

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
blank	45159	53873	119.30	TOC	
250PPM	985127	44475	4.51	TOC	
500PPM	2130006	53780	2.52	TOC	
1000PPM.....	4119882...	32270..	0.78...	TOC	..
2000PPM	7562102	135712	1.79	TOC	
ICV	1006.0791			TOC	
ICV.....	1022.2067...	..		...TOC	..
ICV	1032.3977			TOC	
ICV	1016.8167			TOC	
ICB.....	7.0720...	..		...TOC	..
ICB	12.9405			TOC	
ICB	4.0372			TOC	
ICB.....	4.7803...	..		...TOC	..
CCV	1001.3149			TOC	
CCV	1009.0200			TOC	
CCV.....	1003.1094...	..		...TOC	..
CCV	971.4998			TOC	
CCB	5.3658			TOC	
CCB.....	2.5289...	..		...TOC	..
CCB	0.7214			TOC	
CCB	3.2303			TOC	
LB113666BLS.....	5.0921...	..		...TOC	..
LB113666BLS	0.0815			TOC	
LB113666BLS	3.9878			TOC	
LB113666BLS.....	3.9713...	..		...TOC	..
LB113666BSS	998.8715			TOC	
LB113666BSS	1025.8759			TOC	
LB113666BSS.....	988.4354...	..		...TOC	..
LB113666BSS	990.5415			TOC	
M1458-01	51.7542			TOC	
M1458-01.....	66.4619...	..		...TOC	..
M1458-01	56.2268			TOC	
M1458-01	56.6404			TOC	
M1458-02.....	336.8159...	..		...TOC	..
M1458-02	318.2193			TOC	
M1458-02	310.9108			TOC	
M1458-02.....	311.5755...	..		...TOC	..
CCV2	972.8185			TOC	
CCV2	1031.1571			TOC	
CCV2.....	1020.8032...	..		...TOC	..
CCV2	1021.1794			TOC	
CCB2	5.1117			TOC	
CCB2.....	4.9392...	..		...TOC	..
CCB2	5.2602			TOC	
CCB2	1.9351			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2021/03/25 11:04	Low Sample Detected
Boat Sampler	TOC Standard		2021/03/25 11:14	
Boat Sampler	TOC Standard		2021/03/25 11:25	
Boat Sampler	...TOC Standard	..	..2021/03/25 11:36	..
Boat Sampler	TOC Standard		2021/03/25 11:50	
Boat Sampler	Sample		2021/03/25 11:57	
Boat Sampler	...Sample	..	..2021/03/25 12:00	..
Boat Sampler	Sample		2021/03/25 12:05	
Boat Sampler	Sample		2021/03/25 12:08	
Boat Sampler	...Sample	..	..2021/03/25 12:12	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 12:15	Low Sample Detected
Boat Sampler	Sample		2021/03/25 12:18	Low Sample Detected
Boat Sampler	...Sample	..	..2021/03/25 12:22	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 12:26	
Boat Sampler	Sample		2021/03/25 12:29	
Boat Sampler	...Sample	..	..2021/03/25 12:32	..
Boat Sampler	Sample		2021/03/25 12:35	
Boat Sampler	Sample		2021/03/25 12:39	Low Sample Detected
Boat Sampler	...Sample	..	..2021/03/25 12:43	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 12:50	Low Sample Detected
Boat Sampler	Sample		2021/03/25 12:54	Low Sample Detected
Boat Sampler	...Sample	..	..2021/03/25 12:58	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 13:02	Low Sample Detected
Boat Sampler	Sample		2021/03/25 13:09	Low Sample Detected
Boat Sampler	...Sample	..	..2021/03/25 13:12	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 13:16	
Boat Sampler	Sample		2021/03/25 13:19	
Boat Sampler	...Sample	..	..2021/03/25 13:22	..
Boat Sampler	Sample		2021/03/25 13:26	
Boat Sampler	Sample		2021/03/25 13:30	
Boat Sampler	...Sample	..	..2021/03/25 13:32	..
Boat Sampler	Sample		2021/03/25 13:34	
Boat Sampler	Sample		2021/03/25 13:37	
Boat Sampler	...Sample	..	..2021/03/25 13:41	..
Boat Sampler	Sample		2021/03/25 13:44	
Boat Sampler	Sample		2021/03/25 13:47	
Boat Sampler	...Sample	..	..2021/03/25 13:49	..
Boat Sampler	Sample		2021/03/25 13:53	
Boat Sampler	Sample		2021/03/25 13:56	
Boat Sampler	...Sample	..	..2021/03/25 13:59	..
Boat Sampler	Sample		2021/03/25 14:02	
Boat Sampler	Sample		2021/03/25 14:06	Low Sample Detected
Boat Sampler	...Sample	..	..2021/03/25 14:09	..Low Sample Detected
Boat Sampler	Sample		2021/03/25 14:13	Low Sample Detected
Boat Sampler	Sample		2021/03/25 14:16	Low Sample Detected

