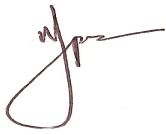



**RADIATION:
ERGO
BENONI 4L8 site
Radiation: Activity concentration monitoring**

Date: August 2013

	Name	Representing:	Signature
Report Prepared by:	TN Spoelstra	Radiation Protection Consultant EZ Trade 441 cc	
Radiation surveys performed by:	TN Spoelstra (sr) HB Spoelstra TN Spoelstra (jr)	Radiation Protection Consultant EZ Trade 441 cc	

Distribution List

ERGO
EZ Trade 441 cc

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INTRODUCTION

BACKGROUND

Ergo Mining requires closure on the 4L8 site so that Ergo Mining can hand it over to the property owners.

The survey was done so as to establish if a further clean-up is needed or if an application for closure may be processed based on the survey results.

1 PURPOSE AND SCOPE

A radiation survey was performed of a surface area at ERGO: 4L8 as shown in Figure 1. The survey was conducted to ascertain radiation levels (NORM) [1] of the area after clean – up operations of the area was completed, with some material left in-situ.

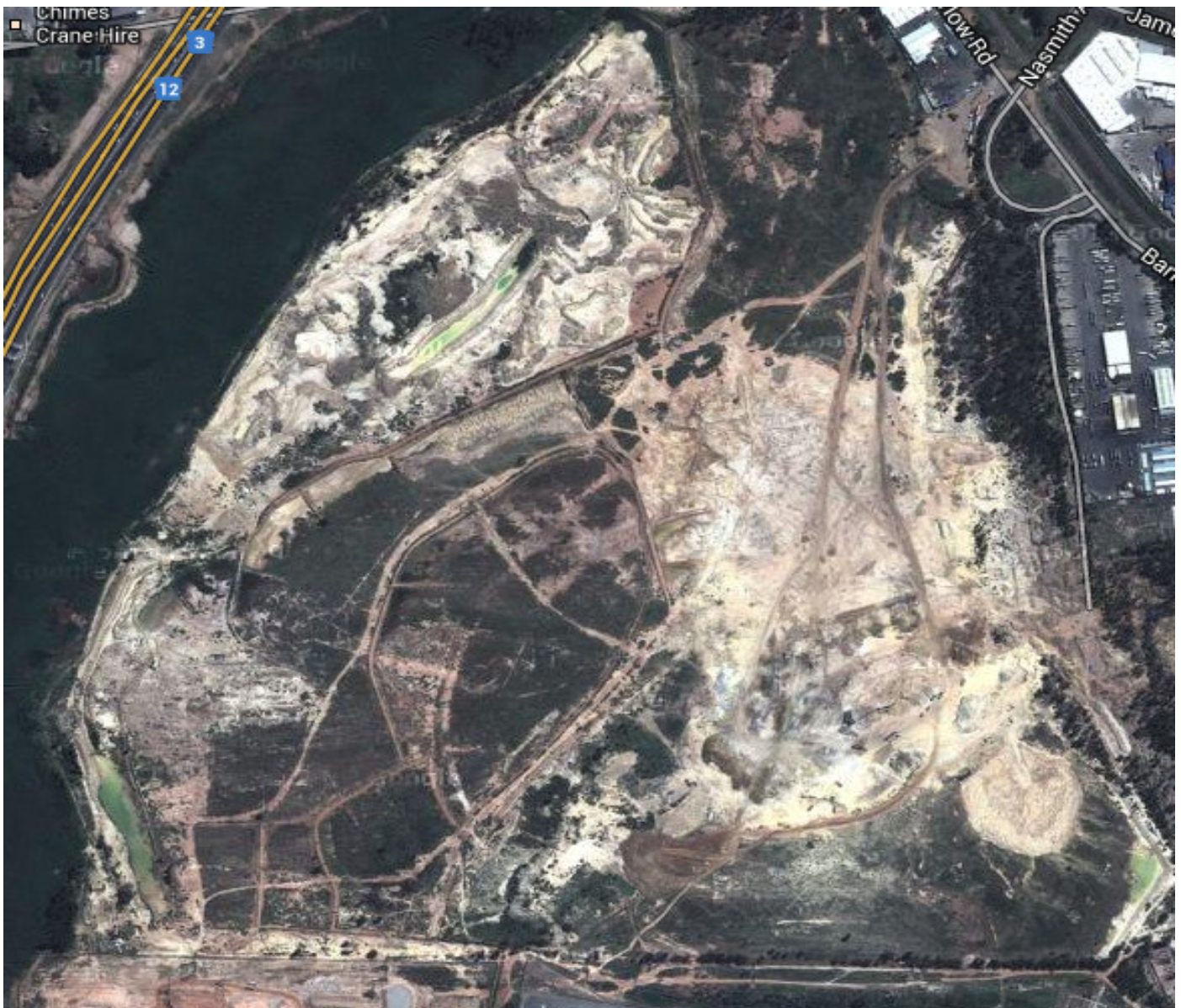


Figure 1: 4L8 site at ERGO

2 SURVEY METHODOLOGY

The radiation monitoring on site was performed by qualified radiation Protection personnel using a Portable Gamma-Dose Spectrometer RADIATION SOLUTIONS, type RS-230 with serial number 3402.

Equipment detail and calibration information is provided in Appendix 1 and Appendix 4.

The radiation levels that were measured after clean-up are represented in Figure 2 below.

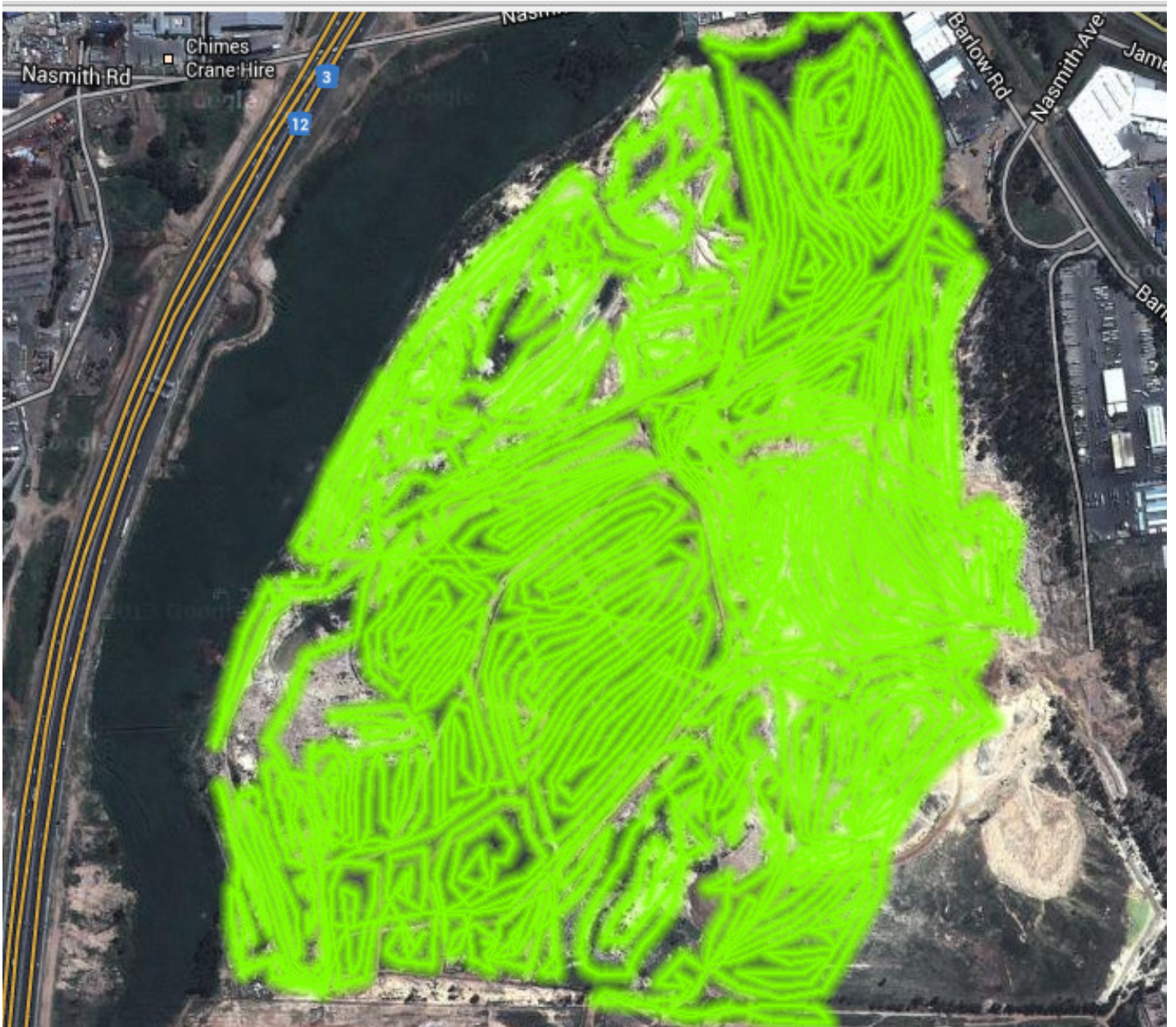


Figure 2: Radioactivity indicated as per survey 10 x 10 m grid

Colour legend

Green lines – 0 to 0.50 Bq/g

Red lines – 0.5 to 1.0 Bq/g

3 SURVEY DATA

The RADIATION SOLUTIONS RS-230 survey data is listed in Appendix 3. A total of 63030 measurements were recorded and reported accordingly.

4 DOSE RATE MONITORING RESULTS

Monitoring was done for the whole site, and the results are represented in Table 1. The main aim of the monitoring was to ensure that the completed clean-up of contaminated material was sufficient so that radiation levels of the area do not exceed the contamination limitations as per Regulations in Terms of Section 36, Read with Section 47 of the National Nuclear Regulator Act, 1999 (Act No. 47 of 1999) on Safety Standards and Regulatory Practices (Published in Government Gazette 28755 April 2006) [1]

Date	Description	Dose rate (nSv/h)				Comments
		Minimum	Maximum	Average	90 Th %	
August 2013	RADIATION SOLUTIONS RS-230	0.01	0.33	0.08	0.13	Post clean-up operations

Table 1: Dose rate information

- Dose rates were measured on site using the Portable Gamma-Dose Spectrometer RADIATION SOLUTIONS, type RS-230 with serial number 3402.
- The dose rate data were downloaded from the RS-230, inclusive of the survey Chart 1 to Chart 5 that was reproduced below. Comments on the dose rate survey chart are provided.
- All dose rate calculations are based on 2000 hours exposure.
- All measurements were done at 1 meter, with dose rate calculations based on 1 meter readings.

Chart 1: Dose rate graph 01 August 2013

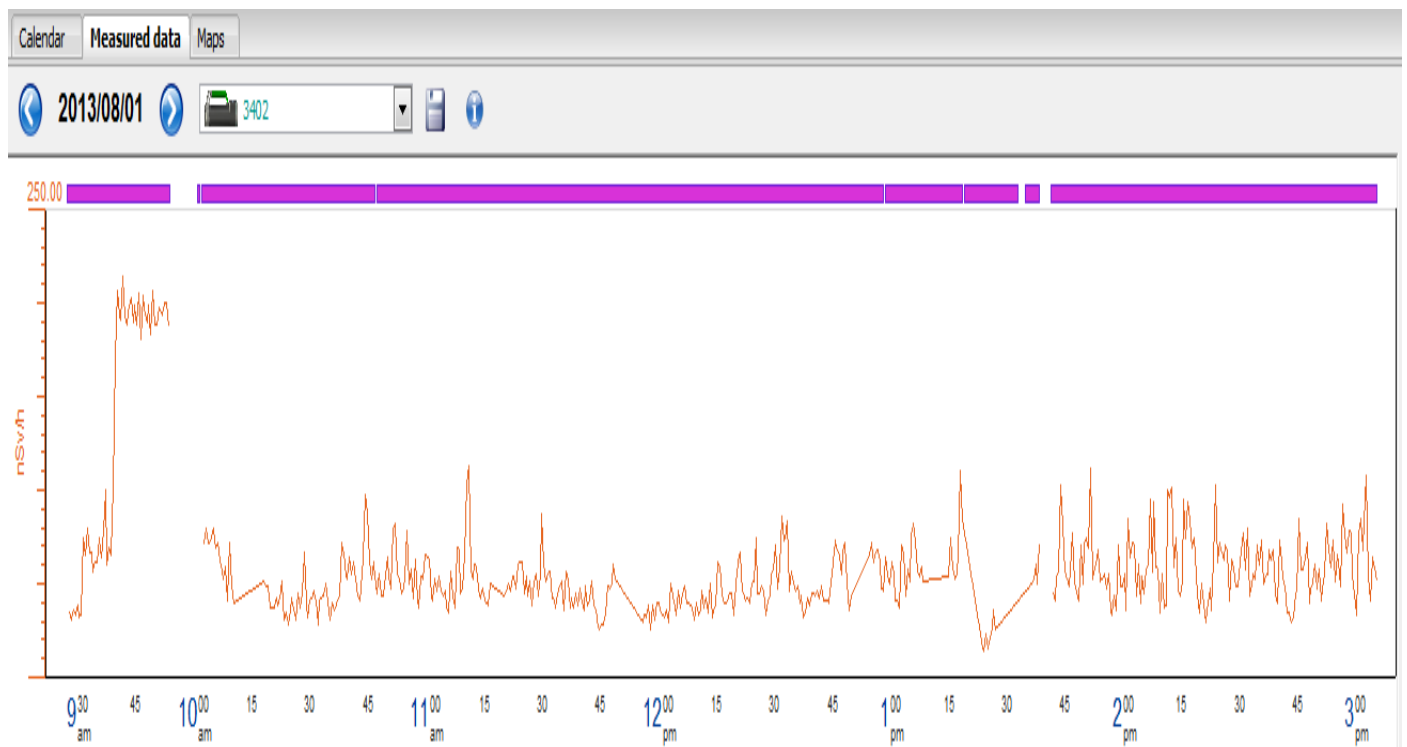


Chart 2: Dose rate graph 02 August 2013

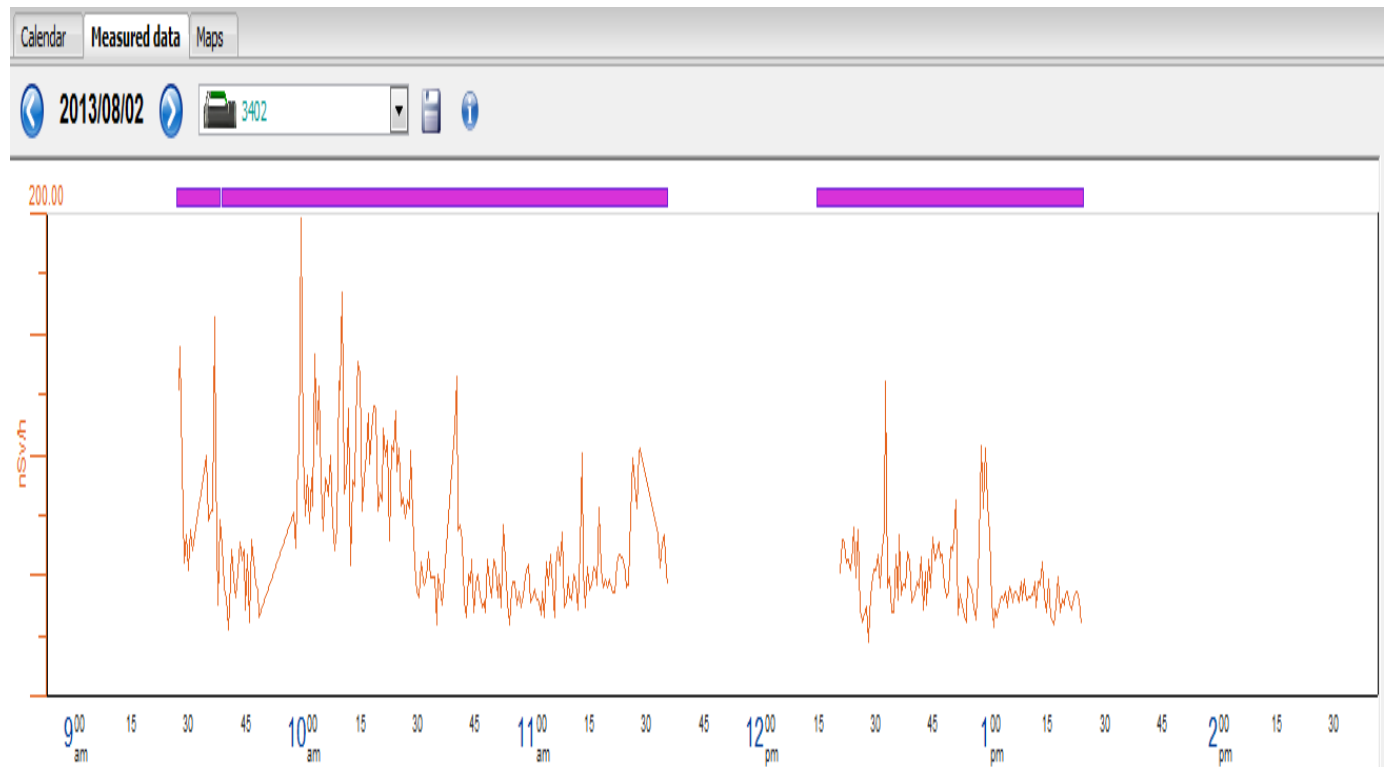


Chart 3: Dose rate graph 12 August 2013

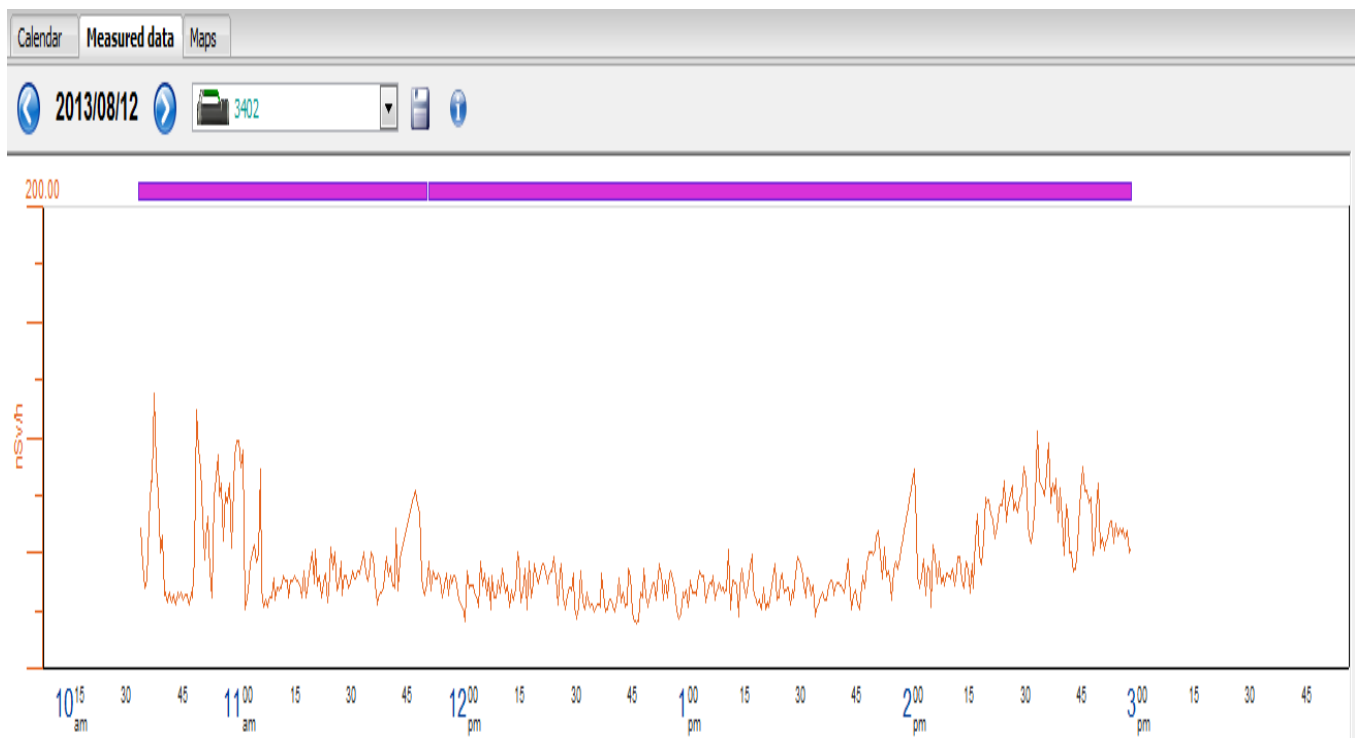


Chart 4: Dose rate graph 13 August 2013

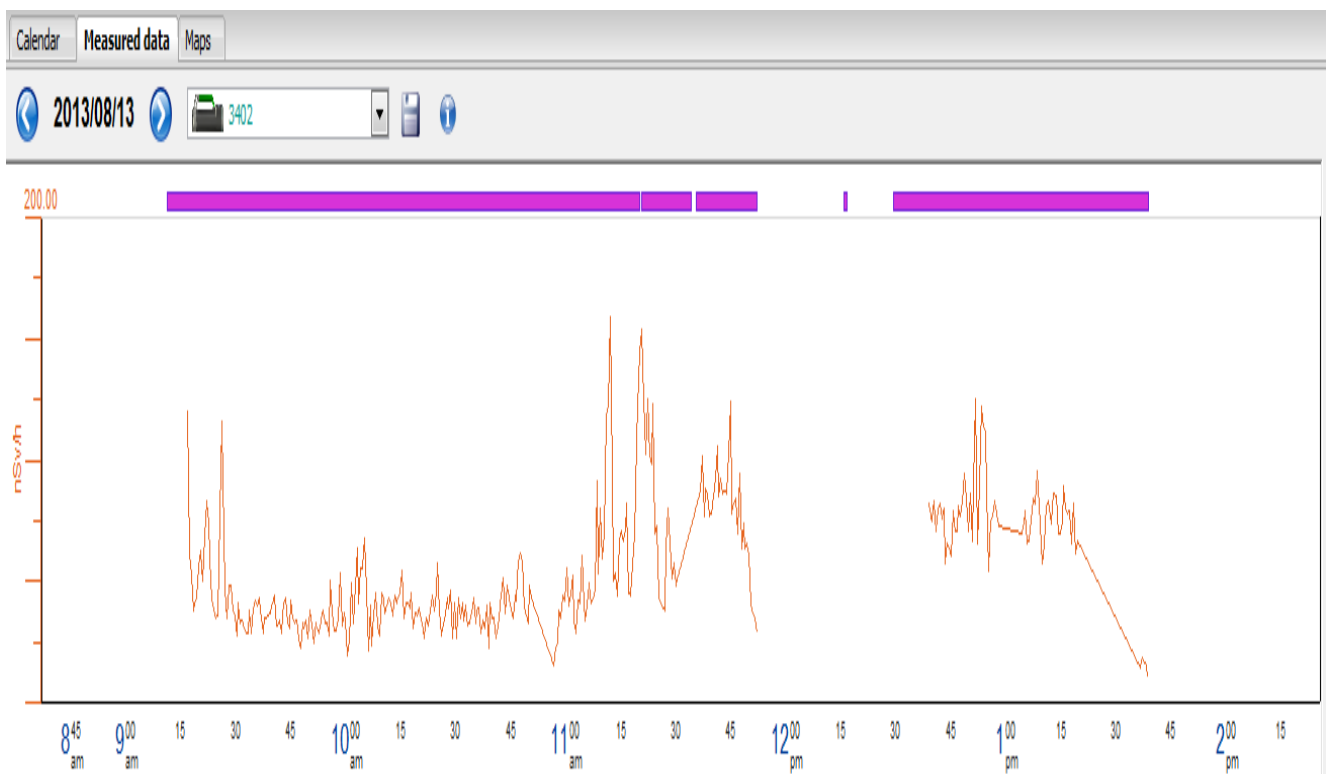
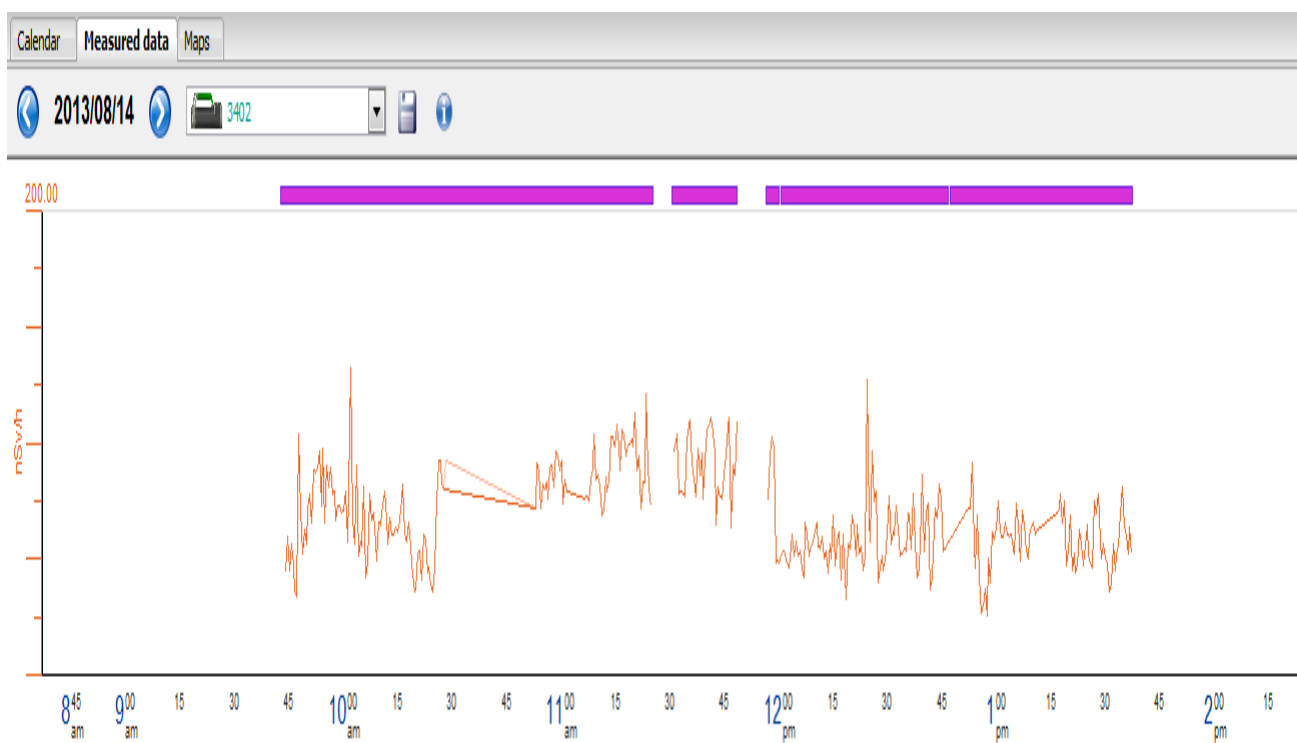


Chart 5: Dose rate graph 14 August 2013



Comments:

- Maximum dose rate at 1m for the site was 0.33 nSv/h.
- Using a 2,000 hour working year this maximum dose rate equates with 0.066 mSv/a, which is well within the public dose limit of 1.0 mSv/a.
- The average dose rate for the site was 0.08 nSv/h.

5 INTERPRETATION OF DATA, CONCLUSION AND RECOMMENDATION.

None of the areas surveyed at 1 meter above ground level as per Figure 2 and attached data as per Appendix 3 indicated values above the 500 Bq per kilogram or 0.5 Bq per gram. No further confirmatory assessment of the area may be required. The NNR regulations are complied with [1]:

6. REFERENCES

[1] Regulations in Terms of Section 36, Read with Section 47 of the National Nuclear Regulator Act, 1999 (Act No. 47 of 1999) on Safety Standards and Regulatory Practices (Published in Government Gazette 28755 April 2006)

Appendix 1 Survey Equipment and personnel qualifications

Instrument information:

Model: RADIATION SOLUTIONS RS-230

Serial number: 3402

Calibration facility: Geotron Potchefstroom, RSA

Calibration date: May 2013

Due date: October 2014

COUNCIL FOR NUCLEAR SAFETY

This is to certify that

Thomas Nicolaas Spoelstra

has completed the Chamber of Mines Course

Radiation Protection Officer in The Mining Industry

Modules 1, 2 and 3

*and has successfully passed the corresponding examinations
as evaluated by the Council for Nuclear Safety*



B.C. Winkler

B.C. Winkler, Executive Officer

26 September 1995

Date



Certificate of Competency

Radiation Protection Monitor

GEORADIS RT30G/RS-230

Electra DP2R/4.4

AUGUST 2013

This is to certify that

HB SPOELSTRA

ID NUMBER: 6502235131082

successfully completed the above course.

For EZT

Signed

Date : August 2013

Certificate number: EZ0079

(E-SETA ETQA Identification number - 583)



EQT EUROPEAN QUALITY TRAINING

Certificate of Competency

Radiation Protection Monitor

GEORADIS RT30G/RS-230

Electra DP2R/4A

January 2012

This is to certify that

TN SPOELSTRA (jnr)
ID NUMBER: 9104185135085

successfully completed the above course.

For EZT

Signed

Date : January 2012

Certificate number: EZ0053

(E-SETA ETQA Identification number - 583)

Appendix 2: List of abbreviations

Abbreviation	Full description
nSv/h	Nanosievert per hour
mSv/h	Millisievert per hour
Bq/g	Becquerel per gram
m	meter
No.	number

Appendix 3: Survey Data

										Concentration of activity in Bq per gram			
Id	Date	Time	U [ppm]	U [cpm]	Th [ppm]	Th [cpm]	Dose nSv/h	Lat	Long	Th-232	U-235	U-238	Total
4L8	2013/08/01	09:27:52	3.1	61.8	3.7	34.1	33.8	26.2204	28.136808	0.02	0.00	0.04	0.05
4L8	2013/08/01	09:28:22	1.6	38.8	4.8	42.5	30.7	26.2204	28.136773	0.02	0.00	0.02	0.04
4L8	2013/08/01	09:28:53	2	47.2	5.2	46.6	34.8	26.2204	28.136802	0.02	0.00	0.02	0.05
4L8	2013/08/01	09:29:24	2.3	51.4	5	44.6	33.2	26.2204	28.136797	0.02	0.00	0.03	0.05
4L8	2013/08/01	09:29:55	3	63.9	4.9	44.6	37.8	26.2204	28.136795	0.02	0.00	0.04	0.06
4L8	2013/08/01	09:30:26	2.1	47.1	4.3	38.2	31.9	26.2204	28.136795	0.02	0.00	0.03	0.04
4L8	2013/08/01	09:30:56	2	45.1	4.8	42.5	32.7	26.2204	28.136795	0.02	0.00	0.02	0.04
4L8	2013/08/01	09:31:28	6.4	126.8	6.6	61.4	74.1	26.2204	28.137158	0.03	0.00	0.08	0.11
4L8	2013/08/01	09:31:58	5.7	116.2	7.4	67.6	64.2	-26.22	28.137397	0.03	0.00	0.07	0.10
4L8	2013/08/01	09:32:29	7.9	153.9	7.5	69.7	79.3	26.2195	28.137418	0.03	0.00	0.10	0.13
4L8	2013/08/01	09:33:00	4.8	99.5	7.2	65.5	65.5	-26.219	28.137107	0.03	0.00	0.06	0.09
4L8	2013/08/01	09:33:30	4.8	101.6	8.2	73.9	65.5	26.2185	28.136925	0.03	0.00	0.06	0.09
4L8	2013/08/01	09:34:01	5.1	103.7	6.2	57.1	56.2	26.2183	28.136702	0.03	0.00	0.06	0.09
4L8	2013/08/01	09:34:32	5.9	114.2	5.4	50.9	61.4	26.2183	28.136627	0.02	0.00	0.07	0.09
4L8	2013/08/01	09:35:02	4	87	7.3	65.5	60.8	26.2182	28.136488	0.03	0.00	0.05	0.08
4L8	2013/08/01	09:35:33	5.7	120.3	8.8	80.1	74.3	26.2184	28.136108	0.04	0.00	0.07	0.11
4L8	2013/08/01	09:36:05	4.8	101.6	7.7	69.7	63	26.2183	28.135887	0.03	0.00	0.06	0.09
4L8	2013/08/01	09:36:35	7.3	143.5	7	65.5	77.6	26.2183	28.135873	0.03	0.00	0.09	0.12
4L8	2013/08/01	09:37:06	10.8	202.2	6.5	63.5	99.5	26.2184	28.135677	0.03	0.00	0.13	0.16
4L8	2013/08/01	09:37:37	4.4	93.3	7	63.4	59.2	26.2184	28.135658	0.03	0.00	0.05	0.08
4L8	2013/08/01	09:38:07	5.8	118.4	7.9	71.8	68.9	26.2186	28.13547	0.03	0.00	0.07	0.10
4L8	2013/08/01	09:38:38	6.3	120.5	4.9	46.7	64.9	26.2186	28.135113	0.02	0.00	0.08	0.10
4L8	2013/08/01	09:39:08	9.2	179.3	8.8	82.4	101	26.2186	28.13497	0.04	0.00	0.11	0.15
4L8	2013/08/01	09:39:39	16	314	15.9	147.6	171.2	26.2186	28.134768	0.06	0.00	0.20	0.26

4L8	2013/08/01	09:40:12	20.8	396.1	15.5	147.7	205.4	-	26.2186	28.134617	0.06	0.00	0.26	0.32
4L8	2013/08/01	09:40:41	20.5	387.3	13.8	132.9	192.9	-	26.2186	28.134623	0.06	0.00	0.25	0.31
4L8	2013/08/01	09:41:12	18.4	356.2	16.2	151.9	189.8	-	26.2186	28.134622	0.07	0.00	0.23	0.29
4L8	2013/08/01	09:41:43	21.3	410.8	17.4	164.5	213.2	-	26.2186	28.13462	0.07	0.00	0.26	0.33
4L8	2013/08/01	09:42:13	20.4	389.8	15.3	145.6	193	-	26.2186	28.13462	0.06	0.00	0.25	0.31
4L8	2013/08/01	09:42:44	18.3	347.8	13.5	128.8	188.2	-	26.2186	28.13462	0.05	0.00	0.23	0.28
4L8	2013/08/01	09:43:15	21	400.3	15.2	145.6	198	-	26.2186	28.134613	0.06	0.00	0.26	0.32
4L8	2013/08/01	09:43:45	20.5	396.1	17	160.3	202.1	-	26.2186	28.13462	0.07	0.00	0.25	0.32
4L8	2013/08/01	09:44:16	16.5	333.1	19.9	183.4	189.3	-	26.2186	28.134617	0.08	0.00	0.20	0.28
4L8	2013/08/01	09:44:47	17.8	352	18.7	172.9	197.8	-	26.2186	28.134625	0.08	0.00	0.22	0.30
4L8	2013/08/01	09:45:19	18.7	360	15.2	143.4	187.7	-	26.2186	28.134625	0.06	0.00	0.23	0.29
4L8	2013/08/01	09:45:49	20.2	391.9	18	168.7	204.7	-	26.2186	28.134627	0.07	0.00	0.25	0.32
4L8	2013/08/01	09:46:20	17.4	337.3	15.3	143.5	180	-	26.2186	28.134625	0.06	0.00	0.21	0.28
4L8	2013/08/01	09:46:51	21.3	410.8	17.1	162.4	203.5	-	26.2186	28.134625	0.07	0.00	0.26	0.33
4L8	2013/08/01	09:47:21	19.5	375.2	15.6	147.7	193.1	-	26.2186	28.134625	0.06	0.00	0.24	0.30
4L8	2013/08/01	09:47:52	19.3	368.8	14.4	137.2	189.2	-	26.2186	28.134622	0.06	0.00	0.24	0.30
4L8	2013/08/01	09:48:23	19.5	377.3	16.8	158.2	197.6	-	26.2186	28.134622	0.07	0.00	0.24	0.31
4L8	2013/08/01	09:48:53	15.9	318.4	18.1	166.6	183.3	-	26.2186	28.13462	0.07	0.00	0.20	0.27
4L8	2013/08/01	09:49:24	21.5	408.7	15.2	145.6	205.7	-	26.2186	28.134622	0.06	0.00	0.26	0.33
4L8	2013/08/01	09:49:55	19.2	368.8	15.1	143.5	188.4	-	26.2186	28.134623	0.06	0.00	0.24	0.30
4L8	2013/08/01	09:50:26	19.6	370.4	12.9	124.5	187.7	-	26.2186	28.134625	0.05	0.00	0.24	0.29
4L8	2013/08/01	09:50:57	20.9	394	13.6	130.9	197.4	-	26.2186	28.134625	0.06	0.00	0.26	0.31
4L8	2013/08/01	09:51:28	19.3	375.2	17.1	160.3	194.7	-	26.2186	28.134625	0.07	0.00	0.24	0.31
4L8	2013/08/01	09:51:58	19.5	375.1	15.8	149.8	193	-	26.2186	28.134623	0.06	0.00	0.24	0.30
4L8	2013/08/01	09:52:29	21.4	404.5	14.2	137.2	199.6	-	26.2186	28.134622	0.06	0.00	0.26	0.32
4L8	2013/08/01	09:53:00	19.9	385.6	17.5	164.5	198.8	-	26.2186	28.134622	0.07	0.00	0.25	0.32
4L8	2013/08/01	09:53:30	17.3	339.4	17	158.2	186.2	-	26.2186	28.134622	0.07	0.00	0.21	0.28

4L8	2013/08/01	10:02:33	6.3	124.7	6.6	61.4	70.9	26.2186	28.13462	0.03	0.00	0.08	0.10
4L8	2013/08/01	10:03:04	6.9	137.2	7.3	67.6	79.2	26.2187	28.134733	0.03	0.00	0.08	0.11
4L8	2013/08/01	10:03:35	5.2	110	8.4	76	71.5	26.2187	28.134735	0.03	0.00	0.06	0.10
4L8	2013/08/01	10:04:05	6.6	126.8	5.6	53	70.8	26.2187	28.13474	0.02	0.00	0.08	0.10
4L8	2013/08/01	10:04:36	6.2	122.6	6.9	63.4	73.7	26.2187	28.13474	0.03	0.00	0.08	0.10
4L8	2013/08/01	10:05:06	6.5	128.9	7.4	67.6	78.5	26.2187	28.134735	0.03	0.00	0.08	0.11
4L8	2013/08/01	10:05:38	6	120.4	7.1	65.5	68.3	26.2187	28.13475	0.03	0.00	0.07	0.10
4L8	2013/08/01	10:06:09	4.6	103.7	10.4	92.8	71.4	26.2189	28.134852	0.04	0.00	0.06	0.10
4L8	2013/08/01	10:06:40	6.5	124.6	5.1	48.8	62	26.2192	28.134905	0.02	0.00	0.08	0.10
4L8	2013/08/01	10:07:11	5.1	103.7	6.2	57.2	57.5	26.2197	28.135	0.03	0.00	0.06	0.09
4L8	2013/08/01	10:07:41	3.5	78.6	7.5	67.6	51.5	26.2201	28.135128	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:08:12	5.9	114.2	4.9	46.7	58.9	26.2207	28.135288	0.02	0.00	0.07	0.09
4L8	2013/08/01	10:08:43	4	76.5	3.4	32	40.8	26.2213	28.13505	0.01	0.00	0.05	0.06
4L8	2013/08/01	10:09:13	7.3	141.4	6	57.2	71.3	26.2218	28.134805	0.02	0.00	0.09	0.11
4L8	2013/08/01	10:09:44	4.4	87	4.3	40.4	47.8	26.2222	28.13479	0.02	0.00	0.05	0.07
4L8	2013/08/01	10:10:15	3.6	70.2	3.4	32	39.7	26.2222	28.13495	0.01	0.00	0.04	0.06
4L8	2013/08/01	10:18:10	4	82.8	6.1	55	51	26.2203	28.136213	0.02	0.00	0.05	0.07
4L8	2013/08/01	10:18:40	2.1	55.6	8.1	71.8	47.9	26.2205	28.136552	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:19:11	3.1	68.1	5.9	52.9	48.6	26.2208	28.136938	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:19:42	3	61.8	4.4	40.4	36.5	26.2205	28.137075	0.02	0.00	0.04	0.05
4L8	2013/08/01	10:20:12	2.4	55.5	5.9	52.9	36.3	26.2203	28.137195	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:20:43	1.9	45.1	5.5	48.8	37.1	26.2197	28.137232	0.02	0.00	0.02	0.05
4L8	2013/08/01	10:21:14	3.4	70.2	4.9	44.6	41.4	26.2191	28.137	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:21:44	1.8	47.2	6.7	59.2	38.3	26.2192	28.136748	0.03	0.00	0.02	0.05
4L8	2013/08/01	10:22:15	1.7	45.1	6.5	57.1	42.1	26.2197	28.136617	0.03	0.00	0.02	0.05
4L8	2013/08/01	10:22:46	3.2	74.4	7.8	69.7	50.5	26.2201	28.136213	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:23:17	2.1	45.1	3.5	32	30	26.2205	28.136612	0.01	0.00	0.03	0.04

