRAINING
<input type="checkbox"/> DATA TRIGGERED SYSTEM REVISION	<input type="checkbox"/> NEW EQUIPMENT INSTALLATION
<input type="checkbox"/> OTHER (SPECIFY) _____	
- * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<input checked="" type="checkbox"/> BARE ROUND PIEZO CERAMIC	<input type="checkbox"/> BARE FLAT PIEZO	<input type="checkbox"/> BENDING PLATES
<input type="checkbox"/> CHANNELIZED ROUND PIEZO	<input type="checkbox"/> LOAD CELLS	<input type="checkbox"/> QUARTZ PIEZO
<input type="checkbox"/> CHANNELIZED FLAT PIEZO	<input checked="" type="checkbox"/> INDUCTANCE LOOPS	<input type="checkbox"/> CAPACITANCE PADS
<input type="checkbox"/> OTHER (SPECIFY) _____		
- EQUIPMENT MANUFACTURER Peck

WIM SYSTEM CALIBRATION SPECIFICS**

- **CALIBRATION TECHNIQUE USED:

<input type="checkbox"/> TRAFFIC STREAM	--	<input type="checkbox"/> STATIC SCALE (Y/N)	<input type="checkbox"/> TEST TRUCKS
<input type="checkbox"/> NUMBER OF TRUCKS COMPARED		<input type="checkbox"/> NUMBER OF TEST TRUCKS USED	
- | | | |
|---|-------------------------|------------|
| TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE) | <u>PASSES PER TRUCK</u> | |
| | TRUCK | TYPE |
| | 1 | SUSPENSION |
| | 2 | SUSPENSION |
| | 3 | SUSPENSION |
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---	
DYNAMIC AND STATIC GVW	STANDARD DEVIATION
DYNAMIC AND STATIC SINGLE AXLES	STANDARD DEVIATION
DYNAMIC AND STATIC DOUBLE AXLES	STANDARD DEVIATION
- NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 55-60
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____
- ** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) _____
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

- *** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

<input type="checkbox"/> VIDEO	<input checked="" type="checkbox"/> MANUAL	<input type="checkbox"/> PARALLEL CLASSIFIERS
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13. METHOD TO DETERMINE LENGTH OF COUNT ____ TIME 66 NUMBER OF ^{vehicles}~~TRUCKS~~
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
- | | | | |
|------------------|------|------------|------|
| *** FHWA CLASS 9 | ____ | FHWA CLASS | ____ |
| *** FHWA CLASS 8 | ____ | FHWA CLASS | ____ |
| | | FHWA CLASS | ____ |
| | | FHWA CLASS | ____ |

*** PERCENT "UNCLASSIFIED" VEHICLES: ____ . 0

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION: _____

rev. November 9, 1999