BRITISH COLUMBIA **ENERGY REGULATOR**

File: 292-30/BCER-2023-005

June 6, 2023

VIA ELECTRONIC MAIL:

Dear

Re: Request for Access to Records – Response
***Freedom of Information and Protection of Privacy Act* (FOIPPA)**

I am writing further to your request received by the BC Energy Regulator (BCER) for:

Submissions and/or correspondence to the Commission from Coastal GasLink Limited Partnership, Coastal GasLink Pipeline Ltd., or TC Energy regarding:

- ***Project delays on the pipeline construction and causes thereof,***
- ***The impacts of the COVID19 pandemic on construction of the pipeline,***
- ***The impacts of protester activity on construction of the pipeline.***

[Date Range: January 1, 2019 – February 6, 2023]

Some information has been withheld pursuant to section(s): 15 (Disclosure harmful to law enforcement); s16 (Disclosure harmful to intergovernmental relations or negotiations); s17 (Disclosure harmful to the financial or economic interests of a public body); s18.1 (Disclosure harmful to the interests of an Indigenous people); s19 (Disclosure harmful to the public or individual safety); and, s22 (Disclosure harmful to personal privacy). A complete copy of FOIPPA is available online at: Freedom of Information and Protection of Privacy Act (gov.bc.ca). The records located in response to your request are available through the BCER's secure file transfer service site. Your credentials to access the records are as follows:

The password provided is temporary and you will be prompted to change it upon first log in. Your account will be active and the record package accessible for 30 days, after which your account will expire, and the records will be deleted. We recommend you download or transfer files to your desired personal location.

BRITISH COLUMBIA ENERGY REGULATOR

Please note, a copy of these records will be published on the BCER's website within ten business days after release. To find out more about proactive disclosure of requests, please access the BCER website: BC Energy Regulator (bc-er.ca). Your file is now closed.

Pursuant to section 52 of the FOIPPA, you may ask the Office of the Information and Privacy Commissioner (OIPC) to review any decision, act, or failure to act with regard to your request under FOIPPA. Please note that you have 30 business days to file a review with the OIPC by writing to:

Information and Privacy Commissioner for BC
PO Box 9038 Stn Prov Govt
4th Floor, 947 Fort Street
Victoria BC V8W 9A4
Phone: 250.387.5629 Fax: 250.387.1696
Email: info@oipc.bc.ca

If you request a review, please provide the OIPC with a copy of your original request, a copy of the BCER's response, and the reasons or grounds upon which you are requesting the review. Further information on the complaint and review process can be found on the OIPC website: https://www.oipc.bc.ca. If you have any questions regarding your request or require any further clarification, please write FOIIntake@bc-er.ca.

Sincerely,

D. Keough
BC Energy Regulator

Clore River Weekly Summary Report

Reporting Period: 29 January to 04 February 2023

Weekly Report Number: Week - 012

Revision 0

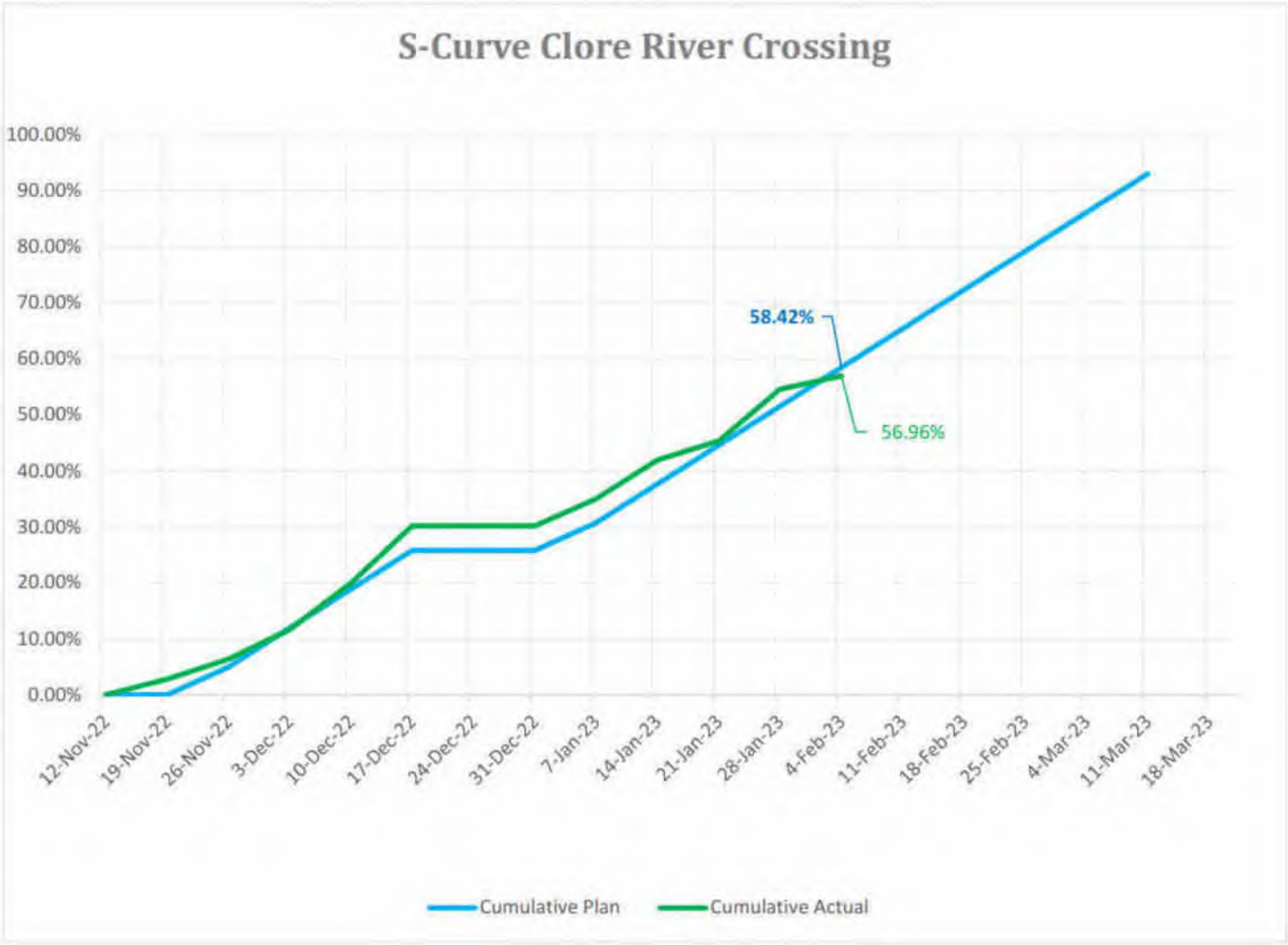
Issued Date: 06 February 2023

1.0 Schedule and Progress Week Performance

1.1 Weekly Progress Summary Report

Sequence	Activity & Equipment	Unit	QTY	Weekly Production		Cumulative Total		% Completed	
				Planned	Actual	Planned Progress	Actual Progress	Planned Progress	Actual Progress
Out of stream work									
1	Grading work (day shift)	m	180	0	0	180	180	100%	100%
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	m	120	0	18.2	120	116.9	100%	97%
3	Isolation - out of stream installation (pumps set up and hoses)	Lot	1	0	0	1	1	100%	100%
In stream work									
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	Lot	1	0	0	1	1	100%	100%
5	Fish salvage (day shift)	Lot	1	0	0	1	1	100%	100%
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	Lot	60	16	0	60	60	100%	100%
7	Trenching (day and night shift)	m	180	60	0	60	0	33%	0%
8	Trench dewatering day and night shift)	Lot	1						
9	Lowering-In in flooded trench (day shift)	Lot	1						
10	Backfill (day and night shift)	m	180						
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	Lot	1						
12	Reinstatement in stream (day and night shift)	Lot	1						
13	Removal of aquadam & isolation	Lot	1						
Out of stream work									
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	Lot	1						
15	Sheet piles removal - **Phase 1 (120m)**	Lot	1						
16	Reinstatement and riparian area	Lot	1						

1.2 Progress Graph



2.0 Project Works Summary

2.1 Time Saving

a. Ongoing night shift for piling activities to reinforce production.

b. Early start of sheet pile installation in stream – initially planned 13th Jan 2023 due to installation of temporary isolation using meter bags within high water marks on negative side to allow more piling and reduce remaining quantities.

2.2 Time Delays:

a. N/A

3.0 Project Issues Summary

3.1 Issues resulting in time delays:

a. Some sheet piles getting obstruction/ refusal during driving

b. Various mechanical breakdowns are impacting sheet piling progress.

c. Clore River water levels increased to the extent that the pumps and intakes installed could not cope with the increased flow. This event culminating with the river isolation being overwhelmed and the Work Site becoming inundated with water to the extent that Works (specially the critical sheet piling operations) could not continue.

3.2 Implemented to address time delays:

a. Using bigger vibro hammer for sheet piles at refusal

b. Continue night shift operation and snow clearing reinforced in the Clore river platform

c. Additional utility welders provided as support to repair damaged piles

d. Additional Isolation pumps to cope up increased water flow

4.0 Mitigation and Contingency Implemented Summary

5.0 Crossing Photos

Installed Falsework and Sheet piles

Retap of Sheet Piles

Making Crane Pad

Driving Sheet Piles

6.0 Project Schedule Updated

Sequence	Activity & Equipment	Forecast Duration (CD)	Start	End	Start	End	Actual Start	Actual Finish
Out of stream work								
1	Grading work (day shift)	5	Day 1	Day 5	22-Nov-22	26-Nov-22	17-Nov-22	15-Dec-22
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	16	Day 6	Day 21	27-Nov-22	12-Dec-22	21-Nov-22	
3	Isolation - out of stream installation (pumps set up and hoses)	5	Day 22	Day 26	13-Dec-22	17-Dec-22	05-Dec-22	17-Dec-22
4	Holiday period - ongoing maintenance of pumps, hoses (18 Dec - 2 Jan)		Day 27	Day 42	18-Dec-22	02-Jan-23		
In stream work								
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	8	Day 43	Day 50	03-Jan-23	10-Jan-23	08-Jan-23	11-Jan-23
5	Fish salvage (day shift)	2	Day 51	Day 52	11-Jan-23	12-Jan-23	11-Jan-23	11-Jan-23
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	22	Day 53	Day 59	13-Jan-23	03-Feb-23	10-Dec-22	28-Jan-23
7	Trenching (day and night shift)	3	Day 60	Day 62	04-Feb-23	06-Feb-23		
8	Trench dewatering day and night shift)	4	Day 63	Day 66	07-Feb-23	10-Feb-23		
9	Lowering-In in flooded trench (day shift)	2	Day 67	Day 68	11-Feb-23	12-Feb-23		
10	Backfill (day and night shift)	3	Day 69	Day 71	13-Feb-23	15-Feb-23		
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	7	Day 72	Day 78	16-Feb-23	22-Feb-23		

Sequence	Activity & Equipment	Forecast Duration (CD)	Start	End	Start	End	Actual Start	Actual Finish
12	Reinstatement in stream (day and night shift)	5	Day 79	Day 83	23-Feb-23	27-Feb-23		
13	Removal of aquadam & isolation	2	Day 84	Day 85	28-Feb-23	01-Mar-23		
Out of stream work								
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	6	Day 104	Day 109	02-Mar-23	07-Mar-23		
15	Sheet piles removal - **Phase 1 (120m)**	6	Day 110	Day 115	08-Mar-23	13-Mar-23		
16	Reinstatement and riparian area	5	Day 116	Day 120	14-Mar-23	18-Mar-23		
	Total	**101**						

Clore River Weekly Summary Report Reporting Period: 15 January to 21 January 2023

Weekly Report Number:

Week – 007 Revision 0

Issued Date: 23 January 2023

1.0 Schedule and Progress Week Performance

1.1 Weekly Progress Summary Report

TC Energy

WEEKLY PROGRESS SUMMARY REPORT
Clore River Crossing

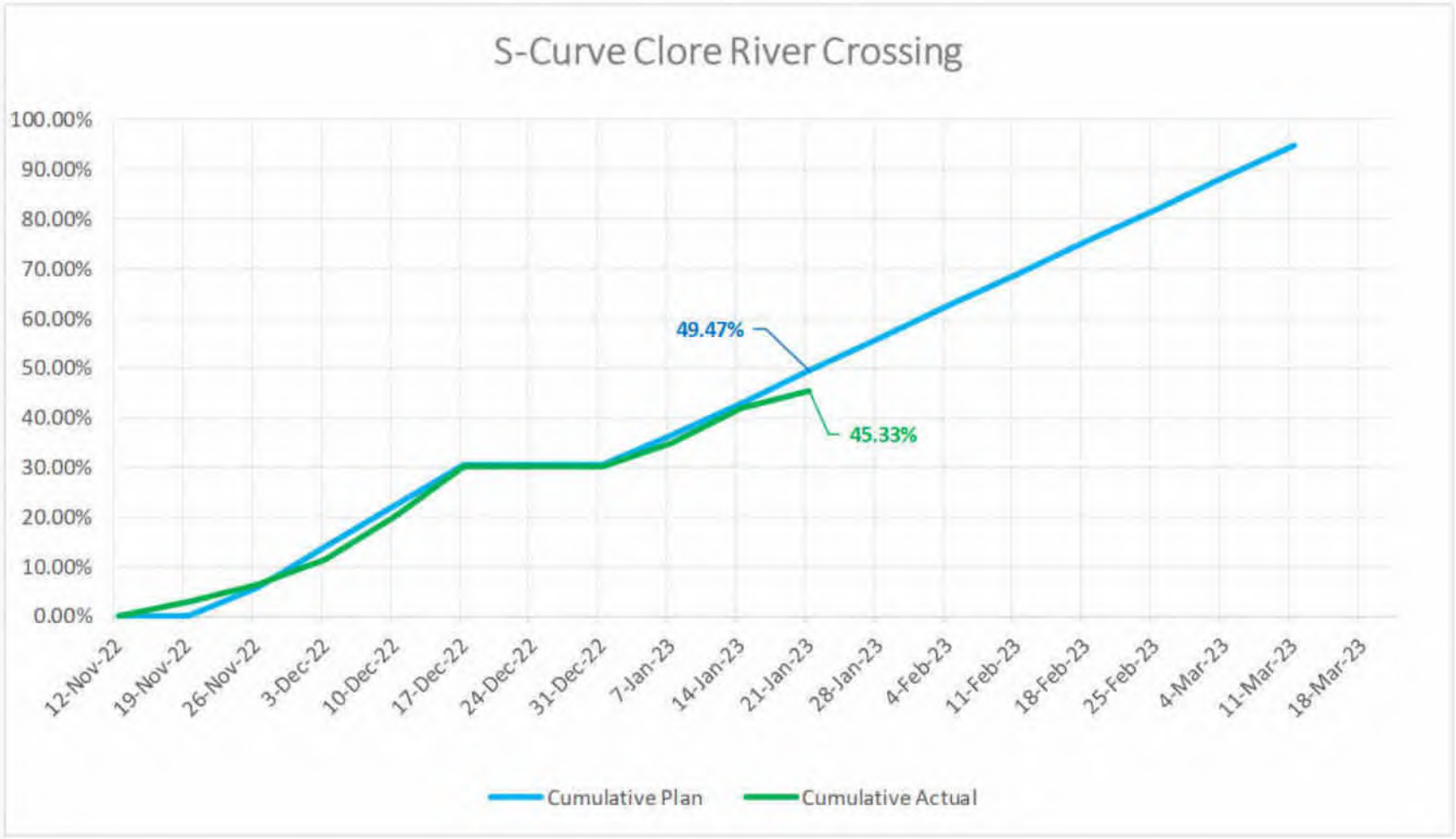
SPIECAPAG MSJV

Clore River - KP 595+800 (141m) — **Week 10** **15/Jan/23** **to** **21/Jan/23**

Sequence	Activity & Equipment	Unit	QTY	Weekly Production		Cumulative Total		% Completed	
				Planned	Actual	Planned Progress	Actual Progress	Planned Progress	Actual Progress
Out of stream work									
1	Grading work (day shift)	m	180	0	0	180	180	100%	100%
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	m	120	0	21.7	120	101.5	100%	85%
3	Isolation - out of stream installation (pumps set up and hoses)	Lot	1	0	0	1	1	100%	100%
In stream work									
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	Lot	1	0	0	1	1	100%	100%
5	Fish salvage (day shift)	Lot	1	0	0	1	1	100%	100%
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	Lot	60	0	23.10	20	48.30	33%	81%
7	Trenching (day and night shift)	m	180						
8	Trench dewatering day and night shift)	Lot	1						
9	Lowering-In in flooded trench (day shift)	Lot	1						
10	Backfill (day and night shift)	m	180						
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	Lot	1						
12	Reinstatement in stream (day and night shift)	Lot	1						
13	Removal of aquadam & isolation	Lot	1						
Out of stream work									
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	Lot	1						
15	Sheet piles removal - **Phase 1 (120m)**	Lot	1						
16	Reinstatement and riparian area	Lot	1						

SPIECAPAG
MSJV

1.2 Progress Graph



2.0 Project Works Summary

Isolation has been completed successfully. Night shift for water management in place. Ongoing sheet piling and hammering of sheet piles when refusal due to ground conditions. Predrilling started to mitigate ground conditions.

2.1 Time Saving

a. Night shift for piling activities to reinforce production ongoing

b. Early start of sheet pile installation in stream – initially planned 13th Jan 2023 due to installation of temporary isolation using meter bags within high water marks on negative side to allow more piling and reduce remaining quantities next year for stream works

c. Mobilization of additional equipment to increase sheet piling productivity (additional cranes and drill)

2.2 Time Delays:

a. N/A

3.0 Project Issues Summary

3.1 Issues resulting in time delays:

a. Sheet piles getting obstruction/ refusal during driving due to ground conditions

3.2 Implemented to address time delays:

a. Mobilization of two impact hammers, additional crane and drill

b. Night shift operation and snow clearing reinforced in the Clore river platform.

c. Additional utility welders provided as support to repair damaged piles.

4.0 Mitigation and Contingency Implemented Summary

5.0 Crossing Photos

Jan 21, 2023 – Clore crossing night shift work

6.0 Project Schedule Updated

Clore River - KP 595+800 (141m)								
Sequence	**Activity & Equipment**	**Forecast Duration (CD)**	**Start**	**End**	**Start**	**End**	**Actual Start**	**Actual Finish**
Out of stream work								
1	Grading work (day shift)	5	Day 1	Day 5	22/Nov/22	26/Nov/22	17/Nov/22	15/Dec/22
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	16	Day 6	Day 21	27/Nov/22	12/Dec/22	21/Nov/22	
3	Isolation - out of stream installation (pumps set up and hoses)	5	Day 22	Day 26	13/Dec/22	17/Dec/22	05/Dec/22	17/Dec/22
4	Holiday period - ongoing maintenance of pumps, hoses (18 Dec - 2 Jan)	16	Day 27	Day 42	18/Dec/22	02/Jan/23		
In stream work								
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	7	Day 43	Day 50	03/Jan/23	10/Jan/23	08/Jan/23	11/Jan/23
5	Fish salvage (day shift)	2	Day 51	Day 52	11/Jan/23	12/Jan/23	11/Jan/23	11/Jan/23
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	7	Day 53	Day 59	13/Jan/23	03/Feb/23	10/Dec/22	
7	Trenching (day and night shift)	3	Day 60	Day 62	04/Feb/23	06/Feb/23		
8	Trench dewatering day and night shift)	4	Day 63	Day 66	07/Feb/23	10/Feb/23		
9	Lowering-In in flooded trench (day shift)	2	Day 67	Day 68	11/Feb/23	12/Feb/23		
10	Backfill (day and night shift)	3	Day 69	Day 71	13/Feb/23	15/Feb/23		
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	7	Day 72	Day 78	16/Feb/23	22/Feb/23		
12	Reinstatement in stream (day and night shift)	5	Day 79	Day 83	23/Feb/23	27/Feb/23		
13	Removal of aquadam & isolation	2	Day 84	Day 85	28/Feb/23	01/Mar/23		
Out of stream work								
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	6	Day 104	Day 109	02/Mar/23	07/Mar/23		
15	Sheet piles removal - **Phase 1 (120m)**	6	Day 110	Day 115	08/Mar/23	13/Mar/23		
16	Reinstatement and riparian area	4	Day 116	Day 120	14/Mar/23	18/Mar/23		
	Total	**100**						

Clore River Weekly Summary Report Reporting Period: 08 January to 14 January 2023

Weekly Report Number:

Week – 007 Revision 0

Issued Date: 17 January 2023

1.0 Schedule and Progress Week Performance

1.1 Weekly Progress Summary Report

TC Energy

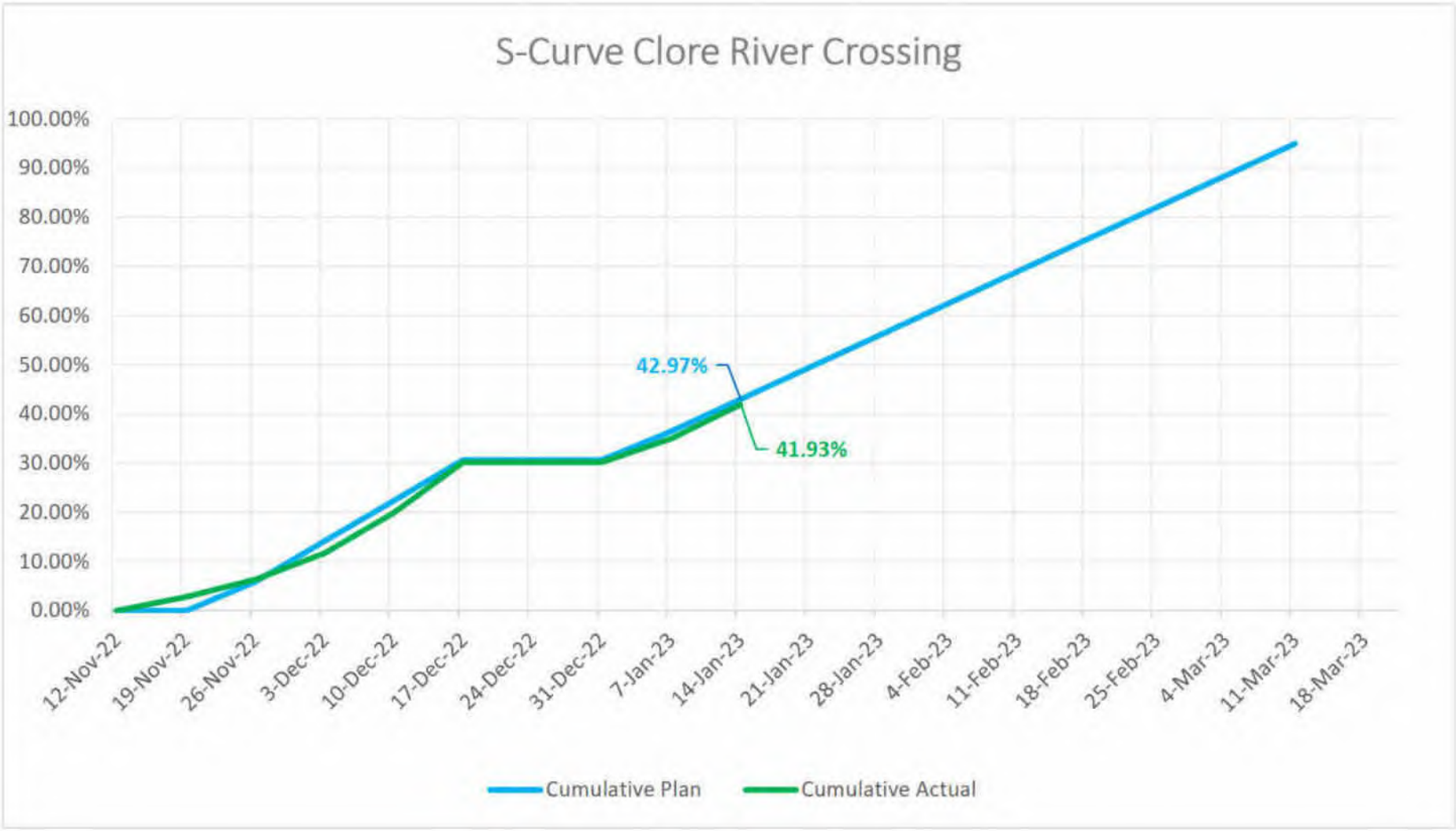
WEEKLY PROGRESS SUMMARY REPORT
Clore River Crossing

SPIECAPAG MSJV

Clore River - KP 595+800 (141m) — Week 9 — 8/Jan/23 to 14/Jan/23

Sequence	Activity & Equipment	Unit	QTY	Weekly Production		Cumulative Total		% Completed	
				Planned	Actual	Planned Progress	Actual Progress	Planned Progress	Actual Progress
Out of stream work									
1	Grading work (day shift)	m	180	0	0	180	180	100%	100%
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	m	120	0	0.0	120	79.8	100%	67%
3	Isolation - out of stream installation (pumps set up and hoses)	Lot	1	0	0	1	1	100%	100%
In stream work									
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	Lot	1	0	1	1	1	100%	100%
5	Fish salvage (day shift)	Lot	1	0	1	1	1	100%	100%
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	Lot	60	1	0.00	20	25.20	33%	42%
7	Trenching (day and night shift)	m	180						
8	Trench dewatering day and night shift)	Lot	1						
9	Lowering-In in flooded trench (day shift)	Lot	1						
10	Backfill (day and night shift)	m	180						
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	Lot	1						
12	Reinstatement in stream (day and night shift)	Lot	1						
13	Removal of aquadam & isolation	Lot	1						
Out of stream work									
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	Lot	1						
15	Sheet piles removal - **Phase 1 (120m)**	Lot	1						
16	Reinstatement and riparian area	Lot	1						

1.2 Progress Graph



2.0 Project Works Summary

Isolation has been completed successfully. Night shift for water management in place. Completion of sheet piles hammering on existing piles on positive side.

Construction schedule has been updated (See Section 6) based on ground conditions and production for sheet piling.

2.1 Time Saving

a. Night shift for piling activities to reinforce production to start on January 16, 2023

b. Early start of sheet pile installation in stream – initially planned 13th Jan 2023 due to installation of temporary isolation using meter bags within high water marks on negative side to allow more piling and reduce remaining quantities next year for stream works

c. Mobilization of additional equipment to increase sheet piling productivity

2.2 Time Delays:

a. N/A

3.0 Project Issues Summary

3.1 Issues resulting in time delays:

a. Sheet piles getting obstruction/ refusal during driving due to ground conditions

3.2 Implemented to address time delays:

a. Mobilization of two impact hammers, additional crane and drill

b. Night shift operation and snow clearing reinforced in the Clore river platform.

c. Additional utility welders provided as support to repair damaged piles.

4.0 Mitigation and Contingency Implemented Summary

5.0 Crossing Photos

Jan 10, 2023 – Clore crossing isolation work and sheet pilling

6.0 Project Schedule Updated

Clore River - KP 595+800 (141m)								
Sequence	**Activity & Equipment**	**Forecast Duration (CD)**	**Start**	**End**	**Start**	**End**	**Actual Start**	**Actual Finish**
Out of stream work								
1	Grading work (day shift)	5	Day 1	Day 5	22/Nov/22	26/Nov/22	17/Nov/22	15/Dec/22
2	Sheet piles installation (day shift) - **Phase 1 (120m)**	16	Day 6	Day 21	27/Nov/22	12/Dec/22	21/Nov/22	
3	Isolation - out of stream installation (pumps set up and hoses)	5	Day 22	Day 26	13/Dec/22	17/Dec/22	05/Dec/22	17/Dec/22
4	Holiday period - ongoing maintenance of pumps, hoses (18 Dec - 2 Jan)	16	Day 27	Day 42	18/Dec/22	02/Jan/23		
In stream work								
4	Isolation - set-up of aquadam & pumps (day shift) (Jan 3)	7	Day 43	Day 50	03/Jan/23	10/Jan/23	08/Jan/23	11/Jan/23
5	Fish salvage (day shift)	2	Day 51	Day 52	11/Jan/23	12/Jan/23	11/Jan/23	11/Jan/23
6	Sheet piles installation in stream (day and night shift) - **Phase 2 (60m)**	7	Day 53	Day 59	13/Jan/23	03/Feb/23	10/Dec/22	
7	Trenching (day and night shift)	3	Day 60	Day 62	04/Feb/23	06/Feb/23		
8	Trench dewatering day and night shift)	4	Day 63	Day 66	07/Feb/23	10/Feb/23		
9	Lowering-In in flooded trench (day shift)	2	Day 67	Day 68	11/Feb/23	12/Feb/23		
10	Backfill (day and night shift)	3	Day 69	Day 71	13/Feb/23	15/Feb/23		
11	Sheet piles removal (day and night shift) - **Phase 2 (60m)**	7	Day 72	Day 78	16/Feb/23	22/Feb/23		
12	Reinstatement in stream (day and night shift)	5	Day 79	Day 83	23/Feb/23	27/Feb/23		
13	Removal of aquadam & isolation	2	Day 84	Day 85	28/Feb/23	01/Mar/23		
Out of stream work								
14	Golden welds / NDT / FJC (x2) - Bell holes backfilling	6	Day 104	Day 109	02/Mar/23	07/Mar/23		
15	Sheet piles removal - **Phase 1 (120m)**	6	Day 110	Day 115	08/Mar/23	13/Mar/23		
16	Reinstatement and riparian area	4	Day 116	Day 120	14/Mar/23	18/Mar/23		
	Total	**100**						

Construction Notification

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities and the environment. As part of this commitment, we are keeping our neighbours along the project route informed on construction activities happening near their community. Please note the following information:

What: As part of Coastal GasLink's construction activities, there will be open cut work taking place in the Regional District of Bulkley-Nechako near Houston, B.C. on the Kivi Forest Service Road (FSR) in Section 6.

When: Beginning **Friday, January 20, 2023** until **Sunday, January 22, 2023**, traffic is anticipated to be interrupted for a 48-hour period in the area indicated on the map below, however a light vehicle bypass will be made available.

Where: The Kivi FSR will be closed at the location shown on the map below at 9707 01 Kivi FSR (CGL Road ID 65.00-RD-SH) at KP S_28+209, UTM Zone 09N., E: 668275, N: 5999516.

Potential Impact: The Kivi FSR will be closed at this location and a light vehicle detour will be in place. Road users can therefore expect possible delays at this location. There will be temporary access established for light duty vehicles to safely cross while construction work is in progress. Signage will be placed in the area as a precaution for continued public safety.

Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011.

Date: January 11, 2023
DFO File: 20-HPAC-01013
Subject: Site 616 – Summary of Construction Activities (January 8 and 9, 2023)

Introduction

On January 8 and 9, 2023, Coastal GasLink's construction contractor, Spiecapag (MSJV) executed activities outlined in the Clore River Watercourse Crossing Plan, which included instream activities for the installation of a sump to increase the efficiency of the planned clean water bypass and isolation installation.

Site 616 - Activities

Two discrete, approximately one hour, excavation events to install the sumps occurred on January 8, 2023. The execution strategy was to mitigate downstream turbidity by reducing the duration of excavation events and allowing turbidity to return to background between excavation events. These short excavation events resulted in higher-than-expected turbidity downstream, and the decision was made to halt instream activities, and that no further sump excavation would be allowed (Table 1 and 2).

On January 8 and 9, 2023 sump wall sloughing occurred, which resulted in turbid water entering the bypass intakes (Table 2).

Table 1. Construction Activities at Site 616 on the Clore River (January 8 and 9, 2023).

Date	Activity	Photo Numbers (Attachment 1)
Below the Ordinary High-Water Mark (Instream)		
January 8	Sump construction completed and intake hoses and screens installed.	1, 2, 3 and 4
January 9	Installation of greywater pumps and downstream dam concurrent with bypass pumping.	
Above the Ordinary High-Water Mark (Terrestrial)		
January 8 and 9	Installation of sheet piles on west approach slope.	
January 8 and 9	Erosion and sediment control and water management ongoing.	

Table 2. Events and implemented mitigations that occurred during construction activities at Site 616 on the Clore River (January 8 and 9, 2023).

Date	Time (24-hour)	Event(s) or Issue(s)[a]	Root Cause	Mitigation and Contingency Measures
January 8	0900 to 1000	Sump excavation resulted in elevated turbidity levels	Planned activity	Work paused to allow turbidity to return near background levels.
	1330 to 1440	Sump excavation resulted in elevated turbidity levels	Planned activity	Sump excavation halted by CGL's onsite Qualified professional. Decision that no further excavation would be allowed for sump installation.
	1650 to 1710	Sump wall sloughing	Natural settling	
January 9	0800 to 1010	Sump wall sloughing	Natural settling	No further settling anticipated.

[a] Refer to Figure 1 for the turbidity data summary for January 8 and 9, 2023

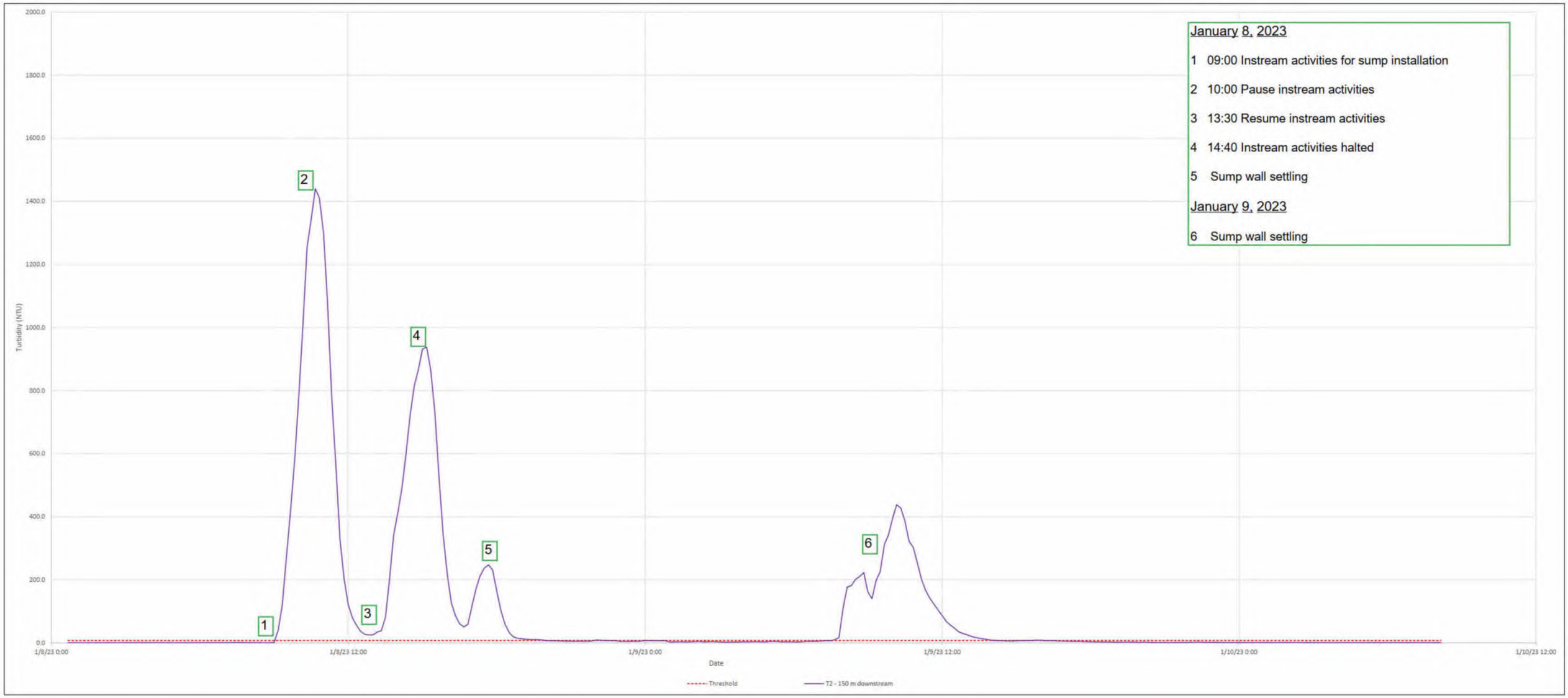


Figure 1. Clore River turbidity data summary for January 8 and 9, 2023. Data is a one hour moving average of turbidity samples collected at 10 minute intervals.

Attachment 1

Photos

Photo 1. Installation of downstream dam concurrent with bypass pumping.
Coastal GasLink – January 9, 2023

Photo 2. View of isolated area. Installation of greywater pumps concurrent with bypass pumping. Coastal GasLink – January 9, 2023

Photo 3. View of sump and final upstream pumping configuration.
Coastal GasLink – January 9, 2023

Photo 4. View of final bypass outlet pipe configuration.
Coastal GasLink – January 10, 2023

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Wednesday, January 4, 2023 1:39 PM
To: Howes, Ken; Johnson, Andy
Cc: Joel Forrest; Allison Denby
Subject: RE: [EXTERNAL] Morice crossing update

Hey Ken and Andy (added Andy as he just gave me a call on this),

I just got off the phone with our Project manager on the drill and here's the update:

- Work was a bit slower over the break due to extremely cold temperatures and reduced workers requiring us to only run a day shift rather than 24hrs.
- Unfortunately, both of these resulted in the drill head being stationary for longer periods than we generally would like. When the drill sits for prolonged periods the friction increases making it harder for the hydraulics to push.
- We're expecting to get an increased shipment of drilling fluid today which will allow our crews to increase the lubrication around the drill head and hopefully restart drill progression in the next couple days. If that doesn't work there are still several other options we can use to regain production.
- From what I've been told, while progress wasn't what we hoped over the break, the drill is still viable and we fully expect to bring production back up to earlier levels.
- Currently we are 46% complete.

s22

At this stage we're just looking for means to get production values back up to a reasonable level. I can also confirm that there has been no loss of containment as a result of this slowdown.

Let me know if you have any other questions,

-Dan

Dan Wyman
Manager, CGL Regulatory Services
O: 403.920.6296 I M: s22
TCEnergy.com

From: Howes, Ken <Ken.Howes@bcogc.ca>
Sent: Wednesday, January 4, 2023 1:18 PM
To: Dan Wyman <dan_wyman@tcenergy.com>
Cc: Joel Forrest <joel_forrest@tcenergy.com>
Subject: [EXTERNAL] Morice crossing update

EXTERNAL EMAIL: PROCEED WITH CAUTION.
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Hi Dan,

Just want to confirm the status of work on the Morice River micro tunnel.

Thanks,
Ken

s22

From: Logan Girletz
Sent: Monday, December 5, 2022 7:57 AM
To: s19
Subject: WP3 Weekly Updates Week Ending December 4, 2022

Please see the following updates from WP3 for the week ending December 04.

WP3 East
Macro:

- Endako River crossing (WC-403) has been suspended due to continued complications with soil conditions as a refocus on other works. Works at the river crossing are currently related to hydrotest preparations including pump intake installation.
- Mainline activities between KP390+000 to 382+500 including ditching, welding, coating, lowering, tie-ins and backfill.
- Ongoing winterization works between KP371 and KP369+500
- Ongoing winterization westward from KP353+200
- Ongoing open cut crossing of WC-72B1 (KP339+250) (S6) and WC-42C2a (KP378+720) (S6) anticipated completion within the next week to ten days. Sites are currently dry with no flowing water and general area is frozen and stable
- Ongoing crossing of PNG Line at KP387+700 and KP388+650
- Ongoing planning and preparations for upcoming wetland crossing WL-11016 (KP397+600). Freeze in and preparations are being planned to commence prior to and during winter break with excavations tentatively planned for mid to late January or February
- Hydrotests for sections CGL05-01a to CGL05-06b are completed water has been discharged with no concerns observed.
- Hydrotests for sections CGL05-07 to CGL05-09b are anticipated to be completed prior to winter break (December 17th)

WP3 Central
Michels:

- WC-SHAR-28 (S_28+950) (S3) Crossing ongoing. Isolation and fish salvage have been completed. WQM in place with no concerns observed.
- WC-83C1 (KP424+955) (S3) Crossing ongoing. Isolation and fish salvage have been completed. WQM in place with no concerns observed.
- WC-45C2a (KP420+509) (S2) Crossing preparations ongoing with isolation installed and fish salvaged being conducted
- WC-SHAR 39 (S_039+666) (S6) Crossing ongoing. Location was confirmed to be frozen to bottom with no flow.
- WC-J357.03 (KP (S6) Restoration activities are ongoing following completion of crossing activities.
- WL-20065 crossing on going in conjunction with WC-SHAR-28
- WL-11037 Wetland crossing ongoing in conjunction with WC-45C2a crossing
- Remedial works for WC-92C1 (KP440+000) have been completed with flow reestablished across right of way. Bed and bank restorations have also been completed.

- Grading activities are continuing between S_18+000 and S_20+350 as well as along steep slopes between S_9+360 and S_9+200
- Stringing ongoing from KP15+150 moving eastward
- Mainline construction activities are completing mobilization and set up at S_28+200 in preparation for continued works until Christmas break. delays with grade completion have resulted in several move around activities through the fall/winter construction season
- Lowering in currently within proximity to S_38+400

WP3 West

Bothar:

- MBC 4A – Drilling waste disposal from Morice River (WC-558) crossing ongoing
- Tunnelling operations 325m complete (total meters of tunnel is 874m) with the tunnelling head <80m from West bank of the Morice River (WC-558).
- General housekeeping and maintenance ongoing. Snow management on NW end of Area 3.

OJ:

- Owen Creek WC-133C1 (KP521+706) OJ continuing to establish grade along eastern approach slope of watercourse. Anticipate crossing in the new year.
- Blasting and grade ongoing at Owen Bluffs (KP522+900). Grade Crew at KP 548+000, KP 545+500, KP 575+700 and 583+000
- Access Crew around KP 549+200.
- Stripping / Grubbing 550+400 to 551+600
- Mainline activities ongoing between KP534+000 and KP536+000.
- WL 1257 West of Gosnell Cr – freezing in with snow cats.
- WC J451.04 KP 579+892 and WC J 588F1 579+860 – isolation installed, lowered in / backfill complete. Restoration this week.
- WC-141C1 S5 (KP529+918) Restoration nearing completion.
- WC 532 and WC 533 Isolation installed, ongoing trenching. Lowering and back fill planned this week.
- WC 538 Lamprey Creek - Grade complete on eastern slope, ongoing along the western approach slope – grading should be complete this week. Crossing scheduled in the New Year.
- WC 20C2 KP 531+291 restoration complete.
- Blasting of steep slope at KP583 ongoing within proximity to Shae FSR (RW-380.7)
- OJ continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)

Logan Girletz
Lead Environmental Inspector – *Work Package 3, Sections 5, 6 & 7*
Contractor Representing TC Energy
Coastal GasLink Pipeline Project
mobile: s22
email:
Coastal GasLink

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Friday, November 19, 2021 4:44 PM
To: Smook, Patrick <Patrick.Smook@bcogc.ca>; OGC Compliance & Enforcement <cande@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Adair Rigney <adair_rigney@tcenergy.com>; CGL Compliance & Commitments <cgl_compliance@tcenergy.com>; CGL Regulatory <CGL_Regulatory@tcenergy.com>
Subject: CGL Response to Order 2021-0163-01

Good afternoon,

Please see attached for the response to Order 2021-0163-01, in respect to the Coastal GasLink Wet Soils and Adverse Weather Contingency Plans.

Should you have any questions, please let Adair or myself know.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile s22
TCEnergy.com

November 19, 2021

Coastal GasLink
450 – 1st Street SW
Calgary, AB, Canada T2P 5H1

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Fax: 403.920.2443
Email: dan_wyman@tcenergy.com
Web: www.TCEnergy.com

CGL4703-CGP-BCOGC-REG-LTR-4939

Patrick Smook
Executive Director, Compliance and Enforcement
BC Oil and Gas Commission (OGC)
6534 Airport Road
Fort St. John, B.C. V1J 4M6

Dear Mr. Smook,

Re: Coastal GasLink Pipeline Project (Project)
BC Oil & Gas Commission Order 2021-0163-01

Coastal GasLink Pipeline Ltd (Coastal GasLink) is writing in response to the requirement of OGC General Order 2021-0163-01 received by email on October 29, 2021. Under this Order, Coastal GasLink is required to:

1. *Prepare a plan that outlines how and when CGL will implement its Wet Soils and Adverse Weather Contingency Plans as appended to its Environmental Management Plan, for the entirety of the Coastal GasLink Project.*

The Plan referenced in Requirement 1 is provided in Attachment 1: Wet Soils and Adverse Weather Contingency Implementation Plan.

Additionally, Coastal GasLink understands that this Order is in response to recent events in the eastern part of Pipeline Section 8 (AD 100084230) when these plans were not properly implemented during a period of adverse weather and extremely wet soils. Since that incident, the Prime Contractor for that section has clarified to Coastal GasLink how they expect to support the implementation of these plans in the future.

s22

Should you have any further questions please do not hesitate to contact Adair Rigney at adair_rigney@tcenergy.com; or Dan Wyman at 403-920-6296, dan_wyman@tcenergy.com.

Sincerely,

Adair Rigney

Adair Rigney for
Daniel RK Wyman
Team Lead, Regulatory
Coastal GasLink

As directed by the BC Oil and Gas Commission (OGC) in Order 2021-0163-01 (Order), Coastal GasLink is providing a plan that outlines how and when it will implement its Wet Soils Contingency Plan and Adverse Weather Contingency Plan.

There are several factors that Coastal GasLink and its Prime Contractors consider on a daily basis to determine whether the Wet Soils Contingency Plan and the Adverse Weather Contingency Plan may need to be implemented. These factors include:

- the terrain, slopes, soil types, surrounding topography and slopes leading across (onto and off) the right-of-way;
- the pipeline construction activities that are planned or ongoing - in the area (e.g., stripping, grubbing or grading crews versus welding, ditching or lowering in crews);
- the land designation and ownership through the area in question (e.g., Agricultural Land Reserve, private land, or crown land);
- location, proximity, or connectivity to a sensitive environmental feature (e.g., wetland, riparian reserve zone, watercourse, or rare plant area);
- the current weather and the predicted forecast for the general area.

With an understanding of the above factors, Coastal GasLink evaluates whether one or more of the following observations that may have the potential to cause adverse environmental effects may be occurring:

- excessive rutting of surface organics or stripped subsoils which may concentrate runoff,
- water running off stripped soils onto unstripped and vegetated organic areas resulting in visually turbid or sediment laden water leaving the right-of-way,
- water running off stripped soils onto unstripped and vegetated organic areas causing visually turbid or sediment laden water to enter a sensitive environmental receptor, and
- the potential for mass flows of soil due to side slopes or movement across the right-of-way.

These factors are generally considered by the Environmental Inspectors (EIs), with inputs from the Prime Contractor and General Inspectors, for discussion with the Construction Manager (CM). As a result of that discussion, a decision is made to:

- work with the Prime Contractor to implement mitigation outlined in either the Wet Soils Contingency Plan or the Adverse Weather Contingency Plan,
- request the Prime Contractor re-prioritize work to correct an identified issue, or
- institute a work-modification (e.g., limit certain activities) or stop-work order (i.e., complete shut-down in certain areas).

Once a decision is made, the Prime Contractor is notified by the CM and work is started to implement the decision.

As a final mitigation, as required under Condition 27 of the Coastal GasLink Environmental Assessment Certificate #E14-03, Environmental Inspectors have the authority to issue site-specific stop work orders when they believe an activity may result in an adverse environmental effect.

From: Dale Johnson <Dale.Johnson@osseismic.com>
Sent: Monday, November 21, 2022 10:50 AM
To: s19
Subject: WP3 Weekly Updates Week Ending November 20, 2022

Macro:

- Machine cleanup ongoing within KP 369+000. Ditching activities East of Fraser Lake Cliffs (KP 380+500) have been completed to kickoff. Additional ditching will be conducted west of (KP380+500) as construction progresses.
- Backfill has been completed from (KP378+400 to KP337+500).
- Three watercourse crossings remain to be completed, two S6 crossings WC-42C2a (KP378+720) and WC-72B1 (KP339+248) and the Endako River WC-403 (KP391+078). All other watercourse crossings S1-S6 have been completed within the spread.
- Water quality monitoring is ongoing at the Endako River WC-403 (KP 391+078) to support preparation activities and upcoming watercourse crossing. Slide rail installation continues the eastern bank of the watercourse crossing in preparation for the upcoming crossing.
- Bore of Fraser Lake Cliffs ongoing at (KP 380+700). Spider excavator has successfully exposed the bore casing and continues to excavate ditchline working downslope.
- Macro continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)
- Macro continues implementing their winterization plan and works are ongoing to prep the right of way for spring freshet conditions.
- Final reclamation of WC33C2A(KP369+300) and WC31C2A (KP369+100) has been completed.
- Macro has completed wetland soil rollback at WL11401 (KP355+150), WL11378 (KP351+700), WL0662 (KP354+200).
- Hydrotest section 1B has been completed with water utilized from POD 21A.
- Hydrotest of section 1A to be completed this coming week.
- Ongoing freezing temperatures have stabilized the right of way conditions throughout WP3 East.

Michels:

- Remedial works for WC 92C1 (KP 440+000) on-going. Bentonite blanket has been installed with rootwad streambank reclamation to commence over the upcoming days.
- West slope of WC 83C1 (KP 424+955) being regraded and cleaned. Equipment to be mobilized to location once complete with WC 92C1, isolation and watercourse crossing to planned to start by next week.
- WC 45C2A (KP 420+509)– Creek crossing planned at location after completion of WC 83C1
- WC-SHAR-31 (S_30+952) watercourse crossing on-going. Backfilling has been complete with streambank reclamation on-going. Anticipating completing early in the week.
- WC-SHAR-28 (S_028+826) watercourse crossing planned mid to late in the week post completion of WC-SHAR-31. Fish isolation and water quality monitoring has commenced at location on Sunday.
- Grading and blasting through the eastern approach slope to WC SHAR-5 (Allin Creek) KP S_002+334 has been completed. Vehicle crossing over WC SHAR-5 has been installed and completed. Paleontological assessments with QP on-going for the east and western sides of WC SHAR-5 with anticipations to be wrapped up late this week. QP on site to monitor excavation activities on east approach slope.

- Stringing activities have moved to S_14+250, stringing from S_14+250 to S_13+500.
- Beaver dam breach on-going at WC SHAR-5 (S_002+334)
- Grade continuing from S_15+700 to S_19+000. Grading in the WEP at S_23+500. Grubbing and stripping in S_18+800 to 19+800, S_23+000 to S_22+000. ESC installation through area as required.
- Ongoing blasting activities at S_16+500 to S_18+936, S_18+948 to S_19+500, S_2+030 to S_2+150, S_1+817 to S_1+881, S_1+900 to S_1+980.
- Mainline construction activities including welding ongoing at S_7+500 going east.
- Mainline ditching/backfill currently ongoing S_36+600 to 37+000
- Michels continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)
- Ongoing freezing temperatures have stabilized the right of way conditions throughout WP3 Central

WP3 West

Bothar:

- MBC 4A – Drilling waste disposal from Morice River (WC-558) crossing ongoing
- Tunnelling operations competed to 235m with the tunnelling head past the eastern bank of the Morice River (WC-558)
- General housekeeping and maintenance ongoing. Area 3 has been re-graded, contaminated cell 4 and catchment #3 have been filled back in. Snow management on NW end of Area 3.

OJ:

- Morice Owen (RW-740.2) bore is complete.
- Owen Creek WC-133C1 (KP521+706) OJ continuing to establish grade along eastern approach slope of watercourse. Anticipate crossing in the new year.
- Blasting and grade ongoing at Owen Bluffs (KP522+900)
- Mainline activities ongoing between KP529+000 and KP538+300
- WC-J385.01 (KP525+676), WC-138C1 (KP525+718), WC-139C1 (KP525+007) Restoration complete, isolation removed.
- WC-140C1 (KP527+784) and WC-J388.01 (K527+788) Restoration complete, isolation removed.
- WC 587B KP 579+094 and WC 588F4 KP 580+031 Restoration complete, isolation removed.
- WC 538 Lamprey Creek - Grade complete on eastern slope, ongoing along the western approach slope. WQM ongoing.
- WC 20C2 KP 531+291, WC 532 KP 533+697, WC 533+717 ongoing isolation.
- Ongoing strip and grade activities westward between KP 545+000 and KP551+500 as well as between KP573+000 and KP577+100
- Gosnell creek WC-575B (KP570+541) drill holes completed on East approach to determine rock presence.
- Blasting of steep slope at KP583 ongoing within proximity to Shae FSR (RW-380.7)
- OJ continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)
- Ongoing freezing temperatures have stabilized the right of way conditions throughout WP3 west

Dale Johnson
Lead Designate Environmental Inspector
(Contractor Representing TC Energy)
CGL Work Package 3 – Sections 5, 6, & 7
Mobile s22
Coastal GasLink

From: Justin Denroche s22
Sent: Tuesday, November 8, 2022 10:26 AM
To: s19
Subject: Re: WC 714 Pipeline Crossing Pre-Install Plan
Attachments: LHLP-615 - Environmental Checklist - 640+330 to 640+379 - Signed CGL.pdf

Hi s19
The dates have been adjusted and I can't seem to find the corrected email. No instream works have occured as of yet due to high winds and trees coming down. They will likely start later this week. I have attached an example of the blasting checklist.

Cheers,

JD

J&A Environmental Consulting

Justin Denroche RP Bio.

s22

On Tuesday, November 8, 2022 at 08:32:59 a.m. PST, s19 wrote:

Thanks JD,

A couple items:

- Could you clarify the timeline in the opening statement as it reads ". *LHLP will begin work during a favorable weather window (dry and frozen) beginning on Monday November 9th, ending on Wednesday, November 9th .*"
- Point 3 states that "*Mitigations will be specified in the Environmental Checklist that will be completed by LHLP and approved by CGL (I have attached an example).*" Did you attach an example? I can't see anything and wondering if I am totally missing something.

Could you let me know your schedule over the next few weeks, I am thinking I may want to look at the work next week, s22

Cheers,

BC Oil & Gas COMMISSION

s19

We acknowledge and respect the many Indigenous Territories and Treaty areas, each with unique cultures, languages, legal traditions and relationsl acknowledge the Métis and Inuit people living across B.C.

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s22

From: Justin Denroche
Sent: Monday, November 7, 2022 12:17 PM
To: s19
Subject: WC 714 Pipeline Crossing Pre-Install Plan

s19
Hi

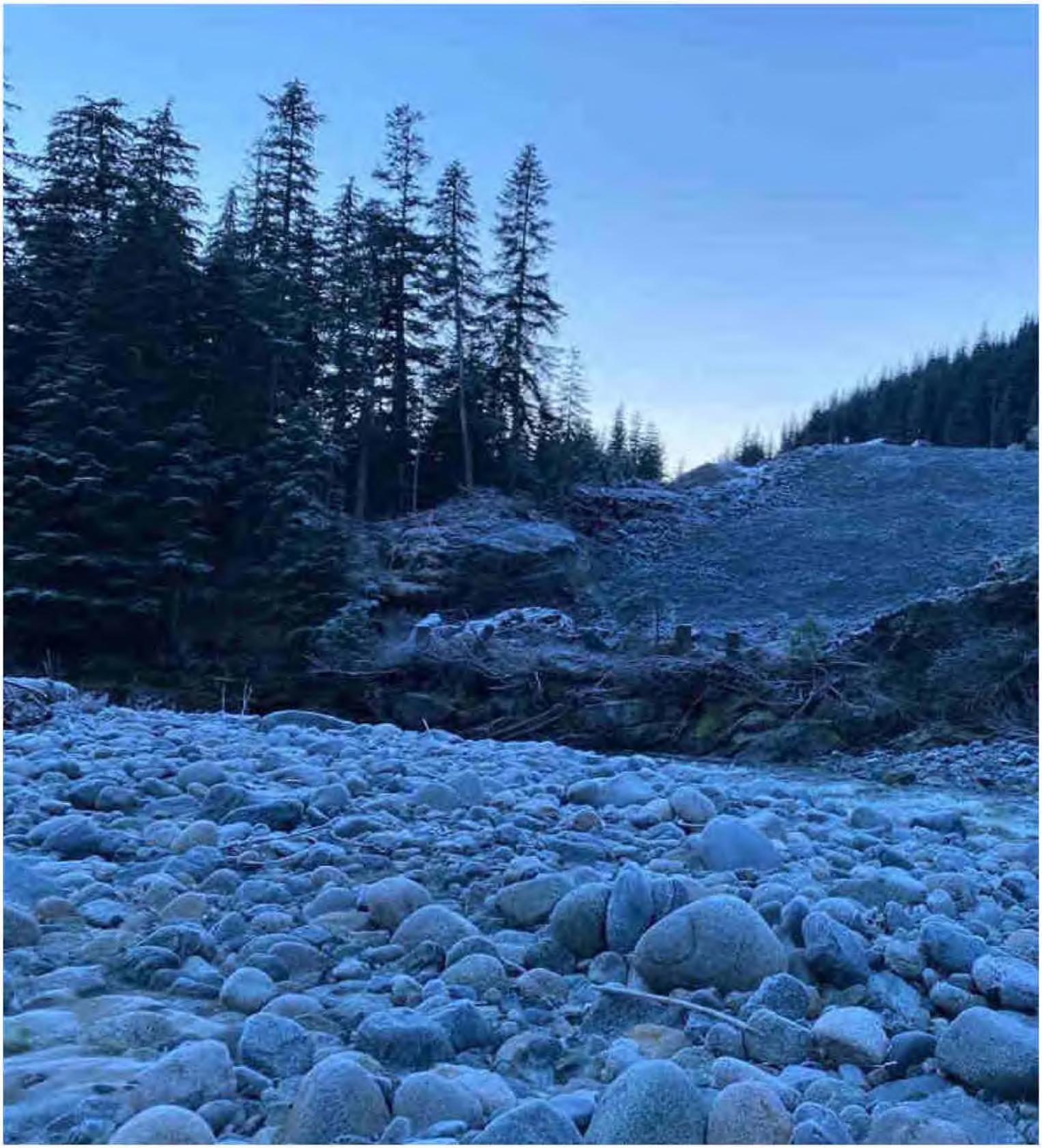
Please see LHLP plan below for pre-pipeline intsall prep work at WC 714.

In preparation for the 714 watercourse crossing, LHLP will ensure all practical preliminary work is completed. LHLP will begin work during a favorable weather window (dry and frozen) beginning on Monday November 9th, ending on Wednesday, November 9th . As discussed, the following construction activities will be completed.

1. LHLP will strip an area on the left bank (east side) that is approximately 8-meters wide to allow equipment access into the channel. The riparian material will be stored separately and signed appropriately. This will occur prior to the QEP Work Window beginning on November 15th, during dry and frozen conditions. See below an approximate location for access (on ditchline). The excavator utilized will contain biodegradable hydraulic oil and be otherwise free of excessive soil and vegetation.

2. A test pit will be excavated on the dry gravel bar, prior to the commencement of the QEP Work Window, beginning November 15th. The large woody debris (LWD) will be stockpiled on the island (pictured below) and salvaged. The willow patch downstream of ditchline on the west side of the channel will not be disturbed during construction activities. All cobble excavated from the test pit will be stored downstream of ditchline, and should the material contain a significant number of fines, a skeleton bucket will be utilized to ensure fine material is not stored within the channel. Once the test pit is completed, the gravel bar will be recontoured to predominantly promote flow into the thalweg on the right bank, mitigating the risk for stranded fish. The excavator utilized will contain biodegradable hydraulic oil and be otherwise free of excessive soil and vegetation.

3. Grading activities will continue on the west bank of 1979.00-WC crossing, prior to the commencement of the QEP Work Window. Blasting will proceed to the extent practical, above the wetted width of the channel. Mitigations will be specified in the Environmental Checklist that will be completed by LHLP and approved by CGL (I have attached an example).



4. Upon the commencement of the QEP Work Window, a test pit within the sump location will be excavated. The excavator will enter the channel on the left bank that had been previously stripped, and travel along the dry gravel bar. Prior to any instream work, all required fish-scare tactics will be completed and documented by Jacobs. As the test pit is excavated, the cobble will be stockpiled on the dry island. All practices stated in item 2 will be complied with.

5. If additional space for pumping equipment is required, a crib wall will be constructed extending the pump-pad approximately 4-meters to the west (within the previously approved pump pad workspace). Woven geotextile will be placed, followed by large rock and/or logs to protect the vegetation on the streambank. Once the watercourse is isolated, the channel on the left bank will be surveyed, fished, then pumped dry. Geotextile will be placed in the dry, isolated channel, followed by native cobble. This will protect the fish habitat below the pump pad and ensure additional integrity of the pump pad extension.

Cheers,

JD

J&A Environmental Consulting

Justin Denroche RP Bio.

s22

From: Shelley McInnis (Contractor) <shelley_mcinnis@tcenergy.com>
Sent: Tuesday, October 25, 2022 8:31 AM
To: OGC Compliance & Enforcement; s19
Cc: Dan Wyman; Joseph Campbell (Contractor); CGL Regulatory; CGL Compliance & Commitments
Subject: CGL Site 678 (KP 623+587) WQM 24hr Exceedance Report
Attachments: Attachment 2 - Site ID 678 WQM Data.xlsx; CGL4703-CGP-BCOGC-REG-LTR-5740_S8W Site 678_WQM Exceedance_25-Oct-22.pdf

Good afternoon,

Please find attached the WQM 24-Hour Exceedance Report for Site ID 678 in Section 8, AD 100084230.

Please contact me if you have any questions or require additional information.

Shelley McInnis
Regulatory Analyst
Coastal GasLink
Contractor representing TC Energy

shelley_mcinnis@tcenergy.com
cell s22 **desk:** 403-920-1370

TC Energy
450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

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October 24, 2022

Coastal GasLink
450 – 1st Street SW
Calgary, AB, Canada T2P 5H1

Tel: 403.920.1370
Fax: 403.920.2443
Email: shelley_mcinnis@tcenergy.com
Web: www.TCenergy.com

CGL4703-CGP-BCOGC-REG-LTR-5740

s19

Compliance & Enforcement Officer
BC Oil and Gas Commission
6534 Airport Road
Fort St. John, B.C. V1J 4M6

s19

Dear

Re: Coastal GasLink Pipeline Project (Project)
24 Hour Water Quality Turbidity Exceedance Report
Section 8 – AD# 100084230
Site ID 678

Coastal GasLink Pipeline Ltd (Coastal GasLink or Project) is providing the following information regarding a 24-hour reportable turbidity exceedance at Site ID 678 at KP 623+587 on October 20, 2022.

Per Coastal GasLink's approved Water Quality Monitoring Plan (WQMP), the Project is required to notify the BC Oil and Gas Commission (OGC) of any water quality exceedance attributable to Project activities that persists for a period of 24 hours or more.

Please see the below reports for detail information:

- Attachment 1 – Site ID 678 WQM Report
- Attachment 2 – Site ID 678 WQM Data

Should you have any further questions do not hesitate to contact me at 403.920.1370 or shelley_mcinnis@tcenergy.com.

Sincerely,

Shelley McInnis
Regulatory Analyst
Coastal GasLink

Coastal GasLink

TC Energy

Site 678 WQM 24 hour Exceedance – Data Submission – October 25, 2022

Site Information

Stream ID:	678	Stream Name:	Unnamed Tributary (Kitimat River)
Stream Class:	S3	Latitude / Longitude:	556884.9/5989945.9
KP (from MWCT):	623+587	Project Component	Ditch line

Construction Activities

Description of Activities

- Trenching and pipe install being conducted on Cable Crane Hill (KP 625+000).

Dates of Associated Activities

Date (mm/dd/yyyy)	Activity
01/15/2022	*ESC measures preceding event*
03/05/2022	*ESC event observed*
01/30/2022	*WQM start*
10/20/2022	*24-hour exceedance reached*
10/21/2022	*Corrective actions initiated*
10/22/2022	*Email notification to OGC*
10/24/2022	*Data submission to OGC*

Incident Analysis

Root Cause

- Site entered in threshold break due to project related inputs during rainfall on October 19th, 2022 (approximately 50mm of precipitation).
- Cable crane hill had turbid water flowing from the open trench and from cross drains into a perimeter drain along the south edge. From there it drained down through the diversion that was conducted and to the watercourse at the base of Cable Crane Hill.

Corrective Actions

- More pumps were installed to manage higher volumes of water from activities uphill.
- Trench work was stopped during precipitation event to contain turbid inputs into watercourse.
- Weather forecast has been monitored constantly to predict higher precipitation events and plan for extra contingency.

Effects to Fish and Fish Habitat

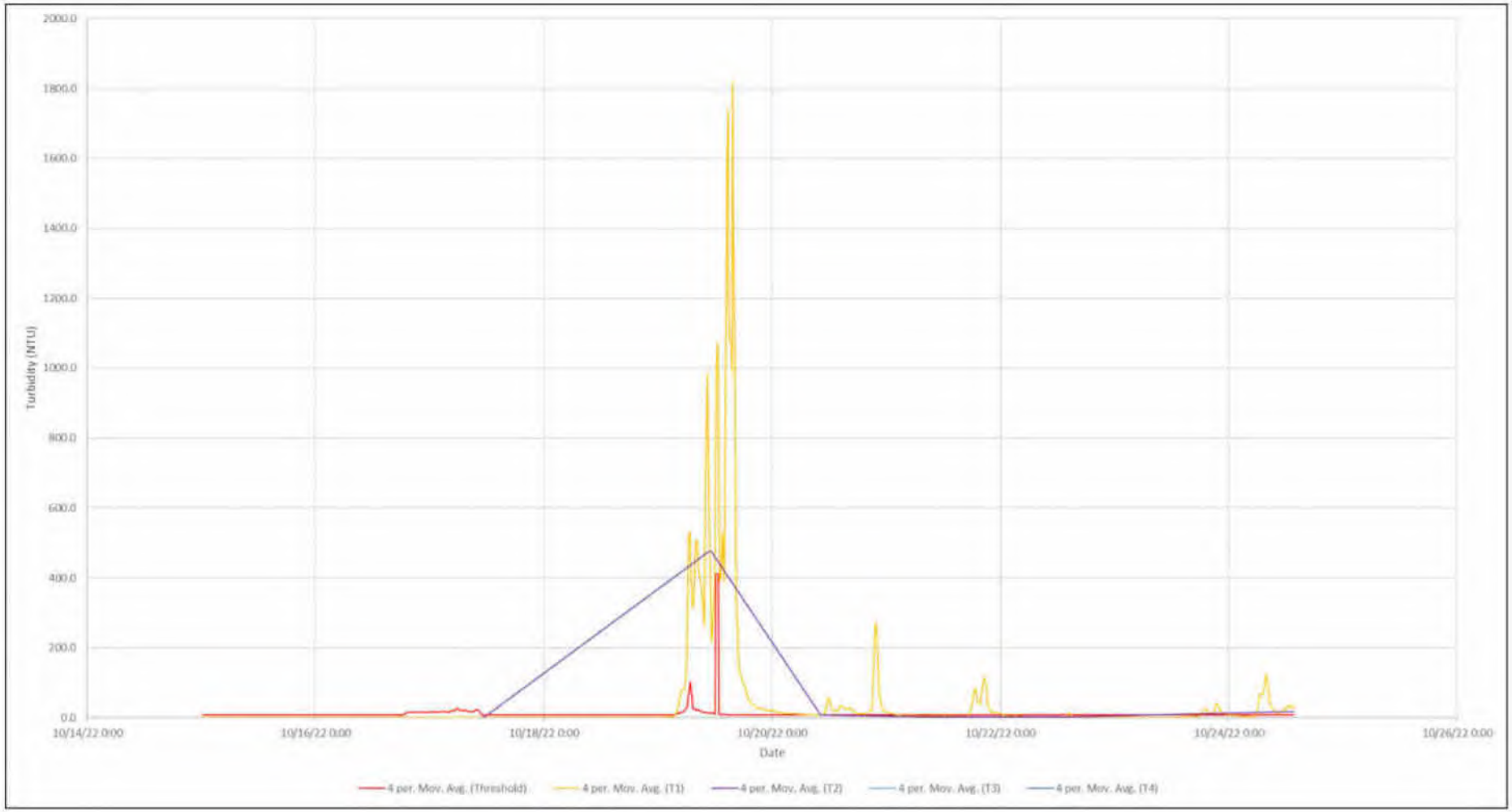
- Baseline fish habitat information for Site 678 indicates the assessed stream reach has poor spawning habitat, poor overwintering habitat, and moderate rearing habitat with channel bed substrates composed of cobble and gravel (MWCT_Rev142_19Oct22, accessed October 25, 2022). Based on the magnitude and duration (Table 1) of the turbidity event, a Coastal GasLink Qualified Professional will complete a site survey once stream conditions allow. Water quality monitoring is ongoing and Coastal GasLink will include this stream in the Project's ESC and sediment monitoring activities.

Supporting Documentation

- Water Quality Monitoring Transect Location Map
- Turbidity Graph
- Turbidity Threshold Break Summary
- Photos

Water Quality Monitoring Transect Location Map

Turbidity Graph



W

Turbidity Threshold Break Summary

Stream ID (MWCT): 678
Stream Class: S3
Approximate KP: 623+587
Project Component: Pipeline

Threshold Break Summary - T1 (T1 - 25)

Threshold Break Duration (hours)	Threshold Break Reset (hours)	Total Threshold Break Duration (hours)	Exceedance Status	Reporting Period		24 hour Guideline Threshold			Turbidity Measurement			Threshold Break Value		
				From	To	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
0.17	0.00	0.17	Not reportable	10/16/22 17:30	10/16/22 17:40	8.0	8.8	8.4	0.0	17.9	8.9	0.0	9.0	4.5
28.17	58.00	28.33	Reportable	10/19/22 3:40	10/20/22 7:50	8.0	1611.6	22.4	7.3	1816.7	224.7	0.0	1808.7	195.5
1.00	0.50	29.33	Ongoing	10/20/22 8:20	10/20/22 9:20	8.0	8.0	8.0	5.9	10.3	7.6	0.0	2.3	0.4
16.67	0.67	46.00	Ongoing	10/20/22 10:00	10/21/22 2:40	8.0	9.2	8.0	6.2	317.1	34.2	0.0	309.1	25.9
0.17	9.50	46.17	Ongoing	10/21/22 12:10	10/21/22 12:20	8.0	8.0	8.0	5.4	8.1	6.8	0.0	0.1	0.1
7.33	4.67	53.50	Ongoing	10/21/22 17:00	10/22/22 0:20	8.0	8.0	8.0	7.7	132.6	40.2	0.0	124.6	32.2
0.17	2.33	53.67	Ongoing	10/22/22 2:40	10/22/22 2:50	8.0	8.0	8.0	5.9	9.2	7.6	0.0	1.2	0.6
1.00	11.00	54.67	Ongoing	10/22/22 13:50	10/22/22 14:50	8.0	8.0	8.0	4.5	15.2	11.2	0.0	7.2	3.7
0.17	25.00	54.83	Not reportable	10/23/22 15:50	10/23/22 16:00	8.0	8.0	8.0	4.0	8.9	6.4	0.0	0.9	0.5
6.00	2.00	60.83	Not reportable	10/23/22 18:00	10/24/22 0:00	8.0	8.0	8.0	7.9	50.3	18.2	0.0	42.3	10.2
8.00	5.67	68.83	Not reportable	10/24/22 5:40	10/24/22 13:40	8.0	8.9	8.1	8.6	165.3	41.0	0.0	157.3	32.3

Photos

Photo 1: Overview picture of the Cable Crane Hill. Note the steep slope shot from KP 623+500.

Photo 2: Perimeter ditch running visibly turbid on the left of the ROW.

Photo 3: Perimeter ditch running visibly turbid on the left of the ROW.

WQM Site Summary

Stream ID (MWCT): 678
Stream Class: S3
Approximate KP: 623+587
Project Component: Pipeline

Summary of Turbidity (NTU) by Transect

	T0 (T0 + 86)			T1 (T1 - 25)			T2 (T2 - 50)		
Date	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
15-Oct-22	0.0	1.7	0.0	0.0	2.0	0.0	--	--	--
16-Oct-22	0.0	12.7	2.3	0.0	17.9	0.1	--	--	--
17-Oct-22	0.0	27.9	6.1	0.0	3.9	0.0	0.0	0.0	0.0
18-Oct-22	0.0	0.0	0.0	0.0	0.0	0.0	--	--	--
19-Oct-22	0.0	1465.1	16.4	0.0	1816.7	268.8	474.6	474.6	474.6
20-Oct-22	0.0	1.4	0.0	5.6	317.1	27.1	7.8	7.8	7.8
21-Oct-22	0.0	2.4	0.0	2.5	132.6	16.3	3.2	3.2	3.2
22-Oct-22	0.0	3.2	0.0	0.0	15.2	3.7	2.2	2.2	2.2
23-Oct-22	0.0	2.9	0.0	0.0	50.3	5.8	--	--	--
24-Oct-22	0.0	0.9	0.0	1.2	165.3	25.9	16.9	16.9	16.9

Site Information

CGL Stream ID (MWCT):	678
Stream Class:	S3
Approximate KP:	623+587
Project Component:	Pipeline

Transect Information

CGL Reference	Transect	Distance (m)	Location	Latitude	Longitude	Comments
T0	T0	86	upstream	54.054152	-128.132133	Sonde/manual. Shared T0 with UN1
T1	T1	25	downstream	54.054801	-128.130591	Sonde/manual. August 22, 2022: So
T2	T2	50	downstream	54.054909	-128.130174	Sonde/Manual. April 14, 2022: Sond
T3						
T4						
T5						
T6						
T7						
T8						
T9						
T10						

Notes

Number
1
2
3
4
5

Data Entry

Transect	Date_Time	Sample Point	Measurement Type	Turb(NTU)	DO(mg/l)	pH	Conductivity	Temperature	Notes Number
T0	10/15/22 0:00	C	Sonde	0.0	11.6	8.0	64.1	9.9	
T1	10/15/22 0:00	C	Sonde	0.0	10.3	7.7	63.9	10.0	
T0	10/15/22 0:10	C	Sonde	0.0	11.6	7.9	64.1	9.9	
T1	10/15/22 0:10	C	Sonde	2.0	10.3	7.8	63.9	10.0	
T0	10/15/22 0:20	C	Sonde	0.0	11.6	7.9	64.1	9.9	
T1	10/15/22 0:20	C	Sonde	0.0	10.3	7.8	63.9	10.0	
T0	10/15/22 0:20	C	Sonde	0.0	11.6	7.9	64.1	9.9	
T1	10/15/22 0:20	C	Sonde	0.0	10.3	7.8	63.9	10.0	
T0	10/15/22 0:30	C	Sonde	0.0	11.6	7.9	64.2	9.9	
T1	10/15/22 0:30	C	Sonde	0.0	10.3	7.8	63.9	10.0	
T0	10/15/22 0:40	C	Sonde	0.0	11.6	8.0	64.2	9.9	
T1	10/15/22 0:40	C	Sonde	0.0	10.3	7.8	63.9	10.0	
T0	10/15/22 0:50	C	Sonde	0.0	11.6	8.0	64.2	9.9	
T1	10/15/22 0:50	C	Sonde	0.0	10.3	7.8	63.9	10.0	
T0	10/15/22 1:00	C	Sonde	0.0	11.6	8.0	64.3	9.9	
T1	10/15/22 1:00	C	Sonde	0.0	10.3	7.8	63.9	10.1	
T0	10/15/22 1:10	C	Sonde	0.0	11.6	7.9	64.3	9.9	
T1	10/15/22 1:10	C	Sonde	0.0	10.3	7.7	63.9	10.1	
T0	10/15/22 1:20	C	Sonde	0.0	11.6	7.9	64.3	9.9	
T1	10/15/22 1:20	C	Sonde	0.0	10.3	7.8	63.9	10.1	
T0	10/15/22 1:30	C	Sonde	0.0	11.6	7.9	64.4	9.9	
T1	10/15/22 1:30	C	Sonde	0.0	10.3	7.8	63.9	10.1	
T0	10/15/22 1:40	C	Sonde	0.0	11.6	7.9	64.3	9.9	
T1	10/15/22 1:40	C	Sonde	0.0	10.3	7.8	63.9	10.1	
T0	10/15/22 1:50	C	Sonde	0.0	11.5	8.0	64.4	10.0	
T1	10/15/22 1:50	C	Sonde	0.0	10.3	7.7	63.9	10.1	
T0	10/15/22 2:00	C	Sonde	0.0	11.6	8.0	64.4	9.9	
T1	10/15/22 2:00	C	Sonde	0.0	10.3	7.8	64.0	10.0	
T0	10/15/22 2:10	C	Sonde	0.0	11.6	8.0	64.4	10.0	
T1	10/15/22 2:10	C	Sonde	0.0	10.3	7.7	63.9	10.0	
T0	10/15/22 2:20	C	Sonde	0.0	11.6	7.9	64.4	10.0	

T1	10/15/22 2:20	C	Sonde	0.0	10.3	7.8	63.9	10.0
T0	10/15/22 2:30	C	Sonde	0.0	11.6	8.0	64.5	10.0
T1	10/15/22 2:30	C	Sonde	0.0	10.3	7.8	64.0	10.0
T0	10/15/22 2:40	C	Sonde	0.0	11.5	8.0	64.4	10.0
T1	10/15/22 2:40	C	Sonde	0.0	10.3	7.8	64.0	10.0
T0	10/15/22 2:50	C	Sonde	0.0	11.6	7.9	64.4	9.9
T1	10/15/22 2:50	C	Sonde	0.0	10.3	7.8	64.0	10.0
T0	10/15/22 3:00	C	Sonde	0.0	11.5	7.9	64.4	9.9
T1	10/15/22 3:00	C	Sonde	0.0	10.3	7.8	63.9	10.0
T0	10/15/22 3:10	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 3:10	C	Sonde	0.0	10.3	7.8	63.9	10.0
T0	10/15/22 3:20	C	Sonde	0.0	11.6	7.9	64.4	9.9
T1	10/15/22 3:20	C	Sonde	0.0	10.3	7.8	64.0	9.9
T0	10/15/22 3:30	C	Sonde	0.0	11.6	7.9	64.5	9.9
T1	10/15/22 3:30	C	Sonde	0.0	10.3	7.7	63.9	9.9
T0	10/15/22 3:40	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 3:40	C	Sonde	0.0	10.3	7.8	63.9	9.9
T0	10/15/22 3:50	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 3:50	C	Sonde	0.0	10.3	7.7	63.9	9.9
T0	10/15/22 4:00	C	Sonde	0.0	11.6	7.9	64.5	9.9
T1	10/15/22 4:00	C	Sonde	0.0	10.3	7.8	63.9	9.9
T0	10/15/22 4:10	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 4:10	C	Sonde	0.0	10.3	7.7	63.9	9.9
T0	10/15/22 4:20	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 4:20	C	Sonde	0.0	10.3	7.7	63.9	9.9
T0	10/15/22 4:20	C	Sonde	0.0	11.6	8.0	64.5	9.9
T1	10/15/22 4:20	C	Sonde	0.0	10.3	7.7	63.9	9.9
T0	10/15/22 4:30	C	Sonde	0.0	11.6	8.0	64.6	9.9
T1	10/15/22 4:30	C	Sonde	0.0	10.3	7.8	63.9	9.9
T0	10/15/22 4:40	C	Sonde	0.0	11.6	8.0	64.6	9.9
T1	10/15/22 4:40	C	Sonde	0.0	10.3	7.8	63.9	9.9
T0	10/15/22 4:50	C	Sonde	0.0	11.6	8.0	64.7	9.9
T1	10/15/22 4:50	C	Sonde	0.0	10.3	7.8	63.9	9.8
T0	10/15/22 5:00	C	Sonde	0.0	11.6	8.0	64.7	9.9
T1	10/15/22 5:00	C	Sonde	0.0	10.3	7.8	63.9	9.8
T0	10/15/22 5:10	C	Sonde	0.0	11.6	8.0	64.6	9.9
T1	10/15/22 5:10	C	Sonde	0.0	10.3	7.8	63.9	9.8
T0	10/15/22 5:20	C	Sonde	0.0	11.6	7.9	64.7	9.8
T1	10/15/22 5:20	C	Sonde	0.0	10.4	7.8	63.9	9.8
T0	10/15/22 5:30	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 5:30	C	Sonde	0.0	10.4	7.8	63.9	9.8
T0	10/15/22 5:40	C	Sonde	0.0	11.6	8.0	64.6	9.8
T1	10/15/22 5:40	C	Sonde	0.0	10.4	7.8	63.9	9.7
T0	10/15/22 5:50	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 5:50	C	Sonde	0.0	10.4	7.8	63.9	9.7
T0	10/15/22 6:00	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 6:00	C	Sonde	0.0	10.4	7.8	63.9	9.7
T0	10/15/22 6:10	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 6:10	C	Sonde	0.0	10.4	7.8	63.9	9.7

T0	10/15/22 6:20	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 6:20	C	Sonde	0.0	10.4	7.8	63.9	9.6
T0	10/15/22 6:30	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 6:30	C	Sonde	0.0	10.4	7.8	63.9	9.6
T0	10/15/22 6:40	C	Sonde	0.0	11.6	8.0	64.7	9.8
T1	10/15/22 6:40	C	Sonde	0.0	10.4	7.8	63.9	9.6
T0	10/15/22 6:50	C	Sonde	0.0	11.6	8.0	64.8	9.8
T1	10/15/22 6:50	C	Sonde	0.0	10.4	7.7	63.9	9.6
T0	10/15/22 7:00	C	Sonde	0.0	11.6	8.0	64.7	9.7
T1	10/15/22 7:00	C	Sonde	0.0	10.4	7.7	63.9	9.6
T0	10/15/22 7:10	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 7:10	C	Sonde	0.0	10.4	7.8	63.8	9.6
T0	10/15/22 7:20	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 7:20	C	Sonde	0.0	10.4	7.8	63.9	9.5
T0	10/15/22 7:30	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 7:30	C	Sonde	0.0	10.4	7.7	63.8	9.5
T0	10/15/22 7:40	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 7:40	C	Sonde	0.0	10.4	7.8	63.9	9.5
T0	10/15/22 7:50	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 7:50	C	Sonde	0.0	10.4	7.7	63.8	9.5
T0	10/15/22 8:00	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:00	C	Sonde	0.0	10.4	7.7	63.9	9.5
T0	10/15/22 8:10	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:10	C	Sonde	0.0	10.4	7.8	63.8	9.5
T0	10/15/22 8:20	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:20	C	Sonde	0.0	10.4	7.8	63.8	9.5
T0	10/15/22 8:30	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:30	C	Sonde	0.0	10.4	7.8	63.8	9.5
T0	10/15/22 8:40	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:40	C	Sonde	0.0	10.4	7.8	63.8	9.5
T0	10/15/22 8:50	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 8:50	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:00	C	Sonde	0.0	11.6	7.9	64.8	9.7
T1	10/15/22 9:00	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:10	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 9:10	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:20	C	Sonde	0.0	11.6	8.0	64.8	9.7
T1	10/15/22 9:20	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:30	C	Sonde	0.0	11.6	8.0	64.9	9.7
T1	10/15/22 9:30	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:40	C	Sonde	0.0	11.6	8.0	65.0	9.7
T1	10/15/22 9:40	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 9:50	C	Sonde	0.0	11.6	8.0	65.0	9.7
T1	10/15/22 9:50	C	Sonde	0.0	10.4	7.8	63.7	9.5
T0	10/15/22 10:00	C	Sonde	0.0	11.6	8.0	65.0	9.7
T1	10/15/22 10:00	C	Sonde	0.0	10.4	7.8	63.8	9.6
T0	10/15/22 10:10	C	Sonde	0.0	11.6	8.0	65.0	9.7

T1	10/15/22 10:10	C	Sonde	0.0	10.4	7.8	63.7	9.7
T0	10/15/22 10:20	C	Sonde	0.0	11.6	8.0	65.1	9.8
T1	10/15/22 10:20	C	Sonde	0.0	10.4	7.8	63.7	9.7
T0	10/15/22 10:30	C	Sonde	0.0	11.6	8.0	65.2	9.8
T1	10/15/22 10:30	C	Sonde	0.0	10.4	7.8	63.7	9.8
T0	10/15/22 10:40	C	Sonde	0.0	11.6	8.0	65.2	9.8
T1	10/15/22 10:40	C	Sonde	0.0	10.3	7.8	63.7	9.9
T0	10/15/22 10:50	C	Sonde	0.0	11.6	8.0	65.2	9.8
T1	10/15/22 10:50	C	Sonde	0.0	10.3	7.8	63.7	10.0
T0	10/15/22 11:00	C	Sonde	0.0	11.6	8.0	65.2	9.8
T1	10/15/22 11:00	C	Sonde	0.0	10.3	7.8	63.7	10.1
T0	10/15/22 11:10	C	Sonde	0.0	11.6	8.0	65.3	9.9
T1	10/15/22 11:10	C	Sonde	0.0	10.3	7.8	63.7	10.2
T0	10/15/22 11:20	C	Sonde	0.0	11.6	8.0	65.3	9.9
T1	10/15/22 11:20	C	Sonde	0.0	10.3	7.8	63.7	10.3
T0	10/15/22 11:30	C	Sonde	0.0	11.6	8.0	65.2	9.9
T1	10/15/22 11:30	C	Sonde	0.0	10.3	7.8	63.7	10.4
T0	10/15/22 11:40	C	Sonde	0.0	11.6	8.0	65.3	9.9
T1	10/15/22 11:40	C	Sonde	0.0	10.2	7.9	63.7	10.5
T0	10/15/22 11:50	C	Sonde	0.0	11.6	8.0	65.3	10.0
T1	10/15/22 11:50	C	Sonde	0.3	10.2	7.8	63.7	10.5
T0	10/15/22 12:00	C	Sonde	0.0	11.5	8.0	65.3	10.0
T1	10/15/22 12:00	C	Sonde	0.0	10.2	7.9	63.7	10.6
T0	10/15/22 12:10	C	Sonde	0.0	11.5	8.0	65.4	10.0
T1	10/15/22 12:10	C	Sonde	0.0	10.2	7.8	63.7	10.6
T0	10/15/22 12:10	C	Sonde	0.0	11.5	8.0	65.4	10.0
T1	10/15/22 12:10	C	Sonde	0.0	10.2	7.8	63.7	10.6
T0	10/15/22 12:20	C	Sonde	0.0	11.5	8.0	65.4	10.1
T1	10/15/22 12:20	C	Sonde	0.0	10.2	7.8	63.8	10.7
T0	10/15/22 12:30	C	Sonde	0.0	11.5	8.0	65.4	10.1
T1	10/15/22 12:30	C	Sonde	0.0	10.2	7.8	63.8	10.7
T0	10/15/22 12:40	C	Sonde	1.7	11.5	8.0	65.4	10.2
T1	10/15/22 12:40	C	Sonde	0.0	10.1	7.9	63.8	10.8
T0	10/15/22 12:50	C	Sonde	0.0	11.5	8.0	65.4	10.2
T1	10/15/22 12:50	C	Sonde	0.0	10.1	7.9	63.8	10.8
T0	10/15/22 13:00	C	Sonde	0.0	11.5	8.0	65.5	10.2
T1	10/15/22 13:00	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 13:10	C	Sonde	0.0	11.5	8.0	65.4	10.3
T1	10/15/22 13:10	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 13:20	C	Sonde	0.0	11.5	8.0	65.4	10.3
T1	10/15/22 13:20	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 13:30	C	Sonde	0.0	11.4	8.0	65.4	10.3
T1	10/15/22 13:30	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 13:40	C	Sonde	0.0	11.4	8.0	65.4	10.4
T1	10/15/22 13:40	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 13:50	C	Sonde	0.0	11.4	8.0	65.5	10.4
T1	10/15/22 13:50	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 14:00	C	Sonde	0.0	11.4	8.0	65.5	10.4
T1	10/15/22 14:00	C	Sonde	0.0	10.1	7.9	63.8	11.0

T0	10/15/22 14:10	C	Sonde	0.0	11.4	8.0	65.5	10.5
T1	10/15/22 14:10	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 14:20	C	Sonde	0.0	11.4	8.0	65.4	10.5
T1	10/15/22 14:20	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 14:30	C	Sonde	0.0	11.4	8.0	65.4	10.5
T1	10/15/22 14:30	C	Sonde	0.0	10.1	7.8	63.8	11.1
T0	10/15/22 14:40	C	Sonde	0.0	11.4	8.0	65.4	10.6
T1	10/15/22 14:40	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 14:50	C	Sonde	0.0	11.4	8.0	65.5	10.6
T1	10/15/22 14:50	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 15:00	C	Sonde	0.0	11.4	8.0	65.5	10.6
T1	10/15/22 15:00	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 15:10	C	Sonde	0.0	11.3	8.0	65.5	10.6
T1	10/15/22 15:10	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 15:20	C	Sonde	0.0	11.3	8.0	65.5	10.7
T1	10/15/22 15:20	C	Sonde	0.0	10.1	7.8	63.8	11.0
T0	10/15/22 15:30	C	Sonde	0.0	11.3	8.0	65.5	10.7
T1	10/15/22 15:30	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 15:40	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 15:40	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 15:50	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 15:50	C	Sonde	0.0	10.1	7.9	63.8	11.0
T0	10/15/22 16:00	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:00	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 16:10	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:10	C	Sonde	0.0	10.1	7.8	63.8	10.9
T0	10/15/22 16:20	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:20	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 16:30	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:30	C	Sonde	0.0	10.1	7.8	63.8	10.9
T0	10/15/22 16:40	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:40	C	Sonde	0.0	10.1	7.9	63.8	10.9
T0	10/15/22 16:50	C	Sonde	0.0	11.3	8.0	65.6	10.7
T1	10/15/22 16:50	C	Sonde	0.0	10.1	7.8	63.8	10.9
T0	10/15/22 17:00	C	Sonde	0.0	11.3	8.0	65.7	10.7
T1	10/15/22 17:00	C	Sonde	0.0	10.1	7.8	63.8	10.8
T0	10/15/22 17:10	C	Sonde	0.0	11.3	8.0	65.7	10.7
T1	10/15/22 17:10	C	Sonde	0.0	10.1	7.8	63.8	10.8
T0	10/15/22 17:20	C	Sonde	0.0	11.3	8.0	65.7	10.7
T1	10/15/22 17:20	C	Sonde	0.0	10.1	7.9	63.9	10.8
T0	10/15/22 17:30	C	Sonde	0.0	11.3	8.0	65.7	10.7
T1	10/15/22 17:30	C	Sonde	0.0	10.1	7.8	63.8	10.8
T0	10/15/22 17:40	C	Sonde	0.0	11.3	8.0	65.8	10.7
T1	10/15/22 17:40	C	Sonde	0.0	10.1	7.8	63.9	10.8
T0	10/15/22 17:50	C	Sonde	0.0	11.3	8.0	65.8	10.7
T1	10/15/22 17:50	C	Sonde	0.0	10.1	7.8	63.9	10.7
T0	10/15/22 18:00	C	Sonde	0.0	11.3	8.0	65.9	10.7

T1	10/15/22 18:00	C	Sonde	0.0	10.1	7.8	63.9	10.7
T0	10/15/22 18:10	C	Sonde	0.0	11.3	8.0	65.9	10.7
T1	10/15/22 18:10	C	Sonde	0.0	10.1	7.8	64.0	10.7
T0	10/15/22 18:20	C	Sonde	1.5	11.3	8.0	66.0	10.7
T1	10/15/22 18:20	C	Sonde	0.0	10.1	7.8	64.0	10.7
T0	10/15/22 18:30	C	Sonde	0.0	11.3	8.0	66.0	10.7
T1	10/15/22 18:30	C	Sonde	0.0	10.1	7.8	64.1	10.6
T0	10/15/22 18:40	C	Sonde	0.0	11.3	8.0	66.1	10.7
T1	10/15/22 18:40	C	Sonde	0.0	10.1	7.8	64.1	10.6
T0	10/15/22 18:50	C	Sonde	0.0	11.3	8.0	66.1	10.7
T1	10/15/22 18:50	C	Sonde	0.0	10.1	7.8	64.1	10.6
T0	10/15/22 19:00	C	Sonde	0.0	11.3	8.0	66.2	10.6
T1	10/15/22 19:00	C	Sonde	0.0	10.1	7.8	64.2	10.5
T0	10/15/22 19:10	C	Sonde	0.0	11.3	8.0	66.1	10.6
T1	10/15/22 19:10	C	Sonde	0.0	10.1	7.8	64.2	10.5
T0	10/15/22 19:20	C	Sonde	0.0	11.3	8.0	66.2	10.6
T1	10/15/22 19:20	C	Sonde	0.0	10.1	7.8	64.3	10.5
T0	10/15/22 19:30	C	Sonde	0.0	11.3	8.0	66.2	10.6
T1	10/15/22 19:30	C	Sonde	0.0	10.1	7.8	64.3	10.5
T0	10/15/22 19:40	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 19:40	C	Sonde	0.0	10.1	7.8	64.3	10.4
T0	10/15/22 19:50	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 19:50	C	Sonde	0.0	10.2	7.8	64.3	10.4
T0	10/15/22 20:00	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 20:00	C	Sonde	0.0	10.2	7.8	64.3	10.4
T0	10/15/22 20:00	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 20:00	C	Sonde	0.0	10.2	7.8	64.3	10.4
T0	10/15/22 20:10	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 20:10	C	Sonde	0.0	10.2	7.8	64.4	10.4
T0	10/15/22 20:20	C	Sonde	0.0	11.3	8.0	66.3	10.6
T1	10/15/22 20:20	C	Sonde	0.0	10.2	7.8	64.4	10.3
T0	10/15/22 20:30	C	Sonde	0.0	11.3	8.0	66.3	10.5
T1	10/15/22 20:30	C	Sonde	0.0	10.2	7.8	64.4	10.3
T0	10/15/22 20:40	C	Sonde	0.0	11.3	8.0	66.3	10.5
T1	10/15/22 20:40	C	Sonde	0.0	10.2	7.8	64.4	10.3
T0	10/15/22 20:50	C	Sonde	0.0	11.3	8.0	66.4	10.5
T1	10/15/22 20:50	C	Sonde	0.0	10.2	7.8	64.4	10.3
T0	10/15/22 21:00	C	Sonde	0.0	11.3	8.0	66.4	10.5
T1	10/15/22 21:00	C	Sonde	0.0	10.2	7.8	64.5	10.3
T0	10/15/22 21:10	C	Sonde	0.0	11.4	8.0	66.4	10.5
T1	10/15/22 21:10	C	Sonde	0.0	10.2	7.8	64.5	10.2
T0	10/15/22 21:20	C	Sonde	0.0	11.4	8.0	66.5	10.5
T1	10/15/22 21:20	C	Sonde	0.0	10.2	7.8	64.5	10.2
T0	10/15/22 21:30	C	Sonde	0.0	11.4	8.0	66.5	10.5
T1	10/15/22 21:30	C	Sonde	0.0	10.2	7.8	64.5	10.2
T0	10/15/22 21:40	C	Sonde	0.0	11.4	8.0	66.5	10.5
T1	10/15/22 21:40	C	Sonde	0.0	10.2	7.8	64.5	10.2
T0	10/15/22 21:50	C	Sonde	0.0	11.4	8.0	66.5	10.4
T1	10/15/22 21:50	C	Sonde	0.0	10.2	7.8	64.5	10.1