Sample ID: blank Mode: TOC
 Method: Boat Sampler Filename: 03251055
 Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:04
 Operator ID: AM AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9699	-0.671	-0.809	120
2			120777	-0.857	0.141	54
3			3574	-0.777	-0.846	120
4			46587	-0.438	0.560	39

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 45159 Std Dev: 53873 RSD: 119.30

Sample ID: 250PPM Mode: TOC
 Method: Boat Sampler Filename: 03251105
 Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:14
 Operator ID: AM AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			919244	-0.878	0.121	62
2			1016194	-0.737	0.259	67
3			1005884	-0.822	0.172	68
4			999185	-0.846	0.151	68

<<<Statistics>>> Mean: 985127 Std Dev: 44475 RSD: 4.51

Sample ID: 500PPM Mode: TOC
 Method: Boat Sampler Filename: 03251116
 Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:25
 Operator ID: AM AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2120691	-0.846	0.154	84
2			2154217	-0.692	0.305	76
3			2059736	-0.623	0.372	78
4			2185378	-0.702	0.296	80

<<<Statistics>>> Mean: 2130006 Std Dev: 53780 RSD: 2.52

Sample ID: 1000PPM Mode: TOC
 Method: Boat Sampler Filename: 03251126
 Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:36
 Operator ID: AM AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4128314	-0.956	0.042	105
2			4138165	-0.576	0.420	96
3			4072159	-0.371	0.624	88
4			4140889	-0.441	0.558	93

<<<Statistics>>> Mean: 4119882 Std Dev: 32270 RSD: 0.78

Sample ID: 2000PPM Mode: TOC
 Method: Boat Sampler Filename: 03251137
 Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:50
 Operator ID: AM AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			7398362	-0.700	0.300	131
2			7673630	-0.478	0.520	126
3			7502649	-0.207	0.793	116
4			7673768	-0.090	0.908	130

<<<Statistics>>> Mean: 7562102 Std Dev: 135712 RSD: 1.79

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251154
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:57
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1006.0791	40.2432	3792381	-0.965	0.034	101

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251158
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:00
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1022.2067	40.8883	3853173	-0.727	0.271	93

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251202
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:05
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.3977	41.2959	3891588	-0.896	0.103	100

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251205
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:08
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1016.8167	40.6727	3832856	-0.698	0.302	91

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03251208
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:12
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.0720	0.2829	26658	-0.832	-0.941	120

Last Message: Low Sample Detected

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03251212
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:15
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.9405	0.5176	48779	-0.956	-0.994	120

Last Message: Low Sample Detected

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251216
Timestamp: 2021/03/25 12:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.0372	0.1615	15218	-1.022	-1.019	120

Last Message: Low Sample Detected

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251219
Timestamp: 2021/03/25 12:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7803	0.1912				
18019	-1.020	-1.027	120			

Last Message: Low Sample Detected

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251223
Timestamp: 2021/03/25 12:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1001.3149	40.0526	3774422	-1.047	-0.048	96

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251227
Timestamp: 2021/03/25 12:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1009.0200	40.3608	3803466	-0.766	0.232	85

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251230
Timestamp: 2021/03/25 12:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1003.1094	40.1244	3781187	-0.607	0.389	87

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP
Mode: TOC
Filename: 03251233
Timestamp: 2021/03/25 12:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.4998	38.8600	3662035	-0.640	0.358	85

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 03251236
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:39
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3658	0.2146	20226	-0.926	-1.026	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 03251240
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:43
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.5289	0.1012	9532	-0.928	-1.074	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 03251248
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:50
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.7214	0.0289	2719	-0.988	-1.066	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 03251251
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:54
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2303	0.1292	12177	-1.032	-1.078	120

Last Message: Low Sample Detected

Sample ID: LB113666BLS Mode: TOC
Method: Boat Sampler Filename: 03251255
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:58
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.0921	0.2037	19194	-1.091	-1.067	120

Last Message: Low Sample Detected

Sample ID: LB113666BLS Mode: TOC
Method: Boat Sampler Filename: 03251259

Cal. Curve: TOC SOIL
Operator ID: AM AP

Timestamp: 2021/03/25 13:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.0815	0.0033	307	-0.906	-1.051	120

Last Message: Low Sample Detected
=====

Sample ID: LB113666BLS Mode: TOC
Method: Boat Sampler Filename: 03251306
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:09
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.9878	0.1595	15032	-0.973	-1.029	120

Last Message: Low Sample Detected
=====

Sample ID: LB113666BLS Mode: TOC
Method: Boat Sampler Filename: 03251309
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:12
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.9713	0.1589	14970	-1.014	-1.049	120