4L8	2013/08/01	10:23:47	3.1	61.8	3.7	34.1	33.6	26.2205	-	28.136607	0.02	0.00	0.04	0.05
4L8	2013/08/01	10:24:18	0.8	26.3	5.6	48.7	27.9	26.2205	-	28.136605	0.02	0.00	0.01	0.03
4L8	2013/08/01	10:24:49	2	49.3	6.2	55	35.6	26.2207	-	28.136792	0.03	0.00	0.02	0.05
4L8	2013/08/01	10:25:20	3.4	72.3	5.4	48.7	41.7	26.2203	-	28.137128	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:25:50	2.6	57.6	5.4	48.7	36.4	26.2204	-	28.137052	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:26:21	1.6	40.9	5.3	46.7	29.5	26.2199	-	28.137133	0.02	0.00	0.02	0.04
4L8	2013/08/01	10:26:52	2.3	55.6	6.4	57.1	43.6	26.2194	-	28.13705	0.03	0.00	0.03	0.05
4L8	2013/08/01	10:27:23	2.3	53.4	5.9	52.9	36.5	-26.219	-	28.136845	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:27:54	2.7	61.8	6.4	57.1	44.6	26.2196	-	28.136743	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:28:25	5	105.8	8.2	73.9	65.7	-26.22	-	28.136435	0.03	0.00	0.06	0.09
4L8	2013/08/01	10:28:56	3.2	66	4.7	42.5	39.2	26.2204	-	28.136583	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:29:26	1.8	45.1	6	52.9	31.5	26.2205	-	28.136882	0.02	0.00	0.02	0.05
4L8	2013/08/01	10:29:57	2.9	63.9	5.9	52.9	40.1	-26.22	-	28.137047	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:30:28	2.4	57.6	6.4	57.1	41.6	26.2195	-	28.136975	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:30:58	2.7	63.9	6.9	61.3	45.6	26.2193	-	28.136877	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:31:29	2.7	57.6	5	44.6	40.1	26.2199	-	28.136735	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:32:00	1.3	34.6	5	44.6	27.3	26.2202	-	28.13655	0.02	0.00	0.02	0.04
4L8	2013/08/01	10:32:30	2.6	57.6	5.4	48.7	39.8	26.2204	-	28.136728	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:33:01	3.2	68.1	5.6	50.8	42.1	26.2202	-	28.136965	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:33:32	3.6	74.4	4.9	44.6	43.5	26.2197	-	28.136903	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:34:03	3.1	72.3	7.8	69.7	49.5	26.2197	-	28.136877	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:34:34	3.3	70.2	5.6	50.8	39.8	26.2201	-	28.1367	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:35:04	1.6	40.9	5.3	46.6	29.6	26.2204	-	28.136748	0.02	0.00	0.02	0.04
4L8	2013/08/01	10:35:35	1.8	47.2	6.7	59.2	38.9	26.2202	-	28.13687	0.03	0.00	0.02	0.05
4L8	2013/08/01	10:36:06	2.9	57.6	3.5	32	34.8	-26.22	-	28.136695	0.01	0.00	0.04	0.05
4L8	2013/08/01	10:36:36	2.1	51.4	6	52.9	37.1	26.2204	-	28.136743	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:37:11	3.2	66	4.4	40.4	40.4	26.2204	-	28.136742	0.02	0.00	0.04	0.06

4L8	2013/08/01	10:37:38	2.3	57.6	7.1	63.4	43.2	26.2202	-	28.136902	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:38:08	5.3	112.1	8.9	80.2	70.9	26.2202	-	28.136317	0.04	0.00	0.07	0.10
4L8	2013/08/01	10:38:39	5.4	110	6.9	63.4	65.6	-26.22	-	28.13585	0.03	0.00	0.07	0.09
4L8	2013/08/01	10:39:10	4.1	84.9	6.1	55.1	53.4	26.2195	-	28.135787	0.02	0.00	0.05	0.08
4L8	2013/08/01	10:39:40	3.3	74.4	7.3	65.5	51.4	26.2192	-	28.135703	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:40:11	4.4	97.4	9.2	82.2	64.1	26.2189	-	28.13578	0.04	0.00	0.05	0.09
4L8	2013/08/01	10:40:42	4.1	87	7	63.4	55.1	26.2188	-	28.136227	0.03	0.00	0.05	0.08
4L8	2013/08/01	10:41:13	5.6	110	5.7	53	60.8	26.2184	-	28.136465	0.02	0.00	0.07	0.09
4L8	2013/08/01	10:41:44	3.4	76.5	7.3	65.5	52.2	26.2186	-	28.136637	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:42:15	2	53.4	7.9	69.6	43.1	26.2189	-	28.136617	0.03	0.00	0.02	0.06
4L8	2013/08/01	10:42:45	2.3	57.7	7.1	63.4	40.7	26.2193	-	28.13652	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:43:16	3.5	74.4	5.9	53	46.4	26.2196	-	28.13628	0.02	0.00	0.04	0.07
4L8	2013/08/01	10:43:47	5.6	112.1	6.2	57.2	64	26.2198	-	28.136253	0.03	0.00	0.07	0.09
4L8	2013/08/01	10:44:18	8.6	172.9	10.1	92.8	96.2	26.2199	-	28.135992	0.04	0.00	0.11	0.15
4L8	2013/08/01	10:44:48	8.3	164.6	8.6	80.3	88.1	26.2199	-	28.135997	0.03	0.00	0.10	0.14
4L8	2013/08/01	10:45:19	5	103.7	7.4	67.6	61.6	26.2199	-	28.136	0.03	0.00	0.06	0.09
4L8	2013/08/01	10:45:50	4.4	87	4.6	42.5	51.5	26.2195	-	28.13586	0.02	0.00	0.05	0.07
4L8	2013/08/01	10:46:20	3.9	87	8.3	73.9	60.6	26.2192	-	28.135808	0.03	0.00	0.05	0.08
4L8	2013/08/01	10:46:51	3.4	78.6	8	71.8	53.2	26.2189	-	28.135993	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:47:22	3.3	70.2	5.6	50.9	44.7	26.2188	-	28.136363	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:47:53	3.6	78.6	6.8	61.3	54.8	26.2185	-	28.13647	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:48:23	2.5	59.7	6.7	59.2	42.9	26.2189	-	28.136557	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:48:54	2.8	63.9	6.4	57.1	42.8	26.2193	-	28.136457	0.03	0.00	0.03	0.06
4L8	2013/08/01	10:49:25	4.3	91.1	7	63.4	54.6	26.2195	-	28.136243	0.03	0.00	0.05	0.08
4L8	2013/08/01	10:49:55	5.4	110	6.9	63.4	63.3	26.2196	-	28.136078	0.03	0.00	0.07	0.09
4L8	2013/08/01	10:50:26	3.9	84.9	7	63.4	53.8	26.2196	-	28.136123	0.03	0.00	0.05	0.08
4L8	2013/08/01	10:50:57	2.7	61.9	6.4	57.2	46.8	26.2198	-	28.135997	0.03	0.00	0.03	0.06

4L8	2013/08/01	10:51:28	8.5	160.2	5.7	55.1	79	26.2196	-	28.136037	0.02	0.00	0.10	0.13
4L8	2013/08/01	10:51:58	6.9	141.4	9.5	86.4	81.1	26.2194	-	28.135828	0.04	0.00	0.08	0.12
4L8	2013/08/01	10:52:30	4.1	86.8	7	63.3	55	-26.219	-	28.136017	0.03	0.00	0.05	0.08
4L8	2013/08/01	10:53:01	3.1	72.3	7.8	69.7	51.8	26.2189	-	28.136427	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:53:32	3.2	70.2	5.9	52.9	44.7	26.2186	-	28.136467	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:54:02	3.3	72.3	6.4	57.1	46.8	26.2189	-	28.136475	0.03	0.00	0.04	0.07
4L8	2013/08/01	10:54:33	4.2	86.9	5.8	52.9	51.9	26.2194	-	28.136357	0.02	0.00	0.05	0.08
4L8	2013/08/01	10:55:04	6.9	137.2	7.5	69.7	78.1	26.2195	-	28.13604	0.03	0.00	0.08	0.12
4L8	2013/08/01	10:55:34	4.1	84.9	5.8	53	48.8	26.2192	-	28.135963	0.02	0.00	0.05	0.07
4L8	2013/08/01	10:56:05	4.2	93.2	8.4	75.9	56.5	-26.219	-	28.13628	0.03	0.00	0.05	0.09
4L8	2013/08/01	10:56:36	2.2	53.5	6.4	57.1	41.2	26.2191	-	28.136352	0.03	0.00	0.03	0.05
4L8	2013/08/01	10:57:10	6.4	124.6	5.4	50.9	62.3	26.2194	-	28.13614	0.02	0.00	0.08	0.10
4L8	2013/08/01	10:57:37	2.9	63.9	5.6	50.8	40	26.2192	-	28.136147	0.02	0.00	0.04	0.06
4L8	2013/08/01	10:58:08	2.1	49.3	5.2	46.7	36.6	26.2193	-	28.13622	0.02	0.00	0.03	0.05
4L8	2013/08/01	10:58:39	4.7	95.3	5.5	50.8	53.7	26.2192	-	28.136222	0.02	0.00	0.06	0.08
4L8	2013/08/01	10:59:09	4.2	84.9	5.3	48.8	51.8	26.2196	-	28.13612	0.02	0.00	0.05	0.07
4L8	2013/08/01	10:59:40	5.8	116.3	6.4	59.3	64.9	26.2201	-	28.136023	0.03	0.00	0.07	0.10
4L8	2013/08/01	11:00:11	5.8	112.1	5.2	48.8	63	26.2202	-	28.136072	0.02	0.00	0.07	0.09
4L8	2013/08/01	11:00:41	4.6	97.4	7.7	69.7	62.6	26.2203	-	28.136137	0.03	0.00	0.06	0.09
4L8	2013/08/01	11:01:12	3.1	68.1	5.9	52.9	43.2	26.2205	-	28.136393	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:01:43	2.5	57.7	6.2	55	40.2	26.2208	-	28.136682	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:02:14	3.3	74.4	7.3	65.5	51.4	-26.221	-	28.136543	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:02:44	3.6	74.4	5.4	48.8	45.9	-26.221	-	28.136548	0.02	0.00	0.04	0.07
4L8	2013/08/01	11:03:15	4.8	97.4	6.2	57.1	52.9	-26.221	-	28.136552	0.03	0.00	0.06	0.08
4L8	2013/08/01	11:03:46	3.5	74.4	5.9	53	45.5	-26.221	-	28.136552	0.02	0.00	0.04	0.07
4L8	2013/08/01	11:04:16	2.4	57.6	6.7	59.2	43	26.2211	-	28.136475	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:04:47	3.7	76.4	5.1	46.7	45.2	26.2215	-	28.136098	0.02	0.00	0.05	0.07

4L8	2013/08/01	11:05:18	1.5	43	7	61.3	36.5	26.2218	28.135663	0.03	0.00	0.02	0.05
4L8	2013/08/01	11:05:48	2	45.1	4.5	40.4	33.9	-26.222	28.135198	0.02	0.00	0.02	0.04
4L8	2013/08/01	11:06:19	4.1	86.9	6.5	59.2	55.2	-26.222	28.135097	0.03	0.00	0.05	0.08
4L8	2013/08/01	11:06:50	4.3	82.7	3.6	34.1	43.3	-26.222	28.134827	0.01	0.00	0.05	0.07
4L8	2013/08/01	11:07:21	2.1	47.2	4.8	42.5	36	26.2214	28.135042	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:07:51	6.1	120.5	6.2	57.2	68.1	26.2211	28.135217	0.03	0.00	0.08	0.10
4L8	2013/08/01	11:08:22	5.1	110	9.4	84.3	67.4	26.2208	28.135342	0.04	0.00	0.06	0.10
4L8	2013/08/01	11:08:53	2.7	63.9	6.9	61.3	44.6	26.2204	28.135288	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:09:23	3.7	76.5	5.6	50.9	47.1	26.2203	28.13529	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:09:54	6.1	120.5	6.4	59.3	64.6	26.2198	28.135165	0.03	0.00	0.08	0.10
4L8	2013/08/01	11:10:25	8.2	173	12.8	115.9	103.2	26.2195	28.135063	0.05	0.00	0.10	0.15
4L8	2013/08/01	11:10:56	10.3	204.5	10.7	99.2	112.2	-26.219	28.134968	0.04	0.00	0.13	0.17
4L8	2013/08/01	11:11:26	4.5	93.2	6.3	57.1	56	26.2191	28.135175	0.03	0.00	0.06	0.08
4L8	2013/08/01	11:11:57	4.2	87	6	55.1	52.1	26.2194	28.135503	0.02	0.00	0.05	0.08
4L8	2013/08/01	11:12:28	5.8	114.2	5.7	53	60	26.2198	28.135715	0.02	0.00	0.07	0.09
4L8	2013/08/01	11:12:58	4.5	93.2	6.5	59.2	58.3	26.2202	28.135917	0.03	0.00	0.06	0.08
4L8	2013/08/01	11:13:29	2.8	66	7.1	63.4	46.3	26.2205	28.136287	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:14:00	3.7	74.4	4.6	42.5	41.8	26.2206	28.136363	0.02	0.00	0.05	0.06
4L8	2013/08/01	11:14:31	3.6	76.4	6.1	55	46.9	26.2205	28.136362	0.02	0.00	0.04	0.07
4L8	2013/08/01	11:15:01	2.9	61.8	5.2	46.7	41.2	26.2206	28.136365	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:15:32	2.7	59.7	5.4	48.7	38.5	26.2206	28.136363	0.02	0.00	0.03	0.06
4L8	2013/08/01	11:16:03	1.8	47.2	6.5	57.1	38.1	26.2207	28.13645	0.03	0.00	0.02	0.05
4L8	2013/08/01	11:16:33	2.8	66	7.1	63.4	48.9	-26.221	28.136427	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:20:09	3.3	68.1	4.9	44.6	42.7	26.2204	28.13542	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:20:39	4.3	82.8	3.4	32	45	-26.22	28.13531	0.01	0.00	0.05	0.07
4L8	2013/08/01	11:21:10	3.1	70.2	6.9	61.3	49.4	26.2197	28.135275	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:21:41	3.5	72.3	4.9	44.6	45.7	26.2198	28.135275	0.02	0.00	0.04	0.06

4L8	2013/08/01	11:22:12	3.3	76.5	8	71.8	53.5	26.2198	28.135275	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:22:42	4.4	91.1	6.3	57.1	53.5	26.2197	28.135292	0.03	0.00	0.05	0.08
4L8	2013/08/01	11:23:13	3.9	78.6	4.9	44.6	47.1	26.2194	28.135178	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:23:44	5.3	105.8	6.2	57.1	59.2	26.2195	28.135363	0.03	0.00	0.07	0.09
4L8	2013/08/01	11:24:14	4.2	93.2	8.5	76	61.2	26.2199	28.135628	0.03	0.00	0.05	0.09
4L8	2013/08/01	11:24:45	5.5	110	6.2	57.1	61.3	26.2203	28.135787	0.03	0.00	0.07	0.09
4L8	2013/08/01	11:25:16	2.7	61.8	6.2	55	43.6	26.2205	28.136185	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:25:47	3.3	76.5	8	71.7	53.1	26.2209	28.13638	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:26:17	3.3	68.1	4.9	44.6	42.8	26.2213	28.13607	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:26:48	3.8	78.6	5.6	50.9	50.9	26.2214	28.135635	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:27:19	2.7	57.6	4.5	40.4	38	26.2217	28.135232	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:27:49	4.9	95.3	4.3	40.4	50.9	26.2215	28.135238	0.02	0.00	0.06	0.08
4L8	2013/08/01	11:28:20	3.2	74.4	7.8	69.7	55.1	26.2212	28.135372	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:28:51	2.2	57.7	7.9	69.7	43.4	26.2208	28.135548	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:29:21	4.2	89.1	6.5	59.2	54.5	26.2203	28.135547	0.03	0.00	0.05	0.08
4L8	2013/08/01	11:29:52	8.3	162.3	7.7	71.8	86.4	-26.22	28.135412	0.03	0.00	0.10	0.13
4L8	2013/08/01	11:30:23	6.5	122.5	4.2	40.4	61.3	-26.22	28.135465	0.02	0.00	0.08	0.10
4L8	2013/08/01	11:30:54	3.8	80.6	6.1	55	50.5	26.2197	28.135428	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:31:24	5	97.4	4.8	44.6	55.1	26.2196	28.135433	0.02	0.00	0.06	0.08
4L8	2013/08/01	11:31:55	3.4	80.7	9	80.2	55.2	-26.22	28.135563	0.04	0.00	0.04	0.08
4L8	2013/08/01	11:32:26	4	80.6	4.3	40.4	41.3	26.2204	28.13579	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:32:56	1.8	49.3	7.4	65.5	39.9	26.2207	28.136205	0.03	0.00	0.02	0.05
4L8	2013/08/01	11:33:27	2.3	51.4	5.2	46.6	35.9	-26.221	28.136208	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:33:58	2.9	63.9	6.1	55	44.7	26.2213	28.135893	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:34:30	3.9	78.5	4.9	44.5	48	26.2214	28.135448	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:35:01	3.1	70.2	6.9	61.3	50.1	26.2212	28.135492	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:35:31	2.8	57.7	4	36.2	35	26.2208	28.135645	0.02	0.00	0.03	0.05

4L8	2013/08/01	11:36:02	5.1	101.6	5.7	53	56.1	26.2203	-	28.135598	0.02	0.00	0.06	0.09
4L8	2013/08/01	11:36:33	4	82.8	6.1	55	52.4	26.2202	-	28.135647	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:37:03	2.4	51.4	4	36.2	36.5	26.2204	-	28.135718	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:37:34	2.8	63.9	6.6	59.2	41.9	26.2208	-	28.136068	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:38:05	2.7	57.6	4.7	42.5	36.9	26.2211	-	28.135992	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:38:35	2.7	59.7	5.4	48.8	44.1	26.2212	-	28.135575	0.02	0.00	0.03	0.06
4L8	2013/08/01	11:39:09	2.6	55.6	4.7	42.5	38	26.2208	-	28.135777	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:39:38	2.5	61.8	7.9	69.6	47.1	26.2206	-	28.135842	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:40:09	1.4	43	7.9	69.6	39.2	-26.221	-	28.136048	0.03	0.00	0.02	0.05
4L8	2013/08/01	11:40:40	1.7	43	5.8	50.8	35.1	-26.221	-	28.135722	0.02	0.00	0.02	0.04
4L8	2013/08/01	11:41:10	2.6	63.9	7.6	67.6	47.8	26.2208	-	28.135908	0.03	0.00	0.03	0.06
4L8	2013/08/01	11:41:41	2.1	51.4	6	52.9	37.3	26.2209	-	28.135885	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:42:12	2.6	57.6	5.2	46.7	40.8	26.2211	-	28.135957	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:42:43	3.3	74.4	7.6	67.6	50.2	26.2215	-	28.135828	0.03	0.00	0.04	0.07
4L8	2013/08/01	11:43:13	2.4	55.5	5.7	50.8	37.2	26.2217	-	28.135688	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:43:44	2.3	53.5	5.7	50.8	35.3	26.2217	-	28.135795	0.02	0.00	0.03	0.05
4L8	2013/08/01	11:44:15	2	43	3.5	32	25.8	26.2219	-	28.135378	0.01	0.00	0.02	0.04
4L8	2013/08/01	11:44:45	1.8	38.8	3.1	27.8	24.7	26.2219	-	28.134962	0.01	0.00	0.02	0.03
4L8	2013/08/01	11:45:16	2.2	45.1	2.8	25.7	27.7	26.2218	-	28.134913	0.01	0.00	0.03	0.04
4L8	2013/08/01	11:45:46	2	40.9	2.8	25.8	28	26.2218	-	28.134917	0.01	0.00	0.02	0.04
4L8	2013/08/01	11:46:18	3	59.7	3.2	29.9	33.7	26.2221	-	28.134825	0.01	0.00	0.04	0.05
4L8	2013/08/01	11:46:48	4	80.7	4.9	44.6	48	26.2222	-	28.134788	0.02	0.00	0.05	0.07
4L8	2013/08/01	11:47:19	4.8	89.1	2.9	27.9	46.3	26.2223	-	28.134708	0.01	0.00	0.06	0.07
4L8	2013/08/01	11:47:50	5.2	97.4	3.1	30	49.8	26.2223	-	28.134708	0.01	0.00	0.06	0.08
4L8	2013/08/01	11:48:20	4.9	97.4	5.8	53	60.1	26.2223	-	28.13471	0.02	0.00	0.06	0.08
4L8	2013/08/01	11:48:51	4.7	93.2	4.8	44.6	51.3	26.2223	-	28.134708	0.02	0.00	0.06	0.08
4L8	2013/08/01	11:55:51	2.6	51.4	2.8	25.8	28.9	26.2224	-	28.133797	0.01	0.00	0.03	0.04

4L8	2013/08/01	11:56:21	2.5	49.3	2.8	25.8	32.9	-	26.2224	28.1338	0.01	0.00	0.03	0.04
4L8	2013/08/01	11:56:52	2.9	55.5	2	19.5	31.1	-	26.2224	28.1338	0.01	0.00	0.04	0.04
4L8	2013/08/01	11:57:23	3.7	72.3	3.2	29.9	38.1	-	26.2224	28.1338	0.01	0.00	0.05	0.06
4L8	2013/08/01	11:57:53	1.3	30.5	3.1	27.8	24.7	-	26.2224	28.133802	0.01	0.00	0.02	0.03
4L8	2013/08/01	11:58:24	3.4	68.1	3.7	34.1	37.9	-	26.2224	28.133797	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:58:55	2.4	47.2	2.8	25.8	29.9	-	26.2224	28.133805	0.01	0.00	0.03	0.04
4L8	2013/08/01	11:59:26	3.2	63.9	4	36.2	39.4	-	26.2225	28.1338	0.02	0.00	0.04	0.06
4L8	2013/08/01	11:59:57	3.7	72.2	3.4	32	39.6	-	26.2225	28.1338	0.01	0.00	0.05	0.06
4L8	2013/08/01	12:00:27	3.2	61.8	3	27.8	35.7	-	26.2225	28.1338	0.01	0.00	0.04	0.05
4L8	2013/08/01	12:00:59	2.2	47.2	4	36.2	32.4	-	26.2225	28.133805	0.02	0.00	0.03	0.04
4L8	2013/08/01	12:01:29	2.1	45.1	4	36.2	31.8	-	26.2225	28.133803	0.02	0.00	0.03	0.04
4L8	2013/08/01	12:02:00	1.8	43	5	44.6	35.4	-	26.2225	28.133807	0.02	0.00	0.02	0.04
4L8	2013/08/01	12:02:31	2.3	47.2	3	27.8	28.4	-	26.2225	28.133807	0.01	0.00	0.03	0.04
4L8	2013/08/01	12:03:01	4.1	82.7	5.1	46.7	48.9	-	26.2225	28.133805	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:03:32	3.5	70.2	3.9	36.2	42.4	-	26.2224	28.133805	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:04:03	3	63.9	5.2	46.7	40.5	-	26.2224	28.133803	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:04:33	2.4	49.3	3	27.8	32.3	-	26.2224	28.133803	0.01	0.00	0.03	0.04
4L8	2013/08/01	12:05:04	3	66	5.7	50.8	45.5	-	26.2224	28.133805	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:05:35	2.5	51.4	3.5	32	36	-	26.2224	28.133805	0.01	0.00	0.03	0.05
4L8	2013/08/01	12:06:06	3.1	68.1	6.1	55	43.9	-	26.2224	28.133805	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:06:36	3.7	76.5	5.4	48.7	48.1	-	26.2224	28.133805	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:07:07	3.7	72.3	3.7	34.1	39	-	26.2224	28.133803	0.02	0.00	0.05	0.06
4L8	2013/08/01	12:07:38	2.9	59.7	4	36.2	38.8	-	26.2224	28.133805	0.02	0.00	0.04	0.05
4L8	2013/08/01	12:08:08	4.1	76.5	2.7	25.8	38	-	26.2224	28.133805	0.01	0.00	0.05	0.06
4L8	2013/08/01	12:08:39	2.1	49.3	5.7	50.8	36.3	-	26.2225	28.1338	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:09:10	1.5	34.6	3.8	34.1	29.8	-	26.2225	28.1338	0.02	0.00	0.02	0.03
4L8	2013/08/01	12:09:40	2.6	57.6	5.4	48.7	38.5	-	26.2224	28.133803	0.02	0.00	0.03	0.05

4L8	2013/08/01	12:10:12	3.4	63.8	2	19.5	32.6	26.2224	-	28.133805	0.01	0.00	0.04	0.05
4L8	2013/08/01	12:10:43	2.7	55.5	3.7	34.1	35.7	26.2224	-	28.133805	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:11:13	3.9	78.6	4.9	44.6	45.4	26.2224	-	28.133807	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:11:44	3.2	63.9	3.7	34.1	36	26.2224	-	28.133893	0.02	0.00	0.04	0.05
4L8	2013/08/01	12:12:15	3.9	78.5	4.8	44.6	41.3	26.2225	-	28.133993	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:12:46	2.1	47.2	4.5	40.4	34.4	26.2225	-	28.133988	0.02	0.00	0.03	0.04
4L8	2013/08/01	12:13:16	4.5	86.9	3.6	34.1	49.2	26.2228	-	28.133992	0.01	0.00	0.06	0.07
4L8	2013/08/01	12:13:47	1.6	36.7	3.8	34.1	30.9	-26.223	-	28.134158	0.02	0.00	0.02	0.04
4L8	2013/08/01	12:14:18	2.6	55.6	4.2	38.3	36.8	26.2232	-	28.134362	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:14:48	2.9	61.8	4.7	42.5	38.2	26.2238	-	28.134652	0.02	0.00	0.04	0.05
4L8	2013/08/01	12:15:19	5.3	105.8	6.2	57.2	60.8	26.2238	-	28.135255	0.03	0.00	0.07	0.09
4L8	2013/08/01	12:15:50	5.8	107.9	3.5	34.1	58.5	26.2236	-	28.135095	0.01	0.00	0.07	0.09
4L8	2013/08/01	12:16:21	2.8	59.8	4.7	42.5	43.9	-26.223	-	28.134978	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:16:51	1.8	45.1	5.8	50.8	39.1	26.2228	-	28.134638	0.02	0.00	0.02	0.05
4L8	2013/08/01	12:17:22	2.5	55.6	5.2	46.7	38.6	26.2224	-	28.134643	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:17:53	3.2	66	4.4	40.4	42	26.2223	-	28.134473	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:18:23	3.3	68.1	4.7	42.5	44.2	26.2224	-	28.134147	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:18:54	4	78.6	3.9	36.2	43.8	26.2226	-	28.134007	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:19:25	2.5	51.4	3.8	34.1	32.1	-26.223	-	28.134227	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:19:57	4.3	82.7	3.6	34.1	49.2	26.2234	-	28.134627	0.01	0.00	0.05	0.07
4L8	2013/08/01	12:20:28	3.8	84.9	8	71.8	60.5	26.2237	-	28.134992	0.03	0.00	0.05	0.08
4L8	2013/08/01	12:20:58	5.9	116.3	5.9	55.1	65.7	26.2233	-	28.135018	0.02	0.00	0.07	0.10
4L8	2013/08/01	12:21:29	3.8	76.5	4.4	40.4	45.2	-26.223	-	28.134755	0.02	0.00	0.05	0.06
4L8	2013/08/01	12:22:00	4.8	91.1	3.6	34.1	44.5	26.2227	-	28.134545	0.01	0.00	0.06	0.07
4L8	2013/08/01	12:22:31	3.1	61.8	3.7	34.1	40.1	26.2224	-	28.134557	0.02	0.00	0.04	0.05
4L8	2013/08/01	12:23:01	3.6	74.4	5.4	48.8	42.2	26.2224	-	28.134553	0.02	0.00	0.04	0.07
4L8	2013/08/01	12:23:32	2.8	59.7	4.7	42.5	39.3	26.2225	-	28.134205	0.02	0.00	0.03	0.05

4L8	2013/08/01	12:24:03	3.5	74.4	5.9	52.9	48.8	26.2229	28.134303	0.02	0.00	0.04	0.07
4L8	2013/08/01	12:24:33	4.9	93.2	3.6	34.1	50.7	26.2232	28.134583	0.01	0.00	0.06	0.07
4L8	2013/08/01	12:25:04	6.6	130.8	7.3	67.6	73.8	26.2237	28.134903	0.03	0.00	0.08	0.11
4L8	2013/08/01	12:25:35	4.4	86.9	4.3	40.4	44.6	26.2233	28.134927	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:26:06	2.5	57.7	6.2	55	44.4	26.2229	28.13458	0.03	0.00	0.03	0.06
4L8	2013/08/01	12:26:37	3.7	76.5	5.6	50.8	47.9	26.2226	28.134393	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:27:07	4.4	84.8	3.4	32	46	26.2229	28.134443	0.01	0.00	0.05	0.07
4L8	2013/08/01	12:27:38	1.9	45.1	5.2	46.7	32.2	26.2227	28.134413	0.02	0.00	0.02	0.04
4L8	2013/08/01	12:28:09	2.4	55.6	5.7	50.9	40.7	26.2228	28.134553	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:28:39	2.9	66	6.6	59.2	42.9	26.2229	28.134418	0.03	0.00	0.04	0.06
4L8	2013/08/01	12:29:10	3.5	78.6	7.3	65.5	54.8	26.2231	28.134658	0.03	0.00	0.04	0.07
4L8	2013/08/01	12:29:41	5.1	99.5	4.8	44.6	57	26.2236	28.135003	0.02	0.00	0.06	0.08
4L8	2013/08/01	12:30:12	7.5	139.3	4.4	42.5	69.7	26.2231	28.135107	0.02	0.00	0.09	0.11
4L8	2013/08/01	12:30:42	3.6	74.4	5.1	46.7	46.4	-26.223	28.134772	0.02	0.00	0.04	0.07
4L8	2013/08/01	12:31:13	5.2	103.7	6	55.1	58.7	26.2227	28.13468	0.02	0.00	0.06	0.09
4L8	2013/08/01	12:31:44	8.8	168.6	7.1	67.6	85.4	26.2227	28.134828	0.03	0.00	0.11	0.14
4L8	2013/08/01	12:32:14	5.8	116.3	6.7	61.4	71.8	26.2229	28.13495	0.03	0.00	0.07	0.10
4L8	2013/08/01	12:32:45	6.5	126.8	6.1	57.2	73.1	26.2228	28.135118	0.02	0.00	0.08	0.10
4L8	2013/08/01	12:33:16	7.5	149.8	8.2	76	82.2	26.2227	28.135468	0.03	0.00	0.09	0.13
4L8	2013/08/01	12:33:47	3.8	76.5	4.4	40.4	45.1	26.2226	28.135955	0.02	0.00	0.05	0.06
4L8	2013/08/01	12:34:17	4.6	95.3	6.5	59.2	55.2	26.2226	28.136585	0.03	0.00	0.06	0.08
4L8	2013/08/01	12:34:48	4.1	80.7	4.1	38.3	49	26.2221	28.136803	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:35:20	3.9	78.5	4.9	44.5	46	26.2215	28.13693	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:35:50	3.9	82.8	6.3	57.1	47.8	26.2212	28.136888	0.03	0.00	0.05	0.07
4L8	2013/08/01	12:36:21	1.8	47.2	6.7	59.2	38.9	26.2215	28.136458	0.03	0.00	0.02	0.05
4L8	2013/08/01	12:36:52	3.5	72.3	4.9	44.6	43.2	26.2215	28.136245	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:37:23	2.1	47.2	4.3	38.3	31.7	26.2212	28.136582	0.02	0.00	0.03	0.04

4L8	2013/08/01	12:37:53	2.3	49.3	4	36.2	34	26.2212	-	28.136662	0.02	0.00	0.03	0.04
4L8	2013/08/01	12:38:24	2.8	61.8	5.7	50.8	42.1	26.2214	-	28.13642	0.02	0.00	0.03	0.06
4L8	2013/08/01	12:38:55	3.1	63.9	4.4	40.4	37.3	26.2217	-	28.136085	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:39:26	4.3	82.8	3.9	36.2	44.2	26.2219	-	28.135703	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:40:01	3.6	72.3	4.4	40.4	44.1	-26.222	-	28.135427	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:40:27	3.5	70.2	4.2	38.3	43.3	26.2223	-	28.134912	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:40:58	3.9	78.6	4.4	40.4	45	26.2224	-	28.134655	0.02	0.00	0.05	0.07
4L8	2013/08/01	12:41:28	1.9	47.2	6	52.9	41.3	26.2224	-	28.134663	0.02	0.00	0.02	0.05
4L8	2013/08/01	12:41:59	4.7	89	3.1	29.9	48	26.2224	-	28.13466	0.01	0.00	0.06	0.07
4L8	2013/08/01	12:42:30	3.1	63.9	4.7	42.5	40.3	26.2224	-	28.134652	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:43:00	3.1	63.9	4.7	42.5	39.8	26.2225	-	28.13466	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:43:31	3.4	66	3	27.9	40.2	26.2224	-	28.134662	0.01	0.00	0.04	0.05
4L8	2013/08/01	12:44:02	2.3	53.5	5.5	48.7	38.6	26.2225	-	28.134585	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:44:33	3.1	70.2	7.1	63.4	49.2	26.2226	-	28.134807	0.03	0.00	0.04	0.07
4L8	2013/08/01	12:45:04	4.4	91.2	6.8	61.4	61.2	26.2226	-	28.135177	0.03	0.00	0.05	0.08
4L8	2013/08/01	12:45:34	7.8	145.6	4.6	44.6	71.8	26.2226	-	28.135663	0.02	0.00	0.10	0.11
4L8	2013/08/01	12:46:05	6	118.4	6.4	59.3	66.8	26.2225	-	28.136083	0.03	0.00	0.07	0.10
4L8	2013/08/01	12:46:35	4.7	101.6	8.2	73.9	64.8	26.2225	-	28.136672	0.03	0.00	0.06	0.09
4L8	2013/08/01	12:47:06	4.7	93.3	5.1	46.7	54.7	26.2222	-	28.136698	0.02	0.00	0.06	0.08
4L8	2013/08/01	12:47:37	7.4	137.2	3.6	36.2	66.3	-26.222	-	28.13674	0.01	0.00	0.09	0.11
4L8	2013/08/01	12:48:07	6.7	128.8	5.6	53	70.8	26.2219	-	28.136753	0.02	0.00	0.08	0.11
4L8	2013/08/01	12:48:39	3.6	76.5	5.9	53	50.8	26.2217	-	28.136768	0.02	0.00	0.04	0.07
4L8	2013/08/01	12:49:09	2.4	53.5	4.7	42.5	34.9	26.2215	-	28.136825	0.02	0.00	0.03	0.05
4L8	2013/08/01	12:49:40	3.2	68.1	5.6	50.8	42.7	26.2216	-	28.136622	0.02	0.00	0.04	0.06
4L8	2013/08/01	12:54:29	5.8	116.3	6.4	59.3	64.7	26.2225	-	28.135665	0.03	0.00	0.07	0.10
4L8	2013/08/01	12:55:00	6.3	122.6	5.7	53	71.6	26.2224	-	28.13589	0.02	0.00	0.08	0.10
4L8	2013/08/01	12:55:31	4.6	95.4	7	63.4	60.4	26.2224	-	28.136455	0.03	0.00	0.06	0.09

4L8	2013/08/01	12:56:01	6	120.4	6.6	61.3	66.5	26.2224	28.136572	0.03	0.00	0.07	0.10
4L8	2013/08/01	12:56:32	6.6	128.8	6.1	57.1	66.8	26.2221	28.136625	0.02	0.00	0.08	0.11
4L8	2013/08/01	12:57:03	5.2	101.6	5.3	48.8	62.2	26.2218	28.136662	0.02	0.00	0.06	0.09
4L8	2013/08/01	12:57:34	3.1	70.2	6.6	59.2	47.2	26.2217	28.136465	0.03	0.00	0.04	0.06
4L8	2013/08/01	12:58:04	3.5	74.4	5.6	50.9	46	26.2219	28.136005	0.02	0.00	0.04	0.07
4L8	2013/08/01	12:58:36	5.2	107.8	7.2	65.5	63.8	26.2221	28.135662	0.03	0.00	0.06	0.09
4L8	2013/08/01	12:59:07	4.3	89	6.3	57.1	54.1	26.2223	28.135367	0.03	0.00	0.05	0.08
4L8	2013/08/01	12:59:37	4	80.7	5.1	46.7	48.9	26.2225	28.135007	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:00:08	5.1	101.6	6	55.1	60.8	26.2224	28.135223	0.02	0.00	0.06	0.09
4L8	2013/08/01	13:00:39	3.8	82.8	7	63.4	54.2	26.2223	28.135317	0.03	0.00	0.05	0.08
4L8	2013/08/01	13:01:09	2.3	55.5	6.4	57.1	40.7	26.2222	28.135673	0.03	0.00	0.03	0.05
4L8	2013/08/01	13:01:40	3	66	5.9	52.9	40.4	-26.222	28.136035	0.02	0.00	0.04	0.06
4L8	2013/08/01	13:02:11	3	59.7	3.2	29.9	36.6	26.2219	28.136178	0.01	0.00	0.04	0.05
4L8	2013/08/01	13:02:41	5.8	120.4	8.1	73.9	69.9	26.2218	28.136362	0.03	0.00	0.07	0.10
4L8	2013/08/01	13:03:12	6.2	124.6	7.1	65.5	66.4	26.2219	28.136532	0.03	0.00	0.08	0.11
4L8	2013/08/01	13:03:44	2.5	57.6	5.9	52.9	43.5	26.2222	28.136497	0.02	0.00	0.03	0.05
4L8	2013/08/01	13:04:15	5.5	109.9	5.9	55	57.4	26.2223	28.136213	0.02	0.00	0.07	0.09
4L8	2013/08/01	13:04:46	3.7	78.6	6.1	55	50.9	26.2224	28.135783	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:05:16	7.8	147.7	5.5	53	75.1	26.2224	28.135715	0.02	0.00	0.10	0.12
4L8	2013/08/01	13:05:47	8.7	164.4	5.9	57.2	81.8	26.2224	28.135707	0.02	0.00	0.11	0.13
4L8	2013/08/01	13:06:18	7	133	5.1	48.8	72.7	26.2226	28.135663	0.02	0.00	0.09	0.11
4L8	2013/08/01	13:06:48	3.6	78.6	6.8	61.3	56	26.2224	28.135563	0.03	0.00	0.04	0.07
4L8	2013/08/01	13:07:19	3.8	80.7	6.6	59.3	53.5	26.2224	28.13557	0.03	0.00	0.05	0.07
4L8	2013/08/01	13:07:50	5.7	107.9	4.3	40.4	58.5	26.2224	28.135568	0.02	0.00	0.07	0.09
4L8	2013/08/01	13:08:20	4	80.7	5.1	46.7	50.1	26.2224	28.135548	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:14:50	4.5	87	4.4	40.4	53.8	26.2225	28.135715	0.02	0.00	0.06	0.07
4L8	2013/08/01	13:15:20	5.6	120.5	9.6	86.5	73.9	26.2226	28.13573	0.04	0.00	0.07	0.11