T0	10/15/22 22:00	C	Sonde	0.0	11.4	8.0	66.5	10.4
T1	10/15/22 22:00	C	Sonde	0.0	10.2	7.8	64.6	10.1
T0	10/15/22 22:10	C	Sonde	0.0	11.4	8.0	66.5	10.4
T1	10/15/22 22:10	C	Sonde	0.0	10.2	7.8	64.5	10.1
T0	10/15/22 22:20	C	Sonde	0.0	11.4	8.0	66.6	10.4
T1	10/15/22 22:20	C	Sonde	0.0	10.2	7.8	64.6	10.1
T0	10/15/22 22:30	C	Sonde	0.0	11.4	8.0	66.6	10.4
T1	10/15/22 22:30	C	Sonde	0.0	10.2	7.8	64.5	10.1
T0	10/15/22 22:40	C	Sonde	0.0	11.4	8.0	66.6	10.4
T1	10/15/22 22:40	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 22:50	C	Sonde	0.0	11.4	8.0	66.6	10.4
T1	10/15/22 22:50	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 23:00	C	Sonde	0.0	11.4	8.0	66.7	10.4
T1	10/15/22 23:00	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 23:10	C	Sonde	0.0	11.4	8.0	66.7	10.4
T1	10/15/22 23:10	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 23:20	C	Sonde	0.0	11.4	8.0	66.7	10.4
T1	10/15/22 23:20	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 23:30	C	Sonde	0.0	11.4	8.0	66.7	10.3
T1	10/15/22 23:30	C	Sonde	0.0	10.2	7.8	64.5	10.0
T0	10/15/22 23:40	C	Sonde	0.0	11.4	8.0	66.7	10.3
T1	10/15/22 23:40	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/15/22 23:50	C	Sonde	0.0	11.4	8.0	66.7	10.3
T1	10/15/22 23:50	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/16/22 0:00	C	Sonde	0.0	11.4	8.0	66.8	10.3
T1	10/15/22 23:50	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/16/22 0:00	C	Sonde	0.0	11.4	8.0	66.8	10.3
T1	10/16/22 0:00	C	Sonde	0.0	10.2	7.8	64.6	9.9
T0	10/16/22 0:10	C	Sonde	0.0	11.4	8.0	66.8	10.3
T1	10/16/22 0:10	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/16/22 0:20	C	Sonde	0.0	11.4	8.0	66.8	10.3
T1	10/16/22 0:20	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/16/22 0:30	C	Sonde	0.0	11.4	8.0	66.8	10.3
T1	10/16/22 0:30	C	Sonde	0.0	10.3	7.8	64.6	9.9
T0	10/16/22 0:40	C	Sonde	0.0	11.4	8.0	66.9	10.3
T1	10/16/22 0:40	C	Sonde	0.0	10.3	7.8	64.6	9.8
T0	10/16/22 0:50	C	Sonde	0.0	11.4	8.0	66.9	10.3
T1	10/16/22 0:50	C	Sonde	0.0	10.3	7.8	64.6	9.8
T0	10/16/22 1:00	C	Sonde	0.0	11.4	8.0	66.9	10.3
T1	10/16/22 1:00	C	Sonde	0.0	10.3	7.8	64.6	9.8
T0	10/16/22 1:10	C	Sonde	0.0	11.4	8.0	67.0	10.3
T1	10/16/22 1:10	C	Sonde	0.0	10.3	7.8	64.6	9.8
T0	10/16/22 1:20	C	Sonde	0.0	11.4	8.0	67.0	10.2
T1	10/16/22 1:20	C	Sonde	0.0	10.3	7.8	64.7	9.8
T0	10/16/22 1:30	C	Sonde	0.0	11.4	8.0	67.0	10.2
T1	10/16/22 1:30	C	Sonde	0.0	10.3	7.8	64.7	9.8
T0	10/16/22 1:40	C	Sonde	0.0	11.4	8.0	67.0	10.2
T1	10/16/22 1:40	C	Sonde	0.0	10.3	7.8	64.7	9.8
T0	10/16/22 1:50	C	Sonde	0.0	11.4	8.0	67.0	10.2

T1	10/16/22 1:50	C	Sonde	0.0	10.3	7.8	64.7	9.7
T0	10/16/22 2:00	C	Sonde	0.0	11.4	8.0	67.0	10.2
T1	10/16/22 2:00	C	Sonde	0.0	10.3	7.8	64.7	9.7
T0	10/16/22 2:10	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 2:10	C	Sonde	0.0	10.3	7.8	64.7	9.7
T0	10/16/22 2:20	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 2:20	C	Sonde	0.0	10.3	7.8	64.8	9.7
T0	10/16/22 2:30	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 2:30	C	Sonde	0.0	10.3	7.8	64.8	9.7
T0	10/16/22 2:40	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 2:40	C	Sonde	0.0	10.3	7.8	64.8	9.7
T0	10/16/22 2:50	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 2:50	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:00	C	Sonde	0.0	11.4	8.0	67.1	10.2
T1	10/16/22 3:00	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:10	C	Sonde	0.0	11.4	8.0	67.2	10.2
T1	10/16/22 3:10	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:20	C	Sonde	0.0	11.4	8.0	67.2	10.2
T1	10/16/22 3:20	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:30	C	Sonde	0.0	11.4	8.0	67.2	10.1
T1	10/16/22 3:30	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:40	C	Sonde	0.0	11.4	8.0	67.2	10.1
T1	10/16/22 3:40	C	Sonde	0.0	10.3	7.8	64.8	9.6
T0	10/16/22 3:50	C	Sonde	0.0	11.4	8.0	67.3	10.1
T1	10/16/22 3:50	C	Sonde	0.0	10.3	7.8	64.9	9.6
T0	10/16/22 3:50	C	Sonde	0.0	11.4	8.0	67.3	10.1
T1	10/16/22 3:50	C	Sonde	0.0	10.3	7.8	64.9	9.6
T0	10/16/22 4:00	C	Sonde	0.0	11.4	8.0	67.3	10.1
T1	10/16/22 4:00	C	Sonde	0.0	10.3	7.8	64.9	9.6
T0	10/16/22 4:10	C	Sonde	0.0	11.4	8.0	67.3	10.1
T1	10/16/22 4:10	C	Sonde	0.0	10.3	7.8	64.9	9.5
T0	10/16/22 4:20	C	Sonde	0.0	11.4	8.0	67.3	10.1
T1	10/16/22 4:20	C	Sonde	0.0	10.3	7.7	64.9	9.5
T0	10/16/22 4:30	C	Sonde	0.6	11.4	8.0	67.3	10.1
T1	10/16/22 4:30	C	Sonde	0.0	10.3	7.8	64.9	9.5
T0	10/16/22 4:40	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 4:40	C	Sonde	0.0	10.3	7.8	65.0	9.5
T0	10/16/22 4:50	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 4:50	C	Sonde	0.0	10.4	7.8	64.9	9.5
T0	10/16/22 5:00	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 5:00	C	Sonde	0.0	10.4	7.8	65.0	9.5
T0	10/16/22 5:10	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 5:10	C	Sonde	0.0	10.4	7.8	65.0	9.5
T0	10/16/22 5:20	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 5:20	C	Sonde	0.0	10.4	7.8	65.0	9.5
T0	10/16/22 5:30	C	Sonde	0.0	11.4	8.0	67.4	10.1
T1	10/16/22 5:30	C	Sonde	0.0	10.4	7.8	65.0	9.4
T0	10/16/22 5:40	C	Sonde	0.0	11.4	8.0	67.5	10.1
T1	10/16/22 5:40	C	Sonde	0.0	10.4	7.8	65.0	9.4

T0	10/16/22 5:50	C	Sonde	0.0	11.4	8.0	67.5	10.1
T1	10/16/22 5:50	C	Sonde	0.0	10.4	7.8	65.0	9.4
T0	10/16/22 6:00	C	Sonde	0.0	11.4	8.0	67.5	10.1
T1	10/16/22 6:00	C	Sonde	0.0	10.4	7.8	65.0	9.4
T0	10/16/22 6:10	C	Sonde	0.0	11.4	8.0	67.5	10.1
T1	10/16/22 6:10	C	Sonde	0.0	10.4	7.8	65.0	9.4
T0	10/16/22 6:20	C	Sonde	0.0	11.4	8.0	67.5	10.0
T1	10/16/22 6:20	C	Sonde	0.0	10.4	7.8	65.1	9.4
T0	10/16/22 6:30	C	Sonde	0.0	11.5	8.0	67.5	10.0
T1	10/16/22 6:30	C	Sonde	0.0	10.4	7.8	65.1	9.4
T0	10/16/22 6:40	C	Sonde	0.0	11.4	8.0	67.5	10.0
T1	10/16/22 6:40	C	Sonde	0.0	10.4	7.8	65.1	9.4
T0	10/16/22 6:50	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 6:50	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 7:00	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:00	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 7:10	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:10	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 7:20	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:20	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 7:30	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:30	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 7:40	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:40	C	Sonde	0.0	10.4	7.8	65.2	9.3
T0	10/16/22 7:50	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:40	C	Sonde	0.0	10.4	7.8	65.2	9.3
T0	10/16/22 7:50	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 7:50	C	Sonde	0.0	10.4	7.8	65.2	9.3
T0	10/16/22 8:00	C	Sonde	0.0	11.5	8.0	67.7	10.0
T1	10/16/22 8:00	C	Sonde	0.0	10.4	7.8	65.2	9.3
T0	10/16/22 8:10	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 8:10	C	Sonde	0.0	10.4	7.8	65.2	9.3
T0	10/16/22 8:20	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 8:20	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 8:30	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 8:30	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 8:40	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 8:40	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 8:50	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 8:50	C	Sonde	0.0	10.4	7.8	65.1	9.2
T0	10/16/22 9:00	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 9:00	C	Sonde	0.0	10.4	7.8	65.1	9.2
T0	10/16/22 9:10	C	Sonde	0.0	11.5	8.0	67.7	9.9
T1	10/16/22 9:10	C	Sonde	0.0	10.4	7.8	65.1	9.2
T0	10/16/22 9:20	C	Sonde	0.0	11.5	8.0	67.6	9.9
T1	10/16/22 9:20	C	Sonde	0.0	10.4	7.8	65.0	9.2
T0	10/16/22 9:30	C	Sonde	0.0	11.5	8.0	67.1	9.9
T1	10/16/22 9:30	C	Sonde	0.0	10.5	7.8	65.0	9.2
T0	10/16/22 9:40	C	Sonde	0.0	11.5	8.0	67.7	9.9

T1	10/16/22 9:40	C	Sonde	0.0	10.4	7.8	65.1	9.3
T0	10/16/22 9:50	C	Sonde	0.0	11.5	8.0	67.6	9.9
T1	10/16/22 9:50	C	Sonde	0.0	10.4	7.8	65.0	9.3
T0	10/16/22 10:00	C	Sonde	0.0	11.5	8.0	67.7	9.9
T1	10/16/22 10:00	C	Sonde	0.0	10.4	7.8	65.0	9.3
T0	10/16/22 10:10	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 10:10	C	Sonde	0.0	10.4	7.8	65.0	9.4
T0	10/16/22 10:20	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/16/22 10:20	C	Sonde	0.0	10.4	7.8	65.0	9.5
T0	10/16/22 10:30	C	Sonde	0.0	11.5	8.0	67.7	10.0
T1	10/16/22 10:30	C	Sonde	0.0	10.4	7.8	64.9	9.6
T0	10/16/22 10:40	C	Sonde	0.0	11.5	8.0	67.7	10.0
T1	10/16/22 10:40	C	Sonde	0.0	10.4	7.8	64.9	9.7
T0	10/16/22 10:50	C	Sonde	0.0	11.5	8.0	67.7	10.0
T1	10/16/22 10:50	C	Sonde	0.0	10.3	7.8	64.9	9.8
T0	10/16/22 11:00	C	Sonde	0.0	11.5	8.0	67.7	10.1
T1	10/16/22 11:00	C	Sonde	0.0	10.3	7.8	64.9	9.9
T0	10/16/22 11:10	C	Sonde	0.0	11.5	8.0	67.8	10.1
T1	10/16/22 11:10	C	Sonde	0.0	10.3	7.8	64.9	10.0
T0	10/16/22 11:20	C	Sonde	0.0	11.4	8.0	67.8	10.1
T1	10/16/22 11:20	C	Sonde	0.0	10.3	7.8	65.0	10.1
T0	10/16/22 11:30	C	Sonde	0.0	11.4	8.0	67.8	10.2
T1	10/16/22 11:30	C	Sonde	0.0	10.3	7.8	64.9	10.2
T0	10/16/22 11:40	C	Sonde	0.0	11.4	8.0	67.7	10.2
T1	10/16/22 11:40	C	Sonde	0.0	10.2	7.9	65.0	10.3
T0	10/16/22 11:40	C	Sonde	0.0	11.4	8.0	67.7	10.2
T1	10/16/22 11:40	C	Sonde	0.0	10.2	7.9	65.0	10.3
T0	10/16/22 11:50	C	Sonde	0.0	11.4	8.0	67.7	10.2
T1	10/16/22 11:50	C	Sonde	0.0	10.2	7.9	65.0	10.3
T0	10/16/22 12:00	C	Sonde	0.0	11.4	8.0	67.7	10.2
T1	10/16/22 12:00	C	Sonde	0.0	10.2	7.9	65.0	10.4
T0	10/16/22 12:10	C	Sonde	0.0	11.4	8.0	67.8	10.3
T1	10/16/22 12:10	C	Sonde	0.0	10.2	7.9	65.0	10.5
T0	10/16/22 12:20	C	Sonde	0.0	11.4	8.0	67.7	10.3
T1	10/16/22 12:20	C	Sonde	0.0	10.2	7.9	65.0	10.5
T0	10/16/22 12:30	C	Sonde	0.0	11.4	8.0	67.7	10.3
T1	10/16/22 12:30	C	Sonde	0.0	10.2	7.9	65.0	10.6
T0	10/16/22 12:40	C	Sonde	0.0	11.4	8.0	67.7	10.3
T1	10/16/22 12:40	C	Sonde	0.0	10.1	7.9	65.0	10.7
T0	10/16/22 12:50	C	Sonde	0.0	11.4	8.0	67.8	10.4
T1	10/16/22 12:50	C	Sonde	0.0	10.1	7.9	65.0	10.7
T0	10/16/22 13:00	C	Sonde	0.0	11.4	8.0	67.8	10.4
T1	10/16/22 13:00	C	Sonde	0.0	10.1	7.9	65.0	10.8
T0	10/16/22 13:10	C	Sonde	0.0	11.4	8.1	67.8	10.4
T1	10/16/22 13:10	C	Sonde	0.0	10.1	7.9	65.0	10.8
T0	10/16/22 13:20	C	Sonde	0.0	11.3	8.0	67.9	10.5
T1	10/16/22 13:20	C	Sonde	0.0	10.1	7.9	65.1	10.9
T0	10/16/22 13:30	C	Sonde	0.0	11.3	8.0	67.8	10.5
T1	10/16/22 13:30	C	Sonde	0.0	10.1	7.9	65.0	10.9

T0	10/16/22 13:40	C	Sonde	0.0	11.3	8.0	67.9	10.5
T1	10/16/22 13:40	C	Sonde	0.0	10.0	7.9	65.1	11.0
T0	10/16/22 13:50	C	Sonde	0.0	11.3	8.0	67.9	10.6
T1	10/16/22 13:50	C	Sonde	0.0	10.0	7.9	65.1	11.0
T0	10/16/22 14:00	C	Sonde	0.0	11.3	8.0	67.9	10.6
T1	10/16/22 14:00	C	Sonde	0.0	10.0	7.9	65.1	11.0
T0	10/16/22 14:10	C	Sonde	0.0	11.3	8.0	67.9	10.6
T1	10/16/22 14:10	C	Sonde	0.0	10.0	7.9	65.1	11.1
T0	10/16/22 14:20	C	Sonde	0.0	11.3	8.0	68.0	10.7
T1	10/16/22 14:20	C	Sonde	0.0	10.0	7.9	65.1	11.1
T0	10/16/22 14:30	C	Sonde	0.0	11.3	8.0	68.0	10.7
T1	10/16/22 14:30	C	Sonde	0.0	10.0	7.9	65.2	11.1
T0	10/16/22 14:40	C	Sonde	0.0	11.3	8.1	68.0	10.7
T1	10/16/22 14:40	C	Sonde	0.0	10.0	7.9	65.2	11.1
T0	10/16/22 14:50	C	Sonde	0.0	11.3	8.1	68.0	10.7
T1	10/16/22 14:50	C	Sonde	0.0	10.0	7.8	65.2	11.0
T0	10/16/22 15:00	C	Sonde	0.0	11.3	8.0	68.0	10.7
T1	10/16/22 15:00	C	Sonde	0.0	10.0	7.9	65.2	11.0
T0	10/16/22 15:10	C	Sonde	0.0	11.3	8.0	68.0	10.8
T1	10/16/22 15:10	C	Sonde	0.0	10.0	7.9	65.1	11.0
T0	10/16/22 15:20	C	Sonde	0.0	11.2	8.0	68.1	10.8
T1	10/16/22 15:20	C	Sonde	0.0	10.0	7.9	65.2	11.0
T0	10/16/22 15:30	C	Sonde	0.0	11.2	8.0	68.1	10.8
T1	10/16/22 15:30	C	Sonde	0.0	10.0	7.9	65.2	11.0
T0	10/16/22 15:40	C	Sonde	0.0	11.3	8.1	68.1	10.8
T1	10/16/22 15:40	C	Sonde	0.0	10.0	7.9	65.2	10.9
T0	10/16/22 15:50	C	Sonde	0.0	11.2	8.0	68.1	10.8
T1	10/16/22 15:50	C	Sonde	0.0	10.0	7.9	65.2	10.9
T0	10/16/22 16:00	C	Sonde	0.0	11.2	8.0	68.1	10.8
T1	10/16/22 16:00	C	Sonde	0.0	10.0	7.9	65.2	10.9
T0	10/16/22 16:10	C	Sonde	0.0	11.2	8.1	68.1	10.8
T1	10/16/22 16:10	C	Sonde	0.0	10.0	7.8	65.2	10.9
T0	10/16/22 16:20	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 16:20	C	Sonde	0.0	10.0	7.9	65.2	10.9
T0	10/16/22 16:30	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 16:30	C	Sonde	0.0	10.0	7.8	65.2	10.9
T0	10/16/22 16:40	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 16:40	C	Sonde	0.0	10.0	7.9	65.2	10.8
T0	10/16/22 16:50	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 16:50	C	Sonde	0.0	10.0	7.8	65.2	10.8
T0	10/16/22 17:00	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 17:00	C	Sonde	0.0	10.0	7.9	65.3	10.8
T0	10/16/22 17:10	C	Sonde	0.0	11.2	8.0	68.2	10.8
T1	10/16/22 17:10	C	Sonde	0.0	10.1	7.8	65.3	10.8
T0	10/16/22 17:20	C	Sonde	0.0	11.2	8.0	68.3	10.8
T1	10/16/22 17:20	C	Sonde	0.0	10.1	7.8	65.3	10.7
T0	10/16/22 17:30	C	Sonde	0.8	11.2	8.0	68.3	10.8

T1	10/16/22 17:30	C	Sonde	17.9	10.1	7.8	65.3	10.7	1.0
T0	10/16/22 17:40	C	Sonde	0.0	11.2	8.0	68.4	10.8	
T1	10/16/22 17:40	C	Sonde	0.0	10.1	7.8	65.4	10.7	
T0	10/16/22 17:50	C	Sonde	0.0	11.2	8.0	68.4	10.7	
T1	10/16/22 17:50	C	Sonde	0.0	10.1	7.8	65.4	10.7	
T0	10/16/22 18:00	C	Sonde	0.0	11.2	8.0	68.4	10.7	
T1	10/16/22 18:00	C	Sonde	0.0	10.1	7.8	65.4	10.6	
T0	10/16/22 18:10	C	Sonde	0.0	11.2	8.0	68.5	10.7	
T1	10/16/22 18:10	C	Sonde	0.0	10.1	7.8	65.5	10.6	
T0	10/16/22 18:20	C	Sonde	0.0	11.2	8.0	68.5	10.7	
T1	10/16/22 18:20	C	Sonde	0.0	10.1	7.8	65.5	10.6	
T0	10/16/22 18:30	C	Sonde	0.0	11.2	8.0	68.6	10.7	
T1	10/16/22 18:30	C	Sonde	0.0	10.1	7.8	65.6	10.5	
T0	10/16/22 18:40	C	Sonde	8.8	11.2	8.0	68.6	10.6	
T1	10/16/22 18:40	C	Sonde	0.0	10.1	7.8	65.7	10.5	
T0	10/16/22 18:50	C	Sonde	10.1	11.3	8.0	68.7	10.6	
T1	10/16/22 18:50	C	Sonde	0.0	10.1	7.8	65.7	10.5	
T0	10/16/22 19:00	C	Sonde	11.7	11.3	8.0	68.7	10.6	
T1	10/16/22 19:00	C	Sonde	0.0	10.1	7.8	65.8	10.4	
T0	10/16/22 19:10	C	Sonde	7.8	11.3	8.0	68.8	10.6	
T1	10/16/22 19:10	C	Sonde	0.0	10.1	7.8	65.8	10.4	
T0	10/16/22 19:20	C	Sonde	11.1	11.3	8.0	68.8	10.6	
T1	10/16/22 19:20	C	Sonde	0.0	10.1	7.8	65.9	10.4	
T0	10/16/22 19:30	C	Sonde	10.4	11.3	8.0	68.8	10.5	
T1	10/16/22 19:30	C	Sonde	0.0	10.1	7.8	65.9	10.3	
T0	10/16/22 19:40	C	Sonde	10.3	11.3	8.0	68.8	10.5	
T1	10/16/22 19:40	C	Sonde	0.0	10.1	7.8	65.9	10.3	
T0	10/16/22 19:50	C	Sonde	9.8	11.3	8.0	68.8	10.5	
T1	10/16/22 19:50	C	Sonde	0.0	10.1	7.8	65.9	10.3	
T0	10/16/22 20:00	C	Sonde	9.3	11.3	8.0	68.8	10.5	
T1	10/16/22 20:00	C	Sonde	0.0	10.1	7.8	66.0	10.2	
T0	10/16/22 20:10	C	Sonde	9.5	11.3	8.0	68.9	10.4	
T1	10/16/22 20:10	C	Sonde	0.0	10.1	7.8	66.0	10.2	
T0	10/16/22 20:20	C	Sonde	10.8	11.3	8.0	68.9	10.4	
T1	10/16/22 20:20	C	Sonde	0.0	10.1	7.8	66.0	10.2	
T0	10/16/22 20:30	C	Sonde	8.4	11.3	8.0	68.9	10.4	
T1	10/16/22 20:30	C	Sonde	0.0	10.1	7.8	66.0	10.2	
T0	10/16/22 20:40	C	Sonde	11.1	11.3	8.0	68.9	10.4	
T1	10/16/22 20:40	C	Sonde	0.0	10.1	7.8	66.0	10.1	
T0	10/16/22 20:50	C	Sonde	12.5	11.3	8.0	68.9	10.4	
T1	10/16/22 20:50	C	Sonde	0.0	10.1	7.8	66.0	10.1	
T0	10/16/22 21:00	C	Sonde	11.6	11.3	8.0	69.0	10.3	
T1	10/16/22 21:00	C	Sonde	0.0	10.2	7.8	66.1	10.1	
T0	10/16/22 21:10	C	Sonde	12.7	11.3	8.0	69.0	10.3	
T1	10/16/22 21:10	C	Sonde	0.0	10.2	7.8	66.1	10.0	
T0	10/16/22 21:20	C	Sonde	9.3	11.3	8.0	69.0	10.3	
T1	10/16/22 21:20	C	Sonde	0.0	10.2	7.8	66.1	10.0	

T0	10/16/22 21:30	C	Sonde	9.6	11.3	8.0	69.0	10.3
T1	10/16/22 21:30	C	Sonde	0.0	10.2	7.8	66.1	10.0
T0	10/16/22 21:40	C	Sonde	10.0	11.3	8.0	69.1	10.3
T1	10/16/22 21:40	C	Sonde	0.0	10.2	7.8	66.2	10.0
T0	10/16/22 21:50	C	Sonde	9.9	11.4	8.0	69.1	10.2
T1	10/16/22 21:50	C	Sonde	0.0	10.2	7.8	66.1	9.9
T0	10/16/22 22:00	C	Sonde	11.9	11.4	8.0	69.1	10.2
T1	10/16/22 22:00	C	Sonde	0.0	10.2	7.8	66.2	9.9
T0	10/16/22 22:10	C	Sonde	9.6	11.4	8.0	69.2	10.2
T1	10/16/22 22:10	C	Sonde	0.0	10.2	7.8	66.2	9.9
T0	10/16/22 22:20	C	Sonde	10.5	11.4	8.0	69.1	10.2
T1	10/16/22 22:20	C	Sonde	0.0	10.2	7.8	66.2	9.8
T0	10/16/22 22:30	C	Sonde	10.6	11.4	8.0	69.1	10.2
T1	10/16/22 22:30	C	Sonde	0.0	10.2	7.8	66.2	9.8
T0	10/16/22 22:40	C	Sonde	10.3	11.4	8.0	69.2	10.2
T1	10/16/22 22:40	C	Sonde	0.0	10.2	7.8	66.3	9.8
T0	10/16/22 22:50	C	Sonde	11.1	11.4	8.0	69.2	10.1
T1	10/16/22 22:50	C	Sonde	0.0	10.2	7.8	66.2	9.8
T0	10/16/22 23:00	C	Sonde	10.1	11.4	8.0	69.2	10.1
T1	10/16/22 23:00	C	Sonde	0.0	10.2	7.8	66.3	9.7
T0	10/16/22 23:10	C	Sonde	10.2	11.4	8.0	69.3	10.1
T1	10/16/22 23:10	C	Sonde	0.0	10.2	7.8	66.3	9.7
T0	10/16/22 23:20	C	Sonde	10.4	11.4	8.0	69.3	10.1
T1	10/16/22 23:20	C	Sonde	0.0	10.3	7.8	66.3	9.7
T0	10/16/22 23:30	C	Sonde	11.4	11.4	8.0	69.3	10.1
T1	10/16/22 23:30	C	Sonde	0.0	10.3	7.8	66.3	9.7
T0	10/16/22 23:40	C	Sonde	10.6	11.4	8.0	69.3	10.1
T1	10/16/22 23:40	C	Sonde	0.0	10.3	7.8	66.3	9.6
T0	10/16/22 23:50	C	Sonde	10.7	11.4	8.0	69.4	10.0
T1	10/16/22 23:50	C	Sonde	3.4	10.3	7.8	66.3	9.6
T0	10/17/22 0:00	C	Sonde	10.9	11.4	8.0	69.4	10.0
T1	10/17/22 0:00	C	Sonde	0.0	10.3	7.8	66.4	9.6
T0	10/17/22 0:10	C	Sonde	10.9	11.4	8.0	69.4	10.0
T1	10/17/22 0:10	C	Sonde	0.0	10.3	7.8	66.4	9.6
T0	10/17/22 0:20	C	Sonde	13.5	11.4	8.0	69.4	10.0
T1	10/17/22 0:20	C	Sonde	0.0	10.3	7.8	66.4	9.5
T0	10/17/22 0:30	C	Sonde	11.5	11.4	8.0	69.4	10.0
T1	10/17/22 0:30	C	Sonde	0.0	10.3	7.8	66.4	9.5
T0	10/17/22 0:40	C	Sonde	12.0	11.4	8.0	69.4	10.0
T1	10/17/22 0:40	C	Sonde	0.0	10.3	7.8	66.4	9.5
T0	10/17/22 0:50	C	Sonde	10.7	11.4	8.0	69.5	10.0
T1	10/17/22 0:50	C	Sonde	0.0	10.3	7.8	66.5	9.5
T0	10/17/22 1:00	C	Sonde	11.0	11.4	8.0	69.5	9.9
T1	10/17/22 1:00	C	Sonde	0.0	10.3	7.8	66.5	9.4
T0	10/17/22 1:10	C	Sonde	10.2	11.4	8.0	69.6	9.9
T1	10/17/22 1:10	C	Sonde	0.0	10.3	7.8	66.5	9.4
T0	10/17/22 1:20	C	Sonde	10.0	11.4	8.0	69.6	9.9

T1	10/17/22 1:20	C	Sonde	0.0	10.3	7.8	66.5	9.4
T0	10/17/22 1:30	C	Sonde	13.6	11.5	8.0	69.7	9.9
T1	10/17/22 1:30	C	Sonde	0.0	10.3	7.8	66.5	9.4
T0	10/17/22 1:40	C	Sonde	10.5	11.5	8.0	69.7	9.9
T1	10/17/22 1:40	C	Sonde	0.0	10.3	7.8	66.5	9.3
T0	10/17/22 1:50	C	Sonde	11.1	11.5	8.0	69.6	9.9
T1	10/17/22 1:50	C	Sonde	0.0	10.4	7.8	66.6	9.3
T0	10/17/22 2:00	C	Sonde	11.4	11.5	8.0	69.6	9.8
T1	10/17/22 2:00	C	Sonde	0.0	10.4	7.8	66.6	9.3
T0	10/17/22 2:10	C	Sonde	12.1	11.5	8.0	69.7	9.8
T1	10/17/22 2:10	C	Sonde	0.0	10.4	7.8	66.6	9.3
T0	10/17/22 2:20	C	Sonde	13.0	11.5	8.0	69.7	9.8
T1	10/17/22 2:20	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 2:30	C	Sonde	11.3	11.5	8.0	69.7	9.8
T1	10/17/22 2:30	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 2:40	C	Sonde	11.8	11.5	8.0	69.7	9.8
T1	10/17/22 2:40	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 2:50	C	Sonde	10.6	11.5	8.0	69.7	9.8
T1	10/17/22 2:50	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 3:00	C	Sonde	11.9	11.5	8.0	69.7	9.7
T1	10/17/22 3:00	C	Sonde	0.0	10.4	7.8	66.6	9.1
T0	10/17/22 3:10	C	Sonde	10.9	11.5	8.0	70.4	9.7
T1	10/17/22 3:10	C	Sonde	0.0	10.4	7.8	66.6	9.1
T0	10/17/22 3:20	C	Sonde	12.7	11.5	8.0	69.8	9.7
T1	10/17/22 3:20	C	Sonde	0.0	10.4	7.8	66.7	9.1
T0	10/17/22 3:20	C	Sonde	12.7	11.5	8.0	69.8	9.7
T1	10/17/22 3:20	C	Sonde	0.0	10.4	7.8	66.7	9.1
T0	10/17/22 3:30	C	Sonde	10.1	11.5	8.0	69.8	9.7
T1	10/17/22 3:30	C	Sonde	0.0	10.4	7.8	66.7	9.1
T0	10/17/22 3:40	C	Sonde	10.6	11.5	8.0	69.8	9.7
T1	10/17/22 3:40	C	Sonde	0.0	10.4	7.8	66.7	9.1
T0	10/17/22 3:50	C	Sonde	10.8	11.5	8.0	69.8	9.7
T1	10/17/22 3:50	C	Sonde	0.0	10.4	7.8	66.7	9.0
T0	10/17/22 4:00	C	Sonde	10.3	11.5	8.0	69.8	9.7
T1	10/17/22 4:00	C	Sonde	0.0	10.4	7.8	66.7	9.0
T0	10/17/22 4:10	C	Sonde	16.8	11.5	8.0	69.8	9.7
T1	10/17/22 4:10	C	Sonde	0.0	10.4	7.8	66.6	9.1
T0	10/17/22 4:20	C	Sonde	15.1	11.5	8.0	69.7	9.7
T1	10/17/22 4:20	C	Sonde	0.0	10.4	7.8	66.7	9.1
T0	10/17/22 4:30	C	Sonde	14.8	11.5	8.0	69.8	9.7
T1	10/17/22 4:30	C	Sonde	0.0	10.4	7.8	66.6	9.1
T0	10/17/22 4:40	C	Sonde	13.5	11.6	8.0	69.8	9.7
T1	10/17/22 4:40	C	Sonde	0.0	10.4	7.8	66.6	9.1
T0	10/17/22 4:50	C	Sonde	14.0	11.5	8.0	69.8	9.6
T1	10/17/22 4:50	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 5:00	C	Sonde	16.7	11.5	8.0	69.9	9.6
T1	10/17/22 5:00	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 5:10	C	Sonde	16.2	11.6	8.0	69.9	9.6
T1	10/17/22 5:10	C	Sonde	0.0	10.4	7.8	66.6	9.2

T0	10/17/22 5:20	C	Sonde	19.3	11.6	8.0	69.9	9.6
T1	10/17/22 5:20	C	Sonde	0.0	10.4	7.8	66.6	9.2
T0	10/17/22 5:30	C	Sonde	27.9	11.6	8.0	69.9	9.6
T1	10/17/22 5:30	C	Sonde	0.0	10.4	7.8	66.7	9.2
T0	10/17/22 5:40	C	Sonde	20.0	11.6	8.0	69.9	9.5
T1	10/17/22 5:40	C	Sonde	3.9	10.4	7.8	66.6	9.3
T0	10/17/22 5:50	C	Sonde	19.3	11.6	8.0	70.0	9.5
T1	10/17/22 5:50	C	Sonde	0.0	10.4	7.8	66.7	9.3
T0	10/17/22 6:00	C	Sonde	14.5	11.6	8.0	70.0	9.5
T1	10/17/22 6:00	C	Sonde	0.0	10.4	7.8	66.7	9.3
T0	10/17/22 6:10	C	Sonde	14.8	11.6	8.0	70.0	9.6
T1	10/17/22 6:10	C	Sonde	0.0	10.4	7.8	66.7	9.3
T0	10/17/22 6:20	C	Sonde	15.2	11.6	8.0	70.0	9.6
T1	10/17/22 6:20	C	Sonde	0.0	10.4	7.8	66.8	9.3
T0	10/17/22 6:30	C	Sonde	16.3	11.6	8.0	70.1	9.6
T1	10/17/22 6:30	C	Sonde	0.0	10.4	7.8	66.8	9.3
T0	10/17/22 6:40	C	Sonde	15.4	11.5	8.0	70.2	9.6
T1	10/17/22 6:40	C	Sonde	0.0	10.4	7.8	66.8	9.3
T0	10/17/22 6:50	C	Sonde	16.4	11.5	8.0	70.2	9.7
T1	10/17/22 6:50	C	Sonde	0.0	10.4	7.8	66.8	9.3
T0	10/17/22 7:00	C	Sonde	9.5	11.5	8.0	70.2	9.7
T1	10/17/22 7:00	C	Sonde	0.0	10.4	7.8	66.9	9.3
T0	10/17/22 7:10	C	Sonde	16.1	11.5	8.0	70.2	9.7
T1	10/17/22 7:10	C	Sonde	0.0	10.4	7.8	66.9	9.3
T0	10/17/22 7:20	C	Sonde	18.1	11.5	8.0	70.2	9.7
T1	10/17/22 7:20	C	Sonde	0.0	10.4	7.8	67.0	9.3
T0	10/17/22 7:30	C	Sonde	17.1	11.5	8.0	70.3	9.7
T1	10/17/22 7:30	C	Sonde	0.0	10.4	7.8	67.0	9.3
T0	10/17/22 7:40	C	Sonde	14.3	11.5	8.0	70.3	9.7
T1	10/17/22 7:40	C	Sonde	0.0	10.4	7.8	67.0	9.3
T0	10/17/22 7:50	C	Sonde	9.1	11.5	8.0	70.3	9.7
T1	10/17/22 7:50	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 8:00	C	Sonde	15.8	11.5	8.0	70.3	9.7
T1	10/17/22 8:00	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 8:10	C	Sonde	12.0	11.5	8.0	70.2	9.7
T1	10/17/22 8:10	C	Sonde	0.0	10.4	7.8	67.1	9.2
T0	10/17/22 8:20	C	Sonde	12.1	11.5	8.0	70.2	9.7
T1	10/17/22 8:20	C	Sonde	0.0	10.4	7.8	67.1	9.2
T0	10/17/22 8:30	C	Sonde	10.0	11.6	8.0	70.3	9.7
T1	10/17/22 8:30	C	Sonde	0.0	10.4	7.8	67.1	9.2
T0	10/17/22 8:40	C	Sonde	14.9	11.6	8.0	70.2	9.7
T1	10/17/22 8:40	C	Sonde	0.0	10.4	7.8	67.1	9.2
T0	10/17/22 8:50	C	Sonde	14.7	11.6	8.0	70.3	9.6
T1	10/17/22 8:50	C	Sonde	0.0	10.4	7.8	67.1	9.2
T0	10/17/22 9:00	C	Sonde	9.1	11.6	8.0	70.2	9.6
T1	10/17/22 9:00	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 9:10	C	Sonde	18.2	11.6	8.0	70.2	9.7

T1	10/17/22 9:10	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 9:20	C	Sonde	16.7	11.6	8.0	70.2	9.7
T1	10/17/22 9:20	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 9:30	C	Sonde	15.3	11.6	8.0	70.3	9.6
T1	10/17/22 9:30	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 9:40	C	Sonde	18.6	11.6	8.0	70.3	9.7
T1	10/17/22 9:40	C	Sonde	0.0	10.4	7.8	67.1	9.3
T0	10/17/22 9:50	C	Sonde	18.9	11.6	8.0	70.3	9.7
T1	10/17/22 9:50	C	Sonde	0.0	10.4	7.8	67.0	9.4
T0	10/17/22 10:00	C	Sonde	14.8	11.6	8.0	70.2	9.7
T1	10/17/22 10:00	C	Sonde	0.0	10.4	7.8	67.0	9.4
T0	10/17/22 10:10	C	Sonde	16.8	11.6	8.0	70.2	9.7
T1	10/17/22 10:10	C	Sonde	0.0	10.4	7.8	67.0	9.5
T0	10/17/22 10:20	C	Sonde	19.7	11.6	8.0	70.3	9.7
T1	10/17/22 10:20	C	Sonde	0.0	10.4	7.8	67.0	9.5
T0	10/17/22 10:24	C	Manual	0.0	10.1	6.5	65.9	10.6
T1	10/17/22 10:30	C	Sonde	0.0	10.4	7.8	66.9	9.6
T0	10/17/22 10:30	C	Sonde	0.0	11.6	8.0	70.3	9.7
T1	10/17/22 10:40	C	Sonde	0.0	10.4	7.8	66.9	9.6
T0	10/17/22 10:40	C	Sonde	0.0	11.6	8.0	70.3	9.7
T1	10/17/22 10:42	C	Manual	0.0	10.9	6.6	64.4	9.8
T2	10/17/22 10:47	C	Manual	0.0	10.9	6.6	64.2	9.8
T1	10/17/22 10:50	C	Sonde	0.0	10.4	7.8	66.9	9.7
T0	10/17/22 10:50	C	Sonde	0.0	11.6	8.0	70.4	9.7
T1	10/17/22 11:00	C	Sonde	0.0	10.4	7.8	66.9	9.7
T0	10/17/22 11:00	C	Sonde	0.0	11.6	8.0	70.4	9.8
T1	10/17/22 11:10	C	Sonde	0.0	10.4	7.8	66.9	9.7
T0	10/17/22 11:10	C	Sonde	0.0	11.6	8.0	70.5	9.8
T1	10/17/22 11:20	C	Sonde	0.0	10.3	7.8	66.9	9.8
T0	10/17/22 11:20	C	Sonde	0.0	11.6	8.0	70.4	9.8
T1	10/17/22 11:30	C	Sonde	0.0	10.4	7.8	66.9	9.8
T0	10/17/22 11:30	C	Sonde	0.0	11.6	8.0	70.3	9.8
T1	10/17/22 11:40	C	Sonde	0.0	10.3	7.8	66.9	9.9
T0	10/17/22 11:40	C	Sonde	0.0	11.5	8.0	70.4	9.8
T1	10/17/22 11:50	C	Sonde	0.0	10.3	7.8	66.9	9.9
T0	10/17/22 11:50	C	Sonde	0.0	11.6	8.0	70.4	9.8
T1	10/17/22 12:00	C	Sonde	0.0	10.3	7.8	66.9	10.0
T0	10/17/22 12:00	C	Sonde	0.0	11.5	8.0	70.4	9.9
T1	10/17/22 12:10	C	Sonde	0.0	10.3	7.8	66.9	10.0
T0	10/17/22 12:10	C	Sonde	0.0	11.6	8.0	70.5	9.9
T1	10/17/22 12:20	C	Sonde	0.0	10.3	7.8	66.9	10.0
T0	10/17/22 12:20	C	Sonde	0.0	11.5	8.0	70.5	9.9
T1	10/17/22 12:30	C	Sonde	0.0	10.3	7.8	66.9	10.1
T0	10/17/22 12:30	C	Sonde	0.0	11.5	8.0	70.5	9.9
T1	10/17/22 12:40	C	Sonde	0.0	10.3	7.9	66.9	10.1
T0	10/17/22 12:40	C	Sonde	0.0	11.5	8.0	70.5	9.9
T1	10/17/22 12:50	C	Sonde	0.0	10.3	7.8	66.9	10.2

T0	10/17/22 12:50	C	Sonde	0.0	11.5	8.0	70.5	9.9
T1	10/17/22 13:00	C	Sonde	0.0	10.3	7.9	66.9	10.2
T0	10/17/22 13:00	C	Sonde	0.0	11.5	8.0	70.5	10.0
T1	10/17/22 13:10	C	Sonde	0.0	10.3	7.8	66.9	10.3
T0	10/17/22 13:10	C	Sonde	0.0	11.5	8.0	70.4	10.0
T1	10/17/22 13:20	C	Sonde	0.0	10.3	7.9	66.9	10.3
T0	10/17/22 13:20	C	Sonde	0.0	11.5	8.0	70.4	10.0
T1	10/17/22 13:30	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 13:30	C	Sonde	0.0	11.5	8.0	70.4	10.0
T1	10/17/22 13:40	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 13:40	C	Sonde	0.0	11.5	8.0	70.5	10.0
T1	10/17/22 13:50	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 13:50	C	Sonde	0.0	11.5	8.0	70.6	10.0
T1	10/17/22 14:00	C	Sonde	0.0	10.2	7.9	66.8	10.4
T0	10/17/22 14:00	C	Sonde	0.0	11.5	8.0	70.6	10.1
T1	10/17/22 14:10	C	Sonde	0.0	10.2	7.8	66.8	10.4
T0	10/17/22 14:10	C	Sonde	0.0	11.5	8.0	70.6	10.1
T1	10/17/22 14:20	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 14:20	C	Sonde	0.0	11.5	8.0	70.7	10.1
T1	10/17/22 14:30	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 14:30	C	Sonde	0.0	11.5	8.0	70.6	10.1
T1	10/17/22 14:40	C	Sonde	0.0	10.2	7.9	66.9	10.4
T0	10/17/22 14:40	C	Sonde	0.0	11.5	8.0	70.8	10.1
T1	10/17/22 14:50	C	Sonde	0.0	10.2	7.8	67.0	10.4
T0	10/17/22 14:50	C	Sonde	0.0	11.5	8.0	70.7	10.1
T1	10/17/22 14:50	C	Sonde	0.0	10.2	7.8	67.0	10.4
T0	10/17/22 14:50	C	Sonde	0.0	11.5	8.0	70.7	10.1
T1	10/17/22 15:00	C	Sonde	0.0	10.2	7.9	67.0	10.5
T0	10/17/22 15:00	C	Sonde	0.0	11.5	8.0	70.8	10.1
T1	10/17/22 15:10	C	Sonde	0.0	10.2	7.8	67.0	10.5
T0	10/17/22 15:10	C	Sonde	0.0	11.5	8.0	70.8	10.1
T1	10/17/22 15:20	C	Sonde	0.0	10.2	7.9	67.0	10.5
T0	10/17/22 15:20	C	Sonde	0.0	11.5	8.0	70.8	10.1
T1	10/17/22 15:30	C	Sonde	0.0	10.2	7.8	67.1	10.5
T0	10/17/22 15:30	C	Sonde	0.0	11.5	8.0	70.8	10.1
T1	10/17/22 15:40	C	Sonde	0.0	10.2	7.9	67.1	10.4
T0	10/17/22 15:40	C	Sonde	0.0	11.5	8.0	70.9	10.1
T1	10/17/22 15:50	C	Sonde	0.0	10.2	7.8	67.2	10.4
T0	10/17/22 15:50	C	Sonde	0.0	11.5	8.0	71.0	10.1
T1	10/17/22 16:00	C	Sonde	0.0	10.2	7.9	67.2	10.4
T0	10/17/22 16:00	C	Sonde	0.0	11.5	8.0	71.0	10.1
T1	10/17/22 16:10	C	Sonde	0.0	10.2	7.8	67.2	10.4
T0	10/17/22 16:10	C	Sonde	0.0	11.5	8.0	71.0	10.1
T1	10/17/22 16:20	C	Sonde	0.0	10.2	7.8	67.3	10.4
T0	10/17/22 16:20	C	Sonde	0.0	11.4	8.0	71.0	10.1
T1	10/17/22 16:30	C	Sonde	0.0	10.2	7.8	67.3	10.4
T0	10/17/22 16:30	C	Sonde	0.0	11.5	8.0	71.1	10.1
T1	10/17/22 16:40	C	Sonde	0.0	10.1	7.8	67.4	10.4
T0	10/17/22 16:40	C	Sonde	0.0	11.5	8.0	71.1	10.1

T1	10/17/22 16:50	C	Sonde	0.0	10.2	7.8	67.4	10.4
T0	10/17/22 16:50	C	Sonde	0.0	11.5	8.0	71.2	10.1
T1	10/17/22 17:00	C	Sonde	0.0	10.2	7.8	67.5	10.4
T0	10/17/22 17:00	C	Sonde	0.0	11.5	8.0	71.1	10.1
T1	10/17/22 17:10	C	Sonde	0.0	10.2	7.8	67.5	10.4
T0	10/17/22 17:10	C	Sonde	0.0	11.4	8.0	71.2	10.1
T1	10/17/22 17:20	C	Sonde	0.0	10.2	7.8	67.5	10.4
T0	10/17/22 17:20	C	Sonde	0.0	11.4	8.0	71.2	10.1
T1	10/17/22 17:30	C	Sonde	0.0	10.1	7.8	67.6	10.3
T0	10/17/22 17:30	C	Sonde	0.0	11.4	8.0	71.3	10.1
T1	10/17/22 17:40	C	Sonde	0.0	10.2	7.8	67.6	10.3
T0	10/17/22 17:40	C	Sonde	0.0	11.4	8.0	71.3	10.1
T1	10/17/22 17:50	C	Sonde	0.0	10.1	7.8	67.6	10.3
T0	10/17/22 17:50	C	Sonde	0.0	11.4	8.0	71.3	10.1
T1	10/17/22 18:00	C	Sonde	0.0	10.2	7.8	67.7	10.3
T0	10/17/22 18:00	C	Sonde	0.0	11.5	8.0	71.3	10.1
T1	10/17/22 18:10	C	Sonde	0.0	10.2	7.8	67.7	10.3
T0	10/17/22 18:10	C	Sonde	0.0	11.4	8.0	71.4	10.1
T1	10/17/22 18:20	C	Sonde	0.0	10.2	7.8	67.8	10.3
T0	10/17/22 18:20	C	Sonde	0.0	11.4	8.0	71.5	10.1
T1	10/17/22 18:30	C	Sonde	0.0	10.1	7.8	67.8	10.3
T0	10/17/22 18:30	C	Sonde	0.0	11.5	8.0	71.4	10.1
T1	10/17/22 18:40	C	Sonde	0.0	10.2	7.8	67.8	10.2
T0	10/17/22 18:40	C	Sonde	0.0	11.5	8.0	71.5	10.1
T1	10/17/22 18:50	C	Sonde	0.0	10.2	7.8	67.9	10.2
T0	10/17/22 18:50	C	Sonde	0.0	11.5	8.0	71.5	10.0
T1	10/17/22 19:00	C	Sonde	0.0	10.2	7.8	67.9	10.2
T0	10/17/22 19:00	C	Sonde	0.0	11.4	8.0	71.5	10.0
T1	10/17/22 19:10	C	Sonde	0.0	10.2	7.8	67.9	10.2
T0	10/17/22 19:10	C	Sonde	0.0	11.5	8.0	71.5	10.0
T1	10/17/22 19:20	C	Sonde	0.0	10.2	7.8	68.0	10.2
T0	10/17/22 19:20	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 19:30	C	Sonde	0.0	10.2	7.8	68.0	10.2
T0	10/17/22 19:30	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 19:40	C	Sonde	0.8	10.2	7.8	68.0	10.2
T0	10/17/22 19:40	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 19:50	C	Sonde	2.3	10.2	7.8	68.0	10.2
T0	10/17/22 19:50	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 20:00	C	Sonde	0.0	10.2	7.8	68.1	10.2
T0	10/17/22 20:00	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 20:10	C	Sonde	0.0	10.2	7.8	68.1	10.2
T0	10/17/22 20:10	C	Sonde	0.0	11.5	8.0	71.5	10.0
T1	10/17/22 20:20	C	Sonde	0.0	10.2	7.8	68.1	10.1
T0	10/17/22 20:20	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/17/22 20:30	C	Sonde	0.0	10.2	7.8	68.1	10.1
T0	10/17/22 20:30	C	Sonde	0.0	11.5	8.0	71.7	10.0
T1	10/17/22 20:40	C	Sonde	0.0	10.2	7.8	68.2	10.1

T0	10/17/22 20:40	C	Sonde	0.0	11.5	8.0	71.7	10.0
T1	10/17/22 20:50	C	Sonde	0.0	10.2	7.8	68.2	10.1
T0	10/17/22 20:50	C	Sonde	0.0	11.5	8.0	71.7	10.0
T1	10/17/22 21:00	C	Sonde	0.0	10.2	7.8	68.2	10.1
T0	10/17/22 21:00	C	Sonde	0.0	11.5	8.0	71.8	10.0
T1	10/17/22 21:10	C	Sonde	0.0	10.2	7.8	68.2	10.0
T0	10/17/22 21:10	C	Sonde	0.0	11.5	8.0	71.8	10.0
T1	10/17/22 21:20	C	Sonde	0.0	10.2	7.8	68.3	10.0
T0	10/17/22 21:20	C	Sonde	0.0	11.5	8.0	71.8	10.0
T1	10/17/22 21:30	C	Sonde	0.0	10.2	7.8	68.3	10.0
T0	10/17/22 21:30	C	Sonde	0.0	11.5	8.0	71.8	9.9
T1	10/17/22 21:40	C	Sonde	0.0	10.2	7.8	68.3	10.0
T0	10/17/22 21:40	C	Sonde	0.0	11.5	8.0	71.8	9.9
T1	10/17/22 21:50	C	Sonde	0.0	10.2	7.8	68.2	9.9
T0	10/17/22 21:50	C	Sonde	0.0	11.5	8.0	71.8	9.9
T1	10/17/22 22:00	C	Sonde	0.0	10.2	7.8	68.2	9.9
T0	10/17/22 22:00	C	Sonde	0.0	11.5	8.0	71.7	9.9
T1	10/17/22 22:10	C	Sonde	0.0	10.3	7.8	68.2	9.8
T0	10/17/22 22:10	C	Sonde	0.0	11.5	8.0	71.7	9.9
T1	10/17/22 22:20	C	Sonde	0.0	10.3	7.8	68.2	9.8
T0	10/17/22 22:20	C	Sonde	0.0	11.5	8.0	71.5	9.8
T1	10/17/22 22:30	C	Sonde	0.0	10.3	7.8	68.2	9.8
T0	10/17/22 22:30	C	Sonde	0.0	11.5	8.0	71.7	9.8
T1	10/17/22 22:40	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 22:40	C	Sonde	0.0	11.5	8.0	71.6	9.8
T1	10/17/22 22:40	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 22:40	C	Sonde	0.0	11.5	8.0	71.6	9.8
T1	10/17/22 22:50	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 22:50	C	Sonde	0.0	11.6	8.0	71.7	9.7
T1	10/17/22 23:00	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:00	C	Sonde	0.0	11.6	8.0	71.8	9.7
T1	10/17/22 23:10	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:10	C	Sonde	0.0	11.6	8.0	71.6	9.7
T1	10/17/22 23:20	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:20	C	Sonde	0.0	11.6	8.0	71.7	9.7
T1	10/17/22 23:30	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:30	C	Sonde	0.0	11.6	8.0	71.8	9.7
T1	10/17/22 23:40	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:40	C	Sonde	0.0	11.6	8.0	71.8	9.7
T1	10/17/22 23:50	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/17/22 23:50	C	Sonde	0.0	11.6	8.0	71.8	9.7
T1	10/18/22 0:00	C	Sonde	0.0	10.3	7.8	68.2	9.7
T0	10/18/22 0:00	C	Sonde	0.0	11.6	8.0	71.8	9.7
T1	10/18/22 0:10	C	Sonde	0.0	10.3	7.8	68.1	9.7
T0	10/18/22 0:10	C	Sonde	0.0	11.6	8.0	71.8	9.6
T1	10/18/22 0:20	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 0:20	C	Sonde	0.0	11.6	8.0	71.8	9.6
T1	10/18/22 0:30	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 0:30	C	Sonde	0.0	11.6	8.0	71.8	9.6

T1	10/18/22 0:40	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 0:40	C	Sonde	0.0	11.6	8.0	71.9	9.6
T1	10/18/22 0:50	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 0:50	C	Sonde	0.0	11.6	8.0	71.8	9.6
T1	10/18/22 1:00	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 1:00	C	Sonde	0.0	11.6	8.0	71.9	9.6
T1	10/18/22 1:10	C	Sonde	0.0	10.3	7.8	68.1	9.6
T0	10/18/22 1:10	C	Sonde	0.0	11.6	8.0	72.0	9.6
T1	10/18/22 1:20	C	Sonde	0.0	10.3	7.8	68.2	9.6
T0	10/18/22 1:20	C	Sonde	0.0	11.6	8.0	72.0	9.6
T1	10/18/22 1:30	C	Sonde	0.0	10.3	7.8	68.2	9.6
T0	10/18/22 1:30	C	Sonde	0.0	11.6	8.0	71.9	9.6
T1	10/18/22 1:40	C	Sonde	0.0	10.3	7.8	68.2	9.5
T0	10/18/22 1:40	C	Sonde	0.0	11.6	8.0	72.0	9.6
T1	10/18/22 1:50	C	Sonde	0.0	10.4	7.8	68.2	9.5
T0	10/18/22 1:50	C	Sonde	0.0	11.6	8.0	72.0	9.6
T1	10/18/22 2:00	C	Sonde	0.0	10.4	7.8	68.2	9.5
T0	10/18/22 2:00	C	Sonde	0.0	11.6	8.0	72.0	9.6
T1	10/18/22 2:10	C	Sonde	0.0	10.3	7.8	68.3	9.5
T0	10/18/22 2:10	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 2:20	C	Sonde	0.0	10.4	7.8	68.3	9.5
T0	10/18/22 2:20	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 2:30	C	Sonde	0.0	10.4	7.8	68.3	9.5
T0	10/18/22 2:30	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 2:40	C	Sonde	0.0	10.4	7.8	68.3	9.4
T0	10/18/22 2:40	C	Sonde	0.0	11.6	8.0	71.9	9.5
T1	10/18/22 2:50	C	Sonde	0.0	10.4	7.8	68.3	9.4
T0	10/18/22 2:50	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 3:00	C	Sonde	0.0	10.4	7.8	68.3	9.4
T0	10/18/22 3:00	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 3:10	C	Sonde	0.0	10.4	7.8	68.3	9.4
T0	10/18/22 3:10	C	Sonde	0.0	11.6	8.0	71.9	9.5
T1	10/18/22 3:20	C	Sonde	0.0	10.4	7.8	68.3	9.4
T0	10/18/22 3:20	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 3:30	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 3:30	C	Sonde	0.0	11.6	8.0	71.9	9.5
T1	10/18/22 3:40	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 3:40	C	Sonde	0.0	11.6	8.0	71.9	9.5
T1	10/18/22 3:50	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 3:50	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 4:00	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 4:00	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 4:10	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 4:10	C	Sonde	0.0	11.6	8.0	72.0	9.5
T1	10/18/22 4:20	C	Sonde	0.0	10.4	7.8	68.4	9.4
T0	10/18/22 4:20	C	Sonde	0.0	11.6	8.0	72.0	9.4
T1	10/18/22 4:30	C	Sonde	0.0	10.4	7.8	68.4	9.3

T0	10/18/22 4:30	C	Sonde	0.0	11.6	8.0	72.1	9.4
T1	10/18/22 4:40	C	Sonde	0.0	10.4	7.8	68.4	9.3
T0	10/18/22 4:40	C	Sonde	0.0	11.6	8.0	72.0	9.4
T1	10/18/22 4:50	C	Sonde	0.0	10.4	7.8	68.4	9.3
T0	10/18/22 4:50	C	Sonde	0.0	11.6	8.0	72.0	9.4
T1	10/18/22 5:00	C	Sonde	0.0	10.4	7.8	68.4	9.3
T0	10/18/22 5:00	C	Sonde	0.0	11.6	8.0	72.1	9.4
T1	10/18/22 5:10	C	Sonde	0.0	10.4	7.8	68.4	9.3
T0	10/18/22 5:10	C	Sonde	0.0	11.7	8.0	72.0	9.4
T1	10/18/22 5:20	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 5:20	C	Sonde	0.0	11.7	8.0	72.1	9.4
T1	10/18/22 5:30	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 5:30	C	Sonde	0.0	11.7	8.0	72.0	9.4
T1	10/18/22 5:40	C	Sonde	0.0	10.4	7.8	68.5	9.2
T0	10/18/22 5:40	C	Sonde	0.0	11.6	8.0	72.1	9.4
T1	10/18/22 5:50	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 5:50	C	Sonde	0.0	11.6	8.0	72.0	9.4
T1	10/18/22 6:00	C	Sonde	0.0	10.4	7.8	68.5	9.2
T0	10/18/22 6:00	C	Sonde	0.0	11.6	8.0	72.0	9.4
T1	10/18/22 6:10	C	Sonde	0.0	10.4	7.8	68.5	9.2
T0	10/18/22 6:10	C	Sonde	0.0	11.7	8.0	72.1	9.4
T1	10/18/22 6:20	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 6:20	C	Sonde	0.0	11.7	8.0	72.2	9.4
T1	10/18/22 6:30	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 6:30	C	Sonde	0.0	11.7	8.0	72.1	9.3
T1	10/18/22 6:30	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 6:30	C	Sonde	0.0	11.7	8.0	72.1	9.3
T1	10/18/22 6:40	C	Sonde	0.0	10.4	7.8	68.5	9.2
T0	10/18/22 6:40	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 6:50	C	Sonde	0.0	10.4	7.8	68.4	9.2
T0	10/18/22 6:50	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 7:00	C	Sonde	0.0	10.4	7.8	68.5	9.1
T0	10/18/22 7:00	C	Sonde	0.0	11.7	8.0	72.3	9.3
T1	10/18/22 7:10	C	Sonde	0.0	10.4	7.8	68.5	9.1
T0	10/18/22 7:10	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 7:20	C	Sonde	0.0	10.5	7.8	68.5	9.1
T0	10/18/22 7:20	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 7:30	C	Sonde	0.0	10.5	7.8	68.5	9.1
T0	10/18/22 7:30	C	Sonde	0.0	11.7	8.0	71.9	9.3
T1	10/18/22 7:40	C	Sonde	0.0	10.5	7.8	68.6	9.1
T0	10/18/22 7:40	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 7:50	C	Sonde	0.0	10.5	7.8	68.5	9.0
T0	10/18/22 7:50	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 8:00	C	Sonde	0.0	10.5	7.8	68.6	9.0
T0	10/18/22 8:00	C	Sonde	0.0	11.7	8.0	72.3	9.2
T1	10/18/22 8:10	C	Sonde	0.0	10.5	7.8	68.6	9.0
T0	10/18/22 8:10	C	Sonde	0.0	11.7	8.0	72.3	9.2
T1	10/18/22 8:20	C	Sonde	0.0	10.5	7.8	68.6	9.0
T0	10/18/22 8:20	C	Sonde	0.0	11.7	8.0	72.3	9.2

T1	10/18/22 8:30	C	Sonde	0.0	10.5	7.8	68.5	8.9
T0	10/18/22 8:30	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 8:40	C	Sonde	0.0	10.5	7.8	68.5	9.0
T0	10/18/22 8:40	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 8:50	C	Sonde	0.0	10.5	7.8	68.5	9.0
T0	10/18/22 8:50	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 9:00	C	Sonde	0.0	10.5	7.8	68.5	9.0
T0	10/18/22 9:00	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 9:10	C	Sonde	0.0	10.5	7.8	68.4	9.0
T0	10/18/22 9:10	C	Sonde	0.0	11.7	8.0	72.1	9.2
T1	10/18/22 9:20	C	Sonde	0.0	10.5	7.8	68.4	9.0
T0	10/18/22 9:20	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 9:30	C	Sonde	0.0	10.5	7.8	68.4	9.1
T0	10/18/22 9:30	C	Sonde	0.0	11.7	8.0	72.1	9.2
T1	10/18/22 9:40	C	Sonde	0.0	10.5	7.8	68.4	9.1
T0	10/18/22 9:40	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 9:50	C	Sonde	0.0	10.5	7.8	68.4	9.1
T0	10/18/22 9:50	C	Sonde	0.0	11.7	8.0	72.2	9.2
T1	10/18/22 10:00	C	Sonde	0.0	10.5	7.8	68.4	9.1
T0	10/18/22 10:00	C	Sonde	0.0	11.7	8.0	72.3	9.3
T1	10/18/22 10:10	C	Sonde	0.0	10.5	7.8	68.4	9.1
T0	10/18/22 10:10	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 10:20	C	Sonde	0.0	10.5	7.8	68.3	9.2
T0	10/18/22 10:20	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 10:30	C	Sonde	0.0	10.5	7.8	68.3	9.2
T0	10/18/22 10:30	C	Sonde	0.0	11.7	8.0	72.1	9.3
T1	10/18/22 10:40	C	Sonde	0.0	10.5	7.8	68.3	9.2
T0	10/18/22 10:40	C	Sonde	0.0	11.7	8.0	72.1	9.3
T1	10/18/22 10:50	C	Sonde	0.0	10.5	7.8	68.3	9.3
T0	10/18/22 10:50	C	Sonde	0.0	11.7	8.0	72.0	9.3
T1	10/18/22 11:00	C	Sonde	0.0	10.5	7.9	68.3	9.3
T0	10/18/22 11:00	C	Sonde	0.0	11.7	8.0	71.9	9.3
T1	10/18/22 11:10	C	Sonde	0.0	10.5	7.8	68.2	9.3
T0	10/18/22 11:10	C	Sonde	0.0	11.7	8.0	72.0	9.3
T1	10/18/22 11:20	C	Sonde	0.0	10.5	7.8	68.2	9.3
T0	10/18/22 11:20	C	Sonde	0.0	11.7	8.0	72.2	9.3
T1	10/18/22 11:30	C	Sonde	0.0	10.5	7.8	68.2	9.3
T0	10/18/22 11:30	C	Sonde	0.0	11.7	8.0	72.0	9.3
T1	10/18/22 11:40	C	Sonde	0.0	10.5	7.9	68.1	9.4
T0	10/18/22 11:40	C	Sonde	0.0	11.7	8.0	71.9	9.4
T1	10/18/22 11:50	C	Sonde	0.0	10.5	7.8	68.1	9.5
T0	10/18/22 11:50	C	Sonde	0.0	11.7	8.0	71.9	9.4
T1	10/18/22 12:00	C	Sonde	0.0	10.5	7.9	68.1	9.5
T0	10/18/22 12:00	C	Sonde	0.0	11.7	8.0	71.9	9.4
T1	10/18/22 12:10	C	Sonde	0.0	10.5	7.9	68.1	9.6
T0	10/18/22 12:10	C	Sonde	0.0	11.7	8.0	71.9	9.4
T1	10/18/22 12:20	C	Sonde	0.0	10.4	7.9	68.0	9.7

T0	10/18/22 12:20	C	Sonde	0.0	11.7	8.0	71.9	9.5
T1	10/18/22 12:30	C	Sonde	0.0	10.4	7.9	68.0	9.8
T0	10/18/22 12:30	C	Sonde	0.0	11.7	8.0	71.8	9.5
T1	10/18/22 12:40	C	Sonde	0.0	10.4	7.9	68.0	9.9
T0	10/18/22 12:40	C	Sonde	0.0	11.7	8.0	71.8	9.6
T1	10/18/22 12:50	C	Sonde	0.0	10.4	7.9	68.0	9.9
T0	10/18/22 12:50	C	Sonde	0.0	11.7	8.0	71.7	9.6
T1	10/18/22 13:00	C	Sonde	0.0	10.4	7.9	67.9	10.0
T0	10/18/22 13:00	C	Sonde	0.0	11.7	8.0	71.9	9.6
T1	10/18/22 13:10	C	Sonde	0.0	10.4	7.9	67.9	10.0
T0	10/18/22 13:10	C	Sonde	0.0	11.7	8.1	71.9	9.6
T1	10/18/22 13:20	C	Sonde	0.0	10.3	7.9	67.9	10.0
T0	10/18/22 13:20	C	Sonde	0.0	11.6	8.0	71.9	9.7
T1	10/18/22 13:30	C	Sonde	0.0	10.3	7.8	67.9	10.1
T0	10/18/22 13:30	C	Sonde	0.0	11.6	8.0	72.0	9.7
T1	10/18/22 13:40	C	Sonde	0.0	10.3	7.9	67.9	10.1
T0	10/18/22 13:40	C	Sonde	0.0	11.6	8.0	72.2	9.7
T1	10/18/22 13:50	C	Sonde	0.0	10.3	7.8	67.9	10.1
T0	10/18/22 13:50	C	Sonde	0.0	11.6	8.1	72.3	9.7
T1	10/18/22 14:00	C	Sonde	0.0	10.3	7.8	68.0	10.1
T0	10/18/22 14:00	C	Sonde	0.0	11.6	8.0	72.4	9.7
T1	10/18/22 14:10	C	Sonde	0.0	10.3	7.8	68.0	10.1
T0	10/18/22 14:10	C	Sonde	0.0	11.6	8.0	72.4	9.7
T1	10/18/22 14:20	C	Sonde	0.0	10.3	7.9	68.1	10.1
T0	10/18/22 14:20	C	Sonde	0.0	11.6	8.0	72.3	9.7
T1	10/18/22 14:20	C	Sonde	0.0	10.3	7.9	68.1	10.1
T0	10/18/22 14:20	C	Sonde	0.0	11.6	8.0	72.3	9.7
T1	10/18/22 14:30	C	Sonde	0.0	10.3	7.8	68.1	10.1
T0	10/18/22 14:30	C	Sonde	0.0	11.6	8.0	72.3	9.8
T1	10/18/22 14:40	C	Sonde	0.0	10.3	7.9	68.1	10.1
T0	10/18/22 14:40	C	Sonde	0.0	11.6	8.0	72.1	9.8
T1	10/18/22 14:50	C	Sonde	0.0	10.3	7.8	68.2	10.1
T0	10/18/22 14:50	C	Sonde	0.0	11.6	8.1	72.2	9.8
T1	10/18/22 15:00	C	Sonde	0.0	10.3	7.9	68.2	10.1
T0	10/18/22 15:00	C	Sonde	0.0	11.6	8.0	72.2	9.8
T1	10/18/22 15:10	C	Sonde	0.0	10.3	7.8	68.2	10.1
T0	10/18/22 15:10	C	Sonde	0.0	11.6	8.0	72.3	9.8
T1	10/18/22 15:20	C	Sonde	0.0	10.3	7.9	68.2	10.2
T0	10/18/22 15:20	C	Sonde	0.0	11.6	8.0	72.1	9.8
T1	10/18/22 15:30	C	Sonde	0.0	10.3	7.9	68.1	10.2
T0	10/18/22 15:30	C	Sonde	0.0	11.6	8.0	72.3	9.8
T1	10/18/22 15:40	C	Sonde	0.0	10.3	7.9	68.2	10.2
T0	10/18/22 15:40	C	Sonde	0.0	11.6	8.1	72.6	9.8
T1	10/18/22 15:50	C	Sonde	0.0	10.3	7.8	68.2	10.2
T0	10/18/22 15:50	C	Sonde	0.0	11.6	8.0	72.3	9.8
T1	10/18/22 16:00	C	Sonde	0.0	10.3	7.9	68.2	10.2
T0	10/18/22 16:00	C	Sonde	0.0	11.6	8.0	72.3	9.8
T1	10/18/22 16:10	C	Sonde	0.0	10.3	7.9	68.1	10.2
T0	10/18/22 16:10	C	Sonde	0.0	11.6	8.0	72.2	9.9

T1	10/18/22 16:20	C	Sonde	0.0	10.3	7.9	68.1	10.3
T0	10/18/22 16:20	C	Sonde	0.0	11.6	8.1	72.1	9.9
T1	10/18/22 16:30	C	Sonde	0.0	10.3	7.9	68.1	10.3
T0	10/18/22 16:30	C	Sonde	0.0	11.6	8.1	72.0	9.9
T1	10/18/22 16:40	C	Sonde	0.0	10.3	7.9	68.1	10.3
T0	10/18/22 16:40	C	Sonde	0.0	11.6	8.0	72.2	9.9
T1	10/18/22 16:50	C	Sonde	0.0	10.2	7.8	68.2	10.3
T0	10/18/22 16:50	C	Sonde	0.0	11.5	8.0	72.4	9.9
T1	10/18/22 17:00	C	Sonde	0.0	10.2	7.9	68.3	10.3
T0	10/18/22 17:00	C	Sonde	0.0	11.5	8.0	72.4	9.9
T1	10/18/22 17:10	C	Sonde	0.0	10.2	7.8	68.2	10.3
T0	10/18/22 17:10	C	Sonde	0.0	11.6	8.0	72.8	9.9
T1	10/18/22 17:20	C	Sonde	0.0	10.2	7.9	68.3	10.3
T0	10/18/22 17:20	C	Sonde	0.0	11.5	8.0	72.7	9.9
T1	10/18/22 17:30	C	Sonde	0.0	10.2	7.8	68.3	10.3
T0	10/18/22 17:30	C	Sonde	0.0	11.5	8.0	72.7	9.9
T1	10/18/22 17:40	C	Sonde	0.0	10.2	7.8	68.4	10.3
T0	10/18/22 17:40	C	Sonde	0.0	11.5	8.0	72.7	9.9
T1	10/18/22 17:50	C	Sonde	0.0	10.2	7.8	68.4	10.3
T0	10/18/22 17:50	C	Sonde	0.0	11.5	8.1	72.7	9.9
T1	10/18/22 18:00	C	Sonde	0.0	10.2	7.8	68.5	10.3
T0	10/18/22 18:00	C	Sonde	0.0	11.5	8.1	72.7	9.9
T1	10/18/22 18:10	C	Sonde	0.0	10.2	7.8	68.5	10.2
T0	10/18/22 18:10	C	Sonde	0.0	11.5	8.0	72.9	9.9
T1	10/18/22 18:20	C	Sonde	0.0	10.2	7.8	68.6	10.2
T0	10/18/22 18:20	C	Sonde	0.0	11.5	8.0	72.9	9.9
T1	10/18/22 18:30	C	Sonde	0.0	10.2	7.8	68.7	10.2
T0	10/18/22 18:30	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 18:40	C	Sonde	0.0	10.2	7.8	68.8	10.2
T0	10/18/22 18:40	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 18:50	C	Sonde	0.0	10.2	7.8	68.8	10.2
T0	10/18/22 18:50	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 19:00	C	Sonde	0.0	10.2	7.8	68.9	10.2
T0	10/18/22 19:00	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 19:10	C	Sonde	0.0	10.2	7.8	68.9	10.1
T0	10/18/22 19:10	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 19:20	C	Sonde	0.0	10.2	7.8	69.0	10.1
T0	10/18/22 19:20	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 19:30	C	Sonde	0.0	10.2	7.8	69.0	10.1
T0	10/18/22 19:30	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 19:40	C	Sonde	0.0	10.2	7.8	69.0	10.1
T0	10/18/22 19:40	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 19:50	C	Sonde	0.0	10.2	7.8	69.0	10.1
T0	10/18/22 19:50	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 20:00	C	Sonde	0.0	10.2	7.8	69.1	10.1
T0	10/18/22 20:00	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 20:10	C	Sonde	0.0	10.2	7.8	69.1	10.1

T0	10/18/22 20:10	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 20:20	C	Sonde	0.0	10.2	7.8	69.1	10.1
T0	10/18/22 20:20	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 20:30	C	Sonde	0.0	10.2	7.8	69.1	10.1
T0	10/18/22 20:30	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 20:40	C	Sonde	0.0	10.2	7.8	69.1	10.1
T0	10/18/22 20:40	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 20:50	C	Sonde	0.0	10.2	7.8	69.2	10.1
T0	10/18/22 20:50	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 21:00	C	Sonde	0.0	10.2	7.8	69.2	10.1
T0	10/18/22 21:00	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 21:10	C	Sonde	0.0	10.2	7.8	69.2	10.1
T0	10/18/22 21:10	C	Sonde	0.0	11.5	8.0	73.2	9.9
T1	10/18/22 21:20	C	Sonde	0.0	10.2	7.8	69.2	10.1
T0	10/18/22 21:20	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 21:30	C	Sonde	0.0	10.2	7.8	69.2	10.1
T0	10/18/22 21:30	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 21:40	C	Sonde	0.0	10.2	7.8	69.3	10.0
T0	10/18/22 21:40	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 21:50	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 21:50	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 22:00	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:00	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 22:10	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:10	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 22:10	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:10	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 22:20	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:20	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 22:30	C	Sonde	0.0	10.2	7.8	69.1	10.0
T0	10/18/22 22:30	C	Sonde	0.0	11.5	8.0	73.1	9.9
T1	10/18/22 22:40	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:40	C	Sonde	0.0	11.5	8.0	73.0	9.9
T1	10/18/22 22:50	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 22:50	C	Sonde	0.0	11.5	8.0	73.0	10.0
T1	10/18/22 23:00	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 23:00	C	Sonde	0.0	11.5	8.0	73.0	10.0
T1	10/18/22 23:10	C	Sonde	0.0	10.2	7.8	69.2	10.0
T0	10/18/22 23:10	C	Sonde	0.0	11.5	8.0	73.0	10.0
T1	10/18/22 23:20	C	Sonde	0.0	10.2	7.8	69.3	10.0
T0	10/18/22 23:20	C	Sonde	0.0	11.5	8.0	73.0	10.0
T1	10/18/22 23:30	C	Sonde	0.0	10.2	7.8	69.3	10.0
T0	10/18/22 23:30	C	Sonde	0.0	11.5	8.0	73.1	10.0
T1	10/18/22 23:40	C	Sonde	0.0	10.3	7.8	68.8	10.0
T0	10/18/22 23:40	C	Sonde	0.0	11.5	8.0	72.8	10.0
T1	10/18/22 23:50	C	Sonde	0.0	10.3	7.8	68.4	10.0
T0	10/18/22 23:50	C	Sonde	0.0	11.5	8.0	72.6	10.0
T1	10/19/22 0:00	C	Sonde	0.0	10.3	7.8	68.4	10.0
T0	10/19/22 0:00	C	Sonde	0.0	11.5	8.0	72.6	10.0

T1	10/19/22 0:10	C	Sonde	0.0	10.2	7.8	68.4	10.0
T0	10/19/22 0:10	C	Sonde	0.0	11.5	8.0	72.6	10.0
T1	10/19/22 0:20	C	Sonde	0.0	10.3	7.8	68.2	10.0
T0	10/19/22 0:20	C	Sonde	0.0	11.5	8.0	72.4	10.0
T1	10/19/22 0:30	C	Sonde	0.0	10.3	7.8	67.8	10.0
T0	10/19/22 0:30	C	Sonde	0.0	11.5	8.0	72.0	10.0
T1	10/19/22 0:40	C	Sonde	0.0	10.2	7.8	67.8	10.0
T0	10/19/22 0:40	C	Sonde	0.0	11.5	8.0	71.9	10.0
T1	10/19/22 0:50	C	Sonde	0.0	10.2	7.8	67.9	10.0
T0	10/19/22 0:50	C	Sonde	0.0	11.5	8.0	71.8	10.0
T1	10/19/22 1:00	C	Sonde	1.9	10.3	7.8	67.9	10.0
T0	10/19/22 1:00	C	Sonde	0.0	11.5	8.0	71.6	10.0
T1	10/19/22 1:10	C	Sonde	3.4	10.3	7.8	67.7	10.0
T0	10/19/22 1:10	C	Sonde	0.0	11.5	8.0	71.4	10.0
T1	10/19/22 1:20	C	Sonde	2.8	10.3	7.8	67.6	10.0
T0	10/19/22 1:20	C	Sonde	0.0	11.5	8.0	71.0	10.0
T1	10/19/22 1:30	C	Sonde	1.7	10.3	7.8	67.5	10.0
T0	10/19/22 1:30	C	Sonde	0.0	11.5	8.0	70.7	10.0
T1	10/19/22 1:40	C	Sonde	3.0	10.3	7.8	67.6	10.0
T0	10/19/22 1:40	C	Sonde	0.0	11.5	8.0	70.5	10.0
T1	10/19/22 1:50	C	Sonde	2.9	10.3	7.8	67.2	10.0
T0	10/19/22 1:50	C	Sonde	0.0	11.5	8.0	70.0	10.0
T1	10/19/22 2:00	C	Sonde	3.2	10.3	7.8	67.0	10.1
T0	10/19/22 2:00	C	Sonde	0.0	11.5	8.0	69.5	10.0
T1	10/19/22 2:10	C	Sonde	1.9	10.3	7.8	66.7	10.1
T0	10/19/22 2:10	C	Sonde	0.0	11.5	8.0	68.9	10.0
T1	10/19/22 2:20	C	Sonde	3.4	10.3	7.8	66.3	10.1
T0	10/19/22 2:20	C	Sonde	0.0	11.5	7.9	68.4	10.0
T1	10/19/22 2:30	C	Sonde	3.5	10.3	7.8	65.7	10.1
T0	10/19/22 2:30	C	Sonde	0.0	11.5	8.0	67.6	10.0
T1	10/19/22 2:40	C	Sonde	5.2	10.3	7.8	65.1	10.1
T0	10/19/22 2:40	C	Sonde	0.0	11.5	8.0	66.8	10.0
T1	10/19/22 2:50	C	Sonde	5.1	10.3	7.8	64.9	10.1
T0	10/19/22 2:50	C	Sonde	0.0	11.5	8.0	66.3	10.0
T1	10/19/22 3:00	C	Sonde	3.4	10.3	7.8	64.6	10.1
T0	10/19/22 3:00	C	Sonde	0.0	11.6	8.0	66.0	10.0
T1	10/19/22 3:10	C	Sonde	7.1	10.3	7.8	63.9	10.1
T0	10/19/22 3:10	C	Sonde	0.1	11.6	7.9	65.5	10.1
T1	10/19/22 3:20	C	Sonde	7.6	10.3	7.8	63.1	10.1
T0	10/19/22 3:20	C	Sonde	0.0	11.6	8.0	65.0	10.1
T1	10/19/22 3:30	C	Sonde	8.1	10.3	7.8	62.4	10.1
T0	10/19/22 3:30	C	Sonde	2.5	11.5	7.9	64.8	10.1
T1	10/19/22 3:40	C	Sonde	16.0	10.3	7.8	61.9	10.1
T0	10/19/22 3:40	C	Sonde	1.7	11.6	7.9	64.9	10.1
T1	10/19/22 3:50	C	Sonde	27.5	10.3	7.7	61.5	10.1
T0	10/19/22 3:50	C	Sonde	6.8	11.6	7.9	65.2	10.0
T1	10/19/22 4:00	C	Sonde	33.3	10.3	7.8	61.4	10.1

T0	10/19/22 4:00	C	Sonde	2.8	11.6	7.9	65.3	10.0
T1	10/19/22 4:10	C	Sonde	45.8	10.3	7.8	61.6	10.1
T0	10/19/22 4:10	C	Sonde	4.4	11.6	8.0	65.2	10.0
T1	10/19/22 4:20	C	Sonde	62.7	10.3	7.7	62.2	10.1
T0	10/19/22 4:20	C	Sonde	5.4	11.6	7.9	65.0	10.0
T1	10/19/22 4:30	C	Sonde	83.0	10.3	7.8	62.6	10.1
T0	10/19/22 4:30	C	Sonde	5.9	11.6	7.9	63.7	10.0
T1	10/19/22 4:40	C	Sonde	80.1	10.3	7.8	62.3	10.1
T0	10/19/22 4:40	C	Sonde	7.5	11.6	7.9	60.0	10.0
T1	10/19/22 4:50	C	Sonde	81.9	10.3	7.7	60.8	10.1
T0	10/19/22 4:50	C	Sonde	7.5	11.6	7.9	55.5	9.9
T1	10/19/22 5:00	C	Sonde	68.6	10.3	7.7	58.6	10.1
T0	10/19/22 5:00	C	Sonde	7.2	11.6	7.8	53.0	9.9
T1	10/19/22 5:10	C	Sonde	86.4	10.3	7.7	55.9	10.1
T0	10/19/22 5:10	C	Sonde	13.6	11.7	7.8	48.6	9.9
T1	10/19/22 5:20	C	Sonde	82.7	10.4	7.7	53.0	10.1
T0	10/19/22 5:20	C	Sonde	15.9	11.7	7.8	45.0	9.8
T1	10/19/22 5:30	C	Sonde	78.9	10.4	7.6	50.9	10.0
T0	10/19/22 5:30	C	Sonde	18.9	11.7	7.7	42.6	9.7
T1	10/19/22 5:40	C	Sonde	97.3	10.4	7.6	48.8	10.0
T0	10/19/22 5:40	C	Sonde	23.2	11.8	7.7	39.9	9.7
T1	10/19/22 5:50	C	Sonde	161.1	10.4	7.6	46.4	9.9
T0	10/19/22 5:50	C	Sonde	20.7	11.8	7.6	37.0	9.6
T1	10/19/22 6:00	C	Sonde	407.1	10.5	7.5	43.4	9.8
T0	10/19/22 6:00	C	Sonde	32.5	11.8	7.6	33.8	9.6
T1	10/19/22 6:10	C	Sonde	673.4	10.5	7.5	42.8	9.8
T0	10/19/22 6:10	C	Sonde	55.2	11.8	7.5	32.5	9.5
T1	10/19/22 6:20	C	Sonde	532.7	10.5	7.5	40.6	9.7
T0	10/19/22 6:20	C	Sonde	118.4	11.9	7.5	30.2	9.5
T1	10/19/22 6:30	C	Sonde	463.1	10.5	7.5	38.6	9.7
T0	10/19/22 6:30	C	Sonde	47.1	11.9	7.4	28.8	9.4
T1	10/19/22 6:40	C	Sonde	466.9	10.5	7.4	37.4	9.6
T0	10/19/22 6:40	C	Sonde	150.5	11.9	7.4	27.4	9.3
T1	10/19/22 6:50	C	Sonde	310.7	10.6	7.4	36.6	9.5
T0	10/19/22 6:50	C	Sonde	20.1	11.9	7.4	27.5	9.2
T1	10/19/22 7:00	C	Sonde	295.3	10.6	7.4	35.6	9.4
T0	10/19/22 7:00	C	Sonde	23.8	12.0	7.4	27.0	9.1
T1	10/19/22 7:10	C	Sonde	296.9	10.6	7.4	34.8	9.3
T0	10/19/22 7:10	C	Sonde	21.3	12.0	7.4	25.1	9.0
T1	10/19/22 7:20	C	Sonde	348.6	10.6	7.4	33.8	9.3
T0	10/19/22 7:20	C	Sonde	20.8	12.0	7.4	26.1	9.0
T1	10/19/22 7:30	C	Sonde	451.0	10.7	7.3	33.7	9.2
T0	10/19/22 7:30	C	Sonde	19.3	12.0	7.4	25.8	8.9
T1	10/19/22 7:40	C	Sonde	534.3	10.7	7.2	33.8	9.1
T0	10/19/22 7:40	C	Sonde	14.5	12.1	7.4	25.5	8.9
T1	10/19/22 7:50	C	Sonde	555.7	10.7	7.2	33.1	9.0
T0	10/19/22 7:50	C	Sonde	19.4	12.1	7.4	25.2	8.7

T1	10/19/22 8:00	C	Sonde	469.4	10.7	7.3	32.5	8.9
T0	10/19/22 8:00	C	Sonde	14.7	12.1	7.4	24.8	8.6
T1	10/19/22 8:10	C	Sonde	477.7	10.7	7.3	32.0	8.8
T0	10/19/22 8:10	C	Sonde	18.1	12.1	7.4	24.6	8.5
T1	10/19/22 8:20	C	Sonde	402.7	10.8	7.3	31.8	8.7
T0	10/19/22 8:20	C	Sonde	15.3	12.2	7.4	24.4	8.4
T1	10/19/22 8:30	C	Sonde	369.7	10.8	7.3	31.9	8.6
T0	10/19/22 8:30	C	Sonde	19.4	12.2	7.4	24.1	8.3
T1	10/19/22 8:40	C	Sonde	402.4	10.8	7.3	32.3	8.5
T0	10/19/22 8:40	C	Sonde	11.5	12.2	7.4	24.7	8.3
T1	10/19/22 8:50	C	Sonde	384.6	10.8	7.3	32.9	8.5
T0	10/19/22 8:50	C	Sonde	12.3	12.2	7.4	25.0	8.3
T1	10/19/22 9:00	C	Sonde	386.6	10.8	7.4	33.5	8.4
T0	10/19/22 9:00	C	Sonde	7.6	12.2	7.4	25.5	8.2
T1	10/19/22 9:10	C	Sonde	318.5	10.8	7.3	34.1	8.4
T0	10/19/22 9:10	C	Sonde	11.4	12.2	7.4	26.0	8.2
T1	10/19/22 9:20	C	Sonde	261.3	10.8	7.4	35.1	8.4
T0	10/19/22 9:20	C	Sonde	7.5	12.2	7.4	26.5	8.2
T1	10/19/22 9:30	C	Sonde	235.3	10.8	7.3	36.1	8.4
T0	10/19/22 9:30	C	Sonde	7.2	12.2	7.4	27.0	8.2
T1	10/19/22 9:40	C	Sonde	234.0	10.9	7.4	37.2	8.4
T0	10/19/22 9:40	C	Sonde	6.7	12.2	7.4	27.4	8.2
T1	10/19/22 9:50	C	Sonde	1353.9	10.8	7.3	36.0	8.3
T0	10/19/22 9:50	C	Sonde	7.1	12.2	7.5	27.9	8.1
T0	10/19/22 9:59	C	Manual	8.3	11.3	6.7	25.7	8.0
T1	10/19/22 10:00	C	Sonde	922.3	10.9	7.3	35.2	8.3
T0	10/19/22 10:00	C	Sonde	8.1	12.2	7.4	28.3	8.1
T1	10/19/22 10:10	C	Sonde	648.1	10.9	7.3	36.7	8.3
T0	10/19/22 10:10	C	Sonde	8.6	12.2	7.5	28.7	8.1
T1	10/19/22 10:20	C	Sonde	1090.7	10.9	7.4	37.1	8.3
T0	10/19/22 10:20	C	Sonde	4.9	12.2	7.5	29.1	8.1
T1	10/19/22 10:22	C	Manual	932.8	11.3	6.7	32.5	8.3
T1	10/19/22 10:30	C	Sonde	634.0	10.9	7.3	38.4	8.3
T0	10/19/22 10:30	C	Sonde	3.9	12.2	7.5	29.5	8.1
T2	10/19/22 10:36	C	Manual	474.6	11.2	6.7	34.8	8.4
T1	10/19/22 10:40	C	Sonde	283.1	10.9	7.4	39.8	8.3
T0	10/19/22 10:40	C	Sonde	5.5	12.2	7.5	29.9	8.1
T1	10/19/22 10:50	C	Sonde	252.0	10.9	7.4	40.6	8.3
T0	10/19/22 10:50	C	Sonde	6.0	12.2	7.5	30.3	8.1
T1	10/19/22 11:00	C	Sonde	208.9	10.9	7.4	41.7	8.3
T0	10/19/22 11:00	C	Sonde	4.7	12.2	7.5	30.7	8.1
T1	10/19/22 11:10	C	Sonde	191.0	10.9	7.4	42.5	8.3
T0	10/19/22 11:10	C	Sonde	4.8	12.2	7.5	31.1	8.1
T1	10/19/22 11:20	C	Sonde	209.5	10.9	7.4	42.7	8.3
T0	10/19/22 11:20	C	Sonde	7.3	12.2	7.5	31.4	8.1
T1	10/19/22 11:30	C	Sonde	454.5	10.9	7.5	43.6	8.4
T0	10/19/22 11:30	C	Sonde	2.0	12.2	7.5	31.8	8.2

T1	10/19/22 11:40	C	Sonde	440.1	10.9	7.5	45.4	8.4	
T0	10/19/22 11:40	C	Sonde	4.2	12.2	7.6	32.1	8.2	
T1	10/19/22 11:50	C	Sonde	421.6	10.8	7.5	45.6	8.4	
T0	10/19/22 11:50	C	Sonde	2.6	12.2	7.6	32.4	8.2	
T1	10/19/22 12:00	C	Sonde	647.2	10.8	7.5	45.7	8.4	
T0	10/19/22 12:00	C	Sonde	0.6	12.2	7.6	32.7	8.2	
T1	10/19/22 12:10	C	Sonde	1464.9	10.8	7.5	44.7	8.4	
T0	10/19/22 12:10	C	Sonde	1465.1	12.2	7.6	33.0	8.2	
T1	10/19/22 12:20	C	Sonde	1465.1	10.8	7.4	44.9	8.4	
T0	10/19/22 12:20	C	Sonde	1.5	12.2	7.6	33.3	8.2	
T1	10/19/22 12:30	C	Sonde	715.2	10.8	7.4	44.6	8.5	
T0	10/19/22 12:30	C	Sonde	2.6	12.2	7.6	33.5	8.2	
T1	10/19/22 12:40	C	Sonde	307.6	10.8	7.5	43.8	8.5	
T0	10/19/22 12:40	C	Sonde	1.1	12.2	7.6	33.9	8.3	
T1	10/19/22 12:50	C	Sonde	172.6	10.8	7.4	43.0	8.5	
T0	10/19/22 12:50	C	Sonde	3.1	12.2	7.6	34.1	8.3	
T1	10/19/22 13:00	C	Sonde	368.2	10.8	7.5	44.1	8.6	
T0	10/19/22 13:00	C	Sonde	0.0	12.2	7.6	34.5	8.3	
T1	10/19/22 13:10	C	Sonde	765.6	10.8	7.5	44.8	8.6	
T0	10/19/22 13:10	C	Sonde	0.9	12.2	7.7	34.7	8.3	
T1	10/19/22 13:20	C	Sonde	446.8	10.8	7.5	45.1	8.6	
T0	10/19/22 13:20	C	Sonde	0.5	12.1	7.6	34.9	8.4	
T1	10/19/22 13:30	C	Sonde	530.8	10.8	7.5	44.8	8.7	
T0	10/19/22 13:30	C	Sonde	0.1	12.1	7.7	35.2	8.4	
T1	10/19/22 13:40	C	Sonde	290.6	10.8	7.5	45.4	8.7	
T0	10/19/22 13:40	C	Sonde	4.1	12.1	7.7	35.4	8.4	
T1	10/19/22 13:50	C	Sonde	301.0	10.8	7.5	44.6	8.7	
T0	10/19/22 13:50	C	Sonde	0.2	12.1	7.7	35.7	8.5	
T1	10/19/22 14:00	C	Sonde	1276.3	10.7	7.5	45.8	8.8	
T0	10/19/22 14:00	C	Sonde	3.0	12.1	7.7	36.0	8.5	
T1	10/19/22 14:10	C	Sonde	1741.9	10.7	7.5	47.4	8.8	
T0	10/19/22 14:10	C	Sonde	0.0	12.1	7.7	36.1	8.5	
T1	10/19/22 14:20	C	Sonde		10.7	7.5	47.2	8.8	2.0
T0	10/19/22 14:20	C	Sonde	0.0	12.1	7.7	36.3	8.5	
T1	10/19/22 14:30	C	Sonde		10.7	7.5	45.9	8.8	2.0
T0	10/19/22 14:30	C	Sonde	0.0	12.1	7.7	36.5	8.5	
T1	10/19/22 14:40	C	Sonde		10.7	7.4	45.3	8.8	2.0
T0	10/19/22 14:40	C	Sonde	1.0	12.1	7.7	36.8	8.5	
T1	10/19/22 14:50	C	Sonde	1171.0	10.7	7.5	49.3	8.8	
T0	10/19/22 14:50	C	Sonde	0.6	12.1	7.7	36.9	8.5	
T1	10/19/22 15:00	C	Sonde	988.2	10.7	7.5	48.0	8.8	
T0	10/19/22 15:00	C	Sonde	0.0	12.1	7.7	37.2	8.5	
T1	10/19/22 15:10	C	Sonde		10.7	7.5	44.5	8.8	2.0
T0	10/19/22 15:10	C	Sonde	0.0	12.1	7.7	37.4	8.5	
T1	10/19/22 15:20	C	Sonde		10.7	7.4	41.2	8.8	2.0
T0	10/19/22 15:20	C	Sonde	0.0	12.1	7.7	37.6	8.5	
T1	10/19/22 15:30	C	Sonde		10.7	7.4	39.8	8.8	2.0

T0	10/19/22 15:30	C	Sonde	0.0	12.1	7.7	37.8	8.5
T1	10/19/22 15:40	C	Sonde	1816.7	10.7	7.5	40.9	8.8
T0	10/19/22 15:40	C	Sonde	0.0	12.1	7.7	38.0	8.5
T1	10/19/22 15:50	C	Sonde	969.5	10.7	7.5	41.9	8.8
T0	10/19/22 15:50	C	Sonde	0.0	12.1	7.7	38.3	8.5
T1	10/19/22 16:00	C	Sonde	552.5	10.8	7.6	42.0	8.8
T0	10/19/22 16:00	C	Sonde	0.0	12.1	7.7	38.5	8.5
T1	10/19/22 16:10	C	Sonde	362.7	10.7	7.6	42.2	8.8
T0	10/19/22 16:10	C	Sonde	3.1	12.1	7.7	38.6	8.5
T1	10/19/22 16:20	C	Sonde	251.1	10.8	7.5	42.5	8.7
T0	10/19/22 16:20	C	Sonde	0.0	12.1	7.7	38.8	8.5
T1	10/19/22 16:30	C	Sonde	178.5	10.8	7.5	42.7	8.7
T0	10/19/22 16:30	C	Sonde	0.0	12.1	7.7	39.0	8.5
T1	10/19/22 16:40	C	Sonde	149.3	10.8	7.5	42.8	8.7
T0	10/19/22 16:40	C	Sonde	0.0	12.1	7.7	39.1	8.4
T1	10/19/22 16:50	C	Sonde	136.2	10.8	7.5	42.9	8.7
T0	10/19/22 16:50	C	Sonde	0.0	12.1	7.7	39.5	8.4
T1	10/19/22 17:00	C	Sonde	125.2	10.8	7.5	43.1	8.7
T0	10/19/22 17:00	C	Sonde	0.0	12.1	7.7	39.6	8.4
T1	10/19/22 17:10	C	Sonde	132.4	10.8	7.6	43.2	8.7
T0	10/19/22 17:10	C	Sonde	0.0	12.1	7.7	39.8	8.4
T1	10/19/22 17:20	C	Sonde	110.4	10.8	7.5	43.3	8.7
T0	10/19/22 17:20	C	Sonde	0.3	12.1	7.7	39.9	8.4
T1	10/19/22 17:30	C	Sonde	89.2	10.8	7.5	43.7	8.6
T0	10/19/22 17:30	C	Sonde	0.0	12.1	7.7	40.2	8.4
T1	10/19/22 17:40	C	Sonde	84.2	10.8	7.6	43.7	8.6
T0	10/19/22 17:40	C	Sonde	0.0	12.1	7.7	40.3	8.4
T1	10/19/22 17:50	C	Sonde	112.1	10.8	7.5	43.8	8.6
T0	10/19/22 17:50	C	Sonde	0.0	12.1	7.7	40.5	8.4
T1	10/19/22 18:00	C	Sonde	100.8	10.8	7.6	44.1	8.6
T0	10/19/22 18:00	C	Sonde	0.0	12.1	7.7	40.7	8.3
T1	10/19/22 18:10	C	Sonde	69.2	10.8	7.5	44.2	8.6
T0	10/19/22 18:10	C	Sonde	0.0	12.1	7.7	40.8	8.3
T1	10/19/22 18:20	C	Sonde	68.9	10.8	7.6	44.4	8.5
T0	10/19/22 18:20	C	Sonde	0.0	12.1	7.7	41.0	8.3
T1	10/19/22 18:30	C	Sonde	61.0	10.8	7.5	44.6	8.5
T0	10/19/22 18:30	C	Sonde	0.0	12.1	7.7	41.1	8.3
T1	10/19/22 18:40	C	Sonde	61.7	10.8	7.5	44.7	8.5
T0	10/19/22 18:40	C	Sonde	0.0	12.2	7.7	41.3	8.3
T1	10/19/22 18:50	C	Sonde	49.2	10.8	7.5	44.9	8.5
T0	10/19/22 18:50	C	Sonde	0.0	12.2	7.7	41.4	8.3
T1	10/19/22 19:00	C	Sonde	48.7	10.8	7.5	45.0	8.5
T0	10/19/22 19:00	C	Sonde	0.0	12.2	7.7	41.6	8.3
T1	10/19/22 19:10	C	Sonde	43.0	10.8	7.6	45.2	8.4
T0	10/19/22 19:10	C	Sonde	0.0	12.2	7.7	41.7	8.2
T1	10/19/22 19:20	C	Sonde	39.7	10.8	7.6	45.3	8.4
T0	10/19/22 19:20	C	Sonde	0.0	12.2	7.7	41.8	8.2

