

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[3] [9]
	*SHRP SECTION ID	[9] [0] [1] [8]

HIGHWAY RT. NO. (THIS COUNT) 30 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) 2.2 km West of rue Glazou's crossing

FILENAME V899018.jla DISK ID Year 2000

BEGINNING DATE 22/10/2000 BEGINNING TIME AM 12h00

ENDING DATE 21/12/2000 ENDING TIME AM 12h00

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

COUNT DURATION 70 [] HOURS [☒] DAYS [] MONTHS

TYPE OF SENSOR: 2 ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM 1 LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL # IRD-1060

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: All zeros from 20/10/2000 to 26/11/2000.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mathalie Ruyssse</u>	PHONE# <u>(418) 644-6467</u>
DATE PREPARED <u>10-04-2001</u>	rev. November 9, 1999

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[89]
	*SHRP SECTION ID	[90+8]

HIGHWAY RT. NO. (THIS COUNT) 30 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) 6,955 km west of Glarewls Street

FILENAME V899018.NTH DISK ID 2nd half of the Year 2001

BEGINNING DATE 12-30-2000 BEGINNING TIME 00:00

ENDING DATE 01-01-2002 ENDING TIME 00:00

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

COUNT DURATION 366 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES 2 PIEZO CABLE _____

_____ PIEZO FILM 2 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: OK

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Wittalee J. [signature]</u>	PHONE# <u>(418) 644-9547</u>
DATE PREPARED <u>08-22-2001</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[39]
	*SHRP SECTION ID	[9018]

HIGHWAY RT. NO. (THIS COUNT) 30

MILEPOST NO. OR LOCATION (THIS COUNT) 22 km west of rue Glazou's crossing

FILENAME C899013.ja DISK ID Year 2000

BEGINNING DATE 22/10/2000 BEGINNING TIME A.M. 12h00

ENDING DATE 21/12/2000 ENDING TIME A.M. 12h00

COUNT DURATION 70 [] HOURS [4] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA F 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ✓

EQUIPMENT MAKE/MODEL# IRD-1060

SENSOR TYPE 1 loop, 2 road tubes

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 Levesque</u>	PHONE <u>(418) 644-6467</u>
DATE PREPARED <u>10-04-2001</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[89]
	*SHRP SECTION ID	[9018]

HIGHWAY RT. NO. (THIS COUNT) 30

MILEPOST NO. OR LOCATION (THIS COUNT) _____

FILENAME C899018.LTA DISK ID 2nd half of the Year 2001

BEGINNING DATE 12-30-2000 BEGINNING TIME 00:00

ENDING DATE 01-01-2002 ENDING TIME 00:00

COUNT DURATION 366 [] 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 2 loops and 2 piezo cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS OK

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mitchell James, ing. stag.</u>	PHONE <u>(418) 644-9547</u>
DATE PREPARED <u>08-27-2002</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[_ _ _ _]
	*STATE CODE	[8 9]
	*SHRP SECTION ID	[9 0 1 8]

HIGHWAY RT. NO. (THIS SESSION) 30

MILEPOST NO. OR LOCATION (THIS SESSION) 22 km west of rue Glarews's crossing

FILENAME WJ899018.31a DISK ID Year 2000

BEGINNING DATE 22/10/2000 BEGINNING TIME A.M. 12h00

ENDING DATE 31/12/2000 ENDING TIME A.M. 12h00

COUNT DURATION 70 [] HOURS [4] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD 1060

SENSOR TYPE 1 loop, 2 road tubes

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 ☒ (wgt) OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

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: Calibration's sheet is transmitted after every calibration

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Nathalie Ryne</u>	PHONE <u>(418) 644-6467</u>
DATE PREPARED <u>10-04-2001</u>	revised February 21, 2000

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[89]
	*SHRP SECTION ID	[9018]

HIGHWAY RT. NO. (THIS SESSION) 30

MILEPOST NO. OR LOCATION (THIS SESSION) _____

FILENAME W1899018.NTA DISK ID 2nd half of the Year 2001

BEGINNING DATE 12-30-2000 BEGINNING TIME 00:00

ENDING DATE 01-01-2002 ENDING TIME 00:00

COUNT DURATION 366 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD-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 _____ 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 once a year or when necessary

COMMENTS This site seems to have a big problem with the weight

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>08-22-2002</u>	revised February 21, 2000

rec'd Mar. 1, 2001 E.F.