4L8	2013/08/01	13:15:51	3.8	84.9	8.3	73.9	58.6	26.2228	28.136168	0.03	0.00	0.05	0.08
4L8	2013/08/01	13:16:22	4.7	93.2	4.8	44.6	51.7	26.2227	28.135913	0.02	0.00	0.06	0.08
4L8	2013/08/01	13:16:53	4.8	97.4	6	55	54.1	26.2226	28.136493	0.02	0.00	0.06	0.08
4L8	2013/08/01	13:17:23	3.7	89.1	10.7	94.8	64.2	-26.223	28.136695	0.04	0.00	0.05	0.09
4L8	2013/08/01	13:17:54	5.2	143.6	22.1	195.4	109.2	26.2232	28.137202	0.09	0.00	0.06	0.15
4L8	2013/08/01	13:18:25	5.6	128.9	12.9	115.8	83.5	26.2234	28.137692	0.05	0.00	0.07	0.12
4L8	2013/08/01	13:23:27	2.1	36.8	0.2	2.8	18.2	26.2205	28.137303	0.00	0.00	0.03	0.03
4L8	2013/08/01	13:23:57	1.9	32.6	0	0	13.8	-26.221	28.137102	0.00	0.00	0.02	0.02
4L8	2013/08/01	13:24:28	3.3	57.7	0.3	4.9	22.9	26.2216	28.13698	0.00	0.00	0.04	0.04
4L8	2013/08/01	13:24:59	1.7	30.5	0.4	4.9	14.3	26.2222	28.136853	0.00	0.00	0.02	0.02
4L8	2013/08/01	13:25:29	2	36.7	0.7	6.9	19.4	26.2227	28.136733	0.00	0.00	0.02	0.03
4L8	2013/08/01	13:26:00	3	51.4	0	0.7	25.9	-26.223	28.137123	0.00	0.00	0.04	0.04
4L8	2013/08/01	13:26:31	5	87	0	2.8	35.3	26.2232	28.13735	0.00	0.00	0.06	0.06
4L8	2013/08/01	13:27:02	2.5	43.1	0	0.7	24.8	-26.223	28.137517	0.00	0.00	0.03	0.03
4L8	2013/08/01	13:35:45	3.5	74.4	6.1	55.1	48.4	26.2227	28.136943	0.02	0.00	0.04	0.07
4L8	2013/08/01	13:36:16	4.6	89.1	3.9	36.2	50	26.2227	28.136943	0.02	0.00	0.06	0.07
4L8	2013/08/01	13:36:47	3.8	80.7	6.1	55	51.9	26.2227	28.136917	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:37:18	5.1	103.7	6.5	59.3	60.1	26.2225	28.136705	0.03	0.00	0.06	0.09
4L8	2013/08/01	13:37:48	3.3	72.3	6.6	59.2	49.5	26.2225	28.136205	0.03	0.00	0.04	0.07
4L8	2013/08/01	13:38:19	5.7	114.2	6.7	61.3	70.8	26.2223	28.13567	0.03	0.00	0.07	0.10
4L8	2013/08/01	13:41:46	3.7	72.3	3.7	34.1	43.6	26.2227	28.13693	0.02	0.00	0.05	0.06
4L8	2013/08/01	13:42:17	3.2	66	4.2	38.3	39.9	26.2227	28.136927	0.02	0.00	0.04	0.06
4L8	2013/08/01	13:42:47	4.3	89	6	55	52.7	26.2227	28.136927	0.02	0.00	0.05	0.08
4L8	2013/08/01	13:43:18	5.9	110	3.5	34.1	56.1	26.2226	28.136962	0.01	0.00	0.07	0.09
4L8	2013/08/01	13:43:49	6.8	158.3	17	151.4	102.5	26.2231	28.137145	0.07	0.00	0.08	0.15
4L8	2013/08/01	13:44:19	3.7	99.6	15	132.5	79.8	26.2234	28.137713	0.06	0.00	0.05	0.11
4L8	2013/08/01	13:44:50	4.4	91.1	6.3	57.1	55.5	-26.223	28.137197	0.03	0.00	0.05	0.08

4L8	2013/08/01	13:45:20	3.4	76.5	7.3	65.5	51.5	26.2226	28.13718	0.03	0.00	0.04	0.07
4L8	2013/08/01	13:45:52	4	82.8	5.8	53	48.5	26.2232	28.137418	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:46:22	4.3	89	6.3	57.1	56.2	26.2227	28.137332	0.03	0.00	0.05	0.08
4L8	2013/08/01	13:46:53	7.7	145.6	5.3	50.9	75.9	26.2224	28.13738	0.02	0.00	0.09	0.12
4L8	2013/08/01	13:47:24	4.7	91.1	4.1	38.3	51.2	26.2228	28.137447	0.02	0.00	0.06	0.07
4L8	2013/08/01	13:47:54	4.2	80.7	3.6	34.1	44.4	26.2226	28.137345	0.01	0.00	0.05	0.07
4L8	2013/08/01	13:48:25	3	63.9	4.9	44.6	40.1	26.2225	28.137332	0.02	0.00	0.04	0.06
4L8	2013/08/01	13:48:56	6.4	124.6	6.1	57.2	70.3	26.2225	28.137333	0.02	0.00	0.08	0.10
4L8	2013/08/01	13:49:26	5.3	101.6	4.3	40.4	49	26.2227	28.137267	0.02	0.00	0.07	0.08
4L8	2013/08/01	13:49:57	7.8	143.5	3.9	38.3	70.8	26.2227	28.13749	0.02	0.00	0.10	0.11
4L8	2013/08/01	13:50:27	7.5	141.4	4.8	46.7	74.1	-26.222	28.137422	0.02	0.00	0.09	0.11
4L8	2013/08/01	13:50:59	7.1	133	4.2	40.4	69.1	26.2215	28.13745	0.02	0.00	0.09	0.10
4L8	2013/08/01	13:51:29	8.6	181.2	13.5	122.1	110.5	-26.221	28.137728	0.05	0.00	0.11	0.16
4L8	2013/08/01	13:52:00	4.2	86.9	6	55	52.1	26.2208	28.137397	0.02	0.00	0.05	0.08
4L8	2013/08/01	13:52:31	4.8	97.4	5.8	53	57.8	26.2212	28.137305	0.02	0.00	0.06	0.08
4L8	2013/08/01	13:53:01	5.5	110	6	55.1	62.6	26.2216	28.137343	0.02	0.00	0.07	0.09
4L8	2013/08/01	13:53:33	7.1	134.9	5.1	48.7	67.4	26.2221	28.137363	0.02	0.00	0.09	0.11
4L8	2013/08/01	13:54:04	3.4	74.4	6.4	57.1	50.1	26.2223	28.137298	0.03	0.00	0.04	0.07
4L8	2013/08/01	13:54:34	5	97.4	4.8	44.6	51.6	26.2223	28.137197	0.02	0.00	0.06	0.08
4L8	2013/08/01	13:55:05	4.7	97.4	6.7	61.3	54.8	26.2219	28.137233	0.03	0.00	0.06	0.09
4L8	2013/08/01	13:55:36	4.7	89	3.1	29.9	46.6	26.2216	28.137192	0.01	0.00	0.06	0.07
4L8	2013/08/01	13:56:06	4.3	86.9	5.6	50.8	54.5	26.2214	28.137207	0.02	0.00	0.05	0.08
4L8	2013/08/01	13:56:37	2.9	57.6	3	27.8	34.8	26.2216	28.137157	0.01	0.00	0.04	0.05
4L8	2013/08/01	13:57:08	1.8	38.8	3.6	32	32.3	26.2216	28.137162	0.01	0.00	0.02	0.04
4L8	2013/08/01	13:57:39	3.7	72.3	3.9	36.2	43.2	26.2211	28.137113	0.02	0.00	0.05	0.06
4L8	2013/08/01	13:58:09	2.9	59.7	3.7	34.1	34.9	26.2212	28.136945	0.02	0.00	0.04	0.05
4L8	2013/08/01	13:58:41	6.9	132.8	5.6	52.9	69.4	26.2216	28.136737	0.02	0.00	0.08	0.11

4L8	2013/08/01	13:59:11	4.1	82.8	5.1	46.7	48.6	-26.222	28.136757	0.02	0.00	0.05	0.07
4L8	2013/08/01	13:59:42	2.5	61.8	7.6	67.6	48	26.2226	28.13676	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:00:13	3.2	76.5	8.8	78.1	54.4	26.2232	28.136653	0.04	0.00	0.04	0.08
4L8	2013/08/01	14:00:43	1.3	36.8	5.8	50.9	34.9	26.2232	28.136653	0.02	0.00	0.02	0.04
4L8	2013/08/01	14:01:15	4.4	116.3	16.9	149.3	84	26.2235	28.136795	0.07	0.00	0.05	0.12
4L8	2013/08/01	14:01:45	4.3	97.4	9.4	84.3	63.7	-26.224	28.137113	0.04	0.00	0.05	0.09
4L8	2013/08/01	14:02:16	7.3	137.2	4.6	44.6	70.8	26.2244	28.137608	0.02	0.00	0.09	0.11
4L8	2013/08/01	14:02:46	7.6	139.3	3.4	34.2	69.7	26.2244	28.137855	0.01	0.00	0.09	0.11
4L8	2013/08/01	14:03:17	4	78.6	3.6	34.1	43.4	-26.224	28.137762	0.01	0.00	0.05	0.06
4L8	2013/08/01	14:03:49	5	99.4	5.3	48.7	59.4	26.2243	28.138028	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:04:20	3.7	72.3	3.4	32	39	26.2248	28.13835	0.01	0.00	0.05	0.06
4L8	2013/08/01	14:04:50	5.2	99.5	4	38.3	53.1	26.2245	28.138482	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:05:21	3.8	74.4	3.9	36.2	44.8	26.2239	28.138383	0.02	0.00	0.05	0.06
4L8	2013/08/01	14:05:52	3.7	82.8	8	71.8	56.5	26.2234	28.138327	0.03	0.00	0.05	0.08
4L8	2013/08/01	14:06:22	5	103.7	7.4	67.6	59.1	26.2235	28.13789	0.03	0.00	0.06	0.09
4L8	2013/08/01	14:06:53	6.2	143.6	14.8	132.5	93.8	26.2234	28.13734	0.06	0.00	0.08	0.14
4L8	2013/08/01	14:07:24	3.4	78.6	8.5	76	55.7	-26.223	28.136942	0.03	0.00	0.04	0.08
4L8	2013/08/01	14:07:54	3.8	112.2	19.4	170.3	93	26.2234	28.136877	0.08	0.00	0.05	0.13
4L8	2013/08/01	14:08:25	4	87	7.3	65.5	57.9	26.2239	28.137263	0.03	0.00	0.05	0.08
4L8	2013/08/01	14:08:56	5	99.5	5.5	50.9	57.4	26.2245	28.137715	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:09:27	3.6	66	2	19.5	34.5	26.2247	28.138052	0.01	0.00	0.04	0.05
4L8	2013/08/01	14:09:57	5.4	103.7	4	38.3	54	26.2248	28.138493	0.02	0.00	0.07	0.08
4L8	2013/08/01	14:10:28	1.5	38.8	5.3	46.7	36.4	26.2243	28.138297	0.02	0.00	0.02	0.04
4L8	2013/08/01	14:10:59	2.7	59.7	5.2	46.7	38	26.2237	28.138282	0.02	0.00	0.03	0.05
4L8	2013/08/01	14:11:29	6.2	145.7	16.3	145.2	99.6	26.2236	28.137768	0.07	0.00	0.08	0.14
4L8	2013/08/01	14:12:00	4.5	120.5	18.1	159.8	95.9	26.2233	28.137132	0.07	0.00	0.06	0.13
4L8	2013/08/01	14:12:31	4.8	133.2	20.5	180.8	101.2	26.2233	28.136967	0.08	0.00	0.06	0.14

4L8	2013/08/01	14:13:01	4.6	99.5	7.9	71.8	58.9	26.2239	28.137328	0.03	0.00	0.06	0.09
4L8	2013/08/01	14:13:32	6.8	133	6.3	59.2	73.9	26.2244	28.137785	0.03	0.00	0.08	0.11
4L8	2013/08/01	14:14:04	4.6	88.9	3.8	36.2	45.2	26.2247	28.138302	0.02	0.00	0.06	0.07
4L8	2013/08/01	14:14:34	3.8	74.4	3.9	36.2	43.2	26.2242	28.138202	0.02	0.00	0.05	0.06
4L8	2013/08/01	14:15:05	3.8	82.8	6.8	61.3	50.8	26.2237	28.138173	0.03	0.00	0.05	0.07
4L8	2013/08/01	14:15:36	5.9	141.5	16.1	143.1	94.4	26.2236	28.137593	0.07	0.00	0.07	0.14
4L8	2013/08/01	14:16:06	1.8	70.3	16.4	143.1	73.6	26.2234	28.137125	0.07	0.00	0.02	0.09
4L8	2013/08/01	14:16:37	3.8	112.2	19.1	168.2	92.5	26.2232	28.136967	0.08	0.00	0.05	0.12
4L8	2013/08/01	14:17:08	6.1	133.1	11.5	103.2	84.4	26.2237	28.13733	0.05	0.00	0.08	0.12
4L8	2013/08/01	14:17:38	7.3	135.1	3.9	38.3	68.7	26.2242	28.137725	0.02	0.00	0.09	0.11
4L8	2013/08/01	14:18:09	4.3	101.7	11.4	101.1	73.4	26.2241	28.13773	0.05	0.00	0.05	0.10
4L8	2013/08/01	14:19:11	3.1	70.2	6.8	61.3	44.3	26.2236	28.13732	0.03	0.00	0.04	0.07
4L8	2013/08/01	14:19:41	2.9	57.7	3.2	29.9	33.6	26.2237	28.13768	0.01	0.00	0.04	0.05
4L8	2013/08/01	14:20:12	3	70.2	7.6	67.6	49.2	26.2238	28.137937	0.03	0.00	0.04	0.07
4L8	2013/08/01	14:20:43	3	63.9	4.9	44.6	38.5	26.2236	28.138005	0.02	0.00	0.04	0.06
4L8	2013/08/01	14:21:13	2.9	55.5	2.3	21.6	28.6	26.2243	28.138142	0.01	0.00	0.04	0.05
4L8	2013/08/01	14:21:44	3	61.8	4.4	40.4	38.7	26.2246	28.138253	0.02	0.00	0.04	0.05
4L8	2013/08/01	14:22:15	2.8	68.1	7.8	69.7	46.6	26.2243	28.138153	0.03	0.00	0.03	0.07
4L8	2013/08/01	14:22:45	2.9	59.7	4.2	38.3	35.5	26.2236	28.138112	0.02	0.00	0.04	0.05
4L8	2013/08/01	14:23:16	2.3	70.2	12.5	109.4	60.3	26.2236	28.138132	0.05	0.00	0.03	0.08
4L8	2013/08/01	14:23:48	4.9	133	20.2	178.5	101.6	26.2235	28.137465	0.08	0.00	0.06	0.14
4L8	2013/08/01	14:24:19	4.3	95.4	8.9	80.2	61	26.2233	28.136758	0.04	0.00	0.05	0.09
4L8	2013/08/01	14:24:49	5.5	118.4	9.6	86.5	71.1	26.2233	28.136673	0.04	0.00	0.07	0.11
4L8	2013/08/01	14:25:20	5.8	120.5	8.6	78.1	66.6	26.2233	28.136678	0.03	0.00	0.07	0.11
4L8	2013/08/01	14:25:51	4.8	101.6	7.9	71.8	62.2	-26.223	28.136578	0.03	0.00	0.06	0.09
4L8	2013/08/01	14:26:22	4.9	112.1	11.3	101.1	69.6	26.2229	28.136343	0.05	0.00	0.06	0.11
4L8	2013/08/01	14:26:52	5.4	116.3	9.6	86.5	67.5	26.2235	28.136283	0.04	0.00	0.07	0.11

4L8	2013/08/01	14:27:23	2.7	59.7	5.7	50.9	40.1	26.2242	-	28.136515	0.02	0.00	0.03	0.06
4L8	2013/08/01	14:27:54	5.6	110	5.7	53	62.4	26.2246	-	28.136868	0.02	0.00	0.07	0.09
4L8	2013/08/01	14:28:24	6	112.1	3.5	34.1	58.9	26.2247	-	28.137537	0.01	0.00	0.07	0.09
4L8	2013/08/01	14:28:56	4.5	86.9	4.1	38.3	47.7	26.2246	-	28.137877	0.02	0.00	0.06	0.07
4L8	2013/08/01	14:29:27	2.3	59.8	8.6	76	48	26.2242	-	28.13731	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:29:58	2.8	70.2	9.1	80.2	53.9	26.2237	-	28.136885	0.04	0.00	0.03	0.07
4L8	2013/08/01	14:30:29	4	97.4	11.6	103.2	67.7	26.2232	-	28.136487	0.05	0.00	0.05	0.10
4L8	2013/08/01	14:30:59	5.2	120.5	12.5	111.6	76.8	26.2231	-	28.13635	0.05	0.00	0.06	0.11
4L8	2013/08/01	14:31:30	1.3	51.4	12.3	107.4	57.1	-26.223	-	28.1365	0.05	0.00	0.02	0.07
4L8	2013/08/01	14:32:00	4.1	105.9	14.7	130.4	79.4	26.2236	-	28.136352	0.06	0.00	0.05	0.11
4L8	2013/08/01	14:32:31	2.5	59.7	7.1	63.4	43.3	26.2242	-	28.13657	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:33:02	5.3	99.5	3.3	32	48	26.2245	-	28.136895	0.01	0.00	0.07	0.08
4L8	2013/08/01	14:33:33	5.2	99.5	3.8	36.2	55	26.2246	-	28.137605	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:34:05	4	84.7	6.5	59.1	51.4	26.2245	-	28.137565	0.03	0.00	0.05	0.08
4L8	2013/08/01	14:34:35	5	112.1	10.8	96.9	69.7	26.2243	-	28.137272	0.04	0.00	0.06	0.11
4L8	2013/08/01	14:35:06	2.7	72.3	11	96.9	59.4	26.2237	-	28.136813	0.04	0.00	0.03	0.08
4L8	2013/08/01	14:35:37	4.3	103.8	12.1	107.4	72.1	26.2233	-	28.136405	0.05	0.00	0.05	0.10
4L8	2013/08/01	14:36:07	2.5	63.9	8.6	76	50	26.2239	-	28.136567	0.03	0.00	0.03	0.07
4L8	2013/08/01	14:36:38	4.9	97.4	5	46.7	52.8	26.2244	-	28.136925	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:37:09	5.6	107.9	4.7	44.6	54.3	26.2245	-	28.137545	0.02	0.00	0.07	0.09
4L8	2013/08/01	14:37:40	3.2	84.9	12.6	111.6	67.9	26.2243	-	28.137243	0.05	0.00	0.04	0.09
4L8	2013/08/01	14:38:10	4.3	99.6	10.6	94.8	62.7	-26.224	-	28.136875	0.04	0.00	0.05	0.10
4L8	2013/08/01	14:38:41	4.5	103.7	10.8	96.9	67.5	26.2235	-	28.13651	0.04	0.00	0.06	0.10
4L8	2013/08/01	14:39:12	2.9	66	6.4	57.1	44.5	26.2239	-	28.136638	0.03	0.00	0.04	0.06
4L8	2013/08/01	14:39:42	1.6	43	6.7	59.2	38.6	26.2243	-	28.137	0.03	0.00	0.02	0.05
4L8	2013/08/01	14:40:13	3.3	89.1	13.1	115.8	72.2	26.2242	-	28.137005	0.05	0.00	0.04	0.09
4L8	2013/08/01	14:40:44	2.1	68.2	13	113.6	60.8	26.2237	-	28.136628	0.05	0.00	0.03	0.08

4L8	2013/08/01	14:41:14	3.1	74.4	8.8	78.1	53.6	26.2241	28.136808	0.04	0.00	0.04	0.07
4L8	2013/08/01	14:41:45	3.6	78.6	6.6	59.2	47.9	26.2246	28.137115	0.03	0.00	0.04	0.07
4L8	2013/08/01	14:42:16	1.8	45.1	6	52.9	34.3	-26.225	28.13727	0.02	0.00	0.02	0.05
4L8	2013/08/01	14:42:47	2.3	51.4	5	44.6	33.6	-26.225	28.13671	0.02	0.00	0.03	0.05
4L8	2013/08/01	14:43:17	2	43	3.8	34.1	29	-26.225	28.136718	0.02	0.00	0.02	0.04
4L8	2013/08/01	14:43:49	2.8	55.5	2.8	25.7	30.9	-26.225	28.136723	0.01	0.00	0.03	0.05
4L8	2013/08/01	14:44:20	4.2	80.7	3.2	29.9	44.4	26.2249	28.136258	0.01	0.00	0.05	0.06
4L8	2013/08/01	14:44:51	2.7	64	7.4	65.5	45.2	26.2245	28.135818	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:45:21	5.7	131	13.4	120	83.8	26.2241	28.135667	0.05	0.00	0.07	0.12
4L8	2013/08/01	14:45:52	5.4	105.8	5	46.7	57.4	26.2235	28.13567	0.02	0.00	0.07	0.09
4L8	2013/08/01	14:46:23	4	89.1	8	71.8	57.4	-26.223	28.13576	0.03	0.00	0.05	0.08
4L8	2013/08/01	14:46:53	3.4	84.9	11.2	99	63.6	26.2229	28.136222	0.05	0.00	0.04	0.09
4L8	2013/08/01	14:47:24	4.7	105.8	10.6	94.8	71.1	26.2228	28.136307	0.04	0.00	0.06	0.10
4L8	2013/08/01	14:47:55	2.4	57.7	6.4	57.1	39.5	26.2233	28.136217	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:48:26	4.1	84.9	6	55.1	47	26.2233	28.136207	0.02	0.00	0.05	0.07
4L8	2013/08/01	14:48:56	1.6	53.5	10.6	92.7	49.1	26.2233	28.136203	0.04	0.00	0.02	0.06
4L8	2013/08/01	14:49:27	3.3	80.7	10	88.6	59.3	26.2234	28.136197	0.04	0.00	0.04	0.08
4L8	2013/08/01	14:49:58	2.3	59.8	8.4	73.9	47.1	26.2241	28.13639	0.03	0.00	0.03	0.06
4L8	2013/08/01	14:50:28	5.6	105.8	3.8	36.2	57	26.2246	28.136573	0.02	0.00	0.07	0.08
4L8	2013/08/01	14:50:59	3.1	63.9	4.7	42.5	39.9	26.2248	28.137223	0.02	0.00	0.04	0.06
4L8	2013/08/01	14:51:29	5.2	97.4	3.3	32	51.2	26.2249	28.136737	0.01	0.00	0.06	0.08
4L8	2013/08/01	14:52:01	4.8	97.4	5.8	53	55	26.2247	28.136122	0.02	0.00	0.06	0.08
4L8	2013/08/01	14:52:31	4.6	114.2	14.7	130.4	81.5	26.2241	28.135757	0.06	0.00	0.06	0.12
4L8	2013/08/01	14:53:02	3.5	91.2	12.9	113.7	67.7	26.2234	28.135787	0.05	0.00	0.04	0.10
4L8	2013/08/01	14:53:33	2.9	74.4	10.5	92.7	58.1	-26.223	28.136025	0.04	0.00	0.04	0.08
4L8	2013/08/01	14:54:03	4	99.6	12.8	113.7	72.5	26.2235	28.136118	0.05	0.00	0.05	0.10
4L8	2013/08/01	14:54:34	3.6	78.6	6.6	59.2	50.2	26.2241	28.136292	0.03	0.00	0.04	0.07

4L8	2013/08/01	14:55:05	6.3	120.4	5.2	48.8	65.1	26.2246	-	28.136583	0.02	0.00	0.08	0.10
4L8	2013/08/01	14:55:35	6	116.3	5.2	48.8	61.5	26.2248	-	28.137135	0.02	0.00	0.07	0.10
4L8	2013/08/01	14:56:06	4.7	91.1	3.8	36.2	47.7	26.2248	-	28.136753	0.02	0.00	0.06	0.07
4L8	2013/08/01	14:56:37	5.9	139.4	15.6	138.8	91.6	26.2245	-	28.136117	0.06	0.00	0.07	0.14
4L8	2013/08/01	14:57:08	4.6	110.1	12.5	111.6	76.1	26.2239	-	28.135867	0.05	0.00	0.06	0.11
4L8	2013/08/01	14:57:38	3.8	93.3	11.1	99	65.5	26.2232	-	28.135922	0.05	0.00	0.05	0.09
4L8	2013/08/01	14:58:09	4.4	110	14	124.1	77.3	26.2234	-	28.136045	0.06	0.00	0.05	0.11
4L8	2013/08/01	14:58:40	4.2	105.9	14	124.2	76.9	26.2236	-	28.136065	0.06	0.00	0.05	0.11
4L8	2013/08/01	14:59:11	3.1	74.4	8.8	78	54.2	26.2242	-	28.136232	0.04	0.00	0.04	0.07
4L8	2013/08/01	14:59:41	3.5	70.2	3.9	36.2	44.2	26.2247	-	28.136597	0.02	0.00	0.04	0.06
4L8	2013/08/01	15:00:12	1.8	40.9	4.5	40.4	33	26.2248	-	28.13693	0.02	0.00	0.02	0.04
4L8	2013/08/01	15:00:42	3.6	97.5	14.8	130.4	75.9	26.2246	-	28.136342	0.06	0.00	0.04	0.10
4L8	2013/08/01	15:01:13	3	95.5	18.5	161.9	84.3	26.2241	-	28.136007	0.08	0.00	0.04	0.11
4L8	2013/08/01	15:01:44	3.8	97.4	12.8	113.7	67.9	26.2235	-	28.135983	0.05	0.00	0.05	0.10
4L8	2013/08/01	15:02:14	3.7	101.7	16	141	82.2	26.2232	-	28.136028	0.06	0.00	0.05	0.11
4L8	2013/08/01	15:02:46	6	149.9	19.4	172.4	107.4	26.2236	-	28.136052	0.08	0.00	0.07	0.15
4L8	2013/08/01	15:03:16	1.8	55.6	10.6	92.7	53.1	26.2242	-	28.136135	0.04	0.00	0.02	0.07
4L8	2013/08/01	15:03:47	2.6	57.6	5.2	46.6	40.1	26.2247	-	28.136492	0.02	0.00	0.03	0.05
4L8	2013/08/01	15:04:18	2.6	74.4	12.2	107.4	63.6	26.2245	-	28.13647	0.05	0.00	0.03	0.08
4L8	2013/08/01	15:04:49	4.3	95.3	8.7	78.1	58.3	26.2238	-	28.136525	0.04	0.00	0.05	0.09
4L8	2013/08/01	15:05:19	3.9	84.9	7	63.4	50.1	26.2235	-	28.136565	0.03	0.00	0.05	0.08
4L8	2013/08/02	09:27:18	4.8	147.9	27.1	237.5	126.9	26.2255	-	28.137003	0.11	0.00	0.06	0.17
4L8	2013/08/02	09:27:49	6.7	187.9	29.8	262.8	144.3	26.2255	-	28.137	0.12	0.00	0.08	0.20
4L8	2013/08/02	09:28:20	5.6	133.2	14.9	132.6	94.4	26.2254	-	28.13715	0.06	0.00	0.07	0.13
4L8	2013/08/02	09:28:50	5.2	97.4	3.6	34.1	54.7	-26.225	-	28.137648	0.01	0.00	0.06	0.08
4L8	2013/08/02	09:29:21	6.1	116.3	5	46.7	65.7	26.2249	-	28.137782	0.02	0.00	0.08	0.10
4L8	2013/08/02	09:29:52	4.6	89.1	4.1	38.3	51.8	26.2248	-	28.138008	0.02	0.00	0.06	0.07

4L8	2013/08/02	09:30:23	7.6	139.3	3.1	32.1	68	26.2248	-	28.138062	0.01	0.00	0.09	0.11
4L8	2013/08/02	09:30:54	5.4	107.9	6	55.1	60.5	26.2249	-	28.137757	0.02	0.00	0.07	0.09
4L8	2013/08/02	09:34:38	9.1	181.3	9.8	90.7	98.6	26.2268	-	28.135732	0.04	0.00	0.11	0.15
4L8	2013/08/02	09:35:08	8.2	151.9	4.1	40.4	72	26.2271	-	28.136027	0.02	0.00	0.10	0.12
4L8	2013/08/02	09:35:39	4.1	99.6	12.3	109.5	75.1	-26.227	-	28.136747	0.05	0.00	0.05	0.10
4L8	2013/08/02	09:36:10	8	149.8	5	48.8	76.7	26.2265	-	28.137155	0.02	0.00	0.10	0.12
4L8	2013/08/02	09:36:41	8.9	219.5	27	239.9	156.4	26.2261	-	28.137615	0.11	0.00	0.11	0.22
4L8	2013/08/02	09:37:11	8.6	170.8	9.1	84.4	93.9	26.2258	-	28.138143	0.04	0.00	0.11	0.14
4L8	2013/08/02	09:37:42	3.4	68.1	3.7	34.1	37.7	26.2253	-	28.137828	0.02	0.00	0.04	0.06
4L8	2013/08/02	09:38:13	7.6	145.6	5.8	55.1	72.2	26.2249	-	28.138095	0.02	0.00	0.09	0.12
4L8	2013/08/02	09:38:44	5.6	105.7	4.3	40.4	62.4	-26.225	-	28.13762	0.02	0.00	0.07	0.09
4L8	2013/08/02	09:39:15	3.1	66	5.2	46.7	45	26.2251	-	28.137567	0.02	0.00	0.04	0.06
4L8	2013/08/02	09:39:46	4.4	80.7	1.9	19.5	40.3	26.2249	-	28.137402	0.01	0.00	0.05	0.06
4L8	2013/08/02	09:40:16	2.1	45.1	3.5	32	27.5	26.2251	-	28.137195	0.01	0.00	0.03	0.04
4L8	2013/08/02	09:40:47	2.6	53.5	3.5	32	35.2	-26.225	-	28.136558	0.01	0.00	0.03	0.05
4L8	2013/08/02	09:41:18	6.4	118.4	3	30	59.6	-26.225	-	28.135763	0.01	0.00	0.08	0.09
4L8	2013/08/02	09:41:48	1.9	55.6	9.4	82.2	48.6	26.2252	-	28.135373	0.04	0.00	0.02	0.06
4L8	2013/08/02	09:42:19	1.7	49.3	8.2	71.8	40.5	26.2252	-	28.136023	0.03	0.00	0.02	0.05
4L8	2013/08/02	09:42:50	3.7	78.6	6.1	55	50.5	26.2252	-	28.136363	0.02	0.00	0.05	0.07
4L8	2013/08/02	09:43:20	6.6	126.7	5.1	48.8	63.3	26.2251	-	28.135627	0.02	0.00	0.08	0.10
4L8	2013/08/02	09:43:52	2.7	70.2	10	88.4	55.6	26.2254	-	28.135672	0.04	0.00	0.03	0.07
4L8	2013/08/02	09:44:23	5.3	105.8	6	55.1	59.5	26.2253	-	28.135943	0.02	0.00	0.07	0.09
4L8	2013/08/02	09:44:53	1.5	40.9	6.3	55	35.2	26.2255	-	28.13569	0.03	0.00	0.02	0.04
4L8	2013/08/02	09:45:24	4.9	99.5	6.5	59.2	58.1	26.2254	-	28.136378	0.03	0.00	0.06	0.09
4L8	2013/08/02	09:45:55	2.3	49.3	3.8	34.1	30.3	26.2251	-	28.136677	0.02	0.00	0.03	0.04
4L8	2013/08/02	09:46:26	7	128.9	3.2	32.1	63.6	26.2252	-	28.137315	0.01	0.00	0.09	0.10
4L8	2013/08/02	09:46:57	5.5	105.8	4.5	42.5	55.9	26.2252	-	28.137763	0.02	0.00	0.07	0.09

4L8	2013/08/02	09:47:27	4.1	80.7	4.4	40.4	45.7	-26.225	28.138068	0.02	0.00	0.05	0.07
4L8	2013/08/02	09:47:58	4.2	82.7	4.3	40.4	43.7	26.2251	28.137592	0.02	0.00	0.05	0.07
4L8	2013/08/02	09:48:29	1.5	38.8	5.5	48.7	32.5	-26.225	28.137117	0.02	0.00	0.02	0.04
4L8	2013/08/02	09:57:26	5.1	118.4	12.7	113.7	75.3	26.2254	28.136455	0.05	0.00	0.06	0.11
4L8	2013/08/02	09:57:57	5.2	107.9	7.4	67.6	60.7	26.2252	28.13693	0.03	0.00	0.06	0.09
4L8	2013/08/02	09:58:27	10.3	196	7.3	69.8	98.2	26.2253	28.13748	0.03	0.00	0.13	0.16
4L8	2013/08/02	09:58:58	10.6	198.1	6.6	63.5	100	26.2257	28.137868	0.03	0.00	0.13	0.16
4L8	2013/08/02	09:59:29	12	293	35.5	315.6	197.9	26.2257	28.137793	0.14	0.00	0.15	0.29
4L8	2013/08/02	10:00:00	5.8	143.7	17.8	157.8	100.6	26.2261	28.137403	0.07	0.00	0.07	0.14
4L8	2013/08/02	10:00:30	4.9	116.3	12.7	113.7	74.7	26.2266	28.136965	0.05	0.00	0.06	0.11
4L8	2013/08/02	10:01:01	6.2	139.4	13.2	118	91	26.2269	28.13646	0.05	0.00	0.08	0.13
4L8	2013/08/02	10:01:32	7	133.1	5.1	48.8	71	26.2267	28.136357	0.02	0.00	0.09	0.11
4L8	2013/08/02	10:02:02	7.6	158.2	11.3	103.3	89.6	-26.227	28.136438	0.05	0.00	0.09	0.14
4L8	2013/08/02	10:02:33	4.2	105.9	14	124.3	78.9	26.2266	28.136767	0.06	0.00	0.05	0.11
4L8	2013/08/02	10:03:04	8.5	202.5	23.4	208.3	141.4	26.2261	28.137213	0.10	0.00	0.10	0.20
4L8	2013/08/02	10:03:35	9.1	183.5	10.8	99.2	103.9	26.2257	28.137567	0.04	0.00	0.11	0.16
4L8	2013/08/02	10:04:05	6.4	166.8	23.3	206	127.2	26.2254	28.1375	0.09	0.00	0.08	0.17
4L8	2013/08/02	10:04:36	6.7	147.7	13.1	117.9	89	26.2253	28.136923	0.05	0.00	0.08	0.14
4L8	2013/08/02	10:05:07	3	84.9	13.9	122	68.5	26.2255	28.136488	0.06	0.00	0.04	0.09
4L8	2013/08/02	10:05:37	7.4	156.2	11.6	105.4	90.2	26.2259	28.136388	0.05	0.00	0.09	0.14
4L8	2013/08/02	10:06:08	4.1	112.2	17.2	151.5	89.1	26.2259	28.136407	0.07	0.00	0.05	0.12
4L8	2013/08/02	10:06:40	7.7	153.8	8.4	78	82.1	26.2265	28.1364	0.03	0.00	0.09	0.13
4L8	2013/08/02	10:07:10	7.6	160.4	12.1	109.6	98.9	-26.227	28.136315	0.05	0.00	0.09	0.14
4L8	2013/08/02	10:07:41	6.5	130.9	7.8	71.8	71.1	26.2267	28.136472	0.03	0.00	0.08	0.11
4L8	2013/08/02	10:08:12	5	103.7	7.2	65.5	60.1	26.2266	28.13657	0.03	0.00	0.06	0.09
4L8	2013/08/02	10:08:42	3.6	93.3	12.8	113.7	67.7	26.2266	28.13664	0.05	0.00	0.04	0.10
4L8	2013/08/02	10:09:13	9.3	204.6	18	162.1	129.5	26.2262	28.13703	0.07	0.00	0.11	0.19

4L8	2013/08/02	10:09:44	8.9	196.1	17.6	157.9	126.6	26.2258	28.137392	0.07	0.00	0.11	0.18
4L8	2013/08/02	10:10:15	10.2	244.6	28.1	250.3	166.5	26.2254	28.137535	0.11	0.00	0.13	0.24
4L8	2013/08/02	10:10:45	3	93.4	17.5	153.6	84.1	26.2254	28.137003	0.07	0.00	0.04	0.11
4L8	2013/08/02	10:11:16	5.1	122.7	14.7	130.5	88	26.2256	28.136612	0.06	0.00	0.06	0.12
4L8	2013/08/02	10:11:48	7.8	183.3	19.8	176.5	118.3	-26.226	28.136635	0.08	0.00	0.10	0.18
4L8	2013/08/02	10:12:19	3.1	76.5	9.7	86.4	54.3	26.2264	28.136523	0.04	0.00	0.04	0.08
4L8	2013/08/02	10:12:50	4.1	112.2	16.9	149.4	88.9	26.2265	28.13662	0.07	0.00	0.05	0.12
4L8	2013/08/02	10:13:20	4.7	116.4	15	132.6	86.8	26.2259	28.136648	0.06	0.00	0.06	0.12
4L8	2013/08/02	10:13:51	6.3	154.3	18.7	166.3	114	26.2255	28.13686	0.08	0.00	0.08	0.15
4L8	2013/08/02	10:14:22	9.5	213	20.2	181	138.2	26.2255	28.137212	0.08	0.00	0.12	0.20
4L8	2013/08/02	10:14:52	9.7	210.9	18.2	164.2	132.5	26.2257	28.137445	0.07	0.00	0.12	0.19
4L8	2013/08/02	10:15:23	4.1	105.9	14.7	130.5	76.5	26.2261	28.137067	0.06	0.00	0.05	0.11
4L8	2013/08/02	10:15:54	5.7	129	13	115.9	89.7	26.2264	28.136658	0.05	0.00	0.07	0.12
4L8	2013/08/02	10:16:25	8.1	170.9	13	118	99.8	26.2259	28.136758	0.05	0.00	0.10	0.15
4L8	2013/08/02	10:16:56	8.9	189.6	14.9	134.6	116.1	26.2256	28.137105	0.06	0.00	0.11	0.17
4L8	2013/08/02	10:17:27	7.2	152.1	11.9	107.6	96.2	-26.226	28.13698	0.05	0.00	0.09	0.14
4L8	2013/08/02	10:17:58	9.5	194	12.7	115.9	109.4	26.2262	28.136858	0.05	0.00	0.12	0.17
4L8	2013/08/02	10:18:28	10	206.6	14.1	128.5	119.7	26.2258	28.136925	0.06	0.00	0.12	0.18
4L8	2013/08/02	10:18:59	8.6	187.7	16.1	145.3	118.3	26.2261	28.136772	0.07	0.00	0.11	0.17
4L8	2013/08/02	10:19:30	5.6	120.6	10.1	90.7	75.9	26.2261	28.136865	0.04	0.00	0.07	0.11
4L8	2013/08/02	10:20:00	6.2	133.1	10.5	94.9	83.1	26.2265	28.136548	0.04	0.00	0.08	0.12
4L8	2013/08/02	10:20:31	10.2	181.2	1.7	21.6	80.5	26.2271	28.136402	0.01	0.00	0.13	0.13
4L8	2013/08/02	10:21:02	9.4	189.8	11.7	107.6	110	26.2272	28.135867	0.05	0.00	0.12	0.16
4L8	2013/08/02	10:21:33	4.6	122.7	18.1	159.8	98.7	26.2267	28.135822	0.07	0.00	0.06	0.13
4L8	2013/08/02	10:22:03	6.1	147.9	17.8	157.8	105.5	26.2262	28.13592	0.07	0.00	0.08	0.15
4L8	2013/08/02	10:22:34	3.6	87	10.4	92.8	64.3	26.2257	28.136047	0.04	0.00	0.04	0.09
4L8	2013/08/02	10:23:05	8.3	173.1	12.3	111.8	102.9	26.2255	28.135747	0.05	0.00	0.10	0.15