T1	10/19/22 19:30	C	Sonde	43.3	10.8	7.6	45.5	8.4
T0	10/19/22 19:30	C	Sonde	0.0	12.2	7.7	42.0	8.2
T1	10/19/22 19:40	C	Sonde	35.7	10.8	7.5	45.6	8.4
T0	10/19/22 19:40	C	Sonde	0.0	12.2	7.7	42.1	8.2
T1	10/19/22 19:50	C	Sonde	35.6	10.8	7.6	45.7	8.4
T0	10/19/22 19:50	C	Sonde	0.0	12.2	7.7	42.3	8.2
T1	10/19/22 20:00	C	Sonde	33.2	10.8	7.5	45.9	8.4
T0	10/19/22 20:00	C	Sonde	0.0	12.2	7.7	42.4	8.2
T1	10/19/22 20:10	C	Sonde	34.2	10.8	7.6	46.0	8.4
T0	10/19/22 20:10	C	Sonde	0.0	12.2	7.7	42.5	8.2
T1	10/19/22 20:20	C	Sonde	29.2	10.8	7.5	46.2	8.4
T0	10/19/22 20:20	C	Sonde	0.0	12.2	7.7	42.7	8.2
T1	10/19/22 20:30	C	Sonde	29.6	10.8	7.6	46.3	8.4
T0	10/19/22 20:30	C	Sonde	0.0	12.2	7.7	42.8	8.2
T1	10/19/22 20:40	C	Sonde	26.3	10.8	7.5	46.4	8.4
T0	10/19/22 20:40	C	Sonde	0.0	12.2	7.7	43.0	8.2
T1	10/19/22 20:50	C	Sonde	27.0	10.8	7.6	46.6	8.4
T0	10/19/22 20:50	C	Sonde	0.0	12.2	7.7	43.1	8.2
T1	10/19/22 21:00	C	Sonde	26.6	10.8	7.6	46.6	8.3
T0	10/19/22 21:00	C	Sonde	0.0	12.2	7.7	43.3	8.2
T1	10/19/22 21:10	C	Sonde	28.2	10.8	7.6	46.8	8.3
T0	10/19/22 21:10	C	Sonde	0.0	12.2	7.7	43.4	8.2
T1	10/19/22 21:20	C	Sonde	26.7	10.8	7.6	46.9	8.3
T0	10/19/22 21:20	C	Sonde	0.0	12.2	7.8	43.5	8.1
T1	10/19/22 21:30	C	Sonde	25.7	10.8	7.6	47.0	8.3
T0	10/19/22 21:30	C	Sonde	0.0	12.2	7.7	43.6	8.1
T1	10/19/22 21:40	C	Sonde	23.5	10.9	7.6	47.1	8.3
T0	10/19/22 21:40	C	Sonde	0.0	12.2	7.8	43.7	8.1
T1	10/19/22 21:50	C	Sonde	25.0	10.8	7.6	47.2	8.3
T0	10/19/22 21:50	C	Sonde	0.0	12.2	7.7	43.9	8.1
T1	10/19/22 22:00	C	Sonde	22.8	10.9	7.5	47.3	8.3
T0	10/19/22 22:00	C	Sonde	0.0	12.2	7.7	44.0	8.1
T1	10/19/22 22:10	C	Sonde	23.6	10.9	7.6	47.4	8.2
T0	10/19/22 22:10	C	Sonde	0.0	12.2	7.8	44.1	8.1
T1	10/19/22 22:20	C	Sonde	20.2	10.9	7.6	47.5	8.2
T0	10/19/22 22:20	C	Sonde	0.0	12.2	7.7	44.2	8.0
T1	10/19/22 22:30	C	Sonde	21.0	10.9	7.6	47.6	8.2
T0	10/19/22 22:30	C	Sonde	0.0	12.2	7.8	44.4	8.0
T1	10/19/22 22:40	C	Sonde	22.2	10.9	7.6	47.7	8.2
T0	10/19/22 22:40	C	Sonde	0.0	12.2	7.8	44.5	8.0
T1	10/19/22 22:50	C	Sonde	20.3	10.9	7.6	47.8	8.1
T0	10/19/22 22:50	C	Sonde	0.0	12.2	7.8	44.7	8.0
T1	10/19/22 23:00	C	Sonde	19.8	10.9	7.6	47.9	8.1
T0	10/19/22 23:00	C	Sonde	0.0	12.2	7.8	44.8	7.9
T1	10/19/22 23:10	C	Sonde	20.6	10.9	7.6	48.0	8.1
T0	10/19/22 23:10	C	Sonde	0.0	12.2	7.7	44.9	7.9
T1	10/19/22 23:20	C	Sonde	17.4	10.9	7.6	48.3	8.1

T0	10/19/22 23:20	C	Sonde	0.0	12.2	7.8	45.0	7.9
T1	10/19/22 23:30	C	Sonde	21.4	10.9	7.6	48.4	8.1
T0	10/19/22 23:30	C	Sonde	0.0	12.2	7.8	45.1	7.9
T1	10/19/22 23:40	C	Sonde	21.2	10.9	7.6	48.6	8.0
T0	10/19/22 23:40	C	Sonde	0.0	12.2	7.8	45.2	7.9
T1	10/19/22 23:50	C	Sonde	20.7	10.9	7.6	48.6	8.0
T0	10/19/22 23:50	C	Sonde	0.0	12.3	7.8	45.3	7.9
T1	10/20/22 0:00	C	Sonde	18.2	10.9	7.5	48.7	8.0
T0	10/20/22 0:00	C	Sonde	0.0	12.3	7.8	45.4	7.8
T1	10/20/22 0:10	C	Sonde	18.3	10.9	7.6	48.7	8.0
T0	10/20/22 0:10	C	Sonde	0.0	12.3	7.8	45.5	7.8
T1	10/20/22 0:20	C	Sonde	18.2	10.9	7.6	48.8	7.9
T0	10/20/22 0:20	C	Sonde	0.0	12.3	7.8	45.6	7.8
T1	10/20/22 0:30	C	Sonde	17.7	10.9	7.6	49.0	7.9
T0	10/20/22 0:30	C	Sonde	0.0	12.3	7.8	45.7	7.8
T1	10/20/22 0:40	C	Sonde	17.4	10.9	7.6	49.0	7.9
T0	10/20/22 0:40	C	Sonde	0.0	12.3	7.8	45.8	7.7
T1	10/20/22 0:50	C	Sonde	16.0	10.9	7.6	49.0	7.8
T0	10/20/22 0:50	C	Sonde	0.0	12.3	7.7	45.9	7.7
T1	10/20/22 1:00	C	Sonde	14.0	11.0	7.6	49.2	7.8
T0	10/20/22 1:00	C	Sonde	0.0	12.3	7.8	46.0	7.7
T1	10/20/22 1:10	C	Sonde	16.5	11.0	7.6	49.3	7.8
T0	10/20/22 1:10	C	Sonde	0.0	12.3	7.8	46.1	7.7
T1	10/20/22 1:20	C	Sonde	13.3	11.0	7.6	49.4	7.8
T0	10/20/22 1:20	C	Sonde	0.0	12.3	7.8	46.2	7.6
T1	10/20/22 1:30	C	Sonde	14.4	10.9	7.6	49.5	7.8
T0	10/20/22 1:30	C	Sonde	0.0	12.3	7.8	46.3	7.6
T1	10/20/22 1:40	C	Sonde	13.4	11.0	7.5	49.6	7.7
T0	10/20/22 1:40	C	Sonde	0.0	12.3	7.8	46.4	7.6
T1	10/20/22 1:50	C	Sonde	13.6	11.0	7.6	49.8	7.7
T0	10/20/22 1:50	C	Sonde	0.0	12.3	7.8	46.4	7.6
T1	10/20/22 2:00	C	Sonde	12.8	11.0	7.6	49.8	7.7
T0	10/20/22 2:00	C	Sonde	0.0	12.3	7.8	46.6	7.6
T1	10/20/22 2:10	C	Sonde	12.0	11.0	7.6	49.9	7.7
T0	10/20/22 2:10	C	Sonde	0.0	12.3	7.8	46.6	7.6
T1	10/20/22 2:20	C	Sonde	11.7	11.0	7.6	50.0	7.7
T0	10/20/22 2:20	C	Sonde	0.0	12.3	7.8	46.7	7.6
T1	10/20/22 2:30	C	Sonde	13.8	11.0	7.6	50.1	7.7
T0	10/20/22 2:30	C	Sonde	0.0	12.3	7.8	46.8	7.6
T1	10/20/22 2:40	C	Sonde	13.3	11.0	7.6	50.2	7.7
T0	10/20/22 2:40	C	Sonde	0.0	12.3	7.8	46.9	7.6
T1	10/20/22 2:50	C	Sonde	11.7	11.0	7.7	50.3	7.7
T0	10/20/22 2:50	C	Sonde	0.0	12.3	7.8	47.0	7.6
T1	10/20/22 3:00	C	Sonde	11.1	11.0	7.6	50.4	7.7
T0	10/20/22 3:00	C	Sonde	0.0	12.3	7.8	47.1	7.6
T1	10/20/22 3:10	C	Sonde	11.3	11.0	7.6	50.5	7.7
T0	10/20/22 3:10	C	Sonde	0.0	12.3	7.8	47.2	7.6

T1	10/20/22 3:20	C	Sonde	13.0	11.0	7.6	50.6	7.7
T0	10/20/22 3:20	C	Sonde	0.0	12.3	7.8	47.3	7.6
T1	10/20/22 3:30	C	Sonde	12.4	11.0	7.6	50.6	7.7
T0	10/20/22 3:30	C	Sonde	0.0	12.3	7.8	47.3	7.6
T1	10/20/22 3:40	C	Sonde	12.9	11.0	7.6	50.8	7.7
T0	10/20/22 3:40	C	Sonde	0.0	12.3	7.8	47.4	7.6
T1	10/20/22 3:50	C	Sonde	12.2	11.0	7.6	50.8	7.7
T0	10/20/22 3:50	C	Sonde	0.0	12.3	7.8	47.5	7.5
T1	10/20/22 4:00	C	Sonde	13.0	11.0	7.6	50.8	7.7
T0	10/20/22 4:00	C	Sonde	0.0	12.3	7.8	47.6	7.5
T1	10/20/22 4:10	C	Sonde	10.5	11.0	7.7	51.0	7.6
T0	10/20/22 4:10	C	Sonde	0.0	12.3	7.8	47.6	7.5
T1	10/20/22 4:20	C	Sonde	11.5	11.0	7.6	51.0	7.6
T0	10/20/22 4:20	C	Sonde	0.0	12.3	7.8	47.7	7.5
T1	10/20/22 4:30	C	Sonde	11.7	11.0	7.6	51.1	7.6
T0	10/20/22 4:30	C	Sonde	0.0	12.3	7.8	47.8	7.5
T1	10/20/22 4:40	C	Sonde	11.6	11.0	7.6	51.1	7.6
T0	10/20/22 4:40	C	Sonde	0.0	12.4	7.8	47.9	7.5
T1	10/20/22 4:50	C	Sonde	9.9	11.0	7.6	51.2	7.6
T0	10/20/22 4:50	C	Sonde	0.0	12.4	7.8	48.0	7.5
T1	10/20/22 5:00	C	Sonde	10.4	11.0	7.6	51.2	7.6
T0	10/20/22 5:00	C	Sonde	0.0	12.4	7.8	48.1	7.5
T1	10/20/22 5:10	C	Sonde	13.0	11.0	7.6	51.3	7.6
T0	10/20/22 5:10	C	Sonde	0.0	12.3	7.8	48.2	7.5
T1	10/20/22 5:20	C	Sonde	9.0	11.0	7.6	51.4	7.6
T0	10/20/22 5:20	C	Sonde	0.0	12.4	7.8	48.3	7.5
T1	10/20/22 5:30	C	Sonde	9.5	11.0	7.6	51.4	7.6
T0	10/20/22 5:30	C	Sonde	0.0	12.4	7.8	48.3	7.4
T1	10/20/22 5:40	C	Sonde	9.5	11.0	7.6	51.5	7.6
T0	10/20/22 5:40	C	Sonde	0.0	12.4	7.8	48.4	7.4
T1	10/20/22 5:50	C	Sonde	8.7	11.0	7.6	51.5	7.6
T0	10/20/22 5:50	C	Sonde	0.0	12.4	7.8	48.4	7.4
T1	10/20/22 6:00	C	Sonde	9.6	11.0	7.6	51.6	7.5
T0	10/20/22 6:00	C	Sonde	0.0	12.4	7.8	48.5	7.4
T1	10/20/22 6:10	C	Sonde	9.9	11.0	7.6	51.7	7.5
T0	10/20/22 6:10	C	Sonde	0.0	12.4	7.8	48.6	7.4
T1	10/20/22 6:20	C	Sonde	8.5	11.0	7.6	51.8	7.5
T0	10/20/22 6:20	C	Sonde	0.0	12.4	7.8	48.7	7.4
T1	10/20/22 6:30	C	Sonde	8.9	11.0	7.6	51.8	7.5
T0	10/20/22 6:30	C	Sonde	0.0	12.4	7.8	48.7	7.3
T1	10/20/22 6:40	C	Sonde	8.9	11.0	7.6	51.9	7.4
T0	10/20/22 6:40	C	Sonde	0.0	12.4	7.8	48.8	7.3
T1	10/20/22 6:50	C	Sonde	9.4	11.1	7.7	52.0	7.4
T0	10/20/22 6:50	C	Sonde	0.0	12.4	7.8	48.9	7.3
T1	10/20/22 7:00	C	Sonde	9.5	11.1	7.7	52.0	7.4
T0	10/20/22 7:00	C	Sonde	0.0	12.4	7.8	49.0	7.2
T1	10/20/22 7:10	C	Sonde	8.8	11.1	7.6	52.0	7.3

T0	10/20/22 7:10	C	Sonde	0.0	12.4	7.8	49.0	7.2
T1	10/20/22 7:20	C	Sonde	8.5	11.1	7.6	52.1	7.3
T0	10/20/22 7:20	C	Sonde	0.0	12.4	7.8	49.1	7.2
T1	10/20/22 7:30	C	Sonde	7.3	11.1	7.7	52.2	7.2
T0	10/20/22 7:30	C	Sonde	0.0	12.5	7.8	49.2	7.1
T1	10/20/22 7:40	C	Sonde	9.2	11.1	7.6	52.2	7.2
T0	10/20/22 7:40	C	Sonde	0.0	12.4	7.8	49.2	7.1
T1	10/20/22 7:50	C	Sonde	7.6	11.1	7.7	52.3	7.2
T0	10/20/22 7:50	C	Sonde	0.0	12.5	7.8	49.3	7.1
T1	10/20/22 8:00	C	Sonde	7.2	11.1	7.6	52.4	7.1
T0	10/20/22 8:00	C	Sonde	0.0	12.5	7.8	49.3	7.0
T1	10/20/22 8:10	C	Sonde	7.6	11.1	7.7	52.4	7.1
T0	10/20/22 8:10	C	Sonde	0.0	12.5	7.8	49.4	7.0
T1	10/20/22 8:20	C	Sonde	7.3	11.1	7.6	52.5	7.1
T0	10/20/22 8:20	C	Sonde	0.0	12.5	7.8	49.4	7.0
T1	10/20/22 8:30	C	Sonde	8.0	11.1	7.7	52.5	7.1
T0	10/20/22 8:30	C	Sonde	0.0	12.5	7.8	49.5	7.0
T1	10/20/22 8:40	C	Sonde	5.9	11.2	7.6	52.6	7.1
T0	10/20/22 8:40	C	Sonde	0.0	12.5	7.8	49.6	6.9
T1	10/20/22 8:50	C	Sonde	8.5	11.1	7.7	52.6	7.1
T0	10/20/22 8:50	C	Sonde	0.0	12.5	7.8	49.6	6.9
T1	10/20/22 9:00	C	Sonde	6.6	11.1	7.6	52.6	7.0
T0	10/20/22 9:00	C	Sonde	0.0	12.5	7.8	49.6	6.9
T1	10/20/22 9:10	C	Sonde	10.3	11.2	7.6	52.7	7.0
T0	10/20/22 9:10	C	Sonde	0.0	12.5	7.8	49.6	6.9
T1	10/20/22 9:10	C	Sonde	10.3	11.2	7.6	52.7	7.0
T0	10/20/22 9:10	C	Sonde	0.0	12.5	7.8	49.6	6.9
T1	10/20/22 9:20	C	Sonde	6.7	11.2	7.6	52.7	7.0
T0	10/20/22 9:20	C	Sonde	0.0	12.5	7.8	49.7	6.9
T1	10/20/22 9:30	C	Sonde	7.9	11.2	7.7	52.7	7.0
T0	10/20/22 9:30	C	Sonde	0.0	12.5	7.8	49.7	6.9
T0	10/20/22 9:31	C	Manual	1.4	11.0	6.8	44.2	7.1
T1	10/20/22 9:40	C	Sonde	7.1	11.2	7.7	52.7	7.0
T0	10/20/22 9:50	C	Sonde	0.0	12.5	7.8	50.1	6.9
T1	10/20/22 9:50	C	Sonde	8.3	11.2	7.7	52.8	7.1
T1	10/20/22 9:53	C	Manual	5.6	11.0	6.6	47.2	7.1
T0	10/20/22 10:00	C	Sonde	0.0	12.5	7.9	50.1	6.9
T2	10/20/22 10:06	C	Manual	7.8	11.0	6.7	47.3	7.1
T0	10/20/22 10:10	C	Sonde	0.0	12.5	7.8	50.1	7.0
T1	10/20/22 10:10	C	Sonde	9.3	11.1	7.6	52.8	7.1
T0	10/20/22 10:20	C	Sonde	0.0	12.5	7.8	50.1	7.0
T1	10/20/22 10:20	C	Sonde	6.5	11.1	7.7	52.8	7.2
T0	10/20/22 10:30	C	Sonde	0.0	12.5	7.8	50.3	7.0
T1	10/20/22 10:30	C	Sonde	10.4	11.1	7.7	53.0	7.2
T0	10/20/22 10:40	C	Sonde	0.0	12.5	7.8	50.2	7.0
T1	10/20/22 10:40	C	Sonde	10.3	11.1	7.7	53.1	7.2
T0	10/20/22 10:50	C	Sonde	0.0	12.5	7.8	50.3	7.0
T1	10/20/22 10:50	C	Sonde	13.7	11.1	7.7	53.0	7.2
T0	10/20/22 11:00	C	Sonde	0.0	12.5	7.8	50.3	7.0

T1	10/20/22 11:00	C	Sonde	23.3	11.1	7.7	53.1	7.3
T0	10/20/22 11:10	C	Sonde	0.0	12.5	7.8	50.3	7.0
T1	10/20/22 11:10	C	Sonde	25.1	11.1	7.7	53.1	7.3
T0	10/20/22 11:20	C	Sonde	0.0	12.5	7.8	50.4	7.1
T1	10/20/22 11:20	C	Sonde	57.5	11.1	7.7	53.0	7.4
T0	10/20/22 11:30	C	Sonde	0.0	12.5	7.8	50.4	7.1
T1	10/20/22 11:30	C	Sonde	66.1	11.1	7.7	53.1	7.4
T0	10/20/22 11:40	C	Sonde	0.0	12.5	7.8	50.4	7.1
T1	10/20/22 11:40	C	Sonde	53.8	11.0	7.7	53.0	7.4
T0	10/20/22 11:50	C	Sonde	0.0	12.5	7.8	50.4	7.1
T1	10/20/22 11:50	C	Sonde	43.9	11.0	7.7	52.9	7.5
T0	10/20/22 12:00	C	Sonde	0.0	12.5	7.9	50.4	7.2
T1	10/20/22 12:00	C	Sonde	37.3	11.0	7.7	53.1	7.5
T0	10/20/22 12:10	C	Sonde	0.0	12.5	7.8	50.5	7.2
T1	10/20/22 12:10	C	Sonde	30.0	11.0	7.7	53.0	7.5
T0	10/20/22 12:20	C	Sonde	0.0	12.4	7.9	50.4	7.2
T1	10/20/22 12:20	C	Sonde	24.8	11.0	7.7	53.1	7.6
T0	10/20/22 12:30	C	Sonde	0.0	12.4	7.9	50.5	7.2
T1	10/20/22 12:30	C	Sonde	24.4	11.0	7.7	53.2	7.6
T0	10/20/22 12:40	C	Sonde	0.0	12.4	7.9	50.6	7.2
T1	10/20/22 12:40	C	Sonde	21.6	11.0	7.7	53.2	7.6
T0	10/20/22 12:50	C	Sonde	0.0	12.4	7.9	50.6	7.3
T1	10/20/22 12:50	C	Sonde	17.6	11.0	7.7	53.2	7.7
T0	10/20/22 13:00	C	Sonde	0.0	12.4	7.9	50.7	7.2
T1	10/20/22 13:00	C	Sonde	17.9	11.0	7.7	53.2	7.7
T0	10/20/22 13:00	C	Sonde	0.0	12.4	7.9	50.7	7.2
T1	10/20/22 13:00	C	Sonde	17.9	11.0	7.7	53.2	7.7
T0	10/20/22 13:10	C	Sonde	0.0	12.4	7.9	50.7	7.2
T1	10/20/22 13:10	C	Sonde	17.2	11.0	7.7	53.3	7.7
T0	10/20/22 13:20	C	Sonde	0.0	12.4	7.9	50.7	7.2
T1	10/20/22 13:20	C	Sonde	19.5	10.9	7.7	53.3	7.6
T0	10/20/22 13:30	C	Sonde	0.0	12.4	7.9	50.8	7.2
T1	10/20/22 13:30	C	Sonde	13.9	11.0	7.7	53.5	7.6
T0	10/20/22 13:40	C	Sonde	0.0	12.4	7.9	50.8	7.2
T1	10/20/22 13:40	C	Sonde	21.8	11.0	7.8	53.4	7.6
T0	10/20/22 13:50	C	Sonde	0.0	12.4	7.9	50.9	7.2
T1	10/20/22 13:50	C	Sonde	27.9	11.0	7.7	53.5	7.6
T0	10/20/22 14:00	C	Sonde	0.0	12.4	7.8	51.0	7.2
T1	10/20/22 14:00	C	Sonde	37.0	11.0	7.7	53.7	7.6
T0	10/20/22 14:10	C	Sonde	0.0	12.4	7.9	50.9	7.2
T1	10/20/22 14:10	C	Sonde	37.3	11.0	7.7	53.5	7.6
T0	10/20/22 14:20	C	Sonde	0.0	12.4	7.9	51.1	7.2
T1	10/20/22 14:20	C	Sonde	38.9	11.0	7.8	53.5	7.7
T0	10/20/22 14:30	C	Sonde	0.0	12.4	7.8	51.0	7.2
T1	10/20/22 14:30	C	Sonde	32.4	11.0	7.7	53.5	7.7
T0	10/20/22 14:40	C	Sonde	0.0	12.4	7.9	51.1	7.2
T1	10/20/22 14:40	C	Sonde	28.7	11.0	7.8	53.5	7.7
T0	10/20/22 14:50	C	Sonde	0.0	12.4	7.9	51.2	7.2
T1	10/20/22 14:50	C	Sonde	24.4	11.0	7.7	53.6	7.6

T0	10/20/22 15:00	C	Sonde	0.0	12.4	7.9	51.2	7.2
T1	10/20/22 15:00	C	Sonde	30.9	11.0	7.7	54.0	7.6
T0	10/20/22 15:10	C	Sonde	0.0	12.4	7.9	51.3	7.2
T1	10/20/22 15:10	C	Sonde	25.7	11.0	7.7	53.7	7.5
T0	10/20/22 15:20	C	Sonde	0.0	12.4	7.9	51.4	7.2
T1	10/20/22 15:20	C	Sonde	20.7	11.0	7.7	53.7	7.5
T0	10/20/22 15:30	C	Sonde	0.0	12.4	7.9	51.5	7.1
T1	10/20/22 15:30	C	Sonde	20.4	11.0	7.7	53.8	7.5
T0	10/20/22 15:40	C	Sonde	0.0	12.4	7.8	51.5	7.1
T1	10/20/22 15:40	C	Sonde	22.4	11.0	7.8	53.8	7.5
T0	10/20/22 15:50	C	Sonde	0.0	12.4	7.9	51.6	7.1
T1	10/20/22 15:50	C	Sonde	26.7	11.0	7.7	53.9	7.5
T0	10/20/22 16:00	C	Sonde	0.0	12.4	7.9	51.7	7.1
T1	10/20/22 16:00	C	Sonde	27.5	11.0	7.7	53.8	7.5
T0	10/20/22 16:10	C	Sonde	0.0	12.4	7.9	51.7	7.1
T1	10/20/22 16:10	C	Sonde	28.7	11.0	7.7	54.0	7.5
T0	10/20/22 16:20	C	Sonde	0.0	12.4	7.9	51.7	7.1
T1	10/20/22 16:20	C	Sonde	25.8	11.0	7.7	54.0	7.4
T0	10/20/22 16:30	C	Sonde	0.0	12.4	7.8	51.8	7.1
T1	10/20/22 16:30	C	Sonde	24.4	11.0	7.7	54.1	7.4
T0	10/20/22 16:40	C	Sonde	0.0	12.4	7.9	51.8	7.1
T1	10/20/22 16:40	C	Sonde	20.5	11.0	7.7	54.0	7.4
T0	10/20/22 16:50	C	Sonde	0.0	12.4	7.9	51.9	7.1
T1	10/20/22 16:50	C	Sonde	15.2	11.0	7.7	54.1	7.4
T0	10/20/22 17:00	C	Sonde	0.0	12.4	7.9	52.0	7.1
T1	10/20/22 17:00	C	Sonde	15.5	11.0	7.7	54.2	7.4
T0	10/20/22 17:10	C	Sonde	0.0	12.4	7.9	52.0	7.0
T1	10/20/22 17:10	C	Sonde	16.5	11.0	7.7	54.2	7.4
T0	10/20/22 17:20	C	Sonde	0.0	12.4	7.9	52.1	7.0
T1	10/20/22 17:20	C	Sonde	11.0	11.0	7.8	54.2	7.4
T0	10/20/22 17:30	C	Sonde	0.0	12.4	7.8	52.0	7.0
T1	10/20/22 17:30	C	Sonde	10.4	11.0	7.7	54.2	7.3
T0	10/20/22 17:40	C	Sonde	0.0	12.4	7.9	52.1	7.0
T1	10/20/22 17:40	C	Sonde	8.7	11.0	7.7	54.1	7.3
T0	10/20/22 17:50	C	Sonde	0.0	12.4	7.8	52.1	7.0
T1	10/20/22 17:50	C	Sonde	10.1	11.0	7.7	54.2	7.3
T0	10/20/22 18:00	C	Sonde	0.0	12.4	7.9	52.2	7.0
T1	10/20/22 18:00	C	Sonde	11.5	11.0	7.8	54.5	7.3
T0	10/20/22 18:10	C	Sonde	0.0	12.5	7.9	52.3	6.9
T1	10/20/22 18:10	C	Sonde	12.9	11.0	7.7	54.3	7.2
T0	10/20/22 18:20	C	Sonde	0.0	12.5	7.9	52.4	6.9
T1	10/20/22 18:20	C	Sonde	11.9	11.1	7.8	54.3	7.2
T0	10/20/22 18:30	C	Sonde	0.0	12.5	7.9	52.4	6.9
T1	10/20/22 18:30	C	Sonde	11.5	11.0	7.7	54.4	7.2
T0	10/20/22 18:40	C	Sonde	0.0	12.5	7.8	52.4	6.9
T1	10/20/22 18:40	C	Sonde	10.7	11.0	7.7	54.6	7.2
T0	10/20/22 18:50	C	Sonde	0.0	12.5	7.8	52.5	6.8

T1	10/20/22 18:50	C	Sonde	14.0	11.1	7.7	54.6	7.1
T0	10/20/22 19:00	C	Sonde	0.0	12.5	7.8	52.5	6.8
T1	10/20/22 19:00	C	Sonde	10.1	11.1	7.7	54.6	7.1
T0	10/20/22 19:10	C	Sonde	0.0	12.5	7.9	52.5	6.8
T1	10/20/22 19:10	C	Sonde	11.2	11.1	7.7	54.7	7.1
T0	10/20/22 19:20	C	Sonde	0.0	12.5	7.8	52.6	6.8
T1	10/20/22 19:20	C	Sonde	12.7	11.1	7.7	54.8	7.1
T0	10/20/22 19:30	C	Sonde	0.0	12.5	7.9	52.7	6.8
T1	10/20/22 19:30	C	Sonde	8.6	11.1	7.7	54.8	7.0
T0	10/20/22 19:40	C	Sonde	0.0	12.5	7.9	52.7	6.7
T1	10/20/22 19:40	C	Sonde	10.6	11.1	7.7	54.9	7.0
T0	10/20/22 19:50	C	Sonde	0.0	12.5	7.9	52.7	6.7
T1	10/20/22 19:50	C	Sonde	15.3	11.1	7.7	54.9	7.0
T0	10/20/22 20:00	C	Sonde	0.0	12.5	7.9	52.8	6.7
T1	10/20/22 20:00	C	Sonde	18.0	11.1	7.7	54.8	7.0
T0	10/20/22 20:10	C	Sonde	0.0	12.5	7.9	52.8	6.7
T1	10/20/22 20:10	C	Sonde	21.7	11.1	7.7	55.1	6.9
T0	10/20/22 20:20	C	Sonde	0.0	12.5	7.8	52.9	6.7
T1	10/20/22 20:20	C	Sonde	17.3	11.1	7.7	54.9	6.9
T0	10/20/22 20:30	C	Sonde	0.0	12.5	7.8	52.9	6.6
T1	10/20/22 20:30	C	Sonde	17.9	11.1	7.7	55.1	6.9
T0	10/20/22 20:40	C	Sonde	0.0	12.5	7.8	52.9	6.6
T1	10/20/22 20:40	C	Sonde	16.6	11.1	7.7	55.0	6.9
T0	10/20/22 20:50	C	Sonde	0.0	12.5	7.9	52.9	6.6
T1	10/20/22 20:50	C	Sonde	26.9	11.1	7.7	55.1	6.9
T0	10/20/22 20:50	C	Sonde	0.0	12.5	7.9	52.9	6.6
T1	10/20/22 20:50	C	Sonde	26.9	11.1	7.7	55.1	6.9
T0	10/20/22 21:00	C	Sonde	0.0	12.5	7.9	53.0	6.6
T1	10/20/22 21:00	C	Sonde	78.0	11.1	7.7	55.1	6.9
T0	10/20/22 21:10	C	Sonde	0.0	12.5	7.8	53.0	6.6
T1	10/20/22 21:10	C	Sonde	190.9	11.1	7.7	54.8	6.8
T0	10/20/22 21:20	C	Sonde	0.0	12.5	7.8	53.1	6.6
T1	10/20/22 21:20	C	Sonde	316.4	11.1	7.7	54.9	6.8
T0	10/20/22 21:30	C	Sonde	0.0	12.5	7.9	53.1	6.6
T1	10/20/22 21:30	C	Sonde	317.1	11.1	7.7	55.0	6.8
T0	10/20/22 21:40	C	Sonde	0.0	12.5	7.9	53.2	6.6
T1	10/20/22 21:40	C	Sonde	261.4	11.2	7.7	55.2	6.8
T0	10/20/22 21:50	C	Sonde	0.0	12.5	7.8	53.2	6.6
T1	10/20/22 21:50	C	Sonde	190.3	11.1	7.7	55.4	6.8
T0	10/20/22 22:00	C	Sonde	0.0	12.5	7.9	53.2	6.6
T1	10/20/22 22:00	C	Sonde	124.5	11.1	7.7	55.3	6.8
T0	10/20/22 22:10	C	Sonde	0.0	12.5	7.9	53.2	6.5
T1	10/20/22 22:10	C	Sonde	84.3	11.1	7.7	55.5	6.8
T0	10/20/22 22:20	C	Sonde	0.0	12.5	7.8	53.4	6.5
T1	10/20/22 22:20	C	Sonde	51.2	11.1	7.7	55.5	6.7
T0	10/20/22 22:30	C	Sonde	0.0	12.5	7.9	53.3	6.5
T1	10/20/22 22:30	C	Sonde	46.6	11.1	7.7	55.5	6.7
T0	10/20/22 22:40	C	Sonde	0.0	12.5	7.9	53.3	6.5
T1	10/20/22 22:40	C	Sonde	32.3	11.2	7.7	55.4	6.7

T0	10/20/22 22:50	C	Sonde	0.0	12.6	7.8	53.3	6.5
T1	10/20/22 22:50	C	Sonde	24.2	11.1	7.7	55.5	6.7
T0	10/20/22 23:00	C	Sonde	0.0	12.6	7.8	53.3	6.5
T1	10/20/22 23:00	C	Sonde	19.5	11.2	7.7	55.6	6.7
T0	10/20/22 23:10	C	Sonde	0.0	12.6	7.9	53.4	6.5
T1	10/20/22 23:10	C	Sonde	21.8	11.1	7.7	55.6	6.7
T0	10/20/22 23:20	C	Sonde	0.0	12.6	7.9	53.5	6.5
T1	10/20/22 23:20	C	Sonde	16.0	11.1	7.7	55.7	6.7
T0	10/20/22 23:30	C	Sonde	0.0	12.6	7.9	53.6	6.5
T1	10/20/22 23:30	C	Sonde	22.3	11.2	7.6	55.6	6.7
T0	10/20/22 23:40	C	Sonde	0.0	12.6	7.8	53.7	6.4
T1	10/20/22 23:40	C	Sonde	12.6	11.2	7.7	55.7	6.7
T0	10/20/22 23:50	C	Sonde	0.0	12.6	7.9	53.6	6.4
T1	10/20/22 23:50	C	Sonde	14.3	11.2	7.7	55.7	6.7
T0	10/21/22 0:00	C	Sonde	0.0	12.6	7.9	53.6	6.4
T1	10/21/22 0:00	C	Sonde	17.4	11.2	7.7	55.9	6.6
T0	10/21/22 0:10	C	Sonde	0.0	12.6	7.9	53.6	6.4
T1	10/21/22 0:10	C	Sonde	12.2	11.2	7.7	55.8	6.6
T0	10/21/22 0:20	C	Sonde	0.0	12.6	7.9	53.6	6.4
T1	10/21/22 0:20	C	Sonde	13.0	11.2	7.7	55.9	6.6
T0	10/21/22 0:30	C	Sonde	0.0	12.6	7.9	53.7	6.4
T1	10/21/22 0:30	C	Sonde	12.0	11.2	7.7	55.9	6.6
T0	10/21/22 0:40	C	Sonde	0.0	12.6	7.8	53.7	6.4
T1	10/21/22 0:40	C	Sonde	11.2	11.2	7.7	55.8	6.6
T0	10/21/22 0:50	C	Sonde	0.0	12.6	7.8	53.7	6.4
T1	10/21/22 0:50	C	Sonde	11.7	11.2	7.7	55.8	6.6
T0	10/21/22 1:00	C	Sonde	0.0	12.6	7.9	53.7	6.4
T1	10/21/22 1:00	C	Sonde	12.7	11.2	7.8	55.8	6.6
T0	10/21/22 1:10	C	Sonde	0.0	12.6	7.9	53.7	6.4
T1	10/21/22 1:10	C	Sonde	12.3	11.2	7.7	55.8	6.5
T0	10/21/22 1:20	C	Sonde	0.0	12.6	7.9	53.8	6.3
T1	10/21/22 1:20	C	Sonde	10.0	11.2	7.7	55.8	6.5
T0	10/21/22 1:30	C	Sonde	1.2	12.6	7.9	53.8	6.3
T1	10/21/22 1:30	C	Sonde	9.6	11.2	7.7	55.7	6.5
T0	10/21/22 1:40	C	Sonde	0.0	12.6	7.9	53.8	6.3
T1	10/21/22 1:40	C	Sonde	8.5	11.2	7.7	55.9	6.5
T0	10/21/22 1:50	C	Sonde	0.0	12.6	7.9	53.9	6.3
T1	10/21/22 1:50	C	Sonde	7.1	11.2	7.7	56.0	6.5
T0	10/21/22 2:00	C	Sonde	0.0	12.6	7.9	53.9	6.3
T1	10/21/22 2:00	C	Sonde	8.3	11.2	7.7	55.9	6.4
T0	10/21/22 2:10	C	Sonde	0.0	12.6	7.9	54.0	6.2
T1	10/21/22 2:10	C	Sonde	9.9	11.2	7.7	56.0	6.4
T0	10/21/22 2:20	C	Sonde	0.0	12.6	7.9	54.0	6.2
T1	10/21/22 2:20	C	Sonde	10.3	11.2	7.7	56.0	6.4
T0	10/21/22 2:30	C	Sonde	0.0	12.6	7.9	54.0	6.2
T1	10/21/22 2:30	C	Sonde	8.1	11.2	7.8	56.1	6.4
T0	10/21/22 2:40	C	Sonde	0.0	12.6	7.8	54.0	6.2

T1	10/21/22 2:40	C	Sonde	6.2	11.2	7.7	56.1	6.4
T0	10/21/22 2:50	C	Sonde	0.0	12.6	7.9	54.0	6.2
T1	10/21/22 2:50	C	Sonde	7.3	11.2	7.8	56.2	6.4
T0	10/21/22 3:00	C	Sonde	0.0	12.6	7.9	54.1	6.2
T1	10/21/22 3:00	C	Sonde	7.0	11.2	7.7	56.2	6.4
T0	10/21/22 3:10	C	Sonde	0.0	12.6	7.9	54.1	6.2
T1	10/21/22 3:10	C	Sonde	6.8	11.2	7.7	56.3	6.4
T0	10/21/22 3:20	C	Sonde	0.0	12.6	7.8	54.1	6.2
T1	10/21/22 3:20	C	Sonde	5.8	11.2	7.7	56.3	6.3
T0	10/21/22 3:30	C	Sonde	0.0	12.6	7.9	54.2	6.2
T1	10/21/22 3:30	C	Sonde	5.5	11.2	7.7	56.3	6.3
T0	10/21/22 3:40	C	Sonde	0.0	12.6	7.9	54.2	6.2
T1	10/21/22 3:40	C	Sonde	6.7	11.2	7.7	56.3	6.3
T0	10/21/22 3:50	C	Sonde	0.0	12.6	7.9	54.2	6.2
T1	10/21/22 3:50	C	Sonde	6.0	11.2	7.7	56.3	6.3
T0	10/21/22 4:00	C	Sonde	0.0	12.6	7.9	54.2	6.2
T1	10/21/22 4:00	C	Sonde	5.7	11.2	7.7	56.4	6.3
T0	10/21/22 4:10	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 4:10	C	Sonde	5.6	11.2	7.7	56.3	6.3
T0	10/21/22 4:20	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 4:20	C	Sonde	5.7	11.2	7.8	56.5	6.3
T0	10/21/22 4:30	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 4:30	C	Sonde	5.9	11.2	7.7	56.4	6.3
T0	10/21/22 4:40	C	Sonde	0.0	12.6	7.9	54.4	6.1
T1	10/21/22 4:40	C	Sonde	5.8	11.2	7.7	56.5	6.3
T0	10/21/22 4:40	C	Sonde	0.0	12.6	7.9	54.4	6.1
T1	10/21/22 4:40	C	Sonde	5.8	11.2	7.7	56.5	6.3
T0	10/21/22 4:50	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 4:50	C	Sonde	5.3	11.2	7.7	56.4	6.3
T0	10/21/22 5:00	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 5:00	C	Sonde	7.4	11.2	7.8	56.4	6.3
T0	10/21/22 5:10	C	Sonde	0.0	12.6	7.8	54.3	6.1
T1	10/21/22 5:10	C	Sonde	6.2	11.2	7.7	56.4	6.3
T0	10/21/22 5:20	C	Sonde	0.0	12.6	7.9	54.2	6.1
T1	10/21/22 5:20	C	Sonde	4.4	11.2	7.8	56.4	6.3
T0	10/21/22 5:30	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 5:30	C	Sonde	4.8	11.2	7.7	56.4	6.3
T0	10/21/22 5:40	C	Sonde	0.0	12.6	7.9	54.3	6.1
T1	10/21/22 5:40	C	Sonde	5.3	11.2	7.8	56.4	6.3
T0	10/21/22 5:50	C	Sonde	0.0	12.6	7.9	54.4	6.1
T1	10/21/22 5:50	C	Sonde	4.1	11.2	7.7	56.5	6.2
T0	10/21/22 6:00	C	Sonde	0.0	12.6	7.9	54.4	6.1
T1	10/21/22 6:00	C	Sonde	6.7	11.2	7.7	56.4	6.2
T0	10/21/22 6:10	C	Sonde	0.0	12.6	7.8	54.4	6.1
T1	10/21/22 6:10	C	Sonde	4.0	11.2	7.7	56.5	6.2
T0	10/21/22 6:20	C	Sonde	0.0	12.6	7.8	54.5	6.1
T1	10/21/22 6:20	C	Sonde	7.0	11.2	7.8	56.7	6.2
T0	10/21/22 6:30	C	Sonde	0.0	12.6	7.9	54.5	6.1
T1	10/21/22 6:30	C	Sonde	4.7	11.2	7.7	56.6	6.2

T0	10/21/22 6:40	C	Sonde	0.0	12.6	7.9	54.6	6.1
T1	10/21/22 6:40	C	Sonde	2.5	11.2	7.7	56.5	6.2
T0	10/21/22 6:50	C	Sonde	0.0	12.6	7.9	54.5	6.0
T1	10/21/22 6:50	C	Sonde	3.4	11.2	7.7	56.6	6.2
T0	10/21/22 7:00	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 7:00	C	Sonde	4.4	11.2	7.7	56.5	6.2
T0	10/21/22 7:10	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 7:10	C	Sonde	3.4	11.3	7.8	56.7	6.2
T0	10/21/22 7:20	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 7:20	C	Sonde	3.5	11.2	7.7	56.6	6.2
T0	10/21/22 7:30	C	Sonde	0.0	12.6	7.8	54.6	6.0
T1	10/21/22 7:30	C	Sonde	3.4	11.2	7.7	56.7	6.2
T0	10/21/22 7:40	C	Sonde	0.0	12.6	7.9	54.7	6.0
T1	10/21/22 7:40	C	Sonde	3.8	11.3	7.7	56.7	6.2
T1	10/21/22 7:50	C	Sonde	3.7	11.2	7.7	56.7	6.2
T0	10/21/22 7:50	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 8:00	C	Sonde	5.0	11.2	7.8	56.8	6.2
T0	10/21/22 8:00	C	Sonde	0.0	12.6	7.9	54.7	6.0
T1	10/21/22 8:10	C	Sonde	3.3	11.3	7.7	56.7	6.1
T0	10/21/22 8:10	C	Sonde	0.0	12.6	7.9	54.7	6.0
T0	10/21/22 8:20	C	Sonde	0.0	12.7	7.9	54.7	6.0
T1	10/21/22 8:20	C	Sonde	3.2	11.2	7.7	56.7	6.1
T0	10/21/22 8:30	C	Sonde	0.0	12.6	7.8	54.7	6.0
T1	10/21/22 8:30	C	Sonde	4.4	11.3	7.7	56.8	6.1
T0	10/21/22 8:40	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 8:30	C	Sonde	4.4	11.3	7.7	56.8	6.1
T0	10/21/22 8:40	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 8:40	C	Sonde	3.2	11.3	7.8	56.9	6.1
T0	10/21/22 8:50	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 8:50	C	Sonde	4.3	11.3	7.7	56.7	6.1
T0	10/21/22 9:00	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:00	C	Sonde	3.5	11.3	7.7	56.9	6.1
T0	10/21/22 9:10	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:10	C	Sonde	5.3	11.3	7.7	56.7	6.1
T0	10/21/22 9:20	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:20	C	Sonde	3.3	11.3	7.7	56.7	6.1
T0	10/21/22 9:27	C	Manual	2.4	11.5	7.2	49.0	6.0
T0	10/21/22 9:30	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:30	C	Sonde	4.8	11.2	7.8	56.7	6.2
T1	10/21/22 9:40	C	Manual	3.0	11.7	7.1	50.8	6.2
T0	10/21/22 9:40	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:40	C	Sonde	3.7	11.2	7.7	56.6	6.2
T2	10/21/22 9:45	C	Manual	3.2	11.7	7.1	50.8	6.2
T0	10/21/22 9:50	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 9:50	C	Sonde	3.8	11.2	7.7	56.6	6.2
T0	10/21/22 10:00	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 10:00	C	Sonde	3.4	11.2	7.7	56.6	6.2
T0	10/21/22 10:10	C	Sonde	0.0	12.7	7.9	54.6	6.0
T1	10/21/22 10:10	C	Sonde	2.9	11.2	7.7	56.6	6.2

T0	10/21/22 10:20	C	Sonde	0.0	12.7	7.9	54.5	6.0
T1	10/21/22 10:20	C	Sonde	5.6	11.2	7.7	56.8	6.3
T0	10/21/22 10:30	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 10:30	C	Sonde	4.3	11.2	7.8	56.6	6.3
T0	10/21/22 10:40	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 10:40	C	Sonde	4.6	11.2	7.7	56.6	6.3
T0	10/21/22 10:50	C	Sonde	0.0	12.6	7.9	54.5	6.0
T1	10/21/22 10:50	C	Sonde	2.9	11.2	7.8	56.7	6.4
T0	10/21/22 11:00	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 11:00	C	Sonde	3.7	11.2	7.8	56.5	6.4
T0	10/21/22 11:10	C	Sonde	0.0	12.6	7.9	54.6	6.0
T1	10/21/22 11:10	C	Sonde	3.1	11.2	7.8	56.6	6.4
T0	10/21/22 11:20	C	Sonde	0.0	12.6	7.9	54.5	6.1
T1	10/21/22 11:20	C	Sonde	4.3	11.2	7.7	56.6	6.5
T0	10/21/22 11:30	C	Sonde	0.0	12.6	7.9	54.5	6.1
T1	10/21/22 11:30	C	Sonde	3.2	11.2	7.8	56.6	6.5
T0	10/21/22 11:40	C	Sonde	0.0	12.6	7.9	54.5	6.1
T1	10/21/22 11:40	C	Sonde	5.4	11.1	7.7	56.5	6.5
T0	10/21/22 11:50	C	Sonde	0.0	12.6	7.9	54.5	6.2
T1	10/21/22 11:50	C	Sonde	6.9	11.1	7.7	56.5	6.6
T0	10/21/22 12:00	C	Sonde	0.0	12.6	7.9	54.6	6.2
T1	10/21/22 12:00	C	Sonde	6.1	11.1	7.8	56.7	6.6
T0	10/21/22 12:10	C	Sonde	0.0	12.6	7.9	54.5	6.3
T1	10/21/22 12:10	C	Sonde	8.1	11.1	7.8	56.5	6.7
T0	10/21/22 12:20	C	Sonde	0.0	12.5	7.9	54.5	6.3
T1	10/21/22 12:20	C	Sonde	5.4	11.1	7.8	56.5	6.8
T0	10/21/22 12:30	C	Sonde	0.0	12.5	7.9	54.5	6.3
T1	10/21/22 12:30	C	Sonde	5.5	11.1	7.8	56.5	6.9
T0	10/21/22 12:40	C	Sonde	0.0	12.5	7.9	54.5	6.4
T1	10/21/22 12:40	C	Sonde	5.3	11.0	7.8	56.4	6.9
T0	10/21/22 12:50	C	Sonde	0.0	12.5	7.9	54.5	6.4
T1	10/21/22 12:50	C	Sonde	4.6	11.0	7.8	56.4	7.0
T0	10/21/22 13:00	C	Sonde	0.0	12.5	7.9	54.4	6.4
T1	10/21/22 13:00	C	Sonde	4.9	11.0	7.8	56.2	7.0
T0	10/21/22 13:10	C	Sonde	0.0	12.5	7.9	54.4	6.4
T1	10/21/22 13:10	C	Sonde	6.7	11.0	7.8	56.3	7.1
T0	10/21/22 13:20	C	Sonde	0.0	12.5	7.9	54.5	6.5
T1	10/21/22 13:20	C	Sonde	4.2	11.0	7.8	56.4	7.1
T0	10/21/22 13:30	C	Sonde	0.0	12.5	7.9	54.6	6.4
T1	10/21/22 13:30	C	Sonde	4.7	11.0	7.7	56.4	7.1
T0	10/21/22 13:40	C	Sonde	0.0	12.5	7.9	54.5	6.4
T1	10/21/22 13:40	C	Sonde	5.9	11.0	7.8	56.3	7.1
T0	10/21/22 13:50	C	Sonde	0.0	12.5	7.9	54.6	6.5
T1	10/21/22 13:50	C	Sonde	6.8	11.0	7.8	56.4	7.1
T0	10/21/22 14:00	C	Sonde	0.0	12.5	7.9	54.7	6.5
T1	10/21/22 14:00	C	Sonde	7.8	11.0	7.8	56.6	7.1
T0	10/21/22 14:10	C	Sonde	0.0	12.5	7.9	54.6	6.5

T1	10/21/22 14:10	C	Sonde	6.6	11.0	7.8	56.6	7.1
T0	10/21/22 14:20	C	Sonde	0.0	12.4	7.9	54.6	6.6
T1	10/21/22 14:20	C	Sonde	5.1	11.0	7.8	56.5	7.1
T0	10/21/22 14:30	C	Sonde	0.0	12.4	7.9	54.6	6.6
T1	10/21/22 14:30	C	Sonde	4.4	11.0	7.7	56.6	7.1
T0	10/21/22 14:40	C	Sonde	0.0	12.4	7.9	54.7	6.6
T1	10/21/22 14:40	C	Sonde	4.5	11.0	7.7	56.7	7.1
T0	10/21/22 14:50	C	Sonde	0.0	12.4	7.9	54.8	6.5
T1	10/21/22 14:50	C	Sonde	3.3	11.0	7.7	56.6	7.1
T0	10/21/22 15:00	C	Sonde	0.0	12.4	7.9	54.8	6.6
T1	10/21/22 15:00	C	Sonde	4.5	11.0	7.8	56.7	7.1
T0	10/21/22 15:10	C	Sonde	0.0	12.4	7.9	54.8	6.6
T1	10/21/22 15:10	C	Sonde	2.8	11.0	7.7	56.7	7.1
T0	10/21/22 15:20	C	Sonde	0.0	12.4	7.9	54.8	6.6
T1	10/21/22 15:20	C	Sonde	2.9	10.9	7.8	57.0	7.1
T0	10/21/22 15:30	C	Sonde	0.0	12.4	7.9	55.0	6.5
T1	10/21/22 15:30	C	Sonde	2.9	11.0	7.7	56.8	7.0
T0	10/21/22 15:40	C	Sonde	0.0	12.4	7.9	55.1	6.5
T1	10/21/22 15:40	C	Sonde	3.5	11.0	7.8	56.9	7.0
T0	10/21/22 15:50	C	Sonde	0.0	12.4	7.9	55.0	6.5
T1	10/21/22 15:50	C	Sonde	4.7	11.0	7.7	56.8	7.0
T0	10/21/22 16:00	C	Sonde	0.0	12.5	7.9	55.1	6.5
T1	10/21/22 16:00	C	Sonde	3.7	11.0	7.8	56.8	6.9
T0	10/21/22 16:10	C	Sonde	0.0	12.4	7.9	55.0	6.5
T1	10/21/22 16:10	C	Sonde	3.5	11.0	7.7	56.7	6.9
T0	10/21/22 16:10	C	Sonde	0.0	12.4	7.9	55.0	6.5
T1	10/21/22 16:10	C	Sonde	3.5	11.0	7.7	56.7	6.9
T0	10/21/22 16:20	C	Sonde	0.0	12.5	7.9	55.0	6.4
T1	10/21/22 16:20	C	Sonde	3.7	11.0	7.7	56.7	6.9
T0	10/21/22 16:30	C	Sonde	0.0	12.5	7.9	54.8	6.4
T1	10/21/22 16:30	C	Sonde	3.9	11.0	7.7	56.4	6.8
T0	10/21/22 16:40	C	Sonde	0.0	12.5	7.9	54.6	6.4
T1	10/21/22 16:40	C	Sonde	3.0	11.0	7.7	56.1	6.8
T0	10/21/22 16:50	C	Sonde	0.0	12.5	7.9	54.1	6.3
T1	10/21/22 16:50	C	Sonde	5.6	11.0	7.7	55.9	6.8
T0	10/21/22 17:00	C	Sonde	0.0	12.5	7.8	53.9	6.3
T1	10/21/22 17:00	C	Sonde	9.2	11.0	7.8	56.0	6.7
T0	10/21/22 17:10	C	Sonde	0.0	12.5	7.9	53.4	6.2
T1	10/21/22 17:10	C	Sonde	8.1	11.1	7.7	55.4	6.6
T0	10/21/22 17:20	C	Sonde	0.0	12.6	7.9	53.1	6.1
T1	10/21/22 17:20	C	Sonde	13.9	11.1	7.8	55.3	6.6
T0	10/21/22 17:30	C	Sonde	0.0	12.6	7.9	52.7	6.0
T1	10/21/22 17:30	C	Sonde	20.2	11.1	7.7	55.0	6.5
T0	10/21/22 17:40	C	Sonde	0.0	12.6	7.9	52.2	6.0
T1	10/21/22 17:40	C	Sonde	27.9	11.2	7.7	55.2	6.4
T0	10/21/22 17:50	C	Sonde	0.0	12.6	7.9	51.9	5.9
T1	10/21/22 17:50	C	Sonde	45.6	11.2	7.7	54.7	6.4
T0	10/21/22 18:00	C	Sonde	0.0	12.7	7.9	52.0	5.9
T1	10/21/22 18:00	C	Sonde	69.2	11.2	7.7	54.8	6.3

T0	10/21/22 18:10	C	Sonde	0.0	12.7	7.9	52.1	5.9
T1	10/21/22 18:10	C	Sonde	79.9	11.2	7.7	54.5	6.2
T0	10/21/22 18:20	C	Sonde	0.0	12.7	7.9	52.2	5.8
T1	10/21/22 18:20	C	Sonde	79.8	11.2	7.7	54.6	6.2
T0	10/21/22 18:30	C	Sonde	0.0	12.7	7.9	52.4	5.8
T1	10/21/22 18:30	C	Sonde	99.5	11.2	7.7	54.5	6.2
T0	10/21/22 18:40	C	Sonde	0.0	12.7	7.9	52.5	5.8
T1	10/21/22 18:40	C	Sonde	72.3	11.2	7.7	54.7	6.1
T0	10/21/22 18:50	C	Sonde	0.0	12.7	7.9	52.7	5.8
T1	10/21/22 18:50	C	Sonde	49.2	11.2	7.7	54.8	6.1
T0	10/21/22 19:00	C	Sonde	0.0	12.7	7.9	52.7	5.7
T1	10/21/22 19:00	C	Sonde	41.1	11.3	7.7	54.9	6.0
T0	10/21/22 19:10	C	Sonde	0.0	12.7	7.9	52.9	5.7
T1	10/21/22 19:10	C	Sonde	35.4	11.3	7.8	55.0	6.0
T0	10/21/22 19:20	C	Sonde	0.0	12.7	7.9	52.9	5.7
T1	10/21/22 19:20	C	Sonde	43.1	11.3	7.7	55.1	6.0
T0	10/21/22 19:30	C	Sonde	0.0	12.7	7.9	53.0	5.7
T1	10/21/22 19:30	C	Sonde	34.5	11.3	7.7	55.3	5.9
T0	10/21/22 19:40	C	Sonde	0.0	12.7	7.9	53.0	5.7
T1	10/21/22 19:40	C	Sonde	40.1	11.3	7.7	55.4	5.9
T0	10/21/22 19:50	C	Sonde	0.0	12.7	7.9	53.1	5.7
T1	10/21/22 19:50	C	Sonde	67.4	11.3	7.7	55.3	5.9
T0	10/21/22 20:00	C	Sonde	0.0	12.7	7.9	53.2	5.7
T1	10/21/22 20:00	C	Sonde	127.6	11.3	7.7	55.1	5.9
T0	10/21/22 20:10	C	Sonde	0.0	12.7	7.9	53.3	5.7
T1	10/21/22 20:10	C	Sonde	118.7	11.3	7.7	55.3	5.9
T0	10/21/22 20:20	C	Sonde	0.0	12.7	7.9	53.3	5.7
T1	10/21/22 20:20	C	Sonde	82.3	11.3	7.7	55.5	5.8
T0	10/21/22 20:30	C	Sonde	0.0	12.7	7.9	53.3	5.6
T1	10/21/22 20:30	C	Sonde	132.6	11.3	7.7	55.1	5.8
T0	10/21/22 20:40	C	Sonde	0.0	12.7	7.9	53.4	5.6
T1	10/21/22 20:40	C	Sonde	110.4	11.3	7.8	55.4	5.8
T0	10/21/22 20:50	C	Sonde	0.0	12.7	7.9	53.4	5.6
T1	10/21/22 20:50	C	Sonde	66.3	11.3	7.7	55.5	5.8
T0	10/21/22 21:00	C	Sonde	0.0	12.7	7.9	53.6	5.6
T1	10/21/22 21:00	C	Sonde	38.6	11.3	7.7	55.9	5.8
T0	10/21/22 21:10	C	Sonde	0.0	12.7	7.8	53.6	5.6
T1	10/21/22 21:10	C	Sonde	30.6	11.3	7.7	55.9	5.8
T0	10/21/22 21:20	C	Sonde	0.0	12.7	7.9	53.6	5.6
T1	10/21/22 21:20	C	Sonde	20.8	11.3	7.8	56.5	5.8
T0	10/21/22 21:30	C	Sonde	0.0	12.7	7.9	53.7	5.6
T1	10/21/22 21:30	C	Sonde	25.0	11.3	7.7	56.0	5.8
T0	10/21/22 21:40	C	Sonde	0.0	12.7	7.9	53.7	5.6
T1	10/21/22 21:40	C	Sonde	15.8	11.3	7.7	55.9	5.7
T0	10/21/22 21:50	C	Sonde	0.0	12.7	7.9	53.7	5.6
T1	10/21/22 21:50	C	Sonde	14.7	11.3	7.8	56.1	5.7
T0	10/21/22 22:00	C	Sonde	0.0	12.7	7.8	53.7	5.6

T1	10/21/22 22:00	C	Sonde	13.5	11.3	7.8	56.1	5.7
T0	10/21/22 22:10	C	Sonde	0.0	12.7	7.9	53.7	5.5
T1	10/21/22 22:10	C	Sonde	13.2	11.3	7.8	56.1	5.7
T0	10/21/22 22:20	C	Sonde	0.0	12.8	7.8	53.7	5.5
T1	10/21/22 22:20	C	Sonde	13.9	11.3	7.8	56.1	5.7
T0	10/21/22 22:30	C	Sonde	0.0	12.8	7.9	53.7	5.5
T1	10/21/22 22:30	C	Sonde	14.0	11.3	7.7	56.1	5.7
T0	10/21/22 22:40	C	Sonde	0.0	12.8	7.9	53.7	5.5
T1	10/21/22 22:40	C	Sonde	16.4	11.4	7.7	56.1	5.7
T0	10/21/22 22:50	C	Sonde	0.0	12.8	7.9	53.7	5.5
T1	10/21/22 22:50	C	Sonde	15.5	11.4	7.7	56.1	5.6
T0	10/21/22 23:00	C	Sonde	0.0	12.8	7.9	53.7	5.5
T1	10/21/22 23:00	C	Sonde	16.2	11.4	7.7	56.1	5.6
T0	10/21/22 23:10	C	Sonde	0.0	12.8	7.8	53.7	5.4
T1	10/21/22 23:10	C	Sonde	11.2	11.4	7.7	56.1	5.6
T0	10/21/22 23:20	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/21/22 23:20	C	Sonde	10.7	11.4	7.7	56.1	5.6
T0	10/21/22 23:30	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/21/22 23:30	C	Sonde	13.3	11.4	7.7	56.1	5.6
T0	10/21/22 23:40	C	Sonde	0.0	12.8	7.8	53.7	5.4
T1	10/21/22 23:40	C	Sonde	11.5	11.4	7.8	56.2	5.6
T0	10/21/22 23:50	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/21/22 23:50	C	Sonde	11.3	11.4	7.7	56.2	5.6
T0	10/22/22 0:00	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/22/22 0:00	C	Sonde	9.7	11.4	7.7	56.0	5.6
T0	10/22/22 0:10	C	Sonde	0.0	12.8	7.8	53.7	5.4
T1	10/22/22 0:10	C	Sonde	9.4	11.4	7.7	56.2	5.5
T0	10/22/22 0:20	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/22/22 0:20	C	Sonde	7.7	11.4	7.7	56.2	5.5
T0	10/22/22 0:30	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/22/22 0:30	C	Sonde	7.4	11.4	7.7	56.2	5.5
T0	10/22/22 0:40	C	Sonde	0.0	12.8	7.9	53.7	5.4
T1	10/22/22 0:40	C	Sonde	5.9	11.4	7.7	56.2	5.5
T0	10/22/22 0:50	C	Sonde	0.0	12.8	7.9	53.7	5.3
T1	10/22/22 0:50	C	Sonde	6.8	11.4	7.7	56.2	5.5
T0	10/22/22 1:00	C	Sonde	0.0	12.8	7.9	53.7	5.3
T1	10/22/22 1:00	C	Sonde	5.2	11.4	7.7	56.2	5.4
T0	10/22/22 1:10	C	Sonde	0.0	12.8	7.9	53.7	5.3
T1	10/22/22 1:10	C	Sonde	6.2	11.4	7.7	56.3	5.4
T0	10/22/22 1:20	C	Sonde	0.0	12.8	7.9	53.7	5.3
T1	10/22/22 1:20	C	Sonde	4.8	11.4	7.7	56.3	5.4
T0	10/22/22 1:30	C	Sonde	0.0	12.8	7.9	53.7	5.2
T1	10/22/22 1:30	C	Sonde	5.3	11.4	7.7	56.2	5.3
T0	10/22/22 1:40	C	Sonde	0.0	12.9	7.9	53.7	5.2
T1	10/22/22 1:40	C	Sonde	6.1	11.5	7.7	56.2	5.3
T1	10/22/22 1:50	C	Sonde	4.2	11.5	7.7	56.2	5.2
T0	10/22/22 1:50	C	Sonde	0.0	12.9	7.8	53.7	5.1

T1	10/22/22 2:00	C	Sonde	5.4	11.5	7.7	56.4	5.2
T0	10/22/22 2:00	C	Sonde	0.0	12.9	7.9	53.7	5.1
T1	10/22/22 2:10	C	Sonde	4.0	11.5	7.7	56.2	5.1
T0	10/22/22 2:10	C	Sonde	0.0	12.9	7.8	53.7	5.1
T1	10/22/22 2:20	C	Sonde	5.4	11.5	7.7	56.2	5.1
T0	10/22/22 2:20	C	Sonde	0.0	12.9	7.8	53.8	5.0
T1	10/22/22 2:30	C	Sonde	5.7	11.5	7.7	56.2	5.1
T0	10/22/22 2:30	C	Sonde	0.0	12.9	7.9	53.8	5.0
T1	10/22/22 2:40	C	Sonde	9.2	11.5	7.7	56.1	5.1
T0	10/22/22 2:40	C	Sonde	0.0	12.9	7.9	53.8	5.0
T1	10/22/22 2:50	C	Sonde	5.9	11.5	7.7	56.2	5.1
T0	10/22/22 2:50	C	Sonde	0.0	12.9	7.9	53.8	4.9
T1	10/22/22 3:00	C	Sonde	5.5	11.5	7.8	56.2	5.1
T0	10/22/22 3:00	C	Sonde	0.0	13.0	7.9	53.8	4.9
T1	10/22/22 3:10	C	Sonde	6.5	11.6	7.7	56.2	5.0
T0	10/22/22 3:10	C	Sonde	0.0	13.0	7.9	53.8	4.9
T1	10/22/22 3:20	C	Sonde	4.3	11.5	7.7	56.1	5.0
T0	10/22/22 3:20	C	Sonde	0.0	13.0	7.9	53.8	4.8
T1	10/22/22 3:30	C	Sonde	4.5	11.6	7.7	56.2	5.0
T0	10/22/22 3:30	C	Sonde	0.0	13.0	7.9	53.8	4.8
T1	10/22/22 3:40	C	Sonde	4.0	11.6	7.7	56.2	4.9
T0	10/22/22 3:40	C	Sonde	0.0	13.0	7.9	53.9	4.8
T1	10/22/22 3:50	C	Sonde	4.0	11.6	7.7	56.2	4.9
T0	10/22/22 3:50	C	Sonde	0.0	13.0	7.9	53.8	4.7
T1	10/22/22 4:00	C	Sonde	3.4	11.6	7.7	56.2	4.9
T0	10/22/22 4:00	C	Sonde	0.0	13.0	7.9	53.9	4.7
T1	10/22/22 4:10	C	Sonde	4.5	11.6	7.7	56.2	4.9
T0	10/22/22 4:10	C	Sonde	0.0	13.0	7.9	53.9	4.7
T1	10/22/22 4:20	C	Sonde	3.3	11.6	7.7	56.1	4.8
T0	10/22/22 4:20	C	Sonde	0.0	13.0	7.8	53.9	4.7
T0	10/22/22 4:30	C	Sonde	0.0	13.0	7.9	53.9	4.7
T1	10/22/22 4:30	C	Sonde	3.6	11.6	7.7	56.2	4.8
T0	10/22/22 4:40	C	Sonde	0.0	13.0	7.9	53.9	4.7
T1	10/22/22 4:40	C	Sonde	2.9	11.6	7.7	56.1	4.8
T0	10/22/22 4:50	C	Sonde	0.0	13.0	7.9	54.0	4.7
T1	10/22/22 4:50	C	Sonde	2.6	11.6	7.7	56.2	4.8
T0	10/22/22 5:00	C	Sonde	0.0	13.0	7.9	53.9	4.7
T1	10/22/22 5:00	C	Sonde	3.0	11.6	7.7	56.5	4.8
T0	10/22/22 5:10	C	Sonde	0.0	13.0	7.9	54.0	4.7
T1	10/22/22 5:10	C	Sonde	4.1	11.6	7.7	56.2	4.8
T0	10/22/22 5:20	C	Sonde	0.0	13.0	7.9	54.0	4.7
T1	10/22/22 5:20	C	Sonde	3.0	11.6	7.7	56.1	4.7
T0	10/22/22 5:30	C	Sonde	0.0	13.0	7.9	54.0	4.6
T1	10/22/22 5:30	C	Sonde	2.6	11.6	7.7	56.2	4.7
T0	10/22/22 5:40	C	Sonde	0.0	13.1	7.8	54.1	4.6
T1	10/22/22 5:40	C	Sonde	2.2	11.6	7.7	56.2	4.7
T0	10/22/22 5:50	C	Sonde	0.0	13.1	7.9	54.0	4.7

T1	10/22/22 5:50	C	Sonde	2.9	11.6	7.7	56.2	4.7
T0	10/22/22 6:00	C	Sonde	0.0	13.0	7.8	54.0	4.7
T1	10/22/22 6:00	C	Sonde	2.9	11.6	7.7	56.3	4.7
T0	10/22/22 6:10	C	Sonde	0.0	13.1	7.9	54.1	4.6
T1	10/22/22 6:10	C	Sonde	3.1	11.6	7.7	56.0	4.7
T0	10/22/22 6:20	C	Sonde	0.0	13.1	7.9	54.1	4.6
T1	10/22/22 6:20	C	Sonde	3.1	11.6	7.7	56.1	4.7
T0	10/22/22 6:30	C	Sonde	0.0	13.1	7.9	54.1	4.6
T1	10/22/22 6:30	C	Sonde	2.1	11.6	7.7	56.1	4.7
T0	10/22/22 6:40	C	Sonde	0.0	13.1	7.9	54.2	4.6
T1	10/22/22 6:40	C	Sonde	2.8	11.7	7.7	56.1	4.7
T0	10/22/22 6:50	C	Sonde	0.0	13.1	7.8	54.2	4.6
T1	10/22/22 6:50	C	Sonde	2.3	11.7	7.7	56.2	4.7
T0	10/22/22 7:00	C	Sonde	0.0	13.1	7.9	54.2	4.6
T1	10/22/22 7:00	C	Sonde	4.5	11.6	7.7	56.2	4.7
T0	10/22/22 7:10	C	Sonde	0.0	13.1	7.9	54.2	4.6
T1	10/22/22 7:10	C	Sonde	3.1	11.6	7.7	56.2	4.7
T0	10/22/22 7:20	C	Sonde	0.0	13.1	7.8	54.2	4.6
T1	10/22/22 7:20	C	Sonde	3.2	11.7	7.7	56.2	4.6
T0	10/22/22 7:30	C	Sonde	0.0	13.1	7.8	54.2	4.6
T1	10/22/22 7:30	C	Sonde	2.6	11.7	7.7	56.2	4.6
T0	10/22/22 7:40	C	Sonde	0.0	13.1	7.8	54.3	4.6
T1	10/22/22 7:40	C	Sonde	3.2	11.7	7.7	56.2	4.6
T0	10/22/22 7:50	C	Sonde	0.0	13.1	7.9	54.2	4.6
T1	10/22/22 7:50	C	Sonde	2.5	11.7	7.7	56.3	4.6
T0	10/22/22 7:50	C	Sonde	0.0	13.1	7.9	54.2	4.6
T1	10/22/22 7:50	C	Sonde	2.5	11.7	7.7	56.3	4.6
T0	10/22/22 8:00	C	Sonde	0.0	13.1	7.9	54.3	4.6
T1	10/22/22 8:00	C	Sonde	2.9	11.7	7.7	56.5	4.6
T0	10/22/22 8:10	C	Sonde	0.0	13.1	7.8	54.3	4.5
T1	10/22/22 8:10	C	Sonde	1.6	11.7	7.7	56.3	4.6
T0	10/22/22 8:20	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 8:20	C	Sonde	2.2	11.7	7.7	56.5	4.6
T0	10/22/22 8:30	C	Sonde	0.0	13.1	7.8	54.3	4.5
T1	10/22/22 8:30	C	Sonde	3.3	11.7	7.7	56.3	4.6
T0	10/22/22 8:40	C	Sonde	0.0	13.1	7.8	54.3	4.5
T1	10/22/22 8:40	C	Sonde	1.9	11.7	7.7	56.2	4.6
T0	10/22/22 8:50	C	Sonde	0.0	13.1	7.9	54.2	4.5
T1	10/22/22 8:50	C	Sonde	1.9	11.7	7.7	56.2	4.6
T0	10/22/22 9:00	C	Sonde	0.0	13.1	7.9	54.2	4.5
T1	10/22/22 9:00	C	Sonde	3.2	11.7	7.7	56.2	4.6
T0	10/22/22 9:10	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 9:10	C	Sonde	2.5	11.7	7.7	56.2	4.6
T0	10/22/22 9:20	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 9:20	C	Sonde	3.5	11.7	7.7	56.4	4.6
T0	10/22/22 9:30	C	Sonde	0.0	13.1	7.9	54.4	4.5
T1	10/22/22 9:30	C	Sonde	2.0	11.7	7.7	56.2	4.6
T0	10/22/22 9:40	C	Sonde	3.2	13.1	7.9	54.3	4.5
T1	10/22/22 9:40	C	Sonde	2.5	11.7	7.7	56.2	4.6

T0	10/22/22 9:50	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 9:50	C	Sonde	3.1	11.7	7.7	56.2	4.6
T0	10/22/22 10:00	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 10:00	C	Sonde	2.3	11.7	7.7	56.2	4.7
T0	10/22/22 10:10	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 10:10	C	Sonde	3.3	11.7	7.7	56.2	4.7
T0	10/22/22 10:20	C	Sonde	0.0	13.1	7.9	54.3	4.5
T1	10/22/22 10:20	C	Sonde	2.8	11.7	7.7	56.2	4.7
T0	10/22/22 10:30	C	Sonde	0.0	13.1	7.9	54.3	4.6
T1	10/22/22 10:30	C	Sonde	3.4	11.7	7.7	56.2	4.8
T0	10/22/22 10:40	C	Sonde	0.0	13.1	7.9	54.3	4.6
T1	10/22/22 10:40	C	Sonde	2.9	11.7	7.7	56.1	4.8
T0	10/22/22 10:50	C	Sonde	0.0	13.1	7.9	54.4	4.6
T1	10/22/22 10:50	C	Sonde	2.7	11.7	7.7	56.1	4.9
T0	10/22/22 11:00	C	Sonde	0.0	13.1	7.9	54.4	4.6
T1	10/22/22 11:00	C	Sonde	3.3	11.6	7.7	56.2	4.9
T0	10/22/22 11:10	C	Sonde	0.0	13.1	7.9	54.3	4.6
T1	10/22/22 11:10	C	Sonde	1.9	11.6	7.8	56.1	5.0
T0	10/22/22 11:20	C	Sonde	0.0	13.1	7.9	54.3	4.6
T1	10/22/22 11:20	C	Sonde	3.1	11.6	7.7	56.1	5.1
T0	10/22/22 11:30	C	Sonde	0.0	13.1	7.9	54.3	4.7
T1	10/22/22 11:30	C	Sonde	2.8	11.6	7.7	56.0	5.2
T0	10/22/22 11:40	C	Sonde	0.0	13.1	7.9	54.3	4.7
T1	10/22/22 11:40	C	Sonde	2.9	11.5	7.8	56.1	5.3
T0	10/22/22 11:50	C	Sonde	0.0	13.1	7.9	54.4	4.7
T1	10/22/22 11:40	C	Sonde	2.9	11.5	7.8	56.1	5.3
T0	10/22/22 11:50	C	Sonde	0.0	13.1	7.9	54.4	4.7
T1	10/22/22 11:50	C	Sonde	3.8	11.5	7.7	56.0	5.3
T0	10/22/22 12:00	C	Sonde	0.0	13.1	7.9	54.4	4.7
T1	10/22/22 12:00	C	Sonde	3.3	11.5	7.7	56.0	5.3
T0	10/22/22 12:10	C	Sonde	0.0	13.1	7.9	54.4	4.7
T1	10/22/22 12:10	C	Sonde	3.7	11.5	7.7	56.1	5.4
T0	10/22/22 12:20	C	Sonde	0.0	13.1	7.9	54.4	4.7
T1	10/22/22 12:20	C	Sonde	2.7	11.5	7.7	56.2	5.4
T1	10/22/22 12:30	C	Sonde	2.6	11.5	7.7	56.1	5.4
T0	10/22/22 12:38	C	Manual	2.2	11.9	8.0	48.9	4.9
T1	10/22/22 12:40	C	Sonde	2.4	11.5	7.8	56.1	5.4
T1	10/22/22 12:50	C	Sonde	2.5	11.5	7.7	56.1	5.3
T1	10/22/22 13:00	C	Manual	1.9	12.0	7.9	50.4	5.3
T0	10/22/22 13:00	C	Sonde	0.0	13.0	7.4	60.6	4.9
T0	10/22/22 13:10	C	Sonde	0.0	13.0	7.4	60.9	4.9
T2	10/22/22 13:18	C	Manual	2.2	11.8	7.8	50.3	5.5
T0	10/22/22 13:20	C	Sonde	0.0	13.0	7.4	61.9	4.9
T1	10/22/22 13:20	C	Sonde	3.5	11.5	7.1	59.4	5.4
T0	10/22/22 13:30	C	Sonde	0.0	13.0	7.5	60.7	4.9
T1	10/22/22 13:30	C	Sonde	2.5	11.5	7.3	59.4	5.4
T0	10/22/22 13:40	C	Sonde	0.0	13.0	7.4	60.8	5.0
T1	10/22/22 13:40	C	Sonde	6.7	11.5	7.4	59.3	5.5
T0	10/22/22 13:50	C	Sonde	0.0	13.0	7.5	60.7	5.0

T1	10/22/22 13:50	C	Sonde	11.2	11.5	7.4	59.0	5.5	1.0
T0	10/22/22 14:00	C	Sonde	0.0	13.0	7.4	60.4	5.0	
T1	10/22/22 14:00	C	Sonde	14.9	11.5	7.5	59.2	5.4	1.0
T0	10/22/22 14:10	C	Sonde	0.0	13.0	7.5	60.3	5.0	
T1	10/22/22 14:10	C	Sonde	11.6	11.5	7.5	59.1	5.4	1.0
T0	10/22/22 14:20	C	Sonde	0.0	13.0	7.5	60.5	5.0	
T1	10/22/22 14:20	C	Sonde	15.2	11.5	7.5	59.1	5.4	1.0
T0	10/22/22 14:30	C	Sonde	0.0	13.0	7.5	60.2	5.0	
T1	10/22/22 14:30	C	Sonde	12.5	11.5	7.5	58.9	5.3	1.0
T0	10/22/22 14:40	C	Sonde	0.0	13.0	7.6	60.1	5.0	
T1	10/22/22 14:40	C	Sonde	8.5	11.5	7.5	59.1	5.4	1.0
T0	10/22/22 14:50	C	Sonde	0.0	13.0	7.5	60.0	5.0	
T1	10/22/22 14:50	C	Sonde	4.5	11.5	7.5	58.8	5.4	
T0	10/22/22 15:00	C	Sonde	0.0	13.0	7.5	60.8	5.1	
T1	10/22/22 15:00	C	Sonde	3.9	11.5	7.5	58.8	5.5	
T0	10/22/22 15:10	C	Sonde	0.0	13.0	7.6	60.0	5.1	
T1	10/22/22 15:10	C	Sonde	4.7	11.5	7.5	59.0	5.4	
T0	10/22/22 15:20	C	Sonde	0.0	13.0	7.5	61.3	5.1	
T1	10/22/22 15:20	C	Sonde	6.1	11.5	7.5	58.9	5.5	
T0	10/22/22 15:30	C	Sonde	0.0	12.9	7.5	60.2	5.2	
T1	10/22/22 15:30	C	Sonde	3.2	11.5	7.6	59.0	5.5	
T0	10/22/22 15:40	C	Sonde	0.0	12.9	7.5	60.3	5.2	
T1	10/22/22 15:40	C	Sonde	4.1	11.5	7.6	58.8	5.5	
T0	10/22/22 15:50	C	Sonde	0.0	12.9	7.4	60.2	5.2	
T1	10/22/22 15:50	C	Sonde		11.4	7.5	58.8	5.5	2.0
T0	10/22/22 15:50	C	Sonde	0.0	12.9	7.4	60.2	5.2	
T1	10/22/22 15:50	C	Sonde		11.4	7.5	58.8	5.5	2.0
T0	10/22/22 16:00	C	Sonde	0.0	12.9	7.5	60.2	5.2	
T1	10/22/22 16:00	C	Sonde	3.8	11.5	7.6	58.8	5.5	
T0	10/22/22 16:10	C	Sonde	0.0	12.9	7.5	59.8	5.2	
T1	10/22/22 16:10	C	Sonde	3.9	11.5	7.6	58.8	5.5	
T0	10/22/22 16:20	C	Sonde	0.0	12.9	7.5	59.6	5.2	
T1	10/22/22 16:20	C	Sonde	2.8	11.4	7.6	58.8	5.6	
T0	10/22/22 16:30	C	Sonde	0.0	12.9	7.6	59.6	5.2	
T1	10/22/22 16:30	C	Sonde	2.1	11.4	7.6	58.9	5.5	
T0	10/22/22 16:40	C	Sonde	0.0	12.9	7.6	59.7	5.2	
T1	10/22/22 16:40	C	Sonde	3.0	11.5	7.6	58.8	5.5	
T0	10/22/22 16:50	C	Sonde	0.0	12.9	7.5	59.4	5.2	
T1	10/22/22 16:50	C	Sonde	2.6	11.5	7.6	58.9	5.5	
T0	10/22/22 17:00	C	Sonde	0.0	12.9	7.5	59.4	5.2	
T1	10/22/22 17:00	C	Sonde	2.0	11.5	7.6	58.9	5.4	
T0	10/22/22 17:10	C	Sonde	0.0	12.9	7.6	59.4	5.2	
T1	10/22/22 17:10	C	Sonde	1.1	11.5	7.6	58.9	5.4	
T0	10/22/22 17:20	C	Sonde	0.0	13.0	7.5	59.5	5.2	
T1	10/22/22 17:20	C	Sonde	1.8	11.5	7.6	58.9	5.4	
T0	10/22/22 17:30	C	Sonde	0.0	13.0	7.6	59.5	5.1	
T1	10/22/22 17:30	C	Sonde	1.6	11.5	7.5	58.9	5.4	
T0	10/22/22 17:40	C	Sonde	0.0	13.0	7.5	59.6	5.1	
T1	10/22/22 17:40	C	Sonde	1.4	11.5	7.6	58.9	5.3	

T0	10/22/22 17:50	C	Sonde	0.0	13.0	7.6	59.6	5.1
T1	10/22/22 17:50	C	Sonde	2.7	11.5	7.6	59.0	5.3
T0	10/22/22 18:00	C	Sonde	0.0	13.0	7.6	59.6	5.0
T1	10/22/22 18:00	C	Sonde	1.9	11.5	7.6	59.0	5.2
T0	10/22/22 18:10	C	Sonde	0.0	13.0	7.5	59.7	5.0
T1	10/22/22 18:10	C	Sonde	0.7	11.5	7.6	59.1	5.2
T0	10/22/22 18:20	C	Sonde	0.0	13.0	7.6	59.8	4.9
T1	10/22/22 18:20	C	Sonde	1.0	11.6	7.6	59.1	5.1
T0	10/22/22 18:30	C	Sonde	0.0	13.0	7.6	59.8	4.9
T1	10/22/22 18:30	C	Sonde	1.8	11.6	7.6	59.2	5.0
T0	10/22/22 18:40	C	Sonde	0.0	13.0	7.6	59.9	4.8
T1	10/22/22 18:40	C	Sonde	1.4	11.6	7.6	59.3	5.0
T0	10/22/22 18:50	C	Sonde	0.0	13.1	7.6	59.9	4.8
T1	10/22/22 18:50	C	Sonde	0.5	11.6	7.6	59.3	4.9
T0	10/22/22 19:00	C	Sonde	0.0	13.1	7.5	60.0	4.7
T1	10/22/22 19:00	C	Sonde	0.4	11.6	7.6	59.4	4.9
T0	10/22/22 19:10	C	Sonde	0.0	13.1	7.6	60.0	4.7
T1	10/22/22 19:10	C	Sonde	0.2	11.7	7.6	59.4	4.8
T0	10/22/22 19:20	C	Sonde	0.0	13.1	7.6	60.0	4.6
T1	10/22/22 19:20	C	Sonde	1.6	11.7	7.6	59.5	4.7
T0	10/22/22 19:30	C	Sonde	0.0	13.1	7.5	60.0	4.6
T1	10/22/22 19:30	C	Sonde	0.5	11.7	7.6	59.5	4.7
T0	10/22/22 19:40	C	Sonde	0.0	13.2	7.6	60.0	4.5
T1	10/22/22 19:40	C	Sonde	2.6	11.7	7.5	59.4	4.6
T0	10/22/22 19:50	C	Sonde	0.0	13.2	7.6	60.1	4.5
T1	10/22/22 19:50	C	Sonde	0.5	11.7	7.6	59.5	4.6
T1	10/22/22 20:00	C	Sonde	0.0	11.7	7.5	59.5	4.5
T0	10/22/22 20:00	C	Sonde	0.0	13.2	7.6	60.1	4.4
T1	10/22/22 20:10	C	Sonde	0.1	11.7	7.6	59.5	4.5
T0	10/22/22 20:10	C	Sonde	0.0	13.2	7.6	60.1	4.4
T1	10/22/22 20:20	C	Sonde	1.7	11.8	7.6	59.5	4.4
T0	10/22/22 20:20	C	Sonde	0.0	13.2	7.6	60.1	4.4
T1	10/22/22 20:30	C	Sonde	2.1	11.8	7.6	59.5	4.4
T0	10/22/22 20:30	C	Sonde	0.0	13.2	7.5	60.2	4.3
T1	10/22/22 20:40	C	Sonde	4.3	11.8	7.6	59.5	4.4
T0	10/22/22 20:40	C	Sonde	0.0	13.2	7.5	60.1	4.3
T1	10/22/22 20:50	C	Sonde	2.1	11.8	7.6	59.6	4.3
T0	10/22/22 20:50	C	Sonde	0.0	13.3	7.6	60.2	4.2
T1	10/22/22 21:00	C	Sonde	2.6	11.8	7.5	59.6	4.3
T0	10/22/22 21:00	C	Sonde	0.0	13.3	7.6	60.2	4.2
T1	10/22/22 21:10	C	Sonde	1.9	11.8	7.6	59.6	4.2
T0	10/22/22 21:10	C	Sonde	0.0	13.3	7.6	60.2	4.2
T1	10/22/22 21:20	C	Sonde	3.1	11.9	7.5	59.5	4.2
T0	10/22/22 21:20	C	Sonde	0.0	13.3	7.6	60.2	4.2
T1	10/22/22 21:30	C	Sonde	3.7	11.9	7.6	59.6	4.1
T0	10/22/22 21:30	C	Sonde	0.0	13.3	7.5	60.3	4.1
T1	10/22/22 21:40	C	Sonde	5.3	11.9	7.5	59.5	4.1

T0	10/22/22 21:40	C	Sonde	0.0	13.3	7.5	60.3	4.1
T1	10/22/22 21:50	C	Sonde	5.9	11.9	7.5	59.6	4.0
T0	10/22/22 21:50	C	Sonde	0.0	13.3	7.6	60.3	4.1
T1	10/22/22 22:00	C	Sonde	5.0	11.9	7.5	59.6	4.0
T0	10/22/22 22:00	C	Sonde	0.0	13.3	7.6	60.3	4.1
T1	10/22/22 22:10	C	Sonde	6.1	11.9	7.6	59.6	4.0
T0	10/22/22 22:10	C	Sonde	0.0	13.3	7.5	60.3	4.0
T1	10/22/22 22:20	C	Sonde	4.5	11.9	7.5	59.6	3.9
T0	10/22/22 22:20	C	Sonde	0.0	13.4	7.6	60.3	4.0
T1	10/22/22 22:30	C	Sonde	4.4	12.0	7.5	59.6	3.9
T0	10/22/22 22:30	C	Sonde	0.0	13.4	7.6	60.3	4.0
T0	10/22/22 22:40	C	Sonde	0.0	13.4	7.5	60.3	4.0
T1	10/22/22 22:40	C	Sonde	3.5	12.0	7.5	59.6	3.9
T0	10/22/22 22:50	C	Sonde	0.0	13.4	7.6	60.4	3.9
T1	10/22/22 22:50	C	Sonde	2.7	12.0	7.5	59.7	3.9
T0	10/22/22 23:00	C	Sonde	0.0	13.4	7.6	60.4	3.9
T1	10/22/22 23:00	C	Sonde	3.0	12.0	7.5	59.6	3.8
T0	10/22/22 23:10	C	Sonde	0.0	13.4	7.6	60.4	3.9
T1	10/22/22 23:10	C	Sonde	2.4	12.0	7.6	59.7	3.8
T0	10/22/22 23:20	C	Sonde	0.0	13.4	7.5	60.4	3.9
T1	10/22/22 23:20	C	Sonde	4.1	12.0	7.5	59.6	3.8
T0	10/22/22 23:30	C	Sonde	0.0	13.4	7.6	60.5	3.8
T1	10/22/22 23:30	C	Sonde	1.7	12.0	7.5	59.6	3.7
T0	10/22/22 23:40	C	Sonde	0.0	13.4	7.5	60.5	3.8
T1	10/22/22 23:40	C	Sonde	0.8	12.0	7.5	59.6	3.7
T0	10/22/22 23:40	C	Sonde	0.0	13.4	7.5	60.5	3.8
T1	10/22/22 23:40	C	Sonde	0.8	12.0	7.5	59.6	3.7
T0	10/22/22 23:50	C	Sonde	0.0	13.4	7.6	60.5	3.8
T1	10/22/22 23:50	C	Sonde	3.3	12.0	7.5	59.6	3.7
T0	10/23/22 0:00	C	Sonde	0.0	13.4	7.6	60.5	3.8
T1	10/23/22 0:00	C	Sonde	2.5	12.0	7.5	59.6	3.7
T0	10/23/22 0:10	C	Sonde	0.0	13.4	7.6	60.5	3.7
T1	10/23/22 0:10	C	Sonde	1.1	12.1	7.5	59.7	3.6
T0	10/23/22 0:20	C	Sonde	0.0	13.4	7.6	60.5	3.7
T1	10/23/22 0:20	C	Sonde	1.6	12.1	7.5	59.6	3.6
T0	10/23/22 0:30	C	Sonde	0.0	13.5	7.6	60.6	3.7
T1	10/23/22 0:30	C	Sonde	0.3	12.1	7.6	59.7	3.6
T0	10/23/22 0:40	C	Sonde	0.0	13.5	7.6	60.6	3.7
T1	10/23/22 0:40	C	Sonde	2.1	12.1	7.5	59.7	3.6
T0	10/23/22 0:50	C	Sonde	0.0	13.4	7.6	60.6	3.7
T1	10/23/22 0:50	C	Sonde	0.5	12.1	7.5	59.7	3.5
T0	10/23/22 1:00	C	Sonde	0.0	13.5	7.6	60.6	3.7
T1	10/23/22 1:00	C	Sonde	1.6	12.1	7.5	59.7	3.5
T0	10/23/22 1:10	C	Sonde	0.0	13.5	7.6	60.6	3.7
T1	10/23/22 1:10	C	Sonde	1.0	12.1	7.5	59.7	3.5
T0	10/23/22 1:20	C	Sonde	0.0	13.5	7.6	60.6	3.7
T1	10/23/22 1:20	C	Sonde	0.4	12.1	7.5	59.7	3.5
T0	10/23/22 1:30	C	Sonde	0.0	13.5	7.5	60.7	3.6
T1	10/23/22 1:30	C	Sonde	1.7	12.1	7.5	59.7	3.4

T0	10/23/22 1:40	C	Sonde	0.0	13.5	7.6	60.7	3.6
T1	10/23/22 1:40	C	Sonde	1.7	12.1	7.5	59.6	3.4
T0	10/23/22 1:50	C	Sonde	0.0	13.5	7.6	60.7	3.6
T1	10/23/22 1:50	C	Sonde	2.9	12.1	7.5	59.7	3.4
T0	10/23/22 2:00	C	Sonde	0.0	13.5	7.6	60.7	3.6
T1	10/23/22 2:00	C	Sonde	2.5	12.1	7.5	59.7	3.4
T0	10/23/22 2:10	C	Sonde	0.0	13.5	7.6	60.8	3.6
T1	10/23/22 2:10	C	Sonde	3.2	12.1	7.6	59.8	3.4
T0	10/23/22 2:20	C	Sonde	0.0	13.5	7.6	60.8	3.6
T1	10/23/22 2:20	C	Sonde	1.7	12.1	7.5	59.7	3.3
T0	10/23/22 2:30	C	Sonde	0.0	13.5	7.6	60.8	3.5
T1	10/23/22 2:30	C	Sonde	3.3	12.1	7.5	59.8	3.3
T0	10/23/22 2:40	C	Sonde	0.0	13.5	7.6	60.8	3.5
T1	10/23/22 2:40	C	Sonde	0.9	12.1	7.5	59.7	3.3
T0	10/23/22 2:50	C	Sonde	0.0	13.5	7.6	60.8	3.5
T1	10/23/22 2:50	C	Sonde	3.1	12.2	7.6	59.7	3.3
T0	10/23/22 3:00	C	Sonde	0.0	13.5	7.5	60.8	3.5
T1	10/23/22 3:00	C	Sonde	1.0	12.2	7.5	59.7	3.3
T0	10/23/22 3:10	C	Sonde	0.0	13.6	7.6	60.9	3.5
T1	10/23/22 3:10	C	Sonde	2.6	12.2	7.6	59.8	3.2
T0	10/23/22 3:20	C	Sonde	0.0	13.5	7.6	60.9	3.5
T1	10/23/22 3:20	C	Sonde	1.0	12.2	7.5	59.7	3.2
T0	10/23/22 3:30	C	Sonde	0.0	13.5	7.6	60.9	3.4
T1	10/23/22 3:30	C	Sonde	1.1	12.2	7.5	59.8	3.2
T0	10/23/22 3:40	C	Sonde	0.0	13.6	7.6	60.9	3.4
T1	10/23/22 3:40	C	Sonde	1.8	12.2	7.5	59.8	3.2
T0	10/23/22 3:50	C	Sonde	0.0	13.6	7.6	61.0	3.4
T1	10/23/22 3:50	C	Sonde	1.0	12.2	7.6	59.9	3.2
T0	10/23/22 4:00	C	Sonde	0.0	13.5	7.5	61.0	3.4
T1	10/23/22 4:00	C	Sonde	1.1	12.2	7.5	59.7	3.2
T0	10/23/22 4:10	C	Sonde	0.0	13.6	7.6	61.0	3.4
T1	10/23/22 4:10	C	Sonde	2.6	12.2	7.6	59.8	3.2
T0	10/23/22 4:20	C	Sonde	0.0	13.6	7.5	61.0	3.4
T1	10/23/22 4:20	C	Sonde	0.9	12.2	7.5	59.8	3.2
T0	10/23/22 4:30	C	Sonde	0.0	13.6	7.5	61.0	3.4
T1	10/23/22 4:30	C	Sonde	0.5	12.2	7.6	59.8	3.1
T0	10/23/22 4:40	C	Sonde	0.0	13.6	7.5	61.1	3.3
T1	10/23/22 4:40	C	Sonde	0.2	12.2	7.5	59.8	3.1
T0	10/23/22 4:50	C	Sonde	0.0	13.6	7.6	61.1	3.3
T1	10/23/22 4:50	C	Sonde	1.3	12.2	7.5	59.8	3.1
T0	10/23/22 5:00	C	Sonde	0.0	13.6	7.6	61.1	3.3
T1	10/23/22 5:00	C	Sonde	2.8	12.2	7.5	59.9	3.1
T0	10/23/22 5:10	C	Sonde	0.0	13.6	7.6	61.1	3.3
T1	10/23/22 5:10	C	Sonde	0.0	12.2	7.5	59.8	3.1
T0	10/23/22 5:20	C	Sonde	0.0	13.6	7.6	61.1	3.3
T1	10/23/22 5:20	C	Sonde	0.5	12.2	7.5	59.8	3.0
T0	10/23/22 5:30	C	Sonde	0.0	13.6	7.6	61.1	3.3

T1	10/23/22 5:30	C	Sonde	0.0	12.2	7.6	59.8	3.0
T0	10/23/22 5:40	C	Sonde	0.0	13.6	7.6	61.2	3.2
T1	10/23/22 5:40	C	Sonde	0.6	12.2	7.5	59.9	3.0
T0	10/23/22 5:50	C	Sonde	0.0	13.6	7.6	61.2	3.2
T1	10/23/22 5:50	C	Sonde	2.2	12.2	7.6	60.0	3.0
T0	10/23/22 6:00	C	Sonde	0.0	13.6	7.5	61.2	3.2
T1	10/23/22 6:00	C	Sonde	0.0	12.3	7.5	59.8	3.0
T0	10/23/22 6:10	C	Sonde	0.0	13.6	7.6	61.2	3.2
T1	10/23/22 6:10	C	Sonde	0.5	12.3	7.5	59.8	2.9
T0	10/23/22 6:20	C	Sonde	0.0	13.6	7.5	61.2	3.2
T1	10/23/22 6:20	C	Sonde	0.9	12.3	7.5	59.9	2.9
T0	10/23/22 6:30	C	Sonde	0.0	13.6	7.6	61.3	3.2
T1	10/23/22 6:30	C	Sonde	0.9	12.2	7.5	59.9	3.0
T0	10/23/22 6:40	C	Sonde	0.0	13.6	7.6	61.3	3.2
T1	10/23/22 6:40	C	Sonde	0.9	12.2	7.5	59.8	3.0
T0	10/23/22 6:50	C	Sonde	0.0	13.6	7.6	61.3	3.2
T1	10/23/22 6:50	C	Sonde	0.8	12.2	7.6	59.8	3.0
T0	10/23/22 7:00	C	Sonde	0.0	13.6	7.6	61.3	3.2
T1	10/23/22 7:00	C	Sonde	0.2	12.2	7.5	59.8	3.0
T0	10/23/22 7:10	C	Sonde	0.0	13.6	7.6	61.4	3.2
T1	10/23/22 7:10	C	Sonde	0.4	12.2	7.6	59.8	3.0
T0	10/23/22 7:20	C	Sonde	0.0	13.6	7.6	61.4	3.2
T1	10/23/22 7:20	C	Sonde	0.0	12.2	7.5	59.9	3.0
T0	10/23/22 7:30	C	Sonde	0.0	13.6	7.6	61.4	3.2
T1	10/23/22 7:30	C	Sonde	1.0	12.2	7.6	59.9	3.0
T0	10/23/22 7:30	C	Sonde	0.0	13.6	7.6	61.4	3.2
T1	10/23/22 7:30	C	Sonde	1.0	12.2	7.6	59.9	3.0
T0	10/23/22 7:40	C	Sonde	0.0	13.6	7.6	61.5	3.1
T1	10/23/22 7:40	C	Sonde	0.0	12.2	7.5	59.8	3.0
T0	10/23/22 7:50	C	Sonde	0.0	13.6	7.6	61.5	3.1
T1	10/23/22 7:50	C	Sonde	0.0	12.2	7.5	59.9	3.0
T0	10/23/22 8:00	C	Sonde	0.0	13.6	7.6	61.4	3.2
T1	10/23/22 8:00	C	Sonde	0.0	12.2	7.5	59.8	3.0
T0	10/23/22 8:10	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 8:10	C	Sonde	0.1	12.2	7.6	59.9	3.0
T0	10/23/22 8:20	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 8:20	C	Sonde	1.9	12.2	7.5	59.9	3.0
T0	10/23/22 8:30	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 8:30	C	Sonde	0.4	12.2	7.5	59.9	3.0
T0	10/23/22 8:40	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 8:40	C	Sonde	0.1	12.2	7.5	59.8	3.0
T0	10/23/22 8:50	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 8:50	C	Sonde	0.0	12.2	7.5	59.9	3.0
T0	10/23/22 9:00	C	Sonde	0.0	13.6	7.5	61.5	3.2
T1	10/23/22 9:00	C	Sonde	0.0	12.2	7.5	59.8	3.0
T0	10/23/22 9:10	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 9:10	C	Sonde	0.0	12.2	7.6	59.8	3.1
T0	10/23/22 9:20	C	Sonde	0.0	13.6	7.6	61.5	3.2
T1	10/23/22 9:20	C	Sonde	0.9	12.2	7.5	59.8	3.1

