

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[_ _ _ _]
	*STATE CODE	[89]
	*SHRP SECTION ID	[1127]

HIGHWAY RT. NO. (THIS COUNT) _____

MILEPOST NO. OR LOCATION (THIS COUNT) _____

FILENAME C891127.LNV DISK ID _____

BEGINNING DATE 10-24-2003 BEGINNING TIME 00.00

ENDING DATE 01-01-2004 ENDING TIME 00.00

COUNT DURATION 69 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: FHWA 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Wim 1067

SENSOR TYPE 2 loops, 2 piezo cable

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 FILE SUBMITTED.

NAME OF PREPARER <u>Nathaniel Lopez</u>	PHONE <u>(418) 644-9547</u>
DATE PREPARED <u>2003-04</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[89]
	*SHRP SECTION ID	[1127]

HIGHWAY RT. NO. (THIS SESSION) 73

MILEPOST NO. OR LOCATION (THIS SESSION) 1372 km south of the road 173

FILENAME W1891127.LNV DISK ID _____

BEGINNING DATE 10-24-2003 BEGINNING TIME 00:00

ENDING DATE 01-01-2004 ENDING TIME 00:00

COUNT DURATION 69 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# TRD-1067

SENSOR TYPE 2 loops, 2 piezo cable

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 X W-card _____ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: FHWA 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: The method was a 10 passes at a test track at the traffic flow speed. The frequency is done one time a year or when necessary.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael R. [unclear]</u>	PHONE <u>(419) 644-9547</u>
DATE PREPARED <u>09/03-2004</u>	revised February 21, 2000

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID []
*STATE CODE [89]
*SHRP SECTION ID [1127]

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [10/24/2003]
2. *TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. *REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☒ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☒ NEW EQUIPMENT INSTALLATION
☐ OTHER (SPECIFY) _____
4. *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) _____
5. EQUIPMENT MANUFACTURER IRD-1067

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM - ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS
☐ NUMBER OF TRUCKS COMPARED ☒ NUMBER OF TEST TRUCKS USED
☒ PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM 1 ☒ Air
SUSPENSION: 1 - AIR; 2 - LEAF SPRING 2 ☐
3 - OTHER (DESCRIBE) 3 ☐
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN --
DYNAMIC AND STATIC GVW 4.44 STANDARD DEVIATION 3.17
DYNAMIC AND STATIC SINGLE AXLES 2.30 STANDARD DEVIATION 2.10
DYNAMIC AND STATIC DOUBLE AXLES -1.48 STANDARD DEVIATION 3.82
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) Free flow speed traffic
para 1: 0.707 0.62
para 2: 0.55
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 0.582 1.
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: 10 582 1.

CLASSIFIER TEST SPECIFICS***

- 12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
*** FHWA CLASS 9 _____ FHWA CLASS _____
*** FHWA CLASS 8 _____ FHWA CLASS _____
FHWA CLASS _____
FHWA CLASS _____
FHWA CLASS _____
FHWA CLASS _____
- *** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: Michel Mardor
CONTACT INFORMATION: Nathalie Lacroix (418) 644-91547

rev. November 9, 1999

SCANNED

FEB 11 2009