4L8	2013/08/02	10:23:36	6.5	150	15.6	139	101.3	26.2261	28.135697	0.06	0.00	0.08	0.14
4L8	2013/08/02	10:24:06	8	181.4	18.1	162	117.7	26.2267	28.135738	0.07	0.00	0.10	0.17
4L8	2013/08/02	10:24:37	4.2	114.4	17.4	153.6	92.4	26.2264	28.135783	0.07	0.00	0.05	0.12
4L8	2013/08/02	10:25:08	6.1	147.9	17.5	155.7	101.8	26.2258	28.135833	0.07	0.00	0.08	0.15
4L8	2013/08/02	10:25:38	4.3	110.1	14.5	128.4	78.2	26.2257	28.136337	0.06	0.00	0.05	0.11
4L8	2013/08/02	10:26:09	5	118.4	13	115.8	81.8	26.2257	28.136425	0.05	0.00	0.06	0.11
4L8	2013/08/02	10:26:40	4.8	112.2	12.3	109.5	73.4	26.2257	28.136428	0.05	0.00	0.06	0.11
4L8	2013/08/02	10:27:10	4.9	116.4	13.2	117.9	80.9	26.2257	28.136433	0.05	0.00	0.06	0.11
4L8	2013/08/02	10:27:41	3.4	95.4	15.5	136.7	77.4	26.2257	28.136438	0.06	0.00	0.04	0.10
4L8	2013/08/02	10:28:12	6.4	147.9	15.8	141.1	101	26.2258	28.136647	0.06	0.00	0.08	0.14
4L8	2013/08/02	10:28:43	5.8	122.6	9.1	82.3	74.3	26.2265	28.136898	0.04	0.00	0.07	0.11
4L8	2013/08/02	10:29:13	5.8	109.9	3.7	36.2	54.9	-26.227	28.13682	0.02	0.00	0.07	0.09
4L8	2013/08/02	10:29:44	4.7	86.9	2.6	25.8	42.4	26.2275	28.13677	0.01	0.00	0.06	0.07
4L8	2013/08/02	10:30:15	4.3	78.6	2.2	21.6	40.7	26.2279	28.136508	0.01	0.00	0.05	0.06
4L8	2013/08/02	10:30:45	4.6	93.2	6	55.1	55.1	26.2282	28.136293	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:31:16	4.2	84.8	5.1	46.7	47.7	26.2286	28.136027	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:31:48	4.2	82.7	4.1	38.3	45.9	26.2287	28.135512	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:32:18	3.9	80.7	5.8	52.9	49	26.2285	28.134958	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:32:49	5.5	109.9	6.4	59.2	58.5	26.2283	28.134553	0.03	0.00	0.07	0.09
4L8	2013/08/02	10:33:20	4.2	84.8	5.1	46.7	48.7	-26.228	28.134708	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:33:51	4.7	93.2	4.8	44.6	49	26.2278	28.134798	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:34:22	4.8	93.2	4.3	40.4	49.2	26.2278	28.134797	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:34:52	2.2	45.1	3.1	27.8	28.8	26.2277	28.13489	0.01	0.00	0.03	0.04
4L8	2013/08/02	10:35:23	4.2	86.9	5.8	52.9	50.1	26.2273	28.134737	0.02	0.00	0.05	0.08
4L8	2013/08/02	10:35:54	4.4	84.8	3.6	34.1	45.3	26.2276	28.13469	0.01	0.00	0.05	0.07
4L8	2013/08/02	10:36:24	2.3	51.4	5.2	46.7	37.1	26.2274	28.13508	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:39:36	9	189.8	14.4	130.6	110.4	26.2266	28.135495	0.06	0.00	0.11	0.17

4L8	2013/08/02	10:40:07	9.5	210.8	19.4	174.6	132	26.2262	-	28.135555	0.08	0.00	0.12	0.20
4L8	2013/08/02	10:40:37	6	116.3	5.7	53	67.9	26.2267	-	28.135533	0.02	0.00	0.07	0.10
4L8	2013/08/02	10:41:08	6.3	122.6	6.1	57.2	70.2	26.2271	-	28.135333	0.02	0.00	0.08	0.10
4L8	2013/08/02	10:41:39	6.9	126.7	3.2	32.1	64.3	26.2269	-	28.135477	0.01	0.00	0.08	0.10
4L8	2013/08/02	10:42:09	2.8	59.7	4.5	40.4	38.8	26.2273	-	28.135578	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:42:40	2.5	51.4	3.8	34.1	32.8	26.2278	-	28.135292	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:43:11	4.5	89	4.6	42.5	49.7	26.2282	-	28.134833	0.02	0.00	0.06	0.07
4L8	2013/08/02	10:43:41	3.6	74.4	5.4	48.8	46.4	-26.228	-	28.134878	0.02	0.00	0.04	0.07
4L8	2013/08/02	10:44:12	3.9	84.8	7	63.4	56	26.2276	-	28.135112	0.03	0.00	0.05	0.08
4L8	2013/08/02	10:44:43	2.3	51.4	5	44.6	34.8	26.2277	-	28.135177	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:45:14	4	78.6	3.9	36.2	45.7	26.2281	-	28.134883	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:45:44	3.4	72.3	6.1	55.1	49.8	26.2283	-	28.134593	0.02	0.00	0.04	0.07
4L8	2013/08/02	10:46:15	3.6	70.2	3.2	29.9	41.5	26.2283	-	28.134582	0.01	0.00	0.04	0.06
4L8	2013/08/02	10:46:46	3.4	68.1	3.9	36.2	36.6	26.2282	-	28.13504	0.02	0.00	0.04	0.06
4L8	2013/08/02	10:47:16	3.2	66	4.4	40.4	38.6	26.2281	-	28.135523	0.02	0.00	0.04	0.06
4L8	2013/08/02	10:47:47	3	59.7	3.5	32	34	26.2278	-	28.135995	0.01	0.00	0.04	0.05
4L8	2013/08/02	10:48:18	5.1	101.6	5.2	48.8	55.5	26.2275	-	28.136323	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:48:49	4.4	84.7	3.9	36.2	46.2	26.2272	-	28.136698	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:49:20	3.9	74.4	2.9	27.8	40.6	26.2277	-	28.136525	0.01	0.00	0.05	0.06
4L8	2013/08/02	10:49:51	5.1	99.5	5	46.7	56.3	-26.228	-	28.136255	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:50:21	4.3	86.9	5.6	50.9	52.4	26.2284	-	28.136038	0.02	0.00	0.05	0.08
4L8	2013/08/02	10:50:52	3.7	72.3	3.7	34.1	40.9	26.2286	-	28.135653	0.02	0.00	0.05	0.06
4L8	2013/08/02	10:51:23	4.5	89	4.6	42.5	49.5	26.2285	-	28.135183	0.02	0.00	0.06	0.07
4L8	2013/08/02	10:51:53	3.7	70.2	2.7	25.8	36.7	26.2283	-	28.135053	0.01	0.00	0.05	0.06
4L8	2013/08/02	10:52:24	6.3	124.6	6.6	61.3	69.9	26.2284	-	28.135557	0.03	0.00	0.08	0.10
4L8	2013/08/02	10:52:55	5.1	101.6	5.7	52.9	55.5	26.2284	-	28.13605	0.02	0.00	0.06	0.09
4L8	2013/08/02	10:53:26	3.9	74.4	2.9	27.8	38.5	26.2283	-	28.13577	0.01	0.00	0.05	0.06

4L8	2013/08/02	10:53:57	2.2	45.1	2.8	25.8	28.9	26.2283	28.135295	0.01	0.00	0.03	0.04
4L8	2013/08/02	10:54:27	4.8	89	2.4	23.7	44.1	26.2282	28.1356	0.01	0.00	0.06	0.07
4L8	2013/08/02	10:54:58	4	80.6	4.9	44.6	46.5	26.2282	28.136083	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:55:28	4.1	82.7	4.8	44.6	46.5	-26.228	28.13615	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:55:59	2.3	51.4	4.7	42.5	37.3	-26.228	28.135787	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:56:30	3.9	80.6	5.1	46.6	42.4	26.2279	28.13625	0.02	0.00	0.05	0.07
4L8	2013/08/02	10:57:00	2.8	59.7	4.5	40.4	36.2	26.2278	28.13615	0.02	0.00	0.03	0.05
4L8	2013/08/02	10:57:32	3.9	76.5	3.9	36.2	40.5	26.2277	28.136428	0.02	0.00	0.05	0.06
4L8	2013/08/02	10:58:02	5.2	99.4	4.3	40.4	49.9	26.2274	28.13658	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:58:35	5.5	103.7	3.3	32	52.6	26.2275	28.13654	0.01	0.00	0.07	0.08
4L8	2013/08/02	10:59:04	4.6	91	4.8	44.5	53.6	26.2272	28.136555	0.02	0.00	0.06	0.08
4L8	2013/08/02	10:59:35	3.1	66	4.9	44.6	38.1	26.2274	28.136282	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:00:06	4	80.6	4.3	40.4	40.7	26.2277	28.135982	0.02	0.00	0.05	0.07
4L8	2013/08/02	11:00:36	3.9	78.5	4.4	40.4	43.9	26.2279	28.135568	0.02	0.00	0.05	0.07
4L8	2013/08/02	11:01:07	3	63.9	4.9	44.6	39.6	26.2281	28.135143	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:01:38	3.5	68.1	3.4	32	38.2	26.2282	28.134768	0.01	0.00	0.04	0.06
4L8	2013/08/02	11:02:09	1.8	45.1	5.7	50.8	33.4	26.2281	28.134915	0.02	0.00	0.02	0.05
4L8	2013/08/02	11:02:39	3.5	72.3	4.6	42.5	42.5	26.2279	28.135382	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:03:10	2.1	47.2	4.8	42.5	32.6	26.2277	28.135785	0.02	0.00	0.03	0.05
4L8	2013/08/02	11:03:42	4	84.8	6.5	59.2	54.4	26.2275	28.136127	0.03	0.00	0.05	0.08
4L8	2013/08/02	11:04:13	3.5	70.2	4.2	38.3	45.4	26.2273	28.136215	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:04:43	5.5	103.7	3.8	36.2	58.1	26.2271	28.136578	0.02	0.00	0.07	0.08
4L8	2013/08/02	11:05:14	4	78.6	3.6	34.1	44.3	26.2271	28.136475	0.01	0.00	0.05	0.06
4L8	2013/08/02	11:05:45	3	59.7	3	27.8	32.4	26.2273	28.135975	0.01	0.00	0.04	0.05
4L8	2013/08/02	11:06:15	3.8	82.8	7.3	65.5	53.6	26.2276	28.135462	0.03	0.00	0.05	0.08
4L8	2013/08/02	11:06:46	6.1	116.3	4.2	40.4	60.6	26.2273	28.135898	0.02	0.00	0.08	0.09
4L8	2013/08/02	11:07:17	5.1	99.5	4.8	44.6	54.3	26.2272	28.13606	0.02	0.00	0.06	0.08

4L8	2013/08/02	11:07:47	5.7	116.3	7.4	67.6	67.4	26.2273	-	28.135608	0.03	0.00	0.07	0.10
4L8	2013/08/02	11:08:18	3.3	63.9	3.2	29.9	36.5	26.2273	-	28.135832	0.01	0.00	0.04	0.05
4L8	2013/08/02	11:08:50	2.9	63.8	5.6	50.8	38.7	26.2275	-	28.135822	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:09:21	3.7	78.5	6.3	57.1	48.9	26.2277	-	28.135405	0.03	0.00	0.05	0.07
4L8	2013/08/02	11:09:51	3.3	68.1	4.9	44.6	40.5	26.2278	-	28.135155	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:10:23	2.4	55.6	6.2	55	39	26.2275	-	28.13547	0.03	0.00	0.03	0.05
4L8	2013/08/02	11:10:53	3.4	74.4	6.4	57.1	49.8	26.2273	-	28.135457	0.03	0.00	0.04	0.07
4L8	2013/08/02	11:11:24	3.8	74.4	3.7	34.1	46.3	26.2273	-	28.13601	0.02	0.00	0.05	0.06
4L8	2013/08/02	11:11:55	3.6	70.2	2.9	27.8	35.1	26.2273	-	28.136242	0.01	0.00	0.04	0.06
4L8	2013/08/02	11:12:25	4.8	95.4	5.5	50.9	59.8	26.2272	-	28.136037	0.02	0.00	0.06	0.08
4L8	2013/08/02	11:12:56	11.1	204.3	5.3	53	100.3	26.2271	-	28.135823	0.02	0.00	0.14	0.16
4L8	2013/08/02	11:13:27	4.6	91.1	4.6	42.5	50.3	26.2273	-	28.135628	0.02	0.00	0.06	0.08
4L8	2013/08/02	11:13:57	3.3	63.9	3.2	29.9	36.5	26.2277	-	28.135282	0.01	0.00	0.04	0.05
4L8	2013/08/02	11:14:28	5.4	103.7	4	38.3	52.4	26.2281	-	28.134803	0.02	0.00	0.07	0.08
4L8	2013/08/02	11:14:59	2.8	61.8	5.7	50.8	43.2	26.2284	-	28.134543	0.02	0.00	0.03	0.06
4L8	2013/08/02	11:15:30	2.9	63.9	5.9	52.9	45.4	26.2283	-	28.134223	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:16:00	4.8	93.2	4.3	40.4	52.7	26.2285	-	28.133978	0.02	0.00	0.06	0.08
4L8	2013/08/02	11:16:31	4.2	86.9	6	55	51.2	26.2285	-	28.13439	0.02	0.00	0.05	0.08
4L8	2013/08/02	11:17:02	3.5	72.3	4.9	44.6	45.5	26.2285	-	28.134142	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:17:32	7.4	143.5	6.5	61.3	77.9	26.2285	-	28.13439	0.03	0.00	0.09	0.12
4L8	2013/08/02	11:18:03	4.3	84.9	4.8	44.6	51.7	26.2286	-	28.134442	0.02	0.00	0.05	0.07
4L8	2013/08/02	11:18:34	3.8	74.4	3.7	34.1	44.4	26.2289	-	28.13424	0.02	0.00	0.05	0.06
4L8	2013/08/02	11:19:05	3.8	74.3	3.9	36.2	47.5	26.2288	-	28.134907	0.02	0.00	0.05	0.06
4L8	2013/08/02	11:19:36	3.5	72.3	4.9	44.6	44.8	26.2288	-	28.135602	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:20:07	3.8	78.6	5.6	50.9	47.7	26.2288	-	28.13617	0.02	0.00	0.05	0.07
4L8	2013/08/02	11:20:37	2.9	66	6.4	57.1	45.9	26.2289	-	28.135752	0.03	0.00	0.04	0.06
4L8	2013/08/02	11:21:08	2.1	51.4	6.7	59.2	42.8	26.2288	-	28.135128	0.03	0.00	0.03	0.05

4L8	2013/08/02	11:21:39	2.8	59.7	4.7	42.5	42.3	26.2287	28.134525	0.02	0.00	0.03	0.05
4L8	2013/08/02	11:22:09	6.3	114.2	2	21.6	53.9	26.2288	28.134152	0.01	0.00	0.08	0.09
4L8	2013/08/02	11:22:40	3.5	80.7	8.5	75.9	57.6	26.2287	28.133533	0.03	0.00	0.04	0.08
4L8	2013/08/02	11:23:11	4.2	91.1	7.7	69.7	57.3	26.2287	28.13318	0.03	0.00	0.05	0.08
4L8	2013/08/02	11:23:46	4.4	89.1	5.6	50.9	56.4	26.2287	28.133552	0.02	0.00	0.05	0.08
4L8	2013/08/02	11:24:13	4.6	88.9	4.1	38.3	50.8	26.2287	28.1343	0.02	0.00	0.06	0.07
4L8	2013/08/02	11:24:44	3	66	6.1	55	44.7	26.2284	28.134583	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:25:14	3.3	70.2	5.9	52.9	45.4	26.2279	28.13507	0.02	0.00	0.04	0.06
4L8	2013/08/02	11:25:45	7.1	137.2	6.3	59.3	74.7	26.2274	28.135585	0.03	0.00	0.09	0.11
4L8	2013/08/02	11:26:16	8	164.5	10.8	99.1	97.5	26.2271	28.135942	0.04	0.00	0.10	0.14
4L8	2013/08/02	11:26:46	4.7	120.6	16.4	145.2	87.6	26.2267	28.136082	0.07	0.00	0.06	0.12
4L8	2013/08/02	11:27:17	5.2	120.5	12.7	113.7	77.2	26.2266	28.136217	0.05	0.00	0.06	0.12
4L8	2013/08/02	11:27:48	5.8	141.6	17.1	151.5	101.4	26.2262	28.136595	0.07	0.00	0.07	0.14
4L8	2013/08/02	11:28:19	8.6	173	10.6	97.1	101.7	26.2257	28.136835	0.04	0.00	0.11	0.15
4L8	2013/08/02	11:32:54	3.5	89.1	12.1	107.4	66.5	26.2255	28.136927	0.05	0.00	0.04	0.09
4L8	2013/08/02	11:33:25	3	72.4	8.6	76	52.8	26.2256	28.13626	0.03	0.00	0.04	0.07
4L8	2013/08/02	11:33:56	5.8	114.2	5.9	55.1	63.4	26.2254	28.13561	0.02	0.00	0.07	0.10
4L8	2013/08/02	11:34:26	6	114.2	4.7	44.6	66.3	26.2251	28.13522	0.02	0.00	0.07	0.09
4L8	2013/08/02	11:34:57	5.1	101.6	5.5	50.9	57.5	26.2254	28.134965	0.02	0.00	0.06	0.09
4L8	2013/08/02	11:35:28	4.1	80.7	3.9	36.2	45.5	26.2255	28.13465	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:20:43	5.1	97.4	3.8	36.2	50.7	26.2243	28.135393	0.02	0.00	0.06	0.08
4L8	2013/08/02	12:21:14	6.1	120.5	6.4	59.3	64.6	26.2249	28.13576	0.03	0.00	0.08	0.10
4L8	2013/08/02	12:21:44	5.8	116.2	6.9	63.4	63.5	26.2245	28.13539	0.03	0.00	0.07	0.10
4L8	2013/08/02	12:22:15	5.3	103.7	4.8	44.6	54.9	26.2248	28.135542	0.02	0.00	0.07	0.08
4L8	2013/08/02	12:22:46	5.8	107.9	3.5	34.1	55.7	26.2247	28.135323	0.01	0.00	0.07	0.09
4L8	2013/08/02	12:23:17	5	95.3	3.6	34.1	51.8	26.2249	28.135507	0.01	0.00	0.06	0.08
4L8	2013/08/02	12:23:48	5.6	110	5.7	53	61.1	26.2248	28.135157	0.02	0.00	0.07	0.09

4L8	2013/08/02	12:24:18	7.3	137.2	4.4	42.5	69	26.2248	-	28.135125	0.02	0.00	0.09	0.11
4L8	2013/08/02	12:24:53	4.2	84.8	5.3	48.7	48.5	26.2247	-	28.135442	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:25:24	7.5	141.4	4.6	44.6	68.4	-26.224	-	28.13552	0.02	0.00	0.09	0.11
4L8	2013/08/02	12:25:55	2.7	55.6	3.5	32	35.7	26.2246	-	28.135233	0.01	0.00	0.03	0.05
4L8	2013/08/02	12:26:26	2.3	49.3	3.8	34.1	30.1	26.2248	-	28.134915	0.02	0.00	0.03	0.04
4L8	2013/08/02	12:26:56	2.2	49.3	4.5	40.4	33.3	26.2247	-	28.134885	0.02	0.00	0.03	0.05
4L8	2013/08/02	12:27:27	1.7	43	5.5	48.7	36.3	26.2247	-	28.13489	0.02	0.00	0.02	0.04
4L8	2013/08/02	12:27:58	1.7	34.6	2.1	19.5	22.3	26.2247	-	28.134892	0.01	0.00	0.02	0.03
4L8	2013/08/02	12:28:28	2.4	49.3	3.1	27.8	32.9	-26.225	-	28.13487	0.01	0.00	0.03	0.04
4L8	2013/08/02	12:28:59	4.3	84.8	4.1	38.3	45.4	26.2255	-	28.13437	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:29:30	4.6	89.1	4.3	40.4	51.6	26.2261	-	28.133878	0.02	0.00	0.06	0.07
4L8	2013/08/02	12:30:01	5.5	105.6	4.2	40.4	51.4	26.2266	-	28.133312	0.02	0.00	0.07	0.08
4L8	2013/08/02	12:30:32	4.9	99.5	6.5	59.2	58.3	26.2271	-	28.13276	0.03	0.00	0.06	0.09
4L8	2013/08/02	12:31:03	4.4	86.9	4.3	40.4	45.1	26.2276	-	28.132207	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:31:33	5.6	110	5.2	48.8	60.6	26.2278	-	28.13162	0.02	0.00	0.07	0.09
4L8	2013/08/02	12:32:04	7.7	143.5	4.3	42.5	68.5	26.2278	-	28.131332	0.02	0.00	0.09	0.11
4L8	2013/08/02	12:32:35	13.9	261.1	9	86.6	129.4	26.2277	-	28.131322	0.04	0.00	0.17	0.21
4L8	2013/08/02	12:33:06	3	66	5.7	50.8	44.3	26.2273	-	28.131198	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:33:36	3.7	78.5	6.1	55	48.6	26.2269	-	28.13152	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:34:07	2.9	59.7	4	36.2	34.4	26.2267	-	28.131815	0.02	0.00	0.04	0.05
4L8	2013/08/02	12:34:38	1.8	43	4.8	42.5	34.8	26.2265	-	28.132137	0.02	0.00	0.02	0.04
4L8	2013/08/02	12:35:10	5	103.5	6.9	63.3	57.7	26.2267	-	28.132318	0.03	0.00	0.06	0.09
4L8	2013/08/02	12:35:40	3.2	66	4.7	42.5	39.2	-26.227	-	28.132403	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:36:11	6.5	126.7	5.9	55.1	66.5	26.2273	-	28.132482	0.02	0.00	0.08	0.10
4L8	2013/08/02	12:36:42	4.3	82.7	3.1	29.9	41.3	26.2275	-	28.132223	0.01	0.00	0.05	0.07
4L8	2013/08/02	12:37:12	3.7	76.5	5.1	46.7	45.4	26.2276	-	28.131992	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:37:43	2.8	61.8	5.9	52.9	44.6	26.2276	-	28.131833	0.02	0.00	0.03	0.06

4L8	2013/08/02	12:38:14	5.6	110	5.5	50.9	58.5	26.2277	28.131675	0.02	0.00	0.07	0.09
4L8	2013/08/02	12:38:45	5.7	107.8	3.8	36.2	56.4	26.2276	28.131445	0.02	0.00	0.07	0.09
4L8	2013/08/02	12:39:15	2.6	57.6	5.2	46.7	38	26.2272	28.131392	0.02	0.00	0.03	0.05
4L8	2013/08/02	12:39:46	2.9	61.8	4.9	44.6	39.8	26.2268	28.131828	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:40:17	2.3	55.5	6.4	57.1	42	26.2269	28.132208	0.03	0.00	0.03	0.05
4L8	2013/08/02	12:40:48	3.3	72.3	6.1	55	46.8	26.2272	28.13215	0.02	0.00	0.04	0.07
4L8	2013/08/02	12:41:18	3.6	74.4	5.1	46.7	45	26.2272	28.13206	0.02	0.00	0.04	0.07
4L8	2013/08/02	12:41:49	5.9	114.1	5.2	48.8	57.3	26.2275	28.131907	0.02	0.00	0.07	0.09
4L8	2013/08/02	12:42:20	3.3	63.9	3	27.8	35.5	26.2275	28.131543	0.01	0.00	0.04	0.05
4L8	2013/08/02	12:42:50	4.1	84.8	5.6	50.9	50.7	26.2271	28.131732	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:43:21	3.4	68.1	3.7	34.1	37.3	26.2272	28.131805	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:43:51	4.6	95.3	6.5	59.2	56.1	26.2272	28.131782	0.03	0.00	0.06	0.08
4L8	2013/08/02	12:44:23	2.4	57.7	7.2	63.4	44.9	26.2274	28.131887	0.03	0.00	0.03	0.06
4L8	2013/08/02	12:44:57	6.6	126.7	5.4	50.9	65.5	26.2277	28.131528	0.02	0.00	0.08	0.10
4L8	2013/08/02	12:45:24	6.1	114.2	3.7	36.2	55.7	26.2278	28.131343	0.02	0.00	0.08	0.09
4L8	2013/08/02	12:45:55	6.7	122.5	3	30	58.8	26.2281	28.131332	0.01	0.00	0.08	0.09
4L8	2013/08/02	12:46:25	6.3	120.4	5.2	48.8	63.5	26.2279	28.131347	0.02	0.00	0.08	0.10
4L8	2013/08/02	12:46:56	6.7	120.4	2	21.6	57	26.2278	28.131303	0.01	0.00	0.08	0.09
4L8	2013/08/02	12:47:27	6.9	126.7	2.7	27.9	57.6	26.2276	28.13121	0.01	0.00	0.08	0.10
4L8	2013/08/02	12:47:57	3.9	78.6	4.6	42.5	45.4	26.2276	28.131218	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:48:28	3.3	68.1	4.4	40.4	40.3	26.2278	28.131158	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:48:59	3.6	70.2	3.4	32	42.2	26.2278	28.130468	0.01	0.00	0.04	0.06
4L8	2013/08/02	12:49:29	5.2	103.7	6	55	60.8	-26.228	28.12996	0.02	0.00	0.06	0.09
4L8	2013/08/02	12:50:00	6.9	126.7	2.9	30	59.6	26.2285	28.129732	0.01	0.00	0.08	0.10
4L8	2013/08/02	12:50:31	7.1	130.9	3.2	32.1	64.7	26.2284	28.129287	0.01	0.00	0.09	0.10
4L8	2013/08/02	12:51:02	7.7	151.8	7.5	69.7	80.4	26.2283	28.129297	0.03	0.00	0.09	0.13
4L8	2013/08/02	12:51:32	3.1	61.8	3.2	29.9	33.2	26.2285	28.129838	0.01	0.00	0.04	0.05

4L8	2013/08/02	12:52:03	4.3	84.8	4.1	38.3	41.7	26.2279	-	28.129848	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:52:34	3.5	70.2	3.7	34.1	37.1	26.2273	-	28.1298	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:53:04	2.8	55.5	3	27.8	32.5	26.2269	-	28.129628	0.01	0.00	0.03	0.05
4L8	2013/08/02	12:53:35	2.6	51.4	2.8	25.8	30.7	26.2264	-	28.129592	0.01	0.00	0.03	0.04
4L8	2013/08/02	12:54:06	4.6	89	3.8	36.2	48.9	26.2261	-	28.129143	0.02	0.00	0.06	0.07
4L8	2013/08/02	12:54:36	3.6	72.3	4.4	40.4	45.3	26.2257	-	28.12928	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:55:08	3.6	72.3	4.2	38.3	43.4	26.2252	-	28.129488	0.02	0.00	0.04	0.06
4L8	2013/08/02	12:55:38	2.5	55.5	5.4	48.7	36.5	26.2249	-	28.129903	0.02	0.00	0.03	0.05
4L8	2013/08/02	12:56:09	2.2	47.2	3.5	32	30.8	26.2249	-	28.130223	0.01	0.00	0.03	0.04
4L8	2013/08/02	12:56:39	4.3	84.8	4.6	42.5	48	26.2244	-	28.130327	0.02	0.00	0.05	0.07
4L8	2013/08/02	12:57:10	9.3	172.9	4.9	48.8	81.4	-26.224	-	28.130473	0.02	0.00	0.11	0.13
4L8	2013/08/02	12:57:41	12	216.9	4.3	44.7	103.1	26.2236	-	28.130533	0.02	0.00	0.15	0.17
4L8	2013/08/02	12:58:11	8.3	149.9	2.6	27.9	77.1	26.2236	-	28.130477	0.01	0.00	0.10	0.11
4L8	2013/08/02	12:58:42	11.9	219	5.2	53	102.2	26.2236	-	28.130477	0.02	0.00	0.15	0.17
4L8	2013/08/02	12:59:13	7.7	145.6	5.3	50.9	79.1	26.2238	-	28.130515	0.02	0.00	0.09	0.12
4L8	2013/08/02	12:59:44	7.3	135.1	3.9	38.3	67.3	26.2238	-	28.130518	0.02	0.00	0.09	0.11
4L8	2013/08/02	13:00:15	2.8	59.7	4.9	44.5	38.8	26.2241	-	28.1306	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:00:46	1.9	38.8	2.6	23.7	27.7	26.2243	-	28.13076	0.01	0.00	0.02	0.03
4L8	2013/08/02	13:01:17	2.3	51.4	4.7	42.5	35.7	-26.224	-	28.131177	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:01:47	1.7	40.9	5	44.6	32.8	26.2235	-	28.131607	0.02	0.00	0.02	0.04
4L8	2013/08/02	13:02:18	2.9	59.7	3.7	34.1	36.5	26.2234	-	28.131975	0.02	0.00	0.04	0.05
4L8	2013/08/02	13:02:49	3.8	72.3	2.9	27.8	40.4	26.2233	-	28.132442	0.01	0.00	0.05	0.06
4L8	2013/08/02	13:03:19	2.6	57.6	5.2	46.7	39.4	26.2233	-	28.13244	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:03:50	4	76.4	3.2	29.9	42.7	26.2233	-	28.13244	0.01	0.00	0.05	0.06
4L8	2013/08/02	13:04:21	1.9	43	4.3	38.3	36.2	26.2233	-	28.132442	0.02	0.00	0.02	0.04
4L8	2013/08/02	13:04:57	4.4	84.8	3.4	32	44.8	26.2233	-	28.132442	0.01	0.00	0.05	0.07
4L8	2013/08/02	13:05:23	3.1	68	5.9	52.9	44	26.2233	-	28.132443	0.02	0.00	0.04	0.06

4L8	2013/08/02	13:05:54	2.4	55.5	5.7	50.8	38.3	26.2233	28.132445	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:06:24	3.7	74.4	4.6	42.5	42.8	26.2233	28.132445	0.02	0.00	0.05	0.06
4L8	2013/08/02	13:06:55	1.4	43	8	69.6	42	26.2233	28.132447	0.03	0.00	0.02	0.05
4L8	2013/08/02	13:07:26	2	49.3	6	52.9	38.6	26.2233	28.132448	0.02	0.00	0.02	0.05
4L8	2013/08/02	13:07:56	3.9	78.5	4.6	42.5	46.2	26.2233	28.13245	0.02	0.00	0.05	0.07
4L8	2013/08/02	13:08:27	3.4	68.1	3.7	34.1	39.1	26.2233	28.13245	0.02	0.00	0.04	0.06
4L8	2013/08/02	13:08:58	3	66	6.1	55	47.8	26.2233	28.132452	0.02	0.00	0.04	0.06
4L8	2013/08/02	13:09:29	2.7	57.6	4.7	42.5	39	26.2233	28.132452	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:10:30	1.7	47.2	7.4	65.5	40.3	26.2233	28.13245	0.03	0.00	0.02	0.05
4L8	2013/08/02	13:11:01	3.8	76.4	4.4	40.4	41.9	26.2233	28.13245	0.02	0.00	0.05	0.06
4L8	2013/08/02	13:11:31	3.1	70.2	6.6	59.2	46.7	26.2233	28.132452	0.03	0.00	0.04	0.06
4L8	2013/08/02	13:12:02	2.8	57.6	4	36.2	35.9	26.2233	28.13245	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:12:33	3.2	72.3	6.8	61.3	46.8	26.2231	28.132883	0.03	0.00	0.04	0.07
4L8	2013/08/02	13:13:03	3.3	70.2	5.6	50.8	45.4	-26.223	28.133175	0.02	0.00	0.04	0.06
4L8	2013/08/02	13:13:34	4.4	86.9	4.8	44.6	54.5	-26.223	28.13342	0.02	0.00	0.05	0.07
4L8	2013/08/02	13:14:05	3.1	63.9	4.4	40.4	41	26.2229	28.13348	0.02	0.00	0.04	0.06
4L8	2013/08/02	13:14:36	2.3	49.3	4	36.2	34.1	-26.223	28.134157	0.02	0.00	0.03	0.04
4L8	2013/08/02	13:15:07	3.3	72.2	6.1	55	48.2	26.2235	28.134608	0.02	0.00	0.04	0.07
4L8	2013/08/02	13:15:38	1.4	40.9	6.7	59.2	32.2	26.2241	28.134717	0.03	0.00	0.02	0.04
4L8	2013/08/02	13:16:09	2.2	49.3	5	44.6	31.2	26.2244	28.134795	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:16:40	2.1	45.1	3.5	32	29.5	26.2244	28.134797	0.01	0.00	0.03	0.04
4L8	2013/08/02	13:17:11	2.7	57.6	4.7	42.5	36	26.2244	28.134797	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:17:41	4	78.6	4.4	40.4	48.3	26.2244	28.134798	0.02	0.00	0.05	0.07
4L8	2013/08/02	13:18:12	1.5	38.8	5.8	50.8	34.3	26.2248	28.135082	0.02	0.00	0.02	0.04
4L8	2013/08/02	13:18:42	2.6	57.6	5.4	48.7	39.1	26.2248	28.13508	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:19:13	2.5	55.5	5	44.6	37	26.2248	28.13508	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:19:44	3.7	74.4	4.6	42.5	41.6	26.2248	28.135083	0.02	0.00	0.05	0.06

4L8	2013/08/02	13:20:15	3.5	70.1	4.4	40.3	42.7	26.2248	28.135085	0.02	0.00	0.04	0.06
4L8	2013/08/02	13:20:47	2.7	57.6	4.5	40.4	37.4	26.2248	28.135087	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:21:17	3.1	61.8	3.2	29.9	35.4	26.2248	28.135087	0.01	0.00	0.04	0.05
4L8	2013/08/02	13:21:48	2.1	53.5	6.9	61.3	40.6	26.2248	28.135085	0.03	0.00	0.03	0.05
4L8	2013/08/02	13:22:19	4	78.5	3.9	36.2	42.5	26.2248	28.135087	0.02	0.00	0.05	0.07
4L8	2013/08/02	13:22:49	4.6	86.9	2.9	27.8	41.2	26.2248	28.135083	0.01	0.00	0.06	0.07
4L8	2013/08/02	13:23:20	2.7	57.6	4.5	40.4	39.2	26.2248	28.135083	0.02	0.00	0.03	0.05
4L8	2013/08/02	13:23:51	2	43	3.3	29.9	29.5	26.2248	28.135083	0.01	0.00	0.02	0.04
4L8	2013/08/12	10:33:47	6.3	118.3	3.7	36.2	60.5	26.2223	28.134667	0.02	0.00	0.08	0.09
4L8	2013/08/12	10:34:18	4	80.7	5.1	46.7	44.8	26.2222	28.13469	0.02	0.00	0.05	0.07
4L8	2013/08/12	10:34:49	3	59.7	3.2	29.9	34.7	26.2218	28.134953	0.01	0.00	0.04	0.05
4L8	2013/08/12	10:35:20	2.6	55.6	4.7	42.5	37.5	26.2217	28.134753	0.02	0.00	0.03	0.05
4L8	2013/08/12	10:35:51	4.6	95.4	6.8	61.3	63.2	26.2213	28.13492	0.03	0.00	0.06	0.08
4L8	2013/08/12	10:36:21	7.6	145.6	6.3	59.3	80	26.2213	28.134557	0.03	0.00	0.09	0.12
4L8	2013/08/12	10:36:52	8.6	162.4	5.7	55.1	80.4	26.2214	28.134545	0.02	0.00	0.11	0.13
4L8	2013/08/12	10:37:23	13.6	250.6	6.1	61.5	118.2	26.2213	28.134063	0.02	0.00	0.17	0.19
4L8	2013/08/12	10:37:53	8.6	164.5	6.9	65.6	87.8	26.2215	28.133507	0.03	0.00	0.11	0.13
4L8	2013/08/12	10:38:25	7.1	135.1	5.4	50.9	74.9	26.2219	28.133513	0.02	0.00	0.09	0.11
4L8	2013/08/12	10:38:56	3	70.2	7.3	65.5	49.4	26.2223	28.133532	0.03	0.00	0.04	0.07
4L8	2013/08/12	10:39:26	4.7	97.4	6.5	59.2	57.3	26.2222	28.134012	0.03	0.00	0.06	0.08
4L8	2013/08/12	10:39:57	1.8	43	5.3	46.6	30.8	26.2219	28.134642	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:40:28	1.8	43	4.8	42.5	32.4	26.2219	28.13469	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:40:58	1.4	34.6	4.6	40.4	28.6	26.2219	28.134687	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:41:29	2.3	49.3	4	36.2	31.8	26.2219	28.134687	0.02	0.00	0.03	0.04
4L8	2013/08/12	10:42:00	0.4	22.1	6.3	55	27.9	26.2219	28.134687	0.03	0.00	0.00	0.03
4L8	2013/08/12	10:42:31	2.9	57.6	3.2	29.9	31.2	26.2219	28.134685	0.01	0.00	0.04	0.05
4L8	2013/08/12	10:43:01	2.4	49.3	3	27.8	27.6	26.2219	28.134685	0.01	0.00	0.03	0.04