T0	10/23/22 9:30	C	Sonde	0.0	13.6	7.6	61.5	3.3
T1	10/23/22 9:30	C	Sonde	0.4	12.2	7.5	59.7	3.1
T0	10/23/22 9:40	C	Sonde	0.0	13.6	7.6	61.5	3.3
T1	10/23/22 9:40	C	Sonde	0.0	12.2	7.5	59.7	3.1
T0	10/23/22 9:50	C	Sonde	0.0	13.6	7.6	61.5	3.3
T1	10/23/22 9:50	C	Sonde	0.8	12.2	7.6	59.8	3.1
T0	10/23/22 10:00	C	Sonde	0.0	13.6	7.6	61.5	3.3
T1	10/23/22 10:00	C	Sonde	0.0	12.2	7.5	59.7	3.2
T0	10/23/22 10:10	C	Sonde	0.0	13.6	7.6	61.4	3.3
T1	10/23/22 10:10	C	Sonde	0.0	12.1	7.6	59.7	3.2
T0	10/23/22 10:20	C	Sonde	0.0	13.5	7.6	61.4	3.3
T1	10/23/22 10:20	C	Sonde	0.0	12.1	7.6	59.6	3.3
T0	10/23/22 10:30	C	Sonde	0.0	13.5	7.6	61.5	3.3
T1	10/23/22 10:30	C	Sonde	0.5	12.1	7.6	59.7	3.3
T0	10/23/22 10:40	C	Sonde	0.0	13.5	7.6	61.6	3.3
T1	10/23/22 10:40	C	Sonde	0.1	12.1	7.5	59.6	3.3
T0	10/23/22 10:50	C	Sonde	0.0	13.5	7.6	61.5	3.4
T1	10/23/22 10:50	C	Sonde	2.0	12.1	7.6	59.7	3.3
T0	10/23/22 11:00	C	Sonde	0.0	13.5	7.6	61.5	3.4
T1	10/23/22 11:00	C	Sonde	0.3	12.1	7.6	59.7	3.3
T0	10/23/22 11:10	C	Sonde	0.0	13.5	7.6	61.5	3.4
T1	10/23/22 11:10	C	Sonde	1.5	12.1	7.6	59.7	3.4
T0	10/23/22 11:20	C	Sonde	0.0	13.5	7.6	61.4	3.4
T1	10/23/22 11:20	C	Sonde	0.8	12.1	7.5	59.6	3.4
T0	10/23/22 11:30	C	Sonde	0.0	13.5	7.6	61.4	3.5
T1	10/23/22 11:30	C	Sonde	0.2	12.1	7.6	59.6	3.4
T0	10/23/22 11:40	C	Sonde	0.0	13.4	7.6	61.4	3.5
T1	10/23/22 11:40	C	Sonde	1.3	12.0	7.6	59.5	3.5
T0	10/23/22 11:50	C	Sonde	0.0	13.4	7.6	61.4	3.6
T1	10/23/22 11:50	C	Sonde	0.2	12.0	7.5	59.5	3.5
T0	10/23/22 12:00	C	Sonde	0.0	13.4	7.6	61.3	3.6
T1	10/23/22 12:00	C	Sonde	1.7	12.0	7.6	59.5	3.6
T0	10/23/22 12:10	C	Sonde	0.0	13.4	7.6	61.4	3.6
T1	10/23/22 12:10	C	Sonde	0.0	12.0	7.6	59.5	3.6
T0	10/23/22 12:20	C	Sonde	0.0	13.4	7.6	61.5	3.6
T1	10/23/22 12:20	C	Sonde	0.5	12.0	7.6	59.4	3.6
T0	10/23/22 12:30	C	Sonde	0.0	13.4	7.6	61.5	3.6
T1	10/23/22 12:30	C	Sonde	0.0	12.0	7.6	59.4	3.6
T0	10/23/22 12:40	C	Sonde	0.0	13.4	7.6	61.6	3.6
T1	10/23/22 12:40	C	Sonde	0.8	12.0	7.5	59.5	3.6
T0	10/23/22 12:50	C	Sonde	0.0	13.4	7.6	61.6	3.6
T1	10/23/22 12:50	C	Sonde	0.2	12.0	7.5	59.5	3.6
T0	10/23/22 13:00	C	Sonde	0.0	13.4	7.6	61.6	3.6
T1	10/23/22 13:00	C	Sonde	0.0	12.0	7.6	59.4	3.6
T0	10/23/22 13:10	C	Sonde	0.0	13.4	7.6	61.5	3.6
T1	10/23/22 13:10	C	Sonde	1.2	12.0	7.6	59.4	3.6
T0	10/23/22 13:20	C	Sonde	0.0	13.4	7.6	61.5	3.6

T1	10/23/22 13:20	C	Sonde	0.3	12.0	7.6	59.4	3.7
T0	10/23/22 13:30	C	Sonde	0.0	13.4	7.6	61.5	3.6
T1	10/23/22 13:30	C	Sonde	0.0	11.9	59.4	7.6	3.7
T0	10/23/22 13:40	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 13:40	C	Sonde	0.0	11.9	59.4	7.6	3.7
T0	10/23/22 13:50	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 13:50	C	Sonde	0.3	11.9	59.3	7.6	3.7
T0	10/23/22 14:00	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 14:00	C	Sonde	1.1	11.9	59.2	7.6	3.7
T0	10/23/22 14:10	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 14:10	C	Sonde	2.0	11.9	59.1	7.6	3.7
T0	10/23/22 14:20	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 14:20	C	Sonde	2.5	11.9	59.1	7.6	3.7
T0	10/23/22 14:30	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 14:30	C	Sonde	2.2	11.9	59.0	7.6	3.7
T0	10/23/22 14:40	C	Sonde	0.0	13.3	7.6	61.6	3.7
T1	10/23/22 14:40	C	Sonde	4.0	11.9	58.9	7.6	3.7
T0	10/23/22 14:50	C	Sonde	0.0	13.3	7.6	61.5	3.7
T1	10/23/22 14:50	C	Sonde	0.4	11.9	58.8	7.6	3.8
T0	10/23/22 15:00	C	Sonde	0.0	13.3	7.6	61.4	3.7
T1	10/23/22 15:00	C	Sonde	0.8	11.9	58.8	7.5	3.8
T0	10/23/22 15:10	C	Sonde	0.0	13.3	7.6	61.4	3.7
T1	10/23/22 15:10	C	Sonde	4.3	11.9	58.8	7.6	3.8
T0	10/23/22 15:20	C	Sonde	0.0	13.3	7.6	61.3	3.7
T1	10/23/22 15:20	C	Sonde	1.0	11.9	58.9	7.6	3.8
T0	10/23/22 15:20	C	Sonde	0.0	13.3	7.6	61.3	3.7
T1	10/23/22 15:20	C	Sonde	1.0	11.9	58.9	7.6	3.8
T0	10/23/22 15:30	C	Sonde	0.0	13.4	7.6	61.1	3.7
T1	10/23/22 15:30	C	Sonde	2.5	11.9	58.6	7.6	3.8
T0	10/23/22 15:40	C	Sonde	0.0	13.3	7.6	60.8	3.7
T1	10/23/22 15:40	C	Sonde	3.2	11.9	58.5	7.6	3.8
T0	10/23/22 15:50	C	Sonde	0.0	13.3	7.6	60.5	3.7
T1	10/23/22 15:50	C	Sonde	8.9	11.9	58.4	7.6	3.8
T0	10/23/22 16:00	C	Sonde	0.0	13.3	7.6	60.3	3.7
T1	10/23/22 16:00	C	Sonde	4.0	11.9	58.5	7.6	3.8
T0	10/23/22 16:10	C	Sonde	0.0	13.3	7.6	60.3	3.7
T1	10/23/22 16:10	C	Sonde	5.0	11.9	58.5	7.6	3.8
T0	10/23/22 16:20	C	Sonde	0.0	13.3	7.6	60.3	3.7
T1	10/23/22 16:20	C	Sonde	3.6	11.9	58.5	7.6	3.9
T0	10/23/22 16:30	C	Sonde	0.0	13.3	7.6	60.4	3.7
T1	10/23/22 16:30	C	Sonde	6.6	11.9	58.6	7.6	3.9
T0	10/23/22 16:40	C	Sonde	0.0	13.3	7.6	60.5	3.8
T1	10/23/22 16:40	C	Sonde	4.4	11.9	58.6	7.6	3.9
T0	10/23/22 16:50	C	Sonde	0.0	13.3	7.6	60.6	3.8
T1	10/23/22 16:50	C	Sonde	4.9	11.9	58.6	7.6	3.9
T0	10/23/22 17:00	C	Sonde	0.0	13.3	7.6	60.8	3.8
T1	10/23/22 17:00	C	Sonde	3.8	11.9	58.7	7.6	3.9
T0	10/23/22 17:10	C	Sonde	0.0	13.3	7.6	60.7	3.8
T1	10/23/22 17:10	C	Sonde	2.8	11.9	58.6	7.6	3.9

T0	10/23/22 17:20	C	Sonde	0.0	13.3	7.6	60.7	3.8
T1	10/23/22 17:20	C	Sonde	3.4	11.9	58.5	7.5	3.8
T0	10/23/22 17:30	C	Sonde	0.0	13.3	7.6	60.4	3.7
T1	10/23/22 17:30	C	Sonde	3.3	11.9	58.2	7.6	3.8
T0	10/23/22 17:40	C	Sonde	0.0	13.3	7.6	59.8	3.7
T1	10/23/22 17:40	C	Sonde	5.1	11.9	57.8	7.5	3.8
T0	10/23/22 17:50	C	Sonde	2.9	13.3	7.6	58.9	3.7
T1	10/23/22 17:50	C	Sonde	9.3	11.9	57.4	7.5	3.7
T0	10/23/22 18:00	C	Sonde	0.0	13.3	7.5	58.4	3.7
T1	10/23/22 18:00	C	Sonde	12.9	11.9	57.5	7.6	3.7
T0	10/23/22 18:10	C	Sonde	0.0	13.3	7.6	58.2	3.7
T1	10/23/22 18:10	C	Sonde	12.5	11.9	57.5	7.5	3.7
T0	10/23/22 18:20	C	Sonde	0.0	13.3	7.6	58.1	3.7
T1	10/23/22 18:20	C	Sonde	16.5	11.9	57.2	7.5	3.7
T0	10/23/22 18:30	C	Sonde	0.0	13.3	7.6	58.2	3.7
T1	10/23/22 18:30	C	Sonde	26.0	11.9	57.0	7.5	3.7
T0	10/23/22 18:40	C	Sonde	0.0	13.3	7.5	58.3	3.8
T1	10/23/22 18:40	C	Sonde	26.2	11.9	57.0	7.6	3.7
T0	10/23/22 18:50	C	Sonde	0.0	13.3	7.6	58.4	3.8
T1	10/23/22 18:50	C	Sonde	24.7	11.9	57.0	7.5	3.8
T0	10/23/22 19:00	C	Sonde	0.0	13.3	7.6	58.5	3.8
T1	10/23/22 19:00	C	Sonde	23.8	11.9	57.1	7.6	3.8
T0	10/23/22 19:10	C	Sonde	0.0	13.2	7.6	58.6	3.9
T1	10/23/22 19:10	C	Sonde	19.9	11.9	57.3	7.5	3.8
T0	10/23/22 19:20	C	Sonde	0.0	13.2	7.5	58.6	3.9
T1	10/23/22 19:20	C	Sonde	13.9	11.9	57.4	7.6	3.8
T0	10/23/22 19:30	C	Sonde	0.0	13.2	7.6	58.8	3.9
T1	10/23/22 19:30	C	Sonde	11.3	11.8	57.5	7.5	3.8
T0	10/23/22 19:40	C	Sonde	0.0	13.2	7.6	58.8	4.0
T1	10/23/22 19:40	C	Sonde	11.6	11.8	57.5	7.5	3.8
T0	10/23/22 19:50	C	Sonde	0.0	13.2	7.6	58.5	4.0
T1	10/23/22 19:50	C	Sonde	14.6	11.9	57.1	7.6	3.8
T0	10/23/22 20:00	C	Sonde	0.0	13.2	7.6	58.5	4.0
T1	10/23/22 20:00	C	Sonde	11.3	11.8	57.0	7.5	3.9
T0	10/23/22 20:10	C	Sonde	0.0	13.2	7.6	58.5	4.0
T1	10/23/22 20:10	C	Sonde	12.9	11.8	57.1	7.5	3.9
T0	10/23/22 20:20	C	Sonde	0.0	13.2	7.5	58.6	4.1
T1	10/23/22 20:20	C	Sonde	13.1	11.8	57.3	7.5	3.9
T0	10/23/22 20:30	C	Sonde	0.0	13.2	7.6	58.6	4.1
T1	10/23/22 20:30	C	Sonde	9.8	11.8	57.4	7.5	3.9
T0	10/23/22 20:40	C	Sonde	0.0	13.1	7.6	58.7	4.1
T1	10/23/22 20:40	C	Sonde	10.4	11.8	57.4	7.5	3.9
T0	10/23/22 20:50	C	Sonde	0.0	13.1	7.6	58.8	4.1
T1	10/23/22 20:50	C	Sonde	23.0	11.8	57.3	7.5	4.0
T0	10/23/22 21:00	C	Sonde	0.0	13.1	7.6	58.9	4.1
T1	10/23/22 21:00	C	Sonde	50.3	11.8	57.2	7.5	4.0
T0	10/23/22 21:10	C	Sonde	0.0	13.1	7.6	59.0	4.2

T1	10/23/22 21:10	C	Sonde	42.6	11.8	57.3	7.5	4.0
T0	10/23/22 21:20	C	Sonde	0.0	13.1	7.5	59.1	4.2
T1	10/23/22 21:20	C	Sonde	39.0	11.8	57.4	7.5	4.0
T0	10/23/22 21:30	C	Sonde	0.0	13.1	7.6	59.2	4.2
T1	10/23/22 21:30	C	Sonde	33.3	11.8	57.5	7.5	4.0
T0	10/23/22 21:40	C	Sonde	0.0	13.1	7.6	59.2	4.2
T1	10/23/22 21:40	C	Sonde	30.2	11.8	57.6	7.5	4.1
T0	10/23/22 21:50	C	Sonde	0.0	13.1	7.6	59.2	4.2
T1	10/23/22 21:50	C	Sonde	24.2	11.8	57.6	7.5	4.1
T0	10/23/22 22:00	C	Sonde	0.0	13.1	7.5	59.2	4.2
T1	10/23/22 22:00	C	Sonde	22.4	11.7	57.7	7.5	4.1
T0	10/23/22 22:10	C	Sonde	0.0	13.1	7.6	59.3	4.2
T1	10/23/22 22:10	C	Sonde	16.4	11.8	57.8	7.5	4.1
T0	10/23/22 22:20	C	Sonde	0.0	13.1	7.6	59.3	4.2
T1	10/23/22 22:20	C	Sonde	13.5	11.7	57.8	7.5	4.1
T0	10/23/22 22:30	C	Sonde	0.0	13.1	7.6	59.3	4.3
T1	10/23/22 22:30	C	Sonde	14.5	11.7	57.9	7.5	4.1
T0	10/23/22 22:40	C	Sonde	0.0	13.1	7.6	59.3	4.3
T1	10/23/22 22:40	C	Sonde	13.3	11.7	57.8	7.5	4.1
T0	10/23/22 22:50	C	Sonde	0.0	13.1	7.6	59.1	4.3
T1	10/23/22 22:50	C	Sonde	10.4	11.7	57.7	7.5	4.2
T0	10/23/22 23:00	C	Sonde	0.0	13.1	7.5	59.1	4.3
T1	10/23/22 23:00	C	Sonde	11.4	11.7	57.7	7.5	4.2
T0	10/23/22 23:10	C	Sonde	0.0	13.1	7.6	59.1	4.3
T1	10/23/22 23:10	C	Sonde	12.2	11.7	57.8	7.5	4.2
T0	10/23/22 23:10	C	Sonde	0.0	13.1	7.6	59.1	4.3
T1	10/23/22 23:10	C	Sonde	12.2	11.7	57.8	7.5	4.2
T0	10/23/22 23:20	C	Sonde	0.0	13.1	7.5	59.1	4.3
T1	10/23/22 23:20	C	Sonde	10.0	11.7	57.8	7.5	4.2
T0	10/23/22 23:30	C	Sonde	0.0	13.1	7.6	59.1	4.3
T1	10/23/22 23:30	C	Sonde	9.7	11.7	57.9	7.5	4.2
T0	10/23/22 23:40	C	Sonde	0.0	13.1	7.6	59.1	4.3
T1	10/23/22 23:40	C	Sonde	9.9	11.7	57.9	7.5	4.2
T0	10/23/22 23:50	C	Sonde	0.0	13.1	7.6	59.2	4.3
T1	10/23/22 23:50	C	Sonde	8.2	11.7	58.0	7.5	4.2
T0	10/24/22 0:00	C	Sonde	0.0	13.1	7.6	59.2	4.3
T1	10/24/22 0:00	C	Sonde	7.9	11.7	58.0	7.5	4.2
T0	10/24/22 0:10	C	Sonde	0.0	13.1	7.6	59.2	4.3
T1	10/24/22 0:10	C	Sonde	6.5	11.7	58.0	7.5	4.2
T0	10/24/22 0:20	C	Sonde	0.0	13.0	7.6	59.3	4.3
T1	10/24/22 0:20	C	Sonde	7.6	11.7	58.0	7.6	4.2
T0	10/24/22 0:30	C	Sonde	0.0	13.1	7.6	59.2	4.3
T1	10/24/22 0:30	C	Sonde	6.0	11.7	58.0	7.5	4.2
T0	10/24/22 0:40	C	Sonde	0.0	13.0	7.6	59.3	4.3
T1	10/24/22 0:40	C	Sonde	6.6	11.7	58.0	7.5	4.2
T0	10/24/22 0:50	C	Sonde	0.0	13.0	7.6	59.3	4.3
T1	10/24/22 0:50	C	Sonde	6.5	11.7	58.0	7.5	4.2
T0	10/24/22 1:00	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 1:00	C	Sonde	7.6	11.7	58.0	7.5	4.3

T0	10/24/22 1:10	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 1:10	C	Sonde	6.9	11.7	58.2	7.5	4.3
T0	10/24/22 1:20	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 1:20	C	Sonde	4.1	11.7	58.0	7.5	4.3
T0	10/24/22 1:30	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 1:30	C	Sonde	6.3	11.7	58.0	7.5	4.3
T0	10/24/22 1:40	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 1:40	C	Sonde	6.9	11.7	58.0	7.5	4.3
T0	10/24/22 1:50	C	Sonde	0.0	13.0	7.5	59.3	4.4
T1	10/24/22 1:50	C	Sonde	4.4	11.7	58.0	7.5	4.3
T0	10/24/22 2:00	C	Sonde	0.0	13.0	7.6	59.2	4.4
T1	10/24/22 2:00	C	Sonde	4.6	11.7	58.0	7.5	4.3
T0	10/24/22 2:10	C	Sonde	0.0	13.0	7.6	59.3	4.4
T1	10/24/22 2:10	C	Sonde	5.6	11.6	58.1	7.5	4.3
T0	10/24/22 2:20	C	Sonde	0.0	13.0	7.6	59.2	4.4
T1	10/24/22 2:20	C	Sonde	5.5	11.6	58.0	7.6	4.3
T0	10/24/22 2:30	C	Sonde	0.0	13.0	7.6	59.2	4.4
T1	10/24/22 2:30	C	Sonde	4.7	11.6	58.0	7.5	4.3
T0	10/24/22 2:40	C	Sonde	0.0	13.0	7.6	59.2	4.5
T1	10/24/22 2:40	C	Sonde	4.1	11.6	58.0	7.5	4.4
T0	10/24/22 2:50	C	Sonde	0.0	13.0	7.6	59.2	4.5
T1	10/24/22 2:50	C	Sonde	3.8	11.6	58.0	7.5	4.4
T0	10/24/22 3:00	C	Sonde	0.0	13.0	7.5	59.2	4.5
T1	10/24/22 3:00	C	Sonde	3.0	11.6	57.9	7.5	4.4
T0	10/24/22 3:10	C	Sonde	0.0	13.0	7.6	59.2	4.5
T1	10/24/22 3:10	C	Sonde	2.8	11.6	58.0	7.5	4.4
T0	10/24/22 3:20	C	Sonde	0.0	13.0	7.5	59.1	4.5
T1	10/24/22 3:20	C	Sonde	5.5	11.6	57.8	7.5	4.4
T0	10/24/22 3:30	C	Sonde	0.0	13.0	7.5	59.0	4.5
T1	10/24/22 3:30	C	Sonde	2.7	11.6	57.7	7.5	4.4
T0	10/24/22 3:40	C	Sonde	0.0	13.0	7.6	59.0	4.5
T1	10/24/22 3:40	C	Sonde	2.6	11.6	57.7	7.5	4.4
T0	10/24/22 3:50	C	Sonde	0.0	13.0	7.6	59.0	4.5
T1	10/24/22 3:50	C	Sonde	2.2	11.6	57.8	7.5	4.4
T0	10/24/22 4:00	C	Sonde	0.0	12.9	7.6	59.0	4.5
T1	10/24/22 4:00	C	Sonde	2.4	11.6	57.9	7.5	4.4
T0	10/24/22 4:10	C	Sonde	0.0	13.0	7.6	59.0	4.5
T1	10/24/22 4:10	C	Sonde	2.9	11.6	57.9	7.5	4.4
T0	10/24/22 4:20	C	Sonde	0.0	13.0	7.6	59.0	4.5
T1	10/24/22 4:20	C	Sonde	1.2	11.6	57.8	7.5	4.4
T0	10/24/22 4:30	C	Sonde	0.0	13.0	7.6	59.1	4.5
T1	10/24/22 4:30	C	Sonde	2.7	11.6	57.8	7.5	4.5
T0	10/24/22 4:40	C	Sonde	0.0	13.0	7.6	59.1	4.5
T1	10/24/22 4:40	C	Sonde	2.1	11.6	57.8	7.6	4.5
T0	10/24/22 4:50	C	Sonde	0.0	12.9	7.5	59.0	4.5
T1	10/24/22 4:50	C	Sonde	3.0	11.6	57.8	7.5	4.5
T0	10/24/22 5:00	C	Sonde	0.0	13.0	7.6	58.8	4.5

T1	10/24/22 5:00	C	Sonde	3.8	11.6	57.4	7.6	4.5
T0	10/24/22 5:10	C	Sonde	0.0	13.0	7.6	58.2	4.5
T1	10/24/22 5:10	C	Sonde	4.1	11.6	56.9	7.5	4.5
T0	10/24/22 5:20	C	Sonde	0.0	13.0	7.6	57.5	4.5
T1	10/24/22 5:20	C	Sonde	5.9	11.6	56.5	7.5	4.5
T0	10/24/22 5:30	C	Sonde	0.0	13.0	7.6	57.0	4.5
T1	10/24/22 5:30	C	Sonde	7.9	11.6	56.5	7.5	4.5
T0	10/24/22 5:40	C	Sonde	0.0	13.0	7.6	56.7	4.5
T1	10/24/22 5:40	C	Sonde	12.4	11.6	56.4	7.5	4.5
T0	10/24/22 5:50	C	Sonde	0.0	13.0	7.6	56.6	4.6
T1	10/24/22 5:50	C	Sonde	24.5	11.6	56.2	7.5	4.5
T0	10/24/22 6:00	C	Sonde	0.0	13.0	7.5	56.7	4.6
T1	10/24/22 6:00	C	Sonde	57.2	11.6	55.8	7.5	4.5
T0	10/24/22 6:10	C	Sonde	0.0	13.0	7.6	56.8	4.6
T1	10/24/22 6:10	C	Sonde	73.6	11.6	55.5	7.5	4.5
T0	10/24/22 6:20	C	Sonde	0.0	13.0	7.6	56.9	4.6
T1	10/24/22 6:20	C	Sonde	69.3	11.6	55.6	7.5	4.5
T0	10/24/22 6:30	C	Sonde	0.0	13.0	7.6	56.8	4.5
T1	10/24/22 6:30	C	Sonde	64.1	11.6	55.9	7.6	4.5
T0	10/24/22 6:40	C	Sonde	0.0	13.0	7.6	56.8	4.5
T1	10/24/22 6:40	C	Sonde	58.6	11.6	55.9	7.5	4.5
T0	10/24/22 6:50	C	Sonde	0.0	13.0	7.6	56.8	4.5
T1	10/24/22 6:50	C	Sonde	71.2	11.6	55.8	7.5	4.5
T0	10/24/22 7:00	C	Sonde	0.0	13.0	7.6	56.9	4.5
T1	10/24/22 7:00	C	Sonde	76.1	11.6	55.6	7.5	4.5
T0	10/24/22 7:00	C	Sonde	0.0	13.0	7.6	56.9	4.5
T1	10/24/22 7:00	C	Sonde	76.1	11.6	55.6	7.5	4.5
T0	10/24/22 7:10	C	Sonde	0.0	13.0	7.6	57.0	4.5
T1	10/24/22 7:10	C	Sonde	56.6	11.6	55.5	7.5	4.5
T0	10/24/22 7:20	C	Sonde	0.0	13.0	7.6	57.0	4.5
T1	10/24/22 7:20	C	Sonde	90.2	11.6	55.3	7.5	4.6
T0	10/24/22 7:30	C	Sonde	0.0	13.0	7.5	57.0	4.5
T1	10/24/22 7:30	C	Sonde	153.3	11.6	55.2	7.5	4.6
T0	10/24/22 7:40	C	Sonde	0.0	13.0	7.6	57.2	4.6
T1	10/24/22 7:40	C	Sonde	165.3	11.6	55.1	7.5	4.6
T0	10/24/22 7:50	C	Sonde	0.0	13.0	7.6	57.1	4.6
T1	10/24/22 7:50	C	Sonde	87.3	11.6	55.5	7.5	4.6
T0	10/24/22 8:00	C	Sonde	0.0	13.0	7.6	57.0	4.6
T1	10/24/22 8:00	C	Sonde	70.9	11.6	55.7	7.5	4.6
T0	10/24/22 8:10	C	Sonde	0.0	13.0	7.5	57.0	4.6
T1	10/24/22 8:10	C	Sonde	50.8	11.6	55.9	7.5	4.6
T0	10/24/22 8:20	C	Sonde	0.0	13.0	7.6	57.0	4.6
T1	10/24/22 8:20	C	Sonde	43.5	11.6	55.9	7.5	4.6
T0	10/24/22 8:30	C	Sonde	0.0	13.0	7.6	56.9	4.6
T1	10/24/22 8:30	C	Sonde	29.4	11.6	56.0	7.5	4.6
T0	10/24/22 8:40	C	Sonde	0.0	13.0	7.5	56.9	4.6
T1	10/24/22 8:40	C	Sonde	33.4	11.6	56.1	7.5	4.6
T0	10/24/22 8:50	C	Sonde	0.0	13.0	7.6	56.8	4.6
T1	10/24/22 8:50	C	Sonde	30.8	11.6	56.1	7.5	4.6

T0	10/24/22 9:00	C	Sonde	0.0	13.0	7.6	56.8	4.6
T1	10/24/22 9:00	C	Sonde	22.3	11.6	56.0	7.5	4.6
T0	10/24/22 9:10	C	Sonde	0.0	13.0	7.6	56.8	4.6
T1	10/24/22 9:10	C	Sonde	26.6	11.6	56.0	7.5	4.7
T0	10/24/22 9:20	C	Sonde	0.0	13.0	7.5	56.7	4.6
T1	10/24/22 9:20	C	Sonde	22.1	11.6	55.9	7.5	4.7
T0	10/24/22 9:30	C	Sonde	0.0	13.0	7.6	56.6	4.7
T1	10/24/22 9:30	C	Sonde	18.1	11.6	55.9	7.5	4.7
T0	10/24/22 9:40	C	Sonde	0.0	13.0	7.6	56.6	4.7
T1	10/24/22 9:40	C	Sonde	12.7	11.6	55.9	7.6	4.7
T0	10/24/22 9:50	C	Sonde	0.0	13.0	7.6	56.6	4.7
T1	10/24/22 9:50	C	Sonde	16.2	11.6	55.8	7.5	4.7
T0	10/24/22 10:00	C	Sonde	0.0	13.0	7.5	56.5	4.7
T1	10/24/22 10:00	C	Sonde	9.3	11.6	55.8	7.5	4.8
T0	10/24/22 10:10	C	Sonde	0.0	13.0	7.6	56.5	4.7
T1	10/24/22 10:10	C	Sonde	12.0	11.6	55.8	7.5	4.8
T0	10/24/22 10:20	C	Sonde	0.0	13.0	7.6	56.4	4.7
T1	10/24/22 10:20	C	Sonde	8.9	11.6	55.7	7.6	4.8
T0	10/24/22 10:30	C	Sonde	0.0	13.0	7.6	56.4	4.7
T1	10/24/22 10:30	C	Sonde	8.6	11.6	55.7	7.5	4.8
T0	10/24/22 10:40	C	Sonde	0.0	13.0	7.6	56.4	4.7
T1	10/24/22 10:40	C	Sonde	15.2	11.6	55.7	7.6	4.8
T0	10/24/22 10:50	C	Sonde	0.0	13.0	7.6	56.2	4.8
T1	10/24/22 10:50	C	Sonde	21.0	11.6	55.6	7.6	4.9
T0	10/24/22 11:00	C	Sonde	0.0	13.0	7.6	56.2	4.8
T1	10/24/22 11:00	C	Sonde	19.0	11.6	55.6	7.5	4.9
T0	10/24/22 11:10	C	Sonde	0.0	13.0	7.6	56.1	4.8
T1	10/24/22 11:10	C	Sonde	23.8	11.6	55.5	7.5	4.9
T0	10/24/22 11:20	C	Sonde	0.0	13.0	7.6	56.1	4.8
T1	10/24/22 11:20	C	Sonde	30.8	11.6	55.3	7.6	5.0
T0	10/24/22 11:30	C	Sonde	0.0	13.0	7.6	56.1	4.8
T1	10/24/22 11:30	C	Sonde	19.3	11.6	55.4	7.5	5.0
T0	10/24/22 11:40	C	Sonde	0.0	13.0	7.6	56.0	4.8
T1	10/24/22 11:40	C	Sonde	19.9	11.6	55.2	7.5	5.0
T0	10/24/22 11:50	C	Sonde	0.0	13.0	7.6	56.0	4.8
T1	10/24/22 11:50	C	Sonde	20.7	11.5	55.4	7.5	5.0
T0	10/24/22 12:00	C	Sonde	0.0	13.0	7.6	56.1	4.8
T1	10/24/22 12:00	C	Sonde	35.0	11.5	55.3	7.6	5.0
T0	10/24/22 12:10	C	Sonde	0.0	13.0	7.6	56.1	4.9
T1	10/24/22 12:10	C	Sonde	38.5	11.5	55.2	7.5	5.1
T0	10/24/22 12:20	C	Sonde	0.0	13.0	7.6	56.1	4.9
T1	10/24/22 12:20	C	Sonde	38.9	11.5	55.1	7.6	5.1
T0	10/24/22 12:30	C	Sonde	0.0	13.0	7.6	56.1	4.9
T1	10/24/22 12:30	C	Sonde	24.8	11.5	55.2	7.5	5.1
T0	10/24/22 12:40	C	Sonde	0.0	13.0	7.6	56.1	4.9
T1	10/24/22 12:40	C	Sonde	32.8	11.5	55.1	7.6	5.1
T0	10/24/22 12:50	C	Sonde	0.0	13.0	7.6	56.1	4.9

T1	10/24/22 12:50	C	Sonde	27.0	11.5	55.0	7.5	5.2
T0	10/24/22 13:00	C	Sonde	0.0	13.0	7.6	56.0	4.9
T1	10/24/22 13:00	C	Sonde	42.5	11.5	54.9	7.5	5.2
T0	10/24/22 13:10	C	Sonde	0.0	13.0	7.6	56.1	4.9
T1	10/24/22 13:10	C	Sonde	36.6	11.5	54.9	7.5	5.2
T1	10/24/22 13:20	C	Sonde	30.6	11.5	55.0	7.5	5.2
T0	10/24/22 13:23	C	Manual	0.9	11.8	7.5	47.3	4.9
T1	10/24/22 13:33	C	Manual	14.7	11.7	7.2	47.8	5.5
T2	10/24/22 13:40	C	Manual	16.9	11.8	7.1	48.0	5.3

Comment

Any elevated turbidity recorded at T1 and/or T2 resulted from natural environmental influences based on FCL's reconnaissance, from start date to end date.

Invalid data points were removed from the dataset.

Aug 22, 2022: Sonde at T2 moved to T1 due to stream drying up

Missing T0 sonde data from 12:20-13:00 10/22/22 due to sonde maintenance -AB

Missing T1 sonde data from 12:50-13:20 10/22/22 due to sonde maintenance. -AB

s22

From: Logan Girletz
Sent: Sunday, October 23, 2022 2:39 PM
To: s19
Cc: Robert Morin; Joshua_hodgson@tcenergy.com <Joshua_hodgson@tcenergy.com>; Dale Johnson
Subject: WP3 Weekly Updates Week Ending October 22, 2022

Good afternoon please see the following WP3 updates. Any questions please feel free to reach out.

WP3 East
Macro:

- Machine cleanup ongoing from KP 369+100 - KP369+300.
- Ditching continues eastward from KP345
- Wetland crossing of WL-11152 (KP 375+600) completed
- WC-15C2a (KP 353+516) crossing completed, bed and bank restoration completed.
- Ongoing bore bay prep at WC 403 (KP391+100) Endako river, Continued mobilization of equipment to the location from off project, Jacobs anticipated to begin setting up WQM monitoring late this upcoming week
- Stern Creek WC-397 (KP 383+447) bore completed, tie-ins ongoing
- Ormond Creek WC-59C1 (KP 374+650) bore completed, backfill ongoing
- Endako Mine Road KP391+700 (RW-1200.1) bore has been completed
- Bore of Fraser Lake Cliffs ongoing at (KP 380+700). Delays experienced due to equipment complications.
- Backfill ongoing at HWY 16 (KP390+500) crossing within the exit pit (north side)
- Macro continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)
- Macro and CGL have completed initial collaboration on winterization plan and works are ongoing to prep the right of way for fall freshet conditions
- Mainline welding activities have been completed

WP3 Central
Michels:

- WC-459 (KP457+911) and WC-458 (KP457+097) completed.
- WC-106C1 (KP447+172) (S4) watercourse crossing ongoing.
- WL-0891(KP447+172) Crossing ongoing in conjunction with the works at WC-106C1 (KP447+172)
- Stringing through the west end of the SHAR ongoing
- Beaver dam breeches suspended completed at SHAR28 (S_S28+926) and SHAR 31 (S_30+952).
- Grade rework ongoing between S_3+200 and S2+300
- Grade blasting rework continues from S_10+000 east.
- Access continues westward from S_18+800
- Grade working westward from S_17_+500
- Currently stringing at S_24+600 working East
- Mainline engineering working East at S_9+000.
- Mainline construction activities ongoing within proximity to S_36+000
- Mainline Ditching currently ongoing 444+300 and 444+500
- Backfilling currently between 446+000 and 451+000.
- Michels continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)

- Michels and CGL have completed initial collaboration on winterization plan and works are ongoing to prep the right of way for fall freshet conditions

WP3 West

Bothar:

- MBC 4A – Drilling waste disposal from Morice River (WC-558) crossing ongoing
- Tunnelling operations competed to 120m TD
- Hydrotest completed on watercourse crossing section
- General housekeeping and maintenance ongoing. Preparation for winter is ongoing (ensuring materials are on pallets prior to snowfall etc.)

OJ:

- Pipe installation has been completed between kickoff (KP506+450) and Morice Owen FSR (KP521+150)
- Morice Owen (RW-740.2) bore is near completion with final backfill ongoing.
- Continued crossing preparation for Owen Creek WC-133C1 (KP521+706) ongoing. Jacobs continues to conduct lamprey and fish salvage at location. OJ continuing to establish grade along eastern approach slope of watercourse
- Blasting and grade ongoing at Owen Bluffs (KP522+900)
- Mainline activities ongoing between KP525+000 and KP538+300
- Preparations for WC-J385.01 (KP525+676), WC-138C1 (KP525+718), WC-139C1 (KP525+007) ongoing with completion anticipated later this upcoming week
- Preparation for WC-140C1 (KP527+784) and WC-J388.01 (K27+788) ongoing with anticipated completion later this upcoming week. Previous OGC concern noted due to grading activities in relation to crossing schedule during last onsite inspection.
- Grade ongoing along the eastern and western approach slopes to Lamprey creek WC-538 (KP538+701). WQM has been installed at location
- Ongoing strip and grade activities westward between KP 539+000 and KP547+000
- Crossing completed at WC-561(560+053)
- Ongoing preparations for Gosnell creek WC-575B (KP570+541)
- Ongoing strip and grade activities between KP 573+300 and KP582+000
- WC-589B (KP580+350) crossing has been completed
- WC-590B (KP580+489) crossing has been completed
- Preparations ongoing for WC-588F4 (KP580+031) and WC-453.02 (KP580+151) ongoing for crossing anticipated later this week
- Blasting of steep slope at KP583 ongoing within proximity to Shae FSR (RW-380.7)
- OJ continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.)
- Phase 01 of WEPs has been approved, development of second phase ongoing

Logan Girletz
Lead Environmental Inspector – *Work Package 3, Sections 5, 6 & 7*
Contractor Representing TC Energy
Coastal GasLink Pipeline Project
mobile s22
email:
Coastal GasLink

From: Dale Johnson <Dale.Johnson@osseismic.com>
Sent: Wednesday, September 28, 2022 3:51 PM
To: s19
Cc: Robert Morin (robert_morin@tcenergy.com); 'Logan Girletz'
Subject: WEP Segment 3 KP 521+000 to KP 532+500
Attachments: 521000_532500_Segment_3_Phase_1_WEP_Rev5(signed).pdf

Hi s19

As requested during your visit to WP3 West, I have attached the WEP for KP 521+000 to KP 532+500.

You also asked the timing for pipe install at the following Watercourses: WC 140C1 KP 527+784 and WC J388.01 KP 527+788 – commencement as per OJ schedule was estimated September 29, 2022 for both. I've been told it has been moved to October 15th.

Any questions please give me a call.

Dale Johnson
Lead Designate Environmental Inspector
(Contractor Representing TC Energy)
CGL Work Package 3 – Sections 5, 6, & 7
Mobile s22
Coastal GasLink

Request BCER-2023-005 - Page 117 of 592

From: Rolick, Ryan
Sent: Friday, September 16, 2022 8:20 AM
To: Howes, Ken; Dan Wyman
Cc: Joseph Campbell (Contractor); Welch, Laurie; Curry, Sean
Subject: RE: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

Hi Dan,

Thanks for reaching out. The proposed water withdrawals below may be considered upon submission to the Commission of a satisfactory report prepared by a qualified professional hydrologist. We note, however, that despite any technical submission, the flows in the subject rivers and tributaries are very low and it is unlikely that permissions to withdrawal water will be granted until the drought conditions improve. In the interim, all short-term use approvals (Water Sustainability Act Section 10 approvals) are suspended subject to Section 6 of the Water Sustainability Act.

Please be advised that the Commission cannot specify what analysis, information, data, or assessment is needed for approval of a water withdrawal, we can only suggest what information could be presented to the Commission to inform our decision as to whether an continued withdrawal would be allowed and any conditions of that approval. Based on CGLs identified needs below, we suggest that a submission prepared by a qualified professional hydrologist include:

- A quantitative assessment, supported by data, that indicates the potential impact of requested withdrawals on streamflow, environmental flow needs, and fish passage, along with an evaluation of the uncertainty of that assessment.
- Detailed documentation of the proposed pumping rates, durations, and timing of the proposed withdrawals
- Documentation of all potential alternative water supply and storage (e.g., dugouts or other) approaches that could be used instead of water from the PODs.
- Documentation of specific roads and associated volumes and application frequency required for dust suppression and specific activities for other needed water uses noted.

The above list does not preclude the Commission asking for additional information or assessment based on the information submitted.

Cheers,
Ryan

BC Oil & Gas COMMISSION

Ryan Rolick M.Sc., GIT
Environmental Specialist
Ryan.Rolick@bcogc.ca

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F. 250-794-5390

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From: Howes, Ken <Ken.Howes@bcogc.ca>
Sent: Thursday, September 15, 2022 12:10 PM
To: Dan Wyman <dan_wyman@tcenergy.com>; Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Cc: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>; Welch, Laurie <Laurie.Welch@bcogc.ca>; Curry, Sean <Sean.Curry@bcogc.ca>
Subject: RE: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

Hi Dan,

s22

Thank you for this information. but I will bring your request forward for internal discussion and the Commission will review your plan and respond as soon as possible to your request. s22

Ken

Ken Howes
Executive Director, Major Projects
Ken.Howes@bcogc.ca

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s17

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, September 15, 2022 10:28 AM
To: Rolick, Ryan <Ryan.Rolick@bcogc.ca>; Howes, Ken <Ken.Howes@bcogc.ca>
Cc: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

Good morning Ryan and Ken,

The current list of POD suspensions in NE BC has obviously caused a bit of concern for CGL. We completely understand the need to ensure these rivers have sufficient water and have deployed some aquatics QPs to assess flow rates at some of our more important POD locations. Once we have that data we intend to develop a plan to present to the OGC how we may be able to re-open some select PODs for specific activities.

We're currently looking at 2 main types of water usage:

- Daily withdrawals of ~100-300m3/day from the Sukunka River to support construction safety mitigation
    - This would be specifically tied to water needed to support fire and dust suppression activities.
    - These activities are directly tied to safety-related mitigation.
    - Currently we are able to truck domestic water from the town of Chetwynd to meet these needs, however this has increased costs, safety concerns from increased traffic, and has the potential to place an increased strain on Chetwynd's water system.

- CGL is looking to see if the OGC is willing to lift the suspension on one or two PODs to ensure we have the bare minimum volume of water to maintain these mitigation.
- Three one-time withdrawals from specific PODs on major rivers to support hydrotest activities:
  - 24,000m3 in the next week from the Burnt River
  - 12,600m3 in mid-October from either the Bunt River basin or the Sukunka River
  - 13,600m3 in early November from either the Bunt River basin or the Sukunka River
  - CGL recognizes that this may be a difficult ask due to the drought conditions however we are looking for guidance form the OGC on what sort of information the OGC might need to approve these one-time withdrawals and what additional conditions might be required.
  - If we are not able to make these work this fall, CGL will be forced to push hydrotesting into 2023 which will cause significant schedule delays and drive increased costs.

Looking to see if you guys might have some time today or tomorrow to discuss this with us at a high-level (would it be best to have this discussion with you, or should we include Suzan as well?). As I mentioned earlier, we will have QPs in the field early next week taking flow measurements and hope to have some initial data and an initial plan back to the OGC for review by Tuesday. If there's anything specific you will need from us, I'd like to identify that ASAP so our team can be sure to collect that information as well.

Thanks!

-Dan

Dan Wyman
Manager, CGL Regulatory Services
O: 403.920.6296 | M: s22
TCEnergy.com

From: Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Sent: Wednesday, September 14, 2022 3:47 PM
To: Crystal Begin <crystal_begin@tcenergy.com>
Cc: Dan Wyman <dan_wyman@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

Great, thank you Crystal.

Cheers,
Ryan

Ryan Rolick M.Sc., GIT
Environmental Specialist
Ryan.Rolick@bcogc.ca

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From: Crystal Begin <crystal_begin@tcenergy.com>
Sent: Wednesday, September 14, 2022 2:41 PM
To: Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

Thanks Ryan for the headsup.
s22
so I have cc'd him as he's back managing Coastal GasLink.

Thanks!

Crystal Begin
Regulatory Project Manager
Regulatory Facilities, Canada Gas Pipelines

From: Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Sent: Wednesday, September 14, 2022 3:40 PM
To: Crystal Begin <crystal_begin@tcenergy.com>
Subject: [EXTERNAL] RE: Withdrawal Suspensions in Pine River

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Hi Crystal,

Just wanted to update you that the OGC will be expanding the withdrawal restriction directive to include the Pine River Watershed.
This will likely be coming down the likely this afternoon and I wanted to ensure that you notice in advance so that you can adjust accordingly.

Cheers,
Ryan

BC Oil & Gas COMMISSION

Ryan Rolick M.Sc., GIT
Environmental Specialist
Ryan.Rolick@bcogc.ca

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From: Rolick, Ryan
Sent: Wednesday, September 7, 2022 11:42 AM
To: Crystal Begin <crystal_begin@tcenergy.com>
Subject: RE: Withdrawal Suspensions in Sukunka

Hi Crystal,

You're welcome. This suspension is specific to the Peace and Liard Watersheds (and the Nicola as posted last week). It just so happens that CGL is impacted by restrictions in both the Nicola and the Sukunka.
The reason for these suspensions is that streamflow levels are getting extremely low in these systems, such that environmental flow needs could be impacted with continued use.
The Sukunka right now is approaching the 10th percentile for low flows (Dickebusch Creek is already at the 10th percentile). I will be watching these systems closely over the coming days/weeks and will adjust restrictions accordingly.

Cheers,
Ryan

BC Oil & Gas COMMISSION

Ryan Rolick M.Sc., GIT
Environmental Specialist
Ryan.Rolick@bcogc.ca

Fort St John
Office Address Directory
BCOGC Web Site

T. 250 794-5213
F. 250-794-5390

We acknowledge and respect the many Indigenous Territories and Treaty areas, each with unique cultures, languages, legal traditions and relationshi
acknowledge the Métis and Inuit people living across B.C.

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a recipient, please notify the sender and destroy all copies of this email immediately.*

From: Crystal Begin <crystal_begin@tcenergy.com>
Sent: Wednesday, September 7, 2022 8:12 AM
To: Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Subject: RE: Withdrawal Suspensions in Sukunka

Hi Rolick,

Thank you for the heads up. I am curious, are you able to share the reason for this suspension? Is it across BC or just specific to CGL? Dust suppression is a key use of this water for safety and just want to understand further so I can share as needed in house.

Thanks!

Crystal Begin
Regulatory Project Manager
Regulatory Facilities, Canada Gas Pipelines

From: Rolick, Ryan <Ryan.Rolick@bcogc.ca>
Sent: Tuesday, September 6, 2022 4:08 PM
To: Crystal Begin <crystal_begin@tcenergy.com>
Subject: [EXTERNAL] Withdrawal Suspensions in Sukunka

EXTERNAL EMAIL: PROCEED WITH CAUTION.
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Hi Crystal,

The OGC is currently drafting a directive to suspend WSA Section 10 withdrawals in number of basins in the Peace Watershed. One being the Sukunka, which I have identified that CGL holds a few S10s. This will likely be coming down the line later tomorrow and I wanted to ensure that you notice in advance so that you can adjust accordingly.

Cheers,
Ryan

BC Oil & Gas COMMISSION

Ryan Rolick M.Sc., GIT
Environmental Specialist
Ryan.Rolick@bcogc.ca

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s22

From: Logan Girletz
Sent: Monday, August 15, 2022 6:20 AM
To: s19
Subject: WP3 Weekly Updates Week Ending August 13

Good morning, as discussed, please see the below updates for WP3

WP3 East

Macro:

- Completion of WC-11C2a (KP346+266) watercourse crossings along with bed and bank restorations- isolation plates have been pulled from watercourses and there are no concerns with turbidity.
- Fish salvage is ongoing at WC-21C2a (KP361+639) is ongoing in preparation for crossing which is anticipated later this upcoming week.
- Amphibian and fish salvage to be commenced at WC-388 (KP375+670) and WC-388.01 (KP375+600)
- Mainlining activities are ongoing in an easterly direction through KP369.
- Preparations and excavation of entry pit for Endako track bore are ongoing on the east side of the watercourse
- Track bore of Stern Creek (KP383+447)

- Track bore of Ormond Creek (KP374+650)
- Numerous blasts throughout the section for ditch and grade. No concerns to date.

Section 5 west

(Currently under WP3 East Management)

Macro:

- Macro continues to maintain ESC mitigations throughout the area including the re-establishment of water diversion ditches, the pumping of collected waters and the maintenance and installation of ESC devices (silt fencing etc.) throughout the area.
- Macro continues to stockpile construction debris left by PAPC for final disposal. Debris is being centralized at Laydown 27 adjacent to the Tercer FSR
-

WP3 Central

Michels:

- 7m test blast was completed within proximity to KP444+800. No concerns were associated with blast
- Water crossing including pipe installation and bed/bank restoration activities were completed at WC-7C2 (KP450+422)
- Mainline activities (Bending, welding and coating) ongoing within section 06 west of HWY 35 between KP442 and KP458
- Regrade activities continue between S36+500 and S40+000 as well as between S31+500 and S34+500
- Utility and ESC crews continued to establish and maintain ESC mitigations throughout section 06 and SHAR
- Jacobs onsite conducting amphibian salvages ahead of Michels crews at previously know locations as well as chance find amphibian sites throughout section 06 and the SHAR.

WP3 West

Bothar:

- Ongoing ESC repairs, pumping as required and soil stockpile maintenance.
- Containment Cell 4 - last 3 sampling results below guidelines. Soil material being removed from Cell 4.
- Building of Separation Plant ongoing.
- MBC 4A delayed due to WEP submission. Alternative sites being considered.

OJ:

- ESC / Utility Crew - continue pumping, erecting signage, and installing ESC measures throughout WP3 West.
- Jacobs on site conducting Amphibian salvage where required. Bird season is now expired. Continue with chance finds and monitor of existing nest.
- WC J1535.02 S6 KP 507+265 open cut and streambank reclamation complete.
- WC 124C1 S4 KP 507+557 fish salvage commence for preparation of isolation this week.
- WL 508 preparation for lowering in pipe.
- WC 510 KP 509+823 120 ft bridge installed.
- Grubbing/stripping activities have stopped, no work fronts available as no WEP's have been approved to date.
- Stripping/Grading/Blasting activities at Owen Bluffs complete East of KP 522+600. Crews working West up to end of unidentified area. Waiting on WEP approval to progress further West.

- Ditching and Backfill continue West of Kick off.
- Stringing complete from KP 506+450 to KP 521+100 unable to progress further due to WEP approvals.
- Bending ongoing from kick-off working west and Bending near KP 582+000.
- Clearing and mulching of ATWS within OGC permit ongoing.
- Drilling and Blasting continue around KP 581+000 area.
- WEP's Segment 8 rejected by EAO, re-submitted. Segment 3 submitted to IESCA and Segment 4 ready for submission to IESCA.
- IESCA on site past week. 14 sites visited with 12 sites found to be good or good with follow up and 2 sites found to be of concern. No ESC Incidents identified by IESCA.
- Increase in protestor numbers observed and increase in protestor incidents being documented.

Logan Girletz

Lead Environmental Inspector – *Work Package 3, Sections 5, 6 & 7*

Contractor Representing TC Energy

Coastal GasLink Pipeline Project

mobile s22

email:

Coastal GasLink

From: Shelley McInnis (Contractor) <shelley_mcinnis@tcenergy.com>
Sent: Tuesday, May 24, 2022 3:27 PM
To: OGC Compliance & Enforcement <cande@bcogc.ca>;

s19

Cc: Dan Wyman <dan_wyman@tcenergy.com>; CGL Compliance & Commitments <cgl_compliance@tcenergy.com>
Subject: CGL Site UN22-19 (KP 665+920) WQM 24hr Exceedance Report

Warning: An attachment in this email contains macros. Macros can be harmful to your machine, but there also can be legitimate reasons for the attachment to contain a macro.
Only open these attachments if you trust the source.

Good afternoon,

Please find attached the WQM 24-Hour Exceedance Report for Site ID UN22-19 in Section 8, AD 100084230..

Please contact me if you have any questions or require additional information.

Shelley McInnis
Regulatory Analyst
Coastal GasLink
Contractor representing TC Energy

May 24, 2022

Coastal GasLink
450 – 1st Street SW
Calgary, AB, Canada T2P 5H1

Tel: 403.920.1370
Fax: 403.920.2443
Email: shelley_mcinnis@tcenergy.com
Web: www.TCenergy.com

CGL4703-CGP-BCOGC-REG-LTR-5496

s19

Compliance & Enforcement Officer
BC Oil and Gas Commission
6534 Airport Road
Fort St. John, B.C. V1J 4M6

s19

Dear

Re: Coastal GasLink Pipeline Project (Project)
24 Hour Water Quality Turbidity Exceedance Report
Section 8 – AD# 100084230
Site ID UN22-19

Coastal GasLink Pipeline Ltd (Coastal GasLink or Project) is providing the following information regarding a 24-hour reportable turbidity exceedance at Site ID UN22-19 at KP 665+920 on May 18, 2022.

Per Coastal GasLink's approved Water Quality Monitoring Plan (WQMP), the Project is required to notify the BC Oil and Gas Commission (OGC) of any water quality exceedance attributable to Project activities that persists for a period of 24 hours or more.

Please see the below reports for detail information:

- Attachment 1 – Site ID UN22-19 WQM Report
- Attachment 2 – Site ID UN22-19 WQM Data

Should you have any further questions do not hesitate to contact me at 403.920.1370 or shelley_mcinnis@tcenergy.com.

Sincerely,

Shelley McInnis
Regulatory Analyst
Coastal GasLink

Coastal GasLink

TC Energy

Site UN22-19 WQM 24 hour Exceedance – Data Submission – May 24, 2022

Site Information

Stream ID:	UN22-19	Stream Name:	Unnamed Tributary (Sumgas Creek)
Stream Class:	S2	Latitude / Longitude:	54.035/-128.669
KP (from MWCT):	665+920	Project Component	Ditchline

Construction Activities

Description of Activities

- The trenchless crossing of watercourse UN22-19 was occurring at the time of the exceedance

Dates of Associated Activities

Date (mm/dd/yyyy)	Activity
05/01/2022	*ESC measures preceding event*
04/23/2022	*WQM start*
05/15/2022	*Instream or RRZ Construction start*
05/18/2022	*24-hour exceedance reached*
05/18/2022	*Corrective actions initiated*
05/19/2022	*Email notification to OGC*
05/24/2022	*Data submission to OGC*

Incident Analysis

Root Cause

- During the boring of watercourse UN22-19, ground water was being pumped from the bore bays to prevent them from flooding.
- During installation of the first joint of casing pipe, some turbid water was generated in the bore bay and was pumped out to ESC measures (pigpens) in the vegetated forest floor.
- Some of these ESC measures and the surrounding area were overwhelmed by water and turbid water entered watercourse UN22-19.

Corrective Actions

- The work that was generating the turbid water was stopped.
- The discharge hoses were changed to different locations where the vegetated area would be better able to handle the volume of turbid water being pumped.
- The pigpens were repaired, some were decommissioned, and some new ones built.

Effects to Fish and Fish Habitat

- Baseline fish habitat information for Site UN22-19 indicates the assessed stream reach has poor spawning habitat, moderate overwintering and rearing habitat with channel bed substrates composed of organics and fines (MWCT_Rev125_04May2022, accessed May 24, 2022). The duration and magnitude of the turbidity event (Turbidity Threshold Break Summary) is not expected to result in any material adverse effects to fish and fish habitat.

Water quality monitoring is ongoing and Coastal GasLink will include this stream in the Project's ESC and sediment monitoring activities.

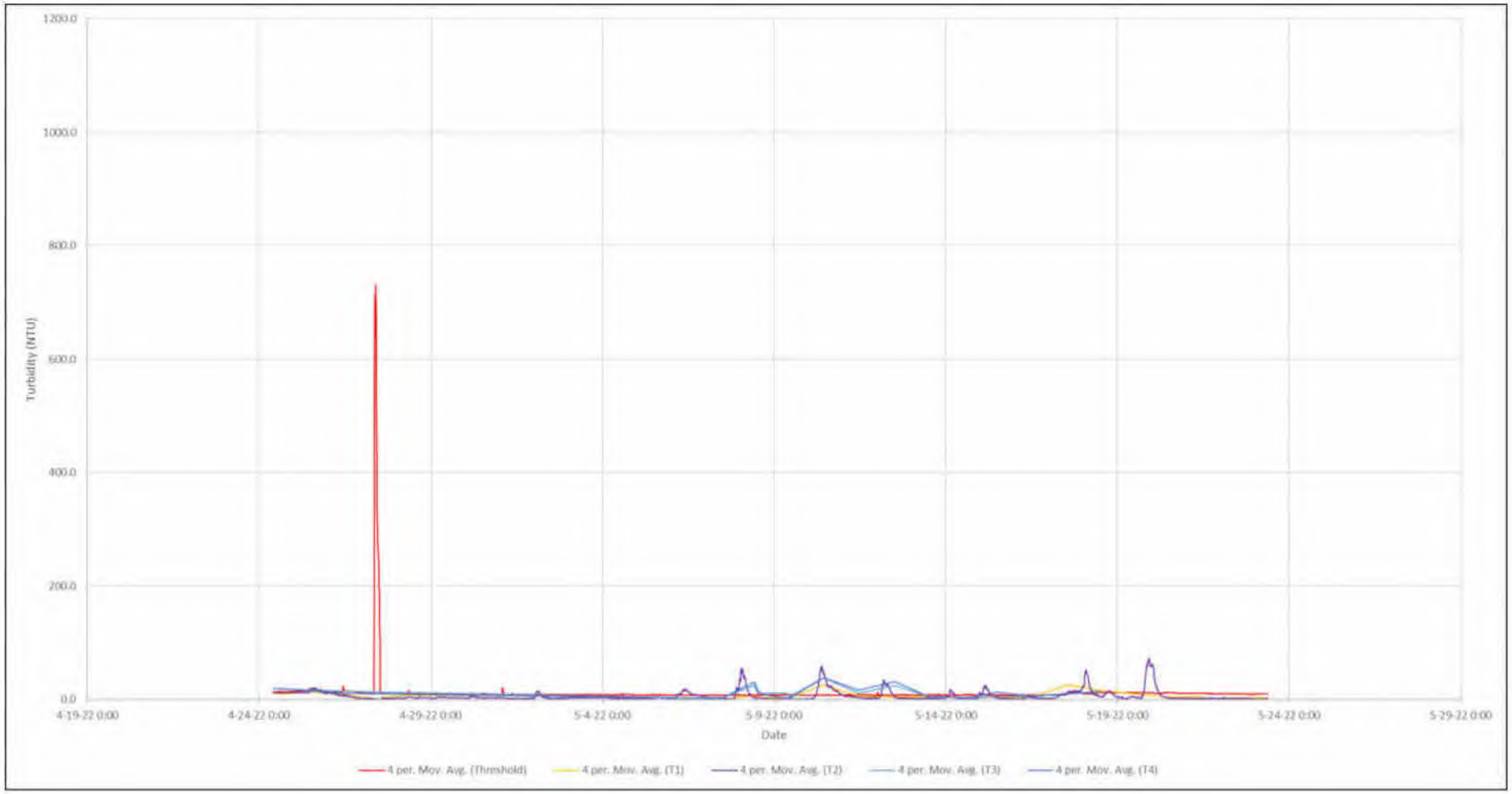
-

Supporting Documentation

- Water Quality Monitoring Transect Location Map
- Turbidity Graph
- Turbidity Threshold Break Summary
- Photos

Water Quality Monitoring Transect Location Map

Turbidity Graph



Turbidity Threshold Break Summary

Threshold Break Summary - T2 (T2 - 117)

Threshold Break Duration (hours)	Reporting Period		24 hour Guideline Threshold			Turbidity Measurement			Threshold Break Value		
	From	To	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
9.17	4-25-22 11:50	4-25-22 21:00	13.1	22.0	17.2	10.4	23.8	17.0	0.0	4.9	0.9
2.17	4-25-22 22:50	4-26-22 1:00	12.6	15.1	13.9	9.6	14.5	11.5	0.0	1.4	0.2
0.17	4-26-22 3:50	4-26-22 4:00	13.0	13.7	13.3	11.4	14.3	12.9	0.0	1.3	0.7
0.17	4-26-22 11:50	4-26-22 12:00	12.9	14.8	13.9	8.6	13.1	10.9	0.0	0.2	0.1
3.83	5-2-22 1:10	5-2-22 5:00	8.4	9.1	8.6	6.0	19.1	11.9	0.0	10.6	3.6
14.17	5-6-22 3:40	5-6-22 17:50	8.0	8.4	8.0	6.2	22.1	11.5	0.0	14.1	3.6
0.17	5-6-22 19:40	5-6-22 19:50	8.0	8.0	8.0	6.7	8.7	7.7	0.0	0.7	0.3
0.17	5-6-22 21:40	5-6-22 21:50	8.0	8.0	8.0	6.1	8.2	7.2	0.0	0.2	0.1
11.17	5-7-22 20:40	5-8-22 7:50	8.0	9.2	8.0	5.9	77.9	26.3	0.0	69.9	18.4
19.50	5-10-22 4:40	5-11-22 0:10	8.0	9.0	8.0	5.4	67.1	24.2	0.0	59.1	16.3
9.00	5-12-22 2:50	5-12-22 11:50	8.0	8.7	8.0	5.8	39.9	20.1	0.0	31.9	12.3
4.50	5-14-22 1:00	5-14-22 5:30	8.0	8.0	8.0	4.5	23.3	11.1	0.0	15.3	3.6
9.17	5-14-22 23:00	5-15-22 8:10	8.0	10.6	8.1	5.6	36.3	14.2	0.0	28.3	6.4
25.17	5-17-22 7:00	5-18-22 8:10	8.0	16.2	10.3	6.6	60.4	17.4	0.0	50.7	7.3
6.17	5-18-22 15:00	5-18-22 21:10	11.7	11.7	11.7	7.9	20.4	12.1	0.0	8.7	1.2
0.17	5-19-22 3:00	5-19-22 3:10	11.7	11.7	11.7	2.0	13.9	7.9	0.0	2.1	1.1
12.17	5-19-22 17:00	5-20-22 5:10	11.0	12.9	11.6	3.0	83.2	39.4	0.0	71.7	28.2

Photos

Photo 1: View of turbid discharge into pig pen at north of KP 666+000.

Photo 2: View of turbid water input into watercourse UN22-19.

WQM Site Summary

Stream ID (MWCT): UN22-19
Stream Class: S2
Approximate KP: 665+920
Project Component: Pipeline

Summary of Turbidity (NTU) by Transect

	T0 (T0 + 255)			T1 (T1 - 117)			T2 (T2 - 117)			T3 (T3 - 170)			T4 (T4 - 180)			T5 (T5 - 291)		
Date	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
23-Apr-22	5.6	5.6	5.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
24-Apr-22	5.6	6.1	5.8	9.3	11.5	10.2	11.4	12.4	12.0	18.2	18.2	18.2	19.0	19.0	19.0	17.1	17.1	17.1
25-Apr-22	5.0	17.0	11.1	13.3	13.3	13.3	7.6	23.8	15.6	--	--	--	--	--	--	--	--	--
26-Apr-22	3.4	25.0	6.4	8.2	8.2	8.2	0.8	14.5	6.4	14.1	14.1	14.1	11.3	11.3	11.3	14.4	14.4	14.4
27-Apr-22	1.3	992.7	57.4	0.0	4.5	2.2	0.0	8.2	1.5	--	--	--	--	--	--	--	--	--
28-Apr-22	0.3	29.8	1.8	6.9	6.9	6.9	1.3	6.7	2.9	--	--	--	--	--	--	--	--	--
29-Apr-22	0.8	4.3	1.9	--	--	--	1.3	4.9	2.9	--	--	--	--	--	--	--	--	--
30-Apr-22	0.7	3.9	1.7	--	--	--	1.5	6.6	2.9	--	--	--	--	--	--	--	--	--
1-May-22	0.2	49.5	1.2	--	--	--	1.2	5.4	2.1	--	--	--	--	--	--	--	--	--
2-May-22	0.0	1.6	0.5	--	--	--	1.2	19.1	4.2	--	--	--	--	--	--	--	--	--
3-May-22	0.0	3.4	0.1	5.5	5.9	5.7	2.1	6.0	2.7	--	--	--	--	--	--	--	--	--
4-May-22	0.0	9.3	0.2	2.4	4.4	3.5	1.6	4.2	2.3	--	--	--	--	--	--	--	--	--
5-May-22	0.0	5.0	0.1	3.4	3.4	3.4	1.5	3.4	2.1	--	--	--	--	--	--	--	--	--
6-May-22	0.0	0.4	0.0	--	--	--	1.7	22.1	8.8	--	--	--	--	--	--	--	--	--
7-May-22	0.0	1.2	0.0	1.2	1.2	1.2	0.3	61.0	4.7	2.0	2.0	2.0	1.7	1.7	1.7	3.9	3.9	3.9
8-May-22	0.0	3.1	0.1	2.9	6.6	4.5	0.4	77.9	11.1	10.9	24.9	15.7	8.6	30.5	17.9	32.3	48.8	38.3
9-May-22	0.0	2.6	0.1	2.8	3.0	2.9	0.3	3.4	0.9	6.5	10.7	8.6	3.4	3.5	3.4	3.3	3.9	3.6
10-May-22	0.0	1.4	0.0	25.5	25.5	25.5	0.8	67.1	20.3	37.6	37.6	37.6	37.8	37.8	37.8	32.6	32.6	32.6
11-May-22	0.0	3.8	0.1	5.8	5.8	5.8	1.7	9.1	3.7	10.7	10.7	10.7	16.2	16.2	16.2	10.9	10.9	10.9
12-May-22	0.0	17.8	0.2	4.3	4.3	4.3	1.3	39.9	9.3	24.1	24.1	24.1	31.5	31.5	31.5	26.6	26.6	26.6
13-May-22	0.0	1.8	0.1	4.8	4.8	4.8	1.2	4.9	2.2	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.6	4.6
14-May-22	0.0	1.8	0.0	2.4	2.4	2.4	0.6	26.0	4.4	2.6	2.6	2.6	3.2	3.2	3.2	4.5	4.5	4.5
15-May-22	0.0	2.6	0.1	3.6	3.6	3.6	0.8	36.3	6.5	4.9	4.9	4.9	13.1	13.1	13.1	16.0	16.0	16.0
16-May-22	0.0	2.0	0.0	4.3	4.3	4.3	0.6	6.3	2.1	5.9	5.9	5.9	5.3	5.3	5.3	2.9	2.9	2.9
17-May-22	0.0	11.2	1.8	25.2	25.2	25.2	1.0	31.0	10.0	--	--	--	--	--	--	--	--	--
18-May-22	1.1	7.9	1.9	16.6	16.6	16.6	3.7	60.4	14.8	12.9	12.9	12.9	14.8	14.8	14.8	18.7	18.7	18.7
19-May-22	3.3	5.0	4.1	--	--	--	1.6	83.2	15.8	--	--	--	--	--	--	--	--	--
20-May-22	2.8	5.6	3.2	3.6	4.5	4.0	0.9	68.7	9.0	--	--	--	--	--	--	--	--	--
21-May-22	1.7	4.3	2.4	1.4	4.9	3.1	1.0	5.6	1.9	--	--	--	--	--	--	--	--	--
22-May-22	0.8	8.5	1.6	3.5	3.5	3.5	0.9	9.8	1.6	--	--	--	--	--	--	--	--	--
23-May-22	1.0	4.6	1.5	2.4	2.4	2.4	0.8	1.8	1.1	--	--	--	--	--	--	--	--	--

WQM Site Summary

Request BCER-2023-005 - Page 136 of 592

Site Information

CGL Stream ID (MWCT):	UN22-19
Stream Class:	S2
Approximate KP:	665+920
Project Component:	Pipeline

Transect Information

CGL Reference	Transect	Distance (m)	Location	Latitude	Longitude	Comments
T0	T0	255	upstream	54.037422	-128.668089	Sonde shared with UN22-20
T1	T1	117	downstream	54.034447	-128.665065	Manual
T2	T2	117	downstream	54.034438	-128.66507	Sonde/manual; Sonde installed on A
T3	T3	170	downstream	54.034109	-128.66443	Manual
T4	T4	180	downstream	54.033637	-128.664813	Manual
T5	T5	291	downstream	54.032645	-128.664202	Manual
T6						
T7						
T8						
T9						
T10						

Notes

Number	Comment
1	Any elevated tu
2	Invalid data poi
3	April 26: T0 mo
4	Missing T2 mar
5	T0 sonde data a
6	T0 sonde data a

Data Entry

Transect	Date_Time	Sample Point	Measurement Type	Turb(NTU)	DO(mg/l)	pH	Conductivity	Temperature	Notes Numbe
T0	4/23/22 16:20	R	Manual	5.55	9.0	6.8	92.9	7.7	
T1	4/24/22 9:20	R	Manual	11.5	9.0	7.1	142.4	7.3	
T2	4/24/22 9:38	R	Manual	12.4	9.0	7.0	142.1	7.7	
T3	4/24/22 9:57	R	Manual	18.2	9.0	6.8	123.0	7.0	
T4	4/24/22 10:16	R	Manual	19.0	9.0	6.2	123.5	6.6	
T5	4/24/22 10:33	R	Manual	17.1	7.0	6.8	115.9	7.7	
T0	4/24/22 15:44	R	Manual	6.1	8.0	6.6	65.5	8.1	
T0	4/24/22 15:50	R	Manual	5.6	9.0	6.7	88.4	8.3	
T1	4/24/22 16:14	R	Manual	9.3					
T1	4/24/22 16:14	R	Manual	9.7					
T2	4/24/22 16:21	R	Manual	12.3	8.0	6.8	120.3	8.2	
T2	4/24/22 16:25	R	Manual	11.4	8.0	6.8	120.5	8.2	
T0	4/24/22 16:36	R	Manual	5.7	8.0	6.8	97.6	8.3	
T0	4/25/22 10:01	R	Manual	13.9	9.0	6.8	90.0	7.2	
T0	4/25/22 10:30	R	Sonde	11.6	10.1	6.4	75.8	12.2	
T0	4/25/22 10:40	R	Sonde	13.7	10.2	6.4	76.7	12.1	
T0	4/25/22 10:50	R	Sonde	12.6	10.4	6.4	77.3	12.0	
T0	4/25/22 11:00	R	Sonde	14.7	10.4	6.5	76.9	12.1	
T0	4/25/22 11:10	R	Sonde	12.8	10.3	6.4	76.9	12.2	
T0	4/25/22 11:20	R	Sonde	15.7	10.4	6.4	77.1	12.3	
T0	4/25/22 11:30	R	Sonde	13.3	10.5	6.5	77.3	12.3	
T1	4/25/22 11:31	R	Manual	13.3					
T2	4/25/22 11:36	R	Manual	14.2	8.0	6.8	106.3	9.5	
T0	4/25/22 11:40	R	Sonde	14.6	10.4	6.4	77.5	12.3	
T0	4/25/22 11:50	R	Sonde	13.4	10.4	6.4	77.4	12.3	
T2	4/25/22 11:50	R	Sonde	23.2	10.5	5.3	94.4	7.2	
T0	4/25/22 12:00	R	Sonde	11.1	10.6	6.4	77.3	12.2	
T2	4/25/22 12:00	R	Sonde	18.6	10.5	5.1	96.6	7.2	
T0	4/25/22 12:10	R	Sonde	12.3	10.4	6.5	77.4	12.2	

T2	4/25/22 12:10 R	Sonde	16.9	10.4	5.0	95.8	7.1
T0	4/25/22 12:20 R	Sonde	16.2	10.4	6.4	77.7	12.3
T2	4/25/22 12:20 R	Sonde	18.0	10.4	5.0	95.9	7.1
T0	4/25/22 12:30 R	Sonde	14.2	10.4	6.4	77.7	12.3
T2	4/25/22 12:30 R	Sonde	17.6	10.4	5.0	95.8	7.1
T0	4/25/22 12:40 R	Sonde	14.2	10.5	6.4	77.7	12.3
T2	4/25/22 12:40 R	Sonde	13.8	10.3	5.0	96.0	7.1
T0	4/25/22 12:50 R	Sonde	14.1	10.4	6.4	77.5	12.4
T2	4/25/22 12:50 R	Sonde	23.8	10.4	5.4	94.5	7.1
T0	4/25/22 13:00 R	Sonde	15.8	10.4	6.4	77.6	12.5
T2	4/25/22 13:00 R	Sonde	20.5	10.4	5.2	93.8	7.1
T0	4/25/22 13:10 R	Sonde	14.5	10.4	6.4	78.0	12.5
T2	4/25/22 13:10 R	Sonde	18.2	10.5	5.3	93.8	7.2
T0	4/25/22 13:20 R	Sonde	14.4	10.4	6.4	78.1	12.6
T2	4/25/22 13:20 R	Sonde	18.8	10.5	5.4	93.6	7.2
T0	4/25/22 13:30 R	Sonde	12.9	10.4	6.4	78.0	12.5
T2	4/25/22 13:30 R	Sonde	17.2	10.4	5.5	93.6	7.2
T0	4/25/22 13:40 R	Sonde	15.6	10.5	6.4	78.2	12.7
T2	4/25/22 13:40 R	Sonde	18.7	10.4	5.6	93.8	7.2
T0	4/25/22 13:50 R	Sonde	12.8	10.5	6.4	78.2	12.8
T2	4/25/22 13:50 R	Sonde	20.5	10.4	5.9	93.9	7.2
T0	4/25/22 14:00 R	Sonde	12.5	10.5	6.4	78.4	12.7
T2	4/25/22 14:00 R	Sonde	17.7	10.4	5.9	94.1	7.2
T0	4/25/22 14:10 R	Sonde	12.4	10.5	6.4	78.7	12.7
T2	4/25/22 14:10 R	Sonde	18.4	10.4	6.0	94.2	7.2
T0	4/25/22 14:20 R	Sonde	15.0	10.5	6.4	78.7	12.7
T2	4/25/22 14:20 R	Sonde	16.4	10.4	6.1	94.1	7.3
T0	4/25/22 14:30 R	Sonde	12.9	10.5	6.4	78.4	12.9
T2	4/25/22 14:30 R	Sonde	18.8	10.4	6.1	93.9	7.3
T0	4/25/22 14:40 R	Sonde	11.7	10.6	6.4	78.1	13.0
T2	4/25/22 14:40 R	Sonde	18.1	10.4	6.2	94.3	7.3
T0	4/25/22 14:50 R	Sonde	13.3	10.7	6.4	78.6	12.4
T2	4/25/22 14:50 R	Sonde	22.0	10.4	6.3	94.2	7.3
T0	4/25/22 15:00 R	Sonde	17.0	10.8	6.4	81.2	11.9
T2	4/25/22 15:00 R	Sonde	19.9	10.3	6.3	94.2	7.3
T0	4/25/22 15:10 R	Sonde	15.9	10.7	6.4	82.0	11.8
T2	4/25/22 15:10 R	Sonde	19.3	10.3	6.3	94.2	7.3
T0	4/25/22 15:20 R	Sonde	16.2	10.6	6.4	79.6	12.2
T2	4/25/22 15:20 R	Sonde	17.1	10.3	6.4	93.8	7.3
T0	4/25/22 15:30 R	Sonde	14.6	10.6	6.4	80.2	12.3
T2	4/25/22 15:30 R	Sonde	18.7	10.3	6.4	93.8	7.3
T0	4/25/22 15:40 R	Sonde	12.4	10.5	6.4	80.3	12.4
T2	4/25/22 15:40 R	Sonde	18.3	10.3	6.4	93.7	7.3
T0	4/25/22 15:50 R	Sonde	12.9	10.5	6.4	79.9	12.6
T2	4/25/22 15:50 R	Sonde	22.3	10.3	6.4	94.0	7.4
T0	4/25/22 16:00 R	Sonde	11.6	10.4	6.4	79.6	12.7
T2	4/25/22 16:00 R	Sonde	18.5	10.3	6.5	94.4	7.3

T0	4/25/22 16:10 R	Sonde	12.0	10.4	6.5	80.1	12.5
T2	4/25/22 16:10 R	Sonde	15.9	10.2	6.5	94.1	7.3
T0	4/25/22 16:20 R	Sonde	11.6	10.5	6.4	80.0	12.5
T2	4/25/22 16:20 R	Sonde	16.7	10.2	6.5	94.2	7.4
T0	4/25/22 16:30 R	Sonde	13.6	10.5	6.4	80.2	12.5
T2	4/25/22 16:30 R	Sonde	16.2	10.2	6.5	93.9	7.4
T0	4/25/22 16:40 R	Sonde	13.2	10.5	6.4	79.6	12.7
T2	4/25/22 16:40 R	Sonde	15.0	10.2	6.5	94.3	7.4
T0	4/25/22 16:50 R	Sonde	11.4	10.4	6.5	78.8	12.8
T2	4/25/22 16:50 R	Sonde	21.0	10.2	6.5	94.6	7.4
T0	4/25/22 17:00 R	Sonde	11.5	10.4	6.5	79.3	12.9
T2	4/25/22 17:00 R	Sonde	15.3	9.9	6.5	94.8	7.4
T0	4/25/22 17:10 R	Sonde	9.3	10.4	6.5	79.5	12.9
T2	4/25/22 17:10 R	Sonde	14.1	9.9	6.5	94.8	7.5
T0	4/25/22 17:20 R	Sonde	11.4	10.4	6.4	79.6	12.9
T2	4/25/22 17:20 R	Sonde	15.6	9.9	6.5	94.9	7.5
T0	4/25/22 17:30 R	Sonde	10.0	10.4	6.4	79.4	12.9
T2	4/25/22 17:30 R	Sonde	15.4	9.9	6.5	94.5	7.5
T0	4/25/22 17:40 R	Sonde	11.1	10.4	6.4	79.8	12.7
T2	4/25/22 17:40 R	Sonde	15.4	9.8	6.5	94.8	7.5
T0	4/25/22 17:50 R	Sonde	11.2	10.5	6.4	80.1	12.7
T2	4/25/22 17:50 R	Sonde	17.4	9.8	6.5	94.7	7.5
T0	4/25/22 18:00 R	Sonde	12.0	10.5	6.4	80.8	12.5
T2	4/25/22 18:00 R	Sonde	15.3	9.7	6.5	94.5	7.5
T0	4/25/22 18:10 R	Sonde	12.9	10.5	6.4	80.8	12.4
T2	4/25/22 18:10 R	Sonde	14.6	9.7	6.5	94.1	7.5
T0	4/25/22 18:20 R	Sonde	14.7	10.5	6.4	81.2	12.3
T2	4/25/22 18:20 R	Sonde	15.9	9.8	6.5	93.9	7.5
T0	4/25/22 18:30 R	Sonde	10.7	10.5	6.4	81.1	12.3
T2	4/25/22 18:30 R	Sonde	16.0	9.8	6.5	93.9	7.5
T0	4/25/22 18:40 R	Sonde	12.4	10.5	6.4	80.7	12.5
T2	4/25/22 18:40 R	Sonde	15.6	9.8	6.5	93.5	7.5
T0	4/25/22 18:50 R	Sonde	10.5	10.5	6.4	80.5	12.5
T2	4/25/22 18:50 R	Sonde	20.3	9.8	6.5	94.0	7.5
T0	4/25/22 19:00 R	Sonde	11.4	10.5	6.4	84.4	12.5
T2	4/25/22 19:00 R	Sonde	16.6	9.9	6.5	93.6	7.6
T0	4/25/22 19:10 R	Sonde	11.3	10.4	6.4	83.8	12.4
T2	4/25/22 19:10 R	Sonde	12.8	9.9	6.5	93.7	7.5
T0	4/25/22 19:20 R	Sonde	10.6	10.6	6.4	83.9	12.5
T2	4/25/22 19:20 R	Sonde	12.9	9.9	6.5	93.2	7.6
T0	4/25/22 19:30 R	Sonde	8.1	10.6	6.4	83.7	12.5
T2	4/25/22 19:30 R	Sonde	12.3	9.9	6.5	93.9	7.6
T0	4/25/22 19:40 R	Sonde	9.0	10.6	6.4	84.2	12.5
T2	4/25/22 19:40 R	Sonde	15.4	9.9	6.5	94.1	7.6
T0	4/25/22 19:50 R	Sonde	8.6	10.6	6.5	83.3	12.5
T2	4/25/22 19:50 R	Sonde	15.5	9.6	6.5	93.3	7.6
T0	4/25/22 20:00 R	Sonde	8.5	10.6	6.4	83.6	12.5

T2	4/25/22 20:00 R	Sonde	15.3	9.7	6.5	93.6	7.6
T0	4/25/22 20:10 R	Sonde	8.7	10.6	6.4	82.8	12.5
T2	4/25/22 20:10 R	Sonde	13.2	9.6	6.5	93.8	7.6
T0	4/25/22 20:20 R	Sonde	8.3	10.6	6.5	82.8	12.5
T2	4/25/22 20:20 R	Sonde	13.1	9.6	6.5	92.8	7.7
T0	4/25/22 20:30 R	Sonde	7.4	10.6	6.4	82.6	12.5
T2	4/25/22 20:30 R	Sonde	13.6	9.7	6.5	92.4	7.7
T0	4/25/22 20:40 R	Sonde	8.0	10.6	6.4	83.0	12.5
T2	4/25/22 20:40 R	Sonde	13.1	9.9	6.5	91.9	7.8
T0	4/25/22 20:50 R	Sonde	7.5	10.5	6.5	82.6	12.5
T2	4/25/22 20:50 R	Sonde	18.5	9.9	6.5	92.7	7.7
T0	4/25/22 21:00 R	Sonde	8.1	10.5	6.4	82.3	12.5
T2	4/25/22 21:00 R	Sonde	10.4	9.4	6.5	93.1	7.7
T0	4/25/22 21:10 R	Sonde	6.9	10.5	6.5	82.4	12.5
T2	4/25/22 21:10 R	Sonde	11.0	9.4	6.5	92.9	7.7
T0	4/25/22 21:20 R	Sonde	8.3	10.5	6.5	82.3	12.5
T2	4/25/22 21:20 R	Sonde	11.2	9.6	6.5	92.6	7.7
T0	4/25/22 21:30 R	Sonde	7.4	10.5	6.5	82.1	12.4
T2	4/25/22 21:30 R	Sonde	11.0	9.8	6.5	92.7	7.7
T0	4/25/22 21:40 R	Sonde	7.4	10.5	6.4	82.0	12.4
T2	4/25/22 21:40 R	Sonde	13.3	9.8	6.5	92.9	7.7
T0	4/25/22 21:50 R	Sonde	6.5	10.5	6.5	82.1	12.4
T2	4/25/22 21:50 R	Sonde	14.3	10.0	6.5	91.5	7.7
T0	4/25/22 22:00 R	Sonde	7.7	10.5	6.4	81.6	12.4
T2	4/25/22 22:00 R	Sonde	11.4	10.1	6.5	91.4	7.7
T0	4/25/22 22:10 R	Sonde	6.6	10.5	6.5	81.6	12.3
T2	4/25/22 22:10 R	Sonde	7.6	10.2	6.5	90.9	7.8
T0	4/25/22 22:20 R	Sonde	7.6	10.4	6.4	81.7	12.3
T2	4/25/22 22:20 R	Sonde	11.0	10.2	6.5	91.4	7.7
T0	4/25/22 22:30 R	Sonde	6.4	10.4	6.5	81.7	12.3
T2	4/25/22 22:30 R	Sonde	8.2	10.2	6.5	91.2	7.8
T0	4/25/22 22:40 R	Sonde	7.4	10.5	6.5	81.8	12.2
T2	4/25/22 22:40 R	Sonde	10.0	10.2	6.5	90.8	7.8
T0	4/25/22 22:50 R	Sonde	5.7	10.4	6.4	81.6	12.2
T2	4/25/22 22:50 R	Sonde	13.9	10.2	6.5	90.7	7.8
T0	4/25/22 23:00 R	Sonde	7.1	10.5	6.4	82.2	12.2
T2	4/25/22 23:00 R	Sonde	10.6	10.1	6.5	91.1	7.8
T0	4/25/22 23:10 R	Sonde	6.8	10.5	6.5	82.0	12.1
T2	4/25/22 23:10 R	Sonde	10.4	10.1	6.5	90.8	7.8
T0	4/25/22 23:20 R	Sonde	6.8	10.6	6.4	82.0	12.1
T2	4/25/22 23:20 R	Sonde	10.6	10.1	6.5	90.9	7.8
T0	4/25/22 23:30 R	Sonde	6.3	10.7	6.4	82.2	12.1
T2	4/25/22 23:30 R	Sonde	11.4	10.1	6.5	91.2	7.8
T0	4/25/22 23:40 R	Sonde	6.3	10.9	6.4	82.7	12.0
T2	4/25/22 23:40 R	Sonde	11.5	10.1	6.5	91.3	7.7
T0	4/25/22 23:50 R	Sonde	5.0	10.8	6.4	82.7	12.0
T2	4/25/22 23:50 R	Sonde	13.7	10.2	6.5	90.6	7.8

T0	4/26/22 0:00 R	Sonde	6.2	10.8	6.4	82.4	11.9
T2	4/26/22 0:00 R	Sonde	11.1	10.1	6.5	91.4	7.8
T0	4/26/22 0:10 R	Sonde	4.6	10.7	6.4	82.5	11.9
T2	4/26/22 0:10 R	Sonde	10.5	10.1	6.5	90.9	7.8
T0	4/26/22 0:20 R	Sonde	5.3	10.9	6.4	82.4	11.9
T2	4/26/22 0:20 R	Sonde	9.6	10.1	6.5	90.7	7.8
T0	4/26/22 0:30 R	Sonde	4.9	10.7	6.4	82.4	11.9
T2	4/26/22 0:30 R	Sonde	11.5	10.1	6.5	90.9	7.8
T0	4/26/22 0:40 R	Sonde	6.3	10.8	6.4	82.4	11.9
T2	4/26/22 0:40 R	Sonde	10.8	10.2	6.5	90.3	7.8
T0	4/26/22 0:50 R	Sonde	5.1	10.8	6.4	82.5	11.8
T2	4/26/22 0:50 R	Sonde	14.5	10.2	6.5	90.2	7.8
T0	4/26/22 1:00 R	Sonde	6.0	10.8	6.4	82.5	11.8
T2	4/26/22 1:00 R	Sonde	10.7	10.3	6.5	90.3	7.8
T0	4/26/22 1:10 R	Sonde	6.1	10.7	6.4	82.4	11.8
T2	4/26/22 1:10 R	Sonde	10.7	10.3	6.5	90.2	7.8
T0	4/26/22 1:20 R	Sonde	6.5	10.7	6.4	82.6	11.8
T2	4/26/22 1:20 R	Sonde	13.8	10.3	6.5	91.1	7.7
T0	4/26/22 1:30 R	Sonde	4.8	10.7	6.4	82.6	11.8
T2	4/26/22 1:30 R	Sonde	11.5	10.1	6.5	90.3	7.7
T0	4/26/22 1:40 R	Sonde	6.9	10.7	6.4	82.6	11.8
T2	4/26/22 1:40 R	Sonde	10.7	10.2	6.5	89.8	7.8
T0	4/26/22 1:50 R	Sonde	6.2	10.7	6.4	82.5	11.8
T2	4/26/22 1:50 R	Sonde	13.7	10.2	6.5	90.7	7.7
T0	4/26/22 2:00 R	Sonde	7.1	10.7	6.4	82.4	11.7
T2	4/26/22 2:00 R	Sonde	11.1	10.2	6.5	90.9	7.7
T0	4/26/22 2:10 R	Sonde	5.7	10.7	6.4	82.4	11.7
T2	4/26/22 2:10 R	Sonde	9.8	10.1	6.5	91.1	7.7
T0	4/26/22 2:20 R	Sonde	7.7	10.7	6.4	82.3	11.7
T2	4/26/22 2:20 R	Sonde	9.9	10.1	6.5	90.9	7.7
T0	4/26/22 2:30 R	Sonde	5.4	10.7	6.4	82.5	11.7
T2	4/26/22 2:30 R	Sonde	9.2	10.0	6.5	90.5	7.7
T0	4/26/22 2:40 R	Sonde	10.0	10.7	6.4	82.4	11.7
T2	4/26/22 2:40 R	Sonde	10.4	10.2	6.5	90.4	7.7
T0	4/26/22 2:50 R	Sonde	6.8	10.7	6.4	82.5	11.7
T2	4/26/22 2:50 R	Sonde	13.2	10.2	6.5	90.0	7.7
T0	4/26/22 3:00 R	Sonde	6.3	10.7	6.4	82.6	11.7
T2	4/26/22 3:00 R	Sonde	10.5	10.3	6.5	90.3	7.7
T0	4/26/22 3:10 R	Sonde	5.6	10.7	6.4	82.7	11.7
T2	4/26/22 3:10 R	Sonde	11.3	10.2	6.5	90.4	7.7
T0	4/26/22 3:20 R	Sonde	6.4	10.7	6.4	83.5	11.7
T2	4/26/22 3:20 R	Sonde	10.9	10.2	6.5	90.8	7.7
T0	4/26/22 3:30 R	Sonde	5.5	10.7	6.4	83.5	11.6
T2	4/26/22 3:30 R	Sonde	10.4	10.2	6.5	90.8	7.7
T0	4/26/22 3:40 R	Sonde	6.3	10.7	6.4	83.8	11.6
T2	4/26/22 3:40 R	Sonde	10.4	10.2	6.5	91.2	7.7
T0	4/26/22 3:50 R	Sonde	5.0	10.7	6.4	83.6	11.6

T2	4/26/22 3:50 R	Sonde	14.3	10.2	6.5	91.0	7.6
T0	4/26/22 4:00 R	Sonde	5.7	10.7	6.4	83.6	11.6
T2	4/26/22 4:00 R	Sonde	11.4	10.1	6.5	91.2	7.6
T0	4/26/22 4:10 R	Sonde	5.8	10.7	6.4	83.7	11.6
T2	4/26/22 4:10 R	Sonde	10.9	10.2	6.5	91.7	7.6
T0	4/26/22 4:20 R	Sonde	7.8	10.7	6.4	83.6	11.6
T2	4/26/22 4:20 R	Sonde	10.0	10.3	6.5	91.5	7.6
T0	4/26/22 4:30 R	Sonde	5.4	10.7	6.4	83.6	11.6
T2	4/26/22 4:30 R	Sonde	10.2	10.3	6.5	91.8	7.6
T0	4/26/22 4:40 R	Sonde	6.3	10.7	6.4	83.5	11.6
T2	4/26/22 4:40 R	Sonde	9.8	10.2	6.5	91.7	7.6
T0	4/26/22 4:50 R	Sonde	5.0	10.7	6.4	83.6	11.6
T2	4/26/22 4:50 R	Sonde	11.3	10.2	6.6	87.5	7.6
T0	4/26/22 5:00 R	Sonde	6.3	10.7	6.4	83.6	11.6
T2	4/26/22 5:00 R	Sonde	7.7	10.7	6.6	87.5	7.5
T0	4/26/22 5:10 R	Sonde	5.5	10.7	6.4	83.6	11.6
T2	4/26/22 5:10 R	Sonde	8.3	10.8	6.6	87.4	7.5
T0	4/26/22 5:20 R	Sonde	6.3	10.7	6.4	83.7	11.6
T2	4/26/22 5:20 R	Sonde	8.7	10.7	6.6	88.5	7.5
T0	4/26/22 5:30 R	Sonde	5.1	10.7	6.4	83.6	11.6
T2	4/26/22 5:30 R	Sonde	9.3	10.4	6.5	89.6	7.5
T0	4/26/22 5:40 R	Sonde	6.1	10.7	6.4	83.7	11.6
T2	4/26/22 5:40 R	Sonde	7.2	10.6	6.6	88.3	7.5
T0	4/26/22 5:50 R	Sonde	5.1	10.7	6.4	83.6	11.5
T2	4/26/22 5:50 R	Sonde	10.4	10.8	6.6	86.0	7.5
T0	4/26/22 6:00 R	Sonde	6.0	10.6	6.4	83.7	11.5
T2	4/26/22 6:00 R	Sonde	9.2	10.7	6.5	87.8	7.5
T0	4/26/22 6:10 R	Sonde	5.7	10.6	6.4	83.8	11.5
T2	4/26/22 6:10 R	Sonde	10.6	10.6	6.5	90.0	7.4
T0	4/26/22 6:20 R	Sonde	6.8	10.6	6.4	83.8	11.5
T2	4/26/22 6:20 R	Sonde	9.5	10.4	6.5	90.5	7.4
T0	4/26/22 6:30 R	Sonde	5.5	10.6	6.4	83.8	11.5
T2	4/26/22 6:30 R	Sonde	8.6	10.3	6.5	89.8	7.4
T0	4/26/22 6:40 R	Sonde	6.0	10.6	6.4	83.8	11.5
T2	4/26/22 6:40 R	Sonde	7.8	10.4	6.6	88.4	7.4
T0	4/26/22 6:50 R	Sonde	5.0	10.6	6.4	83.8	11.5
T2	4/26/22 6:50 R	Sonde	10.4	10.5	6.6	86.8	7.3
T0	4/26/22 7:00 R	Sonde	5.4	10.6	6.4	84.0	11.5
T2	4/26/22 7:00 R	Sonde	7.9	10.6	6.6	86.7	7.3
T0	4/26/22 7:10 R	Sonde	4.4	10.6	6.4	83.9	11.4
T2	4/26/22 7:10 R	Sonde	7.1	10.4	6.5	87.3	7.3
T0	4/26/22 7:20 R	Sonde	5.6	10.6	6.4	83.9	11.4
T2	4/26/22 7:20 R	Sonde	6.9	10.6	6.6	87.0	7.3
T0	4/26/22 7:30 R	Sonde	4.4	10.6	6.4	84.0	11.4
T2	4/26/22 7:30 R	Sonde	6.9	10.7	6.6	86.7	7.2
T0	4/26/22 7:40 R	Sonde	5.6	10.6	6.4	83.9	11.4
T2	4/26/22 7:40 R	Sonde	6.7	10.7	6.6	86.6	7.2

