

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
W260900.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
C264015.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
W264015.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
C269029.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
W269029.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
C260200.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
W260200.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
C260100.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
W260100.C1J ✓	01/01/09	00:00	01/31/09	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 02-03-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
W260900.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
C264015.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
W264015.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
C269029.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
W269029.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
C260200.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
W260200.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
C260100.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
W260100.D1J ✓	02/01/09	00:00	02/28/09	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 03-02-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
W260900.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
C264015.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
W264015.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
C269029.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
W269029.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
C260200.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
W260200.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
C260100.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
W260100.E1J ✓	03/01/09	00:00	03/31/09	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 04-02-2009

DATE REC. 3-8-09
JOB # 174552257
FILE # _____

BA

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
W260900.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
C264015.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
W264015.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
C269029.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
W269029.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
C260200.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
W260200.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
C260100.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
W260100.F1J ✓	04/01/09	00:00	04/30/09	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) .322-1716

DATE PREPARED 05-04-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
W260900.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
C264015.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
W264015.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
C269029.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓ one hr missing on May 12/09
W269029.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓ hr. (02:00) to (03:00)
C260200.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
W260200.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
C260100.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓ one hour missing (11:00-12:00)
W260100.G1J	05/01/09	00:00	05/31/09	23:59	FHWA ✓
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-----	-----	-----	-----	-----	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 06-03-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
W260900.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
C264015.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
W264015.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
C269029.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
W269029.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
C260200.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
W260200.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
C260100.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
W260100.H1J ✓	06/01/09	00:00	06/30/09	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 07-07-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
W260900.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
C264015.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
W264015.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
C269029.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
W269029.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
C260200.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
W260200.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
C260100.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
W260100.I1J	07/01/09	00:00	07/31/09	23:59	FHWA ✓
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 08-05-2009

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260900.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA ✓
W260900.J1J ✓	08/01/09	00:00	08/29/09	23:59	FHWA <i>used No Gap option</i>
C264015.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
W264015.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
C269029.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
W269029.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
C260200.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
W260200.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
C260100.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
W260100.J1J ✓	08/01/09	00:00	08/31/09	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716
DATE PREPARED 09-08-2009

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGE AT LTPP TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	[3 1 5]
	*STATE CODE	[2 6]
	*SHRP SECTION ID	[0 2 0 0]

LOCATION US-23 Lambertville TYPE EQUIP. PAT
 MP# _____ MODEL # DAW 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
5-14-09	9 AM	Replaced Lead sensor	m-dot	517 322-1766	

revised November 11, 1999

ENTERED FEB 19 2009

<p align="center">SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY</p>	*STATE ASSIGNED ID	[315]
	*STATE CODE	[28]
	*SHRP SECTION ID	[0200]

SITE CALIBRATION INFORMATION

- * DATE OF CALIBRATION (MONTH/DAY/YEAR) 10/12/2008
- * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
- * REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☐ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION
☐ OTHER (SPECIFY) _____
- * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
☐ BARE ROUND PIEZO CERAMIC ☐ BARE FLAT PIEZO ☐ BENDING PLATES
☐ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☒ QUARTZ PIEZO
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS
☐ OTHER (SPECIFY) _____
- EQUIPMENT MANUFACTURER IRD/PAT DAW190

WIM SYSTEM CALIBRATION SPECIFICS**

- ** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM - ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS
☐ NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED
21 PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	1	1
2		
3		

TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE) _____
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN -
 DYNAMIC AND STATIC GVW -0.6 STANDARD DEVIATION 2.03
 DYNAMIC AND STATIC SINGLE AXLES -1.7 STANDARD DEVIATION 5.64
 DYNAMIC AND STATIC DOUBLE AXLES -1.7 STANDARD DEVIATION 2.75
- 3 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 55 60 65
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 76.7
- ** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

- *** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9	_____	FHWA CLASS	_____
*** FHWA CLASS 8	_____	FHWA CLASS	_____
		FHWA CLASS	_____
		FHWA CLASS	_____

*** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: <u>Tom Foltz</u>
CONTACT INFORMATION: <u>517 321 1716</u>

rev. November 9, 1999