4L8	2013/08/12	10:43:33	1.9	45	5	44.5	32.8	26.2219	-	28.134685	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:44:04	2.5	51.4	3.5	32	29.8	26.2219	-	28.134687	0.01	0.00	0.03	0.05
4L8	2013/08/12	10:44:34	1.9	45.1	5.2	46.6	32.4	26.2219	-	28.134688	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:45:05	1.3	32.5	4.6	40.4	29.1	26.2219	-	28.134688	0.02	0.00	0.02	0.03
4L8	2013/08/12	10:45:36	1.8	43	4.8	42.5	31.7	26.2219	-	28.13469	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:46:06	2	47.2	5	44.6	30.9	26.2219	-	28.134692	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:46:37	1	28.4	4.8	42.5	27	26.2219	-	28.134693	0.02	0.00	0.01	0.03
4L8	2013/08/12	10:47:08	1.6	40.9	5.3	46.6	32.3	26.2218	-	28.13471	0.02	0.00	0.02	0.04
4L8	2013/08/12	10:47:39	1	30.5	5.6	48.7	29.9	26.2217	-	28.134695	0.02	0.00	0.01	0.04
4L8	2013/08/12	10:48:10	3.9	76.5	4.2	38.3	47.7	26.2214	-	28.134628	0.02	0.00	0.05	0.07
4L8	2013/08/12	10:48:40	10.9	210.6	9.2	86.5	111.4	26.2215	-	28.134105	0.04	0.00	0.13	0.17
4L8	2013/08/12	10:49:11	9.7	183.4	6.6	63.5	94	26.2215	-	28.13364	0.03	0.00	0.12	0.15
4L8	2013/08/12	10:49:42	9.3	175	5.9	57.2	86.6	26.2217	-	28.133488	0.02	0.00	0.11	0.14
4L8	2013/08/12	10:50:12	6.5	122.6	4.2	40.4	64.3	-26.222	-	28.133638	0.02	0.00	0.08	0.10
4L8	2013/08/12	10:50:43	3.5	74.4	6.1	55.1	46.4	26.2223	-	28.133597	0.02	0.00	0.04	0.07
4L8	2013/08/12	10:51:14	5.9	112.1	4	38.3	55.8	26.2222	-	28.133912	0.02	0.00	0.07	0.09
4L8	2013/08/12	10:51:44	5.6	110	5.7	53	65	26.2221	-	28.134143	0.02	0.00	0.07	0.09
4L8	2013/08/12	10:52:15	1.3	43	8.4	73.8	41.3	26.2219	-	28.134387	0.03	0.00	0.02	0.05
4L8	2013/08/12	10:52:46	2.6	51.4	2.5	23.7	30	26.2216	-	28.134615	0.01	0.00	0.03	0.04
4L8	2013/08/12	10:53:21	7.1	137.3	5.8	55.1	73	26.2215	-	28.134493	0.02	0.00	0.09	0.11
4L8	2013/08/12	10:53:48	9.5	174.8	4.4	44.6	82.3	26.2215	-	28.134117	0.02	0.00	0.12	0.13
4L8	2013/08/12	10:54:19	10	185.5	5.4	53	91.6	26.2215	-	28.133802	0.02	0.00	0.12	0.15
4L8	2013/08/12	10:54:49	7.6	141.4	4.1	40.4	74.4	26.2217	-	28.133662	0.02	0.00	0.09	0.11
4L8	2013/08/12	10:55:20	9.1	166.5	3.8	38.3	79.9	-26.222	-	28.133687	0.02	0.00	0.11	0.13
4L8	2013/08/12	10:55:51	4.4	91.1	6.3	57.1	55.3	26.2221	-	28.133833	0.03	0.00	0.05	0.08
4L8	2013/08/12	10:56:22	6.3	126.8	7.8	71.8	75.8	26.2221	-	28.134107	0.03	0.00	0.08	0.11
4L8	2013/08/12	10:56:52	6.9	131	4.9	46.7	70.8	-26.222	-	28.134288	0.02	0.00	0.08	0.10

4L8	2013/08/12	10:57:23	7.6	145.6	6.3	59.3	79.4	26.2219	-	28.134345	0.03	0.00	0.09	0.12
4L8	2013/08/12	10:57:54	4.9	95.3	4.8	44.6	52.3	26.2219	-	28.134345	0.02	0.00	0.06	0.08
4L8	2013/08/12	10:58:56	10	185.5	5.1	50.9	91.3	26.2216	-	28.134467	0.02	0.00	0.12	0.14
4L8	2013/08/12	10:59:27	10.7	200.2	6.5	63.5	98.4	26.2219	-	28.13416	0.03	0.00	0.13	0.16
4L8	2013/08/12	10:59:57	10	189.7	7.1	67.7	97.8	26.2218	-	28.134065	0.03	0.00	0.12	0.15
4L8	2013/08/12	11:00:28	9.3	172.9	5.4	53	86.9	-26.222	-	28.133762	0.02	0.00	0.11	0.14
4L8	2013/08/12	11:00:59	8.7	170.9	8.4	78.2	94.3	26.2219	-	28.133835	0.03	0.00	0.11	0.14
4L8	2013/08/12	11:01:30	1.9	40.9	3.6	32	24.7	26.2221	-	28.134297	0.01	0.00	0.02	0.04
4L8	2013/08/12	11:02:00	1.5	34.6	3.8	34.1	30.1	26.2219	-	28.134743	0.02	0.00	0.02	0.03
4L8	2013/08/12	11:02:31	1.8	43	4.8	42.5	33.6	-26.222	-	28.134568	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:03:02	3	68.1	6.6	59.2	45	-26.222	-	28.134472	0.03	0.00	0.04	0.06
4L8	2013/08/12	11:03:33	3.8	78.6	5.6	50.9	49.5	26.2224	-	28.133665	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:04:03	3.3	72.3	6.9	61.3	52.5	26.2227	-	28.13283	0.03	0.00	0.04	0.07
4L8	2013/08/12	11:04:34	1	36.7	8.5	73.8	45.7	-26.223	-	28.132063	0.03	0.00	0.01	0.05
4L8	2013/08/12	11:05:05	3.7	78.6	6.1	55	48.8	26.2233	-	28.131383	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:05:36	7.5	149.8	8.7	80.2	86	26.2236	-	28.131093	0.04	0.00	0.09	0.13
4L8	2013/08/12	11:06:06	2.7	55.5	3.5	32	33.9	26.2238	-	28.131243	0.01	0.00	0.03	0.05
4L8	2013/08/12	11:06:37	2.3	45.1	2.3	21.6	25.7	26.2243	-	28.13178	0.01	0.00	0.03	0.04
4L8	2013/08/12	11:07:08	1.7	38.8	4.3	38.3	28.8	26.2239	-	28.132373	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:07:38	1.5	34.6	3.6	32	25.7	26.2239	-	28.132407	0.01	0.00	0.02	0.03
4L8	2013/08/12	11:08:09	1.2	34.6	5.5	48.7	29.8	26.2239	-	28.132402	0.02	0.00	0.01	0.04
4L8	2013/08/12	11:08:40	1.6	38.8	5	44.6	30.4	26.2239	-	28.132398	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:09:11	2.3	53.4	5.9	52.9	38	26.2239	-	28.132402	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:09:41	1.5	36.7	4.3	38.3	29	26.2239	-	28.132398	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:10:12	2.4	51.4	4.5	40.4	33.9	26.2239	-	28.132398	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:10:43	2.1	47.2	4.3	38.3	33.5	26.2237	-	28.132732	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:11:14	2.7	55.5	4	36.2	34.5	26.2233	-	28.133392	0.02	0.00	0.03	0.05

4L8	2013/08/12	11:11:44	2.4	55.5	5.9	52.9	39.3	-26.223	28.13411	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:12:15	2.2	49.3	4.5	40.4	37	26.2226	28.134217	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:12:46	2.7	55.5	4	36.2	37.7	26.2225	28.13452	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:13:16	2.6	53.5	3.3	29.9	29.8	26.2225	28.134522	0.01	0.00	0.03	0.05
4L8	2013/08/12	11:13:47	3.4	63.9	2.3	21.6	37	26.2225	28.134522	0.01	0.00	0.04	0.05
4L8	2013/08/12	11:14:18	3	61.8	4	36.2	37.7	26.2225	28.134523	0.02	0.00	0.04	0.05
4L8	2013/08/12	11:14:49	2.8	59.7	4.5	40.4	39.5	26.2227	28.13437	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:15:19	2.6	57.6	5.4	48.7	37.8	-26.223	28.134017	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:15:50	1.9	45.1	5.5	48.7	36.9	-26.223	28.134025	0.02	0.00	0.02	0.05
4L8	2013/08/12	11:16:21	2.7	55.5	3.7	34.1	34.1	-26.223	28.134025	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:16:51	1.6	38.8	4.8	42.5	30.7	-26.223	28.134027	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:17:22	3.8	76.4	4.1	38.3	41.7	-26.223	28.134028	0.02	0.00	0.05	0.06
4L8	2013/08/12	11:17:53	2.4	49.3	3	27.8	30.4	-26.223	28.13403	0.01	0.00	0.03	0.04
4L8	2013/08/12	11:18:55	3.7	76.4	5.1	46.6	44.1	-26.223	28.134028	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:19:26	3.8	78.6	5.6	50.9	49.6	-26.223	28.134017	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:19:57	1.9	47.2	5.7	50.8	36.4	-26.223	28.13353	0.02	0.00	0.02	0.05
4L8	2013/08/12	11:20:27	4.9	95.3	4.3	40.4	50.9	26.2232	28.132937	0.02	0.00	0.06	0.08
4L8	2013/08/12	11:20:58	2.4	51.4	4	36.2	35.8	26.2234	28.132432	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:21:29	2.5	55.5	5.5	48.7	39.5	26.2236	28.131933	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:21:59	2.9	55.5	2	19.5	30	26.2237	28.131703	0.01	0.00	0.04	0.04
4L8	2013/08/12	11:22:30	2.2	49.3	5	44.6	36.5	26.2239	28.13155	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:23:01	3.2	66	4.4	40.4	40.4	26.2241	28.131932	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:23:32	1.5	34.6	4.1	36.2	28.7	-26.224	28.132215	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:24:03	2.1	45.1	3.8	34.1	32.3	26.2236	28.132715	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:24:33	4.4	89	5.3	48.7	51.3	26.2233	28.1332	0.02	0.00	0.05	0.08
4L8	2013/08/12	11:25:04	2.6	59.7	6.4	57.1	42.4	26.2232	28.133518	0.03	0.00	0.03	0.06
4L8	2013/08/12	11:25:35	4.6	89	3.8	36.2	49.5	-26.223	28.133883	0.02	0.00	0.06	0.07

4L8	2013/08/12	11:26:05	1.5	38.8	5.8	50.8	32.9	26.2231	28.133378	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:26:36	2.2	49.3	5	44.6	36.6	26.2233	28.132752	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:27:07	3.3	66	4	36.2	45.3	26.2236	28.132212	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:27:37	2.2	45.1	3.1	27.8	30.9	26.2238	28.13181	0.01	0.00	0.03	0.04
4L8	2013/08/12	11:28:08	1.8	47.2	7	61.3	39.7	26.2239	28.13205	0.03	0.00	0.02	0.05
4L8	2013/08/12	11:28:39	2.1	51.3	6.2	54.9	39.7	26.2239	28.132095	0.03	0.00	0.03	0.05
4L8	2013/08/12	11:29:10	2.9	59.7	4	36.2	34.6	26.2239	28.132088	0.02	0.00	0.04	0.05
4L8	2013/08/12	11:29:41	2.8	57.6	4	36.2	36.7	26.2239	28.132085	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:30:11	3.5	72.3	4.6	42.5	41.6	26.2239	28.13208	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:30:43	2.9	63.9	5.6	50.8	38.7	26.2239	28.132077	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:31:13	3.3	66	3.5	32	38.1	26.2238	28.132195	0.01	0.00	0.04	0.05
4L8	2013/08/12	11:31:44	1.9	49.3	6.7	59.2	41.3	26.2236	28.132607	0.03	0.00	0.02	0.05
4L8	2013/08/12	11:32:14	3.1	63.9	4.4	40.4	40.1	26.2234	28.132995	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:32:45	4	78.5	4.1	38.3	44.6	26.2231	28.133507	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:33:16	4	82.7	5.6	50.8	49.7	-26.223	28.133827	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:33:46	3.4	68.1	4.2	38.3	40.2	26.2232	28.133288	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:34:18	2.2	49.3	4.5	40.4	37	26.2234	28.132793	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:34:48	2.6	53.5	3.5	32	39.6	26.2236	28.132392	0.01	0.00	0.03	0.05
4L8	2013/08/12	11:35:19	5.4	103.6	4.2	40.4	50.1	26.2238	28.132008	0.02	0.00	0.07	0.08
4L8	2013/08/12	11:35:50	4.5	86.9	4.1	38.3	48.1	26.2238	28.132122	0.02	0.00	0.06	0.07
4L8	2013/08/12	11:36:20	2.6	55.5	4.7	42.5	36.5	26.2236	28.13235	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:36:51	1.8	38.8	3.3	29.9	27	26.2235	28.132292	0.01	0.00	0.02	0.04
4L8	2013/08/12	11:37:22	1.1	32.5	5.6	48.7	31.1	26.2235	28.132307	0.02	0.00	0.01	0.04
4L8	2013/08/12	11:37:52	2.3	49.3	3.8	34.1	32.5	26.2235	28.132313	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:38:26	2.3	49.3	4.3	38.3	34.3	26.2234	28.132072	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:38:55	2.4	53.4	5	44.5	39.1	26.2235	28.131677	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:39:25	4.1	84.8	5.6	50.8	47.9	26.2237	28.131362	0.02	0.00	0.05	0.07

4L8	2013/08/12	11:39:56	1.9	47.2	6	52.9	39.7	26.2237	-	28.131318	0.02	0.00	0.02	0.05
4L8	2013/08/12	11:40:27	2.2	53.5	6.7	59.2	43.1	26.2237	-	28.131328	0.03	0.00	0.03	0.05
4L8	2013/08/12	11:40:58	2.9	59.7	4	36.2	35.4	26.2237	-	28.131325	0.02	0.00	0.04	0.05
4L8	2013/08/12	11:41:28	2.6	51.4	3	27.8	34	26.2237	-	28.131322	0.01	0.00	0.03	0.04
4L8	2013/08/12	11:41:59	4.9	99.5	6.5	59.2	59.7	26.2237	-	28.131332	0.03	0.00	0.06	0.09
4L8	2013/08/12	11:42:30	2.8	55.5	3	27.8	33.8	26.2236	-	28.131235	0.01	0.00	0.03	0.05
4L8	2013/08/12	11:43:00	3.9	78.5	4.4	40.4	46.4	26.2233	-	28.131537	0.02	0.00	0.05	0.07
4L8	2013/08/12	11:46:36	7.9	147.7	4.6	44.6	73.7	26.2228	-	28.133428	0.02	0.00	0.10	0.12
4L8	2013/08/12	11:47:07	8.2	154	4.8	46.7	76.5	26.2228	-	28.133152	0.02	0.00	0.10	0.12
4L8	2013/08/12	11:47:37	7.7	141.4	3.4	34.2	69.8	26.2229	-	28.132915	0.01	0.00	0.09	0.11
4L8	2013/08/12	11:48:08	6.6	124.7	4.4	42.5	67.6	26.2231	-	28.132695	0.02	0.00	0.08	0.10
4L8	2013/08/12	11:48:39	2.9	59.7	4.2	38.3	39.7	26.2231	-	28.132438	0.02	0.00	0.04	0.05
4L8	2013/08/12	11:49:09	2.7	55.5	3.5	32	34.5	26.2233	-	28.132087	0.01	0.00	0.03	0.05
4L8	2013/08/12	11:49:40	1.9	40.9	3.8	34.1	31.5	26.2233	-	28.131993	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:50:11	2.5	51.4	3.8	34.1	36	26.2234	-	28.131715	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:50:42	4.3	82.7	3.4	32	45.7	26.2236	-	28.131373	0.01	0.00	0.05	0.07
4L8	2013/08/12	11:51:13	2.3	49.3	4	36.2	33.1	26.2237	-	28.131317	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:51:44	3	61.8	4.5	40.4	41.4	26.2237	-	28.131333	0.02	0.00	0.04	0.06
4L8	2013/08/12	11:52:15	3.3	66	3.5	32	38.8	26.2237	-	28.131337	0.01	0.00	0.04	0.05
4L8	2013/08/12	11:52:45	2.3	49.3	4	36.2	38.7	26.2238	-	28.131237	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:53:16	2.7	59.7	5.4	48.7	40.2	26.2237	-	28.131108	0.02	0.00	0.03	0.06
4L8	2013/08/12	11:53:47	1.8	45.1	5.8	50.8	38	26.2239	-	28.131168	0.02	0.00	0.02	0.05
4L8	2013/08/12	11:54:17	2.3	49.3	3.8	34.1	30.6	-26.224	-	28.130885	0.02	0.00	0.03	0.04
4L8	2013/08/12	11:54:48	2.6	55.5	4.2	38.3	35.4	26.2244	-	28.130733	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:55:19	1.2	40.9	8.2	71.7	40.5	26.2246	-	28.130493	0.03	0.00	0.01	0.05
4L8	2013/08/12	11:55:50	2.6	51.3	2.5	23.6	31.5	-26.225	-	28.130333	0.01	0.00	0.03	0.04
4L8	2013/08/12	11:56:21	3	63.9	4.9	44.6	39.4	26.2254	-	28.130508	0.02	0.00	0.04	0.06

4L8	2013/08/12	11:56:52	3.4	66	3	27.8	35.9	-	26.2254	28.130833	0.01	0.00	0.04	0.05
4L8	2013/08/12	11:57:22	3.3	66	3.5	32	39	-	26.2251	28.131065	0.01	0.00	0.04	0.05
4L8	2013/08/12	11:57:53	3	61.8	4.2	38.3	38.2	-	26.2248	28.131417	0.02	0.00	0.04	0.05
4L8	2013/08/12	11:58:24	2.2	49.3	4.5	40.4	32.2	-	26.2245	28.131848	0.02	0.00	0.03	0.05
4L8	2013/08/12	11:58:54	1.8	40.9	3.8	34.1	28.5	-	26.2242	28.131543	0.02	0.00	0.02	0.04
4L8	2013/08/12	11:59:25	1.9	40.9	3.3	29.9	26.6	-	26.2241	28.131133	0.01	0.00	0.02	0.04
4L8	2013/08/12	11:59:56	0.9	26.3	4.4	38.3	24.4	-	26.2244	28.130822	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:00:27	1.3	28.4	2.6	23.7	20.2	-	26.2247	28.130537	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:00:58	3	61.8	4.2	38.3	41.2	-	26.2251	28.130463	0.02	0.00	0.04	0.05
4L8	2013/08/12	12:01:28	2.5	53.4	4	36.2	34	-	26.2253	28.130762	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:01:59	2.4	51.4	4.3	38.3	35.5	-	26.2225	28.131018	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:02:30	2.4	51.4	4	36.2	35	-	26.2247	28.131385	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:03:00	1.6	38.8	4.6	40.4	30.9	-	26.2244	28.131707	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:03:31	2	43	3.6	32	28.8	-	26.2241	28.131263	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:04:02	1.7	38.8	3.8	34.1	26.3	-	26.2244	28.130962	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:04:32	3.9	78.5	4.4	40.4	45.3	-	26.2248	28.13064	0.02	0.00	0.05	0.07
4L8	2013/08/12	12:05:03	3	59.7	3.5	32	34.9	-	26.2252	28.130722	0.01	0.00	0.04	0.05
4L8	2013/08/12	12:05:34	2.9	59.7	4.5	40.4	40	-	26.2248	28.131077	0.02	0.00	0.04	0.05
4L8	2013/08/12	12:06:05	2.1	47.1	4.7	42.4	31.5	-	26.2245	28.131435	0.02	0.00	0.03	0.04
4L8	2013/08/12	12:06:36	2.1	51.4	6.2	55	38.2	-	26.2243	28.131207	0.03	0.00	0.03	0.05
4L8	2013/08/12	12:07:07	1.6	34.6	2.9	25.7	25.5	-	26.2246	28.130942	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:07:38	3.3	68.1	4.4	40.4	39.1	-	26.2225	28.130787	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:08:09	2.2	47.2	4	36.2	30.3	-	26.2247	28.131103	0.02	0.00	0.03	0.04
4L8	2013/08/12	12:08:39	1.6	38.8	4.6	40.4	30.2	-	26.2244	28.131387	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:09:10	3	61.8	4.2	38.3	37.3	-	26.2246	28.131037	0.02	0.00	0.04	0.05
4L8	2013/08/12	12:09:41	1.9	43	4.1	36.2	32.5	-	26.2249	28.13109	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:10:12	3.8	74.4	3.4	32	42.2	-	26.2246	28.131525	0.01	0.00	0.05	0.06

4L8	2013/08/12	12:10:42	2.6	53.4	3.8	34.1	35.1	-	26.2248	28.131787	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:11:13	2.8	55.5	3.3	29.9	32.4	-26.225		28.131702	0.01	0.00	0.03	0.05
4L8	2013/08/12	12:11:44	1.8	43	5.3	46.6	34.9	-26.225		28.131703	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:12:14	1	28.4	4.4	38.3	25.7	-26.225		28.131703	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:12:45	2.7	55.5	3.5	32	33.6	-	26.2251	28.131652	0.01	0.00	0.03	0.05
4L8	2013/08/12	12:13:16	2.1	47.2	4.3	38.3	29.3	-	26.2254	28.131328	0.02	0.00	0.03	0.04
4L8	2013/08/12	12:13:47	3.3	66	3.4	32	34.6	-	26.2257	28.131145	0.01	0.00	0.04	0.05
4L8	2013/08/12	12:14:17	4.6	91.1	4.6	42.5	49.3	-	26.2254	28.130922	0.02	0.00	0.06	0.08
4L8	2013/08/12	12:14:48	4.6	89	3.8	36.2	47.5	-	26.2252	28.131115	0.02	0.00	0.06	0.07
4L8	2013/08/12	12:15:19	1.9	45.1	4.7	42.5	28.3	-	26.2248	28.131442	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:15:50	2.4	49.2	3.3	29.9	32.5	-	26.2247	28.131712	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:16:21	2.9	61.8	4.9	44.6	42.8	-	26.2251	28.131543	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:16:52	1.7	36.7	2.9	25.7	25.3	-	26.2254	28.131232	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:17:22	4.1	82.7	4.8	44.6	45.8	-	26.2255	28.131003	0.02	0.00	0.05	0.07
4L8	2013/08/12	12:17:53	2	40.9	2.6	23.7	30.6	-	26.2252	28.131258	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:18:24	2.4	51.4	4.5	40.4	35.9	-	26.2249	28.131538	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:18:55	3.2	68.1	5.6	50.8	44.6	-	26.2251	28.131433	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:19:25	3.5	70.2	3.9	36.2	39.9	-	26.2254	28.131148	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:19:56	4	74.3	1.9	19.5	36	-	26.2255	28.131095	0.01	0.00	0.05	0.06
4L8	2013/08/12	12:20:27	4.2	82.7	4.1	38.3	40.9	-	26.2256	28.131018	0.02	0.00	0.05	0.07
4L8	2013/08/12	12:20:59	4.3	86.8	4.8	44.5	44.6	-	26.2256	28.130958	0.02	0.00	0.05	0.07
4L8	2013/08/12	12:21:29	4.7	89	2.9	27.8	43.4	-	26.2256	28.130962	0.01	0.00	0.06	0.07
4L8	2013/08/12	12:22:00	3.6	72.3	3.9	36.2	39.9	-	26.2256	28.130962	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:22:31	3.4	66	3.2	29.9	36.1	-	26.2256	28.130963	0.01	0.00	0.04	0.05
4L8	2013/08/12	12:23:01	4.2	80.6	3.6	34.1	40.9	-	26.2256	28.130965	0.01	0.00	0.05	0.07
4L8	2013/08/12	12:23:32	3.7	74.3	4.1	38.3	41.4	-	26.2256	28.130967	0.02	0.00	0.05	0.06
4L8	2013/08/12	12:24:03	3.7	78.5	6.3	57.1	47.5	-	26.2256	28.130967	0.03	0.00	0.05	0.07

4L8	2013/08/12	12:24:34	2.5	55.5	5.4	48.7	38.1	26.2256	28.130967	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:25:05	2.3	47.2	3.3	29.9	27.5	26.2257	28.131111	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:25:35	2.9	59.7	4	36.2	41.6	26.2253	28.131305	0.02	0.00	0.04	0.05
4L8	2013/08/12	12:26:06	4.8	91.1	3.3	32	44.6	26.2251	28.131682	0.01	0.00	0.06	0.07
4L8	2013/08/12	12:26:37	1.9	43	4.3	38.3	30.1	26.2256	28.131702	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:27:07	2.3	45.1	2.6	23.7	25	-26.226	28.131855	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:27:38	3	59.7	3	27.8	31.4	26.2264	28.131987	0.01	0.00	0.04	0.05
4L8	2013/08/12	12:28:09	2.6	55.5	4.7	42.5	34.5	26.2266	28.13159	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:28:39	2.6	55.5	4.5	40.4	32.9	26.2267	28.131308	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:29:10	4.5	84.8	2.6	25.8	40.9	26.2267	28.131313	0.01	0.00	0.06	0.07
4L8	2013/08/12	12:29:41	2.1	45.1	3.3	29.9	26	26.2266	28.13131	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:30:12	1.6	34.6	2.6	23.7	21.1	26.2262	28.13131	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:30:42	1.8	38.8	3.1	27.8	24.7	26.2259	28.13133	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:31:13	4.2	80.6	3.4	32	41.6	26.2256	28.131427	0.01	0.00	0.05	0.07
4L8	2013/08/12	12:31:44	1.8	40.9	4.3	38.3	28.7	26.2255	28.131632	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:32:14	1.7	38.8	3.8	34.1	25.6	26.2259	28.131677	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:32:45	2.1	47.2	4.8	42.5	32.5	26.2261	28.131757	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:33:16	2	47.2	5	44.6	30.4	26.2264	28.131753	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:33:47	1.8	38.8	3.3	29.9	25.8	26.2265	28.131423	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:34:17	2.4	49.3	3.3	29.9	26.9	26.2265	28.131428	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:34:48	2.2	45.1	2.6	23.7	24	26.2263	28.131432	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:35:19	1.6	38.8	4.5	40.4	26.3	-26.226	28.131433	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:35:50	1.8	38.8	3.6	32	27.1	26.2257	28.131482	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:36:21	1.8	40.9	4	36.2	26.3	-26.226	28.131565	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:36:52	2.2	53.4	6.7	59.2	40.6	26.2263	28.131542	0.03	0.00	0.03	0.05
4L8	2013/08/12	12:37:23	2.8	55.5	3.2	29.9	30.8	26.2264	28.131825	0.01	0.00	0.03	0.05
4L8	2013/08/12	12:37:53	1.8	36.7	2.6	23.7	24	26.2264	28.13206	0.01	0.00	0.02	0.03

4L8	2013/08/12	12:38:24	2	43	3.5	32	25.3	26.2264	-	28.132013	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:38:54	1.8	40.9	4.3	38.3	29.3	26.2264	-	28.132067	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:39:25	1.7	38.8	4.3	38.3	27.9	26.2264	-	28.132062	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:39:56	1.5	34.6	3.8	34.1	25.5	26.2264	-	28.132057	0.02	0.00	0.02	0.03
4L8	2013/08/12	12:40:27	1.8	36.7	2.6	23.7	24.2	26.2264	-	28.132053	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:40:58	2.7	51.4	2.1	19.5	28.2	26.2264	-	28.132052	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:41:28	4.1	76.4	2.7	25.8	38.8	26.2265	-	28.132102	0.01	0.00	0.05	0.06
4L8	2013/08/12	12:41:59	2.2	47.2	4	36.2	27.9	26.2263	-	28.132092	0.02	0.00	0.03	0.04
4L8	2013/08/12	12:42:30	2.3	49.3	4	36.2	32.5	26.2259	-	28.131988	0.02	0.00	0.03	0.04
4L8	2013/08/12	12:43:00	1.3	30.5	3.1	27.8	26.1	26.2256	-	28.131912	0.01	0.00	0.02	0.03
4L8	2013/08/12	12:43:31	1.5	34.6	3.8	34.1	26.8	26.2256	-	28.131913	0.02	0.00	0.02	0.03
4L8	2013/08/12	12:44:02	2.4	53.5	5.5	48.7	42.2	26.2255	-	28.131858	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:44:33	3.5	70.2	3.9	36.2	39.9	26.2249	-	28.131927	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:45:03	1.1	30.5	4.6	40.4	24.4	26.2246	-	28.13216	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:45:34	0.4	17.9	4.4	38.3	19.8	26.2246	-	28.132697	0.02	0.00	0.00	0.02
4L8	2013/08/12	12:46:06	0.5	17.9	4.1	36.2	18.8	26.2246	-	28.132777	0.02	0.00	0.01	0.02
4L8	2013/08/12	12:46:36	1.2	28.4	3.1	27.8	19.5	26.2246	-	28.132772	0.01	0.00	0.01	0.03
4L8	2013/08/12	12:47:07	1.8	45.1	5.5	48.7	32.5	26.2245	-	28.132912	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:47:38	1.4	38.8	5.8	50.8	30.3	26.2242	-	28.13324	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:48:08	4.5	86.9	3.6	34.1	42.1	-26.224	-	28.133805	0.01	0.00	0.06	0.07
4L8	2013/08/12	12:48:40	1.3	32.5	4.6	40.4	31.6	26.2237	-	28.134198	0.02	0.00	0.02	0.03
4L8	2013/08/12	12:49:10	1.8	38.8	3.6	32	26.5	26.2237	-	28.134503	0.01	0.00	0.02	0.04
4L8	2013/08/12	12:49:41	1.8	43	5.3	46.6	30.1	26.2238	-	28.134518	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:50:12	2.6	55.5	4.5	40.4	34.9	26.2238	-	28.13452	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:50:42	2.8	59.7	4.5	40.4	36.2	26.2238	-	28.134528	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:51:14	2.5	51.3	3.3	29.9	29.1	26.2238	-	28.134525	0.01	0.00	0.03	0.04
4L8	2013/08/12	12:51:45	2.4	55.5	5.9	52.9	35.8	26.2239	-	28.13455	0.02	0.00	0.03	0.05

4L8	2013/08/12	12:52:16	3.7	76.5	4.9	44.6	44.5	26.2243	28.13457	0.02	0.00	0.05	0.07
4L8	2013/08/12	12:52:46	3.8	74.4	3.9	36.2	40.9	26.2245	28.134362	0.02	0.00	0.05	0.06
4L8	2013/08/12	12:53:17	2	43	3.8	34.1	29.4	26.2247	28.134088	0.02	0.00	0.02	0.04
4L8	2013/08/12	12:53:48	2.7	57.6	4.7	42.5	37.5	26.2249	28.133753	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:54:18	2.5	51.4	3.5	32	29.8	26.2252	28.133357	0.01	0.00	0.03	0.05
4L8	2013/08/12	12:54:49	2.8	61.8	5.9	52.9	40.9	26.2255	28.13294	0.02	0.00	0.03	0.06
4L8	2013/08/12	12:55:20	3	66	5.6	50.8	41.5	26.2259	28.132698	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:55:51	3.5	70.2	3.9	36.2	38.9	26.2262	28.13243	0.02	0.00	0.04	0.06
4L8	2013/08/12	12:56:22	2.6	55.5	4.5	40.4	34.7	26.2263	28.132133	0.02	0.00	0.03	0.05
4L8	2013/08/12	12:56:52	0.8	24.2	4.1	36.2	24.4	26.2259	28.132072	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:57:23	1.4	28.4	1.9	17.4	20.9	26.2257	28.131997	0.01	0.00	0.02	0.02
4L8	2013/08/12	12:57:54	0.6	20	4.4	38.3	23	26.2254	28.13193	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:58:24	1.1	28.4	4.4	38.3	32.6	26.2251	28.131967	0.02	0.00	0.01	0.03
4L8	2013/08/12	12:58:55	0.4	20	5.9	50.8	30.7	26.2251	28.131962	0.02	0.00	0.00	0.03
4L8	2013/08/12	12:59:26	2.9	57.6	3.2	29.9	33.2	26.2249	28.13208	0.01	0.00	0.04	0.05
4L8	2013/08/12	12:59:56	1	30.5	5.3	46.6	26.6	26.2247	28.132567	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:00:27	3.1	63.9	4.2	38.3	37.8	26.2246	28.132998	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:00:59	1.9	45	5.2	46.6	32.7	26.2242	28.133518	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:01:29	2.1	47.2	4.7	42.5	31.9	-26.224	28.134047	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:02:00	2.2	47.2	3.5	32	31	-26.224	28.134465	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:02:31	3.4	66	2.7	25.7	35.9	26.2245	28.134232	0.01	0.00	0.04	0.05
4L8	2013/08/12	13:03:01	2.3	55.5	6.7	59.2	41.1	26.2248	28.133753	0.03	0.00	0.03	0.06
4L8	2013/08/12	13:03:32	3.5	70.2	4.2	38.3	39.7	26.2251	28.133303	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:04:03	2.9	59.7	4.2	38.3	39.8	26.2255	28.132817	0.02	0.00	0.04	0.05
4L8	2013/08/12	13:04:34	1.6	38.8	4.8	42.5	28.3	-26.226	28.132518	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:05:04	2.1	47.2	4.5	40.4	32.4	26.2261	28.132185	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:05:35	3.6	70.2	3.2	29.9	36.5	26.2256	28.132058	0.01	0.00	0.04	0.06

4L8	2013/08/12	13:06:07	2.7	55.5	4	36.2	35.7	26.2252	-	28.132035	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:06:37	1.8	45.1	6.2	55	39.4	-26.225	-	28.132268	0.03	0.00	0.02	0.05
4L8	2013/08/12	13:07:08	2.2	45.1	3.3	29.9	28.8	26.2248	-	28.13262	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:07:39	2.7	55.5	3.5	32	33.2	26.2246	-	28.13318	0.01	0.00	0.03	0.05
4L8	2013/08/12	13:08:10	2	49.3	6	52.9	36	26.2244	-	28.13338	0.02	0.00	0.02	0.05
4L8	2013/08/12	13:08:40	2.3	51.4	5	44.6	33.4	26.2241	-	28.133927	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:09:11	1.9	47.2	6	52.9	34.3	26.2243	-	28.134208	0.02	0.00	0.02	0.05
4L8	2013/08/12	13:09:41	2.1	45.1	4	36.2	32.8	26.2246	-	28.133813	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:10:12	1.4	36.7	5.1	44.6	33.4	-26.225	-	28.133323	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:10:43	2.1	55.6	7.9	69.7	50.7	26.2253	-	28.132827	0.03	0.00	0.03	0.06
4L8	2013/08/12	13:11:15	2.5	49.2	2.3	21.5	25.4	26.2258	-	28.132497	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:11:45	2.4	53.5	5	44.6	37.9	26.2258	-	28.132273	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:12:16	1.6	43	6.5	57.1	36.7	26.2253	-	28.132113	0.03	0.00	0.02	0.05
4L8	2013/08/12	13:12:46	2.1	49.3	5.2	46.6	35.6	-26.225	-	28.132453	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:13:17	1.4	30.5	2.4	21.6	22.4	26.2248	-	28.132945	0.01	0.00	0.02	0.03
4L8	2013/08/12	13:13:48	2.3	51.4	4.7	42.5	35.2	26.2246	-	28.133372	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:14:19	3.4	70.2	4.9	44.6	42.9	26.2244	-	28.133778	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:14:50	2.1	49.3	5.5	48.7	35.1	26.2242	-	28.134113	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:15:20	1.7	38.8	4.3	38.3	30.5	26.2245	-	28.133742	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:15:51	2.4	53.5	4.7	42.5	36.2	26.2249	-	28.13328	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:16:22	3.4	68.1	3.9	36.2	43.5	26.2252	-	28.132818	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:16:52	4.7	91.1	4.1	38.3	49.2	26.2256	-	28.13247	0.02	0.00	0.06	0.07
4L8	2013/08/12	13:17:23	2.9	57.6	3.2	29.9	33.9	26.2254	-	28.132323	0.01	0.00	0.04	0.05
4L8	2013/08/12	13:17:54	1.5	34.6	3.6	32	30.3	26.2251	-	28.132493	0.01	0.00	0.02	0.03
4L8	2013/08/12	13:18:24	1.7	36.7	2.9	25.7	27.2	-26.225	-	28.132977	0.01	0.00	0.02	0.03
4L8	2013/08/12	13:18:55	2.8	55.5	3	27.8	29.2	26.2247	-	28.133372	0.01	0.00	0.03	0.05
4L8	2013/08/12	13:19:26	0.2	17.9	6.1	52.9	24.7	26.2246	-	28.133423	0.02	0.00	0.00	0.03

4L8	2013/08/12	13:19:57	2.5	53.4	4	36.2	34	26.2249	28.133022	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:20:27	0.5	20	5.1	44.6	25.1	26.2252	28.13262	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:21:03	2.3	49.3	3.8	34.1	28	26.2254	28.132365	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:21:30	1.8	38.8	3.6	32	26.3	26.2252	28.13246	0.01	0.00	0.02	0.04
4L8	2013/08/12	13:22:00	2.3	49.3	4	36.2	32	26.2252	28.132455	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:22:31	2.3	51.4	4.8	42.5	38.8	26.2252	28.132468	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:23:02	3.5	72.3	5.1	46.6	45	-26.225	28.132398	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:23:32	2.2	47.2	3.5	32	29.6	26.2246	28.132375	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:24:04	1.9	43	4.5	40.4	29.9	26.2246	28.132435	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:24:34	1.4	43	7.7	67.5	36.9	26.2245	28.132393	0.03	0.00	0.02	0.05
4L8	2013/08/12	13:25:05	2.2	55.5	7.1	63.4	40.6	26.2245	28.132035	0.03	0.00	0.03	0.06
4L8	2013/08/12	13:25:36	1.3	38.8	6.7	59.2	32.6	26.2241	28.132452	0.03	0.00	0.02	0.04
4L8	2013/08/12	13:26:37	2.7	57.6	4.5	40.4	34.3	26.2238	28.132903	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:27:07	1.7	38.8	3.8	34.1	27.5	26.2238	28.132893	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:27:38	2.4	51.4	4	36.2	33.4	26.2238	28.132893	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:28:09	2.6	53.4	3.7	34.1	29.8	26.2238	28.132895	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:28:40	1.4	43	7.7	67.6	40.1	26.2238	28.132892	0.03	0.00	0.02	0.05
4L8	2013/08/12	13:29:11	2.5	59.7	6.9	61.3	47.3	26.2236	28.133222	0.03	0.00	0.03	0.06
4L8	2013/08/12	13:29:41	3.4	74.4	6.3	57.1	45.7	26.2233	28.133782	0.03	0.00	0.04	0.07
4L8	2013/08/12	13:30:12	2.9	61.8	4.9	44.6	42.8	26.2234	28.134262	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:30:43	2.2	49.3	5	44.6	35	26.2237	28.134047	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:31:13	1.5	40.9	6.2	55	30.7	26.2239	28.133723	0.03	0.00	0.02	0.04
4L8	2013/08/12	13:31:44	3.6	70.2	3.7	34.1	38.7	26.2241	28.133318	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:32:15	2.4	55.5	5.9	52.9	37.2	26.2243	28.133005	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:32:45	1.5	40.9	6.2	55	31.4	26.2245	28.132615	0.03	0.00	0.02	0.04
4L8	2013/08/12	13:33:16	2.3	53.5	5.4	48.7	35	26.2245	28.132353	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:33:47	0.7	22.1	4.1	36.2	21.7	26.2243	28.132293	0.02	0.00	0.01	0.03