T0	4/26/22 7:50 R	Sonde	4.0	10.6	6.4	83.5	11.4	
T2	4/26/22 7:50 R	Sonde	9.3	10.7	6.6	86.4	7.2	
T0	4/26/22 8:00 R	Sonde	6.5	10.6	6.4	83.6	11.4	
T2	4/26/22 8:00 R	Sonde	7.1	10.6	6.6	86.7	7.2	
T0	4/26/22 8:10 R	Sonde	4.2	10.6	6.4	83.5	11.4	
T2	4/26/22 8:10 R	Sonde	6.8	10.6	6.6	86.4	7.2	
T0	4/26/22 8:20 R	Sonde	5.2	10.6	6.4	83.6	11.4	
T2	4/26/22 8:20 R	Sonde	7.0	10.6	6.6	86.4	7.2	
T0	4/26/22 8:30 R	Sonde	4.2	10.5	6.4	83.6	11.4	
T2	4/26/22 8:30 R	Sonde	7.1	10.6	6.6	86.6	7.2	
T0	4/26/22 8:40 R	Sonde	5.0	10.5	6.4	83.5	11.4	
T2	4/26/22 8:40 R	Sonde	7.2	10.6	6.6	86.8	7.1	
T0	4/26/22 8:50 R	Sonde	4.2	10.5	6.4	83.6	11.4	
T2	4/26/22 8:50 R	Sonde	8.7	10.6	6.6	86.9	7.1	
T0	4/26/22 9:00 R	Sonde	5.3	10.5	6.4	83.6	11.4	
T2	4/26/22 9:00 R	Sonde	6.8	10.6	6.5	86.7	7.1	
T0	4/26/22 9:10 R	Sonde	4.1	10.5	6.4	83.7	11.4	
T2	4/26/22 9:10 R	Sonde	6.8	10.6	6.6	86.6	7.1	
T0	4/26/22 9:20 R	Sonde	5.2	10.5	6.4	83.7	11.4	
T2	4/26/22 9:20 R	Sonde	6.5	10.6	6.6	86.3	7.1	
T0	4/26/22 9:30 R	Sonde	13.2	10.3	6.4		11.5	2.0
T2	4/26/22 9:30 R	Sonde	6.5	10.6	6.6	86.2	7.1	
T0	4/26/22 9:33 R	Manual	6.4	9.0	7.1	92.3	9.5	
T0	4/26/22 9:40 R	Sonde	3.4	10.5	6.5	82.8	11.4	
T2	4/26/22 9:40 R	Sonde	6.5	10.6	6.6	86.2	7.1	
T0	4/26/22 9:50 R	Sonde	5.4	10.5	6.4	83.1	11.4	
T2	4/26/22 9:50 R	Sonde	8.0	10.6	6.6	85.8	7.0	
T2	4/26/22 10:00 R	Sonde	6.2	10.6	6.6	85.9	7.1	
T2	4/26/22 10:10 R	Sonde	6.0	10.6	6.6	86.1	7.1	
T2	4/26/22 10:20 R	Sonde	5.8	10.6	6.6	86.1	7.1	
T0	4/26/22 10:30 R	Sonde	25.0	9.7	6.5	74.9	12.0	
T2	4/26/22 10:30 R	Sonde	5.9	10.6	6.6	86.0	7.1	
T0	4/26/22 10:40 R	Sonde	19.5	9.5	6.4	74.7	12.1	
T2	4/26/22 10:40 R	Sonde	6.1	10.6	6.6	85.8	7.0	
T0	4/26/22 10:50 R	Sonde	13.7	9.5	6.4	75.0	12.1	
T2	4/26/22 10:50 R	Sonde	7.9	10.6	6.6	85.5	7.0	
T0	4/26/22 11:00 R	Sonde	15.5	9.4	6.4	74.9	12.1	
T2	4/26/22 11:00 R	Sonde	6.0	10.6	6.6	85.5	7.1	
T0	4/26/22 11:10 R	Sonde	8.0	9.5	6.5	75.1	12.1	
T2	4/26/22 11:10 R	Sonde	5.8	10.7	6.6	85.7	7.1	
T0	4/26/22 11:20 R	Sonde	6.5	9.6	6.4	75.8	12.1	
T2	4/26/22 11:20 R	Sonde	4.9	10.7	6.6	85.5	7.1	
T0	4/26/22 11:30 R	Sonde	5.8	9.8	6.4	76.4	12.2	
T2	4/26/22 11:30 R	Sonde	5.7	10.6	6.6	85.7	7.1	
T0	4/26/22 11:32 R	Manual	6.7	9.0	7.0	86.2	9.5	
T1	4/26/22 11:38 R	Manual	8.2					
T0	4/26/22 11:40 R	Sonde	5.2	9.9	6.4	76.8	12.2	

T2	4/26/22 11:40 R	Sonde	5.4	10.6	6.6	85.5	7.1
T2	4/26/22 11:45 R	Manual	14.0	7.0	6.9	92.2	9.4
T0	4/26/22 11:50 R	Sonde	4.9	10.1	6.4	77.1	12.2
T2	4/26/22 11:50 R	Sonde	12.2	10.5	6.5	85.6	7.1
T3	4/26/22 11:54 R	Manual	14.1				
T4	4/26/22 11:58 R	Manual	11.3				
T0	4/26/22 12:00 R	Sonde	6.8	10.2	6.4	77.3	12.2
T2	4/26/22 12:00 R	Sonde	8.6	10.4	6.6	85.5	7.2
T5	4/26/22 12:07 R	Manual	14.4				
T0	4/26/22 12:10 R	Sonde	6.0	10.1	6.4	77.0	12.2
T2	4/26/22 12:10 R	Sonde	6.5	10.4	6.6	85.4	7.2
T0	4/26/22 12:20 R	Sonde	8.2	10.1	6.4	76.6	12.3
T2	4/26/22 12:20 R	Sonde	6.5	10.4	6.6	85.3	7.2
T0	4/26/22 12:30 R	Sonde	6.7	10.0	6.4	76.4	12.3
T2	4/26/22 12:30 R	Sonde	5.9	10.4	6.6	85.2	7.2
T0	4/26/22 12:40 R	Sonde	8.1	10.0	6.4	76.4	12.3
T2	4/26/22 12:40 R	Sonde	5.7	10.4	6.6	85.2	7.2
T0	4/26/22 12:50 R	Sonde	6.2	10.1	6.4	76.2	12.4
T2	4/26/22 12:50 R	Sonde	6.8	10.5	6.6	85.3	7.2
T0	4/26/22 13:00 R	Sonde	8.7	10.1	6.4	76.4	12.4
T2	4/26/22 13:00 R	Sonde	5.7	10.5	6.6	85.2	7.2
T0	4/26/22 13:10 R	Sonde	9.6	10.2	6.4	76.6	12.4
T2	4/26/22 13:10 R	Sonde	5.7	10.5	6.6	85.1	7.3
T0	4/26/22 13:20 R	Sonde	9.7	10.2	6.4	76.9	12.4
T2	4/26/22 13:20 R	Sonde	5.8	10.4	6.6	85.1	7.3
T0	4/26/22 13:30 R	Sonde	7.2	10.2	6.4	76.8	12.4
T2	4/26/22 13:30 R	Sonde	5.6	10.4	6.6	85.0	7.3
T0	4/26/22 13:40 R	Sonde	11.4	10.3	6.4	76.7	12.4
T2	4/26/22 13:40 R	Sonde	5.7	10.4	6.6	85.0	7.3
T0	4/26/22 13:50 R	Sonde	8.8	10.4	6.4	76.6	12.5
T2	4/26/22 13:50 R	Sonde	7.8	10.4	6.6	85.4	7.2
T0	4/26/22 14:00 R	Sonde	9.3	10.5	6.4	76.8	12.5
T2	4/26/22 14:00 R	Sonde	5.0	10.6	6.6	85.1	7.3
T0	4/26/22 14:10 R	Sonde	8.6	10.5	6.4	76.5	12.5
T2	4/26/22 14:10 R	Sonde	5.1	10.6	6.6	84.9	7.3
T0	4/26/22 14:20 R	Sonde	9.1	10.6	6.4	76.6	12.5
T2	4/26/22 14:20 R	Sonde	5.0	10.6	6.6	84.8	7.3
T0	4/26/22 14:30 R	Sonde	7.4	10.6	6.4	76.6	12.5
T2	4/26/22 14:30 R	Sonde	4.9	10.5	6.6	84.8	7.3
T0	4/26/22 14:40 R	Sonde	9.2	10.7	6.4	76.7	12.5
T2	4/26/22 14:40 R	Sonde	4.6	10.4	6.6	84.8	7.3
T0	4/26/22 14:50 R	Sonde	7.1	10.6	6.4	76.6	12.5
T2	4/26/22 14:50 R	Sonde	5.7	10.4	6.6	85.0	7.3
T0	4/26/22 15:00 R	Sonde	8.3	10.6	6.4	76.6	12.5
T2	4/26/22 15:00 R	Sonde	4.7	10.6	6.6	85.1	7.3
T0	4/26/22 15:10 R	Sonde	6.8	10.6	6.4	76.7	12.6
T2	4/26/22 15:10 R	Sonde	4.0	10.6	6.6	85.1	7.4

T0	4/26/22 15:20 R	Sonde	7.1	10.6	6.4	76.6	12.6
T2	4/26/22 15:20 R	Sonde	4.8	10.5	6.6	84.9	7.4
T0	4/26/22 15:30 R	Sonde	6.4	10.6	6.4	76.5	12.6
T2	4/26/22 15:30 R	Sonde	4.6	10.3	6.6	84.9	7.4
T0	4/26/22 15:40 R	Sonde	6.7	10.6	6.4	76.4	12.6
T2	4/26/22 15:40 R	Sonde	4.4	10.3	6.6	84.9	7.4
T0	4/26/22 15:50 R	Sonde	5.8	10.7	6.4	76.3	12.6
T2	4/26/22 15:50 R	Sonde	6.2	10.4	6.6	85.2	7.4
T0	4/26/22 16:00 R	Sonde	6.5	10.8	6.4	76.3	12.6
T2	4/26/22 16:00 R	Sonde	4.4	10.6	6.6	85.1	7.4
T0	4/26/22 16:10 R	Sonde	5.9	10.8	6.4	76.5	12.6
T2	4/26/22 16:10 R	Sonde	4.3	10.6	6.6	85.2	7.5
T0	4/26/22 16:20 R	Sonde	6.8	10.8	6.4	76.3	12.6
T2	4/26/22 16:20 R	Sonde	4.2	10.6	6.6	85.2	7.5
T0	4/26/22 16:30 R	Sonde	6.4	11.0	6.4	76.7	12.6
T2	4/26/22 16:30 R	Sonde	4.2	10.6	6.6	85.2	7.5
T0	4/26/22 16:40 R	Sonde	6.8	11.0	6.4	76.9	12.6
T2	4/26/22 16:40 R	Sonde	4.6	10.6	6.6	85.0	7.5
T0	4/26/22 16:50 R	Sonde	6.6	11.1	6.4	76.9	12.7
T2	4/26/22 16:50 R	Sonde	5.4	10.6	6.6	85.0	7.5
T0	4/26/22 17:00 R	Sonde	6.4	11.2	6.4	77.2	12.7
T2	4/26/22 17:00 R	Sonde	3.9	10.8	6.6	85.0	7.5
T0	4/26/22 17:10 R	Sonde	6.3	11.3	6.4	77.1	12.7
T2	4/26/22 17:10 R	Sonde	3.8	10.8	6.6	85.0	7.6
T0	4/26/22 17:20 R	Sonde	6.9	11.4	6.4	77.4	12.7
T2	4/26/22 17:20 R	Sonde	4.0	10.8	6.6	85.0	7.6
T0	4/26/22 17:30 R	Sonde	5.4	11.4	6.4	77.3	12.7
T2	4/26/22 17:30 R	Sonde	4.0	10.8	6.6	85.0	7.6
T0	4/26/22 17:40 R	Sonde	7.5	11.4	6.4	77.5	12.7
T2	4/26/22 17:40 R	Sonde	4.0	10.8	6.6	84.9	7.6
T0	4/26/22 17:50 R	Sonde	6.1	11.5	6.4	42.7	12.7
T2	4/26/22 17:50 R	Sonde	5.0	10.8	6.6	86.3	7.6
T0	4/26/22 18:00 R	Sonde	6.1	11.5	6.4	77.8	12.7
T2	4/26/22 18:00 R	Sonde	3.1	10.9	6.6	85.0	7.6
T0	4/26/22 18:10 R	Sonde	5.7	11.4	6.4	77.9	12.6
T2	4/26/22 18:10 R	Sonde	3.4	10.9	6.6	85.0	7.6
T0	4/26/22 18:20 R	Sonde	5.6	11.4	6.4	77.9	12.6
T2	4/26/22 18:20 R	Sonde	3.5	10.9	6.6	85.0	7.7
T0	4/26/22 18:30 R	Sonde	5.6	11.2	6.4	77.8	12.6
T2	4/26/22 18:30 R	Sonde	3.3	10.8	6.6	84.9	7.7
T0	4/26/22 18:40 R	Sonde	9.2	11.2	6.4	77.9	12.6
T2	4/26/22 18:40 R	Sonde	2.7	10.9	6.6	84.8	7.7
T0	4/26/22 18:50 R	Sonde	5.4	11.1	6.4	77.9	12.6
T2	4/26/22 18:50 R	Sonde	4.7	10.9	6.6	84.8	7.7
T0	4/26/22 19:00 R	Sonde	6.1	11.1	6.4	77.9	12.6
T2	4/26/22 19:00 R	Sonde	3.3	10.9	6.6	84.9	7.7
T0	4/26/22 19:10 R	Sonde	4.9	11.0	6.4	77.9	12.7

T2	4/26/22 19:10 R	Sonde	2.9	10.9	6.6	84.9	7.7
T0	4/26/22 19:20 R	Sonde	5.5	11.0	6.4	77.9	12.7
T2	4/26/22 19:20 R	Sonde	2.5	10.9	6.6	84.8	7.8
T0	4/26/22 19:30 R	Sonde	4.6	10.9	6.4	78.0	12.7
T2	4/26/22 19:30 R	Sonde	2.7	10.9	6.6	84.8	7.8
T0	4/26/22 19:40 R	Sonde	5.4	10.9	6.4	78.0	12.7
T2	4/26/22 19:40 R	Sonde	2.4	10.9	6.6	84.8	7.8
T0	4/26/22 19:50 R	Sonde	4.4	10.9	6.4	78.0	12.7
T2	4/26/22 19:50 R	Sonde	3.9	10.9	6.6	85.6	7.8
T0	4/26/22 20:00 R	Sonde	5.3	10.9	6.4	77.7	12.7
T2	4/26/22 20:00 R	Sonde	2.3	10.9	6.6	85.0	7.7
T0	4/26/22 20:10 R	Sonde	4.3	10.8	6.4	78.0	12.7
T2	4/26/22 20:10 R	Sonde	1.9	10.9	6.6	84.9	7.7
T0	4/26/22 20:20 R	Sonde	5.2	10.8	6.4	78.0	12.7
T2	4/26/22 20:20 R	Sonde	1.6	10.8	6.6	84.9	7.7
T0	4/26/22 20:30 R	Sonde	4.2	10.7	6.4	78.0	12.7
T2	4/26/22 20:30 R	Sonde	2.2	10.9	6.6	84.6	7.8
T0	4/26/22 20:40 R	Sonde	5.1	10.7	6.4	78.0	12.7
T2	4/26/22 20:40 R	Sonde	2.2	10.9	6.6	84.6	7.8
T0	4/26/22 20:50 R	Sonde	4.4	10.7	6.4	78.0	12.7
T2	4/26/22 20:50 R	Sonde	3.6	10.9	6.5	84.6	7.8
T0	4/26/22 21:00 R	Sonde	5.3	10.6	6.4	78.1	12.7
T2	4/26/22 21:00 R	Sonde	2.8	10.8	6.6	84.6	7.7
T0	4/26/22 21:10 R	Sonde	4.1	10.5	6.4	78.2	12.7
T2	4/26/22 21:10 R	Sonde	2.3	10.9	6.6	84.5	7.8
T0	4/26/22 21:20 R	Sonde	5.1	10.5	6.4	78.4	12.6
T2	4/26/22 21:20 R	Sonde	1.5	10.9	6.6	84.4	7.8
T0	4/26/22 21:30 R	Sonde	4.3	10.4	6.4	78.5	12.6
T2	4/26/22 21:30 R	Sonde	1.4	10.9	6.6	84.3	7.8
T0	4/26/22 21:40 R	Sonde	4.7	10.5	6.4	78.6	12.6
T2	4/26/22 21:40 R	Sonde	1.3	10.9	6.6	84.3	7.8
T0	4/26/22 21:50 R	Sonde	4.1	10.5	6.4	78.5	12.6
T2	4/26/22 21:50 R	Sonde	2.5	10.9	6.5	84.7	7.8
T0	4/26/22 22:00 R	Sonde	4.6	10.4	6.4	78.5	12.6
T2	4/26/22 22:00 R	Sonde	1.9	10.9	6.6	84.5	7.8
T0	4/26/22 22:10 R	Sonde	3.9	10.3	6.4	78.6	12.6
T2	4/26/22 22:10 R	Sonde	1.6	10.9	6.6	84.3	7.8
T0	4/26/22 22:20 R	Sonde	5.2	10.3	6.4	78.7	12.6
T2	4/26/22 22:20 R	Sonde	1.6	11.0	6.6	84.3	7.8
T0	4/26/22 22:30 R	Sonde	3.8	10.0	6.4	78.9	12.6
T2	4/26/22 22:30 R	Sonde	1.5	10.9	6.6	84.6	7.8
T0	4/26/22 22:40 R	Sonde	4.6	10.1	6.4	78.8	12.6
T2	4/26/22 22:40 R	Sonde	1.2	10.9	6.6	84.4	7.8
T0	4/26/22 22:50 R	Sonde	3.7	9.9	6.4	78.9	12.6
T2	4/26/22 22:50 R	Sonde	2.9	10.8	6.5	84.2	7.8
T0	4/26/22 23:00 R	Sonde	4.3	9.9	6.4	79.0	12.6
T2	4/26/22 23:00 R	Sonde	1.3	10.7	6.6	84.3	7.8

T0	4/26/22 23:10 R	Sonde	4.1	9.7	6.4	79.0	12.6
T2	4/26/22 23:10 R	Sonde	1.2	10.8	6.6	84.1	7.8
T0	4/26/22 23:20 R	Sonde	4.6	9.7	6.4	78.8	12.6
T2	4/26/22 23:20 R	Sonde	0.8	10.7	6.6	84.2	7.8
T0	4/26/22 23:30 R	Sonde	3.8	9.7	6.4	78.8	12.6
T2	4/26/22 23:30 R	Sonde	0.8	10.9	6.6	84.2	7.8
T0	4/26/22 23:40 R	Sonde	5.0	9.5	6.3	79.2	12.6
T2	4/26/22 23:40 R	Sonde	0.8	10.9	6.6	84.3	7.8
T0	4/26/22 23:50 R	Sonde	4.2	9.3	6.4	80.7	12.6
T2	4/26/22 23:50 R	Sonde	1.5	10.8	6.5	85.5	7.8
T0	4/27/22 0:00 R	Sonde	5.1	9.2	6.3	80.7	12.6
T2	4/27/22 0:00 R	Sonde	0.9	9.8	6.6	84.9	7.8
T0	4/27/22 0:10 R	Sonde	3.7	9.1	6.4	80.7	12.6
T2	4/27/22 0:10 R	Sonde	1.0	10.0	6.6	84.8	7.8
T0	4/27/22 0:20 R	Sonde	4.7	9.1	6.3	80.6	12.5
T2	4/27/22 0:20 R	Sonde	0.9	10.4	6.5	84.8	7.8
T0	4/27/22 0:30 R	Sonde	4.0	8.7	6.3	80.6	12.5
T2	4/27/22 0:30 R	Sonde	0.8	10.5	6.5	84.6	7.8
T0	4/27/22 0:40 R	Sonde	4.7	8.9	6.3	80.7	12.5
T2	4/27/22 0:40 R	Sonde	0.9	10.5	6.5	84.9	7.8
T0	4/27/22 0:50 R	Sonde	3.7	8.7	6.4	80.7	12.5
T2	4/27/22 0:50 R	Sonde	2.2	10.3	6.5	84.3	7.8
T0	4/27/22 1:00 R	Sonde	4.8	8.6	6.3	80.7	12.5
T2	4/27/22 1:00 R	Sonde	1.2	10.2	6.6	84.9	7.8
T0	4/27/22 1:10 R	Sonde	4.3	8.6	6.4	80.6	12.5
T2	4/27/22 1:10 R	Sonde	1.1	10.6	6.6	84.8	7.7
T0	4/27/22 1:20 R	Sonde	4.4	8.6	6.3	80.8	12.5
T2	4/27/22 1:20 R	Sonde	1.3	10.4	6.5	84.6	7.7
T0	4/27/22 1:30 R	Sonde	3.9	8.6	6.3	80.6	12.5
T2	4/27/22 1:30 R	Sonde	1.4	9.6	6.5	84.4	7.7
T0	4/27/22 1:40 R	Sonde	4.4	8.8	6.3	80.5	12.5
T2	4/27/22 1:40 R	Sonde	2.0	8.8	6.5	84.4	7.7
T0	4/27/22 1:50 R	Sonde	3.3	8.8	6.4	80.3	12.5
T2	4/27/22 1:50 R	Sonde	2.5	8.8	6.5	85.5	7.7
T0	4/27/22 2:00 R	Sonde	4.1	8.8	6.3	80.3	12.5
T2	4/27/22 2:00 R	Sonde	0.7	9.5	6.6	84.9	7.7
T0	4/27/22 2:10 R	Sonde	2.8	9.1	6.4	79.5	12.5
T2	4/27/22 2:10 R	Sonde	1.1	9.2	6.5	84.7	7.7
T0	4/27/22 2:20 R	Sonde	3.5	9.1	6.4	80.0	12.5
T2	4/27/22 2:20 R	Sonde	0.8	8.9	6.5	84.8	7.7
T0	4/27/22 2:30 R	Sonde	2.9	8.8	6.4	79.8	12.4
T2	4/27/22 2:30 R	Sonde	1.1	9.0	6.5	85.2	7.7
T0	4/27/22 2:40 R	Sonde	3.0	9.2	6.4	80.2	12.4
T2	4/27/22 2:40 R	Sonde	0.6	9.2	6.6	85.1	7.6
T0	4/27/22 2:50 R	Sonde	2.6	9.5	6.4	80.1	12.4
T2	4/27/22 2:50 R	Sonde	2.5	9.3	6.6	84.6	7.6
T0	4/27/22 3:00 R	Sonde	2.7	9.5	6.4	80.2	12.4

T2	4/27/22 3:00 R	Sonde	2.2	9.9	6.6	84.8	7.6
T0	4/27/22 3:10 R	Sonde	2.5	9.6	6.4	80.1	12.4
T2	4/27/22 3:10 R	Sonde	2.2	9.7	6.6	84.6	7.6
T0	4/27/22 3:20 R	Sonde	2.7	9.5	6.4	80.0	12.4
T2	4/27/22 3:20 R	Sonde	2.1	9.8	6.6	85.4	7.6
T0	4/27/22 3:30 R	Sonde	1.9	9.5	6.4	80.0	12.4
T2	4/27/22 3:30 R	Sonde	2.5	9.8	6.6	86.0	7.6
T0	4/27/22 3:40 R	Sonde	3.1	9.5	6.4	80.0	12.4
T2	4/27/22 3:40 R	Sonde	2.3	10.0	6.6	85.9	7.5
T0	4/27/22 3:50 R	Sonde	2.8	9.5	6.4	80.0	12.4
T2	4/27/22 3:50 R	Sonde	2.7	10.4	6.6	85.5	7.5
T0	4/27/22 4:00 R	Sonde	2.6	9.6	6.4	80.1	12.4
T2	4/27/22 4:00 R	Sonde	1.9	10.0	6.6	84.9	7.5
T0	4/27/22 4:10 R	Sonde	2.0	9.6	6.4	80.1	12.3
T2	4/27/22 4:10 R	Sonde	1.5	10.2	6.6	85.3	7.5
T0	4/27/22 4:20 R	Sonde	2.5	9.6	6.4	80.1	12.3
T2	4/27/22 4:20 R	Sonde	2.0	10.3	6.6	85.5	7.5
T0	4/27/22 4:30 R	Sonde	1.9	9.5	6.4	80.2	12.3
T2	4/27/22 4:30 R	Sonde	1.7	10.5	6.6	85.6	7.5
T0	4/27/22 4:40 R	Sonde	2.6	9.4	6.4	79.8	12.3
T2	4/27/22 4:40 R	Sonde	1.3	10.6	6.6	85.5	7.5
T0	4/27/22 4:50 R	Sonde	1.6	9.3	6.4	79.6	12.3
T2	4/27/22 4:50 R	Sonde	2.0	10.5	6.6	84.8	7.4
T0	4/27/22 5:00 R	Sonde	2.4	9.2	6.4	80.0	12.3
T2	4/27/22 5:00 R	Sonde	1.6	10.0	6.6	84.9	7.4
T0	4/27/22 5:10 R	Sonde	1.8	9.2	6.4	80.0	12.3
T2	4/27/22 5:10 R	Sonde	1.4	9.7	6.6	85.0	7.4
T0	4/27/22 5:20 R	Sonde	2.2	9.2	6.4	80.2	12.3
T2	4/27/22 5:20 R	Sonde	1.3	9.9	6.6	85.3	7.4
T0	4/27/22 5:30 R	Sonde	1.9	8.9	6.4	78.9	12.3
T2	4/27/22 5:30 R	Sonde	1.5	10.1	6.6	85.6	7.4
T0	4/27/22 5:40 R	Sonde	1.9	8.9	6.4	78.8	12.3
T2	4/27/22 5:40 R	Sonde	1.2	10.1	6.6	85.7	7.4
T0	4/27/22 5:50 R	Sonde	2.2	9.1	6.4	79.1	12.2
T2	4/27/22 5:50 R	Sonde	1.8	9.7	6.6	85.2	7.3
T0	4/27/22 6:00 R	Sonde	3.8	9.2	6.4	79.2	12.2
T2	4/27/22 6:00 R	Sonde	1.2	9.7	6.6	85.2	7.3
T0	4/27/22 6:10 R	Sonde	2.0	9.2	6.4	78.4	12.2
T2	4/27/22 6:10 R	Sonde	1.5	9.7	6.6	85.3	7.3
T0	4/27/22 6:20 R	Sonde	1.9	9.2	6.4	78.6	12.2
T2	4/27/22 6:20 R	Sonde	1.3	9.8	6.5	85.2	7.3
T0	4/27/22 6:30 R	Sonde	1.8	9.3	6.4	78.9	12.2
T2	4/27/22 6:30 R	Sonde	1.5	9.8	6.6	85.2	7.3
T0	4/27/22 6:40 R	Sonde	2.7	9.4	6.4	79.1	12.2
T2	4/27/22 6:40 R	Sonde	1.4	9.9	6.6	85.5	7.3
T0	4/27/22 6:50 R	Sonde	1.6	9.3	6.4	79.3	12.2
T2	4/27/22 6:50 R	Sonde	1.6	10.0	6.6	85.0	7.2

T0	4/27/22 7:00 R	Sonde	2.8	9.3	6.4	79.4	12.2	
T2	4/27/22 7:00 R	Sonde	1.5	9.9	6.6	85.1	7.3	
T0	4/27/22 7:10 R	Sonde	1.7	9.4	6.4	79.4	12.2	
T2	4/27/22 7:10 R	Sonde	1.5	9.7	6.5	85.1	7.3	
T0	4/27/22 7:20 R	Sonde	2.8	9.4	6.4	79.6	12.2	
T2	4/27/22 7:20 R	Sonde	1.2	9.6	6.5	85.2	7.2	
T0	4/27/22 7:30 R	Sonde	2.4	9.3	6.4	79.7	12.2	
T2	4/27/22 7:30 R	Sonde	1.4	9.8	6.5	85.3	7.2	
T0	4/27/22 7:40 R	Sonde	4.1	9.2	6.4	79.8	12.1	
T2	4/27/22 7:40 R	Sonde	1.1	9.6	6.5	85.1	7.2	
T0	4/27/22 7:50 R	Sonde	4.0	9.1	6.4	79.7	12.1	
T2	4/27/22 7:50 R	Sonde	1.9	9.8	6.6	85.6	7.2	
T0	4/27/22 8:00 R	Sonde		5.8	6.3	78.4	12.2	2.0
T2	4/27/22 8:00 R	Sonde	1.4	10.0	6.6	85.0	7.2	
T0	4/27/22 8:10 R	Sonde		5.2	6.2	76.7	12.2	2.0
T2	4/27/22 8:10 R	Sonde	1.2	10.0	6.6	85.0	7.2	
T0	4/27/22 8:20 R	Sonde		5.7	6.1	75.2	12.2	2.0
T2	4/27/22 8:20 R	Sonde	1.3	10.0	6.6	85.7	7.2	
T0	4/27/22 8:30 R	Sonde	677.1	6.0	6.2	74.5	12.2	
T2	4/27/22 8:30 R	Sonde	0.4	10.1	6.5	85.2	7.1	
T0	4/27/22 8:40 R	Sonde		5.8	6.2	73.5	12.2	2.0
T2	4/27/22 8:40 R	Sonde	1.2	10.1	6.5	85.1	7.1	
T0	4/27/22 8:50 R	Sonde	621.3	6.5	6.1	72.7	12.2	
T2	4/27/22 8:50 R	Sonde	1.0	10.1	6.6	85.1	7.1	
T0	4/27/22 9:00 R	Sonde		6.3	6.2	73.9	12.2	2.0
T2	4/27/22 9:00 R	Sonde	1.2	9.7	6.5	85.1	7.1	
T0	4/27/22 9:10 R	Sonde	424.2	6.3	6.1	73.1	12.2	
T2	4/27/22 9:10 R	Sonde	1.1	9.7	6.5	85.3	7.1	
T0	4/27/22 9:20 R	Sonde	992.7	6.2	6.1	73.1	12.2	
T2	4/27/22 9:20 R	Sonde	1.2	10.0	6.5	85.2	7.1	
T0	4/27/22 9:30 R	Sonde	377.3	6.4	6.1	72.6	12.2	
T2	4/27/22 9:30 R	Sonde	1.2	10.3	6.6	85.2	7.1	
T0	4/27/22 9:40 R	Sonde	812.1	6.4	6.1	73.6	12.2	
T2	4/27/22 9:40 R	Sonde	1.0	10.2	6.6	85.3	7.1	
T0	4/27/22 9:50 R	Sonde	268.1	6.3	6.1	72.5	12.2	
T2	4/27/22 9:50 R	Sonde	1.2	10.2	6.6	85.8	7.1	
T0	4/27/22 10:00 R	Sonde	556.1	6.3	6.1	70.1	12.2	
T2	4/27/22 10:00 R	Sonde	0.7	10.2	6.6	85.1	7.1	
T0	4/27/22 10:10 R	Sonde	278.2	6.4	6.1	72.8	12.2	
T2	4/27/22 10:10 R	Sonde	0.7	10.1	6.6	85.2	7.1	
T0	4/27/22 10:20 R	Sonde	421.6	6.9	6.2	75.1	12.2	
T2	4/27/22 10:20 R	Sonde	0.2	10.1	6.6	85.3	7.1	
T0	4/27/22 10:30 R	Sonde	216.4	7.3	6.2	74.1	12.3	
T2	4/27/22 10:30 R	Sonde	0.7	10.1	6.6	85.2	7.1	
T0	4/27/22 10:40 R	Sonde	289.3	7.2	6.2	75.0	12.3	
T2	4/27/22 10:40 R	Sonde	0.4	10.1	6.6	85.5	7.1	
T0	4/27/22 10:50 R	Sonde	150.0	7.2	6.2	74.7	12.3	

T2	4/27/22 10:50 R	Sonde	1.1	10.2	6.7	85.0	7.1	
T0	4/27/22 11:00 R	Sonde	347.7	7.3	6.2	74.7	12.3	
T2	4/27/22 11:00 R	Sonde	0.1	10.2	6.6	84.9	7.2	
T0	4/27/22 11:10 R	Sonde	157.3	7.3	6.2	73.8	12.3	
T2	4/27/22 11:10 R	Sonde	0.0	10.3	6.6	85.4	7.2	
T0	4/27/22 11:20 R	Sonde	309.8	7.4	6.2	74.3	12.4	
T2	4/27/22 11:20 R	Sonde	0.7	10.2	6.6	85.7	7.2	
T0	4/27/22 11:30 R	Sonde	150.2	7.5	6.2	74.0	12.4	
T2	4/27/22 11:30 R	Sonde	0.7	10.1	6.6	85.1	7.2	
T0	4/27/22 11:40 R	Sonde	232.8	7.5	6.2	74.7	12.4	
T2	4/27/22 11:40 R	Sonde	0.6	10.2	6.6	85.4	7.2	
T0	4/27/22 11:50 R	Sonde	122.8	7.4	6.2	74.5	12.4	
T2	4/27/22 11:50 R	Sonde	0.8	10.4	6.7	85.4	7.2	
T0	4/27/22 12:00 R	Sonde	206.1	7.5	6.2	74.7	12.5	
T2	4/27/22 12:00 R	Sonde	0.6	10.5	6.6	84.8	7.2	
T0	4/27/22 12:10 R	Sonde	128.7	7.2	6.2	74.3	12.6	
T2	4/27/22 12:10 R	Sonde	0.8	10.5	6.6	85.2	7.2	
T0	4/27/22 12:20 R	Sonde	7.1	9.9	6.5	77.7	12.9	
T2	4/27/22 12:20 R	Sonde	0.8	10.5	6.6	85.2	7.3	
T0	4/27/22 12:30 R	Sonde	3.1	10.0	6.5	76.3	13.2	
T2	4/27/22 12:30 R	Sonde	0.2	10.3	6.6	85.2	7.3	
T0	4/27/22 12:32 R	Manual	3.6	11.5	6.4	78.8	9.5	
T0	4/27/22 12:40 R	Sonde	2.8	9.9	6.5	76.4	13.4	
T2	4/27/22 12:40 R	Sonde	0.4	10.4	6.6	85.5	7.3	
T0	4/27/22 12:50 R	Sonde	3.5	10.0	6.5	76.5	13.5	
T2	4/27/22 12:50 R	Sonde	0.9	10.5	6.7	84.8	7.3	
T0	4/27/22 13:00 R	Sonde	3.6	10.0	6.5	76.6	13.6	
T2	4/27/22 13:00 R	Sonde	0.5	10.7	6.6	84.9	7.3	
T0	4/27/22 13:10 R	Sonde	2.2	10.1	6.5	76.9	13.9	
T2	4/27/22 13:10 R	Sonde	0.5	10.9	6.6	84.8	7.3	
T0	4/27/22 13:20 R	Sonde	2.2	10.1	6.4	77.2	14.0	
T2	4/27/22 13:20 R	Sonde	0.2	11.0	6.6	84.9	7.4	
T0	4/27/22 13:30 R	Sonde	2.6	10.2	6.5	77.3	14.2	
T2	4/27/22 13:30 R	Sonde	0.7	10.9	6.6	85.1	7.4	
T1	4/27/22 13:33 R	Manual	0.0					
T0	4/27/22 13:40 R	Sonde	2.1	10.2	6.5	77.4	14.3	
T2	4/27/22 13:40 R	Sonde	0.5	10.9	6.6	85.2	7.5	
T1	4/27/22 13:43 R	Manual	4.5					
T2	4/27/22 13:50 R	Manual	0.4	11.3	6.4	84.4	8.8	
T0	4/27/22 13:50 R	Sonde	2.3	10.2	6.4	77.4	14.3	
T2	4/27/22 13:50 R	Sonde		10.5	6.6	84.5	7.5	2.0
T0	4/27/22 14:00 R	Sonde	2.0	10.2	6.5	77.6	14.4	
T2	4/27/22 14:00 R	Sonde	3.6	10.6	6.6	84.5	7.5	
T0	4/27/22 14:10 R	Sonde	2.4	10.2	6.4	77.6	14.6	
T2	4/27/22 14:10 R	Sonde	2.5	10.5	6.6	84.5	7.5	
T0	4/27/22 14:20 R	Sonde	2.2	10.2	6.4	77.6	14.5	
T2	4/27/22 14:20 R	Sonde	2.2	10.6	6.6	84.6	7.4	

T0	4/27/22 14:30 R	Sonde	2.3	10.2	6.4	77.7	14.5
T2	4/27/22 14:30 R	Sonde	2.1	10.7	6.6	84.6	7.4
T0	4/27/22 14:40 R	Sonde	2.0	10.2	6.5	77.8	14.5
T2	4/27/22 14:40 R	Sonde	1.8	10.8	6.6	84.6	7.4
T0	4/27/22 14:50 R	Sonde	1.9	10.2	6.4	78.1	14.5
T2	4/27/22 14:50 R	Sonde	8.2	10.9	6.6	84.7	7.4
T0	4/27/22 15:00 R	Sonde	2.2	10.3	6.5	77.6	14.6
T2	4/27/22 15:00 R	Sonde	1.8	10.7	6.6	84.6	7.5
T0	4/27/22 15:10 R	Sonde	2.3	10.4	6.5	77.4	14.6
T2	4/27/22 15:10 R	Sonde	1.8	10.7	6.6	84.6	7.5
T0	4/27/22 15:20 R	Sonde	2.1	10.4	6.5	77.5	14.7
T2	4/27/22 15:20 R	Sonde	1.8	10.8	6.6	84.6	7.6
T0	4/27/22 15:30 R	Sonde	2.7	10.4	6.5	77.5	14.7
T2	4/27/22 15:30 R	Sonde	1.8	10.8	6.6	84.5	7.6
T0	4/27/22 15:40 R	Sonde	2.2	10.4	6.5	77.3	14.7
T2	4/27/22 15:40 R	Sonde	1.7	10.9	6.6	84.5	7.6
T0	4/27/22 15:50 R	Sonde	2.6	10.4	6.5	77.3	14.7
T2	4/27/22 15:50 R	Sonde	1.7	11.0	6.5	84.7	7.6
T0	4/27/22 16:00 R	Sonde	2.1	10.5	6.5	77.2	14.7
T2	4/27/22 16:00 R	Sonde	1.6	11.1	6.6	84.6	7.6
T0	4/27/22 16:10 R	Sonde	2.7	10.4	6.5	77.1	14.7
T2	4/27/22 16:10 R	Sonde	1.7	11.1	6.6	84.6	7.7
T0	4/27/22 16:20 R	Sonde	1.3	10.4	6.5	77.3	14.7
T2	4/27/22 16:20 R	Sonde	1.6	11.1	6.6	84.6	7.7
T0	4/27/22 16:30 R	Sonde	2.0	10.5	6.5	77.1	14.7
T2	4/27/22 16:30 R	Sonde	1.6	11.0	6.6	84.5	7.8
T0	4/27/22 16:40 R	Sonde	2.2	10.5	6.5	77.1	14.7
T2	4/27/22 16:40 R	Sonde	1.7	11.0	6.6	84.5	7.8
T0	4/27/22 16:50 R	Sonde	1.8	10.4	6.5	77.0	14.7
T2	4/27/22 16:50 R	Sonde	1.8	11.0	6.6	84.6	7.7
T0	4/27/22 17:00 R	Sonde	1.9	10.4	6.5	77.2	14.7
T2	4/27/22 17:00 R	Sonde	1.6	10.5	6.6	84.5	7.8
T0	4/27/22 17:10 R	Sonde	3.0	10.3	6.5	76.7	14.7
T2	4/27/22 17:10 R	Sonde	1.6	10.6	6.6	84.5	7.8
T0	4/27/22 17:20 R	Sonde	2.5	10.4	6.5	76.8	14.7
T2	4/27/22 17:20 R	Sonde	1.6	10.9	6.6	84.4	7.8
T0	4/27/22 17:30 R	Sonde	2.7	10.3	6.4	76.4	14.7
T2	4/27/22 17:30 R	Sonde	1.6	11.1	6.6	84.4	7.9
T0	4/27/22 17:40 R	Sonde	2.0	10.3	6.5	76.7	14.7
T2	4/27/22 17:40 R	Sonde	1.6	11.2	6.6	84.4	7.9
T0	4/27/22 17:50 R	Sonde	2.9	10.3	6.5	76.7	14.7
T2	4/27/22 17:50 R	Sonde	1.7	11.3	6.6	84.7	7.9
T0	4/27/22 18:00 R	Sonde	2.0	10.3	6.5	76.9	14.7
T2	4/27/22 18:00 R	Sonde	1.5	11.3	6.6	84.5	8.0
T0	4/27/22 18:10 R	Sonde	2.0	10.4	6.5	76.6	14.6
T2	4/27/22 18:10 R	Sonde	1.5	11.3	6.6	84.4	8.0
T0	4/27/22 18:20 R	Sonde	1.5	10.4	6.5	76.7	14.6

T2	4/27/22 18:20 R	Sonde	1.4	11.2	6.6	84.4	8.0
T0	4/27/22 18:30 R	Sonde	1.3	10.4	6.5	76.9	14.6
T2	4/27/22 18:30 R	Sonde	1.5	11.2	6.6	84.4	8.0
T0	4/27/22 18:40 R	Sonde	1.7	10.4	6.5	77.0	14.6
T2	4/27/22 18:40 R	Sonde	1.3	11.2	6.6	84.4	8.0
T0	4/27/22 18:50 R	Sonde	1.6	10.4	6.5	76.9	14.6
T2	4/27/22 18:50 R	Sonde	6.3	11.2	6.6	84.5	8.0
T0	4/27/22 19:00 R	Sonde	1.4	10.4	6.5	76.9	14.5
T2	4/27/22 19:00 R	Sonde	1.5	10.9	6.6	84.4	8.1
T0	4/27/22 19:10 R	Sonde	1.6	10.4	6.5	76.6	14.5
T2	4/27/22 19:10 R	Sonde	1.5	10.9	6.6	84.4	8.1
T0	4/27/22 19:20 R	Sonde	1.5	10.4	6.5	76.8	14.5
T2	4/27/22 19:20 R	Sonde	1.4	11.0	6.6	84.4	8.1
T0	4/27/22 19:30 R	Sonde	2.1	10.4	6.5	77.0	14.4
T2	4/27/22 19:30 R	Sonde	1.3	11.0	6.6	84.4	8.1
T0	4/27/22 19:40 R	Sonde	2.4	10.4	6.5	76.8	14.4
T2	4/27/22 19:40 R	Sonde	1.6	11.1	6.6	84.3	8.1
T0	4/27/22 19:50 R	Sonde	1.6	10.4	6.5	76.8	14.3
T2	4/27/22 19:50 R	Sonde	1.6	11.2	6.5	84.6	8.0
T0	4/27/22 20:00 R	Sonde	1.6	10.4	6.5	76.9	14.3
T2	4/27/22 20:00 R	Sonde	1.6	11.1	6.6	84.6	8.0
T0	4/27/22 20:10 R	Sonde	1.7	10.4	6.5	76.8	14.2
T2	4/27/22 20:10 R	Sonde	1.4	11.1	6.6	84.6	8.1
T0	4/27/22 20:20 R	Sonde	1.5	10.4	6.5	76.7	14.2
T2	4/27/22 20:20 R	Sonde	1.5	11.1	6.6	84.5	8.1
T0	4/27/22 20:20 R	Sonde	1.5	10.4	6.5	76.7	14.2
T2	4/27/22 20:20 R	Sonde	1.5	11.1	6.6	84.5	8.1
T0	4/27/22 20:30 R	Sonde	1.8	10.3	6.5	76.7	14.1
T2	4/27/22 20:30 R	Sonde	1.6	11.1	6.6	84.5	8.1
T0	4/27/22 20:40 R	Sonde	1.8	10.3	6.5	76.6	14.1
T2	4/27/22 20:40 R	Sonde	1.5	11.1	6.6	84.5	8.1
T0	4/27/22 20:50 R	Sonde	1.7	10.3	6.5	76.6	14.0
T2	4/27/22 20:50 R	Sonde	1.5	11.1	6.6	84.8	8.1
T0	4/27/22 21:00 R	Sonde	1.4	10.3	6.5	76.6	14.0
T2	4/27/22 21:00 R	Sonde	1.6	10.7	6.6	84.6	8.2
T0	4/27/22 21:10 R	Sonde	1.8	10.3	6.5	76.6	14.0
T2	4/27/22 21:10 R	Sonde	1.6	10.7	6.6	84.6	8.2
T0	4/27/22 21:20 R	Sonde	1.5	10.2	6.5	76.5	13.9
T2	4/27/22 21:20 R	Sonde	1.5	10.8	6.6	84.6	8.2
T0	4/27/22 21:30 R	Sonde	1.7	10.2	6.5	76.5	13.9
T2	4/27/22 21:30 R	Sonde	1.7	10.8	6.6	84.6	8.2
T0	4/27/22 21:40 R	Sonde	1.5	10.2	6.5	76.6	13.8
T2	4/27/22 21:40 R	Sonde	1.5	10.8	6.6	84.6	8.2
T0	4/27/22 21:50 R	Sonde	1.5	10.1	6.5	76.5	13.8
T2	4/27/22 21:50 R	Sonde	1.8	10.8	6.5	84.9	8.2
T0	4/27/22 22:00 R	Sonde	1.5	10.0	6.5	76.3	13.8
T2	4/27/22 22:00 R	Sonde	1.7	10.6	6.6	84.7	8.2
T0	4/27/22 22:10 R	Sonde	1.8	10.0	6.4	76.6	13.7
T2	4/27/22 22:10 R	Sonde	1.6	10.6	6.6	84.7	8.2

T0	4/27/22 22:20 R	Sonde	1.7	10.0	6.4	76.4	13.7
T2	4/27/22 22:20 R	Sonde	1.4	10.6	6.6	84.7	8.3
T0	4/27/22 22:30 R	Sonde	1.9	10.0	6.4	76.8	13.6
T2	4/27/22 22:30 R	Sonde	1.4	10.6	6.6	84.7	8.3
T0	4/27/22 22:40 R	Sonde	1.3	10.1	6.5	76.8	13.6
T2	4/27/22 22:40 R	Sonde	1.3	10.6	6.6	84.7	8.3
T0	4/27/22 22:50 R	Sonde	1.7	10.1	6.5	76.9	13.5
T2	4/27/22 22:50 R	Sonde	1.5	10.6	6.5	84.9	8.2
T0	4/27/22 23:00 R	Sonde	1.7	10.1	6.5	76.9	13.5
T2	4/27/22 23:00 R	Sonde	1.4	10.2	6.6	84.9	8.3
T0	4/27/22 23:10 R	Sonde	1.8	10.1	6.5	77.0	13.5
T2	4/27/22 23:10 R	Sonde	1.4	10.2	6.6	84.8	8.3
T0	4/27/22 23:20 R	Sonde	2.0	10.1	6.5	77.1	13.4
T2	4/27/22 23:20 R	Sonde	1.4	10.2	6.6	84.8	8.3
T0	4/27/22 23:30 R	Sonde	2.3	10.1	6.5	77.1	13.4
T2	4/27/22 23:30 R	Sonde	1.5	10.2	6.6	84.8	8.3
T0	4/27/22 23:40 R	Sonde	1.8	10.0	6.5	77.1	13.4
T2	4/27/22 23:40 R	Sonde	1.5	10.2	6.6	84.9	8.2
T0	4/27/22 23:50 R	Sonde	1.9	10.0	6.5	77.3	13.3
T2	4/27/22 23:50 R	Sonde	2.2	10.2	6.5	85.1	8.2
T0	4/28/22 0:00 R	Sonde	1.8	10.0	6.5	77.3	13.3
T2	4/28/22 0:00 R	Sonde	2.3	10.3	6.6	85.2	8.3
T0	4/28/22 0:10 R	Sonde	2.2	10.1	6.4	77.6	13.3
T2	4/28/22 0:10 R	Sonde	2.6	10.4	6.6	85.2	8.3
T0	4/28/22 0:20 R	Sonde	2.0	10.1	6.5	77.5	13.2
T2	4/28/22 0:20 R	Sonde	3.0	10.4	6.6	85.3	8.2
T0	4/28/22 0:30 R	Sonde	2.0	9.9	6.4	77.3	13.2
T2	4/28/22 0:30 R	Sonde	2.7	10.4	6.6	85.3	8.2
T0	4/28/22 0:40 R	Sonde	1.8	9.9	6.4	77.4	13.2
T2	4/28/22 0:40 R	Sonde	3.3	10.3	6.5	85.3	8.2
T0	4/28/22 0:50 R	Sonde	1.9	9.6	6.4	77.4	13.1
T2	4/28/22 0:50 R	Sonde	2.8	10.4	6.5	85.9	8.2
T0	4/28/22 1:00 R	Sonde	1.8	9.8	6.5	77.4	13.1
T2	4/28/22 1:00 R	Sonde	3.0	10.4	6.6	85.8	8.2
T0	4/28/22 1:10 R	Sonde	2.0	9.7	6.5	77.5	13.1
T2	4/28/22 1:10 R	Sonde	3.0	10.4	6.6	85.8	8.2
T0	4/28/22 1:20 R	Sonde	2.1	9.8	6.5	77.6	13.0
T2	4/28/22 1:20 R	Sonde	2.8	10.4	6.6	85.8	8.1
T0	4/28/22 1:30 R	Sonde	2.2	9.8	6.4	77.2	13.0
T2	4/28/22 1:30 R	Sonde	2.9	10.5	6.6	85.9	8.1
T0	4/28/22 1:40 R	Sonde	2.0	9.8	6.5	77.6	13.0
T2	4/28/22 1:40 R	Sonde	3.0	10.7	6.6	86.0	8.1
T0	4/28/22 1:50 R	Sonde	2.3	9.7	6.4	77.5	13.0
T2	4/28/22 1:50 R	Sonde	3.0	11.0	6.5	86.6	8.1
T0	4/28/22 2:00 R	Sonde	2.4	9.7	6.5	77.4	12.9
T2	4/28/22 2:00 R	Sonde	3.2	11.2	6.6	86.3	8.1
T0	4/28/22 2:10 R	Sonde	1.8	9.7	6.4	77.3	12.9

T2	4/28/22 2:10 R	Sonde	3.0	11.3	6.6	86.3	8.1
T0	4/28/22 2:20 R	Sonde	1.9	9.7	6.5	77.3	12.9
T2	4/28/22 2:20 R	Sonde	2.8	11.3	6.6	86.3	8.0
T0	4/28/22 2:30 R	Sonde	2.1	9.6	6.4	77.2	12.9
T2	4/28/22 2:30 R	Sonde	2.4	11.3	6.6	86.3	8.0
T0	4/28/22 2:40 R	Sonde	1.7	9.6	6.5	77.3	12.8
T2	4/28/22 2:40 R	Sonde	1.9	11.3	6.6	86.3	8.0
T0	4/28/22 2:50 R	Sonde	1.9	9.7	6.4	77.3	12.8
T2	4/28/22 2:50 R	Sonde	2.7	11.4	6.6	86.5	8.0
T0	4/28/22 3:00 R	Sonde	1.5	9.6	6.5	77.3	12.8
T2	4/28/22 3:00 R	Sonde	2.3	11.2	6.6	86.4	8.0
T0	4/28/22 3:10 R	Sonde	1.8	9.6	6.4	77.1	12.8
T2	4/28/22 3:10 R	Sonde	2.5	11.1	6.6	86.4	8.0
T0	4/28/22 3:20 R	Sonde	1.8	9.5	6.4	77.2	12.8
T2	4/28/22 3:20 R	Sonde	2.1	11.0	6.6	86.4	8.0
T0	4/28/22 3:30 R	Sonde	2.0	9.5	6.4	77.3	12.8
T2	4/28/22 3:30 R	Sonde	1.8	11.0	6.6	86.4	8.0
T0	4/28/22 3:40 R	Sonde	1.3	9.5	6.5	77.3	12.7
T2	4/28/22 3:40 R	Sonde	1.8	11.1	6.6	86.4	8.0
T0	4/28/22 3:50 R	Sonde	1.6	9.5	6.4	77.2	12.7
T2	4/28/22 3:50 R	Sonde	2.3	11.1	6.5	87.0	8.0
T0	4/28/22 4:00 R	Sonde	1.3	9.4	6.5	77.2	12.7
T2	4/28/22 4:00 R	Sonde	2.3	10.8	6.6	86.4	7.9
T0	4/28/22 4:10 R	Sonde	1.6	9.4	6.4	77.2	12.7
T2	4/28/22 4:10 R	Sonde	2.2	10.9	6.6	86.2	7.9
T0	4/28/22 4:20 R	Sonde	1.3	9.4	6.5	77.1	12.6
T2	4/28/22 4:20 R	Sonde	2.1	10.9	6.6	86.1	7.9
T0	4/28/22 4:30 R	Sonde	1.5	9.4	6.4	77.2	12.6
T2	4/28/22 4:30 R	Sonde	2.0	10.9	6.6	86.2	7.9
T0	4/28/22 4:40 R	Sonde	1.6	9.3	6.4	77.1	12.6
T2	4/28/22 4:40 R	Sonde	2.2	10.9	6.6	86.3	7.8
T0	4/28/22 4:50 R	Sonde	1.6	9.4	6.4	77.1	12.6
T2	4/28/22 4:50 R	Sonde	2.8	10.9	6.6	87.2	7.8
T0	4/28/22 5:00 R	Sonde	1.5	9.4	6.5	77.0	12.6
T2	4/28/22 5:00 R	Sonde	2.4	10.7	6.6	86.7	7.8
T0	4/28/22 5:10 R	Sonde	1.5	9.5	6.4	77.1	12.6
T2	4/28/22 5:10 R	Sonde	2.4	10.6	6.6	86.7	7.8
T0	4/28/22 5:20 R	Sonde	1.6	9.4	6.5	77.1	12.5
T2	4/28/22 5:20 R	Sonde	2.4	10.6	6.6	86.8	7.8
T0	4/28/22 5:30 R	Sonde	1.7	9.5	6.4	77.1	12.5
T2	4/28/22 5:30 R	Sonde	2.2	10.8	6.6	86.9	7.8
T0	4/28/22 5:40 R	Sonde	1.3	9.4	6.5	77.0	12.5
T2	4/28/22 5:40 R	Sonde	2.5	10.9	6.6	87.0	7.7
T0	4/28/22 5:50 R	Sonde	1.7	9.4	6.4	77.0	12.5
T2	4/28/22 5:50 R	Sonde	3.0	10.9	6.6	87.6	7.7
T0	4/28/22 6:00 R	Sonde	1.5	9.5	6.5	77.0	12.5
T2	4/28/22 6:00 R	Sonde	3.0	10.7	6.6	87.5	7.7

T0	4/28/22 6:10 R	Sonde	1.9	9.4	6.5	77.0	12.5
T2	4/28/22 6:10 R	Sonde	3.2	10.8	6.6	87.6	7.7
T0	4/28/22 6:20 R	Sonde	1.7	9.4	6.5	77.0	12.5
T2	4/28/22 6:20 R	Sonde	3.2	10.8	6.6	87.6	7.6
T0	4/28/22 6:30 R	Sonde	1.7	9.4	6.4	77.0	12.4
T2	4/28/22 6:30 R	Sonde	3.3	10.8	6.6	87.8	7.6
T0	4/28/22 6:40 R	Sonde	1.2	9.4	6.5	77.1	12.4
T2	4/28/22 6:40 R	Sonde	3.2	10.8	6.6	87.8	7.6
T0	4/28/22 6:50 R	Sonde	1.4	9.3	6.4	77.0	12.4
T2	4/28/22 6:50 R	Sonde	3.3	10.8	6.6	88.4	7.6
T0	4/28/22 7:00 R	Sonde	1.5	9.3	6.5	77.0	12.4
T2	4/28/22 7:00 R	Sonde	3.2	10.6	6.6	88.3	7.6
T0	4/28/22 7:10 R	Sonde	1.4	9.3	6.4	77.1	12.4
T2	4/28/22 7:10 R	Sonde	3.1	10.7	6.6	88.3	7.5
T0	4/28/22 7:20 R	Sonde	1.4	9.3	6.5	77.0	12.4
T2	4/28/22 7:20 R	Sonde	3.5	10.8	6.6	88.4	7.5
T0	4/28/22 7:30 R	Sonde	1.6	9.2	6.4	77.0	12.4
T2	4/28/22 7:30 R	Sonde	3.3	10.7	6.6	88.3	7.5
T0	4/28/22 7:40 R	Sonde	1.9	9.4	6.4	77.0	12.4
T2	4/28/22 7:40 R	Sonde	3.7	10.6	6.6	88.4	7.5
T0	4/28/22 7:50 R	Sonde	1.5	9.3	6.5	77.1	12.4
T2	4/28/22 7:50 R	Sonde	4.1	10.6	6.5	89.3	7.4
T0	4/28/22 8:00 R	Sonde	1.6	9.4	6.5	77.0	12.4
T2	4/28/22 8:00 R	Sonde	3.3	10.4	6.6	89.1	7.4
T0	4/28/22 8:10 R	Sonde	1.5	9.4	6.5	77.1	12.4
T2	4/28/22 8:10 R	Sonde	3.7	10.5	6.6	88.8	7.4
T0	4/28/22 8:20 R	Sonde	1.7	9.3	6.4	77.0	12.4
T2	4/28/22 8:20 R	Sonde	3.9	10.6	6.6	88.7	7.4
T0	4/28/22 8:30 R	Sonde	29.8	9.3	6.4	77.0	12.4
T2	4/28/22 8:30 R	Sonde	3.8	10.6	6.6	89.1	7.4
T0	4/28/22 8:40 R	Sonde	1.1	9.4	6.5	77.0	12.4
T2	4/28/22 8:40 R	Sonde	3.9	10.7	6.6	89.4	7.3
T0	4/28/22 8:45 R	Manual	2.2	9.4	6.5	77.0	12.4
T0	4/28/22 8:50 R	Sonde	1.6	9.4	6.5	76.7	12.4
T2	4/28/22 8:50 R	Sonde	3.6	10.8	6.6	90.0	7.3
T0	4/28/22 9:00 R	Sonde	1.7	9.4	6.5	77.0	12.4
T2	4/28/22 9:00 R	Sonde	3.5	10.6	6.6	89.7	7.3
T0	4/28/22 9:10 R	Sonde	1.8	9.5	6.5	77.0	12.4
T2	4/28/22 9:10 R	Sonde	4.2	10.8	6.7	89.8	7.3
T1	4/28/22 9:15 R	Manual	6.9	13.2	7.6	95.9	8.4
T0	4/28/22 9:20 R	Sonde	1.7	9.5	6.5	77.0	12.5
T2	4/28/22 9:20 R	Sonde	3.0	10.9	6.7	89.9	7.3
T2	4/28/22 9:21 R	Manual	4.4	10.8	6.6	90.0	7.3
T0	4/28/22 9:30 R	Sonde	1.4	9.5	6.5	77.0	12.5
T2	4/28/22 9:30 R	Sonde	3.5	10.5	6.6	88.9	7.3
T0	4/28/22 9:40 R	Sonde	1.7	9.6	6.4	76.9	12.5
T2	4/28/22 9:40 R	Sonde	3.4	10.4	6.6	88.8	7.3

T0	4/28/22 9:50 R	Sonde	1.7	9.6	6.5	77.0	12.5
T2	4/28/22 9:50 R	Sonde	3.8	10.6	6.6	90.4	7.2
T0	4/28/22 10:00 R	Sonde	1.5	9.6	6.5	77.0	12.5
T2	4/28/22 10:00 R	Sonde	3.4	10.5	6.7	90.1	7.2
T0	4/28/22 10:10 R	Sonde	1.7	9.6	6.4	77.0	12.5
T2	4/28/22 10:10 R	Sonde	3.6	10.5	6.7	90.1	7.2
T0	4/28/22 10:20 R	Sonde	1.7	9.6	6.5	77.1	12.6
T2	4/28/22 10:20 R	Sonde	3.6	10.8	6.7	90.1	7.2
T0	4/28/22 10:30 R	Sonde	1.7	9.6	6.5	77.1	12.8
T2	4/28/22 10:30 R	Sonde	3.6	10.9	6.7	90.1	7.2
T0	4/28/22 10:40 R	Sonde	1.6	9.6	6.5	77.1	12.8
T2	4/28/22 10:40 R	Sonde	3.3	11.0	6.7	90.2	7.2
T0	4/28/22 10:50 R	Sonde	1.9	9.7	6.5	77.3	12.7
T2	4/28/22 10:50 R	Sonde	3.6	11.0	6.6	90.7	7.2
T0	4/28/22 11:00 R	Sonde	1.7	9.7	6.5	77.2	12.8
T2	4/28/22 11:00 R	Sonde	3.0	10.8	6.7	90.4	7.2
T0	4/28/22 11:10 R	Sonde	2.0	9.7	6.5	77.3	12.8
T2	4/28/22 11:10 R	Sonde	2.8	10.8	6.7	90.3	7.2
T0	4/28/22 11:20 R	Sonde	2.7	9.6	6.5	77.5	12.8
T2	4/28/22 11:20 R	Sonde	2.8	10.9	6.7	90.2	7.2
T0	4/28/22 11:30 R	Sonde	2.8	9.7	6.4	77.6	13.0
T2	4/28/22 11:30 R	Sonde	2.7	10.9	6.7	90.3	7.2
T0	4/28/22 11:40 R	Sonde	2.2	9.8	6.5	77.6	13.0
T2	4/28/22 11:40 R	Sonde	2.9	11.0	6.7	90.2	7.2
T0	4/28/22 11:50 R	Sonde	2.4	9.7	6.4	77.6	13.1
T2	4/28/22 11:50 R	Sonde	3.5	11.0	6.6	90.7	7.2
T0	4/28/22 12:00 R	Sonde	1.7	9.8	6.5	77.4	13.2
T2	4/28/22 12:00 R	Sonde	2.9	10.7	6.7	90.2	7.3
T0	4/28/22 12:10 R	Sonde	2.4	9.9	6.4	77.6	13.2
T2	4/28/22 12:10 R	Sonde	2.9	10.6	6.7	90.3	7.3
T0	4/28/22 12:20 R	Sonde	2.4	10.2	6.5	77.5	13.3
T2	4/28/22 12:20 R	Sonde	2.7	10.5	6.7	89.9	7.3
T0	4/28/22 12:30 R	Sonde	2.0	10.0	6.4	77.5	13.4
T2	4/28/22 12:30 R	Sonde	2.5	10.4	6.7	89.2	7.3
T0	4/28/22 12:40 R	Sonde	2.2	10.2	6.5	77.4	13.6
T2	4/28/22 12:40 R	Sonde	2.2	10.4	6.7	89.0	7.4
T0	4/28/22 12:50 R	Sonde	2.4	10.3	6.5	77.6	13.7
T2	4/28/22 12:50 R	Sonde	3.8	10.5	6.6	90.3	7.4
T0	4/28/22 13:00 R	Sonde	2.3	10.4	6.5	77.5	13.8
T2	4/28/22 13:00 R	Sonde	2.9	10.0	6.6	90.1	7.4
T0	4/28/22 13:10 R	Sonde	2.9	10.4	6.4	77.6	13.8
T2	4/28/22 13:10 R	Sonde	2.5	10.1	6.6	89.6	7.4
T0	4/28/22 13:20 R	Sonde	2.3	10.5	6.5	77.5	14.0
T2	4/28/22 13:20 R	Sonde	3.0	10.0	6.6	89.6	7.4
T0	4/28/22 13:30 R	Sonde	2.7	10.5	6.5	77.6	14.1
T2	4/28/22 13:30 R	Sonde	1.8	9.6	6.6	89.2	7.5
T0	4/28/22 13:40 R	Sonde	2.3	10.7	6.5	77.3	14.2

T2	4/28/22 13:40 R	Sonde	1.7	9.4	6.6	89.0	7.5
T0	4/28/22 13:50 R	Sonde	2.3	10.4	6.5	77.4	14.3
T2	4/28/22 13:50 R	Sonde	2.6	9.1	6.5	90.5	7.5
T0	4/28/22 14:00 R	Sonde	2.2	10.3	6.5	77.5	14.3
T2	4/28/22 14:00 R	Sonde	2.1	7.9	6.6	89.5	7.6
T0	4/28/22 14:10 R	Sonde	2.2	10.3	6.5	77.4	14.3
T2	4/28/22 14:10 R	Sonde	1.7	7.7	6.6	89.3	7.6
T0	4/28/22 14:20 R	Sonde	1.7	10.2	6.5	77.5	14.4
T2	4/28/22 14:20 R	Sonde	1.3	7.4	6.6	89.0	7.6
T0	4/28/22 14:30 R	Sonde	1.6	9.9	6.4	77.5	14.6
T2	4/28/22 14:30 R	Sonde	1.4	6.6	6.6	88.8	7.6
T0	4/28/22 14:40 R	Sonde	1.6	9.8	6.5	77.4	14.8
T2	4/28/22 14:40 R	Sonde	1.3	6.1	6.6	88.6	7.6
T0	4/28/22 14:50 R	Sonde	1.7	9.9	6.4	77.7	14.8
T2	4/28/22 14:50 R	Sonde	2.3	5.9	6.5	89.8	7.6
T0	4/28/22 15:00 R	Sonde	2.0	9.9	6.5	77.5	14.9
T2	4/28/22 15:00 R	Sonde	3.7	8.3	6.6	89.6	7.7
T0	4/28/22 15:10 R	Sonde	1.6	10.1	6.5	77.5	14.9
T2	4/28/22 15:10 R	Sonde	2.9	8.4	6.6	89.5	7.7
T0	4/28/22 15:20 R	Sonde	2.3	10.2	6.5	77.6	14.9
T2	4/28/22 15:20 R	Sonde	2.6	8.4	6.7	89.6	7.7
T0	4/28/22 15:30 R	Sonde	2.4	10.4	6.5	77.6	14.8
T2	4/28/22 15:30 R	Sonde	6.7	8.4	6.6	89.6	7.7
T0	4/28/22 15:40 R	Sonde	1.2	10.3	6.5	77.6	14.9
T2	4/28/22 15:40 R	Sonde	6.6	8.3	6.7	89.6	7.7
T0	4/28/22 15:40 R	Sonde	1.2	10.3	6.5	77.6	14.9
T2	4/28/22 15:40 R	Sonde	6.6	8.3	6.7	89.6	7.7
T0	4/28/22 15:50 R	Sonde	1.9	10.4	6.5	77.7	14.9
T2	4/28/22 15:50 R	Sonde	2.9	8.4	6.6	90.1	7.8
T0	4/28/22 16:00 R	Sonde	2.5	10.3	6.5	77.6	15.1
T2	4/28/22 16:00 R	Sonde	2.5	9.3	6.7	89.8	7.9
T0	4/28/22 16:10 R	Sonde	1.7	10.4	6.5	77.6	15.0
T2	4/28/22 16:10 R	Sonde	2.9	9.6	6.7	89.7	7.9
T0	4/28/22 16:20 R	Sonde	1.3	10.3	6.5	77.7	15.1
T2	4/28/22 16:20 R	Sonde	3.1	9.8	6.7	89.7	7.9
T0	4/28/22 16:30 R	Sonde	2.1	10.3	6.5	77.7	15.1
T2	4/28/22 16:30 R	Sonde	3.0	9.9	6.7	89.7	7.9
T0	4/28/22 16:40 R	Sonde	2.0	10.2	6.5	77.6	15.1
T2	4/28/22 16:40 R	Sonde	3.0	10.1	6.7	89.6	8.0
T0	4/28/22 16:50 R	Sonde	1.5	10.4	6.5	77.7	15.1
T2	4/28/22 16:50 R	Sonde	2.6	10.3	6.6	89.8	8.0
T0	4/28/22 17:00 R	Sonde	1.4	10.2	6.5	77.6	15.1
T2	4/28/22 17:00 R	Sonde	3.1	10.8	6.7	89.7	8.0
T0	4/28/22 17:10 R	Sonde	1.6	10.2	6.5	77.5	15.0
T2	4/28/22 17:10 R	Sonde	2.8	10.8	6.7	89.7	8.0
T0	4/28/22 17:20 R	Sonde	1.7	10.2	6.4	77.6	15.1
T2	4/28/22 17:20 R	Sonde	2.7	10.8	6.7	89.6	8.1
T0	4/28/22 17:30 R	Sonde	1.3	10.2	6.5	77.9	15.1
T2	4/28/22 17:30 R	Sonde	2.8	10.8	6.7	89.6	8.1

T0	4/28/22 17:40 R	Sonde	1.4	10.1	6.5	77.8	15.1
T2	4/28/22 17:40 R	Sonde	2.9	10.8	6.7	89.6	8.1
T0	4/28/22 17:50 R	Sonde	1.9	10.2	6.5	77.8	14.9
T2	4/28/22 17:50 R	Sonde	2.8	10.8	6.6	89.8	8.1
T0	4/28/22 18:00 R	Sonde	1.2	10.2	6.5	77.9	15.0
T2	4/28/22 18:00 R	Sonde	2.5	10.8	6.7	89.7	8.1
T0	4/28/22 18:10 R	Sonde	1.6	10.1	6.5	77.7	15.0
T2	4/28/22 18:10 R	Sonde	3.2	10.8	6.7	89.7	8.1
T0	4/28/22 18:20 R	Sonde	1.5	10.0	6.5	77.6	15.0
T2	4/28/22 18:20 R	Sonde	2.9	10.9	6.7	89.7	8.2
T0	4/28/22 18:30 R	Sonde	1.3	10.1	6.5	77.8	14.9
T2	4/28/22 18:30 R	Sonde	2.7	10.8	6.7	89.6	8.2
T0	4/28/22 18:40 R	Sonde	0.5	10.1	6.5	77.8	14.9
T2	4/28/22 18:40 R	Sonde	2.7	10.9	6.7	89.6	8.2
T0	4/28/22 18:50 R	Sonde	1.2	10.0	6.5	77.7	14.9
T2	4/28/22 18:50 R	Sonde	2.6	10.9	6.6	89.7	8.2
T0	4/28/22 19:00 R	Sonde	0.8	10.0	6.5	77.8	14.9
T2	4/28/22 19:00 R	Sonde	2.8	10.9	6.7	89.6	8.2
T0	4/28/22 19:10 R	Sonde	1.1	10.0	6.5	77.7	14.8
T2	4/28/22 19:10 R	Sonde	2.7	10.9	6.7	89.6	8.3
T0	4/28/22 19:20 R	Sonde	0.5	9.9	6.5	77.5	14.8
T2	4/28/22 19:20 R	Sonde	2.5	10.9	6.7	89.5	8.3
T0	4/28/22 19:30 R	Sonde	0.9	9.9	6.5	77.7	14.8
T2	4/28/22 19:30 R	Sonde	2.6	10.9	6.7	89.5	8.3
T0	4/28/22 19:40 R	Sonde	0.6	10.0	6.5	77.6	14.8
T2	4/28/22 19:40 R	Sonde	2.5	10.9	6.7	89.5	8.3
T0	4/28/22 19:50 R	Sonde	0.9	9.9	6.5	77.5	14.7
T2	4/28/22 19:50 R	Sonde	2.8	10.9	6.6	89.8	8.3
T0	4/28/22 20:00 R	Sonde	0.4	9.9	6.5	77.6	14.7
T2	4/28/22 20:00 R	Sonde	2.5	10.3	6.7	89.6	8.3
T0	4/28/22 20:10 R	Sonde	0.4	9.9	6.5	77.6	14.6
T2	4/28/22 20:10 R	Sonde	2.4	10.2	6.6	89.6	8.4
T0	4/28/22 20:20 R	Sonde	0.5	9.9	6.5	77.5	14.6
T2	4/28/22 20:20 R	Sonde	2.4	10.3	6.6	89.5	8.4
T0	4/28/22 20:30 R	Sonde	0.8	9.9	6.5	77.5	14.6
T2	4/28/22 20:30 R	Sonde	2.5	10.4	6.6	89.5	8.4
T0	4/28/22 20:40 R	Sonde	0.5	9.9	6.5	77.4	14.5
T2	4/28/22 20:40 R	Sonde	2.3	10.4	6.6	89.5	8.4
T0	4/28/22 20:50 R	Sonde	1.1	9.9	6.5	77.5	14.5
T2	4/28/22 20:50 R	Sonde	2.6	10.5	6.6	89.5	8.4
T0	4/28/22 21:00 R	Sonde	0.3	9.9	6.5	77.4	14.4
T2	4/28/22 21:00 R	Sonde	2.7	10.0	6.6	89.6	8.4
T0	4/28/22 21:10 R	Sonde	0.7	9.9	6.5	77.5	14.4
T2	4/28/22 21:10 R	Sonde	2.9	10.0	6.6	89.6	8.5
T0	4/28/22 21:20 R	Sonde	0.8	9.9	6.5	77.4	14.3
T2	4/28/22 21:20 R	Sonde	2.1	10.0	6.6	89.6	8.5
T0	4/28/22 21:30 R	Sonde	0.5	9.9	6.5	77.4	14.3

T2	4/28/22 21:30 R	Sonde	3.0	10.0	6.6	89.6	8.5
T0	4/28/22 21:40 R	Sonde	0.7	9.9	6.5	77.5	14.3
T2	4/28/22 21:40 R	Sonde	3.0	10.0	6.6	89.6	8.5
T0	4/28/22 21:50 R	Sonde	0.6	9.9	6.5	77.4	14.2
T2	4/28/22 21:50 R	Sonde	3.2	10.0	6.5	89.8	8.5
T0	4/28/22 22:00 R	Sonde	0.8	9.8	6.5	77.6	14.2
T2	4/28/22 22:00 R	Sonde	3.2	9.6	6.6	89.7	8.5
T0	4/28/22 22:10 R	Sonde	1.1	9.8	6.5	77.4	14.1
T2	4/28/22 22:10 R	Sonde	2.8	9.6	6.6	89.7	8.5
T0	4/28/22 22:20 R	Sonde	0.8	9.9	6.5	77.4	14.1
T2	4/28/22 22:20 R	Sonde	2.9	9.6	6.6	89.7	8.6
T0	4/28/22 22:30 R	Sonde	1.0	9.9	6.5	77.5	14.0
T2	4/28/22 22:30 R	Sonde	2.6	9.5	6.6	89.7	8.6
T0	4/28/22 22:40 R	Sonde	0.9	9.9	6.5	77.6	14.0
T2	4/28/22 22:40 R	Sonde	3.7	9.5	6.6	89.7	8.6
T0	4/28/22 22:50 R	Sonde	1.2	9.9	6.5	77.5	13.9
T2	4/28/22 22:50 R	Sonde	2.5	9.5	6.5	89.9	8.6
T0	4/28/22 23:00 R	Sonde	1.1	9.8	6.5	77.7	13.9
T2	4/28/22 23:00 R	Sonde	3.0	9.5	6.6	89.8	8.6
T0	4/28/22 23:10 R	Sonde	1.1	9.8	6.5	77.6	13.8
T2	4/28/22 23:10 R	Sonde	3.1	9.5	6.6	89.8	8.6
T0	4/28/22 23:20 R	Sonde	0.8	9.8	6.5	77.6	13.8
T2	4/28/22 23:20 R	Sonde	2.6	9.4	6.6	89.8	8.6
T0	4/28/22 23:30 R	Sonde	1.2	9.8	6.5	77.6	13.8
T2	4/28/22 23:30 R	Sonde	2.4	9.4	6.6	89.8	8.6
T0	4/28/22 23:40 R	Sonde	0.9	9.8	6.5	77.6	13.7
T2	4/28/22 23:40 R	Sonde	2.1	9.4	6.6	89.8	8.6
T0	4/28/22 23:50 R	Sonde	1.1	9.7	6.5	77.8	13.7
T2	4/28/22 23:50 R	Sonde	2.5	9.4	6.5	90.1	8.6
T0	4/29/22 0:00 R	Sonde	1.2	9.7	6.5	77.8	13.6
T2	4/29/22 0:00 R	Sonde	2.8	8.7	6.6	90.0	8.6
T0	4/29/22 0:10 R	Sonde	1.5	9.8	6.4	78.0	13.6
T2	4/29/22 0:10 R	Sonde	2.7	8.7	6.6	90.0	8.6
T0	4/29/22 0:20 R	Sonde	1.4	9.8	6.5	77.9	13.6
T2	4/29/22 0:20 R	Sonde	2.2	8.7	6.6	90.0	8.6
T0	4/29/22 0:30 R	Sonde	2.1	9.7	6.4	78.3	13.5
T2	4/29/22 0:30 R	Sonde	2.0	8.7	6.6	90.0	8.6
T0	4/29/22 0:40 R	Sonde	2.3	9.7	6.5	78.3	13.5
T2	4/29/22 0:40 R	Sonde	1.9	8.7	6.6	90.0	8.6
T0	4/29/22 0:50 R	Sonde	2.4	9.8	6.4	78.6	13.4
T2	4/29/22 0:50 R	Sonde	1.9	8.5	6.5	90.4	8.6
T0	4/29/22 1:00 R	Sonde	2.2	9.9	6.5	78.5	13.4
T2	4/29/22 1:00 R	Sonde	2.2	8.5	6.5	90.1	8.6
T0	4/29/22 1:10 R	Sonde	2.6	9.8	6.4	78.7	13.4
T2	4/29/22 1:10 R	Sonde	2.2	8.5	6.5	90.1	8.6
T0	4/29/22 1:20 R	Sonde	2.0	9.8	6.4	78.6	13.4
T2	4/29/22 1:20 R	Sonde	1.9	8.5	6.5	90.1	8.6

T0	4/29/22 1:30 R	Sonde	2.5	9.8	6.4	78.6	13.3
T2	4/29/22 1:30 R	Sonde	1.8	8.5	6.5	90.1	8.6
T0	4/29/22 1:40 R	Sonde	2.3	9.6	6.4	78.7	13.3
T2	4/29/22 1:40 R	Sonde	2.1	8.4	6.5	90.1	8.6
T0	4/29/22 1:50 R	Sonde	1.9	9.6	6.4	78.7	13.2
T2	4/29/22 1:50 R	Sonde	2.3	8.2	6.5	90.3	8.5
T0	4/29/22 2:00 R	Sonde	2.4	9.4	6.4	78.7	13.2
T2	4/29/22 2:00 R	Sonde	2.2	7.5	6.6	90.4	8.5
T0	4/29/22 2:10 R	Sonde	2.4	9.4	6.4	78.5	13.2
T2	4/29/22 2:10 R	Sonde	2.0	7.6	6.5	90.4	8.5
T0	4/29/22 2:20 R	Sonde	2.1	9.3	6.4	78.6	13.2
T2	4/29/22 2:20 R	Sonde	2.1	7.6	6.5	90.3	8.5
T0	4/29/22 2:30 R	Sonde	2.2	9.3	6.4	78.2	13.2
T2	4/29/22 2:30 R	Sonde	2.0	7.4	6.6	90.3	8.5
T0	4/29/22 2:40 R	Sonde	1.8	9.5	6.4	78.2	13.1
T2	4/29/22 2:40 R	Sonde	2.5	7.2	6.6	90.2	8.5
T0	4/29/22 2:50 R	Sonde	2.1	9.4	6.4	78.3	13.1
T2	4/29/22 2:50 R	Sonde	2.7	7.1	6.5	90.4	8.5
T0	4/29/22 3:00 R	Sonde	1.6	9.4	6.5	78.3	13.1
T2	4/29/22 3:00 R	Sonde	3.8	8.7	6.5	90.1	8.5
T0	4/29/22 3:10 R	Sonde	1.9	9.3	6.4	78.4	13.0
T2	4/29/22 3:10 R	Sonde	2.6	8.8	6.5	90.0	8.5
T0	4/29/22 3:20 R	Sonde	1.8	9.3	6.5	78.3	13.0
T2	4/29/22 3:20 R	Sonde	2.7	8.5	6.6	90.0	8.5
T0	4/29/22 3:30 R	Sonde	1.9	9.2	6.4	78.5	13.0
T2	4/29/22 3:30 R	Sonde	2.2	8.2	6.6	90.0	8.4
T0	4/29/22 3:40 R	Sonde	1.9	9.2	6.4	77.9	12.9
T2	4/29/22 3:40 R	Sonde	2.3	8.0	6.6	90.1	8.4
T0	4/29/22 3:50 R	Sonde	2.2	9.2	6.4	78.3	12.9
T2	4/29/22 3:50 R	Sonde	3.8	7.6	6.5	90.6	8.4
T0	4/29/22 4:00 R	Sonde	2.2	9.0	6.5	78.3	12.9
T2	4/29/22 4:00 R	Sonde	2.8	7.2	6.6	90.2	8.4
T0	4/29/22 4:10 R	Sonde	1.8	9.0	6.4	78.1	12.8
T2	4/29/22 4:10 R	Sonde	2.5	6.9	6.6	90.2	8.4
T0	4/29/22 4:20 R	Sonde	2.0	9.1	6.4	78.1	12.8
T2	4/29/22 4:20 R	Sonde	2.2	6.6	6.5	90.4	8.4
T0	4/29/22 4:30 R	Sonde	2.0	9.1	6.4	78.2	12.8
T2	4/29/22 4:30 R	Sonde	2.1	6.7	6.5	90.3	8.3
T0	4/29/22 4:40 R	Sonde	1.2	9.1	6.5	78.3	12.7
T2	4/29/22 4:40 R	Sonde	2.4	7.0	6.6	90.1	8.3
T0	4/29/22 4:50 R	Sonde	1.8	9.1	6.4	78.3	12.7
T2	4/29/22 4:50 R	Sonde	4.8	7.5	6.5	89.8	8.3
T0	4/29/22 5:00 R	Sonde	1.8	9.1	6.4	78.3	12.7
T2	4/29/22 5:00 R	Sonde	3.7	9.3	6.6	89.8	8.2
T0	4/29/22 5:10 R	Sonde	1.8	9.0	6.4	78.2	12.6
T2	4/29/22 5:10 R	Sonde	3.6	9.7	6.7	89.5	8.2
T0	4/29/22 5:20 R	Sonde	1.5	9.0	6.4	78.3	12.6

T2	4/29/22 5:20 R	Sonde	3.6	10.0	6.7	89.5	8.2
T0	4/29/22 5:30 R	Sonde	1.7	9.0	6.4	78.2	12.5
T2	4/29/22 5:30 R	Sonde	4.5	10.3	6.7	89.4	8.1
T0	4/29/22 5:40 R	Sonde	3.2	9.0	6.5	78.2	12.5
T2	4/29/22 5:40 R	Sonde	3.5	10.4	6.7	89.4	8.1
T0	4/29/22 5:50 R	Sonde	1.6	9.0	6.4	78.1	12.5
T2	4/29/22 5:50 R	Sonde	4.9	10.3	6.6	89.7	8.1
T0	4/29/22 6:00 R	Sonde	1.6	9.0	6.5	78.1	12.4
T2	4/29/22 6:00 R	Sonde	4.3	10.1	6.6	89.5	8.1
T0	4/29/22 6:10 R	Sonde	2.2	8.9	6.4	78.0	12.4
T2	4/29/22 6:10 R	Sonde	4.1	10.2	6.6	89.5	8.0
T0	4/29/22 6:20 R	Sonde	1.8	9.0	6.5	78.0	12.3
T2	4/29/22 6:20 R	Sonde	3.5	10.4	6.6	89.5	8.0
T0	4/29/22 6:30 R	Sonde	1.3	9.1	6.4	78.3	12.3
T2	4/29/22 6:30 R	Sonde	3.8	10.5	6.7	89.4	8.0
T0	4/29/22 6:40 R	Sonde	1.2	9.0	6.5	78.0	12.3
T2	4/29/22 6:40 R	Sonde	3.9	10.5	6.7	89.4	7.9
T0	4/29/22 6:50 R	Sonde	2.4	9.1	6.4	78.3	12.3
T2	4/29/22 6:50 R	Sonde	4.6	10.7	6.6	89.8	7.9
T0	4/29/22 7:00 R	Sonde	1.6	9.1	6.5	78.2	12.2
T2	4/29/22 7:00 R	Sonde	4.0	10.5	6.7	89.5	7.9
T0	4/29/22 7:10 R	Sonde	1.6	9.0	6.4	78.2	12.2
T2	4/29/22 7:10 R	Sonde	2.4	10.5	6.6	89.4	7.9
T0	4/29/22 7:20 R	Sonde	1.7	9.0	6.5	78.0	12.2
T2	4/29/22 7:20 R	Sonde	2.2	10.5	6.6	89.4	7.9
T0	4/29/22 7:20 R	Sonde	1.7	9.0	6.5	78.0	12.2
T2	4/29/22 7:20 R	Sonde	2.2	10.5	6.6	89.4	7.9
T0	4/29/22 7:30 R	Sonde	1.7	8.9	6.4	78.2	12.2
T2	4/29/22 7:30 R	Sonde	2.8	10.4	6.6	89.5	7.8
T0	4/29/22 7:40 R	Sonde	1.9	9.1	6.5	78.0	12.2
T2	4/29/22 7:40 R	Sonde	3.2	10.3	6.6	89.4	7.8
T0	4/29/22 7:50 R	Sonde	1.9	9.2	6.4	77.9	12.2
T2	4/29/22 7:50 R	Sonde	4.9	10.3	6.6	89.4	7.8
T0	4/29/22 8:00 R	Sonde	1.6	9.2	6.5	77.8	12.2
T2	4/29/22 8:00 R	Sonde	3.6	10.1	6.6	89.4	7.8
T0	4/29/22 8:10 R	Sonde	1.6	9.2	6.4	77.9	12.2
T2	4/29/22 8:10 R	Sonde	2.7	9.9	6.6	89.4	7.7
T0	4/29/22 8:20 R	Sonde	1.6	9.2	6.5	77.7	12.2
T2	4/29/22 8:20 R	Sonde	2.9	10.0	6.6	89.4	7.7
T0	4/29/22 8:30 R	Sonde	1.5	9.2	6.4	77.7	12.2
T2	4/29/22 8:30 R	Sonde	3.3	10.2	6.6	89.3	7.7
T0	4/29/22 8:40 R	Sonde	1.7	9.2	6.5	77.7	12.2
T2	4/29/22 8:40 R	Sonde	3.7	10.0	6.6	89.4	7.7
T0	4/29/22 8:50 R	Sonde	1.8	9.1	6.4	77.6	12.2
T2	4/29/22 8:50 R	Sonde	4.2	10.3	6.6	89.7	7.6
T0	4/29/22 9:00 R	Sonde	1.9	9.1	6.5	77.6	12.3
T2	4/29/22 9:00 R	Sonde	3.6	10.1	6.7	89.4	7.6
T0	4/29/22 9:10 R	Sonde	1.5	9.1	6.5	77.6	12.3
T2	4/29/22 9:10 R	Sonde	3.8	10.2	6.6	89.4	7.6

T0	4/29/22 9:20 R	Sonde	1.3	9.2	6.5	77.6	12.4
T2	4/29/22 9:20 R	Sonde	4.1	10.2	6.6	89.3	7.5
T0	4/29/22 9:30 R	Sonde	2.0	9.2	6.5	77.7	12.4
T2	4/29/22 9:30 R	Sonde	3.9	10.2	6.6	89.3	7.5
T0	4/29/22 9:40 R	Sonde	1.7	9.3	6.5	77.7	12.5
T2	4/29/22 9:40 R	Sonde	2.6	10.2	6.6	89.3	7.6
T0	4/29/22 9:50 R	Sonde	1.8	9.5	6.4	78.1	12.4
T2	4/29/22 9:50 R	Sonde	4.6	10.1	6.7	89.3	7.5
T0	4/29/22 10:00 R	Sonde	1.8	9.3	6.5	77.8	12.4
T2	4/29/22 10:00 R	Sonde	3.2	9.9	6.6	89.2	7.5
T0	4/29/22 10:10 R	Sonde	2.0	9.6	6.4	78.2	12.4
T2	4/29/22 10:10 R	Sonde	3.7	10.0	6.6	89.2	7.5
T0	4/29/22 10:20 R	Sonde	1.9	9.3	6.5	78.0	12.5
T2	4/29/22 10:20 R	Sonde	4.0	10.2	6.6	89.1	7.5
T0	4/29/22 10:30 R	Sonde	2.9	9.3	6.4	78.7	12.6
T2	4/29/22 10:30 R	Sonde	2.5	10.1	6.6	89.1	7.5
T0	4/29/22 10:40 R	Sonde	2.6	9.8	6.5	79.0	12.7
T2	4/29/22 10:40 R	Sonde	2.8	10.1	6.6	89.1	7.5
T0	4/29/22 10:50 R	Sonde	3.4	9.7	6.4	79.2	12.6
T2	4/29/22 10:50 R	Sonde	3.8	10.2	6.6	89.2	7.4
T0	4/29/22 11:00 R	Sonde	1.8	9.4	6.5	78.0	12.6
T2	4/29/22 11:00 R	Sonde	2.6	10.2	6.7	89.1	7.4
T0	4/29/22 11:10 R	Sonde	2.5	9.3	6.4	78.4	12.6
T2	4/29/22 11:10 R	Sonde	3.1	10.2	6.6	89.1	7.4
T0	4/29/22 11:20 R	Sonde	2.2	9.4	6.5	78.1	12.7
T2	4/29/22 11:20 R	Sonde	2.1	10.2	6.6	89.1	7.4
T0	4/29/22 11:30 R	Sonde	1.7	9.4	6.4	78.0	12.8
T2	4/29/22 11:30 R	Sonde	2.7	10.1	6.7	89.0	7.4
T0	4/29/22 11:40 R	Sonde	1.5	9.2	6.5	77.9	12.8
T2	4/29/22 11:40 R	Sonde	2.4	10.0	6.6	89.0	7.4
T0	4/29/22 11:50 R	Sonde	2.3	9.6	6.4	78.6	12.9
T2	4/29/22 11:50 R	Sonde	3.9	9.5	6.6	89.1	7.4
T0	4/29/22 12:00 R	Sonde	3.8	9.9	6.4	78.6	12.9
T2	4/29/22 12:00 R	Sonde	3.3	9.8	6.7	89.0	7.4
T0	4/29/22 12:10 R	Sonde	4.3	10.1	6.4	79.0	13.0
T2	4/29/22 12:10 R	Sonde	2.5	9.7	6.7	89.0	7.4
T0	4/29/22 12:17 R	Manual	3.7	9.9	6.5	78.7	13.0
T0	4/29/2022 12:20 R	Sonde	3.3	9.9	6.5	78.6	13.0
T2	4/29/22 12:20 R	Sonde	2.5	9.6	6.7	88.9	7.4
T0	4/29/2022 12:30 R	Sonde	3.1	9.9	6.4	78.5	13.2
T2	4/29/22 12:30 R	Sonde	2.5	9.4	6.6	88.8	7.5
T0	4/29/2022 12:40 R	Sonde	2.3	9.9	6.5	78.4	13.5
T2	4/29/22 12:40 R	Sonde	2.6	9.4	6.6	88.8	7.5
T0	4/29/2022 12:50 R	Sonde	2.2	9.7	6.4	78.3	13.7
T2	4/29/22 12:50 R	Sonde	3.3	8.8	6.6	89.6	7.5
T0	4/29/2022 13:00 R	Sonde	2.3	9.8	6.5	78.3	13.9
T2	4/29/22 13:00 R	Sonde	2.8	9.4	6.6	89.2	7.5

T0	4/29/2022 13:10 R	Sonde	2.3	9.9	6.5	78.5	13.9
T2	4/29/22 13:10 R	Sonde	2.8	9.3	6.6	88.7	7.5
T0	4/29/2022 13:20 R	Sonde	2.2	9.9	6.5	78.7	14.0
T2	4/29/22 13:20 R	Sonde	2.1	8.8	6.6	88.7	7.5
T0	4/29/2022 13:30 R	Sonde	2.5	10.0	6.4	79.2	14.0
T2	4/29/22 13:30 R	Sonde	2.4	8.4	6.6	88.8	7.6
T0	4/29/2022 13:40 R	Sonde	2.4	10.1	6.5	79.6	14.1
T2	4/29/22 13:40 R	Sonde	2.3	8.0	6.6	88.5	7.6
T0	4/29/2022 13:50 R	Sonde	2.3	9.9	6.4	79.4	14.1
T2	4/29/22 13:50 R	Sonde	3.2	7.7	6.6	89.5	7.6
T0	4/29/2022 14:00 R	Sonde	2.6	10.0	6.5	79.3	14.2
T2	4/29/22 14:00 R	Sonde	2.0	8.0	6.6	88.8	7.6
T0	4/29/2022 14:10 R	Sonde	2.3	10.0	6.4	79.4	14.3
T2	4/29/22 14:10 R	Sonde	2.0	7.9	6.6	88.5	7.7
T0	4/29/2022 14:20 R	Sonde	2.5	9.9	6.5	79.2	14.2
T2	4/29/22 14:20 R	Sonde	2.2	7.8	6.6	88.3	7.7
T0	4/29/2022 14:30 R	Sonde	2.3	10.0	6.4	79.7	14.3
T2	4/29/22 14:30 R	Sonde	1.7	7.6	6.6	88.3	7.7
T0	4/29/2022 14:40 R	Sonde	2.7	10.0	6.5	78.9	14.4
T2	4/29/22 14:40 R	Sonde	1.3	7.3	6.6	88.3	7.8
T0	4/29/2022 14:50 R	Sonde	2.2	10.0	6.4	79.2	14.4
T2	4/29/22 14:50 R	Sonde	2.7	6.7	6.5	88.8	7.7
T2	4/29/22 14:55 R	Manual	2.9	7.4	6.5	88.9	7.8
T0	4/29/2022 15:00 R	Sonde	2.4	10.0	6.5	79.9	14.4
T2	4/29/2022 15:00 R	Sonde	3.8	7.9	6.6	87.9	7.8
T0	4/29/2022 15:00 R	Sonde	2.4	10.0	6.5	79.9	14.4
T2	4/29/2022 15:00 R	Sonde	3.8	7.9	6.6	87.9	7.8
T0	4/29/2022 15:10 R	Sonde	2.6	10.0	6.5	80.0	14.5
T2	4/29/2022 15:10 R	Sonde	3.4	7.9	6.7	87.9	7.8
T0	4/29/2022 15:20 R	Sonde	1.9	10.0	6.5	79.7	14.6
T2	4/29/2022 15:20 R	Sonde	3.4	7.9	6.7	87.9	7.9
T0	4/29/2022 15:30 R	Sonde	2.3	10.2	6.4	80.1	14.6
T2	4/29/2022 15:30 R	Sonde	3.3	7.9	6.6	87.9	7.9
T0	4/29/2022 15:40 R	Sonde	2.2	10.1	6.5	80.0	14.8
T2	4/29/2022 15:40 R	Sonde	2.6	8.0	6.7	87.8	7.9
T0	4/29/2022 15:50 R	Sonde	2.0	10.1	6.5	79.6	14.8
T2	4/29/2022 15:50 R	Sonde	2.8	8.0	6.6	88.8	7.9
T0	4/29/2022 16:00 R	Sonde	2.3	10.1	6.5	79.7	14.9
T2	4/29/2022 16:00 R	Sonde	2.7	7.7	6.6	88.7	8.0
T0	4/29/2022 16:10 R	Sonde	1.8	10.1	6.5	80.1	14.9
T2	4/29/2022 16:10 R	Sonde	2.1	7.8	6.6	88.6	8.0
T0	4/29/2022 16:20 R	Sonde	2.0	10.3	6.5	80.2	14.9
T2	4/29/2022 16:20 R	Sonde	2.1	8.1	6.6	88.6	8.0
T0	4/29/2022 16:30 R	Sonde	2.2	10.2	6.5	79.4	14.9
T2	4/29/2022 16:30 R	Sonde	3.2	8.3	6.6	88.5	8.0
T0	4/29/2022 16:40 R	Sonde	2.4	10.2	6.5	79.2	14.9
T2	4/29/2022 16:40 R	Sonde	2.5	8.6	6.7	88.4	8.1
T0	4/29/2022 16:50 R	Sonde	2.1	10.5	6.5	79.4	14.7
T2	4/29/2022 16:50 R	Sonde	2.5	9.0	6.6	88.7	8.1

T0	4/29/2022 17:00 R	Sonde	2.0	10.4	6.5	79.3	14.8
T2	4/29/2022 17:00 R	Sonde	3.3	10.0	6.7	88.5	8.1
T0	4/29/2022 17:10 R	Sonde	2.1	10.1	6.5	78.7	14.6
T2	4/29/2022 17:10 R	Sonde	2.6	10.1	6.7	88.5	8.1
T0	4/29/2022 17:20 R	Sonde	1.8	10.1	6.5	78.9	14.9
T2	4/29/2022 17:20 R	Sonde	2.5	10.1	6.7	88.5	8.2
T0	4/29/2022 17:30 R	Sonde	1.6	10.1	6.5	78.6	14.8
T2	4/29/2022 17:30 R	Sonde	3.3	10.1	6.7	88.4	8.2
T0	4/29/2022 17:40 R	Sonde	1.9	10.2	6.5	78.6	14.7
T2	4/29/2022 17:40 R	Sonde	2.2	10.1	6.7	88.3	8.2
T0	4/29/2022 17:50 R	Sonde	2.0	10.1	6.5	78.8	14.8
T2	4/29/2022 17:50 R	Sonde	3.0	10.2	6.6	88.5	8.2
T0	4/29/2022 18:00 R	Sonde	1.8	10.2	6.5	78.7	14.7
T2	4/29/2022 18:00 R	Sonde	3.2	10.4	6.7	88.4	8.2
T0	4/29/2022 18:10 R	Sonde	1.4	10.3	6.5	78.4	14.6
T2	4/29/2022 18:10 R	Sonde	3.2	10.4	6.7	88.3	8.3
T0	4/29/2022 18:20 R	Sonde	1.8	10.5	6.5	78.7	14.7
T2	4/29/2022 18:20 R	Sonde	2.9	10.6	6.7	88.3	8.3
T0	4/29/2022 18:30 R	Sonde	1.6	10.5	6.5	78.9	14.6
T2	4/29/2022 18:30 R	Sonde	2.6	10.7	6.7	88.2	8.3
T0	4/29/2022 18:40 R	Sonde	1.7	10.4	6.5	79.0	14.7
T2	4/29/2022 18:40 R	Sonde	2.7	10.8	6.7	88.2	8.4
T0	4/29/2022 18:50 R	Sonde	1.6	10.4	6.5	78.6	14.7
T2	4/29/2022 18:50 R	Sonde	2.9	10.9	6.6	88.7	8.4
T0	4/29/2022 19:00 R	Sonde	1.7	10.5	6.5	78.7	14.7
T2	4/29/2022 19:00 R	Sonde	3.1	10.9	6.7	88.4	8.4
T0	4/29/2022 19:10 R	Sonde	1.6	10.5	6.5	78.7	14.6
T2	4/29/2022 19:10 R	Sonde	2.4	10.9	6.7	88.3	8.4
T0	4/29/2022 19:20 R	Sonde	1.6	10.5	6.5	79.0	14.7
T2	4/29/2022 19:20 R	Sonde	3.0	11.0	6.7	88.2	8.4
T0	4/29/2022 19:30 R	Sonde	1.6	10.3	6.5	78.8	14.7
T2	4/29/2022 19:30 R	Sonde	3.3	11.0	6.7	88.2	8.5
T0	4/29/2022 19:40 R	Sonde	1.3	10.5	6.5	79.0	14.7
T2	4/29/2022 19:40 R	Sonde	2.7	11.0	6.7	88.2	8.5
T0	4/29/2022 19:50 R	Sonde	1.1	10.7	6.5	79.0	14.7
T2	4/29/2022 19:50 R	Sonde	3.0	11.0	6.6	88.3	8.5
T0	4/29/2022 20:00 R	Sonde	1.4	10.8	6.5	79.1	14.7
T2	4/29/2022 20:00 R	Sonde	3.0	10.7	6.7	88.2	8.5
T0	4/29/2022 20:10 R	Sonde	1.3	10.8	6.5	79.1	14.6
T2	4/29/2022 20:10 R	Sonde	2.9	10.7	6.7	88.2	8.6
T0	4/29/2022 20:20 R	Sonde	1.5	10.9	6.6	79.0	14.7
T2	4/29/2022 20:20 R	Sonde	3.0	10.7	6.7	88.1	8.6
T0	4/29/2022 20:30 R	Sonde	1.2	10.9	6.5	79.1	14.6
T2	4/29/2022 20:30 R	Sonde	2.6	10.8	6.7	88.1	8.6
T0	4/29/2022 20:40 R	Sonde	1.4	11.0	6.5	78.9	14.6
T2	4/29/2022 20:40 R	Sonde	2.9	10.9	6.7	88.0	8.6
T0	4/29/2022 20:50 R	Sonde	1.2	10.9	6.5	78.6	14.5