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID []
*STATE CODE [89]
*SHRP SECTION ID [9018]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [08/24/2000]

2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH

ENTERED NOV 03 2006

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

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

TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)

TRUCK	TYPE	SUSPENSION
1	9	AIR
2		
3		

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW

12.52

STANDARD DEVIATION 10.8

DYNAMIC AND STATIC SINGLE AXLES

-8.43

STANDARD DEVIATION 2.40

DYNAMIC AND STATIC DOUBLE AXLES

5.77

STANDARD DEVIATION 1.94

8. ☐ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 55

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____

11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

SCANNED

FEB 11 2009

CLASSIFIER TEST SPECIFICS***

12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS

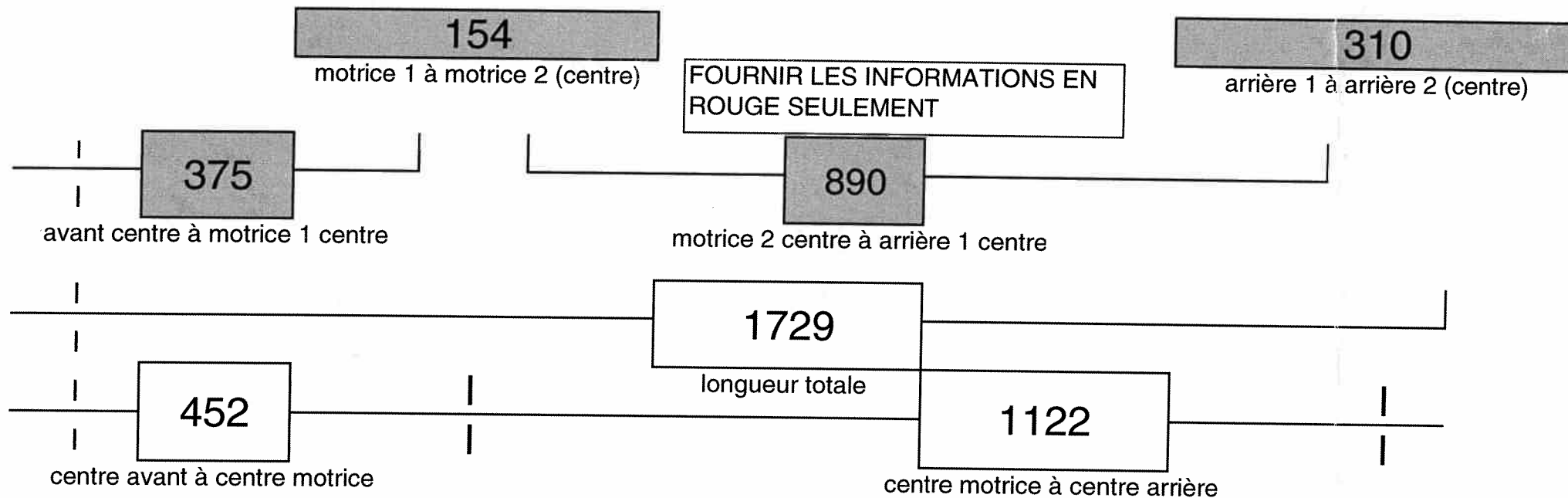
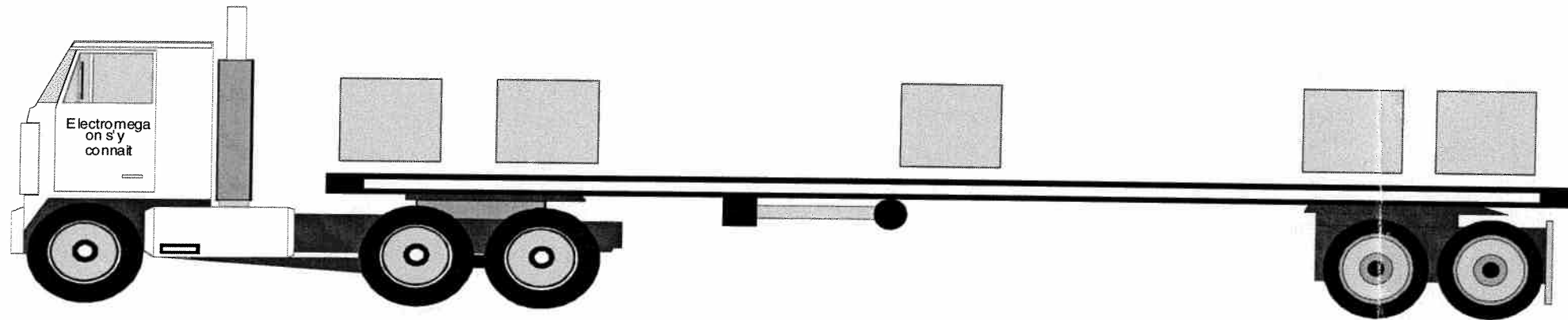
13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