4L8	2013/08/12	13:34:17	2.1	45.1	3.5	32	26.3	26.2241	28.132515	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:34:49	1.9	45.1	5	44.6	28.7	-26.224	28.132657	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:35:19	2.1	45.1	3.8	34.1	30	-26.224	28.132765	0.02	0.00	0.03	0.04
4L8	2013/08/12	13:35:50	0.8	22.1	3.9	34.1	32.7	26.2237	28.133238	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:36:22	1.6	36.7	4.1	36.2	29.7	26.2235	28.1336	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:36:52	0.7	22.1	4.4	38.3	29.4	26.2234	28.133988	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:37:23	2	45.1	4.3	38.3	35	26.2235	28.134007	0.02	0.00	0.02	0.04
4L8	2013/08/12	13:37:53	2.4	53.5	5.2	46.7	37.6	26.2238	28.133732	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:38:24	2.9	61.8	4.9	44.6	35.9	-26.224	28.133252	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:38:55	2.2	49.3	4.7	42.5	31.2	26.2242	28.132928	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:39:26	2.3	51.4	4.7	42.5	35.2	26.2244	28.132483	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:39:56	2.3	55.5	6.4	57.1	36.9	26.2243	28.132482	0.03	0.00	0.03	0.05
4L8	2013/08/12	13:40:27	2.8	59.7	4.7	42.5	35.1	26.2241	28.132817	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:41:04	3.3	61.8	2.3	21.6	34.3	26.2239	28.133225	0.01	0.00	0.04	0.05
4L8	2013/08/12	13:41:30	1.4	32.5	3.6	32	32.8	26.2236	28.133677	0.01	0.00	0.02	0.03
4L8	2013/08/12	13:42:01	2.7	55.5	4	36.2	39.1	26.2235	28.133893	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:42:32	3.3	72.3	6.1	55	46.6	26.2237	28.133778	0.02	0.00	0.04	0.07
4L8	2013/08/12	13:43:02	2.4	55.5	6.2	55	38.3	26.2239	28.133442	0.03	0.00	0.03	0.05
4L8	2013/08/12	13:43:33	0.8	24.2	4.6	40.4	25.3	26.2241	28.133042	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:44:03	1.2	32.5	4.8	42.5	31.3	26.2243	28.132675	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:44:34	2.6	55.5	4.5	40.4	32.9	26.2245	28.132578	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:45:05	2.4	49.3	3.3	29.9	27.6	26.2245	28.132642	0.01	0.00	0.03	0.04
4L8	2013/08/12	13:45:35	1	28.4	4.8	42.5	25.6	26.2245	28.132837	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:46:37	2.5	57.6	6.2	55	39.8	26.2246	28.133452	0.03	0.00	0.03	0.06
4L8	2013/08/12	13:47:08	1.4	38.8	6.3	55	34	26.2245	28.13451	0.03	0.00	0.02	0.04
4L8	2013/08/12	13:47:39	3.2	68.1	5.6	50.8	45.1	26.2246	28.134632	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:48:09	4.8	91.1	3.4	32	50.1	26.2251	28.134465	0.01	0.00	0.06	0.07

4L8	2013/08/12	13:48:40	4.4	84.9	3.6	34.1	49.7	26.2256	-	28.13419	0.01	0.00	0.05	0.07
4L8	2013/08/12	13:49:11	3.8	78.6	5.4	48.8	48.7	-26.226	-	28.133813	0.02	0.00	0.05	0.07
4L8	2013/08/12	13:49:41	4.8	93.2	4.1	38.3	50.6	26.2264	-	28.133472	0.02	0.00	0.06	0.08
4L8	2013/08/12	13:50:12	5.2	99.5	4.1	38.3	56.8	26.2267	-	28.133052	0.02	0.00	0.06	0.08
4L8	2013/08/12	13:50:43	5.8	110	4.2	40.4	59	-26.227	-	28.132745	0.02	0.00	0.07	0.09
4L8	2013/08/12	13:51:15	5.7	103.6	2.1	21.6	49	26.2269	-	28.132598	0.01	0.00	0.07	0.08
4L8	2013/08/12	13:51:46	3.3	66	3.9	36.2	38.1	26.2265	-	28.132457	0.02	0.00	0.04	0.06
4L8	2013/08/12	13:52:16	3.3	76.5	8	71.8	51.9	26.2263	-	28.132463	0.03	0.00	0.04	0.07
4L8	2013/08/12	13:52:47	2.2	51.4	5.5	48.7	39.2	26.2259	-	28.132752	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:53:18	3.7	72.3	3.7	34.1	41.4	26.2255	-	28.133062	0.02	0.00	0.05	0.06
4L8	2013/08/12	13:53:48	2.6	57.6	5.2	46.7	39.8	26.2252	-	28.133578	0.02	0.00	0.03	0.05
4L8	2013/08/12	13:54:19	1.2	32.6	4.8	42.5	29.3	26.2248	-	28.133983	0.02	0.00	0.01	0.03
4L8	2013/08/12	13:54:50	3.9	74.4	3.2	29.9	42.1	26.2246	-	28.134497	0.01	0.00	0.05	0.06
4L8	2013/08/12	13:55:20	3.8	74.4	3.7	34.1	45.6	26.2251	-	28.134345	0.02	0.00	0.05	0.06
4L8	2013/08/12	13:55:51	3.1	63.9	4.7	42.5	42.6	26.2252	-	28.134278	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:00:12	8	156.1	7.5	69.8	85.9	26.2267	-	28.132848	0.03	0.00	0.10	0.13
4L8	2013/08/12	14:00:43	5.3	107.9	6.4	59.2	60.5	26.2266	-	28.132658	0.03	0.00	0.07	0.09
4L8	2013/08/12	14:01:14	3.2	66	4.7	42.5	39.9	26.2262	-	28.132705	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:01:44	2.6	53.5	3.5	32	34.7	26.2259	-	28.132917	0.01	0.00	0.03	0.05
4L8	2013/08/12	14:02:15	3	63.9	4.7	42.5	38.7	26.2256	-	28.133152	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:02:46	4.7	89	3.6	34.1	46.6	26.2254	-	28.133482	0.01	0.00	0.06	0.07
4L8	2013/08/12	14:03:16	2.8	53.5	2.3	21.6	31.7	26.2251	-	28.133872	0.01	0.00	0.03	0.04
4L8	2013/08/12	14:03:47	3.2	68.1	5.2	46.7	43.9	26.2249	-	28.134188	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:04:18	3.9	76.4	3.6	34.1	41.8	26.2249	-	28.134323	0.01	0.00	0.05	0.06
4L8	2013/08/12	14:04:48	1.3	32.6	4.6	40.4	26.3	26.2252	-	28.134157	0.02	0.00	0.02	0.03
4L8	2013/08/12	14:05:19	3.9	84.8	7.3	65.5	52.7	26.2255	-	28.13391	0.03	0.00	0.05	0.08
4L8	2013/08/12	14:05:50	4.2	82.7	4.6	42.5	47.4	26.2259	-	28.13363	0.02	0.00	0.05	0.07

4L8	2013/08/12	14:06:21	2.6	55.6	4.7	42.5	36.8	26.2262	-	28.133298	0.02	0.00	0.03	0.05
4L8	2013/08/12	14:06:51	3.3	70.2	5.4	48.8	45.3	26.2265	-	28.133015	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:07:22	2.3	51.4	4.7	42.5	36.2	26.2265	-	28.132747	0.02	0.00	0.03	0.05
4L8	2013/08/12	14:07:53	3.4	66	3	27.8	39.1	26.2262	-	28.132908	0.01	0.00	0.04	0.05
4L8	2013/08/12	14:08:23	3.4	63.9	2.5	23.7	35.5	26.2258	-	28.133182	0.01	0.00	0.04	0.05
4L8	2013/08/12	14:08:54	3.8	74.4	3.9	36.2	40.3	26.2255	-	28.133438	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:09:25	2.2	51.3	6	52.9	39.4	26.2253	-	28.13383	0.02	0.00	0.03	0.05
4L8	2013/08/12	14:09:56	3.9	74.4	2.7	25.8	38.7	26.2251	-	28.134072	0.01	0.00	0.05	0.06
4L8	2013/08/12	14:10:27	3.6	72.3	4.2	38.3	42.7	26.2251	-	28.134167	0.02	0.00	0.04	0.06
4L8	2013/08/12	14:10:58	1.7	43	5.8	50.8	34.9	26.2252	-	28.134	0.02	0.00	0.02	0.04
4L8	2013/08/12	14:11:28	4.2	78.6	2.4	23.7	41.4	26.2255	-	28.13366	0.01	0.00	0.05	0.06
4L8	2013/08/12	14:11:59	3.7	76.5	5.6	50.9	47.4	26.2258	-	28.133312	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:12:30	4.3	86.9	5.1	46.7	47.4	26.2261	-	28.133083	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:13:00	1.8	45.1	6	52.9	37.5	26.2263	-	28.132862	0.02	0.00	0.02	0.05
4L8	2013/08/12	14:13:31	1.7	40.9	5	44.6	34.2	26.2262	-	28.132888	0.02	0.00	0.02	0.04
4L8	2013/08/12	14:14:02	3.7	76.5	5.1	46.7	45.4	26.2261	-	28.13327	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:14:37	3.7	74.3	4.1	38.2	42.2	26.2257	-	28.133575	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:15:07	2.6	53.4	3.3	29.9	32.8	26.2254	-	28.133967	0.01	0.00	0.03	0.05
4L8	2013/08/12	14:15:38	3.9	76.5	3.7	34.1	44.2	26.2252	-	28.134352	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:16:09	2.5	53.5	4	36.2	33.9	26.2253	-	28.134487	0.02	0.00	0.03	0.05
4L8	2013/08/12	14:16:40	4.9	97.4	5	46.7	55.3	26.2253	-	28.134675	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:17:10	5.5	110	6.2	57.2	66.3	-26.225	-	28.135063	0.03	0.00	0.07	0.09
4L8	2013/08/12	14:17:41	4.9	93.2	3.6	34.1	47.4	26.2253	-	28.135023	0.01	0.00	0.06	0.07
4L8	2013/08/12	14:18:12	3.7	74.4	4.6	42.5	44.9	26.2255	-	28.134578	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:18:42	4.9	95.3	4.3	40.4	54.6	26.2259	-	28.134342	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:19:13	7.7	143.5	4.6	44.6	73.3	26.2256	-	28.13477	0.02	0.00	0.09	0.11
4L8	2013/08/12	14:19:44	6	116.3	5.7	53	71	26.2252	-	28.135137	0.02	0.00	0.07	0.10

4L8	2013/08/12	14:20:14	6	120.5	6.9	63.5	72.6	26.2255	28.134922	0.03	0.00	0.07	0.10
4L8	2013/08/12	14:20:46	6	118.4	5.9	55.1	66.1	26.2259	28.134725	0.02	0.00	0.07	0.10
4L8	2013/08/12	14:21:16	5.9	114.2	5.2	48.8	64.6	26.2264	28.134923	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:21:47	4.5	91.2	5.6	50.9	55.7	26.2268	28.135082	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:22:17	5.6	105.8	4	38.3	59.6	-26.227	28.134708	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:22:48	5	105.8	7.9	71.8	68.7	26.2265	28.135067	0.03	0.00	0.06	0.09
4L8	2013/08/12	14:23:19	5.3	110	7.7	69.7	70	26.2265	28.135063	0.03	0.00	0.07	0.10
4L8	2013/08/12	14:23:49	6.3	124.7	6.4	59.3	70.3	26.2268	28.134737	0.03	0.00	0.08	0.10
4L8	2013/08/12	14:24:21	7.3	141.3	6.3	59.2	81	26.2268	28.13461	0.03	0.00	0.09	0.12
4L8	2013/08/12	14:24:52	6.1	114.2	3.8	36.2	63.4	26.2265	28.134768	0.02	0.00	0.08	0.09
4L8	2013/08/12	14:25:22	7.7	143.5	4.6	44.6	71.1	26.2262	28.135023	0.02	0.00	0.09	0.11
4L8	2013/08/12	14:25:53	7.7	145.6	5.1	48.8	74.6	26.2262	28.134943	0.02	0.00	0.09	0.12
4L8	2013/08/12	14:26:24	8.1	153.9	6	57.2	78.5	26.2261	28.13484	0.02	0.00	0.10	0.12
4L8	2013/08/12	14:26:54	6.9	130.9	4.6	44.6	68.7	26.2262	28.134693	0.02	0.00	0.08	0.10
4L8	2013/08/12	14:27:25	6.8	131	5.4	50.9	70.8	26.2266	28.134418	0.02	0.00	0.08	0.11
4L8	2013/08/12	14:27:56	6.6	122.6	3.5	34.2	67.4	26.2267	28.13455	0.01	0.00	0.08	0.10
4L8	2013/08/12	14:28:26	7	137.2	6.6	61.4	73.5	26.2264	28.134458	0.03	0.00	0.09	0.11
4L8	2013/08/12	14:28:57	8	149.7	4.6	44.6	75.2	26.2266	28.134162	0.02	0.00	0.10	0.12
4L8	2013/08/12	14:29:28	8.3	158.2	6.2	59.3	86.2	26.2265	28.134428	0.03	0.00	0.10	0.13
4L8	2013/08/12	14:29:59	8.9	166.5	5.2	50.9	82.6	-26.227	28.134143	0.02	0.00	0.11	0.13
4L8	2013/08/12	14:30:30	6.5	122.6	4.2	40.4	63.1	26.2273	28.134187	0.02	0.00	0.08	0.10
4L8	2013/08/12	14:31:00	6.1	112.1	3	30	57.1	26.2275	28.134157	0.01	0.00	0.08	0.09
4L8	2013/08/12	14:31:31	4.2	84.9	5.6	50.9	53.9	26.2279	28.133777	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:32:01	7.1	130.9	3.4	34.1	59.6	26.2282	28.133447	0.01	0.00	0.09	0.10
4L8	2013/08/12	14:32:32	6.8	135.1	7.1	65.5	72	-26.228	28.133343	0.03	0.00	0.08	0.11
4L8	2013/08/12	14:33:03	11.4	214.7	7.4	71.8	101.7	26.2277	28.133512	0.03	0.00	0.14	0.17
4L8	2013/08/12	14:33:34	7.6	149.8	7.5	69.8	80.3	26.2275	28.133797	0.03	0.00	0.09	0.12

4L8	2013/08/12	14:34:05	8.8	164.4	5	48.8	78	26.2273	-	28.133793	0.02	0.00	0.11	0.13
4L8	2013/08/12	14:34:36	8	151.8	5.5	53	77.1	26.2271	-	28.133868	0.02	0.00	0.10	0.12
4L8	2013/08/12	14:35:06	7.2	137.3	5.6	53	74.6	-26.227	-	28.133977	0.02	0.00	0.09	0.11
4L8	2013/08/12	14:35:37	7.6	147.8	6.8	63.5	84.9	-26.227	-	28.133972	0.03	0.00	0.09	0.12
4L8	2013/08/12	14:36:08	10.4	193.8	6.1	59.3	96.9	26.2271	-	28.134028	0.02	0.00	0.13	0.15
4L8	2013/08/12	14:36:39	6.8	133	6.3	59.2	71.5	26.2274	-	28.133993	0.03	0.00	0.08	0.11
4L8	2013/08/12	14:37:10	8.6	156.1	3.1	32.1	79	26.2276	-	28.13374	0.01	0.00	0.11	0.12
4L8	2013/08/12	14:37:40	7.2	141.4	7	65.5	75.7	26.2272	-	28.134192	0.03	0.00	0.09	0.12
4L8	2013/08/12	14:38:11	8.6	160.3	5.2	50.9	81.5	26.2271	-	28.13459	0.02	0.00	0.11	0.13
4L8	2013/08/12	14:38:42	6.5	124.7	4.9	46.7	63.2	26.2267	-	28.134218	0.02	0.00	0.08	0.10
4L8	2013/08/12	14:39:12	6.4	130.9	8.8	80.2	77.6	26.2264	-	28.134073	0.04	0.00	0.08	0.11
4L8	2013/08/12	14:39:43	6	118.2	6.4	59.2	65.1	26.2263	-	28.134147	0.03	0.00	0.07	0.10
4L8	2013/08/12	14:40:14	4.9	93.2	3.8	36.2	49.2	-26.226	-	28.134432	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:40:45	6.7	128.8	5.4	50.9	70.7	-26.226	-	28.134072	0.02	0.00	0.08	0.10
4L8	2013/08/12	14:41:16	5.8	112.1	5.2	48.8	62.7	26.2262	-	28.133837	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:41:46	4.1	80.7	4.1	38.3	49.5	26.2267	-	28.13333	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:42:17	4.5	89	4.8	44.6	49.3	26.2271	-	28.132875	0.02	0.00	0.06	0.07
4L8	2013/08/12	14:42:48	3.8	74.4	3.7	34.1	41.8	26.2274	-	28.132665	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:43:18	3.9	76.5	4.1	38.3	42.8	26.2274	-	28.132662	0.02	0.00	0.05	0.06
4L8	2013/08/12	14:43:49	5.2	99.5	4	38.3	52.7	26.2274	-	28.132665	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:44:24	6.2	122.6	6.4	59.3	70.5	26.2276	-	28.132702	0.03	0.00	0.08	0.10
4L8	2013/08/12	14:44:51	8.2	151.7	4.6	44.6	81.4	26.2283	-	28.132708	0.02	0.00	0.10	0.12
4L8	2013/08/12	14:45:22	8.8	164.5	5.2	50.9	87	26.2284	-	28.13274	0.02	0.00	0.11	0.13
4L8	2013/08/12	14:45:53	6.7	128.9	5.9	55.1	76.6	26.2284	-	28.13258	0.02	0.00	0.08	0.11
4L8	2013/08/12	14:46:23	7.5	143.5	5.8	55.1	76.7	26.2282	-	28.132708	0.02	0.00	0.09	0.12
4L8	2013/08/12	14:46:54	7.2	133	3.9	38.3	70.9	26.2282	-	28.132703	0.02	0.00	0.09	0.10
4L8	2013/08/12	14:47:25	7.7	143.5	4.6	44.6	73.1	26.2282	-	28.132698	0.02	0.00	0.09	0.11

4L8	2013/08/12	14:47:56	4.6	89.1	4.3	40.4	49	26.2278	28.132702	0.02	0.00	0.06	0.07
4L8	2013/08/12	14:48:26	5.5	105.8	4.5	42.5	54.3	26.2277	28.132525	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:48:57	5.3	112.1	8.6	78.1	66.7	26.2277	28.132597	0.03	0.00	0.07	0.10
4L8	2013/08/12	14:49:29	7.9	151.7	6	57.1	79	-26.228	28.132482	0.02	0.00	0.10	0.12
4L8	2013/08/12	14:49:59	4.5	89.1	4.6	42.5	51.8	26.2284	28.132343	0.02	0.00	0.06	0.07
4L8	2013/08/12	14:50:30	5.9	112.1	4	38.3	55.7	26.2284	28.132347	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:51:01	4.1	84.9	5.8	53	51.1	26.2283	28.132172	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:51:31	5.7	107.9	3.8	36.2	55.3	26.2283	28.131832	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:52:02	5.1	103.7	6.2	57.2	58	26.2282	28.131938	0.03	0.00	0.06	0.09
4L8	2013/08/12	14:52:33	5.7	112.1	5.9	55.1	62.3	-26.228	28.131997	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:53:03	5.5	110	6.4	59.3	63.3	26.2277	28.13208	0.03	0.00	0.07	0.09
4L8	2013/08/12	14:53:35	5.4	103.7	4.5	42.5	53.5	26.2276	28.132475	0.02	0.00	0.07	0.08
4L8	2013/08/12	14:54:05	5.7	114.2	6.7	61.3	62.5	26.2279	28.132368	0.03	0.00	0.07	0.10
4L8	2013/08/12	14:54:36	5.2	103.6	5.5	50.8	56.7	26.2282	28.132223	0.02	0.00	0.06	0.09
4L8	2013/08/12	14:55:07	6.5	120.5	3.7	36.2	60.3	-26.228	28.132147	0.02	0.00	0.08	0.10
4L8	2013/08/12	14:55:38	5.1	99.5	4.8	44.6	57.9	26.2278	28.132313	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:56:08	5.4	105.8	5	46.7	59.5	26.2282	28.132192	0.02	0.00	0.07	0.09
4L8	2013/08/12	14:56:39	4.7	91.1	4.3	40.4	56.1	26.2282	28.131943	0.02	0.00	0.06	0.08
4L8	2013/08/12	14:57:10	6.1	116.2	4.4	42.5	58.5	-26.228	28.132213	0.02	0.00	0.08	0.09
4L8	2013/08/12	14:57:40	4.1	84.9	5.8	53	50	26.2275	28.132495	0.02	0.00	0.05	0.07
4L8	2013/08/12	14:58:12	4.4	89.1	5.3	48.8	51.6	26.2274	28.132637	0.02	0.00	0.05	0.08
4L8	2013/08/13	09:16:50	12.3	233.7	8.6	82.4	119.8	26.2279	28.131487	0.03	0.00	0.15	0.19
4L8	2013/08/13	09:17:21	5.8	110	4.5	42.5	61.1	26.2279	28.131755	0.02	0.00	0.07	0.09
4L8	2013/08/13	09:17:52	4.5	91.2	5.5	50.9	52.1	26.2281	28.131942	0.02	0.00	0.06	0.08
4L8	2013/08/13	09:18:22	2.1	47.2	4.5	40.4	37.2	26.2281	28.131825	0.02	0.00	0.03	0.04
4L8	2013/08/13	09:18:53	2.9	61.9	5.2	46.7	41.3	26.2281	28.13181	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:19:24	3.7	72.3	3.9	36.2	42.9	26.2281	28.131822	0.02	0.00	0.05	0.06

4L8	2013/08/13	09:19:54	4.9	95.3	4.8	44.6	55.9	26.2281	28.131918	0.02	0.00	0.06	0.08
4L8	2013/08/13	09:20:25	5.4	105.8	5.5	50.9	62.5	26.2281	28.13194	0.02	0.00	0.07	0.09
4L8	2013/08/13	09:20:57	4.2	86.8	6	55	50.2	26.2283	28.131898	0.02	0.00	0.05	0.08
4L8	2013/08/13	09:21:27	5.2	105.8	6.7	61.4	68.5	26.2283	28.131817	0.03	0.00	0.06	0.09
4L8	2013/08/13	09:21:58	8.7	162.4	4.8	46.7	82.8	26.2281	28.13162	0.02	0.00	0.11	0.13
4L8	2013/08/13	09:22:29	8.1	151.9	4.8	46.7	74.1	26.2279	28.131667	0.02	0.00	0.10	0.12
4L8	2013/08/13	09:23:00	5.5	107.9	5.2	48.8	59.4	26.2278	28.131508	0.02	0.00	0.07	0.09
4L8	2013/08/13	09:23:30	2.8	61.8	5.7	50.8	43	26.2278	28.131202	0.02	0.00	0.03	0.06
4L8	2013/08/13	09:24:01	1.6	43	6.5	57.1	38.8	26.2278	28.131208	0.03	0.00	0.02	0.05
4L8	2013/08/13	09:24:32	2.5	51.4	3.5	32	34.6	26.2279	28.131192	0.01	0.00	0.03	0.05
4L8	2013/08/13	09:25:02	1.1	34.6	6.8	59.2	35	26.2282	28.131187	0.03	0.00	0.01	0.04
4L8	2013/08/13	09:25:33	7.6	143.5	5.1	48.8	77.7	26.2283	28.130868	0.02	0.00	0.09	0.11
4L8	2013/08/13	09:26:05	11.9	223	7.2	69.7	115.8	26.2282	28.13061	0.03	0.00	0.15	0.18
4L8	2013/08/13	09:26:35	9.6	181.2	6.6	63.5	90.7	26.2282	28.130613	0.03	0.00	0.12	0.15
4L8	2013/08/13	09:27:07	4.1	80.6	4.4	40.4	46.5	26.2279	28.130765	0.02	0.00	0.05	0.07
4L8	2013/08/13	09:27:37	1.9	45.1	5	44.6	33.9	26.2282	28.130853	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:28:08	4	80.6	4.9	44.6	47.9	-26.228	28.13106	0.02	0.00	0.05	0.07
4L8	2013/08/13	09:28:39	3.4	74.4	6.8	61.3	47.7	26.2281	28.130952	0.03	0.00	0.04	0.07
4L8	2013/08/13	09:29:09	3.7	74.3	4.1	38.3	37.8	26.2278	28.130768	0.02	0.00	0.05	0.06
4L8	2013/08/13	09:29:40	3	61.8	4.4	40.4	35.6	26.2276	28.130605	0.02	0.00	0.04	0.05
4L8	2013/08/13	09:30:11	1.9	40.9	3.3	29.9	26.8	26.2272	28.1307	0.01	0.00	0.02	0.04
4L8	2013/08/13	09:30:41	3.1	66	5.4	48.7	40.1	26.2271	28.131068	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:31:12	0.9	30.5	6.1	52.9	31.9	26.2275	28.131108	0.02	0.00	0.01	0.04
4L8	2013/08/13	09:31:43	1.5	40.9	6.2	55	33.7	26.2277	28.130962	0.03	0.00	0.02	0.04
4L8	2013/08/13	09:32:13	1.2	34.6	5.5	48.7	30	26.2275	28.130737	0.02	0.00	0.01	0.04
4L8	2013/08/13	09:32:44	1.4	36.7	5	44.6	28	26.2274	28.130938	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:33:15	1.3	36.7	6	52.9	28.4	26.2276	28.13082	0.02	0.00	0.02	0.04

4L8	2013/08/13	09:33:45	3.8	74.3	3.6	34.1	37.2	26.2274	-	28.130762	0.01	0.00	0.05	0.06
4L8	2013/08/13	09:34:17	1.9	38.8	2.9	25.7	28.4	26.2278	-	28.13068	0.01	0.00	0.02	0.04
4L8	2013/08/13	09:34:47	2.9	61.8	4.9	44.6	38.6	26.2279	-	28.130512	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:35:18	4.3	80.6	2.9	27.8	41.7	26.2279	-	28.130498	0.01	0.00	0.05	0.06
4L8	2013/08/13	09:35:49	2.9	61.8	4.9	44.6	39.5	26.2279	-	28.130448	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:36:20	2.2	51.3	6	52.9	42.2	26.2282	-	28.130438	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:36:51	2.1	45.1	3.6	32	34.2	26.2285	-	28.130335	0.01	0.00	0.03	0.04
4L8	2013/08/13	09:37:22	1.5	32.5	2.9	25.7	28.2	26.2285	-	28.130337	0.01	0.00	0.02	0.03
4L8	2013/08/13	09:37:52	1.4	36.7	5.1	44.6	34.3	26.2285	-	28.130337	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:38:23	2.4	49.3	3.1	27.8	34.3	26.2285	-	28.130335	0.01	0.00	0.03	0.04
4L8	2013/08/13	09:38:54	2.1	47.2	4.8	42.5	34.9	26.2285	-	28.130337	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:39:24	2.8	59.7	4.5	40.4	36.3	26.2286	-	28.13014	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:39:55	3.6	70.2	3.7	34.1	40.6	26.2284	-	28.12995	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:40:26	3.9	76.5	3.9	36.2	43.1	-26.228	-	28.129952	0.02	0.00	0.05	0.06
4L8	2013/08/13	09:40:59	2.4	49.3	3.5	32	30.8	26.2276	-	28.129905	0.01	0.00	0.03	0.04
4L8	2013/08/13	09:41:28	2.5	51.3	3.5	32	31.2	26.2272	-	28.129988	0.01	0.00	0.03	0.05
4L8	2013/08/13	09:41:58	3.2	61.8	2.7	25.7	33.6	26.2272	-	28.130473	0.01	0.00	0.04	0.05
4L8	2013/08/13	09:42:29	1	26.3	3.9	34.1	27.9	26.2276	-	28.130448	0.02	0.00	0.01	0.03
4L8	2013/08/13	09:43:00	3.6	70.2	3.4	32	40.4	26.2279	-	28.130342	0.01	0.00	0.04	0.06
4L8	2013/08/13	09:43:30	2.9	59.7	4	36.2	42.5	26.2279	-	28.130342	0.02	0.00	0.04	0.05
4L8	2013/08/13	09:44:01	2	47.2	5	44.6	32.3	26.2283	-	28.130275	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:44:32	2.1	45.1	4	36.2	30.4	26.2284	-	28.13021	0.02	0.00	0.03	0.04
4L8	2013/08/13	09:45:02	2.1	55.5	7.9	69.6	41.8	26.2284	-	28.130213	0.03	0.00	0.03	0.06
4L8	2013/08/13	09:45:33	2.4	53.4	5	44.6	33.9	26.2284	-	28.130213	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:46:04	2.3	51.4	4.5	40.4	32.7	26.2284	-	28.130212	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:46:35	2.7	55.5	4	36.2	32.9	26.2284	-	28.130212	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:47:06	1.4	34.6	4.1	36.2	26.1	26.2284	-	28.130205	0.02	0.00	0.02	0.03

4L8	2013/08/13	09:47:36	1.7	36.7	2.8	25.7	21.9	26.2284	28.130203	0.01	0.00	0.02	0.03
4L8	2013/08/13	09:48:07	2.9	59.7	4	36.2	31.9	26.2284	28.130203	0.02	0.00	0.04	0.05
4L8	2013/08/13	09:48:38	2.1	45.1	3.8	34.1	30.4	26.2284	28.130205	0.02	0.00	0.03	0.04
4L8	2013/08/13	09:49:08	2.7	55.5	4	36.2	33.4	26.2284	28.130207	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:49:39	0.6	24.2	5.8	50.8	26.6	26.2284	28.130208	0.02	0.00	0.01	0.03
4L8	2013/08/13	09:50:10	2.1	49.3	5.7	50.8	37.4	26.2284	28.130208	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:50:40	2.2	49.3	4.5	40.4	31.7	26.2284	28.130208	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:51:12	1.5	34.6	3.8	34.1	24.5	26.2284	28.13021	0.02	0.00	0.02	0.03
4L8	2013/08/13	09:51:43	2.6	53.4	3.7	34.1	32.4	26.2284	28.130212	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:52:13	1.8	43	5	44.6	29.9	26.2284	28.130212	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:52:44	1.6	38.8	4.5	40.4	28.6	26.2284	28.13021	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:53:15	2.8	57.6	4	36.2	33.4	26.2284	28.130208	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:53:46	3.1	61.8	3.5	32	37.8	26.2284	28.130197	0.01	0.00	0.04	0.05
4L8	2013/08/13	09:54:16	2.6	55.5	4.2	38.3	32.7	26.2281	28.130168	0.02	0.00	0.03	0.05
4L8	2013/08/13	09:54:47	1.4	36.7	5.1	44.6	32.2	26.2277	28.130057	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:55:18	2	40.9	2.8	25.7	26.7	26.2275	28.130232	0.01	0.00	0.02	0.04
4L8	2013/08/13	09:55:48	4.4	89	5.3	48.7	49.3	26.2278	28.130252	0.02	0.00	0.05	0.08
4L8	2013/08/13	09:56:20	3.4	68	3.9	36.2	36.1	-26.228	28.12986	0.02	0.00	0.04	0.06
4L8	2013/08/13	09:56:51	1.5	38.8	5	44.6	29.2	26.2274	28.129805	0.02	0.00	0.02	0.04
4L8	2013/08/13	09:57:22	2.8	55.5	2.8	25.8	29	26.2271	28.130115	0.01	0.00	0.03	0.05
4L8	2013/08/13	09:57:52	1.7	45.1	6.2	55	34.3	26.2271	28.130678	0.03	0.00	0.02	0.05
4L8	2013/08/13	09:58:23	4.2	86.9	6	55	53.1	26.2269	28.131193	0.02	0.00	0.05	0.08
4L8	2013/08/13	09:58:54	3.4	61.8	1.3	13.2	31.4	26.2268	28.131443	0.01	0.00	0.04	0.05
4L8	2013/08/13	09:59:25	3	61.8	4	36.2	36.3	26.2266	28.131538	0.02	0.00	0.04	0.05
4L8	2013/08/13	09:59:55	2.2	49.3	4.7	42.5	33.1	26.2268	28.131215	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:00:26	1.4	30.5	2.4	21.6	19.4	26.2264	28.131237	0.01	0.00	0.02	0.03
4L8	2013/08/13	10:00:57	1.6	36.7	3.8	34.1	25.1	-26.226	28.131225	0.02	0.00	0.02	0.04

4L8	2013/08/13	10:01:28	4.9	95.2	4	38.3	48.4	26.2257	28.130973	0.02	0.00	0.06	0.08
4L8	2013/08/13	10:01:59	2.5	53.5	4.2	38.3	32.3	26.2259	28.130543	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:02:30	4.6	89	3.8	36.2	47.9	26.2259	28.130328	0.02	0.00	0.06	0.07
4L8	2013/08/13	10:03:01	7.3	135.1	3.6	36.2	62.9	26.2258	28.130415	0.01	0.00	0.09	0.10
4L8	2013/08/13	10:03:31	3.7	72.3	3.2	29.9	40.2	26.2257	28.130827	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:04:02	5.3	101.6	4	38.3	54.6	26.2257	28.130232	0.02	0.00	0.07	0.08
4L8	2013/08/13	10:04:33	4.6	93.2	5.8	53	55.1	26.2256	28.130048	0.02	0.00	0.06	0.08
4L8	2013/08/13	10:05:03	6.9	133	5.3	50.9	67	26.2256	28.130487	0.02	0.00	0.08	0.11
4L8	2013/08/13	10:05:34	3.7	78.5	5.8	52.9	46.1	26.2255	28.130873	0.02	0.00	0.05	0.07
4L8	2013/08/13	10:06:05	1.1	26.3	3.1	27.8	20.6	26.2257	28.130865	0.01	0.00	0.01	0.03
4L8	2013/08/13	10:06:35	3.8	74.3	3.9	36.2	39.1	-26.226	28.131162	0.02	0.00	0.05	0.06
4L8	2013/08/13	10:07:06	2.2	43	2.1	19.5	23	-26.226	28.130618	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:07:37	2.6	55.5	4.2	38.3	35.6	26.2261	28.130432	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:08:08	3.4	74.3	6.3	57.1	44.8	26.2263	28.130227	0.03	0.00	0.04	0.07
4L8	2013/08/13	10:08:39	2	45.1	4.3	38.3	31.3	26.2268	28.13023	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:09:09	1.4	36.7	5.3	46.7	27.5	26.2271	28.130267	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:09:40	3.6	72.3	4.4	40.4	44.3	-26.227	28.130362	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:10:11	4	78.5	4.1	38.3	42.5	26.2269	28.13037	0.02	0.00	0.05	0.07
4L8	2013/08/13	10:10:41	2.8	57.6	4	36.2	36.5	26.2264	28.130397	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:11:12	4	76.4	3.2	29.9	39.4	26.2261	28.130487	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:11:43	4.3	80.6	2.9	27.8	42.6	26.2261	28.130487	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:12:14	3.8	74.4	3.4	32	41	26.2261	28.130492	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:12:44	4.5	80.6	0.9	11.1	35.7	26.2261	28.130495	0.00	0.00	0.06	0.06
4L8	2013/08/13	10:13:15	4.7	86.9	2.6	25.7	43.3	26.2261	28.130495	0.01	0.00	0.06	0.07
4L8	2013/08/13	10:13:46	3.8	74.3	3.7	34.1	40.1	26.2261	28.130495	0.02	0.00	0.05	0.06
4L8	2013/08/13	10:14:16	4.5	84.8	2.9	27.8	42.5	26.2261	28.130497	0.01	0.00	0.06	0.07
4L8	2013/08/13	10:14:47	4.2	80.6	3.6	34.1	44.9	26.2261	28.1305	0.01	0.00	0.05	0.07

4L8	2013/08/13	10:15:17	3.7	82.7	8	71.7	54	26.2261	-	28.1305	0.03	0.00	0.05	0.08
4L8	2013/08/13	10:15:49	3.6	68.1	2.5	23.7	33.9	26.2261	-	28.130502	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:16:19	3.8	74.3	3.4	32	40.7	26.2261	-	28.130502	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:16:50	4	76.4	3.2	29.9	40.4	26.2261	-	28.130502	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:17:21	3.4	68.1	4.2	38.3	38.7	26.2261	-	28.130502	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:17:51	4.5	86.9	3.6	34.1	44.9	26.2264	-	28.130558	0.01	0.00	0.06	0.07
4L8	2013/08/13	10:18:22	2.2	47.2	3.5	32	30.5	26.2269	-	28.130583	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:18:53	2.6	55.5	4.7	42.5	36.8	26.2267	-	28.13072	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:19:23	3.9	74.3	2.9	27.8	35.4	26.2263	-	28.130723	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:19:54	4.1	76.4	2.4	23.7	38.5	26.2262	-	28.130878	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:20:25	2.6	55.5	4.7	42.5	34.2	26.2267	-	28.130777	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:20:56	2.8	55.5	2.8	25.7	30.2	26.2269	-	28.130758	0.01	0.00	0.03	0.05
4L8	2013/08/13	10:21:26	1.6	36.7	3.8	34.1	25.7	26.2265	-	28.130992	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:21:57	2.9	59.7	4	36.2	34	26.2262	-	28.13103	0.02	0.00	0.04	0.05
4L8	2013/08/13	10:22:28	1.9	43	4.3	38.3	30.8	-26.226	-	28.131145	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:22:58	3.9	76.4	3.4	32	37.6	26.2265	-	28.13106	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:23:29	2.7	61.8	6.2	55	43.5	26.2269	-	28.130935	0.03	0.00	0.03	0.06
4L8	2013/08/13	10:24:00	2.6	55.5	4.7	42.5	37.2	-26.227	-	28.130727	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:24:31	3.6	74.4	4.9	44.6	44.6	-26.227	-	28.130575	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:25:01	4.7	97.4	6.7	61.3	57.1	26.2271	-	28.130167	0.03	0.00	0.06	0.09
4L8	2013/08/13	10:25:32	3.3	66	3.5	32	37	26.2271	-	28.130167	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:26:05	1	28.4	4.8	42.5	27.5	-26.227	-	28.129837	0.02	0.00	0.01	0.03
4L8	2013/08/13	10:26:33	2.4	47.2	2.8	25.8	30.8	26.2266	-	28.129662	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:27:04	3.1	61.8	3.5	32	36.2	26.2262	-	28.129658	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:27:35	3.7	72.3	3.7	34.1	42.1	-26.226	-	28.129885	0.02	0.00	0.05	0.06
4L8	2013/08/13	10:28:05	3.2	66	4.7	42.5	38.3	26.2261	-	28.13019	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:28:36	3.6	76.4	5.8	52.9	46	26.2265	-	28.13014	0.02	0.00	0.04	0.07

4L8	2013/08/13	10:29:07	2.9	55.5	2	19.5	26.3	26.2269	-	28.13016	0.01	0.00	0.04	0.04
4L8	2013/08/13	10:29:38	4.4	80.6	2.2	21.6	40.1	26.2271	-	28.129943	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:30:08	2.3	45.1	2.6	23.7	26.6	-26.227	-	28.129903	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:30:39	3.4	72.3	5.4	48.7	42.5	-26.227	-	28.129898	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:31:10	2.9	59.6	4.2	38.2	34.7	-26.227	-	28.129898	0.02	0.00	0.04	0.05
4L8	2013/08/13	10:31:41	3.8	74.4	3.9	36.2	40.5	-26.227	-	28.129898	0.02	0.00	0.05	0.06
4L8	2013/08/13	10:32:12	2.5	51.4	3.3	29.9	33	26.2269	-	28.129887	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:32:43	3.6	72.3	4.1	38.3	39.2	26.2266	-	28.129715	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:33:13	3	57.6	2.5	23.7	31	26.2262	-	28.129667	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:33:44	3.8	70.2	2	19.5	31.8	26.2261	-	28.129745	0.01	0.00	0.05	0.05
4L8	2013/08/13	10:34:15	3.3	66	3.4	32	36	-26.226	-	28.12974	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:34:45	3.3	68.1	4.7	42.5	42.1	26.2261	-	28.130085	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:35:16	3.2	61.8	2.5	23.7	32.2	26.2264	-	28.130062	0.01	0.00	0.04	0.05
4L8	2013/08/13	10:35:47	2.8	59.7	4.5	40.4	37.9	26.2267	-	28.130047	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:36:18	3.7	72.3	3.2	29.9	38.3	-26.227	-	28.129997	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:36:48	1.3	34.6	4.8	42.5	28	26.2266	-	28.12989	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:37:19	2.7	53.5	3.3	29.9	33.6	26.2262	-	28.129822	0.01	0.00	0.03	0.05
4L8	2013/08/13	10:37:50	2.4	49.3	3.3	29.9	30.1	26.2263	-	28.130057	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:38:21	3.5	72.3	4.9	44.6	39.7	26.2266	-	28.129915	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:38:51	1.6	32.5	2.4	21.6	21.7	26.2262	-	28.129995	0.01	0.00	0.02	0.03
4L8	2013/08/13	10:39:22	3.7	72.3	3.4	32	40.7	26.2266	-	28.129942	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:39:53	3.7	72.3	3.2	29.9	34.8	-26.227	-	28.129873	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:40:23	2.7	57.6	4.7	42.5	33.9	26.2271	-	28.129805	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:40:54	2	38.8	1.9	17.4	25.9	26.2268	-	28.1298	0.01	0.00	0.02	0.03
4L8	2013/08/13	10:41:25	2.6	49.3	2.1	19.5	30	26.2264	-	28.129553	0.01	0.00	0.03	0.04
4L8	2013/08/13	10:41:55	4.4	80.6	2.2	21.6	39.8	26.2266	-	28.129515	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:42:26	3.5	70.2	4.2	38.3	43.1	26.2266	-	28.129483	0.02	0.00	0.04	0.06