T2	4/29/2022 20:50 R	Sonde	2.5	11.0	6.6	88.2	8.6
T0	4/29/2022 21:00 R	Sonde	1.8	10.9	6.5	79.1	14.5
T2	4/29/2022 21:00 R	Sonde	2.6	10.9	6.7	88.1	8.6
T0	4/29/2022 21:10 R	Sonde	1.5	10.8	6.5	78.8	14.4
T2	4/29/2022 21:10 R	Sonde	2.6	10.9	6.7	88.1	8.6
T0	4/29/2022 21:20 R	Sonde	1.5	10.6	6.5	78.9	14.5
T2	4/29/2022 21:20 R	Sonde	2.7	10.9	6.7	88.0	8.6
T0	4/29/2022 21:30 R	Sonde	1.4	10.6	6.5	79.3	14.5
T2	4/29/2022 21:30 R	Sonde	2.8	10.9	6.7	88.0	8.6
T0	4/29/2022 21:40 R	Sonde	1.6	10.6	6.5	79.2	14.5
T2	4/29/2022 21:40 R	Sonde	2.3	10.9	6.7	88.0	8.7
T0	4/29/2022 21:50 R	Sonde	1.4	10.6	6.5	79.3	14.4
T2	4/29/2022 21:50 R	Sonde	2.9	10.9	6.6	88.4	8.6
T0	4/29/2022 22:00 R	Sonde	1.4	10.5	6.5	79.3	14.5
T2	4/29/2022 22:00 R	Sonde	2.7	9.9	6.7	88.1	8.7
T0	4/29/2022 22:10 R	Sonde	1.4	10.5	6.4	79.2	14.4
T2	4/29/2022 22:10 R	Sonde	2.4	9.9	6.6	88.1	8.7
T0	4/29/2022 22:20 R	Sonde	1.1	10.4	6.5	79.4	14.4
T2	4/29/2022 22:20 R	Sonde	2.5	9.9	6.6	88.2	8.7
T0	4/29/2022 22:30 R	Sonde	1.3	10.2	6.5	79.4	14.4
T2	4/29/2022 22:30 R	Sonde	2.5	10.0	6.6	88.1	8.7
T0	4/29/2022 22:40 R	Sonde	1.0	10.2	6.5	79.1	14.4
T2	4/29/2022 22:40 R	Sonde	2.4	10.0	6.6	88.1	8.7
T0	4/29/2022 22:50 R	Sonde	1.2	10.1	6.5	79.3	14.3
T2	4/29/2022 22:50 R	Sonde	2.3	10.0	6.6	88.4	8.7
T0	4/29/2022 22:50 R	Sonde	1.2	10.1	6.5	79.3	14.3
T2	4/29/2022 22:50 R	Sonde	2.3	10.0	6.6	88.4	8.7
T0	4/29/2022 23:00 R	Sonde	1.2	10.1	6.5	79.3	14.3
T2	4/29/2022 23:00 R	Sonde	2.3	9.6	6.6	88.3	8.7
T0	4/29/2022 23:10 R	Sonde	1.1	10.1	6.5	79.1	14.2
T2	4/29/2022 23:10 R	Sonde	2.4	9.5	6.6	88.2	8.8
T0	4/29/2022 23:20 R	Sonde	1.4	10.1	6.5	78.9	14.2
T2	4/29/2022 23:20 R	Sonde	2.5	9.5	6.6	88.1	8.8
T0	4/29/2022 23:30 R	Sonde	1.2	10.0	6.5	79.0	14.2
T2	4/29/2022 23:30 R	Sonde	2.4	9.5	6.6	88.1	8.7
T0	4/29/2022 23:40 R	Sonde	1.5	9.9	6.5	78.9	14.1
T2	4/29/2022 23:40 R	Sonde	2.3	9.5	6.6	88.1	8.7
T0	4/29/2022 23:50 R	Sonde	0.8	10.0	6.5	79.0	14.1
T2	4/29/2022 23:50 R	Sonde	2.2	9.5	6.6	88.4	8.7
T0	4/30/2022 0:00 R	Sonde	1.1	9.9	6.5	78.9	14.0
T2	4/30/2022 0:00 R	Sonde	2.2	9.2	6.6	88.3	8.7
T0	4/30/2022 0:10 R	Sonde	1.0	9.9	6.5	78.9	14.0
T2	4/30/2022 0:10 R	Sonde	2.0	9.1	6.6	88.3	8.7
T0	4/30/2022 0:20 R	Sonde	1.5	9.9	6.5	78.9	14.0
T2	4/30/2022 0:20 R	Sonde	2.0	9.0	6.6	88.3	8.7
T0	4/30/2022 0:30 R	Sonde	1.2	9.9	6.5	79.0	13.9
T2	4/30/2022 0:30 R	Sonde	1.9	8.9	6.6	88.3	8.7
T0	4/30/2022 0:40 R	Sonde	1.0	9.9	6.5	79.1	13.9
T2	4/30/2022 0:40 R	Sonde	2.0	8.7	6.6	88.3	8.7

T0	4/30/2022 0:50 R	Sonde	1.4	10.0	6.5	79.1	13.8
T2	4/30/2022 0:50 R	Sonde	2.4	8.4	6.5	89.2	8.7
T0	4/30/2022 1:00 R	Sonde	2.1	10.0	6.5	78.9	13.8
T2	4/30/2022 1:00 R	Sonde	2.1	8.4	6.6	88.4	8.6
T0	4/30/2022 1:10 R	Sonde	1.3	10.0	6.5	79.0	13.8
T2	4/30/2022 1:10 R	Sonde	1.9	8.4	6.6	88.3	8.6
T0	4/30/2022 1:20 R	Sonde	2.1	10.0	6.5	78.9	13.7
T2	4/30/2022 1:20 R	Sonde	1.8	8.2	6.5	88.4	8.6
T0	4/30/2022 1:30 R	Sonde	1.2	10.0	6.5	79.2	13.7
T2	4/30/2022 1:30 R	Sonde	1.6	7.4	6.5	88.3	8.6
T0	4/30/2022 1:40 R	Sonde	1.7	9.9	6.5	79.1	13.7
T2	4/30/2022 1:40 R	Sonde	1.7	6.4	6.5	88.4	8.6
T0	4/30/2022 1:50 R	Sonde	1.5	10.0	6.5	79.2	13.7
T2	4/30/2022 1:50 R	Sonde	3.1	5.6	6.5	88.7	8.5
T0	4/30/2022 2:00 R	Sonde	1.3	10.0	6.5	79.2	13.6
T2	4/30/2022 2:00 R	Sonde	2.2	6.5	6.6	88.7	8.5
T0	4/30/2022 2:10 R	Sonde	1.3	9.9	6.5	79.1	13.6
T2	4/30/2022 2:10 R	Sonde	2.0	5.6	6.6	88.5	8.5
T0	4/30/2022 2:20 R	Sonde	1.3	9.9	6.5	79.3	13.6
T2	4/30/2022 2:20 R	Sonde	2.4	6.2	6.6	88.4	8.5
T0	4/30/2022 2:30 R	Sonde	1.2	9.8	6.5	79.3	13.5
T2	4/30/2022 2:30 R	Sonde	3.7	8.0	6.6	88.5	8.5
T0	4/30/2022 2:40 R	Sonde	1.3	9.8	6.5	79.2	13.5
T2	4/30/2022 2:40 R	Sonde	4.1	9.4	6.6	88.6	8.4
T0	4/30/2022 2:50 R	Sonde	1.1	9.9	6.5	79.2	13.5
T2	4/30/2022 2:50 R	Sonde	4.4	10.0	6.6	89.3	8.4
T0	4/30/2022 3:00 R	Sonde	1.4	9.8	6.5	79.2	13.5
T2	4/30/2022 3:00 R	Sonde	4.2	10.0	6.6	89.0	8.4
T0	4/30/2022 3:10 R	Sonde	1.2	9.8	6.5	79.3	13.4
T2	4/30/2022 3:10 R	Sonde	3.1	10.0	6.6	88.9	8.4
T0	4/30/2022 3:20 R	Sonde	1.1	9.8	6.5	79.6	13.4
T2	4/30/2022 3:20 R	Sonde	2.2	10.1	6.6	88.9	8.4
T0	4/30/2022 3:30 R	Sonde	1.3	9.9	6.5	79.2	13.4
T2	4/30/2022 3:30 R	Sonde	2.8	10.3	6.6	88.9	8.3
T0	4/30/2022 3:40 R	Sonde	1.4	9.8	6.5	80.0	13.3
T2	4/30/2022 3:40 R	Sonde	3.3	10.4	6.6	89.0	8.3
T0	4/30/2022 3:50 R	Sonde	1.4	9.7	6.5	79.7	13.3
T2	4/30/2022 3:50 R	Sonde	6.5	10.5	6.6	89.9	8.3
T0	4/30/2022 4:00 R	Sonde	1.7	9.7	6.4	79.4	13.3
T2	4/30/2022 4:00 R	Sonde	5.6	9.7	6.6	89.2	8.3
T0	4/30/2022 4:10 R	Sonde	1.3	9.7	6.4	79.5	13.3
T2	4/30/2022 4:10 R	Sonde	4.1	10.2	6.6	89.2	8.3
T0	4/30/2022 4:20 R	Sonde	1.6	9.6	6.4	79.6	13.3
T2	4/30/2022 4:20 R	Sonde	4.0	10.5	6.7	89.2	8.2
T0	4/30/2022 4:30 R	Sonde	1.5	9.6	6.4	79.5	13.2
T2	4/30/2022 4:30 R	Sonde	3.6	10.6	6.7	89.2	8.2
T0	4/30/2022 4:40 R	Sonde	1.8	9.6	6.4	79.6	13.2

T2	4/30/2022 4:40 R	Sonde	4.7	10.4	6.7	89.2	8.2
T0	4/30/2022 4:50 R	Sonde	1.8	9.6	6.5	79.6	13.2
T2	4/30/2022 4:50 R	Sonde	5.2	10.5	6.6	89.8	8.2
T0	4/30/2022 5:00 R	Sonde	2.1	9.7	6.4	79.5	13.2
T2	4/30/2022 5:00 R	Sonde	4.7	10.2	6.6	89.4	8.1
T0	4/30/2022 5:10 R	Sonde	1.8	9.6	6.4	79.5	13.2
T2	4/30/2022 5:10 R	Sonde	4.9	10.3	6.7	89.4	8.1
T0	4/30/2022 5:20 R	Sonde	3.9	9.5	6.4	80.0	13.1
T2	4/30/2022 5:20 R	Sonde	4.8	10.3	6.6	89.4	8.1
T0	4/30/2022 5:30 R	Sonde	2.0	9.5	6.4	79.9	13.1
T2	4/30/2022 5:30 R	Sonde	4.8	10.4	6.6	89.5	8.1
T0	4/30/2022 5:40 R	Sonde	1.5	9.4	6.4	79.9	13.1
T2	4/30/2022 5:40 R	Sonde	4.9	10.5	6.6	89.5	8.1
T0	4/30/2022 5:50 R	Sonde	2.3	9.2	6.4	80.1	13.1
T2	4/30/2022 5:50 R	Sonde	5.2	10.6	6.6	89.9	8.0
T0	4/30/2022 6:00 R	Sonde	2.1	9.2	6.4	80.3	13.1
T2	4/30/2022 6:00 R	Sonde	4.5	9.9	6.6	89.8	8.0
T0	4/30/2022 6:10 R	Sonde	2.7	9.1	6.4	80.2	13.0
T2	4/30/2022 6:10 R	Sonde	4.4	10.2	6.6	89.7	8.0
T0	4/30/2022 6:20 R	Sonde	2.0	9.0	6.4	80.1	13.0
T2	4/30/2022 6:20 R	Sonde	4.3	10.3	6.6	89.8	8.0
T0	4/30/2022 6:30 R	Sonde	1.6	8.9	6.4	80.0	13.0
T2	4/30/2022 6:30 R	Sonde	4.3	10.4	6.6	89.9	8.0
T0	4/30/2022 6:40 R	Sonde	1.4	8.9	6.4	80.0	13.0
T2	4/30/2022 6:40 R	Sonde	3.9	10.5	6.6	89.9	8.0
T0	4/30/2022 6:40 R	Sonde	1.4	8.9	6.4	80.0	13.0
T2	4/30/2022 6:40 R	Sonde	3.9	10.5	6.6	89.9	8.0
T0	4/30/2022 6:50 R	Sonde	1.8	9.0	6.4	79.9	13.0
T2	4/30/2022 6:50 R	Sonde	4.5	10.5	6.6	90.4	7.9
T0	4/30/2022 7:00 R	Sonde	1.5	9.0	6.4	80.2	12.9
T2	4/30/2022 7:00 R	Sonde	4.1	10.3	6.6	90.1	7.9
T0	4/30/2022 7:10 R	Sonde	1.3	9.0	6.4	79.7	12.9
T2	4/30/2022 7:10 R	Sonde	2.7	10.3	6.6	90.1	7.9
T0	4/30/2022 7:20 R	Sonde	1.6	8.9	6.4	79.6	12.9
T2	4/30/2022 7:20 R	Sonde	3.4	10.4	6.6	90.1	7.9
T0	4/30/2022 7:30 R	Sonde	1.5	9.0	6.4	79.5	12.9
T2	4/30/2022 7:30 R	Sonde	3.0	10.5	6.6	90.1	7.9
T0	4/30/2022 7:40 R	Sonde	1.4	9.0	6.4	79.6	12.9
T2	4/30/2022 7:40 R	Sonde	3.4	10.6	6.6	90.1	7.8
T0	4/30/2022 7:50 R	Sonde	1.2	9.0	6.4	79.6	12.9
T2	4/30/2022 7:50 R	Sonde	4.1	10.5	6.6	90.5	7.8
T0	4/30/2022 8:00 R	Sonde	1.4	9.1	6.4	79.5	12.9
T2	4/30/2022 8:00 R	Sonde	3.2	10.2	6.6	90.3	7.8
T0	4/30/2022 8:10 R	Sonde	1.5	9.1	6.4	79.6	12.9
T2	4/30/2022 8:10 R	Sonde	3.4	10.5	6.6	90.2	7.8
T0	4/30/2022 8:20 R	Sonde	1.6	9.2	6.4	79.7	12.9
T2	4/30/2022 8:20 R	Sonde	3.3	10.6	6.6	90.2	7.8
T0	4/30/2022 8:30 R	Sonde	1.5	9.2	6.4	79.4	12.9
T2	4/30/2022 8:30 R	Sonde	3.6	10.7	6.6	90.2	7.8

T0	4/30/2022 8:40 R	Sonde	2.2	9.3	6.4	79.3	12.9
T2	4/30/2022 8:40 R	Sonde	3.0	10.7	6.6	90.3	7.7
T0	4/30/2022 8:50 R	Sonde	1.5	9.4	6.4	79.6	12.9
T2	4/30/2022 8:50 R	Sonde	3.2	10.8	6.6	90.8	7.7
T0	4/30/2022 9:00 R	Sonde	2.3	9.4	6.4	79.5	12.9
T2	4/30/2022 9:00 R	Sonde	3.0	10.5	6.6	90.4	7.7
T0	4/30/2022 9:10 R	Sonde	1.7	9.5	6.5	79.3	12.9
T2	4/30/2022 9:10 R	Sonde	3.0	10.5	6.6	90.3	7.7
T0	4/30/2022 9:20 R	Sonde	1.5	9.6	6.4	79.3	13.0
T2	4/30/2022 9:20 R	Sonde	3.1	10.6	6.6	90.3	7.7
T0	4/30/2022 9:30 R	Sonde	2.0	9.8	6.4	79.5	13.0
T2	4/30/2022 9:30 R	Sonde	3.0	10.6	6.6	90.3	7.7
T2	4/30/22 9:40 R	Manual	6.6	10.6	6.6	99.1	8.0
T0	4/30/2022 9:40 R	Sonde	2.1	9.8	6.4	79.6	13.0
T2	4/30/2022 9:40 R	Sonde	2.3	10.7	6.6	90.3	7.7
T0	4/30/2022 9:50 R	Sonde	2.2	9.9	6.4	79.6	12.9
T2	4/30/2022 9:50 R	Sonde	3.8	10.7	6.6	90.7	7.7
T0	4/30/22 9:54 R	Manual	2.2	10.1	6.6	88.7	8.1
T0	4/30/2022 10:00 R	Sonde	2.0	9.7	6.4	79.7	13.0
T2	4/30/2022 10:00 R	Sonde	2.7	10.4	6.6	90.5	7.7
T0	4/30/2022 10:10 R	Sonde	2.1	9.7	6.4	79.5	13.0
T2	4/30/2022 10:10 R	Sonde	2.6	10.6	6.6	90.4	7.7
T0	4/30/2022 10:20 R	Sonde	1.9	9.7	6.5	79.3	13.2
T2	4/30/2022 10:20 R	Sonde	2.5	10.7	6.6	90.4	7.7
T0	4/30/2022 10:30 R	Sonde	2.0	9.9	6.4	79.7	13.2
T2	4/30/2022 10:30 R	Sonde	2.2	10.8	6.6	90.4	7.7
T0	4/30/2022 10:40 R	Sonde	2.1	10.0	6.4	79.8	13.3
T2	4/30/2022 10:40 R	Sonde	2.4	10.7	6.5	90.4	7.7
T0	4/30/2022 10:50 R	Sonde	2.2	10.0	6.4	79.6	13.2
T2	4/30/2022 10:50 R	Sonde	3.1	10.0	6.6	90.7	7.7
T0	4/30/2022 11:00 R	Sonde	2.5	10.0	6.4	79.6	13.3
T2	4/30/2022 11:00 R	Sonde	2.6	10.0	6.6	90.5	7.7
T0	4/30/2022 11:10 R	Sonde	2.1	10.0	6.4	79.7	13.3
T2	4/30/2022 11:10 R	Sonde	2.4	9.9	6.5	90.3	7.7
T0	4/30/2022 11:20 R	Sonde	2.5	10.2	6.4	79.8	13.3
T2	4/30/2022 11:20 R	Sonde	2.6	9.8	6.5	90.3	7.7
T0	4/30/2022 11:30 R	Sonde	2.4	10.1	6.4	79.8	13.4
T2	4/30/2022 11:30 R	Sonde	2.3	10.0	6.5	90.3	7.7
T0	4/30/2022 11:40 R	Sonde	2.0	10.1	6.4	79.8	13.4
T2	4/30/2022 11:40 R	Sonde	2.5	10.2	6.6	90.3	7.7
T0	4/30/2022 11:50 R	Sonde	2.1	10.1	6.4	79.8	13.4
T2	4/30/2022 11:50 R	Sonde	3.2	10.3	6.6	90.8	7.7
T0	4/30/2022 12:00 R	Sonde	1.9	10.2	6.4	80.8	13.6
T2	4/30/2022 12:00 R	Sonde	2.7	10.3	6.6	90.7	7.7
T0	4/30/2022 12:10 R	Sonde	2.4	10.3	6.4	81.1	13.7
T2	4/30/2022 12:10 R	Sonde	2.3	10.0	6.6	90.4	7.7
T0	4/30/2022 12:20 R	Sonde	3.9	10.4	6.4	79.7	13.9

T2	4/30/2022 12:20 R	Sonde	2.3	9.8	6.6	90.3	7.7
T0	4/30/2022 12:30 R	Sonde	2.3	10.6	6.4	79.9	13.9
T2	4/30/2022 12:30 R	Sonde	2.4	9.7	6.6	90.2	7.7
T0	4/30/2022 12:40 R	Sonde	2.4	10.5	6.4	80.6	14.0
T2	4/30/2022 12:40 R	Sonde	2.2	9.6	6.6	89.9	7.8
T0	4/30/2022 12:50 R	Sonde	2.3	10.7	6.4	80.0	14.1
T2	4/30/2022 12:50 R	Sonde	2.3	9.3	6.6	90.8	7.8
T0	4/30/2022 13:00 R	Sonde	2.5	10.7	6.4	80.1	14.2
T2	4/30/2022 13:00 R	Sonde	2.6	9.4	6.6	90.4	7.8
T0	4/30/2022 13:10 R	Sonde	2.3	10.8	6.4	81.1	14.2
T2	4/30/2022 13:10 R	Sonde	2.1	9.3	6.6	90.3	7.8
T0	4/30/2022 13:20 R	Sonde	2.3	10.8	6.4	79.8	14.4
T2	4/30/2022 13:20 R	Sonde	2.9	8.9	6.6	90.0	7.8
T0	4/30/2022 13:30 R	Sonde	2.2	11.0	6.4	80.0	14.5
T2	4/30/2022 13:30 R	Sonde	3.1	8.5	6.6	90.0	7.9
T0	4/30/2022 13:40 R	Sonde	2.1	10.5	6.4	79.7	14.7
T2	4/30/2022 13:40 R	Sonde	1.8	8.3	6.6	89.9	7.9
T0	4/30/2022 13:50 R	Sonde	2.3	10.8	6.4	79.7	14.6
T2	4/30/2022 13:50 R	Sonde	2.0	7.7	6.5	91.1	7.9
T0	4/30/2022 14:00 R	Sonde	2.0	11.1	6.4	79.8	14.5
T2	4/30/2022 14:00 R	Sonde	1.5	6.3	6.6	90.6	8.0
T0	4/30/2022 14:10 R	Sonde	2.0	11.0	6.4	80.1	14.7
T2	4/30/2022 14:10 R	Sonde	1.6	6.2	6.5	90.3	8.0
T0	4/30/2022 14:20 R	Sonde	2.5	10.7	6.4	81.0	14.8
T2	4/30/2022 14:20 R	Sonde	2.8	5.9	6.5	90.1	8.1
T0	4/30/2022 14:30 R	Sonde	2.3	10.7	6.4	80.6	14.8
T2	4/30/2022 14:30 R	Sonde	3.3	5.6	6.5	90.0	8.1
T0	4/30/2022 14:40 R	Sonde	2.3	10.8	6.4	80.9	14.9
T2	4/30/2022 14:40 R	Sonde	2.6	5.4	6.5	89.9	8.1
T0	4/30/2022 14:50 R	Sonde	1.7	10.7	6.4	80.1	15.2
T2	4/30/2022 14:50 R	Sonde	2.0	5.3	6.5	90.3	8.1
T0	4/30/2022 15:00 R	Sonde	1.7	10.4	6.4	80.4	15.1
T2	4/30/2022 15:00 R	Sonde	2.6	7.4	6.6	90.1	8.2
T0	4/30/2022 15:10 R	Sonde	1.9	10.6	6.4	80.2	15.1
T2	4/30/2022 15:10 R	Sonde	2.9	7.5	6.6	90.1	8.2
T0	4/30/2022 15:20 R	Sonde	1.8	10.5	6.4	80.2	15.3
T2	4/30/2022 15:20 R	Sonde	2.8	7.6	6.6	90.0	8.2
T0	4/30/2022 15:30 R	Sonde	1.8	11.0	6.4	80.5	15.1
T2	4/30/2022 15:30 R	Sonde	2.5	7.7	6.6	89.9	8.2
T0	4/30/2022 15:40 R	Sonde	2.1	10.3	6.4	80.9	15.4
T2	4/30/2022 15:40 R	Sonde	2.7	7.8	6.6	89.8	8.2
T0	4/30/2022 15:50 R	Sonde	1.7	10.3	6.4	79.7	15.5
T2	4/30/2022 15:50 R	Sonde	2.8	8.1	6.6	90.3	8.2
T0	4/30/2022 16:00 R	Sonde	2.0	10.5	6.4	80.7	15.4
T2	4/30/2022 16:00 R	Sonde	2.9	8.9	6.6	89.9	8.3
T0	4/30/2022 16:10 R	Sonde	1.8	10.7	6.4	79.9	15.3
T2	4/30/2022 16:10 R	Sonde	2.8	9.2	6.7	89.8	8.4

T0	4/30/2022 16:20 R	Sonde	1.8	10.5	6.4	80.3	15.5
T2	4/30/2022 16:20 R	Sonde	2.6	9.4	6.6	89.8	8.4
T0	4/30/2022 16:30 R	Sonde	1.5	10.6	6.4	81.0	15.7
T2	4/30/2022 16:30 R	Sonde	2.3	9.7	6.6	89.7	8.4
T0	4/30/2022 16:40 R	Sonde	1.9	10.2	6.5	79.9	15.7
T2	4/30/2022 16:40 R	Sonde	2.6	9.9	6.7	89.6	8.4
T0	4/30/2022 16:50 R	Sonde	1.7	10.4	6.5	80.4	15.5
T2	4/30/2022 16:50 R	Sonde	2.6	10.1	6.6	89.9	8.4
T0	4/30/2022 17:00 R	Sonde	1.5	10.5	6.4	81.4	15.8
T2	4/30/2022 17:00 R	Sonde	3.1	10.7	6.7	89.7	8.4
T0	4/30/2022 17:10 R	Sonde	1.7	10.6	6.5	78.5	15.6
T2	4/30/2022 17:10 R	Sonde	2.7	10.8	6.7	89.8	8.5
T0	4/30/2022 17:20 R	Sonde	1.2	10.7	6.4	81.0	15.8
T2	4/30/2022 17:20 R	Sonde	2.5	10.8	6.7	89.7	8.5
T0	4/30/2022 17:30 R	Sonde	1.5	10.6	6.4	80.8	15.6
T2	4/30/2022 17:30 R	Sonde	2.7	10.9	6.7	89.6	8.5
T0	4/30/2022 17:40 R	Sonde	1.5	10.7	6.4	80.6	15.6
T2	4/30/2022 17:40 R	Sonde	1.9	10.9	6.7	89.6	8.5
T0	4/30/2022 17:50 R	Sonde	1.7	11.0	6.5	79.2	15.6
T2	4/30/2022 17:50 R	Sonde	2.3	11.0	6.6	89.7	8.5
T0	4/30/2022 18:00 R	Sonde	1.6	11.0	6.4	80.1	15.6
T2	4/30/2022 18:00 R	Sonde	2.9	10.7	6.7	89.6	8.5
T0	4/30/2022 18:10 R	Sonde	2.3	11.1	6.4	80.8	15.5
T2	4/30/2022 18:10 R	Sonde	2.8	10.8	6.7	89.5	8.6
T0	4/30/2022 18:20 R	Sonde	1.6	10.9	6.4	79.3	15.6
T2	4/30/2022 18:20 R	Sonde	2.8	10.8	6.7	89.5	8.6
T0	4/30/2022 18:30 R	Sonde	1.3	11.0	6.4	80.1	15.5
T2	4/30/2022 18:30 R	Sonde	2.7	11.0	6.7	89.5	8.6
T0	4/30/2022 18:40 R	Sonde	1.3	10.9	6.4	79.0	15.5
T2	4/30/2022 18:40 R	Sonde	2.5	11.1	6.7	89.4	8.6
T0	4/30/2022 18:50 R	Sonde	1.6	11.0	6.4	79.7	15.5
T2	4/30/2022 18:50 R	Sonde	2.6	11.3	6.6	89.7	8.6
T0	4/30/2022 19:00 R	Sonde	1.6	10.9	6.4	79.7	15.6
T2	4/30/2022 19:00 R	Sonde	2.8	11.3	6.7	89.8	8.6
T0	4/30/2022 19:10 R	Sonde	1.5	10.9	6.4	79.7	15.4
T2	4/30/2022 19:10 R	Sonde	2.6	11.3	6.7	89.7	8.7
T0	4/30/2022 19:20 R	Sonde	1.4	10.8	6.4	79.9	15.5
T2	4/30/2022 19:20 R	Sonde	2.7	11.3	6.7	89.7	8.7
T0	4/30/2022 19:30 R	Sonde	1.6	11.1	6.4	79.9	15.4
T2	4/30/2022 19:30 R	Sonde	2.8	11.3	6.7	89.7	8.7
T0	4/30/2022 19:40 R	Sonde	1.4	11.1	6.5	79.9	15.5
T2	4/30/2022 19:40 R	Sonde	2.4	11.3	6.7	89.6	8.7
T0	4/30/2022 19:50 R	Sonde	1.4	11.2	6.4	81.8	15.4
T2	4/30/2022 19:50 R	Sonde	2.4	11.4	6.6	89.8	8.7
T0	4/30/2022 20:00 R	Sonde	1.8	11.1	6.5	80.2	15.4
T2	4/30/2022 20:00 R	Sonde	2.7	10.7	6.7	89.7	8.7
T0	4/30/2022 20:10 R	Sonde	1.7	11.2	6.4	80.4	15.4

T2	4/30/2022 20:10 R	Sonde	2.5	10.7	6.7	89.7	8.7
T0	4/30/2022 20:20 R	Sonde	1.1	11.1	6.4	81.1	15.4
T2	4/30/2022 20:20 R	Sonde	2.3	10.8	6.7	89.6	8.8
T0	4/30/2022 20:30 R	Sonde	1.3	11.0	6.4	81.5	15.4
T2	4/30/2022 20:30 R	Sonde	2.3	10.9	6.7	89.6	8.8
T0	4/30/2022 20:40 R	Sonde	1.3	11.0	6.4	81.2	15.4
T2	4/30/2022 20:40 R	Sonde	2.4	11.1	6.7	89.5	8.8
T0	4/30/2022 20:50 R	Sonde	1.1	11.0	6.4	80.0	15.4
T2	4/30/2022 20:50 R	Sonde	2.2	11.3	6.6	90.0	8.8
T0	4/30/2022 21:00 R	Sonde	1.4	11.0	6.4	79.8	15.4
T2	4/30/2022 21:00 R	Sonde	2.4	11.1	6.6	89.7	8.8
T0	4/30/2022 21:10 R	Sonde	1.0	10.9	6.4	80.5	15.3
T2	4/30/2022 21:10 R	Sonde	2.3	11.1	6.6	89.7	8.8
T0	4/30/2022 21:20 R	Sonde	1.3	10.9	6.4	79.8	15.4
T2	4/30/2022 21:20 R	Sonde	3.0	11.0	6.6	89.7	8.8
T0	4/30/2022 21:30 R	Sonde	1.2	10.9	6.4	80.1	15.3
T2	4/30/2022 21:30 R	Sonde	2.1	11.0	6.6	89.7	8.9
T0	4/30/2022 21:40 R	Sonde	1.3	10.8	6.4	80.0	15.3
T2	4/30/2022 21:40 R	Sonde	2.3	11.0	6.6	89.7	8.9
T0	4/30/2022 21:50 R	Sonde	1.1	10.9	6.4	80.7	15.2
T2	4/30/2022 21:50 R	Sonde	2.3	11.0	6.6	89.9	8.8
T0	4/30/2022 22:00 R	Sonde	1.2	10.7	6.4	81.3	15.2
T2	4/30/2022 22:00 R	Sonde	2.4	10.1	6.6	89.9	8.9
T0	4/30/2022 22:10 R	Sonde	1.4	10.6	6.4	80.5	15.1
T2	4/30/2022 22:10 R	Sonde	2.8	10.1	6.6	89.9	8.9
T0	4/30/2022 22:20 R	Sonde	1.1	10.5	6.5	79.7	15.2
T2	4/30/2022 22:20 R	Sonde	3.2	10.1	6.6	89.9	8.9
T0	4/30/2022 22:30 R	Sonde	1.9	10.7	6.4	79.9	15.1
T2	4/30/2022 22:30 R	Sonde	2.5	10.1	6.6	89.8	8.9
T0	4/30/2022 22:40 R	Sonde	1.4	10.7	6.4	80.0	15.1
T2	4/30/2022 22:40 R	Sonde	2.4	10.1	6.6	89.9	9.0
T0	4/30/2022 22:50 R	Sonde	2.1	10.6	6.4	80.0	15.1
T2	4/30/2022 22:50 R	Sonde	2.3	10.1	6.5	90.5	9.0
T0	4/30/2022 23:00 R	Sonde	1.3	10.6	6.4	80.6	15.1
T2	4/30/2022 23:00 R	Sonde	2.7	9.5	6.6	90.3	9.0
T0	4/30/2022 23:10 R	Sonde	1.0	10.4	6.4	81.0	15.0
T2	4/30/2022 23:10 R	Sonde	2.7	9.5	6.6	90.3	9.0
T0	4/30/2022 23:20 R	Sonde	0.8	10.5	6.4	80.7	15.0
T2	4/30/2022 23:20 R	Sonde	3.0	9.5	6.6	90.3	9.0
T0	4/30/2022 23:30 R	Sonde	1.7	10.4	6.4	80.7	14.9
T2	4/30/2022 23:30 R	Sonde	2.6	9.4	6.6	90.3	9.0
T0	4/30/2022 23:40 R	Sonde	0.7	10.3	6.5	80.3	14.9
T2	4/30/2022 23:40 R	Sonde	2.6	9.4	6.5	90.3	9.0
T0	4/30/2022 23:50 R	Sonde	0.7	10.2	6.5	80.0	14.9
T2	4/30/2022 23:50 R	Sonde	2.8	9.4	6.5	90.6	9.0
T0	5/1/2022 0:00 R	Sonde	0.5	10.2	6.5	77.4	14.8
T2	5/1/2022 0:00 R	Sonde	2.4	8.3	6.5	90.7	9.1

T0	5/1/2022 0:10 R	Sonde	0.9	7.0	6.4	82.1	14.8
T2	5/1/2022 0:10 R	Sonde	2.6	8.3	6.5	90.7	9.1
T0	5/1/2022 0:20 R	Sonde	0.5	9.4	6.4	81.7	14.7
T2	5/1/2022 0:20 R	Sonde	2.0	8.3	6.5	90.7	9.1
T0	5/1/2022 0:30 R	Sonde	1.1	9.7	6.5	81.6	14.7
T2	5/1/2022 0:30 R	Sonde	2.8	8.3	6.5	90.7	9.1
T0	5/1/2022 0:40 R	Sonde	0.6	9.6	6.5	78.7	14.7
T2	5/1/2022 0:40 R	Sonde	2.6	8.3	6.5	90.7	9.2
T0	5/1/2022 0:50 R	Sonde	0.7	9.9	6.5	79.9	14.6
T2	5/1/2022 0:50 R	Sonde	2.1	8.3	6.5	91.5	9.1
T0	5/1/2022 1:00 R	Sonde	0.6	9.9	6.5	79.6	14.6
T2	5/1/2022 1:00 R	Sonde	3.3	8.4	6.5	90.8	9.2
T0	5/1/2022 1:10 R	Sonde	0.5	9.9	6.5	80.3	14.6
T2	5/1/2022 1:10 R	Sonde	3.5	8.4	6.5	90.7	9.2
T0	5/1/2022 1:20 R	Sonde	0.4	9.8	6.5	79.8	14.5
T2	5/1/2022 1:20 R	Sonde	3.1	8.4	6.5	90.7	9.2
T0	5/1/2022 1:30 R	Sonde	0.3	10.0	6.5	80.0	14.5
T2	5/1/2022 1:30 R	Sonde	3.1	8.4	6.5	90.6	9.2
T0	5/1/2022 1:40 R	Sonde	0.4	9.9	6.5	80.1	14.5
T2	5/1/2022 1:40 R	Sonde	3.1	8.4	6.5	90.6	9.2
T0	5/1/2022 1:50 R	Sonde	0.5	10.0	6.5	81.0	14.4
T2	5/1/2022 1:50 R	Sonde	2.9	8.4	6.5	91.0	9.2
T0	5/1/2022 2:00 R	Sonde	0.5	10.0	6.5	80.8	14.4
T2	5/1/2022 2:00 R	Sonde	2.8	7.8	6.5	90.7	9.2
T0	5/1/2022 2:10 R	Sonde	49.5	10.0	6.5	80.9	14.4
T2	5/1/2022 2:10 R	Sonde	3.3	7.9	6.5	90.7	9.2
T0	5/1/2022 2:20 R	Sonde	0.4	10.0	6.5	80.9	14.4
T2	5/1/2022 2:20 R	Sonde	3.5	8.0	6.5	90.7	9.2
T0	5/1/2022 2:30 R	Sonde	0.5	10.0	6.5	81.0	14.3
T2	5/1/2022 2:30 R	Sonde	3.3	8.0	6.5	90.7	9.2
T0	5/1/2022 2:40 R	Sonde	0.7	10.0	6.5	64.0	14.3
T2	5/1/2022 2:40 R	Sonde	3.4	7.9	6.5	90.7	9.2
T0	5/1/2022 2:50 R	Sonde	0.6	9.9	6.5	80.5	14.3
T2	5/1/2022 2:50 R	Sonde	2.4	8.0	6.5	91.0	9.2
T0	5/1/2022 3:00 R	Sonde	0.7	9.9	6.5	79.6	14.3
T2	5/1/2022 3:00 R	Sonde	3.1	8.8	6.5	90.7	9.2
T0	5/1/2022 3:10 R	Sonde	0.5	10.0	6.5	80.4	14.2
T2	5/1/2022 3:10 R	Sonde	2.8	8.9	6.6	90.7	9.2
T0	5/1/2022 3:20 R	Sonde	0.7	10.0	6.5	79.7	14.2
T2	5/1/2022 3:20 R	Sonde	2.4	8.9	6.6	90.6	9.2
T0	5/1/2022 3:30 R	Sonde	0.7	10.1	6.5	79.8	14.2
T2	5/1/2022 3:30 R	Sonde	2.3	8.8	6.6	90.6	9.2
T0	5/1/2022 3:40 R	Sonde	0.7	10.1	6.5	80.0	14.2
T2	5/1/2022 3:40 R	Sonde	2.3	8.8	6.6	90.6	9.2
T0	5/1/2022 3:50 R	Sonde	0.8	9.7	6.5	79.8	14.1
T2	5/1/2022 3:50 R	Sonde	2.4	8.8	6.5	90.9	9.1
T0	5/1/2022 4:00 R	Sonde	0.6	9.9	6.5	79.6	14.1

T2	5/1/2022 4:00 R	Sonde	2.1	8.3	6.5	90.8	9.2
T0	5/1/2022 4:10 R	Sonde	0.7	10.1	6.5	80.0	14.1
T2	5/1/2022 4:10 R	Sonde	2.1	8.3	6.5	90.8	9.1
T0	5/1/2022 4:20 R	Sonde	0.4	9.9	6.5	79.9	14.1
T2	5/1/2022 4:20 R	Sonde	2.0	8.2	6.5	90.8	9.1
T0	5/1/2022 4:30 R	Sonde	0.7	10.0	6.5	80.3	14.1
T2	5/1/2022 4:30 R	Sonde	2.0	8.1	6.5	90.9	9.1
T0	5/1/2022 4:40 R	Sonde	0.7	10.0	6.5	80.4	14.0
T2	5/1/2022 4:40 R	Sonde	2.0	8.0	6.5	90.9	9.1
T0	5/1/2022 4:50 R	Sonde	0.6	10.0	6.5	80.4	14.0
T2	5/1/2022 4:50 R	Sonde	2.0	7.9	6.4	91.6	9.1
T0	5/1/2022 5:00 R	Sonde	0.9	10.0	6.5	80.3	14.0
T2	5/1/2022 5:00 R	Sonde	2.4	8.2	6.5	90.9	9.1
T0	5/1/2022 5:10 R	Sonde	0.6	9.9	6.5	80.3	14.0
T2	5/1/2022 5:10 R	Sonde	2.0	8.2	6.5	90.9	9.1
T0	5/1/2022 5:20 R	Sonde	0.5	9.9	6.5	80.9	14.0
T2	5/1/2022 5:20 R	Sonde	2.0	8.1	6.5	90.9	9.1
T0	5/1/2022 5:30 R	Sonde	0.4	10.0	6.5	80.4	13.9
T2	5/1/2022 5:30 R	Sonde	1.9	8.0	6.5	90.9	9.1
T0	5/1/2022 5:40 R	Sonde	0.7	9.8	6.4	80.2	13.9
T2	5/1/2022 5:40 R	Sonde	1.8	7.6	6.5	90.9	9.0
T0	5/1/2022 5:50 R	Sonde	0.5	9.8	6.4	80.2	13.9
T2	5/1/2022 5:50 R	Sonde	2.8	7.1	6.4	91.3	9.0
T0	5/1/2022 6:00 R	Sonde	0.6	9.8	6.4	80.2	13.9
T2	5/1/2022 6:00 R	Sonde	1.9	6.2	6.5	91.1	9.0
T0	5/1/2022 6:00 R	Sonde	0.6	9.8	6.4	80.2	13.9
T2	5/1/2022 6:00 R	Sonde	1.9	6.2	6.5	91.1	9.0
T0	5/1/2022 6:10 R	Sonde	1.0	9.9	6.4	80.2	13.9
T2	5/1/2022 6:10 R	Sonde	1.8	6.1	6.5	91.1	9.0
T0	5/1/2022 6:20 R	Sonde	0.7	9.9	6.4	80.7	13.9
T2	5/1/2022 6:20 R	Sonde	1.7	5.5	6.5	91.2	9.0
T0	5/1/2022 6:30 R	Sonde	0.8	9.9	6.5	72.0	13.9
T2	5/1/2022 6:30 R	Sonde	1.4	4.9	6.5	91.1	9.0
T0	5/1/2022 6:40 R	Sonde	0.6	9.9	6.4	81.3	13.8
T2	5/1/2022 6:40 R	Sonde	1.3	4.3	6.5	91.1	9.0
T0	5/1/2022 6:50 R	Sonde	0.8	9.9	6.4	69.5	13.8
T2	5/1/2022 6:50 R	Sonde	2.0	3.8	6.4	91.4	9.0
T0	5/1/2022 7:00 R	Sonde	1.1	9.9	6.4	76.4	13.8
T2	5/1/2022 7:00 R	Sonde	1.8	6.3	6.5	90.7	8.9
T0	5/1/2022 7:10 R	Sonde	0.8	9.8	6.4	81.6	13.8
T2	5/1/2022 7:10 R	Sonde	1.8	6.5	6.5	90.8	8.9
T0	5/1/2022 7:20 R	Sonde	1.0	9.8	6.4	81.7	13.8
T2	5/1/2022 7:20 R	Sonde	1.6	6.1	6.5	90.8	8.9
T0	5/1/2022 7:30 R	Sonde	0.8	9.7	6.4	81.6	13.8
T2	5/1/2022 7:30 R	Sonde	1.3	5.5	6.5	90.9	8.9
T0	5/1/2022 7:40 R	Sonde	1.0	9.8	6.4	82.1	13.8
T2	5/1/2022 7:40 R	Sonde	1.3	4.8	6.5	91.0	8.9
T0	5/1/2022 7:50 R	Sonde	1.0	9.7	6.4	82.0	13.8
T2	5/1/2022 7:50 R	Sonde	2.5	4.1	6.4	92.0	8.9

T0	5/1/2022 8:00	R	Sonde	1.0	9.8	6.4	82.0	13.8
T2	5/1/2022 8:00	R	Sonde	1.7	4.3	6.4	91.4	8.9
T0	5/1/2022 8:10	R	Sonde	1.0	9.7	6.4	80.8	13.8
T2	5/1/2022 8:10	R	Sonde	1.8	3.7	6.4	91.2	8.9
T0	5/1/2022 8:20	R	Sonde	2.2	9.7	6.4	82.0	13.8
T2	5/1/2022 8:20	R	Sonde	1.4	3.3	6.4	90.9	8.9
T0	5/1/2022 8:30	R	Sonde	0.8	9.7	6.4	81.9	13.8
T2	5/1/2022 8:30	R	Sonde	1.3	3.0	6.4	90.7	8.9
T0	5/1/2022 8:40	R	Sonde	1.2	9.7	6.4	81.1	13.8
T2	5/1/2022 8:40	R	Sonde	1.2	3.0	6.4	90.7	8.9
T0	5/1/2022 8:50	R	Sonde	5.1	9.7	6.4	80.8	13.8
T2	5/1/2022 8:50	R	Sonde	1.9	2.8	6.3	91.7	8.9
T0	5/1/2022 9:00	R	Sonde	1.2	9.8	6.4	80.5	13.8
T2	5/1/2022 9:00	R	Sonde	1.9	5.7	6.4	90.4	8.8
T0	5/1/22 9:07	R	Manual	2.5	9.7	6.5	89.1	9.0
T0	5/1/2022 9:10	R	Sonde	1.0	9.8	6.4	80.6	13.8
T2	5/1/2022 9:10	R	Sonde	1.6	5.8	6.4	90.3	8.8
T0	5/1/2022 9:20	R	Sonde	0.6	9.8	6.4	81.6	13.8
T2	5/1/2022 9:20	R	Sonde	1.4	5.3	6.4	90.1	8.8
T0	5/1/2022 9:30	R	Sonde	0.9	9.8	6.4	81.7	13.8
T2	5/1/2022 9:30	R	Sonde	1.3	4.6	6.4	89.9	8.8
T2	5/1/22 9:36	R	Manual	5.4	10.2	6.6	96.6	9.2
T0	5/1/2022 9:40	R	Sonde	1.4	9.8	6.4	81.4	13.8
T2	5/1/2022 9:40	R	Sonde	1.4	3.9	6.4	89.8	8.8
T0	5/1/2022 9:50	R	Sonde	0.6	9.9	6.4	80.8	13.8
T2	5/1/2022 9:50	R	Sonde	2.1	3.5	6.4	91.7	8.8
T0	5/1/2022 10:00	R	Sonde	0.9	9.8	6.4	81.7	13.8
T2	5/1/2022 10:00	R	Sonde	1.5	3.6	6.5	90.3	8.8
T0	5/1/2022 10:10	R	Sonde	0.7	9.8	6.4	80.5	13.8
T2	5/1/2022 10:10	R	Sonde	1.3	3.3	6.4	89.9	8.8
T0	5/1/2022 10:20	R	Sonde	1.2	9.7	6.4	81.8	13.8
T2	5/1/2022 10:20	R	Sonde	1.3	3.2	6.4	89.8	8.8
T0	5/1/2022 10:30	R	Sonde	1.0	9.6	6.4	81.6	13.8
T2	5/1/2022 10:30	R	Sonde	1.2	3.0	6.4	89.4	8.8
T0	5/1/2022 10:40	R	Sonde	1.0	9.6	6.4	80.5	13.8
T2	5/1/2022 10:40	R	Sonde	1.4	2.7	6.4	89.3	8.8
T0	5/1/2022 10:50	R	Sonde	0.8	9.7	6.4	78.9	13.8
T2	5/1/2022 10:50	R	Sonde	1.6	2.6	6.4	90.1	8.8
T0	5/1/2022 11:00	R	Sonde	0.9	9.8	6.4	81.7	13.9
T2	5/1/2022 11:00	R	Sonde	1.7	6.3	6.4	88.8	8.8
T0	5/1/2022 11:10	R	Sonde	0.8	9.8	6.4	80.5	13.9
T2	5/1/2022 11:10	R	Sonde	1.5	6.3	6.4	88.7	8.8
T0	5/1/2022 11:20	R	Sonde	0.9	10.0	6.4	80.2	13.9
T2	5/1/2022 11:20	R	Sonde	1.5	5.5	6.4	88.8	8.8
T0	5/1/2022 11:30	R	Sonde	0.7	10.0	6.4	81.1	13.9
T2	5/1/2022 11:30	R	Sonde	1.3	4.9	6.4	88.9	8.8
T0	5/1/2022 11:40	R	Sonde	0.7	10.0	6.4	76.3	13.9

T2	5/1/2022 11:40 R	Sonde	1.5	4.3	6.4	88.6	8.8
T0	5/1/2022 11:50 R	Sonde	0.9	10.0	6.4	81.5	13.9
T2	5/1/2022 11:50 R	Sonde	2.6	3.9	6.4	91.0	8.8
T0	5/1/2022 12:00 R	Sonde	0.7	10.1	6.4	81.5	13.9
T2	5/1/2022 12:00 R	Sonde	1.6	5.0	6.5	88.5	8.8
T0	5/1/2022 12:10 R	Sonde	0.6	10.1	6.4	80.4	13.9
T2	5/1/2022 12:10 R	Sonde	1.5	4.6	6.4	88.4	8.7
T0	5/1/2022 12:20 R	Sonde	2.1	10.0	6.4	80.3	14.0
T2	5/1/2022 12:20 R	Sonde	1.5	4.2	6.4	88.4	8.7
T0	5/1/2022 12:30 R	Sonde	0.8	10.1	6.4	80.6	14.0
T2	5/1/2022 12:30 R	Sonde	1.4	4.1	6.4	88.6	8.7
T0	5/1/2022 12:40 R	Sonde	3.1	10.0	6.4	81.4	14.0
T2	5/1/2022 12:40 R	Sonde	1.3	4.2	6.4	88.4	8.7
T0	5/1/2022 12:50 R	Sonde	0.6	10.1	6.4	81.3	14.0
T2	5/1/2022 12:50 R	Sonde	1.4	3.8	6.4	90.3	8.8
T0	5/1/2022 13:00 R	Sonde	0.6	10.1	6.5	80.1	14.0
T2	5/1/2022 13:00 R	Sonde	1.5	6.1	6.4	88.1	8.8
T0	5/1/2022 13:10 R	Sonde	1.3	10.1	6.5	80.9	14.0
T2	5/1/2022 13:10 R	Sonde	1.5	6.0	6.4	87.9	8.8
T0	5/1/2022 13:20 R	Sonde	0.8	10.2	6.5	80.2	14.1
T2	5/1/2022 13:20 R	Sonde	1.5	5.3	6.4	87.8	8.8
T0	5/1/2022 13:30 R	Sonde	1.1	10.2	6.5	80.9	14.1
T2	5/1/2022 13:30 R	Sonde	1.6	4.4	6.4	87.7	8.8
T0	5/1/2022 13:40 R	Sonde	0.7	10.2	6.5	81.0	14.1
T2	5/1/2022 13:40 R	Sonde	1.5	3.7	6.4	87.8	8.8
T0	5/1/2022 13:40 R	Sonde	0.7	10.2	6.5	81.0	14.1
T2	5/1/2022 13:40 R	Sonde	1.5	3.7	6.4	87.8	8.8
T0	5/1/2022 13:50 R	Sonde	0.6	10.2	6.5	81.1	14.1
T2	5/1/2022 13:50 R	Sonde	2.1	3.0	6.4	90.4	8.8
T0	5/1/2022 14:00 R	Sonde	1.1	10.3	6.5	81.4	14.2
T2	5/1/2022 14:00 R	Sonde	1.4	4.1	6.4	88.8	8.8
T0	5/1/2022 14:10 R	Sonde	0.8	10.3	6.5	80.5	14.2
T2	5/1/2022 14:10 R	Sonde	1.3	3.6	6.4	88.3	8.8
T0	5/1/2022 14:20 R	Sonde	0.3	10.3	6.5	81.2	14.2
T2	5/1/2022 14:20 R	Sonde	2.4	3.3	6.4	88.1	8.8
T0	5/1/2022 14:30 R	Sonde	0.6	10.2	6.5	81.2	14.3
T2	5/1/2022 14:30 R	Sonde	1.4	3.3	6.4	87.9	8.8
T0	5/1/2022 14:40 R	Sonde	1.7	10.2	6.5	80.7	14.3
T2	5/1/2022 14:40 R	Sonde	1.3	3.2	6.4	87.7	8.8
T0	5/1/2022 14:50 R	Sonde	0.9	10.3	6.5	78.0	14.3
T2	5/1/2022 14:50 R	Sonde	1.3	3.2	6.3	88.3	8.8
T0	5/1/2022 15:00 R	Sonde	0.6	10.4	6.5	80.1	14.3
T2	5/1/2022 15:00 R	Sonde	1.4	6.0	6.4	87.3	8.8
T0	5/1/2022 15:10 R	Sonde	0.5	10.5	6.5	81.4	14.3
T2	5/1/2022 15:10 R	Sonde	1.9	6.0	6.4	87.2	8.8
T0	5/1/2022 15:20 R	Sonde	0.8	10.7	6.5	81.1	14.3
T2	5/1/2022 15:20 R	Sonde	2.3	5.4	6.4	87.1	8.8
T0	5/1/2022 15:30 R	Sonde	0.8	10.5	6.5	81.3	14.3
T2	5/1/2022 15:30 R	Sonde	2.4	4.8	6.4	87.0	8.8

T0	5/1/2022 15:40 R	Sonde	0.8	10.6	6.5	81.3	14.3
T2	5/1/2022 15:40 R	Sonde	2.2	4.5	6.4	87.0	8.8
T0	5/1/2022 15:50 R	Sonde	0.8	10.3	6.5	80.8	14.3
T2	5/1/2022 15:50 R	Sonde	2.0	4.4	6.4	87.7	8.8
T0	5/1/2022 16:00 R	Sonde	0.7	10.5	6.5	81.4	14.4
T2	5/1/2022 16:00 R	Sonde	1.6	6.5	6.5	87.3	8.8
T0	5/1/2022 16:10 R	Sonde	0.8	10.6	6.4	81.7	14.3
T2	5/1/2022 16:10 R	Sonde	2.1	6.0	6.5	87.0	8.8
T0	5/1/2022 16:20 R	Sonde	1.1	10.8	6.4	81.8	14.4
T2	5/1/2022 16:20 R	Sonde	2.2	5.2	6.5	87.0	8.8
T0	5/1/2022 16:30 R	Sonde	0.7	10.7	6.4	80.5	14.4
T2	5/1/2022 16:30 R	Sonde	2.2	4.7	6.5	86.6	8.8
T0	5/1/2022 16:40 R	Sonde	0.6	10.8	6.4	63.3	14.4
T2	5/1/2022 16:40 R	Sonde	2.4	4.4	6.5	86.4	8.8
T0	5/1/2022 16:50 R	Sonde	2.0	10.7	6.4	76.9	14.4
T2	5/1/2022 16:50 R	Sonde	1.5	4.2	6.4	87.5	8.8
T0	5/1/2022 17:00 R	Sonde	1.5	10.9	6.4	81.6	14.4
T2	5/1/2022 17:00 R	Sonde	2.3	7.4	6.5	86.4	8.8
T0	5/1/2022 17:10 R	Sonde	0.9	11.0	6.4	81.8	14.4
T2	5/1/2022 17:10 R	Sonde	1.9	7.5	6.5	86.3	8.8
T0	5/1/2022 17:20 R	Sonde	1.0	10.9	6.4	76.1	14.4
T2	5/1/2022 17:20 R	Sonde	1.7	7.2	6.5	86.1	8.9
T0	5/1/2022 17:30 R	Sonde	1.2	10.9	6.4	76.4	14.4
T2	5/1/2022 17:30 R	Sonde	2.0	6.6	6.5	86.4	8.8
T0	5/1/2022 17:40 R	Sonde	0.9	10.9	6.4	82.5	14.4
T2	5/1/2022 17:40 R	Sonde	2.0	6.0	6.5	86.2	8.9
T0	5/1/2022 17:50 R	Sonde	0.9	10.9	6.4	63.4	14.4
T2	5/1/2022 17:50 R	Sonde	2.2	5.9	6.5	86.8	8.9
T0	5/1/2022 18:00 R	Sonde	0.7	11.0	6.4	76.7	14.4
T2	5/1/2022 18:00 R	Sonde	2.3	6.8	6.5	86.6	8.9
T0	5/1/2022 18:10 R	Sonde	0.5	11.0	6.4	45.2	14.4
T2	5/1/2022 18:10 R	Sonde	2.2	7.0	6.5	86.4	8.9
T0	5/1/2022 18:20 R	Sonde	0.7	11.0	6.4	43.4	14.4
T2	5/1/2022 18:20 R	Sonde	2.0	7.0	6.5	86.2	8.9
T0	5/1/2022 18:30 R	Sonde	1.2	11.1	6.4	42.7	14.4
T2	5/1/2022 18:30 R	Sonde	2.1	6.7	6.5	86.3	8.9
T0	5/1/2022 18:40 R	Sonde	0.7	11.2	6.4	42.9	14.4
T2	5/1/2022 18:40 R	Sonde	2.2	6.5	6.5	86.1	8.9
T0	5/1/2022 18:50 R	Sonde	0.8	11.3	6.4	42.4	14.4
T2	5/1/2022 18:50 R	Sonde	1.7	6.3	6.4	87.7	8.9
T0	5/1/2022 19:00 R	Sonde	1.2	11.2	6.4	39.3	14.4
T2	5/1/2022 19:00 R	Sonde	2.3	8.4	6.5	86.1	8.9
T0	5/1/2022 19:10 R	Sonde	1.0	11.3	6.4	42.0	14.4
T2	5/1/2022 19:10 R	Sonde	2.0	8.4	6.5	86.1	8.9
T0	5/1/2022 19:20 R	Sonde	1.5	11.3	6.4	41.2	14.4
T2	5/1/2022 19:20 R	Sonde	2.0	8.2	6.5	86.0	8.9
T0	5/1/2022 19:30 R	Sonde	0.8	11.3	6.4	41.4	14.4

T2	5/1/2022 19:30 R	Sonde	1.8	8.0	6.5	85.8	8.9
T0	5/1/2022 19:40 R	Sonde	1.0	11.3	6.4	37.6	14.4
T2	5/1/2022 19:40 R	Sonde	1.8	8.0	6.5	85.6	8.9
T0	5/1/2022 19:50 R	Sonde	0.8	11.3	6.4	41.2	14.4
T2	5/1/2022 19:50 R	Sonde	2.1	8.2	6.5	86.6	8.9
T0	5/1/2022 20:00 R	Sonde	0.7	11.3	6.4	52.0	14.4
T2	5/1/2022 20:00 R	Sonde	2.0	8.0	6.5	86.2	8.9
T0	5/1/2022 20:10 R	Sonde	0.9	11.2	6.4	42.6	14.4
T2	5/1/2022 20:10 R	Sonde	2.4	8.1	6.5	85.8	8.9
T0	5/1/2022 20:20 R	Sonde	0.6	11.2	6.4	46.2	14.4
T2	5/1/2022 20:20 R	Sonde	2.5	8.3	6.5	85.6	8.9
T0	5/1/2022 20:30 R	Sonde	1.2	11.2	6.4	58.0	14.3
T2	5/1/2022 20:30 R	Sonde	2.2	8.4	6.5	85.5	8.9
T0	5/1/2022 20:40 R	Sonde	0.4	11.1	6.4	44.2	14.3
T2	5/1/2022 20:40 R	Sonde	2.3	8.6	6.6	85.3	8.9
T0	5/1/2022 20:50 R	Sonde	0.8	11.1	6.4	57.7	14.3
T2	5/1/2022 20:50 R	Sonde	1.9	8.8	6.5	86.2	8.9
T0	5/1/2022 21:00 R	Sonde	0.4	11.0	6.4	51.8	14.3
T2	5/1/2022 21:00 R	Sonde	2.3	9.9	6.6	85.6	8.9
T0	5/1/2022 21:10 R	Sonde	0.6	11.0	6.4	46.1	14.3
T2	5/1/2022 21:10 R	Sonde	2.2	10.0	6.6	85.5	8.9
T0	5/1/2022 21:20 R	Sonde	0.3	10.9	6.4	45.5	14.3
T2	5/1/2022 21:20 R	Sonde	2.0	9.9	6.6	85.6	8.8
T0	5/1/2022 21:30 R	Sonde	0.4	10.9	6.4	44.9	14.3
T2	5/1/2022 21:30 R	Sonde	2.1	9.7	6.6	85.5	8.8
T0	5/1/2022 21:30 R	Sonde	0.4	10.9	6.4	44.9	14.3
T2	5/1/2022 21:30 R	Sonde	2.1	9.7	6.6	85.5	8.8
T0	5/1/2022 21:40 R	Sonde	0.9	10.7	6.4	44.8	14.3
T2	5/1/2022 21:40 R	Sonde	2.3	9.6	6.6	85.4	8.8
T0	5/1/2022 21:50 R	Sonde	0.5	10.7	6.4	44.6	14.2
T2	5/1/2022 21:50 R	Sonde	2.2	9.7	6.5	86.1	8.8
T0	5/1/2022 22:00 R	Sonde	1.0	10.6	6.4	45.7	14.2
T2	5/1/2022 22:00 R	Sonde	2.8	8.6	6.5	85.7	8.8
T0	5/1/2022 22:10 R	Sonde	0.6	10.6	6.4	43.9	14.2
T2	5/1/2022 22:10 R	Sonde	3.0	8.7	6.5	85.7	8.8
T0	5/1/2022 22:20 R	Sonde	0.8	10.6	6.4	66.2	14.2
T2	5/1/2022 22:20 R	Sonde	2.1	8.7	6.5	85.8	8.8
T0	5/1/2022 22:30 R	Sonde	0.7	10.5	6.4	61.6	14.2
T2	5/1/2022 22:30 R	Sonde	2.0	8.7	6.5	85.7	8.8
T0	5/1/2022 22:40 R	Sonde	0.4	10.5	6.4	44.0	14.2
T2	5/1/2022 22:40 R	Sonde	1.8	8.5	6.5	85.7	8.8
T0	5/1/2022 22:50 R	Sonde	0.3	10.7	6.4	45.2	14.1
T2	5/1/2022 22:50 R	Sonde	1.8	8.3	6.4	86.4	8.8
T0	5/1/2022 23:00 R	Sonde	0.3	10.5	6.4	44.9	14.1
T2	5/1/2022 23:00 R	Sonde	2.9	9.4	6.5	85.9	8.8
T0	5/1/2022 23:10 R	Sonde	0.3	10.5	6.4	45.1	14.1
T2	5/1/2022 23:10 R	Sonde	2.4	9.4	6.5	85.9	8.8
T0	5/1/2022 23:20 R	Sonde	0.4	10.2	6.5	48.5	14.1
T2	5/1/2022 23:20 R	Sonde	2.3	9.3	6.6	85.9	8.8

T0	5/1/2022 23:30 R	Sonde	0.2	10.4	6.4	58.2	14.0
T2	5/1/2022 23:30 R	Sonde	2.5	9.1	6.5	85.9	8.8
T0	5/1/2022 23:40 R	Sonde	0.4	10.0	6.5	80.9	14.0
T2	5/1/2022 23:40 R	Sonde	2.1	8.3	6.5	86.2	8.8
T0	5/1/2022 23:50 R	Sonde	0.4	10.2	6.4	44.9	14.0
T2	5/1/2022 23:50 R	Sonde	3.6	6.3	6.4	87.5	8.8
T0	5/2/2022 0:00 R	Sonde	0.3	10.2	6.5	46.2	14.0
T2	5/2/2022 0:00 R	Sonde	2.1	6.5	6.5	87.6	8.7
T0	5/2/2022 0:10 R	Sonde	0.3	10.2	6.4	61.5	14.0
T2	5/2/2022 0:10 R	Sonde	1.8	5.6	6.5	87.2	8.7
T0	5/2/2022 0:20 R	Sonde	0.4	10.2	6.4	75.9	14.0
T2	5/2/2022 0:20 R	Sonde	2.4	6.5	6.5	87.1	8.7
T0	5/2/2022 0:30 R	Sonde	0.3	10.1	6.4	63.7	14.0
T2	5/2/2022 0:30 R	Sonde	2.4	8.6	6.5	86.8	8.7
T0	5/2/2022 0:40 R	Sonde	0.6	9.9	6.4	70.7	13.9
T2	5/2/2022 0:40 R	Sonde	4.8	9.6	6.5	86.7	8.7
T0	5/2/2022 0:50 R	Sonde	0.2	10.0	6.4	70.7	13.9
T2	5/2/2022 0:50 R	Sonde	7.5	10.2	6.4	87.8	8.7
T0	5/2/2022 1:00 R	Sonde	0.5	9.9	6.4	68.1	13.9
T2	5/2/2022 1:00 R	Sonde	7.7	10.0	6.5	87.1	8.6
T0	5/2/2022 1:10 R	Sonde	0.4	10.0	6.4	61.6	13.9
T2	5/2/2022 1:10 R	Sonde	10.7	10.3	6.6	87.0	8.6
T0	5/2/2022 1:20 R	Sonde	0.4	10.1	6.4	62.9	13.9
T2	5/2/2022 1:20 R	Sonde	12.4	10.7	6.6	87.0	8.6
T0	5/2/2022 1:30 R	Sonde	1.1	10.1	6.4	64.1	13.8
T2	5/2/2022 1:30 R	Sonde	12.0	10.7	6.6	87.0	8.5
T0	5/2/2022 1:40 R	Sonde	0.6	10.1	6.4	62.5	13.8
T2	5/2/2022 1:40 R	Sonde	14.8	10.8	6.6	87.1	8.5
T0	5/2/2022 1:50 R	Sonde	0.5	10.1	6.4	56.6	13.8
T2	5/2/2022 1:50 R	Sonde	19.1	10.8	6.5	87.5	8.5
T0	5/2/2022 2:00 R	Sonde	0.5	10.1	6.4	66.7	13.8
T2	5/2/2022 2:00 R	Sonde	12.2	10.5	6.5	87.5	8.5
T0	5/2/2022 2:10 R	Sonde	0.8	10.1	6.4	72.5	13.8
T2	5/2/2022 2:10 R	Sonde	12.2	10.7	6.5	87.5	8.5
T0	5/2/2022 2:20 R	Sonde	0.7	10.1	6.4	77.4	13.8
T2	5/2/2022 2:20 R	Sonde	13.2	10.8	6.5	87.6	8.4
T0	5/2/2022 2:30 R	Sonde	0.5	10.1	6.4	76.7	13.7
T2	5/2/2022 2:30 R	Sonde	11.6	10.9	6.5	87.7	8.4
T0	5/2/2022 2:40 R	Sonde	0.7	9.9	6.4	78.7	13.7
T2	5/2/2022 2:40 R	Sonde	13.2	10.9	6.5	87.8	8.4
T0	5/2/2022 2:50 R	Sonde	0.4	10.2	6.4	77.7	13.7
T2	5/2/2022 2:50 R	Sonde	15.6	10.9	6.5	88.5	8.3
T0	5/2/2022 3:00 R	Sonde	0.5	10.1	6.4	78.2	13.7
T2	5/2/2022 3:00 R	Sonde	14.0	10.7	6.5	88.1	8.3
T0	5/2/2022 3:10 R	Sonde	0.5	10.0	6.4	76.1	13.7
T2	5/2/2022 3:10 R	Sonde	13.9	10.8	6.5	88.1	8.3
T0	5/2/2022 3:20 R	Sonde	0.5	10.0	6.4	72.7	13.7

T2	5/2/2022 3:20 R	Sonde	13.7	10.8	6.5	88.2	8.3
T0	5/2/2022 3:30 R	Sonde	0.8	10.0	6.4	69.1	13.6
T2	5/2/2022 3:30 R	Sonde	14.2	10.8	6.5	88.3	8.2
T0	5/2/2022 3:40 R	Sonde	0.9	10.0	6.4	50.0	13.6
T2	5/2/2022 3:40 R	Sonde	12.5	10.8	6.5	88.4	8.2
T0	5/2/2022 3:50 R	Sonde	0.5	10.0	6.4	72.3	13.6
T2	5/2/2022 3:50 R	Sonde	15.0	10.7	6.5	88.7	8.1
T0	5/2/2022 4:00 R	Sonde	0.4	9.9	6.4	70.1	13.6
T2	5/2/2022 4:00 R	Sonde	9.0	10.6	6.5	88.7	8.2
T0	5/2/2022 4:10 R	Sonde	0.5	9.8	6.4	67.6	13.6
T2	5/2/2022 4:10 R	Sonde	8.1	10.6	6.5	88.8	8.1
T0	5/2/2022 4:20 R	Sonde	0.7	9.8	6.4	56.7	13.6
T2	5/2/2022 4:20 R	Sonde	7.5	10.6	6.5	88.8	8.1
T0	5/2/2022 4:30 R	Sonde	1.0	9.7	6.4	54.3	13.6
T2	5/2/2022 4:30 R	Sonde	6.7	10.6	6.5	88.9	8.1
T0	5/2/2022 4:40 R	Sonde	0.7	9.8	6.4	50.3	13.5
T2	5/2/2022 4:40 R	Sonde	6.0	10.5	6.5	89.0	8.1
T0	5/2/2022 4:50 R	Sonde	0.7	9.8	6.4	60.3	13.5
T2	5/2/2022 4:50 R	Sonde	9.5	10.5	6.4	89.4	8.0
T0	5/2/2022 5:00 R	Sonde	0.6	9.8	6.4	60.8	13.5
T2	5/2/2022 5:00 R	Sonde	7.8	10.5	6.5	89.2	8.0
T0	5/2/2022 5:10 R	Sonde	0.5	9.7	6.4	59.7	13.5
T2	5/2/2022 5:10 R	Sonde	6.7	10.5	6.5	89.1	8.0
T0	5/2/2022 5:20 R	Sonde	0.9	9.6	6.4	61.0	13.5
T2	5/2/2022 5:20 R	Sonde	5.0	10.6	6.5	89.2	8.0
T0	5/2/2022 5:30 R	Sonde	0.8	9.6	6.3	63.9	13.5
T2	5/2/2022 5:30 R	Sonde	4.4	10.6	6.5	89.2	8.0
T0	5/2/2022 5:40 R	Sonde	0.5	9.5	6.4	62.1	13.5
T2	5/2/2022 5:40 R	Sonde	4.1	10.5	6.5	89.2	7.9
T0	5/2/2022 5:50 R	Sonde	0.6	9.4	6.3	66.5	13.5
T2	5/2/2022 5:50 R	Sonde	6.8	10.4	6.5	89.4	7.9
T0	5/2/2022 6:00 R	Sonde	0.5	9.5	6.3	64.5	13.5
T2	5/2/2022 6:00 R	Sonde	4.6	10.5	6.5	89.4	7.9
T0	5/2/2022 6:10 R	Sonde	0.4	9.4	6.3	63.5	13.4
T2	5/2/2022 6:10 R	Sonde	4.5	10.4	6.5	89.5	7.9
T0	5/2/2022 6:20 R	Sonde	0.7	9.5	6.3	64.8	13.4
T2	5/2/2022 6:20 R	Sonde	4.6	10.6	6.5	89.5	7.9
T0	5/2/2022 6:30 R	Sonde	0.7	9.6	6.3	67.8	13.4
T2	5/2/2022 6:30 R	Sonde	3.6	10.6	6.5	89.5	7.9
T0	5/2/2022 6:40 R	Sonde	0.4	9.6	6.3	63.5	13.4
T2	5/2/2022 6:40 R	Sonde	3.2	10.5	6.5	89.5	7.8
T0	5/2/2022 6:50 R	Sonde	0.5	9.6	6.3	51.5	13.4
T2	5/2/2022 6:50 R	Sonde	4.3	10.6	6.4	90.0	7.8
T0	5/2/2022 7:00 R	Sonde	0.2	9.6	6.3	51.0	13.4
T2	5/2/2022 7:00 R	Sonde	4.3	10.4	6.5	89.6	7.8
T0	5/2/2022 7:10 R	Sonde	0.8	9.6	6.3	51.0	13.4
T2	5/2/2022 7:10 R	Sonde	3.6	10.4	6.5	89.6	7.8

T0	5/2/2022 7:20 R	Sonde	0.7	9.6	6.4	52.2	13.4
T2	5/2/2022 7:20 R	Sonde	3.4	10.6	6.5	89.6	7.8
T0	5/2/2022 7:30 R	Sonde	0.6	9.6	6.3	52.1	13.4
T2	5/2/2022 7:30 R	Sonde	3.4	10.6	6.5	89.7	7.8
T0	5/2/2022 7:40 R	Sonde	0.7	9.6	6.4	53.3	13.4
T2	5/2/2022 7:40 R	Sonde	3.4	10.6	6.5	89.7	7.7
T0	5/2/2022 7:50 R	Sonde	0.6	9.7	6.4	54.6	13.4
T2	5/2/2022 7:50 R	Sonde	3.9	10.6	6.5	89.8	7.7
T0	5/2/2022 8:00 R	Sonde	0.8	9.6	6.4	52.8	13.4
T2	5/2/2022 8:00 R	Sonde	3.1	10.2	6.5	89.7	7.8
T0	5/2/2022 8:10 R	Sonde	0.4	9.7	6.4	52.9	13.4
T2	5/2/2022 8:10 R	Sonde	4.5	10.0	6.5	89.7	7.8
T2	5/2/2022 8:20 R	Sonde	2.8	10.0	6.5	89.7	7.7
T0	5/2/22 8:30 R	Sonde	0.9	9.7	6.4	40.7	13.4
T2	5/2/2022 8:30 R	Sonde	2.9	10.0	6.5	89.7	7.7
T0	5/2/22 8:40 R	Sonde	1.1	9.7	6.4	42.0	13.4
T2	5/2/2022 8:40 R	Sonde	2.4	10.0	6.5	89.6	7.7
T0	5/2/22 8:50 R	Sonde	1.1	9.8	6.4	42.0	13.4
T2	5/2/2022 8:50 R	Sonde	3.0	10.0	6.4	90.1	7.8
T0	5/2/22 9:00 R	Sonde	0.7	9.7	6.4	42.1	13.4
T2	5/2/2022 9:00 R	Sonde	2.7	9.9	6.5	89.8	7.7
T0	5/2/22 9:10 R	Sonde	0.7	9.9	6.4	43.8	13.4
T2	5/2/2022 9:10 R	Sonde	2.3	10.0	6.5	89.6	7.7
T0	5/2/22 9:20 R	Sonde	0.7	9.8	6.4	43.5	13.5
T2	5/2/2022 9:20 R	Sonde	2.2	10.1	6.5	89.6	7.7
T0	5/2/22 9:30 R	Sonde	0.6	9.8	6.4	44.4	13.5
T2	5/2/2022 9:30 R	Sonde	2.1	10.1	6.5	89.6	7.7
T2	5/2/22 9:30 R	Sonde	2.1	10.1	6.5	89.6	7.7
T2	5/2/22 9:36 R	Manual	3.8	9.8	6.3	93.0	8.1
T0	5/2/22 9:40 R	Sonde	0.5	9.7	6.4	44.5	13.5
T2	5/2/22 9:40 R	Sonde	5.2	11.1	6.6	88.0	8.3
T0	5/2/22 9:50 R	Sonde	1.0	9.8	6.4	43.7	13.5
T2	5/2/22 9:50 R	Sonde	3.2	10.3	6.5	89.4	7.7
T0	5/2/22 10:00 R	Sonde	0.6	9.7	6.4	43.7	13.6
T2	5/2/22 10:00 R	Sonde	2.2	10.4	6.5	89.4	7.7
T0	5/2/22 10:10 R	Sonde	0.7	9.9	6.4	43.2	13.6
T2	5/2/22 10:10 R	Sonde	2.2	10.5	6.5	89.2	7.7
T0	5/2/22 10:20 R	Sonde	0.6	10.0	6.4	43.3	13.6
T2	5/2/22 10:20 R	Sonde	1.8	10.6	6.5	89.3	7.6
T0	5/2/22 10:21 R	Manual	0.0	10.1	6.3	85.5	8.7
T0	5/2/22 10:30 R	Sonde	0.6	10.0	6.4	43.2	13.7
T2	5/2/22 10:30 R	Sonde	1.7	10.5	6.5	89.3	7.6
T0	5/2/22 10:40 R	Sonde	1.0	9.9	6.4	43.2	13.7
T2	5/2/22 10:40 R	Sonde	3.8	10.4	6.5	89.9	7.6
T0	5/2/22 10:50 R	Sonde	0.4	9.9	6.4	41.6	13.7
T2	5/2/22 10:50 R	Sonde	1.8	10.7	6.5	89.7	7.6
T0	5/2/22 11:00 R	Sonde	0.4	10.1	6.4	42.4	13.7

T2	5/2/22 11:00 R	Sonde	1.6	10.4	6.5	89.5	7.7
T0	5/2/22 11:10 R	Sonde	0.8	10.0	6.4	42.8	13.8
T2	5/2/22 11:10 R	Sonde	2.0	10.3	6.5	89.5	7.7
T0	5/2/22 11:20 R	Sonde	0.7	10.0	6.4	42.8	13.8
T2	5/2/22 11:20 R	Sonde	1.9	10.3	6.5	89.5	7.7
T0	5/2/22 11:30 R	Sonde	0.6	10.3	6.4	42.8	13.9
T2	5/2/22 11:30 R	Sonde	1.8	10.5	6.5	89.5	7.7
T0	5/2/22 11:40 R	Sonde	0.6	10.3	6.4	42.9	13.9
T2	5/2/22 11:40 R	Sonde	2.4	10.6	6.5	89.7	7.7
T0	5/2/22 11:50 R	Sonde	0.4	10.4	6.4	42.9	14.0
T2	5/2/22 11:50 R	Sonde	1.8	10.9	6.5	89.6	7.7
T0	5/2/22 12:00 R	Sonde	0.4	10.4	6.4	44.6	14.0
T2	5/2/22 12:00 R	Sonde	1.8	10.7	6.5	89.5	7.7
T0	5/2/22 12:10 R	Sonde	0.5	10.2	6.4	44.9	14.2
T2	5/2/22 12:10 R	Sonde	1.5	10.6	6.5	89.6	7.7
T0	5/2/22 12:20 R	Sonde	0.5	10.1	6.4	43.6	14.1
T2	5/2/22 12:20 R	Sonde	1.9	10.7	6.5	89.6	7.7
T0	5/2/22 12:30 R	Sonde	0.5	10.1	6.4	42.6	14.2
T2	5/2/22 12:30 R	Sonde	1.6	10.8	6.5	89.6	7.7
T0	5/2/22 12:40 R	Sonde	0.5	10.1	6.4	44.0	14.2
T2	5/2/22 12:40 R	Sonde	2.2	10.8	6.5	89.9	7.7
T0	5/2/22 12:50 R	Sonde	0.8	10.2	6.4	43.0	14.4
T2	5/2/22 12:50 R	Sonde	2.1	11.0	6.6	89.7	7.7
T0	5/2/22 13:00 R	Sonde	0.3	10.2	6.4	44.0	14.5
T2	5/2/22 13:00 R	Sonde	1.8	11.1	6.5	89.7	7.8
T0	5/2/22 13:10 R	Sonde	0.5	10.3	6.4	43.7	14.6
T2	5/2/22 13:10 R	Sonde	1.7	11.1	6.6	89.6	7.8
T0	5/2/22 13:20 R	Sonde	0.8	10.3	6.4	44.0	14.7
T2	5/2/22 13:20 R	Sonde	1.2	11.1	6.5	89.6	7.8
T0	5/2/22 13:30 R	Sonde	0.5	10.3	6.4	43.7	14.8
T2	5/2/22 13:30 R	Sonde	2.0	11.2	6.5	89.6	7.8
T0	5/2/22 13:40 R	Sonde	0.5	10.2	6.4	43.9	15.0
T2	5/2/22 13:40 R	Sonde	2.4	11.2	6.5	90.1	7.8
T0	5/2/22 13:50 R	Sonde	0.7	10.2	6.4	43.8	15.1
T2	5/2/22 13:50 R	Sonde	2.0	11.2	6.5	89.5	7.9
T0	5/2/22 14:00 R	Sonde	0.6	10.2	6.4	44.4	15.2
T2	5/2/22 14:00 R	Sonde	2.0	11.2	6.5	89.5	7.9
T0	5/2/22 14:10 R	Sonde	0.3	10.2	6.4	44.1	15.2
T2	5/2/22 14:10 R	Sonde	1.9	11.2	6.5	89.5	7.9
T0	5/2/22 14:20 R	Sonde	0.7	10.3	6.4	34.0	15.3
T2	5/2/22 14:20 R	Sonde	2.2	11.2	6.5	89.5	7.9
T0	5/2/22 14:30 R	Sonde	0.2	10.3	6.4	43.1	15.3
T2	5/2/22 14:30 R	Sonde	1.9	11.2	6.5	89.5	8.0
T0	5/2/22 14:40 R	Sonde	0.5	10.3	6.4	43.1	15.3
T2	5/2/22 14:40 R	Sonde	2.2	11.3	6.5	89.6	8.1
T0	5/2/22 14:50 R	Sonde	0.8	10.4	6.4	42.5	15.3
T2	5/2/22 14:50 R	Sonde	2.1	11.3	6.6	89.4	8.1

T0	5/2/22 15:00 R	Sonde	0.5	10.4	6.4	42.6	15.4
T2	5/2/22 15:00 R	Sonde	1.7	11.4	6.6	89.3	8.1
T0	5/2/22 15:10 R	Sonde	0.4	10.4	6.4	41.8	15.5
T2	5/2/22 15:10 R	Sonde	1.8	11.4	6.6	89.3	8.2
T0	5/2/22 15:20 R	Sonde	0.4	10.5	6.4	43.0	15.5
T2	5/2/22 15:20 R	Sonde	1.8	11.5	6.6	89.2	8.2
T0	5/2/22 15:30 R	Sonde	0.5	10.5	6.4	42.7	15.5
T2	5/2/22 15:30 R	Sonde	2.0	11.5	6.6	89.1	8.3
T0	5/2/22 15:40 R	Sonde	0.5	10.5	6.4	37.0	15.5
T2	5/2/22 15:40 R	Sonde	2.3	11.5	6.5	89.3	8.3
T0	5/2/22 15:50 R	Sonde	0.6	10.5	6.4	36.7	15.6
T2	5/2/22 15:50 R	Sonde	2.2	11.6	6.6	89.2	8.3
T0	5/2/22 16:00 R	Sonde	0.8	10.6	6.4	40.1	15.6
T2	5/2/22 16:00 R	Sonde	2.0	11.6	6.6	89.1	8.4
T0	5/2/22 16:10 R	Sonde	0.5	10.5	6.4	40.8	15.6
T2	5/2/22 16:10 R	Sonde	2.2	11.6	6.5	89.1	8.4
T0	5/2/22 16:20 R	Sonde	0.5	10.5	6.4	41.1	15.5
T2	5/2/22 16:20 R	Sonde	1.8	11.7	6.6	89.0	8.5
T0	5/2/22 16:30 R	Sonde	0.6	10.5	6.4	40.2	15.5
T2	5/2/22 16:30 R	Sonde	2.2	11.7	6.5	89.0	8.5
T0	5/2/22 16:40 R	Sonde	1.6	10.6	6.5	42.3	15.5
T2	5/2/22 16:40 R	Sonde	2.3	11.7	6.6	88.9	8.5
T0	5/2/22 16:50 R	Sonde	0.3	10.5	6.4	42.6	15.7
T2	5/2/22 16:50 R	Sonde	1.8	11.7	6.6	88.7	8.6
T0	5/2/22 17:00 R	Sonde	0.5	10.6	6.4	44.1	15.6
T2	5/2/22 17:00 R	Sonde	2.1	11.8	6.6	88.8	8.6
T0	5/2/22 17:10 R	Sonde	0.3	10.4	6.4	42.5	15.7
T2	5/2/22 17:10 R	Sonde	2.4	11.8	6.6	88.6	8.6
T0	5/2/22 17:20 R	Sonde	0.1	10.5	6.4	43.5	15.8
T2	5/2/22 17:20 R	Sonde	2.0	11.8	6.6	88.6	8.7
T0	5/2/22 17:30 R	Sonde	0.0	10.4	6.5	43.3	16.0
T2	5/2/22 17:30 R	Sonde	1.8	11.8	6.6	88.5	8.7
T0	5/2/22 17:40 R	Sonde	0.2	10.4	6.5	43.1	16.0
T2	5/2/22 17:40 R	Sonde	2.4	11.8	6.5	88.8	8.7
T0	5/2/22 17:50 R	Sonde	0.1	10.4	6.5	43.3	16.0
T2	5/2/22 17:50 R	Sonde	2.2	11.8	6.6	88.6	8.8
T0	5/2/22 18:00 R	Sonde	0.0	10.4	6.5	39.8	16.0
T2	5/2/22 18:00 R	Sonde	2.0	11.8	6.6	88.5	8.8
T0	5/2/22 18:10 R	Sonde	0.0	10.3	6.5	36.4	16.0
T2	5/2/22 18:10 R	Sonde	2.1	11.8	6.6	88.5	8.8
T0	5/2/22 18:20 R	Sonde	0.0	10.4	6.5	36.1	15.9
T2	5/2/22 18:20 R	Sonde	2.2	11.8	6.6	88.5	8.8
T0	5/2/22 18:30 R	Sonde	0.0	10.3	6.5	37.7	15.9
T2	5/2/22 18:30 R	Sonde	2.0	11.8	6.6	88.5	8.9
T0	5/2/22 18:40 R	Sonde	0.1	10.3	6.5	40.0	15.8
T2	5/2/22 18:40 R	Sonde	2.8	11.7	6.5	88.6	8.9
T0	5/2/22 18:50 R	Sonde	0.0	10.3	6.5	41.0	15.9

T2	5/2/22 18:50 R	Sonde	2.5	11.7	6.6	88.5	9.0
T0	5/2/22 19:00 R	Sonde	0.0	10.3	6.5	41.6	15.9
T2	5/2/22 19:00 R	Sonde	2.3	11.6	6.6	88.4	8.9
T0	5/2/22 19:10 R	Sonde	0.0	10.3	6.5	42.1	15.9
T2	5/2/22 19:10 R	Sonde	2.5	11.6	6.6	88.4	9.0
T0	5/2/22 19:20 R	Sonde	0.7	10.3	6.5	42.1	15.8
T2	5/2/22 19:20 R	Sonde	2.5	11.7	6.6	88.3	9.0
T0	5/2/22 19:30 R	Sonde	0.0	10.3	6.5	42.6	15.8
T2	5/2/22 19:30 R	Sonde	1.9	11.6	6.6	88.3	9.0
T0	5/2/22 19:40 R	Sonde	0.0	10.3	6.5	43.2	15.8
T2	5/2/22 19:40 R	Sonde	3.2	11.6	6.5	88.4	9.1
T0	5/2/22 19:50 R	Sonde	0.0	10.3	6.5	43.1	15.8
T2	5/2/22 19:50 R	Sonde	2.6	11.5	6.6	88.3	9.1
T0	5/2/22 20:00 R	Sonde	0.0	10.3	6.5	37.4	15.8
T2	5/2/22 20:00 R	Sonde	2.4	11.5	6.6	88.3	9.1
T0	5/2/22 20:10 R	Sonde	0.1	10.3	6.5	36.1	15.7
T2	5/2/22 20:10 R	Sonde	2.0	11.6	6.6	88.3	9.1
T0	5/2/22 20:20 R	Sonde	0.7	10.3	6.5	38.0	15.7
T2	5/2/22 20:20 R	Sonde	2.1	11.6	6.5	88.2	9.1
T0	5/2/22 20:30 R	Sonde	0.0	10.2	6.5	38.3	15.7
T2	5/2/22 20:30 R	Sonde	2.3	11.6	6.6	88.2	9.1
T0	5/2/22 20:40 R	Sonde	0.0	10.2	6.5	38.1	15.6
T2	5/2/22 20:40 R	Sonde	2.7	11.6	6.5	88.2	9.1
T0	5/2/22 20:50 R	Sonde	0.0	10.2	6.5	37.7	15.6
T2	5/2/22 20:50 R	Sonde	2.1	11.5	6.6	88.2	9.2
T0	5/2/22 20:50 R	Sonde	0.0	10.2	6.5	37.7	15.6
T2	5/2/22 20:50 R	Sonde	2.1	11.5	6.6	88.2	9.2
T0	5/2/22 21:00 R	Sonde	0.0	10.2	6.5	38.0	15.6
T2	5/2/22 21:00 R	Sonde	2.4	11.5	6.5	88.2	9.2
T0	5/2/22 21:10 R	Sonde	0.1	10.2	6.5	37.9	15.6
T2	5/2/22 21:10 R	Sonde	2.9	11.5	6.6	88.0	9.2
T0	5/2/22 21:20 R	Sonde	0.1	10.1	6.5	38.1	15.5
T2	5/2/22 21:20 R	Sonde	2.3	11.4	6.5	87.9	9.2
T0	5/2/22 21:30 R	Sonde	0.0	10.1	6.5	37.6	15.4
T2	5/2/22 21:30 R	Sonde	1.9	11.4	6.5	87.9	9.2
T0	5/2/22 21:40 R	Sonde	0.0	10.1	6.5	38.2	15.4
T2	5/2/22 21:40 R	Sonde	3.0	11.3	6.5	88.1	9.2
T0	5/2/22 21:50 R	Sonde	1.1	10.1	6.5	37.6	15.3
T2	5/2/22 21:50 R	Sonde	2.2	11.0	6.5	88.0	9.2
T0	5/2/22 22:00 R	Sonde	0.0	10.0	6.5	29.1	15.3
T2	5/2/22 22:00 R	Sonde	1.9	11.0	6.5	88.0	9.3
T0	5/2/22 22:10 R	Sonde	0.1	10.0	6.5	24.3	15.2
T2	5/2/22 22:10 R	Sonde	1.7	11.0	6.5	88.0	9.3
T0	5/2/22 22:20 R	Sonde	0.0	9.9	6.5	24.8	15.2
T2	5/2/22 22:20 R	Sonde	1.7	10.9	6.5	88.0	9.3
T0	5/2/22 22:30 R	Sonde	0.4	10.0	6.5	31.6	15.1
T2	5/2/22 22:30 R	Sonde	1.8	10.9	6.5	88.0	9.3
T0	5/2/22 22:40 R	Sonde	0.0	9.9	6.5	30.3	15.1
T2	5/2/22 22:40 R	Sonde	3.4	10.9	6.5	88.1	9.3

T0	5/2/22 22:50 R	Sonde	0.0	9.8	6.5	32.3	15.0
T2	5/2/22 22:50 R	Sonde	2.1	11.0	6.5	88.1	9.3
T0	5/2/22 23:00 R	Sonde	0.0	9.8	6.4	33.0	15.0
T2	5/2/22 23:00 R	Sonde	2.1	10.9	6.5	88.0	9.3
T0	5/2/22 23:10 R	Sonde	0.0	9.8	6.5	31.7	14.9
T2	5/2/22 23:10 R	Sonde	2.5	10.9	6.5	88.0	9.3
T0	5/2/22 23:20 R	Sonde	0.0	9.8	6.4	32.8	14.9
T2	5/2/22 23:20 R	Sonde	1.9	10.8	6.5	88.0	9.3
T0	5/2/22 23:30 R	Sonde	0.6	9.8	6.4	32.7	14.9
T2	5/2/22 23:30 R	Sonde	2.1	10.8	6.5	88.0	9.3
T0	5/2/22 23:40 R	Sonde	0.0	9.7	6.4	31.8	14.9
T2	5/2/22 23:40 R	Sonde	3.3	10.8	6.5	88.0	9.3
T0	5/2/22 23:50 R	Sonde	0.0	9.7	6.4	30.9	14.8
T2	5/2/22 23:50 R	Sonde	2.3	10.5	6.5	88.0	9.3
T0	5/3/22 0:00 R	Sonde	0.0	9.7	6.4	30.7	14.8
T2	5/3/22 0:00 R	Sonde	2.2	10.5	6.5	88.0	9.3
T0	5/3/22 0:10 R	Sonde	0.3	9.9	6.4	29.2	14.7
T2	5/3/22 0:10 R	Sonde	2.5	10.6	6.5	88.0	9.3
T0	5/3/22 0:20 R	Sonde	0.0	9.9	6.4	28.2	14.7
T2	5/3/22 0:20 R	Sonde	2.5	10.6	6.5	87.9	9.3
T0	5/3/22 0:30 R	Sonde	0.0	9.9	6.4	16.4	14.7
T2	5/3/22 0:30 R	Sonde	2.1	10.6	6.5	87.9	9.4
T0	5/3/22 0:40 R	Sonde	0.0	10.0	6.4	19.4	14.6
T2	5/3/22 0:40 R	Sonde	2.6	10.5	6.4	88.0	9.4
T0	5/3/22 0:50 R	Sonde	0.0	9.7	6.4	19.5	14.6
T2	5/3/22 0:50 R	Sonde	3.2	9.8	6.6	87.8	9.4
T0	5/3/22 1:00 R	Sonde	0.0	9.8	6.4	20.8	14.6
T2	5/3/22 1:00 R	Sonde	3.1	10.7	6.5	87.7	9.2
T0	5/3/22 1:10 R	Sonde	0.0	9.7	6.4	21.7	14.5
T2	5/3/22 1:10 R	Sonde	2.2	11.0	6.6	87.5	9.3
T0	5/3/22 1:20 R	Sonde	0.1	9.8	6.4	24.3	14.5
T2	5/3/22 1:20 R	Sonde	2.5	11.2	6.6	87.5	9.3
T0	5/3/22 1:30 R	Sonde	0.0	9.6	6.4	23.6	14.4
T2	5/3/22 1:30 R	Sonde	2.4	11.3	6.6	87.4	9.4
T0	5/3/22 1:40 R	Sonde	0.0	9.7	6.4	25.4	14.4
T2	5/3/22 1:40 R	Sonde	3.3	11.3	6.5	87.5	9.4
T0	5/3/22 1:50 R	Sonde	0.0	9.6	6.4	25.0	14.4
T2	5/3/22 1:50 R	Sonde	3.2	11.1	6.6	87.3	9.4
T0	5/3/22 2:00 R	Sonde	0.0	9.6	6.5	25.6	14.3
T2	5/3/22 2:00 R	Sonde	2.9	11.1	6.6	87.3	9.4
T0	5/3/22 2:10 R	Sonde	0.0	9.5	6.4	25.9	14.3
T2	5/3/22 2:10 R	Sonde	2.2	11.1	6.6	87.3	9.4
T0	5/3/22 2:20 R	Sonde	0.0	9.4	6.4	26.3	14.3
T2	5/3/22 2:20 R	Sonde	2.2	11.0	6.5	87.3	9.4
T0	5/3/22 2:30 R	Sonde	0.0	9.2	6.4	24.6	14.2
T2	5/3/22 2:30 R	Sonde	2.3	10.9	6.5	87.4	9.3
T0	5/3/22 2:40 R	Sonde	0.0	9.2	6.4	21.5	14.2