Last Message: Low Sample Detected
=====

Sample ID: LB113666BSS Mode: TOC
Method: Boat Sampler Filename: 03251313
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:16
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	998.8715	39.9549	3765212	-1.015	-0.020	94

Sample ID: LB113666BSS Mode: TOC
Method: Boat Sampler Filename: 03251316
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:19
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1025.8759	41.0350	3867004	-0.793	0.207	91

Sample ID: LB113666BSS Mode: TOC
Method: Boat Sampler Filename: 03251320
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:22
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	988.4354	39.5374	3725873	-0.653	0.341	86

Sample ID: LB113666BSS Mode: TOC
Method: Boat Sampler Filename: 03251324

Cal. Curve: TOC SOIL
Operator ID: AM AP

Timestamp: 2021/03/25 13:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	990.5415	39.6217	3733812	-0.147	0.844	82

Sample ID: M1458-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251328
Timestamp: 2021/03/25 13:30
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	51.7542	2.0702	195086	-0.851	0.147	54

Sample ID: M1458-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251331
Timestamp: 2021/03/25 13:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	66.4619	2.6585	250526	-0.915	0.076	55

Sample ID: M1458-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251333
Timestamp: 2021/03/25 13:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.2268	2.2491	211945	-0.931	0.059	53

Sample ID: M1458-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251335
Timestamp: 2021/03/25 13:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.6404	2.2656	213504	-0.906	0.093	50

Sample ID: M1458-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251338
Timestamp: 2021/03/25 13:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	336.8159	13.4726	1269616	-0.978	0.016	72

Sample ID: M1458-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 03251342
Timestamp: 2021/03/25 13:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	318.2193	12.7288	1199517	-0.906	0.087	70

Sample ID: M1458-02 Mode: TOC
Method: Boat Sampler Filename: 03251345
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:47
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	310.9108	12.4364	1171968	-0.895	0.102	71

Sample ID: M1458-02 Mode: TOC
Method: Boat Sampler Filename: 03251347
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:49
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	311.5755	12.4630	1174473	-0.815	0.181	80

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03251350
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:53
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	972.8185	38.9127	3667006	-0.916	0.083	88

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03251353
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:56
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1031.1571	41.2463	3886911	-0.683	0.316	92

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03251356
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 13:59
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1020.8032	40.8321	3847883	-0.622	0.377	93

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03251359
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 14:02
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1021.1794	40.8472	3849301	-0.659	0.339	94

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 03251403
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 14:06
Operator ID: AM AP Sample Type: Sample

Cal. Curve ID: TOC SOIL
 Created: 2021/03/25 11:50
 Calibration Factor (m): 9.424e+04
 Y Intercept (b): 141356
 r-squared: 0.99754

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	%D	Date & Time
blank	45159	0.000	-1.021		-	2021/03/25 11:04
250PPM	985127	10.000	8.954		10	2021/03/25 11:14
500PPM	2130006	20.000	21.103		-6	2021/03/25 11:25
1000PPM	4119882	40.000	42.218		-6	2021/03/25 11:36
2000PPM	7562102	80.000	78.746		2	2021/03/25 11:50

03/25/2021
 AM

CHEMTECH		Analyst		AM	
SOP ID: M9060/A-TOC		Date:		3/25/2021	
QA Control Code: A2040083		Balance ID :		WC SC-5	
Sample ID	Weight (mg)	Result (PPM)	Average-Result (PPM)	RSD	Comment
ICV	40	1006	1019	1.07	
ICV	40	1022			
ICV	40	1032			
ICV	40	1016			
ICB	40	7	7	55.60	< RL
ICB	40	13			
ICB	40	4			
ICB	40	5			
CCV1	40	1001	996	1.71	
CCV1	40	1009			
CCV1	40	1003			
CCV1	40	971			
CCB1	40	5	12	154.33	< RL
CCB1	40	2			
CCB1	40	38			
CCB1	40	1			
LB113666BLS	40	5	3	68.23	< RL
LB113666BLS	40	0			
LB113666BLS	40	4			
LB113666BLS	40	4			
LB113666BSS	40	999	1001	1.75	
LB113666BSS	40	1026			
LB113666BSS	40	988			
LB113666BSS	40	990			
M1458-01	40	52	58	10.23	< RL
M1458-01	40	66			
M1458-01	40	56			
M1458-01	40	57			
M1458-02	40	337	319	3.85	
M1458-02	40	318			
M1458-02	40	311			
M1458-02	40	311			
CCV2	40	973	1011	2.57	
CCV2	40	1031			
CCV2	40	1020			
CCV2	40	1021			
CCB2	40	5	4	35.29	< RL
CCB2	40	5			
CCB2	40	5			
CCB2	40	2			