4L8	2013/08/13	10:42:57	4	80.7	5.1	46.7	50.8	26.2267	28.129462	0.02	0.00	0.05	0.07
4L8	2013/08/13	10:43:28	2.7	57.6	4.5	40.4	35.9	26.2268	28.129462	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:43:58	2.9	68.1	7.8	69.7	47.9	26.2272	28.12963	0.03	0.00	0.04	0.07
4L8	2013/08/13	10:44:29	3.5	72.3	5.1	46.7	42.6	26.2276	28.129688	0.02	0.00	0.04	0.06
4L8	2013/08/13	10:45:00	3.7	68.1	1.8	17.4	38.7	26.2275	28.129487	0.01	0.00	0.05	0.05
4L8	2013/08/13	10:45:30	1.7	43	5.5	48.7	34.4	26.2273	28.129657	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:46:02	4.3	84.7	4.1	38.3	43.9	26.2275	28.129512	0.02	0.00	0.05	0.07
4L8	2013/08/13	10:46:33	4.2	80.6	3.6	34.1	41.4	26.2273	28.129682	0.01	0.00	0.05	0.07
4L8	2013/08/13	10:47:04	4.6	97.4	7.5	67.6	58.2	26.2272	28.129347	0.03	0.00	0.06	0.09
4L8	2013/08/13	10:47:35	6.4	120.5	4.2	40.4	60.8	26.2271	28.129357	0.02	0.00	0.08	0.10
4L8	2013/08/13	10:48:05	5.4	103.7	4.5	42.5	57.9	-26.227	28.129303	0.02	0.00	0.07	0.08
4L8	2013/08/13	10:48:36	2.8	57.7	4.2	38.3	38.2	26.2268	28.129233	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:49:07	3.1	61.8	3.7	34.1	35.7	26.2265	28.12914	0.02	0.00	0.04	0.05
4L8	2013/08/13	10:49:37	2	45.1	4.5	40.4	32.7	26.2264	28.12916	0.02	0.00	0.02	0.04
4L8	2013/08/13	10:50:08	5.2	95.3	2.4	23.7	48.2	26.2262	28.1291	0.01	0.00	0.06	0.07
4L8	2013/08/13	10:50:39	4.5	84.8	3.1	29.9	42.7	26.2263	28.12933	0.01	0.00	0.06	0.07
4L8	2013/08/13	10:56:37	1	22.1	1.9	17.4	14.9	26.2265	28.129272	0.01	0.00	0.01	0.02
4L8	2013/08/13	10:57:08	1.6	34.6	3.1	27.8	22.2	26.2265	28.129273	0.01	0.00	0.02	0.03
4L8	2013/08/13	10:57:39	2	43	3.3	29.9	24.1	26.2265	28.129275	0.01	0.00	0.02	0.04
4L8	2013/08/13	10:58:09	2.6	55.6	4.5	40.4	37.7	26.2264	28.129278	0.02	0.00	0.03	0.05
4L8	2013/08/13	10:58:40	2.8	55.5	3	27.8	34.8	26.2263	28.12955	0.01	0.00	0.03	0.05
4L8	2013/08/13	10:59:10	3.9	74.4	3.2	29.9	43.3	26.2264	28.129922	0.01	0.00	0.05	0.06
4L8	2013/08/13	10:59:41	3.4	68.1	3.7	34.1	41.9	-26.227	28.129898	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:00:12	5.6	105.8	3.5	34.1	55	-26.227	28.129673	0.01	0.00	0.07	0.08
4L8	2013/08/13	11:00:43	3.6	70.1	3.2	29.9	39.3	-26.227	28.129603	0.01	0.00	0.04	0.06
4L8	2013/08/13	11:01:14	3.5	74.4	5.6	50.8	45	26.2273	28.12967	0.02	0.00	0.04	0.07
4L8	2013/08/13	11:01:45	4.2	89	6.5	59.2	51.7	26.2277	28.129725	0.03	0.00	0.05	0.08

4L8	2013/08/13	11:02:15	2.9	57.6	3.5	32	33.7	26.2279	-	28.12969	0.01	0.00	0.04	0.05
4L8	2013/08/13	11:02:46	2.4	49.3	3.3	29.9	28.7	26.2278	-	28.129627	0.01	0.00	0.03	0.04
4L8	2013/08/13	11:03:17	3.2	68.1	5.1	46.7	41.6	26.2278	-	28.129685	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:03:47	3.4	70.2	4.9	44.6	40.5	-26.228	-	28.129628	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:04:18	5.7	112	5.7	52.9	59.7	-26.228	-	28.129625	0.02	0.00	0.07	0.09
4L8	2013/08/13	11:04:49	4.1	78.5	3.2	29.9	40.6	-26.228	-	28.129642	0.01	0.00	0.05	0.06
4L8	2013/08/13	11:05:19	3.5	68.1	2.9	27.8	33.8	26.2279	-	28.129703	0.01	0.00	0.04	0.05
4L8	2013/08/13	11:05:50	2.9	61.8	4.9	44.6	39.8	26.2275	-	28.129718	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:06:21	4.4	86.9	4.3	40.4	48.3	-26.227	-	28.129588	0.02	0.00	0.05	0.07
4L8	2013/08/13	11:06:52	3.4	72.3	5.4	48.7	40.1	-26.227	-	28.129723	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:07:23	3.5	72.3	4.9	44.6	42.9	26.2274	-	28.12981	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:07:53	3.3	70.2	5.6	50.8	46	-26.228	-	28.129877	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:08:24	8.2	164.4	9.4	86.5	90.3	26.2285	-	28.129802	0.04	0.00	0.10	0.14
4L8	2013/08/13	11:08:54	4.6	89	4.3	40.4	52.8	26.2285	-	28.129512	0.02	0.00	0.06	0.07
4L8	2013/08/13	11:09:25	9.3	170.7	4	40.4	79.6	26.2285	-	28.129427	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:09:56	4.9	99.5	6.2	57.2	59	26.2285	-	28.129655	0.03	0.00	0.06	0.09
4L8	2013/08/13	11:10:27	6.7	128.8	5.6	53	69.3	26.2282	-	28.129387	0.02	0.00	0.08	0.11
4L8	2013/08/13	11:10:58	12.7	231.7	5	51	117.5	26.2279	-	28.12923	0.02	0.00	0.16	0.18
4L8	2013/08/13	11:11:28	13.7	252.7	6.8	67.7	122.3	26.2275	-	28.129112	0.03	0.00	0.17	0.20
4L8	2013/08/13	11:11:59	17.6	328.3	9.9	97.1	158.8	26.2271	-	28.128895	0.04	0.00	0.22	0.26
4L8	2013/08/13	11:12:30	9.8	181.3	5.2	50.9	93.8	26.2267	-	28.128828	0.02	0.00	0.12	0.14
4L8	2013/08/13	11:13:00	3.7	80.7	6.8	61.3	50.2	26.2265	-	28.128865	0.03	0.00	0.05	0.07
4L8	2013/08/13	11:13:31	5.8	109.9	4.2	40.4	52.6	26.2266	-	28.12904	0.02	0.00	0.07	0.09
4L8	2013/08/13	11:14:02	3.7	74.4	4.2	38.3	43.9	26.2266	-	28.129022	0.02	0.00	0.05	0.06
4L8	2013/08/13	11:14:32	4.7	99.5	7.5	67.6	65.9	26.2268	-	28.129093	0.03	0.00	0.06	0.09
4L8	2013/08/13	11:15:03	7.7	145.6	5	48.8	70.2	26.2268	-	28.129115	0.02	0.00	0.09	0.12
4L8	2013/08/13	11:15:34	7.1	135.1	5.1	48.8	66.1	26.2272	-	28.129242	0.02	0.00	0.09	0.11

4L8	2013/08/13	11:16:05	6.8	130.8	5.9	55	70.4	26.2272	-	28.129252	0.02	0.00	0.08	0.11
4L8	2013/08/13	11:16:36	8.9	166.6	5	48.8	82	26.2272	-	28.129238	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:17:06	4.3	82.7	3.6	34.1	44.9	26.2274	-	28.129337	0.01	0.00	0.05	0.07
4L8	2013/08/13	11:17:38	4.6	86.9	3.4	32	44	26.2277	-	28.129463	0.01	0.00	0.06	0.07
4L8	2013/08/13	11:18:08	5.2	99.5	4.1	38.3	56.4	26.2281	-	28.129553	0.02	0.00	0.06	0.08
4L8	2013/08/13	11:18:39	6.1	120.5	6.6	61.3	67.8	26.2283	-	28.129472	0.03	0.00	0.08	0.10
4L8	2013/08/13	11:19:10	12	219	5	50.9	106.8	-26.228	-	28.129378	0.02	0.00	0.15	0.17
4L8	2013/08/13	11:19:40	12.9	238	6.4	63.5	121.9	26.2277	-	28.129273	0.03	0.00	0.16	0.18
4L8	2013/08/13	11:20:11	15.4	288.5	9.6	92.9	144.6	26.2276	-	28.12924	0.04	0.00	0.19	0.23
4L8	2013/08/13	11:20:42	16.8	307	7.3	74	153.7	26.2276	-	28.129228	0.03	0.00	0.21	0.24
4L8	2013/08/13	11:21:13	15.4	275.7	4.3	46.8	124.4	-26.227	-	28.128958	0.02	0.00	0.19	0.21
4L8	2013/08/13	11:21:44	11.3	208.5	5.8	57.2	101.6	26.2267	-	28.128947	0.02	0.00	0.14	0.16
4L8	2013/08/13	11:22:14	13.6	250.5	6.6	65.6	124.9	26.2272	-	28.129142	0.03	0.00	0.17	0.19
4L8	2013/08/13	11:22:45	10.9	200.2	5.3	53	100.6	26.2272	-	28.129153	0.02	0.00	0.13	0.16
4L8	2013/08/13	11:23:16	9.8	183.4	5.9	57.2	97.9	26.2273	-	28.129192	0.02	0.00	0.12	0.14
4L8	2013/08/13	11:23:47	13.2	242.2	6.1	61.4	122.5	26.2274	-	28.129195	0.02	0.00	0.16	0.19
4L8	2013/08/13	11:24:17	6.4	124.6	5.6	53	69.4	26.2279	-	28.129427	0.02	0.00	0.08	0.10
4L8	2013/08/13	11:24:48	6.3	126.8	7.6	69.7	72.8	26.2284	-	28.129512	0.03	0.00	0.08	0.11
4L8	2013/08/13	11:25:18	3.4	68.1	3.7	34.1	42.4	26.2285	-	28.129847	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:25:50	3.9	74.3	3.2	29.9	41	26.2282	-	28.129895	0.01	0.00	0.05	0.06
4L8	2013/08/13	11:26:21	2.7	59.7	5.4	48.7	38.8	26.2278	-	28.12981	0.02	0.00	0.03	0.06
4L8	2013/08/13	11:26:51	3	57.6	2.8	25.8	37.4	26.2279	-	28.129878	0.01	0.00	0.04	0.05
4L8	2013/08/13	11:27:22	6.7	124.6	3.7	36.2	64.6	26.2284	-	28.129902	0.02	0.00	0.08	0.10
4L8	2013/08/13	11:27:53	8.9	164.4	4.2	42.5	79.9	26.2285	-	28.129695	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:28:24	7	128.8	3.4	34.1	65	26.2286	-	28.129462	0.01	0.00	0.09	0.10
4L8	2013/08/13	11:28:55	4.9	93.2	3.6	34.1	50.6	26.2284	-	28.129205	0.01	0.00	0.06	0.07
4L8	2013/08/13	11:29:25	6.2	118.3	4.4	42.5	57.2	26.2284	-	28.129203	0.02	0.00	0.08	0.09

4L8	2013/08/13	11:29:56	4.8	93.2	4.5	42.5	48	26.2283	28.129173	0.02	0.00	0.06	0.08
4L8	2013/08/13	11:30:27	4.6	91.1	5.1	46.7	51.6	26.2283	28.129172	0.02	0.00	0.06	0.08
4L8	2013/08/13	11:36:35	8.8	166.6	6.2	59.3	86.2	26.2272	28.128767	0.03	0.00	0.11	0.13
4L8	2013/08/13	11:37:05	11.1	208.4	7	67.7	100.7	26.2269	28.128673	0.03	0.00	0.14	0.17
4L8	2013/08/13	11:37:36	7.7	147.7	6	57.2	76.6	26.2265	28.128562	0.02	0.00	0.09	0.12
4L8	2013/08/13	11:38:07	7	143.6	9.2	84.4	88.1	26.2264	28.128545	0.04	0.00	0.09	0.12
4L8	2013/08/13	11:38:37	8.5	162.3	6.5	61.4	85.3	26.2264	28.128542	0.03	0.00	0.10	0.13
4L8	2013/08/13	11:39:08	7.3	137.2	5.1	48.8	76.1	26.2264	28.12854	0.02	0.00	0.09	0.11
4L8	2013/08/13	11:39:39	6.2	126.8	8.6	78.1	77.9	26.2264	28.12854	0.03	0.00	0.08	0.11
4L8	2013/08/13	11:40:10	7.6	149.8	7.7	71.8	84.7	26.2266	28.12857	0.03	0.00	0.09	0.12
4L8	2013/08/13	11:40:41	10.6	191.6	3.7	38.3	92.2	26.2268	28.128647	0.02	0.00	0.13	0.15
4L8	2013/08/13	11:41:12	10.7	202.3	7	67.7	105.5	26.2271	28.12875	0.03	0.00	0.13	0.16
4L8	2013/08/13	11:41:42	9.2	170.8	5	48.8	85.1	26.2274	28.128953	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:42:13	10.9	198	3.9	40.5	91.9	26.2277	28.129085	0.02	0.00	0.13	0.15
4L8	2013/08/13	11:42:44	8.7	164.5	6	57.2	85.3	-26.228	28.129152	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:43:14	9.5	172.9	3.5	36.3	86.3	26.2279	28.1291	0.01	0.00	0.12	0.13
4L8	2013/08/13	11:43:45	8.9	166.6	5.5	53	86	26.2276	28.128948	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:44:16	11.4	208.6	4.8	48.9	102.2	26.2273	28.128867	0.02	0.00	0.14	0.16
4L8	2013/08/13	11:44:47	12.9	242.2	8.1	78.2	123.3	26.2273	28.128782	0.03	0.00	0.16	0.19
4L8	2013/08/13	11:45:17	7.8	147.7	5.5	53	77.5	26.2274	28.128768	0.02	0.00	0.10	0.12
4L8	2013/08/13	11:45:49	7.5	145.5	6.5	61.3	81.7	26.2276	28.12875	0.03	0.00	0.09	0.12
4L8	2013/08/13	11:46:20	9.1	168.7	4.7	46.7	83.9	26.2276	28.128752	0.02	0.00	0.11	0.13
4L8	2013/08/13	11:46:51	7.1	131	3.7	36.3	69.4	26.2276	28.128752	0.02	0.00	0.09	0.10
4L8	2013/08/13	11:47:22	7.1	143.6	9.3	84.4	93.6	26.2277	28.128803	0.04	0.00	0.09	0.13
4L8	2013/08/13	11:47:52	5.7	110	5.2	48.8	62.7	26.2282	28.128775	0.02	0.00	0.07	0.09
4L8	2013/08/13	11:48:23	8.1	149.8	4.1	40.4	72.9	26.2284	28.128903	0.02	0.00	0.10	0.12
4L8	2013/08/13	11:48:54	6.4	122.6	4.9	46.7	63.3	26.2283	28.129252	0.02	0.00	0.08	0.10

4L8	2013/08/13	11:49:24	6.3	118.4	4.2	40.4	65.3	26.2284	-	28.129332	0.02	0.00	0.08	0.09
4L8	2013/08/13	11:49:55	6.1	116.2	4.5	42.5	60.7	26.2285	-	28.129685	0.02	0.00	0.08	0.09
4L8	2013/08/13	11:50:25	3.6	72.3	3.9	36.2	40	26.2283	-	28.129908	0.02	0.00	0.04	0.06
4L8	2013/08/13	11:50:56	2.8	59.7	4.9	44.6	36.7	26.2278	-	28.129818	0.02	0.00	0.03	0.05
4L8	2013/08/13	11:51:27	2.3	49.3	4	36.2	34	26.2274	-	28.129808	0.02	0.00	0.03	0.04
4L8	2013/08/13	11:51:58	2.8	55.5	2.8	25.7	28.1	26.2272	-	28.129782	0.01	0.00	0.03	0.05
4L8	2013/08/13	12:38:53	9.2	170.7	4.7	46.7	81.4	26.2256	-	28.128625	0.02	0.00	0.11	0.13
4L8	2013/08/13	12:39:24	8.8	162.4	4	40.4	76.8	-26.226	-	28.128432	0.02	0.00	0.11	0.12
4L8	2013/08/13	12:39:55	6.7	131	6.1	57.2	74.4	26.2256	-	28.128588	0.02	0.00	0.08	0.11
4L8	2013/08/13	12:40:25	8	154	6.5	61.4	82.4	26.2252	-	28.128718	0.03	0.00	0.10	0.12
4L8	2013/08/13	12:40:56	7.2	135.1	4.6	44.6	70.7	26.2246	-	28.128943	0.02	0.00	0.09	0.11
4L8	2013/08/13	12:41:27	8.4	154	4.1	40.5	79.3	26.2243	-	28.129355	0.02	0.00	0.10	0.12
4L8	2013/08/13	12:41:57	8.1	156.1	7	65.6	82	26.2244	-	28.129322	0.03	0.00	0.10	0.13
4L8	2013/08/13	12:42:29	8.5	156.1	4	40.4	75.2	26.2242	-	28.129388	0.02	0.00	0.10	0.12
4L8	2013/08/13	12:43:00	7.4	143.4	6.8	63.4	79.6	26.2243	-	28.129623	0.03	0.00	0.09	0.12
4L8	2013/08/13	12:43:30	6.1	112.1	3	30	57.3	26.2241	-	28.12998	0.01	0.00	0.08	0.09
4L8	2013/08/13	12:44:01	6.3	120.5	4.9	46.7	64.9	26.2238	-	28.129638	0.02	0.00	0.08	0.10
4L8	2013/08/13	12:44:32	6	114.2	4.7	44.6	63.1	-26.224	-	28.129557	0.02	0.00	0.07	0.09
4L8	2013/08/13	12:45:02	6.2	116.3	4	38.3	59.5	26.2236	-	28.129695	0.02	0.00	0.08	0.09
4L8	2013/08/13	12:45:33	8.2	156	5.7	55.1	78.3	26.2232	-	28.129845	0.02	0.00	0.10	0.12
4L8	2013/08/13	12:46:04	8.2	149.8	3.1	32.1	70.4	26.2226	-	28.130255	0.01	0.00	0.10	0.11
4L8	2013/08/13	12:46:35	7.4	135.2	2.9	30	69.9	26.2221	-	28.13057	0.01	0.00	0.09	0.10
4L8	2013/08/13	12:47:05	8.6	158.2	4	40.4	80.3	26.2222	-	28.13061	0.02	0.00	0.11	0.12
4L8	2013/08/13	12:47:36	7.1	137.3	5.8	55.1	76.5	26.2218	-	28.130868	0.02	0.00	0.09	0.11
4L8	2013/08/13	12:48:07	10	179	2.5	27.9	82.1	26.2213	-	28.131277	0.01	0.00	0.12	0.13
4L8	2013/08/13	12:48:38	9.3	179.2	7.6	71.9	94	26.2208	-	28.131855	0.03	0.00	0.11	0.15
4L8	2013/08/13	12:49:09	8.9	166.6	5.2	50.9	83.7	26.2203	-	28.13249	0.02	0.00	0.11	0.13

4L8	2013/08/13	12:49:40	6.6	126.8	5.2	48.8	70.1	-26.22	28.132877	0.02	0.00	0.08	0.10
4L8	2013/08/13	12:50:10	8.2	158.2	7.2	67.7	85.7	26.2201	28.133133	0.03	0.00	0.10	0.13
4L8	2013/08/13	12:50:41	6.5	122.6	4.7	44.6	66.4	26.2205	28.13295	0.02	0.00	0.08	0.10
4L8	2013/08/13	12:51:12	9.3	177	6.9	65.6	89.6	26.2208	28.133222	0.03	0.00	0.11	0.14
4L8	2013/08/13	12:51:42	14	256.8	6.3	63.5	124.4	26.2211	28.133115	0.03	0.00	0.17	0.20
4L8	2013/08/13	12:52:13	5.2	103.7	6.2	57.2	65.2	26.2216	28.132783	0.03	0.00	0.06	0.09
4L8	2013/08/13	12:52:44	7.8	152	7.5	69.8	88.7	26.2218	28.13239	0.03	0.00	0.10	0.13
4L8	2013/08/13	12:53:15	14	256.5	5.8	59.3	121.9	26.2222	28.131965	0.02	0.00	0.17	0.20
4L8	2013/08/13	12:53:46	11.9	221.2	6.5	63.5	113.2	26.2222	28.131862	0.03	0.00	0.15	0.17
4L8	2013/08/13	12:54:17	12.5	229.5	5.9	59.3	110.8	26.2222	28.13186	0.02	0.00	0.15	0.18
4L8	2013/08/13	12:54:47	6.7	135.2	8.3	76	86.9	26.2222	28.131857	0.03	0.00	0.08	0.12
4L8	2013/08/13	12:55:18	3.1	64	5	44.6	54.1	26.2222	28.131642	0.02	0.00	0.04	0.06
4L8	2013/08/13	12:55:49	7.2	135.1	4.4	42.5	74.4	26.2223	28.13148	0.02	0.00	0.09	0.11
4L8	2013/08/13	12:56:20	7.6	145.6	5.8	55.1	76.8	26.2224	28.131285	0.02	0.00	0.09	0.12
4L8	2013/08/13	12:56:50	8.6	160.3	4.8	46.7	82.9	26.2224	28.131617	0.02	0.00	0.11	0.13
4L8	2013/08/13	12:57:21	7.8	145.6	4.3	42.5	77.6	26.2226	28.13147	0.02	0.00	0.10	0.11
4L8	2013/08/13	12:57:52	6.6	126.8	5.4	50.9	72.3	26.2229	28.131365	0.02	0.00	0.08	0.10
4L8	2013/08/13	13:04:16	6.7	126.8	4.7	44.6	69.3	26.2219	28.13089	0.02	0.00	0.08	0.10
4L8	2013/08/13	13:04:47	7.6	141.4	4.6	44.6	73.2	26.2215	28.13123	0.02	0.00	0.09	0.11
4L8	2013/08/13	13:05:17	7.3	141.5	6.3	59.3	78.2	26.2209	28.13186	0.03	0.00	0.09	0.12
4L8	2013/08/13	13:05:48	5.9	116.3	5.7	53	65.2	26.2206	28.132347	0.02	0.00	0.07	0.10
4L8	2013/08/13	13:06:19	6.1	118.4	5.4	50.9	66.2	26.2201	28.132865	0.02	0.00	0.08	0.10
4L8	2013/08/13	13:06:49	6.2	124.7	7.1	65.5	73.9	26.2205	28.132898	0.03	0.00	0.08	0.11
4L8	2013/08/13	13:07:21	7.9	152	6.8	63.5	83.9	26.2208	28.132987	0.03	0.00	0.10	0.12
4L8	2013/08/13	13:07:51	7.6	147.7	7	65.6	81.2	-26.221	28.133172	0.03	0.00	0.09	0.12
4L8	2013/08/13	13:08:26	10.6	191.7	3.9	40.4	94.5	-26.221	28.133033	0.02	0.00	0.13	0.15
4L8	2013/08/13	13:09:01	7.3	143.6	7	65.6	80.1	26.2213	28.132768	0.03	0.00	0.09	0.12

4L8	2013/08/13	13:09:45	4	87	7.5	67.6	56.9	-	26.2215	28.132442	0.03	0.00	0.05	0.08
4L8	2013/08/13	13:10:17	4.6	97.5	7.7	69.7	64.2	-	26.2216	28.132183	0.03	0.00	0.06	0.09
4L8	2013/08/13	13:10:54	8.5	160.3	5.7	55.1	80	-	26.2214	28.132418	0.02	0.00	0.10	0.13
4L8	2013/08/13	13:11:37	8.2	156.1	5.8	55.1	82.5	-26.221	26.2214	28.132608	0.02	0.00	0.10	0.12
4L8	2013/08/13	13:12:14	6.5	124.7	5.4	50.9	73.1	-	26.2212	28.13266	0.02	0.00	0.08	0.10
4L8	2013/08/13	13:12:55	8.5	160.3	5.5	53	85.2	-26.221	26.2214	28.132457	0.02	0.00	0.10	0.13
4L8	2013/08/13	13:13:35	10.1	183.4	3.7	38.4	85.1	-	26.2208	28.132587	0.02	0.00	0.12	0.14
4L8	2013/08/13	13:14:10	5.1	103.8	6.7	61.4	69.1	-	26.2208	28.132552	0.03	0.00	0.06	0.09
4L8	2013/08/13	13:14:46	6.8	132.9	6.1	57.1	69.7	-	26.2205	28.132575	0.02	0.00	0.08	0.11
4L8	2013/08/13	13:15:16	7.8	145.6	4.8	46.7	73.1	-	26.2204	28.132817	0.02	0.00	0.10	0.12
4L8	2013/08/13	13:15:46	9.3	175	6.2	59.3	88.9	-	26.2207	28.132707	0.03	0.00	0.11	0.14
4L8	2013/08/13	13:16:18	7.4	147.7	8	73.9	79.5	-	26.2207	28.132892	0.03	0.00	0.09	0.12
4L8	2013/08/13	13:16:48	7.7	147.7	6.3	59.3	77.8	-	26.2205	28.132572	0.03	0.00	0.09	0.12
4L8	2013/08/13	13:17:19	7.5	147.7	7.2	67.7	78.9	-	26.2208	28.1323	0.03	0.00	0.09	0.12
4L8	2013/08/13	13:17:50	6.2	118.4	4.7	44.6	65.1	-	26.2212	28.131838	0.02	0.00	0.08	0.10
4L8	2013/08/13	13:18:20	7.9	154	7.2	67.6	81.7	-	26.2209	28.132067	0.03	0.00	0.10	0.13
4L8	2013/08/13	13:18:51	7	124.7	2	21.6	61	-	26.2208	28.132385	0.01	0.00	0.09	0.09
4L8	2013/08/13	13:19:22	7.1	133.1	4.1	40.4	65.8	-	26.2211	28.132158	0.02	0.00	0.09	0.10
4L8	2013/08/13	13:36:36	2	34.6	0	0.7	13.7	-26.224	26.2214	28.130483	0.00	0.00	0.02	0.02
4L8	2013/08/13	13:37:06	1.8	32.6	0.4	4.9	18.1	-26.224	26.2214	28.130488	0.00	0.00	0.02	0.02
4L8	2013/08/13	13:37:37	1.9	32.6	0	0.7	15.8	-26.224	26.2214	28.130487	0.00	0.00	0.02	0.02
4L8	2013/08/13	13:38:08	1	20	1.5	13.2	14.8	-26.224	26.2214	28.13049	0.01	0.00	0.01	0.02
4L8	2013/08/13	13:38:38	1.2	20	0	0.7	10.1	-26.224	26.2214	28.130488	0.00	0.00	0.01	0.01
4L8	2013/08/14	09:44:09	3.1	68.1	6.1	55	44.8	-	26.2241	28.132132	0.02	0.00	0.04	0.06
4L8	2013/08/14	09:44:40	2.7	72.3	10.7	94.7	58.6	-	26.2241	28.132135	0.04	0.00	0.03	0.08
4L8	2013/08/14	09:45:11	3.2	70.2	5.9	52.9	44.9	-	26.2241	28.132138	0.02	0.00	0.04	0.06
4L8	2013/08/14	09:45:41	5	101.5	6.2	57.1	56.4	-	26.2241	28.13214	0.03	0.00	0.06	0.09

4L8	2013/ 08/14	09:46: 12	4.2	82.7	4.4	40.4	47.3	-	26.2241	28.132142	0.02	0.00	0.05	0.07
4L8	2013/ 08/14	09:46: 43	2	47.2	5.5	48.7	35.8	-26.224	28.131958	28.131958	0.02	0.00	0.02	0.05
4L8	2013/ 08/14	09:47: 13	2.4	51.4	4	36.2	32.9	-26.224	28.131322	28.131322	0.02	0.00	0.03	0.05
4L8	2013/ 08/14	09:47: 44	10.1	191.8	7.6	71.9	103.3	-	26.2239	28.130845	0.03	0.00	0.12	0.16
4L8	2013/ 08/14	09:48: 15	6.6	128.8	6.1	57.2	70.4	-26.224	28.13025	28.13025	0.02	0.00	0.08	0.11
4L8	2013/ 08/14	09:48: 46	4.8	91.2	3.8	36.2	51.7	-26.224	28.129948	28.129948	0.02	0.00	0.06	0.07
4L8	2013/ 08/14	09:49: 16	6.4	122.5	4.7	44.6	61.8	-26.224	28.129952	28.129952	0.02	0.00	0.08	0.10
4L8	2013/ 08/14	09:49: 47	5.2	99.5	4.3	40.4	56.3	-26.224	28.129957	28.129957	0.02	0.00	0.06	0.08
4L8	2013/ 08/14	09:50: 18	6.8	130.9	5.4	50.9	71.5	-	26.2239	28.129655	0.02	0.00	0.08	0.11
4L8	2013/ 08/14	09:50: 48	7.5	141.4	5.1	48.8	77.9	-	26.2238	28.12961	0.02	0.00	0.09	0.11
4L8	2013/ 08/14	09:51: 19	6	114.2	4.7	44.6	65.1	-	26.2234	28.13	0.02	0.00	0.07	0.09
4L8	2013/ 08/14	09:51: 50	9.3	175	5.9	57.2	88	-	26.2229	28.130255	0.02	0.00	0.11	0.14
4L8	2013/ 08/14	09:52: 20	8	154.1	7	65.6	86.4	-	26.2226	28.130465	0.03	0.00	0.10	0.13
4L8	2013/ 08/14	09:52: 51	9	170.8	6.4	61.4	88.5	-	26.2224	28.130747	0.03	0.00	0.11	0.14
4L8	2013/ 08/14	09:53: 23	10.3	191.6	5.8	57.2	95.5	-	26.2221	28.130907	0.02	0.00	0.13	0.15
4L8	2013/ 08/14	09:53: 54	7.3	137.2	4.9	46.7	71.9	-	26.2219	28.131063	0.02	0.00	0.09	0.11
4L8	2013/ 08/14	09:54: 24	11.3	204.3	4.1	42.6	96.9	-	26.2216	28.131248	0.02	0.00	0.14	0.16
4L8	2013/ 08/14	09:54: 55	7.7	137.3	2.2	23.7	65.6	-	26.2218	28.131488	0.01	0.00	0.09	0.10
4L8	2013/ 08/14	09:55: 26	9.7	181.3	5.4	53	89.8	-	26.2222	28.131367	0.02	0.00	0.12	0.14
4L8	2013/ 08/14	09:55: 57	8.7	160.3	4.5	44.6	80.5	-	26.2225	28.131113	0.02	0.00	0.11	0.13
4L8	2013/ 08/14	09:56: 27	7.9	156.2	8.2	76.1	89.2	-	26.2224	28.130828	0.03	0.00	0.10	0.13
4L8	2013/ 08/14	09:56: 58	7.9	149.8	5.5	53	77.6	-	26.2222	28.13078	0.02	0.00	0.10	0.12
4L8	2013/ 08/14	09:57: 29	7.9	151.9	6.5	61.4	78.9	-26.222	28.13081	28.13081	0.03	0.00	0.10	0.12
4L8	2013/ 08/14	09:57: 59	6.2	118.4	4.9	46.7	65.7	-26.222	28.13081	28.13081	0.02	0.00	0.08	0.10
4L8	2013/ 08/14	09:58: 31	6.5	126.6	5.9	55	72.4	-26.222	28.130808	28.130808	0.02	0.00	0.08	0.10
4L8	2013/ 08/14	09:59: 02	5.7	116.3	7.4	67.6	72.8	-26.222	28.130922	28.130922	0.03	0.00	0.07	0.10
4L8	2013/ 08/14	09:59: 33	6.4	124.7	5.7	53	69.6	-26.222	28.130762	28.130762	0.02	0.00	0.08	0.10

4L8	2013/08/14	10:00:03	5.9	114.2	5.2	48.8	70.6	-26.222	28.13077	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:00:34	9.2	168.6	3.7	38.3	78.9	26.2222	28.130582	0.02	0.00	0.11	0.13
4L8	2013/08/14	10:01:05	5.5	105.9	4.3	40.4	57.4	26.2226	28.13029	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:01:36	7.8	145.7	4.8	46.7	78.2	26.2229	28.130115	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:02:06	15.9	286.3	4.9	53.1	131.4	26.2231	28.130248	0.02	0.00	0.20	0.22
4L8	2013/08/14	10:02:37	7.3	133.1	3.2	32.1	66	26.2229	28.130272	0.01	0.00	0.09	0.10
4L8	2013/08/14	10:03:08	5.8	107.9	3.3	32.1	56	26.2233	28.130102	0.01	0.00	0.07	0.08
4L8	2013/08/14	10:03:40	10.1	189.3	5.8	57.1	89.8	26.2236	28.129972	0.02	0.00	0.12	0.15
4L8	2013/08/14	10:04:10	4.1	84.9	5.6	50.9	50.9	26.2238	28.130078	0.02	0.00	0.05	0.07
4L8	2013/08/14	10:04:41	4.5	91.2	5.8	53	56.7	26.2234	28.13032	0.02	0.00	0.06	0.08
4L8	2013/08/14	10:05:12	4.6	91.1	4.8	44.6	54.4	26.2233	28.13016	0.02	0.00	0.06	0.08
4L8	2013/08/14	10:05:43	8.4	158.1	5.3	50.9	81	26.2237	28.130013	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:06:13	4.7	86.9	2.1	21.6	41.7	26.2236	28.13011	0.01	0.00	0.06	0.07
4L8	2013/08/14	10:06:44	4.2	82.7	4.1	38.3	47.2	26.2234	28.130267	0.02	0.00	0.05	0.07
4L8	2013/08/14	10:07:14	7.1	137.3	5.8	55.1	77	26.2234	28.130273	0.02	0.00	0.09	0.11
4L8	2013/08/14	10:07:45	7.1	130.9	3.2	32.1	66.3	26.2232	28.130472	0.01	0.00	0.09	0.10
4L8	2013/08/14	10:08:20	7.6	141.4	3.9	38.3	68.9	26.2234	28.130362	0.02	0.00	0.09	0.11
4L8	2013/08/14	10:08:47	7.1	128.8	2.7	27.9	63.4	26.2236	28.130443	0.01	0.00	0.09	0.10
4L8	2013/08/14	10:09:17	4.7	89	3.6	34.1	48.6	26.2236	28.130482	0.01	0.00	0.06	0.07
4L8	2013/08/14	10:09:48	6.1	120.4	6.1	57.1	65.3	26.2236	28.13049	0.02	0.00	0.08	0.10
4L8	2013/08/14	10:10:19	5.4	105.8	5.5	50.9	63.7	26.2236	28.1305	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:10:50	8	149.8	4.5	44.6	72.4	26.2236	28.130493	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:11:20	8.6	158.2	4.3	42.5	78.3	26.2235	28.1306	0.02	0.00	0.11	0.12
4L8	2013/08/14	10:11:51	6.1	118.4	5.2	48.8	66.9	26.2233	28.130755	0.02	0.00	0.08	0.10
4L8	2013/08/14	10:12:22	3.1	74.4	8.8	78.1	56	26.2232	28.130863	0.04	0.00	0.04	0.07
4L8	2013/08/14	10:12:53	6.3	122.6	5.4	50.9	67.2	26.2232	28.130945	0.02	0.00	0.08	0.10
4L8	2013/08/14	10:13:23	4.8	97.4	6	55.1	59.7	26.2231	28.130968	0.02	0.00	0.06	0.08

4L8	2013/08/14	10:13:54	5.4	105.8	5.2	48.8	60	26.2232	28.131048	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:14:25	5.5	107.9	5.2	48.8	63.1	26.2232	28.131112	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:14:56	5.6	110	5.5	50.9	61	26.2233	28.131207	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:15:26	6.3	122.5	5.4	50.9	66.1	26.2231	28.131487	0.02	0.00	0.08	0.10
4L8	2013/08/14	10:15:57	7.3	137.2	4.6	44.6	70.1	-26.223	28.13192	0.02	0.00	0.09	0.11
4L8	2013/08/14	10:16:28	8.1	154	5.8	55.1	82	26.2229	28.131638	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:16:58	6.3	118.3	4	38.3	60.2	-26.223	28.132002	0.02	0.00	0.08	0.09
4L8	2013/08/14	10:17:29	5.3	103.7	5.2	48.8	56.7	26.2229	28.132102	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:18:00	5.4	109.9	7.2	65.5	64.9	-26.223	28.13202	0.03	0.00	0.07	0.10
4L8	2013/08/14	10:18:32	3.4	76.4	7.3	65.4	55	-26.223	28.131997	0.03	0.00	0.04	0.07
4L8	2013/08/14	10:19:02	3.8	74.4	3.9	36.2	42.1	26.2232	28.131607	0.02	0.00	0.05	0.06
4L8	2013/08/14	10:19:33	2	45.1	4.8	42.5	35.5	26.2233	28.131497	0.02	0.00	0.02	0.04
4L8	2013/08/14	10:20:04	3	59.7	3.5	32	35.9	26.2233	28.131472	0.01	0.00	0.04	0.05
4L8	2013/08/14	10:20:35	4.5	89	4.8	44.6	51.8	26.2232	28.13187	0.02	0.00	0.06	0.07
4L8	2013/08/14	10:21:05	5.2	99.5	4.3	40.4	52.9	-26.223	28.132368	0.02	0.00	0.06	0.08
4L8	2013/08/14	10:21:36	2.3	53.5	5.5	48.7	40.2	26.2232	28.132783	0.02	0.00	0.03	0.05
4L8	2013/08/14	10:22:07	6.5	122.5	4.4	42.5	60.4	26.2231	28.13333	0.02	0.00	0.08	0.10
4L8	2013/08/14	10:22:37	5.6	112	5.9	55	58.1	-26.223	28.133867	0.02	0.00	0.07	0.09
4L8	2013/08/14	10:23:08	3	66	5.9	52.9	43.6	26.2228	28.134103	0.02	0.00	0.04	0.06
4L8	2013/08/14	10:23:40	4.1	80.6	3.9	36.2	46.1	26.2225	28.134377	0.02	0.00	0.05	0.07
4L8	2013/08/14	10:24:10	3.9	74.4	2.9	27.8	38.2	26.2222	28.134805	0.01	0.00	0.05	0.06
4L8	2013/08/14	10:24:41	2.3	51.4	5	44.6	35.2	26.2219	28.134797	0.02	0.00	0.03	0.05
4L8	2013/08/14	10:25:12	3.9	78.6	4.6	42.5	45.6	26.2217	28.134558	0.02	0.00	0.05	0.07
4L8	2013/08/14	10:25:42	7.1	137.2	6.3	59.3	73.9	26.2213	28.134415	0.03	0.00	0.09	0.11
4L8	2013/08/14	10:26:13	10.8	198	4.3	44.6	91.8	26.2211	28.134758	0.02	0.00	0.13	0.15
4L8	2013/08/14	10:26:44	9.4	179.2	6.9	65.6	91.7	26.2211	28.134842	0.03	0.00	0.12	0.14
4L8	2013/08/14	10:27:14	8.7	162.4	5.2	50.9	81.5	-26.221	28.134493	0.02	0.00	0.11	0.13