T2	5/3/22 2:40 R	Sonde	3.1	10.8	6.5	87.7	9.4
T0	5/3/22 2:50 R	Sonde	0.0	9.2	6.4	20.0	14.2
T2	5/3/22 2:50 R	Sonde	2.4	10.9	6.5	87.5	9.4
T0	5/3/22 3:00 R	Sonde	0.0	9.1	6.4	25.6	14.2
T2	5/3/22 3:00 R	Sonde	3.1	10.9	6.5	87.5	9.4
T0	5/3/22 3:10 R	Sonde	0.5	9.2	6.4	26.1	14.2
T2	5/3/22 3:10 R	Sonde	2.9	11.2	6.5	87.4	9.4
T0	5/3/22 3:20 R	Sonde	0.0	9.1	6.4	27.7	14.2
T2	5/3/22 3:20 R	Sonde	2.5	11.3	6.5	87.4	9.4
T0	5/3/22 3:30 R	Sonde	0.0	9.0	6.4	28.3	14.1
T2	5/3/22 3:30 R	Sonde	2.3	11.2	6.5	87.4	9.4
T0	5/3/22 3:40 R	Sonde	0.1	9.1	6.4	29.7	14.1
T2	5/3/22 3:40 R	Sonde	3.6	11.2	6.5	87.2	9.4
T0	5/3/22 3:50 R	Sonde	0.6	9.1	6.5	29.2	14.1
T2	5/3/22 3:50 R	Sonde	2.9	10.7	6.6	87.4	9.4
T0	5/3/22 4:00 R	Sonde	0.0	9.0	6.4	30.5	14.1
T2	5/3/22 4:00 R	Sonde	2.3	10.7	6.5	87.5	9.4
T0	5/3/22 4:10 R	Sonde	0.0	8.9	6.4	30.5	14.0
T2	5/3/22 4:10 R	Sonde	2.7	10.7	6.5	87.5	9.4
T0	5/3/22 4:20 R	Sonde	0.0	8.9	6.4	28.9	14.0
T2	5/3/22 4:20 R	Sonde	2.4	10.7	6.5	87.5	9.4
T0	5/3/22 4:30 R	Sonde	0.0	8.8	6.4	28.4	14.0
T2	5/3/22 4:30 R	Sonde	2.4	10.8	6.5	87.5	9.4
T0	5/3/22 4:40 R	Sonde	0.0	9.0	6.4	29.9	14.0
T2	5/3/22 4:40 R	Sonde	3.0	10.8	6.5	87.6	9.3
T0	5/3/22 4:50 R	Sonde	0.0	9.0	6.4	30.0	13.9
T2	5/3/22 4:50 R	Sonde	2.7	10.9	6.6	87.5	9.3
T0	5/3/22 5:00 R	Sonde	0.0	8.9	6.4	30.4	13.9
T2	5/3/22 5:00 R	Sonde	2.8	10.9	6.6	87.3	9.3
T0	5/3/22 5:10 R	Sonde	0.0	9.1	6.4	30.0	13.9
T2	5/3/22 5:10 R	Sonde	2.5	10.7	6.6	87.2	9.3
T0	5/3/22 5:20 R	Sonde	0.0	9.1	6.4	30.7	13.9
T2	5/3/22 5:20 R	Sonde	2.6	10.6	6.6	87.2	9.3
T0	5/3/22 5:30 R	Sonde	0.0	9.1	6.4	31.1	13.9
T2	5/3/22 5:30 R	Sonde	2.7	10.7	6.6	87.2	9.3
T0	5/3/22 5:40 R	Sonde	0.0	8.8	6.4	31.0	13.8
T2	5/3/22 5:40 R	Sonde	3.3	11.0	6.5	87.1	9.3
T0	5/3/22 5:50 R	Sonde	0.0	8.9	6.4	31.3	13.8
T2	5/3/22 5:50 R	Sonde	2.8	11.0	6.6	87.2	9.3
T0	5/3/22 6:00 R	Sonde	0.0	8.9	6.4	31.3	13.8
T2	5/3/22 6:00 R	Sonde	2.7	11.1	6.6	87.2	9.2
T0	5/3/22 6:10 R	Sonde	0.0	8.8	6.4	31.7	13.8
T2	5/3/22 6:10 R	Sonde	2.5	11.1	6.6	87.1	9.2
T0	5/3/22 6:20 R	Sonde	0.3	8.7	6.4	32.0	13.7
T2	5/3/22 6:20 R	Sonde	2.8	11.1	6.6	87.1	9.2
T0	5/3/22 6:30 R	Sonde	0.0	8.9	6.4	32.0	13.7
T2	5/3/22 6:30 R	Sonde	2.8	11.1	6.6	87.1	9.2

T0	5/3/22 6:40	R	Sonde	0.0	9.0	6.4	32.8	13.8
T2	5/3/22 6:40	R	Sonde	3.1	11.1	6.5	87.5	9.2
T0	5/3/22 6:50	R	Sonde	0.0	9.0	6.5	30.4	13.7
T2	5/3/22 6:50	R	Sonde	2.7	11.0	6.6	87.3	9.2
T0	5/3/22 7:00	R	Sonde	0.0	8.9	6.4	30.6	13.7
T2	5/3/22 7:00	R	Sonde	2.8	11.1	6.6	87.2	9.2
T0	5/3/22 7:10	R	Sonde	0.0	8.9	6.4	30.2	13.7
T2	5/3/22 7:10	R	Sonde	2.8	11.1	6.6	87.1	9.2
T0	5/3/22 7:20	R	Sonde	0.0	8.9	6.4	31.8	13.7
T2	5/3/22 7:20	R	Sonde	2.7	11.2	6.6	87.1	9.2
T0	5/3/22 7:30	R	Sonde	0.0	9.0	6.4	30.9	13.7
T2	5/3/22 7:30	R	Sonde	2.6	11.2	6.6	87.1	9.1
T0	5/3/22 7:40	R	Sonde	0.0	8.9	6.4	31.1	13.6
T2	5/3/22 7:40	R	Sonde	3.1	11.1	6.5	87.3	9.1
T0	5/3/22 7:50	R	Sonde	0.5	8.9	6.4	30.9	13.6
T2	5/3/22 7:50	R	Sonde	2.6	10.9	6.6	87.2	9.1
T0	5/3/22 8:00	R	Sonde	0.0	8.9	6.4	30.9	13.6
T2	5/3/22 8:00	R	Sonde	2.6	10.9	6.6	87.1	9.1
T0	5/3/22 8:10	R	Sonde	0.4	8.9	6.4	31.0	13.6
T2	5/3/22 8:10	R	Sonde	2.5	11.0	6.6	87.1	9.1
T0	5/3/22 8:20	R	Sonde	0.0	8.8	6.4	31.4	13.6
T2	5/3/22 8:20	R	Sonde	2.5	11.0	6.6	87.0	9.1
T0	5/3/22 8:30	R	Sonde	0.0	8.8	6.4	30.8	13.6
T2	5/3/22 8:30	R	Sonde	2.4	11.0	6.6	87.0	9.1
T0	5/3/22 8:40	R	Sonde	0.0	8.9	6.4	31.3	13.6
T2	5/3/22 8:40	R	Sonde	2.9	11.1	6.5	87.4	9.1
T0	5/3/22 8:50	R	Sonde	0.0	8.9	6.5	33.5	13.6
T2	5/3/22 8:50	R	Sonde	2.8	11.1	6.6	87.3	9.1
T0	5/3/22 9:00	R	Sonde	0.0	9.0	6.4	32.7	13.6
T2	5/3/22 9:00	R	Sonde	2.9	11.1	6.6	87.2	9.1
T0	5/3/22 9:10	R	Sonde	0.1	8.8	6.4	31.2	13.5
T2	5/3/22 9:10	R	Sonde	2.6	11.1	6.6	87.1	9.1
T0	5/3/22 9:20	R	Manual	0.0	11.6	6.6	81.5	8.7
T0	5/3/22 9:20	R	Sonde	0.0	8.8	6.4	41.2	13.5
T2	5/3/22 9:20	R	Sonde	2.5	11.1	6.6	87.1	9.1
T0	5/3/22 9:30	R	Sonde	0.0	8.7	6.4	41.0	13.5
T2	5/3/22 9:30	R	Sonde	3.0	11.1	6.6	87.0	9.1
T0	5/3/22 9:40	R	Sonde	0.2	8.7	6.4	38.0	13.5
T2	5/3/22 9:40	R	Sonde	3.3	11.1	6.5	87.3	9.1
T0	5/3/22 9:50	R	Sonde	0.0	8.8	6.4	38.7	13.5
T2	5/3/22 9:50	R	Sonde	2.9	10.7	6.6	87.0	9.1
T1	5/3/22 9:53	R	Manual	5.9	11.4	6.5	99.5	9.1
T0	5/3/22 10:00	R	Sonde	0.0	8.8	6.4	39.2	13.6
T2	5/3/22 10:00	R	Sonde	2.2	10.7	6.6	87.0	9.1
T2	5/3/22 10:02	R	Manual	6.0	11.6	6.5	100.2	8.8
T0	5/3/22 10:10	R	Sonde	0.2	8.7	6.4	39.1	13.5
T2	5/3/22 10:10	R	Sonde	2.7	10.8	6.6	87.0	9.1

T0	5/3/22 10:20 R	Sonde	0.0	8.9	6.4	40.0	13.6
T2	5/3/22 10:20 R	Sonde	2.8	10.8	6.6	87.0	9.1
T0	5/3/22 10:30 R	Sonde	0.0	8.9	6.4	38.5	13.6
T2	5/3/22 10:30 R	Sonde	2.9	10.8	6.6	87.0	9.1
T0	5/3/22 10:40 R	Sonde	0.0	9.0	6.4	38.6	13.6
T2	5/3/22 10:40 R	Sonde	2.7	10.8	6.5	87.3	9.1
T0	5/3/22 10:50 R	Sonde	0.0	9.0	6.4	37.3	13.6
T2	5/3/22 10:50 R	Sonde	2.8	11.2	6.6	87.2	9.1
T0	5/3/22 11:00 R	Sonde	0.0	9.0	6.4	35.0	13.6
T2	5/3/22 11:00 R	Sonde	2.8	11.2	6.6	87.0	9.1
T0	5/3/22 11:10 R	Sonde	0.0	9.1	6.4	37.5	13.6
T2	5/3/22 11:10 R	Sonde	2.9	11.2	6.6	86.9	9.1
T0	5/3/22 11:20 R	Sonde	0.0	9.1	6.4	38.8	13.6
T2	5/3/22 11:20 R	Sonde	3.0	11.2	6.6	86.9	9.1
T0	5/3/22 11:30 R	Sonde	0.3	9.2	6.5	37.6	13.6
T2	5/3/22 11:30 R	Sonde	2.6	11.2	6.6	86.8	9.1
T0	5/3/22 11:40 R	Sonde	0.0	9.2	6.4	35.4	13.6
T2	5/3/22 11:40 R	Sonde	3.0	11.2	6.5	86.8	9.1
T0	5/3/22 11:50 R	Sonde	0.1	9.2	6.5	37.1	13.6
T2	5/3/22 11:50 R	Sonde	3.0	11.2	6.6	86.9	9.1
T0	5/3/22 12:00 R	Sonde	0.0	9.2	6.4	37.3	13.6
T2	5/3/22 12:00 R	Sonde	3.0	11.2	6.6	86.8	9.1
T0	5/3/22 12:10 R	Sonde	0.0	9.3	6.5	35.9	13.6
T2	5/3/22 12:10 R	Sonde	2.8	11.2	6.6	86.8	9.1
T0	5/3/22 12:20 R	Sonde	0.2	9.3	6.4	40.6	13.6
T2	5/3/22 12:20 R	Sonde	2.9	11.2	6.6	86.8	9.2
T0	5/3/22 12:30 R	Sonde	0.0	9.4	6.5	37.2	13.6
T2	5/3/22 12:30 R	Sonde	2.7	11.2	6.6	86.7	9.2
T0	5/3/22 12:40 R	Sonde	0.0	9.4	6.5	37.9	13.6
T2	5/3/22 12:40 R	Sonde	3.0	11.2	6.5	87.0	9.2
T0	5/3/22 12:50 R	Sonde	0.0	9.4	6.5	35.5	13.6
T2	5/3/22 12:50 R	Sonde	2.9	11.3	6.6	86.8	9.2
T0	5/3/22 13:00 R	Sonde	0.3	9.4	6.5	39.0	13.7
T2	5/3/22 13:00 R	Sonde	2.8	11.3	6.6	86.6	9.2
T0	5/3/22 13:10 R	Sonde	0.2	9.5	6.5	39.0	13.7
T2	5/3/22 13:10 R	Sonde	2.8	11.3	6.6	86.6	9.2
T0	5/3/22 13:20 R	Sonde	0.0	9.5	6.4	38.1	13.7
T2	5/3/22 13:20 R	Sonde	2.7	11.3	6.6	86.3	9.2
T0	5/3/22 13:30 R	Sonde	0.0	9.6	6.5	37.1	13.7
T2	5/3/22 13:30 R	Sonde	2.7	11.3	6.6	86.5	9.2
T0	5/3/22 13:40 R	Sonde	0.0	9.6	6.5	40.5	13.7
T2	5/3/22 13:40 R	Sonde	3.2	11.4	6.5	86.7	9.2
T0	5/3/22 13:50 R	Sonde	0.0	9.6	6.5	39.0	13.7
T2	5/3/22 13:50 R	Sonde	2.8	11.4	6.6	86.8	9.2
T0	5/3/22 14:00 R	Sonde	0.4	9.6	6.5	39.0	13.7
T2	5/3/22 14:00 R	Sonde	2.9	11.4	6.6	86.7	9.2
T0	5/3/22 14:10 R	Sonde	0.8	9.6	6.4	39.4	13.7

T2	5/3/22 14:10 R	Sonde	2.8	11.4	6.6	86.6	9.2
T0	5/3/22 14:20 R	Sonde	0.0	9.6	6.5	37.6	13.7
T2	5/3/22 14:20 R	Sonde	2.8	11.4	6.6	86.4	9.2
T0	5/3/22 14:30 R	Sonde	0.7	9.7	6.4	38.3	13.7
T2	5/3/22 14:30 R	Sonde	2.8	11.4	6.6	86.4	9.3
T0	5/3/22 14:40 R	Sonde	0.3	9.7	6.4	38.2	13.7
T2	5/3/22 14:40 R	Sonde	3.0	11.5	6.5	86.9	9.3
T0	5/3/22 14:50 R	Sonde	0.1	9.7	6.4	38.6	13.7
T2	5/3/22 14:50 R	Sonde	2.7	11.6	6.6	86.8	9.3
T0	5/3/22 15:00 R	Sonde	0.0	9.7	6.4	36.3	13.7
T2	5/3/22 15:00 R	Sonde	2.8	11.6	6.6	86.8	9.3
T0	5/3/22 15:10 R	Sonde	0.3	9.7	6.4	39.5	13.7
T2	5/3/22 15:10 R	Sonde	2.8	11.6	6.6	86.8	9.3
T0	5/3/22 15:20 R	Sonde	0.0	9.7	6.4	39.9	13.7
T2	5/3/22 15:20 R	Sonde	3.0	11.6	6.6	86.8	9.3
T0	5/3/22 15:30 R	Sonde	0.1	9.7	6.4	39.5	13.7
T2	5/3/22 15:30 R	Sonde	2.9	11.6	6.6	86.8	9.3
T0	5/3/22 15:40 R	Sonde	0.1	9.6	6.4	37.4	13.7
T2	5/3/22 15:40 R	Sonde	3.3	11.6	6.5	86.6	9.3
T0	5/3/22 15:50 R	Sonde	0.1	9.6	6.4	39.3	13.7
T2	5/3/22 15:50 R	Sonde	3.1	11.7	6.6	86.6	9.3
T0	5/3/22 16:00 R	Manual	3.4	11.2	6.5	91.6	8.9
T0	5/3/22 16:00 R	Sonde	0.0	9.6	6.4	39.4	13.7
T2	5/3/22 16:00 R	Sonde	2.7	11.7	6.6	86.6	9.3
T0	5/3/22 16:10 R	Sonde	0.2	9.6	6.4	37.1	13.7
T2	5/3/22 16:10 R	Sonde	2.7	11.7	6.6	86.5	9.3
T1	5/3/22 16:16 R	Manual	5.5				
T2	5/3/22 16:20 R	Manual	5.5	11.6	6.5	99.7	9.2
T0	5/3/22 16:20 R	Sonde	0.4	9.7	6.4	38.1	13.7
T2	5/3/22 16:20 R	Sonde	2.7	11.6	6.6	86.5	9.3
T0	5/3/22 16:30 R	Sonde	0.8	9.7	6.4	37.7	13.7
T2	5/3/22 16:30 R	Sonde	2.7	11.6	6.6	86.4	9.3
T0	5/3/22 16:40 R	Sonde	0.4	9.6	6.4	38.1	13.7
T2	5/3/22 16:40 R	Sonde	2.8	11.6	6.5	86.6	9.3
T0	5/3/22 16:50 R	Sonde	0.0	9.7	6.4	37.8	13.7
T2	5/3/22 16:50 R	Sonde	2.6	11.6	6.6	86.5	9.3
T0	5/3/22 17:00 R	Sonde	0.7	9.7	6.4	37.1	13.7
T2	5/3/22 17:00 R	Sonde	2.7	11.6	6.6	86.5	9.3
T0	5/3/22 17:10 R	Sonde	0.5	9.7	6.4	36.6	13.7
T2	5/3/22 17:10 R	Sonde	2.5	11.5	6.6	86.5	9.3
T0	5/3/22 17:20 R	Sonde	0.0	9.7	6.4	36.4	13.7
T2	5/3/22 17:20 R	Sonde	2.7	11.5	6.6	86.4	9.3
T0	5/3/22 17:30 R	Sonde	0.3	9.7	6.5	36.2	13.7
T2	5/3/22 17:30 R	Sonde	2.5	11.5	6.6	86.3	9.3
T0	5/3/22 17:40 R	Sonde	0.3	9.7	6.4	36.3	13.7
T2	5/3/22 17:40 R	Sonde	2.9	11.5	6.6	86.3	9.3
T0	5/3/22 17:50 R	Sonde	0.0	9.7	6.4	36.2	13.7

T2	5/3/22 17:50 R	Sonde	2.6	11.4	6.6	86.5	9.3
T0	5/3/22 18:00 R	Sonde	0.1	9.7	6.5	36.3	13.7
T2	5/3/22 18:00 R	Sonde	2.6	11.4	6.6	86.5	9.3
T0	5/3/22 18:10 R	Sonde	0.0	9.7	6.4	35.9	13.7
T2	5/3/22 18:10 R	Sonde	2.3	11.4	6.6	86.4	9.3
T0	5/3/22 18:20 R	Sonde	0.0	9.6	6.4	35.9	13.7
T2	5/3/22 18:20 R	Sonde	2.6	11.4	6.6	86.4	9.3
T0	5/3/22 18:30 R	Sonde	0.0	9.6	6.4	35.6	13.7
T2	5/3/22 18:30 R	Sonde	2.5	11.4	6.6	86.4	9.3
T0	5/3/22 18:40 R	Sonde	0.3	9.6	6.4	36.0	13.7
T2	5/3/22 18:40 R	Sonde	2.9	11.4	6.6	86.4	9.3
T0	5/3/22 18:50 R	Sonde	0.1	9.6	6.4	35.8	13.7
T2	5/3/22 18:50 R	Sonde	2.6	11.5	6.6	86.4	9.3
T0	5/3/22 19:00 R	Sonde	1.7	9.6	6.4	35.6	13.7
T2	5/3/22 19:00 R	Sonde	2.5	11.5	6.6	86.4	9.3
T0	5/3/22 19:10 R	Sonde	2.5	9.5	6.4	35.1	13.6
T2	5/3/22 19:10 R	Sonde	2.5	11.5	6.6	86.3	9.3
T0	5/3/22 19:20 R	Sonde	0.0	9.4	6.4	35.2	13.6
T2	5/3/22 19:20 R	Sonde	2.4	11.5	6.6	86.2	9.3
T0	5/3/22 19:30 R	Sonde	0.0	9.5	6.4	35.0	13.6
T2	5/3/22 19:30 R	Sonde	2.6	11.5	6.6	86.1	9.3
T0	5/3/22 19:40 R	Sonde	0.5	9.4	6.4	35.0	13.6
T2	5/3/22 19:40 R	Sonde	3.0	11.5	6.6	86.2	9.3
T0	5/3/22 19:50 R	Sonde	0.0	9.4	6.4	34.8	13.6
T2	5/3/22 19:50 R	Sonde	2.5	11.3	6.6	86.0	9.2
T0	5/3/22 19:50 R	Sonde	0.0	9.4	6.4	34.8	13.6
T2	5/3/22 19:50 R	Sonde	2.5	11.3	6.6	86.0	9.2
T0	5/3/22 20:00 R	Sonde	0.0	9.3	6.4	34.5	13.6
T2	5/3/22 20:00 R	Sonde	2.5	11.3	6.6	86.0	9.2
T0	5/3/22 20:10 R	Sonde	0.0	9.2	6.4	34.0	13.6
T2	5/3/22 20:10 R	Sonde	2.5	11.3	6.6	85.9	9.2
T0	5/3/22 20:20 R	Sonde	0.0	9.2	6.4	34.9	13.6
T2	5/3/22 20:20 R	Sonde	2.4	11.3	6.6	85.9	9.2
T0	5/3/22 20:30 R	Sonde	0.0	9.2	6.4	34.3	13.5
T2	5/3/22 20:30 R	Sonde	2.1	11.3	6.6	85.8	9.2
T0	5/3/22 20:40 R	Sonde	0.0	9.1	6.4	34.5	13.5
T2	5/3/22 20:40 R	Sonde	2.6	11.3	6.6	86.1	9.2
T0	5/3/22 20:50 R	Sonde	0.0	9.1	6.4	34.2	13.5
T2	5/3/22 20:50 R	Sonde	2.6	11.3	6.6	86.1	9.2
T0	5/3/22 21:00 R	Sonde	0.0	9.0	6.4	35.6	13.5
T2	5/3/22 21:00 R	Sonde	2.7	11.3	6.6	85.9	9.2
T0	5/3/22 21:10 R	Sonde	0.0	9.1	6.4	35.2	13.5
T2	5/3/22 21:10 R	Sonde	2.5	11.3	6.6	85.8	9.1
T0	5/3/22 21:20 R	Sonde	0.0	9.1	6.4	35.5	13.4
T2	5/3/22 21:20 R	Sonde	2.4	11.3	6.6	85.8	9.1
T0	5/3/22 21:30 R	Sonde	0.0	9.0	6.4	35.3	13.4
T2	5/3/22 21:30 R	Sonde	2.6	11.3	6.6	85.7	9.1
T0	5/3/22 21:40 R	Sonde	0.0	8.9	6.4	34.5	13.4
T2	5/3/22 21:40 R	Sonde	2.9	11.3	6.6	86.0	9.1

T0	5/3/22 21:50 R	Sonde	0.0	8.9	6.4	35.1	13.4
T2	5/3/22 21:50 R	Sonde	2.7	10.9	6.6	85.8	9.1
T0	5/3/22 22:00 R	Sonde	0.3	8.9	6.4	34.8	13.4
T2	5/3/22 22:00 R	Sonde	2.5	10.5	6.6	85.9	9.1
T0	5/3/22 22:10 R	Sonde	0.0	8.9	6.4	34.5	13.4
T2	5/3/22 22:10 R	Sonde	2.4	10.2	6.6	85.9	9.1
T0	5/3/22 22:20 R	Sonde	0.0	8.9	6.4	34.9	13.4
T2	5/3/22 22:20 R	Sonde	2.5	10.1	6.6	85.8	9.1
T0	5/3/22 22:30 R	Sonde	0.0	8.9	6.4	34.6	13.4
T2	5/3/22 22:30 R	Sonde	2.5	10.4	6.6	85.8	9.0
T0	5/3/22 22:40 R	Sonde	0.0	8.8	6.4	34.6	13.3
T2	5/3/22 22:40 R	Sonde	2.7	10.9	6.6	85.9	9.0
T0	5/3/22 22:50 R	Sonde	0.0	8.9	6.4	34.0	13.3
T2	5/3/22 22:50 R	Sonde	2.3	11.0	6.6	85.8	9.0
T0	5/3/22 23:00 R	Sonde	0.0	8.9	6.4	34.0	13.3
T2	5/3/22 23:00 R	Sonde	2.5	10.8	6.6	85.8	9.0
T0	5/3/22 23:10 R	Sonde	0.0	8.8	6.4	33.6	13.3
T2	5/3/22 23:10 R	Sonde	2.3	10.8	6.6	85.7	9.0
T0	5/3/22 23:20 R	Sonde	0.6	8.7	6.4	34.3	13.3
T2	5/3/22 23:20 R	Sonde	2.5	10.8	6.6	85.6	9.0
T0	5/3/22 23:30 R	Sonde	0.0	8.8	6.4	33.8	13.3
T2	5/3/22 23:30 R	Sonde	2.5	10.8	6.6	85.6	9.0
T0	5/3/22 23:40 R	Sonde	0.0	8.7	6.4	34.2	13.2
T2	5/3/22 23:40 R	Sonde	2.8	10.8	6.5	86.0	9.0
T0	5/3/22 23:50 R	Sonde	0.0	8.8	6.4	34.1	13.2
T2	5/3/22 23:50 R	Sonde	2.4	10.5	6.6	85.7	8.9
T0	5/4/22 0:00 R	Sonde	0.0	8.7	6.4	34.1	13.2
T2	5/4/22 0:00 R	Sonde	2.5	10.6	6.6	85.8	8.9
T0	5/4/22 0:10 R	Sonde	0.0	8.7	6.4	34.0	13.2
T2	5/4/22 0:10 R	Sonde	2.5	10.6	6.6	85.7	8.9
T0	5/4/22 0:20 R	Sonde	0.0	8.7	6.4	33.9	13.2
T2	5/4/22 0:20 R	Sonde	2.5	10.5	6.6	85.6	8.9
T0	5/4/22 0:30 R	Sonde	0.0	8.7	6.4	33.8	13.2
T2	5/4/22 0:30 R	Sonde	2.4	10.4	6.6	85.7	8.9
T0	5/4/22 0:40 R	Sonde	0.0	8.6	6.4	33.9	13.2
T2	5/4/22 0:40 R	Sonde	2.5	10.3	6.5	85.6	8.9
T0	5/4/22 0:50 R	Sonde	0.0	8.6	6.4	33.6	13.1
T2	5/4/22 0:50 R	Sonde	2.2	10.4	6.6	85.5	8.9
T0	5/4/22 1:00 R	Sonde	0.0	8.6	6.4	33.9	13.1
T2	5/4/22 1:00 R	Sonde	2.6	10.3	6.6	85.4	8.9
T0	5/4/22 1:10 R	Sonde	0.0	8.5	6.4	33.5	13.1
T2	5/4/22 1:10 R	Sonde	2.6	10.4	6.6	85.3	8.9
T0	5/4/22 1:20 R	Sonde	0.0	8.8	6.4	33.3	13.1
T2	5/4/22 1:20 R	Sonde	2.7	10.4	6.6	85.2	8.8
T0	5/4/22 1:30 R	Sonde	0.0	8.8	6.5	33.3	13.0
T2	5/4/22 1:30 R	Sonde	2.6	10.5	6.6	85.0	8.8
T0	5/4/22 1:40 R	Sonde	0.0	8.9	6.5	33.4	13.0

T2	5/4/22 1:40 R	Sonde	2.6	10.6	6.6	85.3	8.8
T0	5/4/22 1:50 R	Sonde	0.0	8.8	6.5	32.9	13.0
T2	5/4/22 1:50 R	Sonde	2.5	10.1	6.6	85.2	8.8
T0	5/4/22 2:00 R	Sonde	1.4	8.8	6.4	33.3	13.0
T2	5/4/22 2:00 R	Sonde	2.5	9.9	6.6	85.3	8.8
T0	5/4/22 2:10 R	Sonde	0.0	8.7	6.5	33.4	13.0
T2	5/4/22 2:10 R	Sonde	2.2	9.8	6.6	85.0	8.8
T0	5/4/22 2:20 R	Sonde	0.0	8.7	6.5	33.2	13.0
T2	5/4/22 2:20 R	Sonde	2.3	10.3	6.6	84.9	8.8
T0	5/4/22 2:30 R	Sonde	0.0	8.7	6.5	33.0	13.0
T2	5/4/22 2:30 R	Sonde	2.4	10.6	6.6	84.9	8.8
T0	5/4/22 2:40 R	Sonde	0.0	8.7	6.4	33.1	12.9
T2	5/4/22 2:40 R	Sonde	2.6	10.6	6.6	85.1	8.7
T0	5/4/22 2:50 R	Sonde	0.0	8.7	6.5	32.9	12.9
T2	5/4/22 2:50 R	Sonde	2.4	10.7	6.6	85.0	8.7
T0	5/4/22 3:00 R	Sonde	0.0	8.8	6.5	33.1	12.9
T2	5/4/22 3:00 R	Sonde	2.5	10.4	6.6	85.0	8.7
T0	5/4/22 3:10 R	Sonde	0.3	8.9	6.5	33.1	12.9
T2	5/4/22 3:10 R	Sonde	2.1	10.3	6.6	84.9	8.7
T0	5/4/22 3:20 R	Sonde	0.0	8.7	6.5	32.9	12.8
T2	5/4/22 3:20 R	Sonde	2.8	10.2	6.6	84.9	8.7
T0	5/4/22 3:30 R	Sonde	0.0	8.6	6.5	31.9	12.8
T2	5/4/22 3:30 R	Sonde	2.2	10.3	6.6	84.8	8.7
T0	5/4/22 3:40 R	Sonde	0.0	8.5	6.5	32.1	12.8
T2	5/4/22 3:40 R	Sonde	2.8	10.3	6.6	84.8	8.7
T0	5/4/22 3:40 R	Sonde	0.0	8.5	6.5	32.1	12.8
T2	5/4/22 3:40 R	Sonde	2.8	10.3	6.6	84.8	8.7
T0	5/4/22 3:50 R	Sonde	0.1	8.6	6.5	31.9	12.8
T2	5/4/22 3:50 R	Sonde	2.4	10.2	6.6	84.6	8.7
T0	5/4/22 4:00 R	Sonde	0.2	8.7	6.5	32.4	12.8
T2	5/4/22 4:00 R	Sonde	2.6	10.3	6.6	84.6	8.7
T0	5/4/22 4:10 R	Sonde	0.1	8.8	6.5	32.5	12.7
T2	5/4/22 4:10 R	Sonde	2.2	10.4	6.7	84.5	8.7
T0	5/4/22 4:20 R	Sonde	0.0	8.8	6.5	32.4	12.7
T2	5/4/22 4:20 R	Sonde	1.9	10.5	6.6	84.4	8.7
T0	5/4/22 4:30 R	Sonde	0.0	8.7	6.5	32.5	12.7
T2	5/4/22 4:30 R	Sonde	2.5	10.7	6.7	84.5	8.6
T0	5/4/22 4:40 R	Sonde	0.4	8.6	6.5	32.7	12.7
T2	5/4/22 4:40 R	Sonde	2.6	10.6	6.6	84.4	8.6
T0	5/4/22 4:50 R	Sonde	0.0	8.5	6.4	31.8	12.7
T2	5/4/22 4:50 R	Sonde	2.4	10.4	6.6	84.6	8.6
T0	5/4/22 5:00 R	Sonde	0.0	8.6	6.5	32.2	12.7
T2	5/4/22 5:00 R	Sonde	2.5	10.2	6.7	84.3	8.6
T0	5/4/22 5:10 R	Sonde	0.0	8.6	6.5	31.8	12.6
T2	5/4/22 5:10 R	Sonde	3.3	10.1	6.7	84.2	8.6
T0	5/4/22 5:20 R	Sonde	0.0	8.6	6.5	32.1	12.6
T2	5/4/22 5:20 R	Sonde	2.1	10.3	6.7	84.2	8.6
T0	5/4/22 5:30 R	Sonde	0.0	8.6	6.5	31.8	12.6
T2	5/4/22 5:30 R	Sonde	2.4	10.6	6.7	84.2	8.6

T0	5/4/22 5:40 R	Sonde	0.0	8.5	6.4	31.8	12.6
T2	5/4/22 5:40 R	Sonde	2.9	10.4	6.6	84.7	8.5
T0	5/4/22 5:50 R	Sonde	0.0	8.4	6.5	31.2	12.6
T2	5/4/22 5:50 R	Sonde	2.2	9.8	6.6	84.6	8.5
T0	5/4/22 6:00 R	Sonde	0.0	8.4	6.4	31.7	12.6
T2	5/4/22 6:00 R	Sonde	2.5	9.9	6.6	84.6	8.5
T0	5/4/22 6:10 R	Sonde	0.0	8.2	6.4	31.2	12.6
T2	5/4/22 6:10 R	Sonde	2.2	10.1	6.7	84.6	8.5
T0	5/4/22 6:20 R	Sonde	0.0	8.4	6.4	31.7	12.6
T2	5/4/22 6:20 R	Sonde	2.3	10.2	6.7	84.6	8.5
T0	5/4/22 6:30 R	Sonde	0.0	8.3	6.4	31.0	12.6
T2	5/4/22 6:30 R	Sonde	2.5	10.5	6.6	84.4	8.5
T0	5/4/22 6:40 R	Sonde	0.0	8.4	6.4	31.6	12.6
T2	5/4/22 6:40 R	Sonde	2.6	10.6	6.6	84.7	8.5
T0	5/4/22 6:50 R	Sonde	0.0	8.3	6.5	31.2	12.5
T2	5/4/22 6:50 R	Sonde	2.6	10.5	6.6	84.6	8.5
T0	5/4/22 7:00 R	Sonde	0.0	8.2	6.4	31.2	12.5
T2	5/4/22 7:00 R	Sonde	2.2	10.4	6.6	84.6	8.5
T0	5/4/22 7:10 R	Sonde	0.0	8.3	6.5	31.3	12.5
T2	5/4/22 7:10 R	Sonde	1.9	10.1	6.6	84.5	8.5
T0	5/4/22 7:20 R	Sonde	0.0	8.3	6.4	31.6	12.5
T2	5/4/22 7:20 R	Sonde	2.0	10.0	6.7	84.4	8.5
T0	5/4/22 7:30 R	Sonde	0.0	8.2	6.4	31.3	12.5
T2	5/4/22 7:30 R	Sonde	2.3	10.2	6.7	84.4	8.5
T0	5/4/22 7:40 R	Sonde	0.0	8.2	6.4	31.6	12.5
T2	5/4/22 7:40 R	Sonde	2.6	10.4	6.6	84.6	8.5
T0	5/4/22 7:50 R	Sonde	0.0	8.2	6.4	31.2	12.5
T2	5/4/22 7:50 R	Sonde	2.3	10.2	6.7	84.4	8.4
T0	5/4/22 8:00 R	Sonde	0.0	8.2	6.4	31.8	12.5
T2	5/4/22 8:00 R	Sonde	2.5	10.3	6.6	84.4	8.5
T0	5/4/22 8:10 R	Sonde	0.0	8.2	6.4	31.5	12.5
T2	5/4/22 8:10 R	Sonde	2.3	10.3	6.7	84.4	8.5
T0	5/4/22 8:20 R	Sonde	0.5	8.3	6.4	32.2	12.5
T2	5/4/22 8:20 R	Sonde	2.3	10.4	6.7	84.4	8.5
T0	5/4/22 8:30 R	Sonde	0.0	8.4	6.4	30.5	12.5
T2	5/4/22 8:30 R	Sonde	2.6	10.4	6.7	84.4	8.5
T0	5/4/22 8:40 R	Sonde	0.0	8.4	6.4	31.4	12.5
T2	5/4/22 8:40 R	Sonde	2.5	10.5	6.6	84.6	8.5
T0	5/4/22 8:50 R	Sonde	0.0	8.5	6.4	30.9	12.5
T2	5/4/22 8:50 R	Sonde	2.3	10.5	6.6	84.4	8.5
T0	5/4/22 9:00 R	Sonde	0.0	8.4	6.4	31.0	12.6
T2	5/4/22 9:00 R	Sonde	2.2	10.5	6.7	84.4	8.5
T0	5/4/22 9:10 R	Sonde	0.2	8.4	6.5	30.5	12.6
T2	5/4/22 9:10 R	Sonde	2.3	10.6	6.7	84.3	8.5
T0	5/4/22 9:20 R	Sonde	0.5	8.5	6.4	30.8	12.6
T2	5/4/22 9:20 R	Sonde	2.1	10.6	6.7	84.3	8.5
T0	5/4/22 9:30 R	Sonde	0.5	8.7	6.5	30.2	12.6

T2	5/4/22 9:30 R	Sonde	2.4	10.7	6.7	84.2	8.6
T0	5/4/22 9:40 R	Sonde	0.1	8.8	6.5	31.1	12.7
T2	5/4/22 9:40 R	Sonde	2.6	10.7	6.6	84.0	8.6
T0	5/4/22 9:50 R	Sonde	0.0	8.9	6.5	30.3	12.7
T2	5/4/22 9:50 R	Sonde	2.3	10.6	6.7	84.0	8.6
T0	5/4/22 10:00 R	Sonde	0.7	9.0	6.5	31.4	12.7
T2	5/4/22 10:00 R	Sonde	2.6	10.6	6.7	84.0	8.6
T0	5/4/22 10:10 R	Sonde	0.1	9.0	6.5	30.9	12.7
T2	5/4/22 10:10 R	Sonde	2.3	10.6	6.7	84.0	8.6
T0	5/4/22 10:20 R	Manual	3.0	10.6	6.4	88.4	8.2
T0	5/4/22 10:20 R	Sonde	0.0	8.8	6.5	32.0	12.8
T2	5/4/22 10:20 R	Sonde	2.1	10.6	6.7	84.0	8.6
T0	5/4/22 10:30 R	Sonde	0.0	8.8	6.5	32.9	12.8
T2	5/4/22 10:30 R	Sonde	2.1	10.7	6.7	84.0	8.6
T0	5/4/22 10:40 R	Sonde	0.0	8.8	6.4	33.3	12.8
T2	5/4/22 10:40 R	Sonde	2.8	10.7	6.6	83.9	8.6
T0	5/4/22 10:50 R	Sonde	0.0	8.9	6.5	32.8	12.9
T2	5/4/22 10:50 R	Sonde	2.4	10.9	6.7	84.0	8.7
T1	5/4/22 10:52 R	Manual	4.4				
T2	5/4/22 10:59 R	Manual	4.2	11.1	6.8	96.0	9.3
T0	5/4/22 11:00 R	Sonde	0.0	8.9	6.5	32.9	12.9
T2	5/4/22 11:00 R	Sonde	2.2	10.9	6.7	84.0	8.7
T0	5/4/22 11:10 R	Sonde	0.0	8.9	6.5	32.9	13.0
T2	5/4/22 11:10 R	Sonde	2.4	10.9	6.7	84.0	8.7
T0	5/4/22 11:20 R	Sonde	0.0	9.1	6.5	32.9	13.0
T2	5/4/22 11:20 R	Sonde	2.2	11.0	6.7	84.0	8.8
T0	5/4/22 11:30 R	Sonde	0.0	9.0	6.5	32.2	13.0
T2	5/4/22 11:30 R	Sonde	1.6	11.0	6.7	83.9	8.8
T0	5/4/22 11:40 R	Sonde	0.1	9.2	6.5	32.8	13.0
T2	5/4/22 11:40 R	Sonde	2.6	11.0	6.6	84.2	8.7
T0	5/4/22 11:50 R	Sonde	0.0	9.1	6.5	32.4	13.0
T2	5/4/22 11:50 R	Sonde	2.3	10.9	6.7	84.2	8.7
T0	5/4/22 12:00 R	Sonde	0.0	9.3	6.5	32.2	13.1
T2	5/4/22 12:00 R	Sonde	2.4	11.0	6.7	84.1	8.8
T0	5/4/22 12:10 R	Sonde	0.1	9.4	6.5	30.1	13.1
T2	5/4/22 12:10 R	Sonde	2.4	11.1	6.7	84.2	8.8
T0	5/4/22 12:20 R	Sonde	0.1	9.2	6.5	31.5	13.1
T2	5/4/22 12:20 R	Sonde	2.2	11.1	6.7	84.1	8.8
T0	5/4/22 12:30 R	Sonde	0.0	9.2	6.5	30.5	13.2
T2	5/4/22 12:30 R	Sonde	2.5	11.2	6.7	84.0	8.9
T0	5/4/22 12:40 R	Sonde	0.2	9.3	6.5	31.1	13.2
T2	5/4/22 12:40 R	Sonde	2.6	11.2	6.6	83.9	8.9
T0	5/4/22 12:50 R	Sonde	0.2	9.4	6.5	30.9	13.3
T2	5/4/22 12:50 R	Sonde	2.3	11.2	6.7	83.8	8.9
T0	5/4/22 13:00 R	Sonde	0.0	9.6	6.5	31.8	13.3
T2	5/4/22 13:00 R	Sonde	2.4	11.1	6.7	83.7	8.9
T0	5/4/22 13:10 R	Sonde	0.0	9.5	6.5	31.4	13.3

T2	5/4/22 13:10 R	Sonde	2.2	11.2	6.7	83.7	8.9
T0	5/4/22 13:20 R	Sonde	0.0	9.4	6.5	31.4	13.4
T2	5/4/22 13:20 R	Sonde	2.3	11.3	6.7	83.8	9.0
T0	5/4/22 13:24 R	Manual	9.3	11.0	6.8	88.4	9.2
T0	5/4/22 13:30 R	Sonde	0.0	9.5	6.5	31.2	13.4
T2	5/4/22 13:30 R	Sonde	2.3	11.3	6.7	83.8	9.0
T0	5/4/22 13:40 R	Sonde	0.0	9.6	6.5	30.5	13.4
T2	5/4/22 13:40 R	Sonde	2.6	11.3	6.6	83.9	9.0
T0	5/4/22 13:50 R	Sonde	0.0	9.8	6.5	29.4	13.5
T2	5/4/22 13:50 R	Sonde	2.1	11.4	6.7	83.9	9.0
T1	5/4/22 13:58 R	Manual	3.6				
T0	5/4/22 14:00 R	Sonde	0.0	9.2	6.5	30.0	13.5
T2	5/4/22 14:00 R	Sonde	2.5	11.4	6.7	83.9	9.0
T2	5/4/22 14:02 R	Manual	3.7	11.3	6.7	96.1	9.5
T0	5/4/22 14:10 R	Sonde	0.0	9.1	6.5	30.9	13.5
T2	5/4/22 14:10 R	Sonde	2.5	11.4	6.7	83.9	9.0
T0	5/4/22 14:20 R	Sonde	0.0	9.1	6.4	28.5	13.6
T2	5/4/22 14:20 R	Sonde	2.2	11.5	6.7	83.9	9.1
T0	5/4/22 14:30 R	Sonde	0.0	9.4	6.5	9.8	13.7
T2	5/4/22 14:30 R	Sonde	2.2	11.5	6.7	83.9	9.1
T0	5/4/22 14:40 R	Sonde	0.0	9.2	6.5	11.5	13.7
T2	5/4/22 14:40 R	Sonde	2.4	11.5	6.6	83.9	9.1
T0	5/4/22 14:50 R	Sonde	0.0	9.5	6.5	9.5	13.7
T2	5/4/22 14:50 R	Sonde	2.3	11.7	6.7	83.9	9.1
T0	5/4/22 15:00 R	Sonde	0.1	9.6	6.5	10.5	13.7
T2	5/4/22 15:00 R	Sonde	2.3	11.7	6.7	83.9	9.2
T0	5/4/22 15:10 R	Sonde	0.1	9.6	6.5	11.7	13.8
T2	5/4/22 15:10 R	Sonde	2.2	11.6	6.7	83.8	9.2
T0	5/4/22 15:20 R	Sonde	0.5	9.7	6.5	12.2	13.8
T2	5/4/22 15:20 R	Sonde	2.1	11.6	6.7	83.7	9.2
T0	5/4/22 15:30 R	Sonde	0.0	9.7	6.5	11.3	13.9
T2	5/4/22 15:30 R	Sonde	2.4	11.7	6.7	83.8	9.2
T0	5/4/22 15:40 R	Sonde	0.0	9.8	6.5	8.5	13.9
T2	5/4/22 15:40 R	Sonde	2.6	11.6	6.6	83.7	9.2
T0	5/4/22 15:46 R	Manual	2.5	11.0	6.7	88.1	9.3
T0	5/4/22 15:50 R	Sonde	0.0	9.8	6.5	16.2	13.9
T2	5/4/22 15:50 R	Sonde	2.2	11.7	6.7	83.9	9.2
T0	5/4/22 16:00 R	Sonde	0.8	9.9	6.5	16.9	13.9
T2	5/4/22 16:00 R	Sonde	2.2	11.7	6.7	83.8	9.2
T0	5/4/22 16:10 R	Sonde	0.0	10.0	6.5	17.2	13.9
T2	5/4/22 16:10 R	Sonde	2.0	11.7	6.7	83.7	9.3
T0	5/4/22 16:20 R	Sonde	0.0	10.0	6.5	14.6	14.0
T2	5/4/22 16:20 R	Sonde	2.3	11.7	6.7	83.7	9.3
T1	5/4/22 16:28 R	Manual	2.4				
T2	5/4/22 16:30 R	Manual	3.2	11.3	6.6	96.3	9.9
T0	5/4/22 16:30 R	Sonde	0.0	9.8	6.5	12.1	14.0
T2	5/4/22 16:30 R	Sonde	2.2	11.7	6.7	83.7	9.3

T0	5/4/22 16:40 R	Sonde	0.3	9.7	6.5	20.5	14.0
T2	5/4/22 16:40 R	Sonde	2.2	11.8	6.6	83.9	9.4
T0	5/4/22 16:50 R	Sonde	0.3	9.9	6.5	14.4	14.1
T2	5/4/22 16:50 R	Sonde	2.2	12.0	6.7	83.9	9.4
T0	5/4/22 17:00 R	Sonde	0.1	9.9	6.5	20.3	14.1
T2	5/4/22 17:00 R	Sonde	2.0	12.0	6.7	83.8	9.4
T0	5/4/22 17:10 R	Sonde	0.6	9.8	6.5	18.6	14.1
T2	5/4/22 17:10 R	Sonde	2.0	12.0	6.7	83.7	9.4
T0	5/4/22 17:20 R	Sonde	0.0	9.8	6.5	19.8	14.1
T2	5/4/22 17:20 R	Sonde	2.1	11.9	6.7	83.6	9.4
T0	5/4/22 17:30 R	Sonde	0.0	9.9	6.5	16.5	14.1
T2	5/4/22 17:30 R	Sonde	2.1	11.9	6.7	83.6	9.4
T0	5/4/22 17:40 R	Sonde	0.0	10.0	6.5	16.3	14.1
T2	5/4/22 17:40 R	Sonde	2.4	11.8	6.6	83.6	9.4
T0	5/4/22 17:50 R	Sonde	0.7	9.9	6.5	16.5	14.2
T2	5/4/22 17:50 R	Sonde	2.1	11.9	6.7	83.6	9.4
T0	5/4/22 18:00 R	Sonde	0.1	9.9	6.5	10.7	14.2
T2	5/4/22 18:00 R	Sonde	2.1	11.9	6.7	83.6	9.4
T0	5/4/22 18:10 R	Sonde	0.2	9.9	6.5	12.8	14.2
T2	5/4/22 18:10 R	Sonde	1.8	11.9	6.7	83.5	9.4
T0	5/4/22 18:20 R	Sonde	0.0	10.0	6.5	10.9	14.2
T2	5/4/22 18:20 R	Sonde	1.9	12.0	6.7	83.4	9.4
T0	5/4/22 18:30 R	Sonde	0.0	10.1	6.5	14.8	14.2
T2	5/4/22 18:30 R	Sonde	2.0	12.0	6.7	83.4	9.4
T0	5/4/22 18:40 R	Sonde	0.9	9.9	6.5	11.3	14.2
T2	5/4/22 18:40 R	Sonde	2.2	12.0	6.6	83.8	9.4
T0	5/4/22 18:50 R	Sonde	0.2	9.9	6.5	15.9	14.2
T2	5/4/22 18:50 R	Sonde	2.0	12.1	6.7	83.7	9.4
T0	5/4/22 19:00 R	Sonde	0.1	9.8	6.5	7.8	14.1
T2	5/4/22 19:00 R	Sonde	1.9	12.0	6.7	83.6	9.4
T0	5/4/22 19:10 R	Sonde	0.0	9.8	6.5	7.7	14.1
T2	5/4/22 19:10 R	Sonde	2.0	12.0	6.7	83.6	9.4
T0	5/4/22 19:20 R	Sonde	0.0	9.7	6.5	10.4	14.1
T2	5/4/22 19:20 R	Sonde	2.0	12.0	6.7	83.6	9.4
T0	5/4/22 19:30 R	Sonde	0.0	9.7	6.5	11.1	14.1
T2	5/4/22 19:30 R	Sonde	2.0	12.0	6.7	83.6	9.4
T0	5/4/22 19:40 R	Sonde	0.0	9.7	6.5	15.6	14.1
T2	5/4/22 19:40 R	Sonde	2.3	12.0	6.6	83.7	9.4
T0	5/4/22 19:50 R	Sonde	0.0	9.8	6.5	10.1	14.1
T2	5/4/22 19:50 R	Sonde	1.9	11.9	6.7	83.6	9.4
T0	5/4/22 20:00 R	Sonde	0.0	9.8	6.5	11.5	14.0
T2	5/4/22 20:00 R	Sonde	1.9	11.9	6.7	83.6	9.4
T0	5/4/22 20:10 R	Sonde	0.0	9.9	6.5	13.2	14.0
T2	5/4/22 20:10 R	Sonde	1.8	11.9	6.7	83.5	9.4
T0	5/4/22 20:20 R	Sonde	0.0	9.9	6.5	12.3	14.0
T2	5/4/22 20:20 R	Sonde	1.8	11.9	6.7	83.6	9.4
T0	5/4/22 20:30 R	Sonde	0.1	9.9	6.5	10.8	14.0

T2	5/4/22 20:30 R	Sonde	1.8	12.0	6.7	83.5	9.4
T0	5/4/22 20:40 R	Sonde	0.0	9.9	6.5	11.9	13.9
T2	5/4/22 20:40 R	Sonde	2.0	11.8	6.6	84.2	9.4
T0	5/4/22 20:50 R	Sonde	0.0	9.8	6.5	11.4	13.9
T2	5/4/22 20:50 R	Sonde	2.0	11.7	6.7	84.2	9.4
T0	5/4/22 21:00 R	Sonde	0.0	9.8	6.5	11.6	13.9
T2	5/4/22 21:00 R	Sonde	1.8	11.7	6.7	84.0	9.4
T0	5/4/22 21:10 R	Sonde	0.0	9.8	6.5	10.8	13.9
T2	5/4/22 21:10 R	Sonde	1.6	11.5	6.7	84.0	9.4
T0	5/4/22 21:20 R	Sonde	0.0	9.8	6.5	11.6	13.8
T2	5/4/22 21:20 R	Sonde	1.6	11.4	6.7	83.9	9.4
T0	5/4/22 21:30 R	Sonde	0.0	9.7	6.5	11.3	13.8
T2	5/4/22 21:30 R	Sonde	1.6	11.3	6.7	83.8	9.4
T0	5/4/22 21:40 R	Sonde	0.0	9.7	6.5	11.0	13.8
T2	5/4/22 21:40 R	Sonde	2.3	11.0	6.6	84.1	9.4
T0	5/4/22 21:50 R	Sonde	0.0	9.7	6.5	10.4	13.8
T2	5/4/22 21:50 R	Sonde	1.9	10.9	6.7	83.9	9.4
T0	5/4/22 22:00 R	Sonde	0.0	9.6	6.5	11.0	13.7
T2	5/4/22 22:00 R	Sonde	1.7	11.1	6.7	83.9	9.4
T0	5/4/22 22:10 R	Sonde	0.0	9.6	6.5	11.4	13.7
T2	5/4/22 22:10 R	Sonde	1.7	11.2	6.7	83.9	9.4
T0	5/4/22 22:20 R	Sonde	0.0	9.5	6.5	7.6	13.7
T2	5/4/22 22:20 R	Sonde	1.9	11.2	6.6	83.9	9.4
T0	5/4/22 22:30 R	Sonde	0.0	9.5	6.5	9.3	13.6
T2	5/4/22 22:30 R	Sonde	2.0	10.7	6.6	83.9	9.4
T0	5/4/22 22:30 R	Sonde	0.0	9.5	6.5	9.3	13.6
T2	5/4/22 22:30 R	Sonde	2.0	10.7	6.6	83.9	9.4
T0	5/4/22 22:40 R	Sonde	0.0	9.4	6.5	11.1	13.6
T2	5/4/22 22:40 R	Sonde	1.9	10.5	6.6	84.7	9.4
T0	5/4/22 22:50 R	Sonde	0.0	9.4	6.5	10.3	13.6
T2	5/4/22 22:50 R	Sonde	1.8	10.7	6.6	84.3	9.4
T0	5/4/22 23:00 R	Sonde	0.0	9.3	6.5	11.7	13.6
T2	5/4/22 23:00 R	Sonde	1.8	10.6	6.6	84.2	9.4
T0	5/4/22 23:10 R	Sonde	0.0	9.3	6.5	11.6	13.5
T2	5/4/22 23:10 R	Sonde	1.6	10.3	6.6	84.1	9.3
T0	5/4/22 23:20 R	Sonde	0.0	9.1	6.5	10.7	13.5
T2	5/4/22 23:20 R	Sonde	1.9	10.2	6.6	84.0	9.3
T0	5/4/22 23:30 R	Sonde	0.0	9.1	6.5	11.0	13.5
T2	5/4/22 23:30 R	Sonde	1.7	10.6	6.6	83.9	9.3
T0	5/4/22 23:40 R	Sonde	0.0	8.8	6.5	13.1	13.5
T2	5/4/22 23:40 R	Sonde	2.9	10.8	6.6	84.3	9.3
T0	5/4/22 23:50 R	Sonde	0.0	8.9	6.5	6.8	13.5
T2	5/4/22 23:50 R	Sonde	1.8	10.5	6.7	83.9	9.3
T0	5/5/22 0:00 R	Sonde	0.0	8.8	6.4	10.6	13.5
T2	5/5/22 0:00 R	Sonde	1.7	10.4	6.7	84.0	9.3
T0	5/5/22 0:10 R	Sonde	0.0	8.7	6.5	11.9	13.4
T2	5/5/22 0:10 R	Sonde	1.8	10.5	6.7	84.0	9.3
T0	5/5/22 0:20 R	Sonde	0.0	8.7	6.4	10.0	13.4
T2	5/5/22 0:20 R	Sonde	1.8	10.4	6.7	84.0	9.3

T0	5/5/22 0:30 R	Sonde	0.0	8.7	6.4	10.0	13.4
T2	5/5/22 0:30 R	Sonde	1.8	10.4	6.7	84.1	9.3
T0	5/5/22 0:40 R	Sonde	0.0	8.7	6.4	10.4	13.4
T2	5/5/22 0:40 R	Sonde	1.9	10.4	6.6	84.0	9.3
T0	5/5/22 0:50 R	Sonde	0.0	8.7	6.4	10.0	13.4
T2	5/5/22 0:50 R	Sonde	1.7	10.8	6.7	83.9	9.3
T0	5/5/22 1:00 R	Sonde	0.0	8.6	6.4	9.8	13.3
T2	5/5/22 1:00 R	Sonde	1.9	10.8	6.7	83.8	9.3
T0	5/5/22 1:10 R	Sonde	0.0	8.6	6.4	10.8	13.3
T2	5/5/22 1:10 R	Sonde	1.7	10.8	6.7	83.8	9.3
T0	5/5/22 1:20 R	Sonde	0.0	8.4	6.4	10.9	13.3
T2	5/5/22 1:20 R	Sonde	1.6	10.7	6.7	83.7	9.2
T0	5/5/22 1:30 R	Sonde	0.0	8.4	6.4	10.5	13.3
T2	5/5/22 1:30 R	Sonde	1.8	10.7	6.7	83.8	9.2
T0	5/5/22 1:40 R	Sonde	0.0	8.4	6.4	10.1	13.3
T2	5/5/22 1:40 R	Sonde	2.1	10.6	6.6	84.2	9.2
T0	5/5/22 1:50 R	Sonde	0.0	8.3	6.4	11.6	13.3
T2	5/5/22 1:50 R	Sonde	1.8	10.1	6.7	83.9	9.2
T0	5/5/22 2:00 R	Sonde	0.0	8.3	6.4	12.1	13.3
T2	5/5/22 2:00 R	Sonde	1.8	10.4	6.7	84.0	9.2
T0	5/5/22 2:10 R	Sonde	0.0	8.3	6.4	10.3	13.3
T2	5/5/22 2:10 R	Sonde	1.8	10.4	6.7	83.9	9.2
T0	5/5/22 2:20 R	Sonde	0.0	8.4	6.4	10.7	13.2
T2	5/5/22 2:20 R	Sonde	1.8	10.4	6.7	83.8	9.2
T0	5/5/22 2:30 R	Sonde	0.0	8.3	6.4	11.3	13.2
T2	5/5/22 2:30 R	Sonde	1.8	10.4	6.7	83.8	9.2
T0	5/5/22 2:40 R	Sonde	0.0	8.2	6.4	12.8	13.2
T2	5/5/22 2:40 R	Sonde	1.8	10.4	6.6	84.4	9.1
T0	5/5/22 2:50 R	Sonde	0.0	8.1	6.4	9.1	13.2
T2	5/5/22 2:50 R	Sonde	1.7	10.5	6.7	84.4	9.1
T0	5/5/22 3:00 R	Sonde	0.0	7.9	6.4	13.3	13.2
T2	5/5/22 3:00 R	Sonde	1.8	10.4	6.7	84.2	9.1
T0	5/5/22 3:10 R	Sonde	0.0	7.9	6.4	10.5	13.2
T2	5/5/22 3:10 R	Sonde	1.8	10.2	6.7	84.1	9.1
T0	5/5/22 3:20 R	Sonde	0.0	7.8	6.4	12.9	13.2
T2	5/5/22 3:20 R	Sonde	1.8	10.2	6.6	84.0	9.1
T0	5/5/22 3:30 R	Sonde	0.0	7.9	6.4	6.6	13.2
T2	5/5/22 3:30 R	Sonde	1.8	10.3	6.7	84.0	9.1
T0	5/5/22 3:40 R	Sonde	0.0	7.7	6.4		13.1 2.0
T2	5/5/22 3:40 R	Sonde	2.1	10.1	6.6	84.1	9.1
T0	5/5/22 3:50 R	Sonde	0.0	7.9	6.4	7.8	13.1
T2	5/5/22 3:50 R	Sonde	1.8	10.1	6.7	83.9	9.1
T0	5/5/22 4:00 R	Sonde	0.0	7.9	6.4		13.1 2.0
T2	5/5/22 4:00 R	Sonde	1.9	10.2	6.7	83.9	9.1
T0	5/5/22 4:10 R	Sonde	0.0	7.9	6.4		13.1 2.0
T2	5/5/22 4:10 R	Sonde	1.8	10.3	6.7	83.8	9.1
T0	5/5/22 4:20 R	Sonde	0.0	7.8	6.4		13.1 2.0

T2	5/5/22 4:20 R	Sonde	1.8	10.3	6.7	83.8	9.1	
T0	5/5/22 4:30 R	Sonde	0.0	7.9	6.4		13.1	2.0
T2	5/5/22 4:30 R	Sonde	1.8	10.4	6.7	83.8	9.0	
T0	5/5/22 4:40 R	Sonde	0.0	7.8	6.4		13.1	2.0
T2	5/5/22 4:40 R	Sonde	1.9	10.5	6.6	84.1	9.0	
T0	5/5/22 4:50 R	Sonde	0.0	7.9	6.4		13.1	2.0
T2	5/5/22 4:50 R	Sonde	1.8	10.6	6.7	84.1	9.0	
T0	5/5/22 5:00 R	Sonde	0.0	7.9	6.4		13.0	2.0
T2	5/5/22 5:00 R	Sonde	1.7	10.6	6.7	83.8	9.0	
T0	5/5/22 5:10 R	Sonde	0.0	7.8	6.4		13.0	2.0
T2	5/5/22 5:10 R	Sonde	1.9	10.5	6.7	83.7	9.0	
T0	5/5/22 5:20 R	Sonde	0.0	7.6	6.4		13.0	2.0
T2	5/5/22 5:20 R	Sonde	1.8	10.4	6.7	83.7	9.0	
T0	5/5/22 5:30 R	Sonde	0.0	7.6	6.4		13.0	2.0
T2	5/5/22 5:30 R	Sonde	1.9	10.3	6.7	83.7	9.0	
T0	5/5/22 5:40 R	Sonde	0.0	7.5	6.4		13.0	2.0
T2	5/5/22 5:40 R	Sonde	2.1	10.3	6.6	84.2	9.0	
T0	5/5/22 5:50 R	Sonde	0.0	7.7	6.4		13.0	2.0
T2	5/5/22 5:50 R	Sonde	1.7	9.9	6.7	83.9	8.9	
T0	5/5/22 6:00 R	Sonde	0.0	7.6	6.4		13.0	2.0
T2	5/5/22 6:00 R	Sonde	1.8	10.0	6.7	83.9	8.9	
T0	5/5/22 6:10 R	Sonde	0.0	7.5	6.4		13.0	2.0
T2	5/5/22 6:10 R	Sonde	1.9	10.0	6.7	83.9	8.9	
T0	5/5/22 6:20 R	Sonde	0.0	7.3	6.4		13.0	2.0
T2	5/5/22 6:20 R	Sonde	1.5	10.0	6.7	83.8	8.9	
T0	5/5/22 6:30 R	Sonde	0.0	7.4	6.4		13.0	2.0
T2	5/5/22 6:30 R	Sonde	1.8	10.0	6.7	83.8	8.9	
T0	5/5/22 6:40 R	Sonde	0.0	7.1	6.4		12.9	2.0
T2	5/5/22 6:40 R	Sonde	2.0	10.0	6.6	84.3	8.9	
T0	5/5/22 6:50 R	Sonde	0.0	7.4	6.4		12.9	2.0
T2	5/5/22 6:50 R	Sonde	1.7	10.2	6.7	84.0	8.9	
T0	5/5/22 7:00 R	Sonde	0.0	7.5	6.4		12.9	2.0
T2	5/5/22 7:00 R	Sonde	1.8	10.2	6.6	83.9	8.9	
T0	5/5/22 7:10 R	Sonde	0.0	7.6	6.4		12.9	2.0
T2	5/5/22 7:10 R	Sonde	1.7	10.1	6.7	83.8	8.9	
T0	5/5/22 7:20 R	Sonde	0.0	7.6	6.4		12.9	2.0
T2	5/5/22 7:20 R	Sonde	1.7	10.1	6.7	83.9	8.9	
T0	5/5/22 7:30 R	Sonde	0.0	7.6	6.4		12.9	2.0
T2	5/5/22 7:30 R	Sonde	1.6	9.9	6.7	83.8	8.9	
T0	5/5/22 7:40 R	Sonde	0.0	7.5	6.4		12.9	2.0
T2	5/5/22 7:40 R	Sonde	2.3	9.9	6.6	83.9	8.9	
T0	5/5/22 7:50 R	Sonde	0.0	7.4	6.4		12.9	2.0
T2	5/5/22 7:50 R	Sonde	1.9	9.9	6.7	83.8	8.9	
T0	5/5/22 8:00 R	Sonde	0.0	7.5	6.4		12.9	2.0
T2	5/5/22 8:00 R	Sonde	1.9	9.9	6.7	81.7	8.9	
T0	5/5/22 8:10 R	Sonde	0.0	7.4	6.4		12.9	2.0
T2	5/5/22 8:10 R	Sonde	1.9	9.9	6.6	84.3	8.9	

T0	5/5/22 8:20	R	Sonde	0.0	7.4	6.4	12.9	2.0
T2	5/5/22 8:20	R	Sonde	1.8	9.9	6.7	84.2	8.9	
T0	5/5/22 8:30	R	Sonde	0.0	7.3	6.4	12.9	2.0
T2	5/5/22 8:30	R	Sonde	1.7	9.9	6.7	84.2	8.9	
T0	5/5/22 8:40	R	Sonde	0.0	7.3	6.4	12.9	2.0
T2	5/5/22 8:40	R	Sonde	2.1	10.0	6.6	84.0	9.0	
T0	5/5/22 8:50	R	Sonde	0.0	7.2	6.3	12.9	2.0
T2	5/5/22 8:50	R	Sonde	2.0	10.4	6.7	83.9	9.0	
T0	5/5/22 9:00	R	Sonde	0.0	7.0	6.3	12.9	2.0
T2	5/5/22 9:00	R	Sonde	1.5	10.4	6.7	83.7	9.0	
T0	5/5/22 9:10	R	Sonde	0.0	7.1	6.3	12.9	2.0
T2	5/5/22 9:10	R	Sonde	1.8	10.5	6.6	83.6	9.0	
T0	5/5/22 9:20	R	Sonde	0.0	7.1	6.3	13.0	2.0
T2	5/5/22 9:20	R	Sonde	1.9	10.6	6.6	83.6	9.0	
T0	5/5/22 9:30	R	Sonde	0.0	7.2	6.3	13.1	2.0
T2	5/5/22 9:30	R	Sonde	2.1	10.6	6.7	83.6	9.0	
T0	5/5/22 9:40	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/5/22 9:40	R	Sonde	2.1	10.7	6.6	83.6	9.0	
T0	5/5/22 9:50	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/5/22 9:50	R	Sonde	1.9	10.6	6.7	83.5	9.0	
T0	5/5/22 10:00	R	Sonde	0.2	7.1	6.3	13.0	2.0
T2	5/5/22 10:00	R	Sonde	1.7	10.7	6.7	83.5	9.0	
T0	5/5/22 10:10	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/5/22 10:10	R	Sonde	1.9	10.8	6.7	83.5	9.1	
T0	5/5/22 10:20	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/5/22 10:20	R	Sonde	2.0	10.7	6.7	83.5	9.1	
T0	5/5/22 10:30	R	Sonde	0.0	7.1	6.3	13.2	2.0
T2	5/5/22 10:30	R	Sonde	1.8	10.5	6.7	83.5	9.1	
T0	5/5/22 10:40	R	Sonde	0.0	7.0	6.3	13.3	2.0
T2	5/5/22 10:40	R	Sonde	2.0	10.7	6.7	83.4	9.1	
T0	5/5/22 10:50	R	Sonde	0.0	7.1	6.3	13.3	2.0
T2	5/5/22 10:50	R	Sonde	2.1	11.0	6.7	83.5	9.1	
T0	5/5/22 11:00	R	Sonde	0.0	7.2	6.3	13.3	2.0
T2	5/5/22 11:00	R	Sonde	1.9	11.1	6.7	83.5	9.1	
T0	5/5/22 11:10	R	Sonde	0.0	7.2	6.3	13.4	2.0
T2	5/5/22 11:10	R	Sonde	1.9	11.0	6.7	83.4	9.2	
T0	5/5/22 11:20	R	Sonde	0.0	7.3	6.3	13.4	2.0
T2	5/5/22 11:20	R	Sonde	2.0	11.0	6.7	83.4	9.2	
T0	5/5/22 11:30	R	Sonde	0.0	7.3	6.3	13.5	2.0
T2	5/5/22 11:30	R	Sonde	2.0	10.6	6.7	83.4	9.2	
T0	5/5/22 11:40	R	Manual	2.2	9.1	6.3	89.4	8.6	
T0	5/5/22 11:40	R	Sonde	0.0	7.4	6.3	13.6	2.0
T2	5/5/22 11:40	R	Sonde	2.3	10.7	6.7	83.3	9.2	
T0	5/5/22 11:50	R	Sonde	0.0	7.2	6.4	13.9	2.0
T2	5/5/22 11:50	R	Sonde	2.3	11.0	6.7	83.3	9.3	
T0	5/5/22 12:00	R	Sonde	0.0	8.3	6.4	13.9	2.0
T2	5/5/22 12:00	R	Sonde	2.3	11.0	6.7	83.4	9.3	

T0	5/5/22 12:10	R	Sonde	0.0	8.0	6.3	13.9	2.0
T2	5/5/22 12:10	R	Sonde	2.4	11.1	6.7	83.4	9.3
T0	5/5/22 12:20	R	Sonde	0.0	7.9	6.3	13.9	2.0
T2	5/5/22 12:20	R	Sonde	2.2	11.2	6.7	83.4	9.4
T0	5/5/22 12:30	R	Sonde	0.0	7.9	6.3	14.0	2.0
T2	5/5/22 12:30	R	Sonde	2.4	11.2	6.7	83.5	9.4
T0	5/5/22 12:40	R	Sonde	0.0	7.7	6.3	14.2	2.0
T2	5/5/22 12:40	R	Sonde	2.9	11.1	6.6	83.6	9.4
T0	5/5/22 12:50	R	Sonde	0.0	7.5	6.3	14.5	2.0
T2	5/5/22 12:50	R	Sonde	2.6	11.2	6.7	83.5	9.4
T0	5/5/22 13:00	R	Sonde	0.0	7.6	6.3	14.4	2.0
T2	5/5/22 13:00	R	Sonde	2.5	11.2	6.7	83.5	9.5
T0	5/5/22 13:10	R	Sonde	0.6	8.0	6.3	14.5	2.0
T2	5/5/22 13:10	R	Sonde	2.5	11.2	6.7	83.5	9.5
T0	5/5/22 13:20	R	Sonde	0.0	7.8	6.3	14.7	2.0
T2	5/5/22 13:20	R	Sonde	2.5	11.2	6.7	83.3	9.6
T0	5/5/22 13:30	R	Sonde	0.0	7.9	6.3	14.8	2.0
T2	5/5/22 13:30	R	Sonde	2.8	11.2	6.7	83.3	9.7
T0	5/5/22 13:40	R	Sonde	0.0	8.0	6.3	14.9	2.0
T2	5/5/22 13:40	R	Sonde	3.3	11.2	6.6	83.3	9.7
T0	5/5/22 13:50	R	Sonde	0.0	8.4	6.4	15.2	2.0
T2	5/5/22 13:50	R	Sonde	2.6	11.4	6.7	83.3	9.7
T0	5/5/22 14:00	R	Sonde	0.0	8.3	6.4	15.3	2.0
T2	5/5/22 14:00	R	Sonde	2.7	11.4	6.7	83.3	9.8
T0	5/5/22 14:10	R	Sonde	0.0	8.6	6.4	15.6	2.0
T2	5/5/22 14:10	R	Sonde	2.6	11.4	6.7	83.2	9.9
T0	5/5/22 14:20	R	Sonde	0.0	8.7	6.4	15.5	2.0
T2	5/5/22 14:20	R	Sonde	2.7	11.5	6.7	83.2	9.9
T0	5/5/22 14:30	R	Sonde	0.0	8.7	6.4	15.8	2.0
T2	5/5/22 14:30	R	Sonde	2.8	11.5	6.7	83.1	9.9
T0	5/5/22 14:40	R	Sonde	0.0	8.8	6.4	16.0	2.0
T2	5/5/22 14:40	R	Sonde	3.3	11.6	6.7	83.5	10.0
T0	5/5/22 14:50	R	Sonde	0.0	8.8	6.4	15.9	2.0
T2	5/5/22 14:50	R	Sonde	2.9	11.7	6.7	83.2	10.0
T0	5/5/22 15:00	R	Sonde	0.0	9.0	6.4	15.7	2.0
T2	5/5/22 15:00	R	Sonde	3.0	11.7	6.7	83.2	10.0
T0	5/5/22 15:10	R	Sonde	0.0	8.9	6.4	15.8	2.0
T2	5/5/22 15:10	R	Sonde	2.6	11.7	6.7	83.1	10.0
T0	5/5/22 15:20	R	Sonde	0.0	9.2	6.4	15.9	2.0
T2	5/5/22 15:20	R	Sonde	2.5	11.7	6.7	83.1	10.0
T0	5/5/22 15:30	R	Sonde	0.0	9.1	6.4	15.9	2.0
T2	5/5/22 15:30	R	Sonde	2.4	11.7	6.7	83.0	10.1
T0	5/5/22 15:40	R	Sonde	0.0	9.4	6.4	15.7	2.0
T2	5/5/22 15:40	R	Sonde	2.9	11.7	6.7	83.2	10.1
T0	5/5/22 15:50	R	Sonde	0.0	9.4	6.4	15.8	2.0
T2	5/5/22 15:50	R	Sonde	2.6	11.6	6.7	83.1	10.1
T0	5/5/22 16:00	R	Sonde	0.0	9.6	6.4	15.8	2.0

T2	5/5/22 16:00 R	Sonde	2.5	11.6	6.7	83.0	10.1	
T0	5/5/22 16:09 R	Manual	5.0	9.7	6.4	96.4	12.1	
T0	5/5/22 16:10 R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/5/22 16:10 R	Sonde	2.5	11.6	6.7	83.0	10.2	
T0	5/5/22 16:20 R	Sonde	0.0	8.8	6.3		15.8	2.0
T2	5/5/22 16:20 R	Sonde	2.6	11.6	6.7	82.9	10.2	
T1	5/5/22 16:21 R	Manual	3.4					
T2	5/5/22 16:24 R	Manual	3.4	10.7	6.7	97.0	12.0	
T0	5/5/22 16:30 R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/5/22 16:30 R	Sonde	2.6	11.6	6.8	82.9	10.2	
T0	5/5/22 16:40 R	Sonde	0.0	9.0	6.4		15.9	2.0
T2	5/5/22 16:40 R	Sonde	2.6	11.7	6.7	83.3	10.2	
T0	5/5/22 16:50 R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/5/22 16:50 R	Sonde	2.6	11.8	6.7	83.2	10.2	
T0	5/5/22 17:00 R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/5/22 17:00 R	Sonde	2.5	11.8	6.7	83.0	10.2	
T0	5/5/22 17:10 R	Sonde	0.0	9.1	6.4		16.0	2.0
T2	5/5/22 17:10 R	Sonde	2.4	11.8	6.7	83.0	10.2	
T0	5/5/22 17:20 R	Sonde	0.0	9.0	6.4		15.9	2.0
T2	5/5/22 17:20 R	Sonde	2.4	11.8	6.7	82.9	10.2	
T0	5/5/22 17:30 R	Sonde	0.0	9.0	6.4		15.9	2.0
T2	5/5/22 17:30 R	Sonde	2.2	11.8	6.7	83.0	10.2	
T0	5/5/22 17:40 R	Sonde	0.0	9.1	6.4		15.9	2.0
T2	5/5/22 17:40 R	Sonde	2.8	11.8	6.6	83.0	10.2	
T0	5/5/22 17:50 R	Sonde	0.0	9.1	6.4		16.0	2.0
T2	5/5/22 17:50 R	Sonde	1.9	11.7	6.7	82.9	10.2	
T0	5/5/22 18:00 R	Sonde	0.0	9.3	6.4		15.9	2.0
T2	5/5/22 18:00 R	Sonde	2.4	11.7	6.6	82.9	10.2	
T0	5/5/22 18:10 R	Sonde	0.0	9.2	6.4		15.9	2.0
T2	5/5/22 18:10 R	Sonde	2.4	11.8	6.7	82.9	10.2	
T0	5/5/22 18:20 R	Sonde	0.0	9.1	6.4		15.9	2.0
T2	5/5/22 18:20 R	Sonde	2.4	11.9	6.7	82.8	10.2	
T0	5/5/22 18:30 R	Sonde	0.0	9.1	6.4		15.9	2.0
T2	5/5/22 18:30 R	Sonde	2.1	11.9	6.7	82.8	10.2	
T0	5/5/22 18:40 R	Sonde	0.0	9.2	6.4		15.9	2.0
T2	5/5/22 18:40 R	Sonde	2.9	11.9	6.7	83.3	10.2	
T0	5/5/22 18:50 R	Sonde	0.0	9.1	6.4		15.9	2.0
T2	5/5/22 18:50 R	Sonde	2.5	11.7	6.7	83.1	10.2	
T0	5/5/22 19:00 R	Sonde	0.3	9.1	6.4		15.8	2.0
T2	5/5/22 19:00 R	Sonde	2.2	11.8	6.7	83.1	10.1	
T0	5/5/22 19:10 R	Sonde	0.0	9.1	6.4		15.8	2.0
T2	5/5/22 19:10 R	Sonde	2.5	11.5	6.7	83.0	10.1	
T0	5/5/22 19:20 R	Sonde	0.0	9.1	6.4		15.8	2.0
T2	5/5/22 19:20 R	Sonde	2.6	11.2	6.7	83.0	10.1	
T0	5/5/22 19:30 R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/5/22 19:30 R	Sonde	2.3	11.4	6.7	83.0	10.1	
T0	5/5/22 19:40 R	Sonde	0.0	9.0	6.4		15.8	2.0

T2	5/5/22 19:40	R	Sonde	2.8	11.7	6.6	83.0	10.1	
T0	5/5/22 19:50	R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/5/22 19:50	R	Sonde	2.7	11.6	6.7	83.1	10.1	
T0	5/5/22 20:00	R	Sonde	0.0	8.9	6.4		15.7	2.0
T2	5/5/22 20:00	R	Sonde	2.4	11.6	6.7	83.1	10.1	
T0	5/5/22 20:10	R	Sonde	0.0	8.9	6.4		15.7	2.0
T2	5/5/22 20:10	R	Sonde	2.2	11.7	6.7	83.1	10.1	
T0	5/5/22 20:20	R	Sonde	0.0	8.9	6.4		15.7	2.0
T2	5/5/22 20:20	R	Sonde	2.2	11.6	6.7	83.1	10.0	
T0	5/5/22 20:30	R	Sonde	0.0	8.9	6.4		15.7	2.0
T2	5/5/22 20:30	R	Sonde	2.1	11.3	6.7	83.1	10.0	
T0	5/5/22 20:40	R	Sonde	0.0	8.8	6.4		15.6	2.0
T2	5/5/22 20:40	R	Sonde	2.5	11.3	6.6	83.5	10.0	
T0	5/5/22 20:50	R	Sonde	0.0	8.8	6.4		15.6	2.0
T2	5/5/22 20:50	R	Sonde	2.4	11.2	6.7	83.3	10.0	
T0	5/5/22 21:00	R	Sonde	0.0	8.8	6.4		15.5	2.0
T2	5/5/22 21:00	R	Sonde	2.3	11.2	6.7	83.3	10.0	
T0	5/5/22 21:10	R	Sonde	0.0	8.8	6.4		15.5	2.0
T2	5/5/22 21:10	R	Sonde	2.4	11.1	6.7	83.2	9.9	
T0	5/5/22 21:20	R	Sonde	0.0	8.8	6.4		15.5	2.0
T2	5/5/22 21:20	R	Sonde	2.2	10.9	6.7	83.3	9.9	
T0	5/5/22 21:30	R	Sonde	0.0	8.8	6.4		15.4	2.0
T2	5/5/22 21:30	R	Sonde	1.8	10.6	6.7	83.5	9.9	
T0	5/5/22 21:40	R	Sonde	0.0	8.8	6.4		15.4	2.0
T2	5/5/22 21:40	R	Sonde	2.5	10.0	6.5	83.6	9.9	
T0	5/5/22 21:40	R	Sonde	0.0	8.8	6.4		15.4	2.0
T2	5/5/22 21:40	R	Sonde	2.5	10.0	6.5	83.6	9.9	
T0	5/5/22 21:50	R	Sonde	0.0	8.7	6.4		15.3	2.0
T2	5/5/22 21:50	R	Sonde	2.1	10.4	6.7	83.5	9.9	
T0	5/5/22 22:00	R	Sonde	0.0	8.7	6.4		15.2	2.0
T2	5/5/22 22:00	R	Sonde	2.2	10.5	6.7	83.5	9.8	
T0	5/5/22 22:10	R	Sonde	0.0	8.7	6.4		15.2	2.0
T2	5/5/22 22:10	R	Sonde	2.0	10.2	6.6	83.5	9.8	
T0	5/5/22 22:20	R	Sonde	0.0	8.6	6.4		15.1	2.0
T2	5/5/22 22:20	R	Sonde	2.0	10.1	6.6	83.7	9.8	
T0	5/5/22 22:30	R	Sonde	0.0	8.6	6.4		15.1	2.0
T2	5/5/22 22:30	R	Sonde	2.0	10.1	6.7	83.8	9.8	
T0	5/5/22 22:40	R	Sonde	0.0	8.5	6.4		15.0	2.0
T2	5/5/22 22:40	R	Sonde	2.0	10.1	6.6	84.1	9.8	
T0	5/5/22 22:50	R	Sonde	0.0	8.5	6.4		15.0	2.0
T2	5/5/22 22:50	R	Sonde	2.0	10.2	6.6	84.0	9.8	
T0	5/5/22 23:00	R	Sonde	0.0	8.4	6.4		15.0	2.0
T2	5/5/22 23:00	R	Sonde	1.9	10.2	6.6	84.1	9.8	
T0	5/5/22 23:10	R	Sonde	0.0	8.4	6.4		14.9	2.0
T2	5/5/22 23:10	R	Sonde	1.9	10.3	6.7	84.1	9.8	
T0	5/5/22 23:20	R	Sonde	0.0	8.3	6.4		14.9	2.0
T2	5/5/22 23:20	R	Sonde	1.6	10.0	6.6	84.3	9.7	
T0	5/5/22 23:30	R	Sonde	0.0	8.3	6.4		14.8	2.0
T2	5/5/22 23:30	R	Sonde	1.8	9.8	6.6	84.5	9.7	

T0	5/5/22 23:40	R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/5/22 23:40	R	Sonde	2.4	10.1	6.6	85.2	9.7	
T0	5/5/22 23:50	R	Sonde	0.0	8.2	6.4		14.7	2.0
T2	5/5/22 23:50	R	Sonde	2.1	10.0	6.6	85.2	9.7	
T0	5/6/22 0:00	R	Sonde	0.0	8.1	6.4		14.7	2.0
T2	5/6/22 0:00	R	Sonde	2.6	10.1	6.6	85.2	9.7	
T0	5/6/22 0:10	R	Sonde	0.0	8.1	6.4		14.6	2.0
T2	5/6/22 0:10	R	Sonde	1.9	10.2	6.6	85.1	9.7	
T0	5/6/22 0:20	R	Sonde	0.0	8.0	6.3		14.6	2.0
T2	5/6/22 0:20	R	Sonde	1.7	10.1	6.6	85.3	9.6	
T0	5/6/22 0:30	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/6/22 0:30	R	Sonde	2.2	9.8	6.6	86.3	9.6	
T0	5/6/22 0:40	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/6/22 0:40	R	Sonde	2.5	10.0	6.6	86.7	9.6	
T0	5/6/22 0:50	R	Sonde	0.0	7.9	6.3		14.4	2.0
T2	5/6/22 0:50	R	Sonde	2.2	10.3	6.6	87.0	9.6	
T0	5/6/22 1:00	R	Sonde	0.0	7.9	6.3		14.4	2.0
T2	5/6/22 1:00	R	Sonde	2.0	10.3	6.6	87.3	9.6	
T0	5/6/22 1:10	R	Sonde	0.0	7.8	6.3		14.4	2.0
T2	5/6/22 1:10	R	Sonde	2.5	10.5	6.6	87.4	9.6	
T0	5/6/22 1:20	R	Sonde	0.0	7.7	6.3		14.3	2.0
T2	5/6/22 1:20	R	Sonde	2.0	9.8	6.6	87.6	9.5	
T0	5/6/22 1:30	R	Sonde	0.0	7.6	6.3		14.3	2.0
T2	5/6/22 1:30	R	Sonde	2.3	9.5	6.6	87.9	9.5	
T0	5/6/22 1:40	R	Sonde	0.0	7.7	6.3		14.3	2.0
T2	5/6/22 1:40	R	Sonde	3.0	9.7	6.5	89.2	9.5	
T0	5/6/22 1:50	R	Sonde	0.0	7.4	6.3		14.2	2.0
T2	5/6/22 1:50	R	Sonde	2.4	10.1	6.6	89.4	9.5	
T0	5/6/22 2:00	R	Sonde	0.0	7.5	6.3		14.2	2.0
T2	5/6/22 2:00	R	Sonde	1.8	10.3	6.6	89.8	9.5	
T0	5/6/22 2:10	R	Sonde	0.0	7.5	6.3		14.1	2.0
T2	5/6/22 2:10	R	Sonde	2.4	10.4	6.6	89.9	9.5	
T0	5/6/22 2:20	R	Sonde	0.0	7.3	6.3		14.1	2.0
T2	5/6/22 2:20	R	Sonde	2.0	9.8	6.6	90.3	9.4	
T0	5/6/22 2:30	R	Sonde	0.0	7.2	6.3		14.1	2.0
T2	5/6/22 2:30	R	Sonde	2.4	9.9	6.6	90.7	9.4	
T0	5/6/22 2:40	R	Sonde	0.0	6.9	6.3		14.0	2.0
T2	5/6/22 2:40	R	Sonde	4.0	10.0	6.5	92.0	9.4	
T0	5/6/22 2:50	R	Sonde	0.0	7.1	6.3		14.0	2.0
T2	5/6/22 2:50	R	Sonde	4.8	10.4	6.6	92.3	9.4	
T0	5/6/22 3:00	R	Sonde	0.0	7.2	6.3		13.9	2.0
T2	5/6/22 3:00	R	Sonde	2.6	10.4	6.6	92.7	9.4	
T0	5/6/22 3:10	R	Sonde	0.0	7.0	6.3		13.9	2.0
T2	5/6/22 3:10	R	Sonde	2.3	10.5	6.6	93.3	9.4	
T0	5/6/22 3:20	R	Sonde	0.0	6.8	6.3		13.9	2.0
T2	5/6/22 3:20	R	Sonde	3.0	10.8	6.6	93.9	9.3	
T0	5/6/22 3:30	R	Sonde	0.0	6.7	6.3		13.8	2.0

T2	5/6/22 3:30 R	Sonde	2.5	10.5	6.6	94.2	9.3	
T0	5/6/22 3:40 R	Sonde	0.0	6.6	6.3		13.8	2.0
T2	5/6/22 3:40 R	Sonde	9.7	10.6	6.5	95.1	9.3	
T0	5/6/22 3:50 R	Sonde	0.0	6.8	6.3		13.8	2.0
T2	5/6/22 3:50 R	Sonde	7.1	10.6	6.6	95.3	9.3	
T0	5/6/22 4:00 R	Sonde	0.0	6.6	6.3		13.7	2.0
T2	5/6/22 4:00 R	Sonde	7.1	10.7	6.6	95.4	9.3	
T0	5/6/22 4:10 R	Sonde	0.0	6.4	6.3		13.7	2.0
T2	5/6/22 4:10 R	Sonde	9.2	10.6	6.6	95.9	9.2	
T0	5/6/22 4:20 R	Sonde	0.0	6.5	6.3		13.7	2.0
T2	5/6/22 4:20 R	Sonde	9.4	10.7	6.6	96.0	9.2	
T0	5/6/22 4:30 R	Sonde	0.0	6.7	6.3		13.6	2.0
T2	5/6/22 4:30 R	Sonde	8.5	10.7	6.6	96.3	9.2	
T0	5/6/22 4:40 R	Sonde	0.0	6.6	6.3		13.6	2.0
T2	5/6/22 4:40 R	Sonde	10.8	10.7	6.5	96.3	9.2	
T0	5/6/22 4:50 R	Sonde	0.0	6.8	6.3		13.6	2.0
T2	5/6/22 4:50 R	Sonde	7.0	10.7	6.6	96.4	9.2	
T0	5/6/22 5:00 R	Sonde	0.0	6.7	6.3		13.5	2.0
T2	5/6/22 5:00 R	Sonde	9.0	10.7	6.6	96.5	9.1	
T0	5/6/22 5:10 R	Sonde	0.0	6.9	6.3		13.5	2.0
T2	5/6/22 5:10 R	Sonde	7.1	10.7	6.6	96.6	9.1	
T0	5/6/22 5:20 R	Sonde	0.0	6.8	6.3		13.5	2.0
T2	5/6/22 5:20 R	Sonde	7.8	10.8	6.6	96.7	9.1	
T0	5/6/22 5:30 R	Sonde	0.0	6.7	6.3		13.5	2.0
T2	5/6/22 5:30 R	Sonde	6.2	10.7	6.6	96.6	9.1	
T0	5/6/22 5:30 R	Sonde	0.0	6.7	6.3		13.5	2.0
T2	5/6/22 5:30 R	Sonde	6.2	10.7	6.6	96.6	9.1	
T0	5/6/22 5:40 R	Sonde	0.0	6.9	6.3		13.4	2.0
T2	5/6/22 5:40 R	Sonde	13.5	10.7	6.5	96.9	9.0	
T0	5/6/22 5:50 R	Sonde	0.0	6.8	6.3		13.4	2.0
T2	5/6/22 5:50 R	Sonde	7.5	10.5	6.6	96.9	9.0	
T0	5/6/22 6:00 R	Sonde	0.0	6.9	6.3		13.4	2.0
T2	5/6/22 6:00 R	Sonde	9.5	10.6	6.6	97.0	9.0	
T0	5/6/22 6:10 R	Sonde	0.0	6.8	6.3		13.4	2.0
T2	5/6/22 6:10 R	Sonde	8.6	10.7	6.6	96.9	9.0	
T0	5/6/22 6:20 R	Sonde	0.0	6.8	6.3		13.4	2.0
T2	5/6/22 6:20 R	Sonde	10.4	9.4	6.6	96.9	8.9	
T0	5/6/22 6:30 R	Sonde	0.0	6.9	6.3		13.3	2.0
T2	5/6/22 6:30 R	Sonde	10.7	9.9	6.6	97.0	8.9	
T0	5/6/22 6:40 R	Sonde	0.0	6.8	6.3		13.3	2.0
T2	5/6/22 6:40 R	Sonde	13.6	10.3	6.5	97.4	8.9	
T0	5/6/22 6:50 R	Sonde	0.0	6.8	6.3		13.3	2.0
T2	5/6/22 6:50 R	Sonde	10.8	10.4	6.6	97.3	8.9	
T0	5/6/22 7:00 R	Sonde	0.0	6.7	6.3		13.3	2.0
T2	5/6/22 7:00 R	Sonde	10.8	10.4	6.6	97.5	8.8	
T0	5/6/22 7:10 R	Sonde	0.4	6.7	6.3		13.3	2.0
T2	5/6/22 7:10 R	Sonde	12.8	10.4	6.6	97.7	8.8	
T0	5/6/22 7:20 R	Sonde	0.0	6.7	6.3		13.3	2.0
T2	5/6/22 7:20 R	Sonde	11.8	10.1	6.6	97.7	8.8	

T0	5/6/22 7:30	R	Sonde	0.0	6.8	6.3	13.2	2.0
T2	5/6/22 7:30	R	Sonde	13.3	9.7	6.6	97.9	8.7	
T0	5/6/22 7:40	R	Sonde	0.0	6.7	6.3	13.2	2.0
T2	5/6/22 7:40	R	Sonde	19.9	10.3	6.5	98.2	8.7	
T0	5/6/22 7:50	R	Sonde	0.0	6.7	6.3	13.2	2.0
T2	5/6/22 7:50	R	Sonde	12.8	10.3	6.6	98.4	8.7	
T0	5/6/22 8:00	R	Sonde	0.0	6.9	6.3	13.2	2.0
T2	5/6/22 8:00	R	Sonde	14.8	10.4	6.6	98.4	8.7	
T0	5/6/22 8:10	R	Sonde	0.0	6.9	6.3	13.2	2.0
T2	5/6/22 8:10	R	Sonde	13.6	10.5	6.6	98.5	8.6	
T0	5/6/22 8:20	R	Sonde	0.0	6.6	6.3	13.2	2.0
T2	5/6/22 8:20	R	Sonde	16.3	10.5	6.6	98.6	8.6	
T0	5/6/22 8:30	R	Sonde	0.0	6.6	6.3	13.2	2.0
T2	5/6/22 8:30	R	Sonde	15.2	10.5	6.6	98.7	8.6	
T0	5/6/22 8:40	R	Sonde	0.0	6.7	6.3	13.2	2.0
T2	5/6/22 8:40	R	Sonde	21.5	10.5	6.6	99.0	8.5	
T0	5/6/22 8:50	R	Sonde	0.0	6.8	6.3	13.2	2.0
T2	5/6/22 8:50	R	Sonde	17.5	10.5	6.6	99.1	8.5	
T0	5/6/22 9:00	R	Sonde	0.0	6.8	6.3	13.2	2.0
T2	5/6/22 9:00	R	Sonde	18.0	10.6	6.6	99.1	8.5	
T0	5/6/22 9:10	R	Sonde	0.0	7.0	6.3	13.3	2.0
T2	5/6/22 9:10	R	Sonde	14.2	10.6	6.6	99.2	8.4	
T0	5/6/22 9:20	R	Sonde	0.0	7.1	6.3	13.3	2.0
T2	5/6/22 9:20	R	Sonde	14.0	10.6	6.6	99.3	8.4	
T0	5/6/22 9:30	R	Sonde	0.0	7.3	6.3	13.4	2.0
T2	5/6/22 9:30	R	Sonde	16.4	10.6	6.6	99.3	8.4	
T0	5/6/22 9:40	R	Sonde	0.0	7.3	6.3	13.5	2.0
T2	5/6/22 9:40	R	Sonde	22.1	10.3	6.6	99.4	8.3	
T0	5/6/22 9:50	R	Sonde	0.0	7.3	6.3	13.4	2.0
T2	5/6/22 9:50	R	Sonde	18.1	10.5	6.6	99.5	8.3	
T0	5/6/22 10:00	R	Sonde	0.0	6.9	6.3	13.3	2.0
T2	5/6/22 10:00	R	Sonde	17.2	10.6	6.6	99.7	8.3	
T0	5/6/22 10:10	R	Sonde	0.0	6.9	6.3	13.4	2.0
T2	5/6/22 10:10	R	Sonde	15.6	10.7	6.7	99.7	8.3	
T0	5/6/22 10:20	R	Sonde	0.0	6.6	6.2	13.5	2.0
T2	5/6/22 10:20	R	Sonde	14.6	10.8	6.7	99.6	8.3	
T0	5/6/22 10:30	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/6/22 10:30	R	Sonde	16.6	10.7	6.6	99.7	8.3	
T0	5/6/22 10:40	R	Sonde	0.0	6.8	6.2	13.6	2.0
T2	5/6/22 10:40	R	Sonde	16.7	10.8	6.6	99.9	8.3	
T0	5/6/22 10:50	R	Sonde	0.0	7.0	6.3	13.7	2.0
T2	5/6/22 10:50	R	Sonde	15.1	10.9	6.7	99.9	8.2	
T0	5/6/22 11:00	R	Sonde	0.0	7.2	6.3	13.6	2.0
T2	5/6/22 11:00	R	Sonde	16.4	10.9	6.7	100.0	8.2	
T0	5/6/22 11:10	R	Sonde	0.0	7.4	6.3	13.6	2.0
T2	5/6/22 11:10	R	Sonde	14.5	10.9	6.7	100.0	8.2	
T0	5/6/22 11:20	R	Sonde	0.0	6.7	6.2	13.6	2.0

T2	5/6/22 11:20 R	Sonde	13.8	11.0	6.7	100.0	8.2	
T0	5/6/22 11:30 R	Sonde	0.0	7.3	6.3		13.7	2.0
T2	5/6/22 11:30 R	Sonde	13.8	10.9	6.7	100.0	8.1	
T0	5/6/22 11:40 R	Sonde	0.0	7.6	6.3		13.8	2.0
T2	5/6/22 11:40 R	Sonde	17.6	11.1	6.6	100.0	8.1	
T0	5/6/22 11:50 R	Sonde	0.0	7.7	6.3		13.9	2.0
T2	5/6/22 11:50 R	Sonde	13.9	11.1	6.7	100.0	8.1	
T0	5/6/22 12:00 R	Sonde	0.0	7.7	6.3		14.0	2.0
T2	5/6/22 12:00 R	Sonde	11.8	11.2	6.7	100.0	8.1	
T0	5/6/22 12:10 R	Sonde	0.0	7.7	6.3		14.2	2.0
T2	5/6/22 12:10 R	Sonde	11.4	11.1	6.7	100.0	8.1	
T0	5/6/22 12:20 R	Sonde	0.0	7.8	6.3		14.4	2.0
T2	5/6/22 12:20 R	Sonde	11.6	11.1	6.7	100.0	8.1	
T0	5/6/22 12:30 R	Sonde	0.0	7.7	6.3		14.5	2.0
T2	5/6/22 12:30 R	Sonde	11.6	11.0	6.7	100.0	8.1	
T0	5/6/22 12:40 R	Sonde	0.0	7.7	6.3		14.6	2.0
T2	5/6/22 12:40 R	Sonde	13.8	10.9	6.7	100.1	8.0	
T0	5/6/22 12:50 R	Sonde	0.0	7.8	6.3		14.8	2.0
T2	5/6/22 12:50 R	Sonde	11.4	11.1	6.7	99.9	8.1	
T0	5/6/22 13:00 R	Sonde	0.0	7.8	6.3		14.9	2.0
T2	5/6/22 13:00 R	Sonde	9.6	11.2	6.7	100.0	8.1	
T0	5/6/22 13:10 R	Sonde	0.0	7.8	6.3		15.0	2.0
T2	5/6/22 13:10 R	Sonde	11.0	11.3	6.7	100.1	8.1	
T0	5/6/22 13:20 R	Sonde	0.0	7.9	6.3		15.2	2.0
T2	5/6/22 13:20 R	Sonde	10.5	11.1	6.7	100.0	8.1	
T0	5/6/22 13:30 R	Sonde	0.0	7.8	6.3		15.4	2.0
T2	5/6/22 13:30 R	Sonde	10.8	11.2	6.7	99.9	8.1	
T0	5/6/22 13:40 R	Sonde	0.0	7.8	6.3		15.5	2.0
T2	5/6/22 13:40 R	Sonde	12.9	11.2	6.7	100.2	8.0	
T0	5/6/22 13:50 R	Sonde	0.0	7.8	6.3		15.6	2.0
T2	5/6/22 13:50 R	Sonde	9.6	11.3	6.7	100.1	8.1	
T0	5/6/22 14:00 R	Sonde	0.0	7.8	6.3		15.8	2.0
T2	5/6/22 14:00 R	Sonde	8.8	11.3	6.7	100.1	8.1	
T0	5/6/22 14:10 R	Sonde	0.0	7.9	6.3		15.9	2.0
T2	5/6/22 14:10 R	Sonde	8.3	11.2	6.7	100.1	8.1	
T0	5/6/22 14:20 R	Sonde	0.0	8.0	6.3		15.9	2.0
T2	5/6/22 14:20 R	Sonde	9.6	11.2	6.7	100.1	8.1	
T0	5/6/22 14:30 R	Sonde	0.0	8.0	6.3		15.9	2.0
T2	5/6/22 14:30 R	Sonde	9.4	11.3	6.7	100.0	8.1	
T0	5/6/22 14:40 R	Sonde	0.0	8.0	6.3		16.0	2.0
T2	5/6/22 14:40 R	Sonde	11.0	11.4	6.7	100.2	8.2	
T0	5/6/22 14:50 R	Sonde	0.0	8.1	6.3		16.0	2.0
T2	5/6/22 14:50 R	Sonde	8.9	11.8	6.7	100.1	8.2	
T0	5/6/22 15:00 R	Sonde	0.0	8.1	6.3		16.1	2.0
T2	5/6/22 15:00 R	Sonde	8.2	11.8	6.7	100.0	8.2	
T0	5/6/22 15:10 R	Sonde	0.0	8.1	6.3		16.2	2.0
T2	5/6/22 15:10 R	Sonde	7.9	11.5	6.7	100.0	8.1	

