

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.
✓C264015.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓W264015.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓C260900.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓W260900.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓C269029.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓W269029.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓C260200.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓W260200.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓C260100.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
✓W260100.C1L	01/01/11	00:00	01/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 02-02-2011

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.
✓ C264015.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ W264015.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ C260900.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ W260900.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ C269029.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ W269029.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ C260200.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ W260200.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ C260100.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
✓ W260100.D1L	02/01/11	00:00	02/28/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 03-07-2011

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.
✓ C264015.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ W264015.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ C260900.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ W260900.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ C269029.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ W269029.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ C260200.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ W260200.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ C260100.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
✓ W260100.E1L	03/01/11	00:00	03/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 04-04-2011

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.
✓ C264015.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ W264015.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ C260900.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ W260900.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ C269029.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ W269029.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ C260200.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ W260200.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ C260100.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
✓ W260100.F1L	04/01/11	00:00	04/30/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 05-04-2011

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.
✓ C264015.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ W264015.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ C260900.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ W260900.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ C269029.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ W269029.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ C260200.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ W260200.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ C260100.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
✓ W260100.G1L	05/01/11	00:00	05/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 06-06-2011

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.
C264015.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
W264015.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
C260900.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
W260900.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
C269029.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
W269029.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
C260200.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
W260200.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
C260100.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
W260100.H1L	06/01/11	00:00	06/30/11	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA

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

DATE PREPARED 07-06-2011

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.
✓C264015.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓W264015.I2L	07/02/11	23:00	07/31/11	23:59	FHWA
✓C260900.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓W260900.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓C269029.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓W269029.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓C260200.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓W260200.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓C260100.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
✓W260100.I2L	07/02/11	00:00	07/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 08-09-2011

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.
C264015.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
W264015.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
C260900.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
W260900.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
C269029.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
W269029.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
C260200.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
W260200.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
C260100.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
W260100.J2L ✓	08/02/11	00:00	08/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 09-07-2011



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.
C264015.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
W264015.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
C260900.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
W260900.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
C269029.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
W269029.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
C260200.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
W260200.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
C260100.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
W260100.K1L	09/01/11	00:00	09/30/11	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 11-07-2011

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.
C264015.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
W264015.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
C260900.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
W260900.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
C269029.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
W269029.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
C260200.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
W260200.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
C260100.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
W260100.L1L	10/01/11	00:00	10/31/11	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 11-07-2011

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.
C264015.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
W264015.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
C260900.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
W260900.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
C269029.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
W269029.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
C260200.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
W260200.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
C260100.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
W260100.M1L ✓	11/01/11	00:00	11/30/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 12-05-2011

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.
C264015.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
W264015.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
C260900.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
W260900.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
C269029.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
W269029.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
C260200.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
W260200.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
C260100.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
W260100.N1L✓	12/01/11	00:00	12/31/11	23:59	FHWA
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NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 01-03-2012

ENTERED FEB 29 2012

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[ 312 ]
	*STATE CODE	[ 26 ]
	*SHRP SECTION ID	[ 9025 ]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) 12/12/2011
- \* 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 IRP (PAT) DAW 190

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  
 \_\_\_\_\_ PASSES PER TRUCK  
 TRUCK TYPE SUSPENSION  
 TYPE PER FHWA 13 BIN SYSTEM 1  
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING 2  
 3 - OTHER (DESCRIBE) 3
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN --  
 DYNAMIC AND STATIC GVW -3.7 STANDARD DEVIATION 1.86  
 DYNAMIC AND STATIC SINGLE AXLES -1.4 STANDARD DEVIATION 3.82  
 DYNAMIC AND STATIC DOUBLE AXLES -4.1 STANDARD DEVIATION 2.64
- 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) 100.9
- \*\* 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 Poltz</u>	rev. November 9, 1999
CONTACT INFORMATION: <u>517 323 1716</u>	