

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[89]
	*SHRP SECTION ID	[1125]

HIGHWAY RT. NO. (THIS COUNT) 40 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) 2,932 km west of the road 365

FILENAME V891125 C1V DISK ID _____

BEGINNING DATE 01-01-2003 BEGINNING TIME 00:00

ENDING DATE 09-11-2003 ENDING TIME 00:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ LTPP LANE _____

COUNT DURATION 100 [] HOURS [✓] DAYS [] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES 2 PIEZO CABLE

_____ PIEZO FILM 1 LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL # IRD-1067

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR LTPP LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Stathalie Rergue</u>	PHONE# <u>(418) 644-9547</u>
DATE PREPARED <u>09-03-2004</u>	rev. November 9, 1999

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[0 9]
	*SHRP SECTION ID	[1 1 2 5]

HIGHWAY RT. NO. (THIS COUNT) _____ MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) _____

FILENAME V891125.FFV DISK ID _____

BEGINNING DATE 04-16-2003 BEGINNING TIME 00:00

ENDING DATE 12-31-2003 ENDING TIME 00:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ LTPP LANE X

COUNT DURATION 100 [] HOURS [1] DAYS [] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES 2 PIEZO CABLE

_____ PIEZO FILM 1 LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL # IRD-1067

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR LTPP LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Nathalie Jeyne</u>	PHONE# <u>(418) 644-9547</u>
DATE PREPARED <u>09-03-2004</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[09]
	*SHRP SECTION ID	[1125]

HIGHWAY RT. NO. (THIS COUNT) 40

MILEPOST NO. OR LOCATION (THIS COUNT) 2,932 km west of the road 365

FILENAME C891125.C1V DISK ID _____

BEGINNING DATE 01-01-2003 BEGINNING TIME 00:00

ENDING DATE 04-11-2003 ENDING TIME 00:00

COUNT DURATION 260 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

EQUIPMENT MAKE/MODEL# IRD-1067

SENSOR TYPE 1 loops 2 piezos

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>Nathalie Lopez</u>	PHONE <u>(418) 644-9547</u>
DATE PREPARED <u>09-03-2004</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[09]
	*SHRP SECTION ID	[1125]

HIGHWAY RT. NO. (THIS COUNT) 40

MILEPOST NO. OR LOCATION (THIS COUNT) 2,932 km west of the road 368

FILENAME C891125.FEV DISK ID _____

BEGINNING DATE 04-16-2003 BEGINNING TIME 00:00

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

COUNT DURATION 260 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ✓ 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 ✓

EQUIPMENT MAKE/MODEL# TRD-1067

SENSOR TYPE 1 loops 2 piezos

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>Mattalio Lopez</u>	PHONE <u>(418) 644-9547</u>
DATE PREPARED <u>09-03-2004</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[89]
	*SHRP SECTION ID	[1125]

HIGHWAY RT. NO. (THIS SESSION) 40

MILEPOST NO. OR LOCATION (THIS SESSION) 2.932 km west of the road 365

FILENAME W891125.C1V DISK ID _____

BEGINNING DATE 01-01-2003 BEGINNING TIME 00:00

ENDING DATE 04-11-2003 ENDING TIME 00:00

COUNT DURATION 260 [] HOURS [x] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# TRD-1067

SENSOR TYPE 1 loop, 2 piezos

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 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 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: The method uses a 10 passes of a test truck at the traffic flow speed. The frequency is one time a year or when necessary.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Nathalie Levesque</u>	PHONE <u>(418) 644-9547</u>
DATE PREPARED <u>09-03-2004</u>	revised February 21, 2000

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[89]
	*SHRP SECTION ID	[1125]

HIGHWAY RT. NO. (THIS SESSION) 40

MILEPOST NO. OR LOCATION (THIS SESSION) 2.932 km west of the road 365

FILENAME W891125.FFV DISK ID _____

BEGINNING DATE 04-16-2003 BEGINNING TIME 00:00

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

COUNT DURATION 260 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# TRD-1067

SENSOR TYPE 1 loop, 2 piezos

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 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 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: The method uses a 10 passes of a test truck at the traffic flow speed. The frequency is one time a year or when necessary.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Nathalie Rouque</u>	PHONE <u>(416) 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
*SHRP SECTION ID

[10/23/2003]
[89]
[1125]

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) 10/23/2003
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

ENTERED NOV 03 2006

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
☒ 10 PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)
- | TRUCK | TYPE | SUSPENSION |
|-------|------|------------|
| 1 | 1 | Air |
| 2 | | |
| 3 | | |
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN —
DYNAMIC AND STATIC GVW 2.07 STANDARD DEVIATION 5.80
DYNAMIC AND STATIC SINGLE AXLES 9.57 STANDARD DEVIATION 1.91
DYNAMIC AND STATIC DOUBLE AXLES 3.01 STANDARD DEVIATION 2.99
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) Free flow speed traffic
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 0.51 0.47
0.44
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: 105821

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 _____
- *** PERCENT "UNCLASSIFIED" VEHICLES: _____

SCANNED

FEB 11 2009

BY _____

PERSON LEADING CALIBRATION EFFORT: Michel Mordear
CONTACT INFORMATION: Nathalie Levesque (418) 644-9547 rev. November 9, 1999