4L8	2013/08/14	10:27:45	9	166.6	4.2	42.5	79.4	26.2211	-	28.134632	0.02	0.00	0.11	0.13
4L8	2013/08/14	10:28:20	9.4	179.2	6.9	65.6	91.5	26.2211	-	28.1344	0.03	0.00	0.12	0.14
4L8	2013/08/14	10:52:55	5.7	116.3	7.4	67.6	71.6	26.2228	-	28.131817	0.03	0.00	0.07	0.10
4L8	2013/08/14	10:53:26	8.7	172.8	9.1	84.4	90.5	26.2229	-	28.131688	0.04	0.00	0.11	0.14
4L8	2013/08/14	10:53:56	8.6	162.4	6.2	59.3	88	26.2227	-	28.131953	0.03	0.00	0.11	0.13
4L8	2013/08/14	10:54:27	7	131	4.2	40.4	70.9	26.2226	-	28.13186	0.02	0.00	0.09	0.10
4L8	2013/08/14	10:54:58	8	151.9	5.8	55.1	81.2	26.2226	-	28.131787	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:55:29	9.2	168.7	3.7	38.4	79.5	26.2227	-	28.131418	0.02	0.00	0.11	0.13
4L8	2013/08/14	10:55:59	9.3	170.8	4.5	44.7	83	26.2229	-	28.131173	0.02	0.00	0.11	0.13
4L8	2013/08/14	10:56:30	8.3	154	4.3	42.5	75.3	26.2227	-	28.131177	0.02	0.00	0.10	0.12
4L8	2013/08/14	10:57:01	10	183.2	4.7	46.7	88.8	26.2223	-	28.131272	0.02	0.00	0.12	0.14
4L8	2013/08/14	10:57:32	10.2	187.6	4.4	44.6	89.4	-26.222	-	28.131097	0.02	0.00	0.13	0.14
4L8	2013/08/14	10:58:03	9.1	166.6	3.8	38.4	80.4	26.2218	-	28.131328	0.02	0.00	0.11	0.13
4L8	2013/08/14	10:58:33	10.5	191.8	4.4	44.7	96.2	26.2221	-	28.131192	0.02	0.00	0.13	0.15
4L8	2013/08/14	10:59:04	9.8	181.3	4.9	48.8	93.5	26.2223	-	28.130845	0.02	0.00	0.12	0.14
4L8	2013/08/14	10:59:35	8.8	164.5	5.5	53	87.4	26.2223	-	28.131237	0.02	0.00	0.11	0.13
4L8	2013/08/14	11:00:06	8.6	168.7	8.6	80.2	91.8	26.2217	-	28.131413	0.03	0.00	0.11	0.14
4L8	2013/08/14	11:00:36	7.8	147.7	5	48.8	73.2	26.2212	-	28.131765	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:01:07	9.8	179.1	3.9	40.4	83.4	26.2208	-	28.132242	0.02	0.00	0.12	0.14
4L8	2013/08/14	11:01:38	7.4	141.5	6.1	57.2	78	26.2203	-	28.132683	0.02	0.00	0.09	0.12
4L8	2013/08/14	11:06:36	6.9	137.2	7.8	71.8	75	26.2209	-	28.1332	0.03	0.00	0.08	0.12
4L8	2013/08/14	11:07:07	6.8	137.2	8	73.9	76.9	26.2208	-	28.13311	0.03	0.00	0.08	0.12
4L8	2013/08/14	11:07:38	6.8	133.1	6.3	59.3	74.2	26.2208	-	28.133078	0.03	0.00	0.08	0.11
4L8	2013/08/14	11:08:08	9.5	172.9	3.5	36.3	83.8	26.2208	-	28.132857	0.01	0.00	0.12	0.13
4L8	2013/08/14	11:08:39	9.4	170.8	4	40.5	89	26.2208	-	28.132685	0.02	0.00	0.12	0.13
4L8	2013/08/14	11:09:10	10.8	202.3	6.8	65.6	103.3	-26.221	-	28.13271	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:09:40	8	154.1	7	65.6	83.4	26.2211	-	28.132922	0.03	0.00	0.10	0.13

4L8	2013/08/14	11:10:11	9.4	175	5.4	53	85.4	26.2209	-	28.13275	0.02	0.00	0.12	0.14
4L8	2013/08/14	11:10:42	7.9	153.9	7	65.5	82	26.2209	-	28.132583	0.03	0.00	0.10	0.13
4L8	2013/08/14	11:11:13	4.3	97.5	9.4	84.4	68.5	26.2208	-	28.13286	0.04	0.00	0.05	0.09
4L8	2013/08/14	11:11:44	7.1	133	4.2	40.4	69.8	26.2206	-	28.133122	0.02	0.00	0.09	0.10
4L8	2013/08/14	11:12:14	8	156.1	7.2	67.7	84.4	26.2204	-	28.133215	0.03	0.00	0.10	0.13
4L8	2013/08/14	11:12:45	8.1	156.1	6.7	63.5	78	26.2206	-	28.133332	0.03	0.00	0.10	0.13
4L8	2013/08/14	11:13:16	6.8	137.3	8	74	82.1	26.2209	-	28.13371	0.03	0.00	0.08	0.12
4L8	2013/08/14	11:13:46	10.3	196	7.3	69.8	102.4	26.2208	-	28.13418	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:14:17	10.9	204.4	6.8	65.6	102.3	26.2205	-	28.134417	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:14:48	9.2	177.1	7.4	69.8	97.6	26.2202	-	28.134125	0.03	0.00	0.11	0.14
4L8	2013/08/14	11:15:18	12.5	229.5	5.4	55.1	107.6	26.2202	-	28.133822	0.02	0.00	0.15	0.18
4L8	2013/08/14	11:15:50	10	185.5	5.7	55.1	98.7	26.2204	-	28.133528	0.02	0.00	0.12	0.15
4L8	2013/08/14	11:16:20	7.5	145.8	7.1	65.6	87.7	26.2204	-	28.133808	0.03	0.00	0.09	0.12
4L8	2013/08/14	11:16:51	11.2	208.6	6.5	63.5	105.6	26.2204	-	28.133823	0.03	0.00	0.14	0.16
4L8	2013/08/14	11:17:22	10.6	198.1	6.1	59.3	102.8	26.2206	-	28.134223	0.02	0.00	0.13	0.16
4L8	2013/08/14	11:17:52	10.2	187.6	5.1	50.9	93.4	26.2206	-	28.133692	0.02	0.00	0.13	0.15
4L8	2013/08/14	11:18:23	9.3	181.3	8.3	78.2	98	26.2203	-	28.133415	0.03	0.00	0.11	0.15
4L8	2013/08/14	11:18:53	10.6	198.1	6.5	63.5	98.9	26.2203	-	28.133595	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:19:24	10.2	193.9	7.3	69.8	100.9	26.2206	-	28.13337	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:19:55	11.2	204.4	4.3	44.7	98.2	26.2205	-	28.133915	0.02	0.00	0.14	0.16
4L8	2013/08/14	11:20:26	12	227.4	8.1	78.2	112.3	26.2205	-	28.133533	0.03	0.00	0.15	0.18
4L8	2013/08/14	11:20:57	8.4	162.4	7.4	69.8	87.9	26.2202	-	28.133578	0.03	0.00	0.10	0.13
4L8	2013/08/14	11:21:27	11.1	202.3	4.3	44.7	93.6	26.2201	-	28.133478	0.02	0.00	0.14	0.15
4L8	2013/08/14	11:21:58	6.5	126.8	6.1	57.2	71.7	26.2202	-	28.13337	0.02	0.00	0.08	0.10
4L8	2013/08/14	11:22:29	8	154	6.5	61.4	82.8	26.2202	-	28.13337	0.03	0.00	0.10	0.12
4L8	2013/08/14	11:22:59	7.8	152	7	65.6	82.5	26.2202	-	28.13337	0.03	0.00	0.10	0.12
4L8	2013/08/14	11:23:30	13.8	252.7	5.8	59.4	120.6	26.2201	-	28.133357	0.02	0.00	0.17	0.19

4L8	2013/08/14	11:24:00	10.3	185.5	3	32.1	89.1	26.2198	-	28.13348	0.01	0.00	0.13	0.14
4L8	2013/08/14	11:24:32	7.2	135.2	4.9	46.7	74.1	26.2194	-	28.133753	0.02	0.00	0.09	0.11
4L8	2013/08/14	11:25:02	8.4	154	3.8	38.4	72.3	26.2198	-	28.133582	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:31:01	11	196.1	2.7	30	95.7	26.2191	-	28.133977	0.01	0.00	0.14	0.15
4L8	2013/08/14	11:31:32	10.7	200.2	6.1	59.3	100	-26.219	-	28.134147	0.02	0.00	0.13	0.16
4L8	2013/08/14	11:32:03	10.1	189.7	6.9	65.6	102.7	-26.219	-	28.134573	0.03	0.00	0.12	0.15
4L8	2013/08/14	11:32:33	8.2	154	4.8	46.7	77.4	26.2195	-	28.134697	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:33:04	7.7	147.7	6	57.2	78.7	26.2198	-	28.134458	0.02	0.00	0.09	0.12
4L8	2013/08/14	11:33:35	8.5	158.2	4.5	44.6	77.5	-26.22	-	28.134065	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:34:06	7.1	141.4	7.5	69.7	76.6	26.2197	-	28.134195	0.03	0.00	0.09	0.12
4L8	2013/08/14	11:34:37	10.9	202.1	6	59.3	101	26.2193	-	28.13414	0.02	0.00	0.13	0.16
4L8	2013/08/14	11:35:08	10.9	202.3	6.3	61.4	107.5	-26.219	-	28.13432	0.03	0.00	0.13	0.16
4L8	2013/08/14	11:35:38	12.2	225.3	6.2	61.4	109.7	-26.219	-	28.134312	0.03	0.00	0.15	0.18
4L8	2013/08/14	11:36:09	8.6	162.5	6.2	59.3	91.2	-26.219	-	28.134307	0.03	0.00	0.11	0.13
4L8	2013/08/14	11:36:40	7.6	149.8	7.5	69.8	84	26.2192	-	28.134528	0.03	0.00	0.09	0.12
4L8	2013/08/14	11:37:10	7.9	147.8	4.8	46.7	76.2	26.2196	-	28.134372	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:37:41	9.7	183.4	6.9	65.6	96.9	26.2192	-	28.13433	0.03	0.00	0.12	0.15
4L8	2013/08/14	11:38:12	8.3	158.2	6	57.2	86	26.2196	-	28.133928	0.02	0.00	0.10	0.13
4L8	2013/08/14	11:38:43	9.5	181.3	6.9	65.6	95	26.2195	-	28.133758	0.03	0.00	0.12	0.15
4L8	2013/08/14	11:39:13	7	135.2	5.9	55.1	75	-26.22	-	28.133518	0.02	0.00	0.09	0.11
4L8	2013/08/14	11:39:45	9.2	172.8	5.9	57.2	92.1	26.2202	-	28.133748	0.02	0.00	0.11	0.14
4L8	2013/08/14	11:40:15	12	221.1	5.9	59.3	104.7	26.2205	-	28.13347	0.02	0.00	0.15	0.17
4L8	2013/08/14	11:40:46	12.6	229.5	4.9	50.9	106.7	26.2206	-	28.133855	0.02	0.00	0.16	0.18
4L8	2013/08/14	11:41:17	11.8	219.1	6.7	65.6	110.7	26.2204	-	28.134063	0.03	0.00	0.15	0.17
4L8	2013/08/14	11:41:47	11.9	219	5.5	55.1	104.5	26.2206	-	28.133965	0.02	0.00	0.15	0.17
4L8	2013/08/14	11:42:18	9.2	177.2	7.9	74	95.5	26.2204	-	28.133508	0.03	0.00	0.11	0.15
4L8	2013/08/14	11:42:49	6	114.3	4.2	40.5	64.6	26.2202	-	28.133745	0.02	0.00	0.07	0.09

4L8	2013/08/14	11:43:20	8	152	5.8	55.1	80.7	26.2202	-	28.133738	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:43:50	7.3	139.4	5.8	55.1	76.4	-26.22	-	28.13395	0.02	0.00	0.09	0.11
4L8	2013/08/14	11:44:21	7.7	145.7	5.3	50.9	75.6	26.2199	-	28.134323	0.02	0.00	0.09	0.12
4L8	2013/08/14	11:44:53	8.1	153.9	6	57.1	85.5	26.2197	-	28.134633	0.02	0.00	0.10	0.12
4L8	2013/08/14	11:45:24	10.4	191.8	5.1	50.9	93.4	26.2198	-	28.134837	0.02	0.00	0.13	0.15
4L8	2013/08/14	11:45:54	9.2	183.5	10.3	95	107.3	26.2204	-	28.134555	0.04	0.00	0.11	0.16
4L8	2013/08/14	11:46:25	10	200.2	11.4	105.4	110.7	26.2202	-	28.134775	0.05	0.00	0.12	0.17
4L8	2013/08/14	11:46:56	3.8	87	9.2	82.3	63.5	26.2205	-	28.134892	0.04	0.00	0.05	0.08
4L8	2013/08/14	11:47:26	10.5	193.9	5.1	50.9	90.2	26.2206	-	28.135122	0.02	0.00	0.13	0.15
4L8	2013/08/14	11:47:57	8.7	164.5	6.2	59.3	85.7	26.2207	-	28.135153	0.03	0.00	0.11	0.13
4L8	2013/08/14	11:48:28	12	223.3	6.4	63.5	109.4	26.2209	-	28.134908	0.03	0.00	0.15	0.17
4L8	2013/08/14	11:57:05	6.8	137.2	8	73.9	75.7	26.2207	-	28.135298	0.03	0.00	0.08	0.12
4L8	2013/08/14	11:57:36	10.2	189.7	5.8	57.2	93.5	26.2207	-	28.13528	0.02	0.00	0.13	0.15
4L8	2013/08/14	11:58:07	12.8	229.5	3.2	36.3	102.4	26.2208	-	28.134842	0.01	0.00	0.16	0.17
4L8	2013/08/14	11:58:37	9.6	185.5	7.8	74	97.2	26.2207	-	28.134803	0.03	0.00	0.12	0.15
4L8	2013/08/14	11:59:08	3.9	80.7	5.3	48.8	47.5	26.2212	-	28.135095	0.02	0.00	0.05	0.07
4L8	2013/08/14	11:59:39	4.9	95.3	4.3	40.4	48.6	26.2218	-	28.13483	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:00:09	2.8	63.9	6.4	57.1	47.6	26.2223	-	28.134663	0.03	0.00	0.03	0.06
4L8	2013/08/14	12:00:42	3.6	78.5	6.8	61.2	51.2	26.2222	-	28.134343	0.03	0.00	0.04	0.07
4L8	2013/08/14	12:01:12	3.5	80.7	8.3	73.9	52.8	26.2224	-	28.13452	0.03	0.00	0.04	0.08
4L8	2013/08/14	12:01:43	3.9	82.7	6.5	59.2	51.3	26.2224	-	28.134467	0.03	0.00	0.05	0.07
4L8	2013/08/14	12:02:14	3.3	70.2	5.6	50.9	47.4	26.2224	-	28.134468	0.02	0.00	0.04	0.06
4L8	2013/08/14	12:02:44	2.8	63.9	6.4	57.1	45.5	26.2224	-	28.134468	0.03	0.00	0.03	0.06
4L8	2013/08/14	12:03:15	3.7	80.7	7.1	63.4	53.8	26.2224	-	28.13447	0.03	0.00	0.05	0.07
4L8	2013/08/14	12:03:46	4.6	97.4	7.7	69.7	59.8	26.2224	-	28.13447	0.03	0.00	0.06	0.09
4L8	2013/08/14	12:04:17	4.8	93.2	4.3	40.4	50.6	26.2224	-	28.13447	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:04:47	4.5	93.2	6.8	61.3	57.2	26.2224	-	28.13447	0.03	0.00	0.06	0.08

4L8	2013/08/14	12:05:18	4.3	86.9	5.3	48.8	51	26.2224	28.134472	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:05:49	5	95.3	4.1	38.3	52.7	26.2224	28.134473	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:06:19	4.2	80.7	3.2	30	45.3	26.2224	28.13447	0.01	0.00	0.05	0.06
4L8	2013/08/14	12:06:50	4.1	78.6	3.4	32	41.1	26.2225	28.13446	0.01	0.00	0.05	0.06
4L8	2013/08/14	12:07:21	7	130.9	3.9	38.3	65.6	26.2231	28.134717	0.02	0.00	0.09	0.10
4L8	2013/08/14	12:07:51	5.7	112.1	5.7	53	60	26.2237	28.134895	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:08:22	4.5	89.1	4.6	42.5	51.1	26.2242	28.13489	0.02	0.00	0.06	0.07
4L8	2013/08/14	12:08:53	3.7	78.6	6.1	55	55.3	26.2244	28.135028	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:09:23	3.9	82.8	6.3	57.2	56.8	26.2246	28.13516	0.03	0.00	0.05	0.07
4L8	2013/08/14	12:09:55	6.2	118.3	4.5	42.5	62.5	26.2246	28.135173	0.02	0.00	0.08	0.09
4L8	2013/08/14	12:10:25	5.8	114.2	6.2	57.2	65.6	26.2246	28.135167	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:10:57	4.9	97.3	5.5	50.8	55.1	26.2246	28.135163	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:11:27	5.3	99.5	3.6	34.1	54.3	26.2246	28.135162	0.01	0.00	0.07	0.08
4L8	2013/08/14	12:11:58	6	114.2	4.7	44.6	59.4	26.2246	28.13516	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:12:29	4.5	87	4.1	38.3	49.4	26.2246	28.135157	0.02	0.00	0.06	0.07
4L8	2013/08/14	12:12:59	4.5	89.1	4.6	42.5	52.7	26.2246	28.135157	0.02	0.00	0.06	0.07
4L8	2013/08/14	12:13:30	4.7	89.1	3.1	30	43.6	26.2246	28.135153	0.01	0.00	0.06	0.07
4L8	2013/08/14	12:14:01	5.7	107.9	4.2	40.4	56.2	26.2246	28.135152	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:14:31	5.2	99.5	3.8	36.2	49.9	26.2246	28.135148	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:15:03	5.9	120.4	7.4	67.6	68.3	26.2246	28.135148	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:15:33	5.1	93.2	2.4	23.7	46.3	26.2246	28.135148	0.01	0.00	0.06	0.07
4L8	2013/08/14	12:16:04	5.5	103.7	3.5	34.1	56.5	26.2246	28.135148	0.01	0.00	0.07	0.08
4L8	2013/08/14	12:16:35	5.9	116.2	5.9	55.1	60.6	26.2246	28.135148	0.02	0.00	0.07	0.10
4L8	2013/08/14	12:17:05	4.8	89	2.6	25.8	41	26.2244	28.1351	0.01	0.00	0.06	0.07
4L8	2013/08/14	12:17:36	6.3	120.4	4.9	46.7	60	26.2242	28.135022	0.02	0.00	0.08	0.10
4L8	2013/08/14	12:18:07	5	95.3	4.1	38.3	49.8	26.2239	28.134978	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:18:37	3.5	63.9	1.3	13.2	32.6	26.2239	28.13507	0.01	0.00	0.04	0.05

4L8	2013/08/14	12:19:08	6.2	114.1	3.2	32	56	-	26.2239	28.135065	0.01	0.00	0.08	0.09
4L8	2013/08/14	12:19:38	4.7	95.3	5.8	53	54.3	-26.224	28.134932	0.02	0.00	0.06	0.08	
4L8	2013/08/14	12:20:10	6.3	122.6	5.9	55.1	67.7	-	26.2237	28.134968	0.02	0.00	0.08	0.10
4L8	2013/08/14	12:20:40	5.8	114.2	5.7	53	62.6	-	26.2233	28.135052	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:21:11	4.5	87	3.6	34.1	50.8	-26.223	28.135147	0.01	0.00	0.06	0.07	
4L8	2013/08/14	12:21:42	6	114.2	4.7	44.6	64.3	-26.223	28.135142	0.02	0.00	0.07	0.09	
4L8	2013/08/14	12:22:12	3.6	78.6	6.6	59.3	51.6	-26.223	28.135135	0.03	0.00	0.04	0.07	
4L8	2013/08/14	12:22:43	5.1	99.5	5	46.7	54.4	-26.223	28.135323	0.02	0.00	0.06	0.08	
4L8	2013/08/14	12:23:14	4.1	80.7	3.9	36.2	44.6	-26.223	28.135623	0.02	0.00	0.05	0.07	
4L8	2013/08/14	12:23:44	4.6	89	4.1	38.3	50.9	-	26.2231	28.135642	0.02	0.00	0.06	0.07
4L8	2013/08/14	12:24:15	6.5	168.9	23.8	210.3	126.9	-	26.2233	28.135585	0.10	0.00	0.08	0.18
4L8	2013/08/14	12:24:46	6.4	122.6	5.2	48.8	65.9	-	26.2234	28.13558	0.02	0.00	0.08	0.10
4L8	2013/08/14	12:25:16	3.6	80.7	8	71.8	56.7	-	26.2232	28.13556	0.03	0.00	0.04	0.08
4L8	2013/08/14	12:25:47	7	149.9	11.9	107.4	95.4	-	26.2232	28.135523	0.05	0.00	0.09	0.13
4L8	2013/08/14	12:26:18	7.2	143.5	7.5	69.7	74.3	-	26.2235	28.135545	0.03	0.00	0.09	0.12
4L8	2013/08/14	12:26:49	7.4	145.6	7.5	69.7	78.9	-26.224	28.135478	0.03	0.00	0.09	0.12	
4L8	2013/08/14	12:27:19	3.4	68.1	4.2	38.3	39.3	-	26.2244	28.13527	0.02	0.00	0.04	0.06
4L8	2013/08/14	12:27:50	3.6	72.3	4.7	42.5	45.5	-	26.2241	28.135015	0.02	0.00	0.04	0.06
4L8	2013/08/14	12:28:21	4.3	84.9	4.8	44.6	51	-	26.2239	28.135175	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:28:52	3.5	72.3	5.1	46.7	44.5	-	26.2239	28.134985	0.02	0.00	0.04	0.06
4L8	2013/08/14	12:29:22	3.8	80.7	6.1	55.1	49.1	-	26.2238	28.134938	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:29:53	5.8	110	4.5	42.5	59.7	-	26.2236	28.135042	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:30:24	7.2	143.5	7.7	71.8	76.6	-	26.2232	28.135135	0.03	0.00	0.09	0.12
4L8	2013/08/14	12:30:54	4.9	97.4	5.3	48.8	55.7	-26.223	28.135387	0.02	0.00	0.06	0.08	
4L8	2013/08/14	12:31:25	4.2	93.3	8.5	76	60.6	-	26.2232	28.13546	0.03	0.00	0.05	0.09
4L8	2013/08/14	12:31:55	4.5	95.3	7.5	67.6	59.5	-	26.2235	28.135472	0.03	0.00	0.06	0.09
4L8	2013/08/14	12:32:27	6.1	124.7	8.1	73.9	72.7	-	26.2238	28.135453	0.03	0.00	0.08	0.11

4L8	2013/08/14	12:32:57	5.9	116.2	5.7	53	62.4	26.2242	-	28.135328	0.02	0.00	0.07	0.10
4L8	2013/08/14	12:33:28	4.9	93.2	3.8	36.2	50.4	26.2241	-	28.135118	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:33:59	5.7	105.8	3	30	51.3	26.2239	-	28.13493	0.01	0.00	0.07	0.08
4L8	2013/08/14	12:34:29	3.2	72.4	7.4	65.5	53.9	26.2238	-	28.135033	0.03	0.00	0.04	0.07
4L8	2013/08/14	12:35:00	3.8	80.7	6.6	59.2	53	26.2234	-	28.135118	0.03	0.00	0.05	0.07
4L8	2013/08/14	12:35:31	5.9	120.5	7.9	71.8	69.2	26.2231	-	28.13524	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:36:01	5.6	116.3	8.4	76	68	26.2233	-	28.135445	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:36:32	3.1	72.3	7.8	69.7	53.4	26.2236	-	28.135412	0.03	0.00	0.04	0.07
4L8	2013/08/14	12:37:03	7.9	151.9	6.2	59.3	77.7	-26.224	-	28.135345	0.03	0.00	0.10	0.12
4L8	2013/08/14	12:37:34	4.3	91.1	7	63.4	55.5	26.2243	-	28.13518	0.03	0.00	0.05	0.08
4L8	2013/08/14	12:38:04	3.9	76.5	3.6	34.1	41.3	26.2239	-	28.13512	0.01	0.00	0.05	0.06
4L8	2013/08/14	12:38:35	3.4	70.2	4.9	44.6	44.2	26.2238	-	28.135027	0.02	0.00	0.04	0.06
4L8	2013/08/14	12:39:06	6.7	131	6.6	61.4	68.9	26.2237	-	28.135122	0.03	0.00	0.08	0.11
4L8	2013/08/14	12:39:36	10.2	187.5	4.9	48.8	85.2	26.2234	-	28.13517	0.02	0.00	0.13	0.15
4L8	2013/08/14	12:40:07	4	82.8	5.6	50.9	52.4	26.2232	-	28.135332	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:40:39	4.5	103.6	10.8	96.8	70.1	26.2234	-	28.135368	0.04	0.00	0.06	0.10
4L8	2013/08/14	12:41:09	6.6	130.9	6.8	63.4	73.7	26.2239	-	28.135347	0.03	0.00	0.08	0.11
4L8	2013/08/14	12:41:40	2.8	57.6	4.2	38.3	36	-26.224	-	28.135197	0.02	0.00	0.03	0.05
4L8	2013/08/14	12:42:11	4.3	80.7	2.4	23.7	41.7	26.2239	-	28.134997	0.01	0.00	0.05	0.06
4L8	2013/08/14	12:42:41	5.6	110	5.5	50.9	62.7	26.2238	-	28.135212	0.02	0.00	0.07	0.09
4L8	2013/08/14	12:43:12	6	120.5	6.9	63.5	71.3	26.2238	-	28.135187	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:43:43	5.5	114.2	7.6	69.7	66.9	26.2235	-	28.135237	0.03	0.00	0.07	0.10
4L8	2013/08/14	12:44:13	6.6	141.4	10.9	99	81.8	26.2234	-	28.135333	0.04	0.00	0.08	0.13
4L8	2013/08/14	12:44:44	5.3	116.3	10.6	94.8	74.9	26.2235	-	28.135245	0.04	0.00	0.07	0.11
4L8	2013/08/14	12:45:15	4.8	97.4	5.7	53	52.7	26.2237	-	28.135273	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:52:11	3.9	97.5	12.6	111.6	71.3	26.2234	-	28.13598	0.05	0.00	0.05	0.10
4L8	2013/08/14	12:52:42	4.2	99.6	11.1	99.1	71.5	-26.223	-	28.136145	0.05	0.00	0.05	0.10

4L8	2013/08/14	12:53:13	5.9	137.3	14.9	132.6	90.3	26.2236	-	28.135905	0.06	0.00	0.07	0.13
4L8	2013/08/14	12:53:44	5	97.4	4.6	42.5	56.3	26.2243	-	28.13589	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:54:14	4	78.6	4.1	38.3	46.1	26.2249	-	28.136152	0.02	0.00	0.05	0.07
4L8	2013/08/14	12:54:45	7.3	135.1	3.9	38.3	68	-26.225	-	28.135442	0.02	0.00	0.09	0.11
4L8	2013/08/14	12:55:16	3.6	74.4	5.1	46.7	42.1	26.2252	-	28.13492	0.02	0.00	0.04	0.07
4L8	2013/08/14	12:55:46	1.5	36.7	4.3	38.3	26.4	26.2253	-	28.134672	0.02	0.00	0.02	0.04
4L8	2013/08/14	12:56:18	1.7	40.9	4.5	40.3	29.1	26.2253	-	28.134678	0.02	0.00	0.02	0.04
4L8	2013/08/14	12:56:49	2.7	59.7	5.2	46.6	36.9	26.2253	-	28.134683	0.02	0.00	0.03	0.05
4L8	2013/08/14	12:57:19	0.8	24.2	4.4	38.3	25	26.2253	-	28.134685	0.02	0.00	0.01	0.03
4L8	2013/08/14	12:57:50	4.5	86.9	4.1	38.3	49.9	26.2253	-	28.134688	0.02	0.00	0.06	0.07
4L8	2013/08/14	12:58:21	3.3	63.9	3	27.9	39.7	26.2253	-	28.134747	0.01	0.00	0.04	0.05
4L8	2013/08/14	12:58:52	4.8	95.4	5.1	46.7	60.6	26.2253	-	28.134918	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:59:22	4.6	93.2	6	55.1	57.7	26.2254	-	28.135022	0.02	0.00	0.06	0.08
4L8	2013/08/14	12:59:53	6.4	116.3	2.5	25.8	61.9	26.2256	-	28.13483	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:00:24	7.9	145.6	3.9	38.3	74.1	26.2258	-	28.13483	0.02	0.00	0.10	0.11
4L8	2013/08/14	13:00:54	5.7	107.9	3.8	36.2	62.4	26.2259	-	28.134787	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:01:26	6.4	118.2	3.2	32	59.4	26.2261	-	28.134862	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:01:57	5.2	101.6	4.8	44.6	59	26.2262	-	28.135	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:02:28	6.5	120.5	3.5	34.1	65.4	-26.226	-	28.13487	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:02:58	4.5	91.2	6.1	55.1	60.4	26.2258	-	28.134963	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:03:29	6	112.1	3.7	36.2	58.7	26.2257	-	28.135012	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:04:00	6.2	114.2	3	30	60.2	26.2255	-	28.13518	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:04:30	5.4	99.5	3.1	30	54.3	26.2256	-	28.135245	0.01	0.00	0.07	0.08
4L8	2013/08/14	13:05:01	4.1	80.7	4.6	42.5	52.2	26.2257	-	28.135078	0.02	0.00	0.05	0.07
4L8	2013/08/14	13:05:32	7.4	139.3	5.1	48.8	72.9	26.2259	-	28.135022	0.02	0.00	0.09	0.11
4L8	2013/08/14	13:06:03	6.5	122.5	4.4	42.5	65.2	-26.226	-	28.135045	0.02	0.00	0.08	0.10
4L8	2013/08/14	13:06:34	3.6	74.3	5.1	46.6	49.2	26.2261	-	28.135117	0.02	0.00	0.04	0.07

4L8	2013/08/14	13:07:05	7.3	133	3.2	32.1	69.8	-26.226	28.135168	0.01	0.00	0.09	0.10
4L8	2013/08/14	13:07:35	5.8	107.9	3.8	36.2	64	26.2261	28.135212	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:08:06	3.3	70.2	5.9	53	52.7	26.2262	28.135088	0.02	0.00	0.04	0.06
4L8	2013/08/14	13:08:37	4.1	82.8	4.9	44.6	49.9	26.2263	28.135028	0.02	0.00	0.05	0.07
4L8	2013/08/14	13:09:08	5.5	105.8	4.8	44.6	58.6	26.2265	28.134895	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:09:38	5.4	107.9	6.2	57.2	63.3	26.2266	28.13475	0.03	0.00	0.07	0.09
4L8	2013/08/14	13:10:09	6	116.3	5.4	50.9	64.9	26.2266	28.134513	0.02	0.00	0.07	0.10
4L8	2013/08/14	13:10:40	5.5	107.9	5.2	48.8	60.1	26.2265	28.134702	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:11:10	5.8	112.1	5.2	48.8	62.5	26.2264	28.1346	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:16:41	7.9	143.5	2.6	27.9	68.8	26.2271	28.133545	0.01	0.00	0.10	0.11
4L8	2013/08/14	13:17:11	6.9	131	4.9	46.7	71.5	26.2273	28.133493	0.02	0.00	0.08	0.10
4L8	2013/08/14	13:17:42	8.1	154	5.5	53	77.6	26.2273	28.133432	0.02	0.00	0.10	0.12
4L8	2013/08/14	13:18:13	7.4	135.1	3.2	32.1	64.8	26.2275	28.133323	0.01	0.00	0.09	0.10
4L8	2013/08/14	13:18:44	7.3	139.3	5.8	55.1	74.7	26.2276	28.133205	0.02	0.00	0.09	0.11
4L8	2013/08/14	13:19:15	4.6	87	3.4	32.1	47.1	26.2278	28.133108	0.01	0.00	0.06	0.07
4L8	2013/08/14	13:19:45	5.1	95.4	3.3	32.1	52.5	-26.228	28.133075	0.01	0.00	0.06	0.08
4L8	2013/08/14	13:20:16	6.5	122.6	4.2	40.4	68.5	26.2281	28.133022	0.02	0.00	0.08	0.10
4L8	2013/08/14	13:20:48	3	61.8	4.5	40.4	44.2	26.2283	28.133058	0.02	0.00	0.04	0.06
4L8	2013/08/14	13:21:18	4.2	80.7	3.4	32	51.3	26.2284	28.133223	0.01	0.00	0.05	0.07
4L8	2013/08/14	13:21:49	3.8	74.4	3.4	32	43.5	26.2284	28.133347	0.01	0.00	0.05	0.06
4L8	2013/08/14	13:22:20	3.2	68.1	5.4	48.8	47.1	26.2284	28.133337	0.02	0.00	0.04	0.06
4L8	2013/08/14	13:22:51	4.9	101.6	7.2	65.5	62.1	26.2284	28.133313	0.03	0.00	0.06	0.09
4L8	2013/08/14	13:23:21	4.8	95.4	5	46.7	56.2	26.2285	28.133552	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:23:52	4	78.6	4.1	38.3	46.4	26.2283	28.133645	0.02	0.00	0.05	0.07
4L8	2013/08/14	13:24:23	5.1	97.4	3.8	36.2	55.2	26.2281	28.133767	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:24:53	6.9	126.7	3.4	34.1	63.6	-26.228	28.133947	0.01	0.00	0.08	0.10
4L8	2013/08/14	13:25:24	4.8	91.2	3.8	36.2	51.5	26.2279	28.134048	0.02	0.00	0.06	0.07

4L8	2013/08/14	13:25:56	4.6	86.9	3.4	32	47.9	26.2277	-	28.134178	0.01	0.00	0.06	0.07
4L8	2013/08/14	13:26:26	3.8	74.4	3.9	36.2	45.3	26.2277	-	28.13418	0.02	0.00	0.05	0.06
4L8	2013/08/14	13:26:57	7.4	139.4	4.9	46.7	74.6	26.2274	-	28.13422	0.02	0.00	0.09	0.11
4L8	2013/08/14	13:27:28	6.8	126.8	3.9	38.4	69.3	26.2272	-	28.134288	0.02	0.00	0.08	0.10
4L8	2013/08/14	13:27:58	7	135.1	5.9	55.1	77.4	26.2269	-	28.134233	0.02	0.00	0.09	0.11
4L8	2013/08/14	13:28:29	6.4	116.3	2.8	27.9	57.5	26.2268	-	28.134242	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:29:00	4.4	86.9	4.6	42.5	50.1	26.2266	-	28.134463	0.02	0.00	0.05	0.07
4L8	2013/08/14	13:29:31	4.6	91.1	4.8	44.6	55.4	26.2262	-	28.134665	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:30:02	4.9	95.3	4.3	40.4	50	26.2259	-	28.134338	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:30:32	4.5	89	4.8	44.6	47.9	26.2262	-	28.133807	0.02	0.00	0.06	0.07
4L8	2013/08/14	13:31:04	3.6	68	2.7	25.7	35.8	26.2268	-	28.13321	0.01	0.00	0.04	0.06
4L8	2013/08/14	13:31:35	3.2	66	4.2	38.3	38.5	26.2272	-	28.132722	0.02	0.00	0.04	0.06
4L8	2013/08/14	13:32:06	5.5	105.8	4.3	40.4	56.4	26.2274	-	28.132675	0.02	0.00	0.07	0.09
4L8	2013/08/14	13:32:36	3.5	72.3	4.7	42.5	44.3	26.2274	-	28.132875	0.02	0.00	0.04	0.06
4L8	2013/08/14	13:33:07	4	80.7	5.1	46.7	51.9	26.2272	-	28.133125	0.02	0.00	0.05	0.07
4L8	2013/08/14	13:33:38	5.4	99.6	2.8	27.9	54.6	26.2269	-	28.133285	0.01	0.00	0.07	0.08
4L8	2013/08/14	13:34:08	7.2	133.1	3.7	36.3	69.7	26.2269	-	28.133342	0.02	0.00	0.09	0.10
4L8	2013/08/14	13:34:39	8.9	164.5	4.5	44.6	80.8	26.2271	-	28.133307	0.02	0.00	0.11	0.13
4L8	2013/08/14	13:35:10	4.9	97.4	5.5	50.9	62.7	26.2274	-	28.133095	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:35:40	6.4	118.3	3.5	34.1	59.6	26.2277	-	28.132835	0.01	0.00	0.08	0.09
4L8	2013/08/14	13:36:13	5.1	97.3	4	38.3	52	26.2278	-	28.1326	0.02	0.00	0.06	0.08
4L8	2013/08/14	13:36:43	5.8	118.3	7.4	67.6	63.3	-26.228	-	28.132515	0.03	0.00	0.07	0.10
4L8	2013/08/14	13:37:14	5.7	105.7	3.3	32	52	26.2277	-	28.132523	0.01	0.00	0.07	0.08

Note: All 1 meter readings are within the 0.5 Bq/g limit.

Appendix 4: Copies of Calibration certificates

GEOTRON



GEOTRON SYSTEMS (Pty)Ltd.

Tel.: (018) 294-4004
 Int.: 27-18- 294-4004
 Fax: (018) 294-6116
 Reg. No.: 1987/001003/07
 www.geotron.co.za

10 Jeppe Street
 P.O. Box 2656
 POTCHEFSTROOM
 2520
 South Africa

CALIBRATION SHEET

METER: RS-230

SERIAL: 3402

DATE: 13 May 2013

	ORIGINAL	RECALIB		
Channels:	1024	1024	Energy Calibration	
High Voltages:	842	797	A3-0	0.000000
Peak Channel Cs:	220	221	A3-1	3.000000
FWHM (Cs):	871		A3-2	0.000000

ROI#	Channels	IAEA spec [keV]	Label	Sensitivity Cpm/unit conc	Recalib Value
1	136-936	410-2810	Total Count		
2	456-523	1370-1570	Potassium K	193.87	192.2
3	553-620	1860-1860	Uranium U	17.33	17.43
4	803-936	2410-2810	Thorium Th	8.67	8.59

Stripping constant	Original	Recalib	
Alpha	0.279	0.279	
Beta	0.390	0.390	
Gamma	0.705	0.705	
a	0.038	0.038	
b	-0.003	-0.003	
g	-0.006	-0.006	

Control Measurements Original		
PAD	Accept Range	Measured
K	6.5-8.3(%)	7.7
U	35.8-54.2(ppm)	40.4
TH	97-134.2(ppm)	105.7

Th Control Measurements Recalib		U Control Measurements Recalib	
K	1.6-2.6(%)	K	11-17%
U	50-70(ppm)	U	700-800ppm
TH	1800-2400(ppm)	TH	141-170ppm
			168.1

NOTES:

1. Energy peak for Cs from 220 to 221 due to voltage stabilization.
2. Sensitivity change <0.9%
3. No change to stripping constants.
4. Files: c:\RSDData\Mine Waste\30-Mar-12 & 13-May-13

Tech: RVR

Calib Date: 13-May-2013

DIRECTOR: R.J. van Rensburg