INFORMATIONS SUR VÉHICULE D'ÉTALLONAGE

Qc calibration details 2000

891125
893001
893015
893016
899018



POIDS:

Essieux avant

5170

Motrice 1

7575

Motrice 2

7575

poids total

34510,00

Arrière 1

7095

Arrière 2

7095

CALIBRATION DE : **Bécancour**
 DATE: **24 aout 2000**

VOIE# **ouest**

89 9018

2000

DONNEES DU VEHICULE ETALON							LECTURE DES PIÉZOS			RÉSULTAT			
POIDS TOTAL				LONGUEUR TOTALE DU VÉHICULE			PIEZO 1 PIEZO 2			PASSE 6			
				1729,00			1			#VALEUR!			
ESSIEUX	1	2	1+2	SEPARATION ENTRE LES ESSIEUX						2			
AVANT	5170,00		5170,00	avant	452,00	154,00	1122,00	3					
MOTRICE	7575,00	7575,00	15150,00	motrice 1						MOTRICE	#VALEUR!	#VALEUR!	#VALEUR!
ARRIERE	7095,00	7095,00	14190,00	motrice 2				4					
TOTAL			34510,00	arrière 1				5					
CALF	PIESO 1	PIESO 2		arrière 2		310,00		ARRIERE	#VALEUR!	#VALEUR!	#VALEUR!		
	0,50	0,50											

PASSE	AVANT		MOY	MOTRICE		MOY	ARRIERE		MOY	TOTAL		MOY
	PIESO 1	PIESO 2		PIESO 1	PIESO 2		PIESO 1	PIESO 2		PIESO 1	PIESO 2	
1	8178,00	6771,00	7474,50	15462,00	19537,00	17499,50	21491,00	17394,00	19442,50	45131,00	43702,00	44416,50
2	8281,00	7789,00	8035,00	15854,00	20738,00	18296,00	21047,00	17829,00	19438,00	45182,00	46356,00	45769,00
3	8147,00	6733,00	7440,00	15733,00	19608,00	17670,50	20384,00	17300,00	18842,00	44264,00	43641,00	43952,50
4	7999,00	4559,00	6279,00	18769,00	17420,00	18094,50	20556,00	16385,00	18470,50	47324,00	38364,00	42844,00
5	7832,00	4582,00	6207,00	17602,00	16599,00	17100,50	21505,00	16617,00	19061,00	46939,00	37798,00	42368,50

MOY	8087,40	6086,80	7087,10	16684,00	18780,40	17732,20	20996,60	17105,00	19050,80	45768,00	41972,20	43870,10
ERR %	56,43	17,73	37,08	10,13	23,96	17,04	47,97	20,54	34,26	32,62	21,62	27,12
STD	156,39	1294,74	721,21	1286,59	1529,62	425,71	463,65	529,58	369,81	1166,50	3329,80	1201,57
STD (%)	1,93	21,27	10,18	7,71	8,14	2,40	2,21	3,10	1,94	2,55	7,93	2,74

CAL1AV	0,32		CAL2AV	0,42
CAL1MO	0,45		CAL2MO	0,40
CAL1AR	0,36		CAL2AR	0,41
CAL1TO	0,38		CAL2TO	0,41
CAL MOY	0,38		CAL MOY	0,41

Sensibilitee detecteurs	
DET 1	
DET 2	
DET 3	
DET 4	

PASSE	AVANT	MOTRICE	ARRIERE	TOTAL
6	5817,50	13872,50	15009,00	34699,00
ERR%	12,52	-8,43	5,77	0,55