T0	5/6/22 15:20	R	Sonde	0.0	8.2	6.3	16.3	2.0
T2	5/6/22 15:20	R	Sonde	8.4	11.6	6.7	100.0	8.2
T0	5/6/22 15:30	R	Sonde	0.0	8.2	6.3	16.4	2.0
T2	5/6/22 15:30	R	Sonde	8.2	11.8	6.7	100.0	8.2
T0	5/6/22 15:40	R	Sonde	0.0	8.3	6.4	16.6	2.0
T2	5/6/22 15:40	R	Sonde	10.4	11.8	6.7	100.4	8.2
T0	5/6/22 15:50	R	Sonde	0.0	8.4	6.4	16.7	2.0
T2	5/6/22 15:50	R	Sonde	7.9	11.8	6.7	100.1	8.2
T0	5/6/22 16:00	R	Sonde	0.0	8.5	6.4	16.7	2.0
T2	5/6/22 16:00	R	Sonde	7.9	11.8	6.7	100.1	8.2
T0	5/6/22 16:10	R	Sonde	0.0	8.3	6.4	16.7	2.0
T2	5/6/22 16:10	R	Sonde	8.5	11.8	6.7	100.0	8.2
T0	5/6/22 16:20	R	Sonde	0.0	8.4	6.4	16.7	2.0
T2	5/6/22 16:20	R	Sonde	8.2	11.8	6.7	99.9	8.2
T0	5/6/22 16:30	R	Sonde	0.0	8.5	6.4	16.7	2.0
T2	5/6/22 16:30	R	Sonde	8.2	11.8	6.7	99.9	8.2
T0	5/6/22 16:40	R	Sonde	0.3	8.7	6.4	16.7	2.0
T2	5/6/22 16:40	R	Sonde	9.6	11.8	6.7	100.2	8.2
T0	5/6/22 16:50	R	Sonde	0.0	8.8	6.4	16.7	2.0
T2	5/6/22 16:50	R	Sonde	7.6	12.0	6.7	100.0	8.3
T0	5/6/22 17:00	R	Sonde	0.0	8.5	6.4	16.7	2.0
T2	5/6/22 17:00	R	Sonde	7.0	12.1	6.7	99.9	8.3
T0	5/6/22 17:10	R	Sonde	0.0	8.5	6.4	16.6	2.0
T2	5/6/22 17:10	R	Sonde	6.9	12.1	6.7	99.9	8.3
T0	5/6/22 17:20	R	Sonde	0.0	8.5	6.4	16.6	2.0
T2	5/6/22 17:20	R	Sonde	7.2	12.0	6.7	99.8	8.3
T0	5/6/22 17:30	R	Sonde	0.0	8.5	6.4	16.6	2.0
T2	5/6/22 17:30	R	Sonde	7.0	12.1	6.7	99.8	8.3
T0	5/6/22 17:40	R	Sonde	0.0	8.5	6.4	16.5	2.0
T2	5/6/22 17:40	R	Sonde	9.0	12.1	6.7	100.3	8.3
T0	5/6/22 17:50	R	Sonde	0.0	8.5	6.4	16.5	2.0
T2	5/6/22 17:50	R	Sonde	6.8	11.7	6.7	100.0	8.3
T0	5/6/22 18:00	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:00	R	Sonde	6.7	11.8	6.7	99.9	8.3
T0	5/6/22 18:10	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:10	R	Sonde	6.4	11.8	6.7	99.8	8.4
T0	5/6/22 18:20	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:20	R	Sonde	7.1	11.9	6.7	99.9	8.4
T0	5/6/22 18:30	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:30	R	Sonde	6.6	11.9	6.7	99.8	8.4
T0	5/6/22 18:40	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:40	R	Sonde	7.3	11.9	6.7	100.1	8.4
T0	5/6/22 18:50	R	Sonde	0.0	8.5	6.4	16.4	2.0
T2	5/6/22 18:50	R	Sonde	6.6	11.9	6.7	100.0	8.4
T0	5/6/22 19:00	R	Sonde	0.0	8.5	6.4	16.3	2.0
T2	5/6/22 19:00	R	Sonde	7.4	11.9	6.7	99.9	8.4
T0	5/6/22 19:10	R	Sonde	0.0	8.5	6.4	16.3	2.0

T2	5/6/22 19:10 R	Sonde	7.0	11.9	6.7	99.7	8.5	
T0	5/6/22 19:20 R	Sonde	0.0	8.4	6.4		16.3	2.0
T2	5/6/22 19:20 R	Sonde	7.6	11.8	6.7	99.6	8.5	
T0	5/6/22 19:30 R	Sonde	0.0	8.4	6.4		16.2	2.0
T2	5/6/22 19:30 R	Sonde	6.6	11.8	6.7	99.6	8.5	
T0	5/6/22 19:40 R	Sonde	0.0	8.4	6.4		16.2	2.0
T2	5/6/22 19:40 R	Sonde	8.7	11.8	6.7	99.7	8.6	
T0	5/6/22 19:50 R	Sonde	0.0	8.4	6.4		16.2	2.0
T2	5/6/22 19:50 R	Sonde	6.7	11.6	6.7	99.8	8.6	
T0	5/6/22 20:00 R	Sonde	0.0	8.4	6.4		16.1	2.0
T2	5/6/22 20:00 R	Sonde	6.8	11.6	6.7	99.7	8.6	
T0	5/6/22 20:10 R	Sonde	0.0	8.3	6.4		16.1	2.0
T2	5/6/22 20:10 R	Sonde	6.0	11.6	6.7	99.7	8.6	
T0	5/6/22 20:20 R	Sonde	0.0	8.3	6.4		16.0	2.0
T2	5/6/22 20:20 R	Sonde	5.2	11.4	6.7	99.7	8.6	
T0	5/6/22 20:30 R	Sonde	0.0	8.3	6.4		16.0	2.0
T2	5/6/22 20:30 R	Sonde	6.1	11.3	6.7	99.7	8.6	
T0	5/6/22 20:40 R	Sonde	0.0	8.3	6.4		15.9	2.0
T2	5/6/22 20:40 R	Sonde	7.4	11.1	6.6	100.1	8.7	
T0	5/6/22 20:50 R	Sonde	0.0	8.3	6.4		15.9	2.0
T2	5/6/22 20:50 R	Sonde	6.0	11.4	6.7	100.0	8.7	
T0	5/6/22 21:00 R	Sonde	0.0	8.2	6.4		15.9	2.0
T2	5/6/22 21:00 R	Sonde	5.5	11.4	6.7	99.9	8.7	
T0	5/6/22 21:10 R	Sonde	0.0	8.2	6.4		15.8	2.0
T2	5/6/22 21:10 R	Sonde	5.8	11.3	6.7	99.9	8.7	
T0	5/6/22 21:20 R	Sonde	0.0	8.1	6.4		15.8	2.0
T2	5/6/22 21:20 R	Sonde	4.9	11.1	6.7	99.7	8.7	
T0	5/6/22 21:30 R	Sonde	0.0	8.1	6.4		15.7	2.0
T2	5/6/22 21:30 R	Sonde	4.9	10.9	6.7	99.7	8.7	
T0	5/6/22 21:40 R	Sonde	0.0	8.1	6.4		15.7	2.0
T2	5/6/22 21:40 R	Sonde	8.2	10.7	6.6	99.8	8.7	
T0	5/6/22 21:50 R	Sonde	0.0	8.1	6.4		15.6	2.0
T2	5/6/22 21:50 R	Sonde	6.1	10.7	6.7	99.8	8.7	
T0	5/6/22 22:00 R	Sonde	0.0	8.1	6.4		15.6	2.0
T2	5/6/22 22:00 R	Sonde	5.5	10.8	6.7	99.9	8.7	
T0	5/6/22 22:10 R	Sonde	0.0	8.0	6.4		15.5	2.0
T2	5/6/22 22:10 R	Sonde	5.1	10.8	6.7	99.9	8.8	
T0	5/6/22 22:20 R	Sonde	0.0	8.1	6.4		15.5	2.0
T2	5/6/22 22:20 R	Sonde	4.4	10.7	6.7	100.0	8.8	
T0	5/6/22 22:30 R	Sonde	0.0	7.9	6.4		15.4	2.0
T2	5/6/22 22:30 R	Sonde	4.7	10.6	6.7	100.0	8.8	
T0	5/6/22 22:40 R	Sonde	0.0	7.9	6.4		15.4	2.0
T2	5/6/22 22:40 R	Sonde	6.4	10.6	6.6	100.0	8.8	
T0	5/6/22 22:50 R	Sonde	0.0	7.9	6.4		15.4	2.0
T2	5/6/22 22:50 R	Sonde	6.5	10.8	6.7	100.1	8.8	
T0	5/6/22 23:00 R	Sonde	0.0	7.9	6.3		15.3	2.0
T2	5/6/22 23:00 R	Sonde	6.3	10.8	6.7	100.0	8.8	

T0	5/6/22 23:10	R	Sonde	0.0	7.7	6.3		15.3	2.0
T2	5/6/22 23:10	R	Sonde	6.6	10.7	6.7	100.0	8.8	
T0	5/6/22 23:20	R	Sonde	0.0	7.7	6.3		15.2	2.0
T2	5/6/22 23:20	R	Sonde	5.1	10.6	6.7	100.0	8.8	
T0	5/6/22 23:30	R	Sonde	0.0	7.7	6.3		15.2	2.0
T2	5/6/22 23:30	R	Sonde	6.4	10.5	6.7	100.1	8.8	
T0	5/6/22 23:40	R	Sonde	0.0	7.6	6.3		15.2	2.0
T2	5/6/22 23:40	R	Sonde	6.7	10.4	6.6	100.6	8.8	
T0	5/6/22 23:50	R	Sonde	0.0	7.5	6.3		15.1	2.0
T2	5/6/22 23:50	R	Sonde	5.1	10.5	6.7	100.4	8.8	
T0	5/7/22 0:00	R	Sonde	0.0	7.4	6.3		15.1	2.0
T2	5/7/22 0:00	R	Sonde	4.3	10.4	6.7	100.5	8.8	
T0	5/7/22 0:10	R	Sonde	0.0	7.4	6.3		15.0	2.0
T2	5/7/22 0:10	R	Sonde	4.3	9.9	6.7	100.5	8.8	
T0	5/7/22 0:20	R	Sonde	0.0	7.3	6.3		15.0	2.0
T2	5/7/22 0:20	R	Sonde	4.7	9.6	6.7	100.9	8.7	
T0	5/7/22 0:30	R	Sonde	0.0	7.2	6.3		15.0	2.0
T2	5/7/22 0:30	R	Sonde	3.2	9.2	6.7	101.0	8.7	
T0	5/7/22 0:40	R	Sonde	0.0	7.1	6.3		14.9	2.0
T2	5/7/22 0:40	R	Sonde	4.7	9.2	6.6	101.5	8.8	
T0	5/7/22 0:50	R	Sonde	0.0	7.1	6.3		14.9	2.0
T2	5/7/22 0:50	R	Sonde	4.1	10.5	6.7	101.5	8.8	
T0	5/7/22 1:00	R	Sonde	0.0	7.1	6.3		14.8	2.0
T2	5/7/22 1:00	R	Sonde	3.3	10.4	6.7	101.5	8.8	
T0	5/7/22 1:10	R	Sonde	0.0	7.4	6.3		14.8	2.0
T2	5/7/22 1:10	R	Sonde	3.3	10.4	6.7	101.5	8.8	
T0	5/7/22 1:10	R	Sonde	0.0	7.4	6.3		14.8	2.0
T2	5/7/22 1:10	R	Sonde	2.6	10.4	6.7	101.6	8.8	
T0	5/7/22 1:20	R	Sonde	0.0	7.2	6.3		14.8	2.0
T2	5/7/22 1:20	R	Sonde	2.7	10.5	6.7	101.6	8.7	
T0	5/7/22 1:30	R	Sonde	0.0	7.0	6.3		14.7	2.0
T2	5/7/22 1:30	R	Sonde	2.4	10.6	6.7	101.7	8.7	
T0	5/7/22 1:40	R	Sonde	0.0	6.8	6.3		14.6	2.0
T2	5/7/22 1:40	R	Sonde	5.4	10.6	6.6	102.3	8.7	
T0	5/7/22 1:50	R	Sonde	0.0	6.8	6.3		14.6	2.0
T2	5/7/22 1:50	R	Sonde	3.5	10.8	6.7	102.1	8.7	
T0	5/7/22 2:00	R	Sonde	0.0	7.1	6.3		14.5	2.0
T2	5/7/22 2:00	R	Sonde	2.8	10.8	6.7	102.0	8.7	
T0	5/7/22 2:10	R	Sonde	0.0	7.1	6.3		14.5	2.0
T2	5/7/22 2:10	R	Sonde	2.7	11.0	6.7	101.9	8.7	
T0	5/7/22 2:20	R	Sonde	0.0	7.1	6.3		14.5	2.0
T2	5/7/22 2:20	R	Sonde	2.6	11.1	6.7	101.9	8.7	
T0	5/7/22 2:30	R	Sonde	0.0	7.1	6.3		14.4	2.0
T2	5/7/22 2:30	R	Sonde	2.2	11.1	6.7	101.8	8.7	
T0	5/7/22 2:40	R	Sonde	0.0	7.1	6.3		14.4	2.0
T2	5/7/22 2:40	R	Sonde	4.4	10.9	6.6	102.6	8.6	
T0	5/7/22 2:50	R	Sonde	0.0	7.0	6.3		14.4	2.0
T2	5/7/22 2:50	R	Sonde	3.8	11.1	6.7	102.3	8.6	
T0	5/7/22 3:00	R	Sonde	0.0	7.1	6.3		14.4	2.0

T2	5/7/22 3:00 R	Sonde	3.0	10.7	6.7	102.2	8.6	
T0	5/7/22 3:10 R	Sonde	0.0	6.9	6.3		14.3	2.0
T2	5/7/22 3:10 R	Sonde	2.6	10.7	6.7	102.1	8.6	
T0	5/7/22 3:20 R	Sonde	0.0	6.8	6.3		14.3	2.0
T2	5/7/22 3:20 R	Sonde	2.4	10.2	6.7	102.0	8.6	
T0	5/7/22 3:30 R	Sonde	0.0	6.9	6.3		14.2	2.0
T2	5/7/22 3:30 R	Sonde	2.3	10.1	6.7	102.0	8.6	
T0	5/7/22 3:40 R	Sonde	0.0	6.8	6.3		14.2	2.0
T2	5/7/22 3:40 R	Sonde	4.8	9.9	6.6	102.1	8.6	
T0	5/7/22 3:50 R	Sonde	0.0	6.8	6.3		14.2	2.0
T2	5/7/22 3:50 R	Sonde	3.2	10.2	6.7	102.1	8.5	
T0	5/7/22 4:00 R	Sonde	0.0	6.8	6.3		14.1	2.0
T2	5/7/22 4:00 R	Sonde	2.5	10.4	6.7	102.0	8.5	
T0	5/7/22 4:10 R	Sonde	0.0	6.8	6.3		14.1	2.0
T2	5/7/22 4:10 R	Sonde	2.7	10.5	6.7	102.0	8.5	
T0	5/7/22 4:20 R	Sonde	0.0	6.7	6.3		14.1	2.0
T2	5/7/22 4:20 R	Sonde	2.2	9.9	6.6	102.0	8.5	
T0	5/7/22 4:30 R	Sonde	0.0	6.5	6.3		14.0	2.0
T2	5/7/22 4:30 R	Sonde	1.9	9.7	6.6	102.0	8.5	
T0	5/7/22 4:40 R	Sonde	0.0	6.5	6.3		14.0	2.0
T2	5/7/22 4:40 R	Sonde	4.1	8.8	6.6	102.6	8.4	
T0	5/7/22 4:50 R	Sonde	0.0	6.6	6.3		14.0	2.0
T2	5/7/22 4:50 R	Sonde	2.5	9.9	6.7	102.3	8.4	
T0	5/7/22 5:00 R	Sonde	0.0	6.6	6.3		13.9	2.0
T2	5/7/22 5:00 R	Sonde	2.3	9.6	6.7	102.2	8.4	
T0	5/7/22 5:00 R	Sonde	0.0	6.6	6.3		13.9	2.0
T2	5/7/22 5:00 R	Sonde	2.3	9.6	6.7	102.2	8.4	
T0	5/7/22 5:10 R	Sonde	0.0	6.6	6.3		13.9	2.0
T2	5/7/22 5:10 R	Sonde	2.2	9.9	6.7	102.1	8.4	
T0	5/7/22 5:20 R	Sonde	0.0	6.4	6.3		13.9	2.0
T2	5/7/22 5:20 R	Sonde	2.1	9.9	6.7	102.0	8.4	
T0	5/7/22 5:30 R	Sonde	0.0	6.6	6.3		13.8	2.0
T2	5/7/22 5:30 R	Sonde	2.1	10.0	6.6	101.9	8.4	
T0	5/7/22 5:40 R	Sonde	0.0	6.6	6.3		13.8	2.0
T2	5/7/22 5:40 R	Sonde	4.6	9.4	6.6	102.1	8.3	
T0	5/7/22 5:50 R	Sonde	0.0	6.5	6.3		13.8	2.0
T2	5/7/22 5:50 R	Sonde	2.3	9.7	6.7	102.0	8.3	
T0	5/7/22 6:00 R	Sonde	0.0	6.3	6.3		13.7	2.0
T2	5/7/22 6:00 R	Sonde	2.5	10.0	6.7	101.9	8.3	
T0	5/7/22 6:10 R	Sonde	0.0	6.4	6.3		13.7	2.0
T2	5/7/22 6:10 R	Sonde	2.2	10.2	6.7	101.9	8.3	
T0	5/7/22 6:20 R	Sonde	0.0	6.3	6.3		13.7	2.0
T2	5/7/22 6:20 R	Sonde	2.1	10.1	6.7	101.8	8.3	
T0	5/7/22 6:30 R	Sonde	0.0	6.5	6.3		13.7	2.0
T2	5/7/22 6:30 R	Sonde	2.2	10.0	6.7	101.7	8.3	
T0	5/7/22 6:40 R	Sonde	0.0	6.5	6.3		13.6	2.0
T2	5/7/22 6:40 R	Sonde	4.2	10.1	6.6	101.9	8.2	
T0	5/7/22 6:50 R	Sonde	0.0	6.5	6.3		13.6	2.0
T2	5/7/22 6:50 R	Sonde	2.8	10.4	6.7	101.9	8.2	

T0	5/7/22 7:00	R	Sonde	0.0	6.5	6.3	13.6	2.0
T2	5/7/22 7:00	R	Sonde	2.2	10.2	6.7	101.8	8.2	
T0	5/7/22 7:10	R	Sonde	0.0	6.5	6.3	13.6	2.0
T2	5/7/22 7:10	R	Sonde	2.4	10.1	6.7	101.8	8.2	
T0	5/7/22 7:20	R	Sonde	0.0	6.8	6.3	13.6	2.0
T2	5/7/22 7:20	R	Sonde	1.8	10.1	6.7	101.8	8.2	
T0	5/7/22 7:30	R	Sonde	0.0	7.0	6.3	13.6	2.0
T2	5/7/22 7:30	R	Sonde	1.9	10.0	6.7	101.8	8.2	
T0	5/7/22 7:40	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 7:40	R	Sonde	4.1	9.4	6.6	102.1	8.2	
T0	5/7/22 7:50	R	Sonde	0.0	7.4	6.4	13.6	2.0
T2	5/7/22 7:50	R	Sonde	2.9	10.1	6.7	102.0	8.1	
T0	5/7/22 8:00	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:00	R	Sonde	1.7	10.2	6.7	102.0	8.1	
T0	5/7/22 8:10	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:10	R	Sonde	2.4	10.5	6.7	102.0	8.1	
T0	5/7/22 8:20	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:20	R	Sonde	1.0	10.7	6.7	101.9	8.1	
T0	5/7/22 8:30	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:30	R	Sonde	2.1	10.9	6.7	101.9	8.1	
T0	5/7/22 8:40	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:40	R	Sonde	3.8	11.0	6.6	101.8	8.1	
T0	5/7/22 8:43	R	Manual	0.0	7.3	6.4	83.9	8.7	
T0	5/7/22 8:50	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:50	R	Sonde	3.5	11.0	6.7	101.8	8.1	
T0	5/7/22 8:50	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 8:50	R	Sonde	3.5	11.0	6.7	101.8	8.1	
T0	5/7/22 9:00	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 9:00	R	Sonde	2.6	10.9	6.7	101.8	8.1	
T0	5/7/22 9:10	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/7/22 9:10	R	Sonde	3.3	10.9	6.7	101.7	8.1	
T0	5/7/22 9:20	R	Sonde	0.0	7.4	6.3	13.7	2.0
T2	5/7/22 9:20	R	Sonde	3.5	10.9	6.7	101.7	8.1	
T0	5/7/22 9:30	R	Sonde	0.0	7.4	6.3	13.7	2.0
T2	5/7/22 9:30	R	Sonde	2.6	10.9	6.7	101.6	8.1	
T0	5/7/22 9:40	R	Sonde	0.0	7.4	6.3	13.8	2.0
T2	5/7/22 9:40	R	Sonde	4.3	10.8	6.6	101.5	8.1	
T0	5/7/22 9:50	R	Sonde	0.0	7.3	6.3	13.7	2.0
T2	5/7/22 9:50	R	Sonde	3.4	10.9	6.7	101.6	8.1	
T0	5/7/22 10:00	R	Sonde	0.0	7.4	6.3	13.8	2.0
T2	5/7/22 10:00	R	Sonde	3.3	11.0	6.7	101.5	8.1	
T0	5/7/22 10:10	R	Sonde	0.0	7.3	6.3	13.8	2.0
T2	5/7/22 10:10	R	Sonde	3.0	11.1	6.7	101.5	8.1	
T2	5/7/22 10:13	R	Manual	3.9	11.2	6.7	101.0	8.0	
T0	5/7/22 10:20	R	Sonde	0.0	7.3	6.3	13.8	2.0
T2	5/7/22 10:20	R	Sonde	3.0	11.2	6.7	99.5	8.0	
T3	5/7/22 10:21	R	Manual	2.0				
T4	5/7/22 10:27	R	Manual	1.7				
T0	5/7/22 10:30	R	Sonde	0.0	7.4	6.3	13.8	2.0

T2	5/7/22 10:30	R	Sonde	3.4	11.2	6.7	99.5	8.1	
T5	5/7/22 10:34	R	Manual	3.9					
T0	5/7/22 10:40	R	Sonde	0.0	7.5	6.3		13.9	2.0
T2	5/7/22 10:40	R	Sonde	3.2	11.3	6.7	101.3	8.1	
T1	5/7/22 10:46	R	Manual	1.2					
T0	5/7/22 10:50	R	Sonde	0.0	7.5	6.3		13.9	2.0
T2	5/7/22 10:50	R	Sonde	2.5	11.5	6.7	101.2	8.1	
T0	5/7/22 11:00	R	Sonde	0.0	7.6	6.3		13.9	2.0
T2	5/7/22 11:00	R	Sonde	2.7	11.4	6.7	101.3	8.1	
T0	5/7/22 11:10	R	Sonde	0.0	7.6	6.3		14.0	2.0
T2	5/7/22 11:10	R	Sonde	2.7	11.4	6.7	101.3	8.1	
T0	5/7/22 11:20	R	Sonde	0.0	7.6	6.3		14.0	2.0
T2	5/7/22 11:20	R	Sonde	2.9	11.5	6.7	101.2	8.1	
T0	5/7/22 11:30	R	Sonde	0.0	7.6	6.3		14.1	2.0
T2	5/7/22 11:30	R	Sonde	2.4	11.5	6.7	101.1	8.1	
T0	5/7/22 11:40	R	Sonde	0.0	7.7	6.3		14.1	2.0
T2	5/7/22 11:40	R	Sonde	3.1	11.6	6.7	101.0	8.1	
T0	5/7/22 11:50	R	Sonde	0.0	7.6	6.3		14.1	2.0
T2	5/7/22 11:50	R	Sonde	2.4	11.7	6.7	101.1	8.1	
T0	5/7/22 12:00	R	Sonde	0.0	7.6	6.3		14.2	2.0
T2	5/7/22 12:00	R	Sonde	2.1	11.7	6.7	101.0	8.1	
T0	5/7/22 12:10	R	Sonde	0.0	7.6	6.3		14.2	2.0
T2	5/7/22 12:10	R	Sonde	2.1	11.8	6.7	101.0	8.1	
T0	5/7/22 12:20	R	Sonde	0.0	7.6	6.3		14.1	2.0
T2	5/7/22 12:20	R	Sonde	2.3	11.8	6.8	101.0	8.1	
T0	5/7/22 12:20	R	Sonde	0.0	7.6	6.3		14.1	2.0
T2	5/7/22 12:20	R	Sonde	2.3	11.8	6.8	101.0	8.1	
T0	5/7/22 12:30	R	Sonde	0.0	7.7	6.3		14.2	2.0
T2	5/7/22 12:30	R	Sonde	1.8	11.8	6.7	100.9	8.1	
T0	5/7/22 12:40	R	Sonde	0.0	7.7	6.3		14.3	2.0
T2	5/7/22 12:40	R	Sonde	2.3	11.5	6.7	100.8	8.1	
T0	5/7/22 12:50	R	Sonde	0.0	7.8	6.3		14.3	2.0
T2	5/7/22 12:50	R	Sonde	2.2	11.7	6.7	100.8	8.0	
T0	5/7/22 13:00	R	Sonde	0.0	7.8	6.3		14.3	2.0
T2	5/7/22 13:00	R	Sonde	1.9	11.7	6.7	100.8	8.0	
T0	5/7/22 13:10	R	Sonde	0.0	8.0	6.3		14.3	2.0
T2	5/7/22 13:10	R	Sonde	2.0	11.7	6.7	100.8	8.0	
T0	5/7/22 13:20	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 13:20	R	Sonde	2.0	11.8	6.7	100.8	8.0	
T0	5/7/22 13:30	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 13:30	R	Sonde	1.2	11.9	6.7	100.9	7.9	
T0	5/7/22 13:40	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 13:40	R	Sonde	2.0	11.8	6.7	100.7	7.9	
T0	5/7/22 13:50	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 13:50	R	Sonde	1.9	11.8	6.7	100.8	7.8	
T0	5/7/22 14:00	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 14:00	R	Sonde	1.3	11.9	6.7	100.9	7.8	
T0	5/7/22 14:10	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/7/22 14:10	R	Sonde	1.7	11.9	6.7	100.9	7.7	

T0	5/7/22 14:20	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/7/22 14:20	R	Sonde	1.4	11.8	6.7	100.9	7.7	
T0	5/7/22 14:30	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/7/22 14:30	R	Sonde	1.3	11.7	6.7	101.0	7.7	
T0	5/7/22 14:40	R	Sonde	0.0	8.0	6.3		14.7	2.0
T2	5/7/22 14:40	R	Sonde	1.8	11.5	6.7	101.0	7.6	
T0	5/7/22 14:50	R	Sonde	0.0	8.0	6.3		14.7	2.0
T2	5/7/22 14:50	R	Sonde	1.4	11.7	6.7	101.1	7.6	
T0	5/7/22 15:00	R	Sonde	0.0	8.1	6.3		14.8	2.0
T2	5/7/22 15:00	R	Sonde	1.2	11.5	6.7	101.1	7.6	
T0	5/7/22 15:10	R	Sonde	0.0	8.2	6.3		14.7	2.0
T2	5/7/22 15:10	R	Sonde	0.7	11.6	6.7	101.0	7.5	
T0	5/7/22 15:20	R	Sonde	0.0	8.2	6.3		14.7	2.0
T2	5/7/22 15:20	R	Sonde	1.0	11.6	6.7	101.0	7.5	
T0	5/7/22 15:30	R	Sonde	0.0	8.4	6.3		14.8	2.0
T2	5/7/22 15:30	R	Sonde	0.8	11.4	6.7	101.0	7.5	
T0	5/7/22 15:40	R	Sonde	0.0	8.4	6.3		14.8	2.0
T2	5/7/22 15:40	R	Sonde	1.3	11.4	6.6	100.9	7.4	
T0	5/7/22 15:50	R	Sonde	0.0	8.4	6.3		14.8	2.0
T2	5/7/22 15:50	R	Sonde	1.0	11.7	6.7	101.1	7.4	
T0	5/7/22 16:00	R	Sonde	0.0	8.5	6.3		14.8	2.0
T2	5/7/22 16:00	R	Sonde	0.8	11.8	6.7	101.2	7.4	
T0	5/7/22 16:10	R	Sonde	0.0	8.5	6.3		14.8	2.0
T2	5/7/22 16:10	R	Sonde	0.9	11.7	6.7	101.2	7.4	
T0	5/7/22 16:20	R	Sonde	0.0	8.5	6.3		14.8	2.0
T2	5/7/22 16:20	R	Sonde	0.9	11.6	6.7	101.1	7.4	
T0	5/7/22 16:30	R	Sonde	0.0	8.6	6.3		14.8	2.0
T2	5/7/22 16:30	R	Sonde	0.8	11.6	6.7	101.1	7.4	
T0	5/7/22 16:40	R	Sonde	0.0	8.5	6.3		14.9	2.0
T2	5/7/22 16:40	R	Sonde	0.9	11.7	6.7	101.2	7.4	
T0	5/7/22 16:50	R	Sonde	0.0	8.4	6.3		14.9	2.0
T2	5/7/22 16:50	R	Sonde	0.6	11.9	6.7	101.1	7.4	
T0	5/7/22 17:00	R	Sonde	0.0	8.3	6.3		14.9	2.0
T2	5/7/22 17:00	R	Sonde	0.7	11.9	6.7	101.1	7.4	
T0	5/7/22 17:10	R	Sonde	0.0	8.2	6.3		14.9	2.0
T2	5/7/22 17:10	R	Sonde	0.7	12.0	6.7	101.0	7.4	
T0	5/7/22 17:20	R	Sonde	0.0	8.4	6.3		15.0	2.0
T2	5/7/22 17:20	R	Sonde	0.8	12.0	6.7	101.0	7.5	
T0	5/7/22 17:30	R	Sonde	0.0	8.4	6.3		14.9	2.0
T2	5/7/22 17:30	R	Sonde	0.9	12.0	6.7	101.0	7.5	
T0	5/7/22 17:40	R	Sonde	0.0	8.6	6.3		14.9	2.0
T2	5/7/22 17:40	R	Sonde	0.9	12.2	6.7	101.1	7.5	
T0	5/7/22 17:50	R	Sonde	0.0	8.6	6.3		14.9	2.0
T2	5/7/22 17:50	R	Sonde	0.6	12.2	6.8	101.0	7.5	
T0	5/7/22 18:00	R	Sonde	0.0	8.5	6.3		15.0	2.0
T2	5/7/22 18:00	R	Sonde	0.5	12.2	6.7	101.0	7.5	
T0	5/7/22 18:10	R	Sonde	0.0	8.4	6.3		15.0	2.0

T2	5/7/22 18:10	R	Sonde	0.8	12.2	6.8	100.9	7.5	
T0	5/7/22 18:20	R	Sonde	0.0	8.4	6.3		15.0	2.0
T2	5/7/22 18:20	R	Sonde	0.6	12.3	6.8	100.9	7.5	
T0	5/7/22 18:30	R	Sonde	0.0	8.3	6.3		15.0	2.0
T2	5/7/22 18:30	R	Sonde	0.6	12.3	6.7	100.8	7.6	
T0	5/7/22 18:40	R	Sonde	0.0	8.5	6.3		15.0	2.0
T2	5/7/22 18:40	R	Sonde	0.6	12.4	6.7	101.0	7.6	
T0	5/7/22 18:50	R	Sonde	0.0	8.5	6.3		15.0	2.0
T2	5/7/22 18:50	R	Sonde	0.6	12.3	6.8	100.9	7.6	
T0	5/7/22 19:00	R	Sonde	0.0	8.5	6.3		14.9	2.0
T2	5/7/22 19:00	R	Sonde	0.5	12.4	6.8	100.9	7.6	
T0	5/7/22 19:10	R	Sonde	0.0	8.5	6.3		14.9	2.0
T2	5/7/22 19:10	R	Sonde	0.4	12.4	6.8	100.7	7.6	
T0	5/7/22 19:20	R	Sonde	0.0	8.6	6.3		14.9	2.0
T2	5/7/22 19:20	R	Sonde	0.5	12.4	6.7	100.6	7.6	
T0	5/7/22 19:30	R	Sonde	0.0	8.6	6.3		14.9	2.0
T2	5/7/22 19:30	R	Sonde	0.3	12.4	6.7	100.6	7.6	
T0	5/7/22 19:40	R	Sonde	0.0	8.6	6.3		14.8	2.0
T2	5/7/22 19:40	R	Sonde	0.8	12.4	6.7	100.7	7.7	
T0	5/7/22 19:50	R	Sonde	0.0	8.5	6.3		14.8	2.0
T2	5/7/22 19:50	R	Sonde	1.0	12.2	6.7	100.6	7.7	
T0	5/7/22 20:00	R	Sonde	0.0	8.5	6.3		14.8	2.0
T2	5/7/22 20:00	R	Sonde	1.3	12.2	6.7	100.5	7.7	
T0	5/7/22 20:10	R	Sonde	0.0	8.4	6.3		14.8	2.0
T2	5/7/22 20:10	R	Sonde	2.9	12.2	6.7	100.4	7.8	
T0	5/7/22 20:10	R	Sonde	0.0	8.4	6.3		14.8	2.0
T2	5/7/22 20:10	R	Sonde	2.9	12.2	6.7	100.4	7.8	
T0	5/7/22 20:20	R	Sonde	0.0	8.4	6.3		14.7	2.0
T2	5/7/22 20:20	R	Sonde	4.4	12.1	6.7	100.3	7.8	
T0	5/7/22 20:30	R	Sonde	0.0	8.4	6.3		14.7	2.0
T2	5/7/22 20:30	R	Sonde	4.1	11.9	6.7	100.3	7.8	
T0	5/7/22 20:40	R	Sonde	0.0	8.4	6.3		14.7	2.0
T2	5/7/22 20:40	R	Sonde	8.6	11.7	6.7	100.3	7.8	
T0	5/7/22 20:50	R	Sonde	0.0	8.3	6.3		14.6	2.0
T2	5/7/22 20:50	R	Sonde	8.2	11.7	6.7	100.2	7.8	
T0	5/7/22 21:00	R	Sonde	0.0	8.3	6.3		14.6	2.0
T2	5/7/22 21:00	R	Sonde	8.3	11.7	6.7	100.2	7.9	
T0	5/7/22 21:10	R	Sonde	0.0	8.3	6.3		14.6	2.0
T2	5/7/22 21:10	R	Sonde	15.1	11.6	6.7	100.0	7.9	
T0	5/7/22 21:20	R	Sonde	0.0	8.3	6.3		14.5	2.0
T2	5/7/22 21:20	R	Sonde	15.6	11.5	6.7	100.0	7.9	
T0	5/7/22 21:30	R	Sonde	0.0	8.3	6.3		14.5	2.0
T2	5/7/22 21:30	R	Sonde	15.4	11.3	6.7	99.9	7.9	
T0	5/7/22 21:40	R	Sonde	0.0	8.2	6.3		14.5	2.0
T2	5/7/22 21:40	R	Sonde	34.2	11.2	6.7	99.9	7.9	
T0	5/7/22 21:50	R	Sonde	0.0	8.2	6.3		14.4	2.0
T2	5/7/22 21:50	R	Sonde	19.0	11.1	6.7	99.8	7.9	
T0	5/7/22 22:00	R	Sonde	0.0	8.1	6.3		14.4	2.0
T2	5/7/22 22:00	R	Sonde	15.3	10.9	6.7	99.8	7.9	

T0	5/7/22 22:10	R	Sonde	0.0	8.1	6.3		14.4	2.0
T2	5/7/22 22:10	R	Sonde	15.2	11.0	6.7	99.7	7.9	
T0	5/7/22 22:20	R	Sonde	0.0	8.0	6.3		14.4	2.0
T2	5/7/22 22:20	R	Sonde	15.8	11.2	6.7	99.7	7.9	
T0	5/7/22 22:30	R	Sonde	0.0	7.9	6.3		14.3	2.0
T2	5/7/22 22:30	R	Sonde	20.3	11.1	6.7	99.7	7.9	
T0	5/7/22 22:40	R	Sonde	0.0	7.9	6.3		14.3	2.0
T2	5/7/22 22:40	R	Sonde	30.0	11.1	6.6	100.1	7.9	
T0	5/7/22 22:50	R	Sonde	1.2	7.8	6.3		14.3	2.0
T2	5/7/22 22:50	R	Sonde	18.9	11.2	6.7	100.0	7.9	
T0	5/7/22 23:00	R	Sonde	0.0	7.7	6.3		14.3	2.0
T2	5/7/22 23:00	R	Sonde	12.8	11.2	6.7	99.9	7.9	
T0	5/7/22 23:10	R	Sonde	0.0	7.6	6.3		14.3	2.0
T2	5/7/22 23:10	R	Sonde	18.7	11.1	6.7	99.8	7.9	
T0	5/7/22 23:20	R	Sonde	0.0	7.5	6.3		14.2	2.0
T2	5/7/22 23:20	R	Sonde	11.1	11.0	6.7	99.9	7.9	
T0	5/7/22 23:30	R	Sonde	0.0	7.6	6.3		14.2	2.0
T2	5/7/22 23:30	R	Sonde	21.0	10.4	6.7	99.8	7.9	
T0	5/7/22 23:40	R	Sonde	0.0	7.5	6.3		14.2	2.0
T2	5/7/22 23:40	R	Sonde	61.0	10.8	6.6	99.7	7.9	
T0	5/7/22 23:50	R	Sonde	0.0	7.5	6.3		14.2	2.0
T2	5/7/22 23:50	R	Sonde	36.9	10.7	6.7	99.6	7.9	
T0	5/8/22 0:00	R	Sonde	0.0	7.4	6.3		14.2	2.0
T2	5/8/22 0:00	R	Sonde	21.9	10.7	6.7	99.5	7.9	
T0	5/8/22 0:10	R	Sonde	0.0	7.4	6.3		14.1	2.0
T2	5/8/22 0:10	R	Sonde	34.1	10.8	6.7	99.3	8.0	
T0	5/8/22 0:20	R	Sonde	0.0	7.2	6.3		14.1	2.0
T2	5/8/22 0:20	R	Sonde	33.7	10.9	6.6	99.3	8.0	
T0	5/8/22 0:30	R	Sonde	0.0	7.2	6.3		14.1	2.0
T2	5/8/22 0:30	R	Sonde	40.4	10.9	6.6	99.0	8.0	
T0	5/8/22 0:40	R	Sonde	0.0	7.1	6.3		14.1	2.0
T2	5/8/22 0:40	R	Sonde	77.9	10.7	6.6	98.6	8.0	
T0	5/8/22 0:50	R	Sonde	0.0	7.1	6.3		14.0	2.0
T2	5/8/22 0:50	R	Sonde	46.9	10.7	6.7	98.6	8.0	
T0	5/8/22 1:00	R	Sonde	0.0	7.0	6.3		14.0	2.0
T2	5/8/22 1:00	R	Sonde	48.4	10.6	6.6	98.7	8.0	
T0	5/8/22 1:10	R	Sonde	0.0	7.1	6.3		14.0	2.0
T2	5/8/22 1:10	R	Sonde	46.8	10.4	6.6	98.6	8.0	
T0	5/8/22 1:20	R	Sonde	0.0	7.1	6.3		13.9	2.0
T2	5/8/22 1:20	R	Sonde	46.5	10.2	6.6	98.4	8.0	
T0	5/8/22 1:30	R	Sonde	0.0	7.2	6.3		13.9	2.0
T2	5/8/22 1:30	R	Sonde	43.7	9.8	6.6	98.6	8.0	
T0	5/8/22 1:40	R	Sonde	0.0	7.2	6.3		13.9	2.0
T2	5/8/22 1:40	R	Sonde	75.8	9.8	6.6	98.2	7.9	
T0	5/8/22 1:50	R	Sonde	0.0	7.0	6.3		13.9	2.0
T2	5/8/22 1:50	R	Sonde	48.9	10.3	6.7	98.0	7.9	
T0	5/8/22 2:00	R	Sonde	0.0	7.0	6.3		13.8	2.0

T2	5/8/22 2:00 R	Sonde	44.7	10.3	6.7	97.9	7.9	
T0	5/8/22 2:10 R	Sonde	0.0	7.1	6.3		13.8	2.0
T2	5/8/22 2:10 R	Sonde	41.9	10.3	6.6	98.2	7.9	
T0	5/8/22 2:20 R	Sonde	0.0	7.2	6.3		13.8	2.0
T2	5/8/22 2:20 R	Sonde	34.1	10.2	6.6	98.1	7.8	
T0	5/8/22 2:30 R	Sonde	0.0	7.1	6.3		13.8	2.0
T2	5/8/22 2:30 R	Sonde	36.2	8.9	6.6	98.1	7.8	
T0	5/8/22 2:40 R	Sonde	0.0	7.1	6.3		13.7	2.0
T2	5/8/22 2:40 R	Sonde	55.8	8.8	6.6	97.9	7.8	
T0	5/8/22 2:50 R	Sonde	0.0	7.1	6.3		13.7	2.0
T2	5/8/22 2:50 R	Sonde	38.2	10.2	6.7	98.0	7.7	
T0	5/8/22 3:00 R	Sonde	0.0	7.0	6.3		13.7	2.0
T2	5/8/22 3:00 R	Sonde	35.1	10.2	6.6	98.0	7.7	
T0	5/8/22 3:10 R	Sonde	0.0	6.9	6.3		13.7	2.0
T2	5/8/22 3:10 R	Sonde	34.6	10.3	6.6	97.9	7.7	
T0	5/8/22 3:20 R	Sonde		7.0	6.3		13.6	2.0
T2	5/8/22 3:20 R	Sonde	34.6	10.0	6.6	98.0	7.7	
T0	5/8/22 3:30 R	Sonde	0.0	7.0	6.3		13.6	2.0
T2	5/8/22 3:30 R	Sonde	38.9	9.8	6.6	98.0	7.7	
T0	5/8/22 3:40 R	Sonde	0.0	7.0	6.3		13.6	2.0
T2	5/8/22 3:40 R	Sonde	50.0	9.9	6.6	97.9	7.6	
T0	5/8/22 3:50 R	Sonde	0.0	7.0	6.3		13.5	2.0
T2	5/8/22 3:50 R	Sonde	30.0	10.2	6.7	97.8	7.6	
T0	5/8/22 4:00 R	Sonde	0.0	7.1	6.3		13.5	2.0
T2	5/8/22 4:00 R	Sonde	24.8	10.2	6.6	97.8	7.6	
T0	5/8/22 4:10 R	Sonde	0.0	7.0	6.3		13.5	2.0
T2	5/8/22 4:10 R	Sonde	25.8	10.3	6.6	97.9	7.6	
T0	5/8/22 4:20 R	Sonde	0.0	7.0	6.3		13.5	2.0
T2	5/8/22 4:20 R	Sonde	21.8	10.2	6.6	98.0	7.5	
T0	5/8/22 4:30 R	Sonde	0.0	7.0	6.3		13.5	2.0
T2	5/8/22 4:30 R	Sonde	20.5	9.2	6.6	98.0	7.5	
T0	5/8/22 4:40 R	Sonde	0.0	7.0	6.3		13.4	2.0
T2	5/8/22 4:40 R	Sonde	29.8	9.0	6.6	97.6	7.5	
T0	5/8/22 4:50 R	Sonde	0.0	7.0	6.3		13.4	2.0
T2	5/8/22 4:50 R	Sonde	20.3	9.8	6.6	97.5	7.4	
T0	5/8/22 5:00 R	Sonde	0.0	6.9	6.3		13.4	2.0
T2	5/8/22 5:00 R	Sonde	18.0	9.9	6.6	97.4	7.4	
T0	5/8/22 5:10 R	Sonde	0.0	6.6	6.3		13.4	2.0
T2	5/8/22 5:10 R	Sonde	17.7	9.9	6.6	97.3	7.4	
T0	5/8/22 5:20 R	Sonde	0.0	6.8	6.3		13.4	2.0
T2	5/8/22 5:20 R	Sonde	17.9	10.3	6.7	97.3	7.3	
T0	5/8/22 5:30 R	Sonde	0.0	6.8	6.3		13.3	2.0
T2	5/8/22 5:30 R	Sonde	11.9	10.4	6.7	97.3	7.3	
T0	5/8/22 5:40 R	Sonde	0.0	6.8	6.3		13.3	2.0
T2	5/8/22 5:40 R	Sonde	21.6	10.3	6.6	97.5	7.3	
T0	5/8/22 5:50 R	Sonde	0.0	6.9	6.3		13.3	2.0
T2	5/8/22 5:50 R	Sonde	12.9	10.3	6.7	97.3	7.3	

T0	5/8/22 6:00	R	Sonde	0.0	6.7	6.3	13.3	2.0
T2	5/8/22 6:00	R	Sonde	10.9	10.4	6.7	97.3	7.3
T0	5/8/22 6:10	R	Sonde	0.0	6.8	6.3	13.3	2.0
T2	5/8/22 6:10	R	Sonde	8.9	10.4	6.7	97.2	7.2
T0	5/8/22 6:20	R	Sonde	0.0	6.7	6.3	13.2	2.0
T2	5/8/22 6:20	R	Sonde	9.4	10.5	6.6	97.1	7.2
T0	5/8/22 6:30	R	Sonde	0.0	6.8	6.3	13.2	2.0
T2	5/8/22 6:30	R	Sonde	8.6	10.6	6.7	97.1	7.2
T0	5/8/22 6:40	R	Sonde	0.0	6.8	6.3	13.2	2.0
T2	5/8/22 6:40	R	Sonde	14.1	10.5	6.6	97.2	7.2
T0	5/8/22 6:50	R	Sonde	0.0	6.9	6.3	13.2	2.0
T2	5/8/22 6:50	R	Sonde	9.5	10.4	6.7	97.1	7.2
T0	5/8/22 7:00	R	Sonde	0.0	6.9	6.3	13.2	2.0
T2	5/8/22 7:00	R	Sonde	7.7	10.5	6.7	97.1	7.1
T0	5/8/22 7:10	R	Sonde	0.0	7.0	6.3	13.2	2.0
T2	5/8/22 7:10	R	Sonde	9.1	10.6	6.7	97.0	7.1
T0	5/8/22 7:20	R	Sonde	0.0	7.0	6.3	13.2	2.0
T2	5/8/22 7:20	R	Sonde	7.5	10.6	6.7	97.0	7.1
T0	5/8/22 7:30	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/8/22 7:30	R	Sonde	7.0	10.5	6.7	97.0	7.1
T0	5/8/22 7:40	R	Sonde	0.0	7.1	6.3	13.1	2.0
T2	5/8/22 7:40	R	Sonde	8.7	10.6	6.6	97.1	7.1
T0	5/8/22 7:50	R	Sonde	0.0	7.2	6.3	13.1	2.0
T2	5/8/22 7:50	R	Sonde	5.9	10.5	6.7	96.9	7.1
T0	5/8/22 8:00	R	Sonde	0.0	7.1	6.3	13.2	2.0
T2	5/8/22 8:00	R	Sonde	5.6	10.6	6.7	96.9	7.1
T0	5/8/22 8:10	R	Sonde	0.0	7.1	6.3	13.2	2.0
T2	5/8/22 8:10	R	Sonde	5.4	10.6	6.7	96.8	7.0
T0	5/8/22 8:20	R	Sonde	0.0	7.2	6.3	13.2	2.0
T2	5/8/22 8:20	R	Sonde	5.1	10.7	6.7	96.8	7.1
T0	5/8/22 8:30	R	Sonde	0.0	7.2	6.3	13.2	2.0
T2	5/8/22 8:30	R	Sonde	5.1	10.7	6.7	96.8	7.1
T0	5/8/22 8:40	R	Sonde	0.0	7.3	6.3	13.3	2.0
T2	5/8/22 8:40	R	Sonde	6.0	10.7	6.6	96.8	7.1
T0	5/8/22 8:50	R	Sonde	0.0	7.3	6.3	13.3	2.0
T2	5/8/22 8:50	R	Sonde	4.1	10.7	6.7	96.8	7.0
T0	5/8/22 8:57	R	Manual	3.1	8.7	6.7	92.4	9.0
T0	5/8/22 9:00	R	Sonde	0.0	7.3	6.3	13.3	2.0
T2	5/8/22 9:00	R	Sonde	3.8	10.7	6.7	96.7	7.0
T0	5/8/22 9:10	R	Sonde	0.0	7.3	6.3	13.4	2.0
T2	5/8/22 9:10	R	Sonde	3.6	10.7	6.7	96.7	7.0
T0	5/8/22 9:20	R	Sonde	0.0	7.3	6.3	13.5	2.0
T2	5/8/22 9:20	R	Sonde	3.1	10.7	6.7	96.6	7.0
T0	5/8/22 9:30	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/8/22 9:30	R	Sonde	2.8	10.7	6.7	96.6	7.0
T1	5/8/22 9:35	R	Manual	6.6				
T2	5/8/22 9:38	R	Manual	11.4	10.9	6.6	111.6	7.3

T0	5/8/22 9:40	R	Sonde	0.0	7.3	6.3	13.7	2.0
T2	5/8/22 9:40	R	Sonde	4.0	10.7	6.6	96.9	7.0
T3	5/8/22 9:45	R	Manual	24.9				
T4	5/8/22 9:48	R	Manual	30.5				
T0	5/8/22 9:50	R	Sonde	0.0	7.3	6.3	13.5	2.0
T2	5/8/22 9:50	R	Sonde	2.6	10.6	6.7	96.7	7.0
T5	5/8/22 9:54	R	Manual	48.8				
T0	5/8/22 10:00	R	Sonde	0.0	7.2	6.3	13.5	2.0
T2	5/8/22 10:00	R	Sonde	2.1	10.6	6.7	96.6	7.1
T0	5/8/22 10:10	R	Sonde	0.0	7.2	6.3	13.5	2.0
T2	5/8/22 10:10	R	Sonde	2.6	10.6	6.7	96.6	7.1
T0	5/8/22 10:20	R	Sonde	0.0	7.2	6.3	13.6	2.0
T2	5/8/22 10:20	R	Sonde	2.7	10.6	6.7	96.5	7.1
T0	5/8/22 10:30	R	Sonde	0.0	7.3	6.3	13.6	2.0
T2	5/8/22 10:30	R	Sonde	2.3	10.6	6.7	96.5	7.1
T0	5/8/22 10:40	R	Sonde	0.0	7.3	6.3	13.8	2.0
T2	5/8/22 10:40	R	Sonde	2.8	10.7	6.6	96.6	7.2
T0	5/8/22 10:50	R	Sonde		7.3	6.3	13.7	2.0
T2	5/8/22 10:50	R	Sonde	1.8	10.8	6.7	96.6	7.2
T0	5/8/22 11:00	R	Sonde	0.0	7.4	6.3	13.7	2.0
T2	5/8/22 11:00	R	Sonde	2.4	10.6	6.7	96.5	7.2
T0	5/8/22 11:10	R	Sonde	0.0	7.4	6.3	13.7	2.0
T2	5/8/22 11:10	R	Sonde	1.6	10.7	6.7	96.4	7.2
T0	5/8/22 11:20	R	Sonde	0.0	7.4	6.3	13.7	2.0
T2	5/8/22 11:20	R	Sonde	1.3	10.5	6.7	96.4	7.2
T0	5/8/22 11:30	R	Sonde	0.0	7.5	6.3	13.8	2.0
T2	5/8/22 11:30	R	Sonde	2.1	10.4	6.6	96.3	7.2
T0	5/8/22 11:40	R	Sonde	0.0	7.6	6.3	13.9	2.0
T2	5/8/22 11:40	R	Sonde	3.3	10.5	6.6	96.4	7.2
T0	5/8/22 11:50	R	Sonde	0.0	7.6	6.3	14.0	2.0
T2	5/8/22 11:50	R	Sonde	2.8	10.7	6.7	96.3	7.2
T0	5/8/22 12:00	R	Sonde	0.0	7.7	6.3	14.0	2.0
T2	5/8/22 12:00	R	Sonde	2.9	10.8	6.7	96.3	7.3
T0	5/8/22 12:05	R	Manual	2.1	10.4	7.8	91.9	10.7
T0	5/8/22 12:10	R	Sonde	0.0	7.5	6.3	14.1	2.0
T2	5/8/22 12:10	R	Sonde	2.7	10.9	6.7	96.2	7.3
T0	5/8/22 12:20	R	Sonde	0.0	7.5	6.3	14.2	2.0
T2	5/8/22 12:20	R	Sonde	3.0	10.9	6.7	96.2	7.3
T0	5/8/22 12:30	R	Sonde	0.0	7.6	6.3	14.3	2.0
T2	5/8/22 12:30	R	Sonde	2.9	10.9	6.7	96.3	7.4
T1	5/8/22 12:37	R	Manual	4.0				
T2	5/8/22 12:39	R	Manual	10.1	11.0	6.7	112.0	8.7
T0	5/8/22 12:40	R	Sonde	0.0	7.7	6.3	14.3	2.0
T2	5/8/22 12:40	R	Sonde	3.5	11.0	6.6	96.5	7.4
T3	5/8/22 12:43	R	Manual	10.9				
T4	5/8/22 12:46	R	Manual	14.5				
T0	5/8/22 12:50	R	Sonde	0.0	7.9	6.3	14.5	2.0

T2	5/8/22 12:50 R	Sonde	2.9	11.1	6.7	96.5	7.4	
T5	5/8/22 12:52 R	Manual	33.9					
T0	5/8/22 13:00 R	Sonde	0.0	7.8	6.3		14.6	2.0
T2	5/8/22 13:00 R	Sonde	3.0	11.2	6.7	96.3	7.5	
T0	5/8/22 13:10 R	Sonde	0.0	7.9	6.3		14.7	2.0
T2	5/8/22 13:10 R	Sonde	3.2	11.3	6.7	96.3	7.5	
T0	5/8/22 13:20 R	Sonde	0.0	7.8	6.3		14.7	2.0
T2	5/8/22 13:20 R	Sonde	2.7	11.3	6.7	96.2	7.5	
T0	5/8/22 13:30 R	Sonde	0.0	8.0	6.3		14.7	2.0
T2	5/8/22 13:30 R	Sonde	2.7	11.3	6.7	96.1	7.6	
T0	5/8/22 13:40 R	Sonde	0.0	7.9	6.3		14.7	2.0
T2	5/8/22 13:40 R	Sonde	3.7	11.4	6.6	96.1	7.6	
T0	5/8/22 13:50 R	Sonde	0.0	8.0	6.3		14.6	2.0
T2	5/8/22 13:50 R	Sonde	2.6	11.4	6.7	96.0	7.6	
T0	5/8/22 14:00 R	Sonde	0.0	8.3	6.3		14.7	2.0
T2	5/8/22 14:00 R	Sonde	2.8	11.4	6.7	95.9	7.7	
T0	5/8/22 14:10 R	Sonde	0.0	7.9	6.3		14.8	2.0
T2	5/8/22 14:10 R	Sonde	2.9	11.4	6.7	95.9	7.7	
T0	5/8/22 14:17 R	Manual	2.7	9.4	6.9	92.7	10.8	
T2	5/8/22 14:20 R	Sonde	2.5	11.5	6.7	95.8	7.7	
T0	5/8/22 14:20 R	Sonde	0.0	7.8	6.3		14.9	2.0
T2	5/8/22 14:30 R	Sonde	2.2	11.6	6.7	95.7	7.7	
T0	5/8/22 14:30 R	Sonde	0.0	7.9	6.3		14.9	2.0
T2	5/8/22 14:40 R	Sonde	2.7	11.7	6.7	95.9	7.8	
T0	5/8/22 14:40 R	Sonde	0.0	8.0	6.3		15.0	2.0
T2	5/8/22 14:50 R	Sonde	2.4	11.7	6.7	95.9	7.8	
T0	5/8/22 14:50 R	Sonde	0.0	8.1	6.3		15.0	2.0
T1	5/8/22 14:58 R	Manual	2.9					
T2	5/8/22 15:00 R	Sonde	2.4	11.8	6.7	95.8	7.9	
T0	5/8/22 15:00 R	Sonde	0.0	7.9	6.3		15.0	2.0
T2	5/8/22 15:03 R	Manual	9.9	11.0	6.7	109.9	9.6	
T0	5/8/22 15:10 R	Sonde	0.0	8.0	6.3		15.1	2.0
T2	5/8/22 15:10 R	Sonde	2.8	11.7	6.7	95.6	7.9	
T3	5/8/22 15:20 R	Manual	11.4					
T0	5/8/22 15:20 R	Sonde	0.0	8.1	6.3		15.1	2.0
T2	5/8/22 15:20 R	Sonde	2.4	11.8	6.7	95.6	7.9	
T4	5/8/22 15:25 R	Manual	8.6					
T5	5/8/22 15:30 R	Manual	32.3					
T0	5/8/22 15:30 R	Sonde	0.0	8.0	6.3		15.1	2.0
T2	5/8/22 15:30 R	Sonde	1.8	11.8	6.7	95.5	7.9	
T0	5/8/22 15:40 R	Sonde	0.0	8.1	6.3		15.1	2.0
T2	5/8/22 15:40 R	Sonde	2.5	11.9	6.6	95.5	8.0	
T0	5/8/22 15:50 R	Sonde	0.0	8.2	6.3		15.1	2.0
T2	5/8/22 15:50 R	Sonde	2.2	11.9	6.7	95.5	8.0	
T0	5/8/22 16:00 R	Sonde	0.0	8.3	6.3		15.1	2.0
T2	5/8/22 16:00 R	Sonde	1.9	12.1	6.7	95.5	8.0	
T0	5/8/22 16:10 R	Sonde	0.0	8.4	6.3		15.1	2.0

T2	5/8/22 16:10	R	Sonde	2.2	12.1	6.7	95.4	8.1	
T0	5/8/22 16:20	R	Sonde	0.0	8.2	6.3		15.2	2.0
T2	5/8/22 16:20	R	Sonde	1.9	12.2	6.7	95.3	8.1	
T0	5/8/22 16:30	R	Sonde	0.0	8.2	6.3		15.2	2.0
T2	5/8/22 16:30	R	Sonde	1.9	12.2	6.7	95.3	8.2	
T0	5/8/22 16:40	R	Sonde	0.0	8.3	6.3		15.2	2.0
T2	5/8/22 16:40	R	Sonde	2.4	12.2	6.7	95.5	8.2	
T0	5/8/22 16:50	R	Sonde	0.0	8.4	6.3		15.1	2.0
T2	5/8/22 16:50	R	Sonde	1.6	12.2	6.7	95.5	8.2	
T0	5/8/22 17:00	R	Sonde	1.4	8.5	6.3		15.1	2.0
T2	5/8/22 17:00	R	Sonde	1.7	12.3	6.7	95.3	8.2	
T0	5/8/22 17:10	R	Sonde	0.0	8.4	6.3		15.1	2.0
T2	5/8/22 17:10	R	Sonde	1.8	12.4	6.7	95.1	8.3	
T0	5/8/22 17:20	R	Sonde	0.0	8.5	6.3		15.2	2.0
T2	5/8/22 17:20	R	Sonde	1.8	12.4	6.7	95.2	8.3	
T0	5/8/22 17:30	R	Sonde	0.0	8.5	6.3		15.2	2.0
T2	5/8/22 17:30	R	Sonde	1.7	12.5	6.7	95.2	8.3	
T0	5/8/22 17:40	R	Sonde	0.0	8.5	6.3		15.2	2.0
T2	5/8/22 17:40	R	Sonde	2.6	12.5	6.7	95.3	8.4	
T0	5/8/22 17:50	R	Sonde	0.0	8.4	6.3		15.2	2.0
T2	5/8/22 17:50	R	Sonde	1.5	12.3	6.7	95.1	8.4	
T0	5/8/22 18:00	R	Sonde	0.0	8.4	6.4		15.2	2.0
T2	5/8/22 18:00	R	Sonde	1.5	12.4	6.7	95.0	8.4	
T0	5/8/22 18:10	R	Sonde	0.0	8.3	6.3		15.2	2.0
T2	5/8/22 18:10	R	Sonde	2.0	12.5	6.7	95.0	8.4	
T0	5/8/22 18:10	R	Sonde	0.0	8.3	6.3		15.2	2.0
T2	5/8/22 18:10	R	Sonde	2.0	12.5	6.7	95.0	8.4	
T0	5/8/22 18:20	R	Sonde	0.0	8.4	6.3		15.2	2.0
T2	5/8/22 18:20	R	Sonde	1.6	12.5	6.7	94.9	8.5	
T0	5/8/22 18:30	R	Sonde	0.0	8.4	6.3		15.2	2.0
T2	5/8/22 18:30	R	Sonde	1.6	12.5	6.7	94.9	8.5	
T0	5/8/22 18:40	R	Sonde	0.0	8.4	6.3		15.2	2.0
T2	5/8/22 18:40	R	Sonde	1.7	12.5	6.7	95.1	8.5	
T0	5/8/22 18:50	R	Sonde	0.0	8.4	6.3		15.1	2.0
T2	5/8/22 18:50	R	Sonde	1.4	12.6	6.7	95.0	8.6	
T0	5/8/22 19:00	R	Sonde	0.0	8.5	6.3		15.1	2.0
T2	5/8/22 19:00	R	Sonde	1.4	12.6	6.7	94.9	8.6	
T0	5/8/22 19:10	R	Sonde	0.0	8.4	6.3		15.1	2.0
T2	5/8/22 19:10	R	Sonde	1.6	12.6	6.7	94.9	8.6	
T0	5/8/22 19:20	R	Sonde	0.0	8.3	6.3		15.1	2.0
T2	5/8/22 19:20	R	Sonde	1.5	12.6	6.7	94.8	8.6	
T0	5/8/22 19:30	R	Sonde	0.0	8.3	6.3		15.1	2.0
T2	5/8/22 19:30	R	Sonde	1.4	12.6	6.7	94.8	8.6	
T0	5/8/22 19:40	R	Sonde	0.0	8.3	6.3		15.1	2.0
T2	5/8/22 19:40	R	Sonde	1.6	12.5	6.7	94.9	8.6	
T0	5/8/22 19:50	R	Sonde	0.0	8.4	6.3		15.0	2.0
T2	5/8/22 19:50	R	Sonde	1.1	12.3	6.7	94.8	8.7	
T0	5/8/22 20:00	R	Sonde	0.0	8.4	6.3		15.0	2.0
T2	5/8/22 20:00	R	Sonde	1.2	12.3	6.7	94.8	8.7	

T0	5/8/22 20:10	R	Sonde	0.0	8.3	6.3	15.0	2.0
T2	5/8/22 20:10	R	Sonde	1.2	12.3	6.7	94.7	8.7
T0	5/8/22 20:20	R	Sonde	0.0	8.2	6.3	15.0	2.0
T2	5/8/22 20:20	R	Sonde	1.3	12.3	6.7	94.7	8.7
T0	5/8/22 20:30	R	Sonde	0.0	8.2	6.3	15.0	2.0
T2	5/8/22 20:30	R	Sonde	1.1	12.3	6.7	94.7	8.7
T0	5/8/22 20:40	R	Sonde	0.0	8.3	6.3	15.0	2.0
T2	5/8/22 20:40	R	Sonde	1.3	12.2	6.7	94.8	8.8
T0	5/8/22 20:50	R	Sonde	0.0	8.2	6.3	15.0	2.0
T2	5/8/22 20:50	R	Sonde	0.9	12.1	6.7	94.8	8.8
T0	5/8/22 21:00	R	Sonde	0.0	8.2	6.3	15.0	2.0
T2	5/8/22 21:00	R	Sonde	0.9	12.1	6.7	94.7	8.8
T0	5/8/22 21:10	R	Sonde	0.0	8.3	6.3	14.9	2.0
T2	5/8/22 21:10	R	Sonde	0.8	12.0	6.7	94.7	8.8
T0	5/8/22 21:20	R	Sonde	0.0	8.4	6.3	14.9	2.0
T2	5/8/22 21:20	R	Sonde	0.8	11.9	6.7	94.6	8.8
T0	5/8/22 21:30	R	Sonde	0.0	8.4	6.3	14.9	2.0
T2	5/8/22 21:30	R	Sonde	0.7	11.9	6.7	94.5	8.8
T0	5/8/22 21:40	R	Sonde	0.0	8.4	6.4	14.9	2.0
T2	5/8/22 21:40	R	Sonde	1.2	11.8	6.6	94.6	8.8
T0	5/8/22 21:50	R	Sonde	1.7	8.4	6.3	14.9	2.0
T2	5/8/22 21:50	R	Sonde	0.9	11.5	6.7	94.3	8.8
T0	5/8/22 22:00	R	Sonde	0.0	8.4	6.3	14.9	2.0
T2	5/8/22 22:00	R	Sonde	0.9	11.5	6.7	94.4	8.8
T0	5/8/22 22:10	R	Sonde	0.0	8.3	6.3	14.8	2.0
T2	5/8/22 22:10	R	Sonde	0.6	11.5	6.7	94.4	8.9
T0	5/8/22 22:20	R	Sonde	0.0	8.3	6.4	14.8	2.0
T2	5/8/22 22:20	R	Sonde	0.6	11.4	6.7	94.3	8.9
T0	5/8/22 22:30	R	Sonde	0.0	8.2	6.3	14.8	2.0
T2	5/8/22 22:30	R	Sonde	0.7	11.4	6.7	94.3	8.9
T0	5/8/22 22:40	R	Sonde	0.0	8.3	6.3	14.8	2.0
T2	5/8/22 22:40	R	Sonde	1.0	11.3	6.6	94.2	8.9
T0	5/8/22 22:50	R	Sonde	0.0	8.3	6.3	14.8	2.0
T2	5/8/22 22:50	R	Sonde	0.8	11.1	6.6	94.1	8.9
T0	5/8/22 23:00	R	Sonde	0.0	8.2	6.4	14.8	2.0
T2	5/8/22 23:00	R	Sonde	0.5	11.2	6.6	94.0	8.9
T0	5/8/22 23:10	R	Sonde	0.0	8.1	6.3	14.7	2.0
T2	5/8/22 23:10	R	Sonde	0.6	11.1	6.6	94.0	8.9
T0	5/8/22 23:20	R	Sonde	0.0	8.2	6.4	14.7	2.0
T2	5/8/22 23:20	R	Sonde	0.5	11.1	6.6	94.0	8.9
T0	5/8/22 23:30	R	Sonde	0.0	8.3	6.3	14.7	2.0
T2	5/8/22 23:30	R	Sonde	0.4	11.1	6.6	93.9	8.9
T0	5/8/22 23:40	R	Sonde	0.0	8.2	6.4	14.7	2.0
T2	5/8/22 23:40	R	Sonde	1.0	11.1	6.6	94.0	8.9
T0	5/8/22 23:50	R	Sonde	0.0	8.2	6.3	14.6	2.0
T2	5/8/22 23:50	R	Sonde	0.8	10.9	6.6	93.8	8.9
T0	5/9/22 0:00	R	Sonde	0.0	8.1	6.4	14.6	2.0

T2	5/9/22 0:00	R	Sonde	0.7	11.0	6.6	93.9	8.9	
T0	5/9/22 0:10	R	Sonde	0.0	8.1	6.3		14.6	2.0
T2	5/9/22 0:10	R	Sonde	0.7	11.1	6.6	93.7	8.9	
T0	5/9/22 0:20	R	Sonde	0.0	8.0	6.4		14.5	2.0
T2	5/9/22 0:20	R	Sonde	0.6	11.0	6.6	93.6	8.9	
T0	5/9/22 0:30	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/9/22 0:30	R	Sonde	0.7	11.0	6.6	93.5	8.9	
T0	5/9/22 0:40	R	Sonde	0.0	8.0	6.3		14.5	2.0
T2	5/9/22 0:40	R	Sonde	1.1	11.1	6.6	94.2	8.8	
T0	5/9/22 0:50	R	Sonde	0.0	8.1	6.3		14.4	2.0
T2	5/9/22 0:50	R	Sonde	0.8	11.2	6.6	94.2	8.8	
T0	5/9/22 1:00	R	Sonde	0.0	7.9	6.3		14.4	2.0
T2	5/9/22 1:00	R	Sonde	0.8	11.2	6.6	94.1	8.8	
T0	5/9/22 1:10	R	Sonde	0.0	7.9	6.3		14.4	2.0
T2	5/9/22 1:10	R	Sonde	0.8	11.2	6.6	94.0	8.8	
T0	5/9/22 1:20	R	Sonde	0.0	7.9	6.3		14.4	2.0
T2	5/9/22 1:20	R	Sonde	0.7	11.2	6.6	93.8	8.8	
T0	5/9/22 1:30	R	Sonde	0.0	8.0	6.3		14.3	2.0
T2	5/9/22 1:30	R	Sonde	0.5	11.3	6.6	93.7	8.8	
T0	5/9/22 1:40	R	Sonde	0.0	7.9	6.3		14.3	2.0
T2	5/9/22 1:40	R	Sonde	1.3	11.3	6.6	93.7	8.7	
T0	5/9/22 1:50	R	Sonde	0.0	7.8	6.3		14.3	2.0
T2	5/9/22 1:50	R	Sonde	0.8	11.0	6.6	93.5	8.7	
T0	5/9/22 2:00	R	Sonde	0.0	7.8	6.3		14.2	2.0
T2	5/9/22 2:00	R	Sonde	1.0	11.1	6.6	92.9	8.7	
T0	5/9/22 2:10	R	Sonde	0.0	7.8	6.3		14.2	2.0
T2	5/9/22 2:10	R	Sonde	0.7	11.1	6.6	93.0	8.6	
T0	5/9/22 2:20	R	Sonde	0.0	7.8	6.3		14.2	2.0
T2	5/9/22 2:20	R	Sonde	0.5	11.0	6.6	92.8	8.6	
T0	5/9/22 2:30	R	Sonde	0.0	7.3	6.3		14.2	2.0
T2	5/9/22 2:30	R	Sonde	0.9	10.7	6.6	92.8	8.6	
T0	5/9/22 2:40	R	Sonde	0.0	7.4	6.3		14.1	2.0
T2	5/9/22 2:40	R	Sonde	1.1	10.7	6.6	92.6	8.6	
T0	5/9/22 2:50	R	Sonde	0.0	7.2	6.3		14.1	2.0
T2	5/9/22 2:50	R	Sonde	0.9	10.8	6.6	92.4	8.5	
T0	5/9/22 3:00	R	Sonde	0.0	7.3	6.3		14.1	2.0
T2	5/9/22 3:00	R	Sonde	0.6	10.9	6.6	92.1	8.5	
T0	5/9/22 3:10	R	Sonde	0.0	6.9	6.3		14.0	2.0
T2	5/9/22 3:10	R	Sonde	0.8	11.1	6.6	91.7	8.5	
T0	5/9/22 3:20	R	Sonde	0.0	7.1	6.3		14.0	2.0
T2	5/9/22 3:20	R	Sonde	0.5	11.1	6.6	91.6	8.5	
T0	5/9/22 3:30	R	Sonde	0.0	7.2	6.3		14.0	2.0
T2	5/9/22 3:30	R	Sonde	0.5	11.1	6.6	91.6	8.4	
T0	5/9/22 3:40	R	Sonde	0.0	7.2	6.3		14.0	2.0
T2	5/9/22 3:40	R	Sonde	1.5	11.1	6.5	92.2	8.4	
T0	5/9/22 3:50	R	Sonde	0.0	6.8	6.3		13.9	2.0
T2	5/9/22 3:50	R	Sonde	0.9	10.6	6.6	92.2	8.4	

T0	5/9/22 4:00 R	Sonde	0.0	6.8	6.3		13.9	2.0
T2	5/9/22 4:00 R	Sonde	0.5	10.7	6.6	92.1	8.4	
T0	5/9/22 4:10 R	Sonde	0.0	6.9	6.3		13.9	2.0
T2	5/9/22 4:10 R	Sonde	0.5	10.7	6.6	92.0	8.3	
T0	5/9/22 4:20 R	Sonde	0.0	6.7	6.3		13.9	2.0
T2	5/9/22 4:20 R	Sonde	0.7	10.7	6.6	92.0	8.3	
T0	5/9/22 4:30 R	Sonde	0.0	6.8	6.3		13.8	2.0
T2	5/9/22 4:30 R	Sonde	0.4	10.6	6.6	91.8	8.3	
T0	5/9/22 4:40 R	Sonde	0.0	6.8	6.3		13.8	2.0
T2	5/9/22 4:40 R	Sonde	1.0	10.5	6.5	91.8	8.2	
T0	5/9/22 4:50 R	Sonde	0.0	6.8	6.3		13.8	2.0
T2	5/9/22 4:50 R	Sonde	0.8	10.7	6.6	91.3	8.2	
T0	5/9/22 5:00 R	Sonde	0.0	6.8	6.3		13.7	2.0
T2	5/9/22 5:00 R	Sonde	0.6	10.7	6.6	91.3	8.2	
T0	5/9/22 5:10 R	Sonde	0.0	6.8	6.3		13.7	2.0
T2	5/9/22 5:10 R	Sonde	0.7	10.7	6.6	91.5	8.2	
T0	5/9/22 5:20 R	Sonde	0.0	6.8	6.3		13.7	2.0
T2	5/9/22 5:20 R	Sonde	0.5	10.4	6.6	91.6	8.2	
T0	5/9/22 5:30 R	Sonde	0.0	6.7	6.3		13.7	2.0
T2	5/9/22 5:30 R	Sonde	0.3	10.7	6.6	91.4	8.2	
T0	5/9/22 5:40 R	Sonde	0.0	6.8	6.3		13.6	2.0
T2	5/9/22 5:40 R	Sonde	1.5	10.6	6.5	91.3	8.1	
T0	5/9/22 5:50 R	Sonde	0.0	6.8	6.3		13.6	2.0
T2	5/9/22 5:50 R	Sonde	0.9	10.4	6.6	91.3	8.1	
T0	5/9/22 6:00 R	Sonde	0.0	6.8	6.3		13.6	2.0
T2	5/9/22 6:00 R	Sonde	0.8	10.5	6.6	91.2	8.1	
T0	5/9/22 6:10 R	Sonde	0.0	6.8	6.3		13.6	2.0
T2	5/9/22 6:10 R	Sonde	0.5	10.5	6.6	91.2	8.0	
T0	5/9/22 6:20 R	Sonde	0.0	6.9	6.3		13.5	2.0
T2	5/9/22 6:20 R	Sonde	0.4	10.6	6.6	91.6	8.0	
T0	5/9/22 6:30 R	Sonde	0.0	6.6	6.3		13.5	2.0
T2	5/9/22 6:30 R	Sonde	0.4	10.6	6.6	91.5	8.0	
T0	5/9/22 6:40 R	Sonde	0.8	6.8	6.3		13.5	2.0
T2	5/9/22 6:40 R	Sonde	0.9	10.7	6.5	91.2	8.0	
T0	5/9/22 6:50 R	Sonde	0.0	6.7	6.3		13.5	2.0
T2	5/9/22 6:50 R	Sonde	0.5	10.6	6.6	91.0	8.0	
T0	5/9/22 7:00 R	Sonde	0.0	6.8	6.3		13.4	2.0
T2	5/9/22 7:00 R	Sonde	0.6	10.4	6.6	91.1	8.0	
T0	5/9/22 7:10 R	Sonde	0.0	6.9	6.3		13.4	2.0
T2	5/9/22 7:10 R	Sonde	0.4	10.5	6.6	91.2	7.9	
T0	5/9/22 7:20 R	Sonde	1.1	6.9	6.3		13.4	2.0
T2	5/9/22 7:20 R	Sonde	0.6	10.4	6.6	91.0	7.9	
T0	5/9/22 7:30 R	Sonde	0.0	7.1	6.3		13.3	2.0
T2	5/9/22 7:30 R	Sonde	0.3	10.4	6.6	90.8	7.9	
T0	5/9/22 7:32 R	Manual	1.6	10.4	6.4	91.8	9.1	
T0	5/9/22 7:40 R	Sonde	0.0	7.1	6.3		13.4	2.0
T2	5/9/22 7:40 R	Sonde	1.3	10.5	6.5	90.7	7.9	

T1	5/9/22 7:47	R	Manual	3.0				
T2	5/9/22 7:49	R	Manual	3.4	10.9	6.5	104.5	7.7	
T0	5/9/22 7:50	R	Sonde	0.0	7.1	6.3		13.3	2.0
T2	5/9/22 7:50	R	Sonde	1.1	10.0	6.6	90.5	7.8	
T0	5/9/22 8:00	R	Sonde	0.0	7.0	6.3		13.3	2.0
T2	5/9/22 8:00	R	Sonde	3.2	10.6	6.5	90.4	7.8	
T3	5/9/22 8:04	R	Manual	10.7					
T4	5/9/22 8:08	R	Manual	3.4					
T0	5/9/22 8:10	R	Sonde	0.0	7.0	6.3		13.3	2.0
T2	5/9/22 8:10	R	Sonde	1.0	10.6	6.6	90.4	7.8	
T5	5/9/22 8:12	R	Manual	3.3					
T0	5/9/22 8:20	R	Sonde	0.0	6.8	6.3		13.3	2.0
T2	5/9/22 8:20	R	Sonde	0.8	10.6	6.6	90.3	7.8	
T0	5/9/22 8:30	R	Sonde	0.0	7.1	6.3		13.3	2.0
T2	5/9/22 8:30	R	Sonde	0.8	10.6	6.6	90.3	7.9	
T0	5/9/22 8:40	R	Sonde	0.0	7.1	6.3		13.3	2.0
T2	5/9/22 8:40	R	Sonde	0.9	10.6	6.6	90.3	7.8	
T0	5/9/22 8:50	R	Sonde	0.0	7.1	6.3		13.3	2.0
T2	5/9/22 8:50	R	Sonde	0.9	10.6	6.6	90.2	7.9	
T0	5/9/22 9:00	R	Sonde	0.0	7.2	6.3		13.3	2.0
T2	5/9/22 9:00	R	Sonde	1.4	10.6	6.5	90.2	7.8	
T0	5/9/22 9:10	R	Sonde	0.0	7.2	6.3		13.4	2.0
T2	5/9/22 9:10	R	Sonde	1.0	10.6	6.6	90.0	7.9	
T0	5/9/22 9:20	R	Sonde	0.0	7.2	6.3		13.4	2.0
T2	5/9/22 9:20	R	Sonde	1.0	10.6	6.6	90.0	7.9	
T0	5/9/22 9:20	R	Sonde	0.0	7.2	6.3		13.4	2.0
T2	5/9/22 9:20	R	Sonde	1.0	10.6	6.6	90.0	7.9	
T0	5/9/22 9:30	R	Sonde	0.0	7.2	6.3		13.4	2.0
T2	5/9/22 9:30	R	Sonde	1.0	10.6	6.6	90.0	7.9	
T0	5/9/22 9:40	R	Sonde	0.0	7.3	6.3		13.4	2.0
T2	5/9/22 9:40	R	Sonde	0.9	10.6	6.6	89.9	7.9	
T0	5/9/22 9:50	R	Sonde	0.0	7.4	6.3		13.4	2.0
T2	5/9/22 9:50	R	Sonde	0.8	10.6	6.6	89.8	7.9	
T0	5/9/22 10:00	R	Sonde	0.0	7.5	6.3		13.4	2.0
T2	5/9/22 10:00	R	Sonde	1.3	10.7	6.5	90.0	7.9	
T0	5/9/22 10:10	R	Sonde	0.0	7.4	6.3		13.5	2.0
T2	5/9/22 10:10	R	Sonde	0.9	10.7	6.6	89.9	8.0	
T0	5/9/22 10:20	R	Sonde	0.0	7.5	6.3		13.5	2.0
T2	5/9/22 10:20	R	Sonde	0.7	10.7	6.6	89.8	8.0	
T0	5/9/22 10:30	R	Sonde	0.0	7.6	6.4		13.5	2.0
T2	5/9/22 10:30	R	Sonde	0.9	10.7	6.6	89.7	8.0	
T0	5/9/22 10:40	R	Sonde	0.0	7.6	6.3		13.6	2.0
T2	5/9/22 10:40	R	Sonde	0.7	10.8	6.6	89.7	8.0	
T0	5/9/22 10:41	R	Manual	2.6	9.0	6.5	92.6	9.1	
T0	5/9/22 10:50	R	Sonde	0.0	7.5	6.3		13.6	2.0
T2	5/9/22 10:50	R	Sonde	0.7	10.8	6.6	89.6	8.0	
T1	5/9/22 10:53	R	Manual	2.8					
T2	5/9/22 10:55	R	Manual	3.1	11.0	6.6	103.1	8.3	
T0	5/9/22 11:00	R	Sonde	0.0	7.6	6.3		13.6	2.0

T2	5/9/22 11:00 R	Sonde	3.0	10.8	6.5	89.6	8.0	
T3	5/9/22 11:06 R	Manual	6.5					
T4	5/9/22 11:09 R	Manual	3.5					
T0	5/9/22 11:10 R	Sonde	0.0	7.6	6.4		13.6	2.0
T2	5/9/22 11:10 R	Sonde	0.9	10.9	6.6	89.4	8.0	
T5	5/9/22 11:15 R	Manual	3.9					
T0	5/9/22 11:20 R	Sonde	0.0	7.7	6.3		13.7	2.0
T2	5/9/22 11:20 R	Sonde	1.0	10.9	6.6	89.4	8.0	
T0	5/9/22 11:30 R	Sonde	0.0	7.9	6.3		13.8	2.0
T2	5/9/22 11:30 R	Sonde	0.8	10.9	6.6	89.3	8.1	
T0	5/9/22 11:40 R	Sonde	0.0	7.7	6.3		13.8	2.0
T2	5/9/22 11:40 R	Sonde	1.0	10.9	6.6	89.3	8.1	
T0	5/9/22 11:50 R	Sonde	0.0	7.9	6.4		14.0	2.0
T2	5/9/22 11:50 R	Sonde	0.8	10.9	6.6	89.3	8.2	
T0	5/9/22 12:00 R	Sonde	0.0	8.0	6.3		14.0	2.0
T2	5/9/22 12:00 R	Sonde	1.2	11.0	6.5	89.7	8.3	
T0	5/9/22 12:10 R	Sonde	1.5	8.0	6.3		14.2	2.0
T2	5/9/22 12:10 R	Sonde	0.9	11.0	6.6	89.3	8.2	
T0	5/9/22 12:20 R	Sonde	0.0	8.1	6.4		14.3	2.0
T2	5/9/22 12:20 R	Sonde	0.8	11.0	6.6	89.3	8.3	
T0	5/9/22 12:30 R	Sonde	0.0	8.2	6.3		14.4	2.0
T2	5/9/22 12:30 R	Sonde	0.7	11.0	6.6	89.3	8.2	
T0	5/9/22 12:40 R	Sonde	0.0	8.2	6.3		14.5	2.0
T2	5/9/22 12:40 R	Sonde	1.0	10.9	6.6	89.3	8.2	
T0	5/9/22 12:50 R	Sonde	0.0	8.3	6.3		14.7	2.0
T2	5/9/22 12:50 R	Sonde	0.8	11.0	6.6	89.4	8.4	
T0	5/9/22 13:00 R	Sonde	0.0	8.3	6.3		14.7	2.0
T2	5/9/22 13:00 R	Sonde	1.0	11.0	6.6	89.5	8.7	
T0	5/9/22 13:10 R	Sonde	0.0	8.3	6.3		14.9	2.0
T2	5/9/22 13:10 R	Sonde	0.8	11.0	6.6	88.8	8.4	
T0	5/9/22 13:20 R	Sonde	0.0	8.4	6.3		15.1	2.0
T2	5/9/22 13:20 R	Sonde	0.9	11.0	6.6	88.8	8.3	
T0	5/9/22 13:30 R	Sonde	0.0	8.4	6.3		15.2	2.0
T2	5/9/22 13:30 R	Sonde	0.7	11.0	6.6	88.9	8.4	
T0	5/9/22 13:40 R	Sonde	0.0	8.5	6.3		15.2	2.0
T2	5/9/22 13:40 R	Sonde	0.8	11.1	6.6	88.8	8.6	
T0	5/9/22 13:50 R	Sonde	0.0	8.5	6.3		15.3	2.0
T2	5/9/22 13:50 R	Sonde	0.9	11.1	6.6	88.8	8.8	
T0	5/9/22 14:00 R	Sonde	0.0	8.6	6.3		15.4	2.0
T2	5/9/22 14:00 R	Sonde	1.0	11.1	6.6	88.9	8.6	
T0	5/9/22 14:10 R	Sonde	0.0	8.6	6.3		15.4	2.0
T2	5/9/22 14:10 R	Sonde	0.8	11.2	6.6	89.3	8.7	
T0	5/9/22 14:20 R	Sonde	0.0	8.6	6.3		15.4	2.0
T2	5/9/22 14:20 R	Sonde	0.7	11.2	6.6	89.4	8.8	
T0	5/9/22 14:30 R	Sonde	0.0	8.6	6.4		15.4	2.0
T2	5/9/22 14:30 R	Sonde	0.7	11.1	6.6	89.5	9.0	
T0	5/9/22 14:40 R	Sonde	0.0	8.6	6.4		15.4	2.0

T2	5/9/22 14:40	R	Sonde	0.8	11.1	6.6	89.5	8.9	
T0	5/9/22 14:50	R	Sonde	0.0	8.6	6.3		15.5	2.0
T2	5/9/22 14:50	R	Sonde	0.8	11.2	6.6	89.5	9.1	
T0	5/9/22 15:00	R	Sonde	0.0	8.7	6.3		15.5	2.0
T2	5/9/22 15:00	R	Sonde	0.8	11.2	6.6	89.3	9.3	
T0	5/9/22 15:10	R	Sonde	0.0	8.8	6.4		15.6	2.0
T2	5/9/22 15:10	R	Sonde	0.8	11.2	6.7	88.8	9.2	
T0	5/9/22 15:20	R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/9/22 15:20	R	Sonde	0.7	11.2	6.7	88.8	9.3	
T0	5/9/22 15:30	R	Sonde	0.0	8.9	6.3		15.8	2.0
T2	5/9/22 15:30	R	Sonde	0.7	11.2	6.7	89.7	9.8	
T0	5/9/22 15:40	R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/9/22 15:40	R	Sonde	0.8	11.1	6.7	88.9	9.5	
T0	5/9/22 15:50	R	Sonde	0.0	8.8	6.4		15.9	2.0
T2	5/9/22 15:50	R	Sonde	0.8	11.3	6.6	88.7	9.6	
T0	5/9/22 16:00	R	Sonde	0.0	9.0	6.4		15.9	2.0
T2	5/9/22 16:00	R	Sonde	0.9	11.4	6.6	89.3	9.5	
T0	5/9/22 16:10	R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/9/22 16:10	R	Sonde	0.6	11.5	6.6	88.5	9.6	
T0	5/9/22 16:20	R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/9/22 16:20	R	Sonde	0.7	11.5	6.6	88.5	9.7	
T0	5/9/22 16:30	R	Sonde	0.0	8.8	6.4		15.8	2.0
T2	5/9/22 16:30	R	Sonde	0.8	11.5	6.7	88.5	9.8	
T0	5/9/22 16:40	R	Sonde	0.0	8.8	6.4		15.9	2.0
T2	5/9/22 16:40	R	Sonde	0.8	11.4	6.6	88.5	9.7	
T0	5/9/22 16:40	R	Sonde	0.0	8.8	6.4		15.9	2.0
T2	5/9/22 16:40	R	Sonde	0.8	11.4	6.6	88.5	9.7	
T0	5/9/22 16:50	R	Sonde	0.0	8.8	6.4		16.0	2.0
T2	5/9/22 16:50	R	Sonde	0.7	11.5	6.7	88.8	10.1	
T0	5/9/22 17:00	R	Sonde	0.0	8.8	6.4		16.0	2.0
T2	5/9/22 17:00	R	Sonde	0.8	11.3	6.6	88.8	9.9	
T0	5/9/22 17:10	R	Sonde	0.0	8.8	6.4		16.0	2.0
T2	5/9/22 17:10	R	Sonde	0.7	11.5	6.7	88.9	10.2	
T0	5/9/22 17:20	R	Sonde	0.0	8.8	6.4		16.1	2.0
T2	5/9/22 17:20	R	Sonde	0.7	11.4	6.7	88.5	10.1	
T0	5/9/22 17:30	R	Sonde	0.0	8.9	6.4		16.1	2.0
T2	5/9/22 17:30	R	Sonde	0.8	11.4	6.7	88.7	10.4	
T0	5/9/22 17:40	R	Sonde	0.0	8.9	6.4		16.1	2.0
T2	5/9/22 17:40	R	Sonde	0.8	11.3	6.7	88.6	10.4	
T0	5/9/22 17:50	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 17:50	R	Sonde	0.9	11.4	6.7	88.7	10.6	
T0	5/9/22 18:00	R	Sonde	0.0	8.9	6.4		16.1	2.0
T2	5/9/22 18:00	R	Sonde	0.8	11.3	6.7	89.0	10.6	
T0	5/9/22 18:10	R	Sonde	0.0	9.0	6.4		16.0	2.0
T2	5/9/22 18:10	R	Sonde	0.6	11.5	6.7	88.8	10.7	
T0	5/9/22 18:20	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 18:20	R	Sonde	0.7	11.4	6.7	88.8	10.7	
T0	5/9/22 18:30	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 18:30	R	Sonde	0.8	11.4	6.7	88.6	10.7	

T0	5/9/22 18:40	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 18:40	R	Sonde	0.7	11.4	6.7	88.5	10.7	
T0	5/9/22 18:50	R	Sonde	0.0	8.9	6.4		16.1	2.0
T2	5/9/22 18:50	R	Sonde	0.7	11.3	6.7	88.5	10.7	
T0	5/9/22 19:00	R	Sonde	0.0	9.0	6.4		16.1	2.0
T2	5/9/22 19:00	R	Sonde	1.4	11.3	6.7	88.5	10.7	
T0	5/9/22 19:10	R	Sonde	0.0	9.0	6.4		16.1	2.0
T2	5/9/22 19:10	R	Sonde	0.6	11.5	6.7	88.6	10.8	
T0	5/9/22 19:20	R	Sonde	0.0	9.0	6.4		16.1	2.0
T2	5/9/22 19:20	R	Sonde	0.6	11.4	6.7	88.7	10.7	
T0	5/9/22 19:30	R	Sonde	0.0	9.0	6.4		16.1	2.0
T2	5/9/22 19:30	R	Sonde	0.7	11.4	6.7	88.7	10.8	
T0	5/9/22 19:40	R	Sonde	0.0	8.9	6.4		16.1	2.0
T2	5/9/22 19:40	R	Sonde	0.6	11.4	6.7	88.7	10.8	
T0	5/9/22 19:50	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 19:50	R	Sonde	0.7	11.3	6.7	88.6	10.6	
T0	5/9/22 20:00	R	Sonde	0.0	8.8	6.4		16.1	2.0
T2	5/9/22 20:00	R	Sonde	0.9	11.2	6.6	88.1	10.6	
T0	5/9/22 20:10	R	Sonde	0.0	8.8	6.4		16.0	2.0
T2	5/9/22 20:10	R	Sonde	0.6	11.4	6.6	88.8	10.4	
T0	5/9/22 20:20	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 20:20	R	Sonde	0.6	11.3	6.7	88.7	10.6	
T0	5/9/22 20:30	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 20:30	R	Sonde	0.7	11.2	6.7	88.7	10.5	
T0	5/9/22 20:40	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 20:40	R	Sonde	0.6	11.2	6.7	88.7	10.6	
T0	5/9/22 20:50	R	Sonde	0.0	8.9	6.4		16.0	2.0
T2	5/9/22 20:50	R	Sonde	0.6	11.2	6.6	88.7	10.4	
T0	5/9/22 21:00	R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/9/22 21:00	R	Sonde	0.9	11.3	6.6	88.5	10.2	
T0	5/9/22 21:10	R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/9/22 21:10	R	Sonde	0.5	11.2	6.7	88.8	10.4	
T0	5/9/22 21:20	R	Sonde	0.0	8.8	6.4		15.9	2.0
T2	5/9/22 21:20	R	Sonde	0.6	11.2	6.6	88.5	10.2	
T0	5/9/22 21:30	R	Sonde	0.0	8.8	6.4		15.9	2.0
T2	5/9/22 21:30	R	Sonde	0.7	11.3	6.6	88.5	10.2	
T0	5/9/22 21:40	R	Sonde	0.0	8.9	6.4		15.9	2.0
T2	5/9/22 21:40	R	Sonde	0.6	11.3	6.6	88.6	10.3	
T0	5/9/22 21:50	R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/9/22 21:50	R	Sonde	0.6	11.1	6.6	88.4	10.1	
T0	5/9/22 22:00	R	Sonde	0.0	8.9	6.4		15.8	2.0
T2	5/9/22 22:00	R	Sonde	1.1	11.2	6.5	88.7	10.1	
T0	5/9/22 22:10	R	Sonde	0.0	8.8	6.4		15.8	2.0
T2	5/9/22 22:10	R	Sonde	1.0	11.4	6.6	88.2	10.1	
T0	5/9/22 22:20	R	Sonde	0.0	8.7	6.4		15.8	2.0
T2	5/9/22 22:20	R	Sonde	1.2	11.3	6.6	88.2	10.1	
T0	5/9/22 22:30	R	Sonde	0.0	8.7	6.4		15.7	2.0

T2	5/9/22 22:30 R	Sonde	1.6	11.3	6.6	88.5	10.0	
T0	5/9/22 22:40 R	Sonde	0.0	8.6	6.4		15.7	2.0
T2	5/9/22 22:40 R	Sonde	1.4	11.2	6.6	88.3	10.0	
T0	5/9/22 22:50 R	Sonde	0.0	8.6	6.4		15.7	2.0
T2	5/9/22 22:50 R	Sonde	1.9	11.3	6.6	88.1	10.0	
T0	5/9/22 23:00 R	Sonde	0.0	8.6	6.4		15.7	2.0
T2	5/9/22 23:00 R	Sonde	1.3	11.2	6.6	89.6	9.9	
T0	5/9/22 23:10 R	Sonde	0.0	8.4	6.4		15.6	2.0
T2	5/9/22 23:10 R	Sonde	1.1	11.3	6.6	89.6	9.9	
T0	5/9/22 23:20 R	Sonde	0.0	8.5	6.4		15.6	2.0
T2	5/9/22 23:20 R	Sonde	0.8	11.3	6.6	89.5	9.9	
T0	5/9/22 23:30 R	Sonde	0.0	8.4	6.4		15.6	2.0
T2	5/9/22 23:30 R	Sonde	0.9	11.1	6.6	89.6	9.9	
T0	5/9/22 23:40 R	Sonde	0.0	8.4	6.4		15.6	2.0
T2	5/9/22 23:40 R	Sonde	0.9	11.1	6.6	89.5	9.8	
T0	5/9/22 23:50 R	Sonde	0.0	8.4	6.4		15.6	2.0
T2	5/9/22 23:50 R	Sonde	0.7	11.0	6.6	89.6	9.7	
T0	5/10/22 0:00 R	Sonde	0.0	8.6	6.4		15.6	2.0
T2	5/10/22 0:00 R	Sonde	0.8	11.0	6.5	89.0	9.8	
T0	5/10/22 0:10 R	Sonde	0.0	8.7	6.4		15.5	2.0
T2	5/10/22 0:10 R	Sonde	0.8	11.0	6.6	88.8	9.7	
T0	5/10/22 0:20 R	Sonde	0.0	8.7	6.4		15.5	2.0
T2	5/10/22 0:20 R	Sonde	0.8	11.0	6.6	88.8	9.7	
T0	5/10/22 0:30 R	Sonde	0.0	8.8	6.4		15.5	2.0
T2	5/10/22 0:30 R	Sonde	0.8	10.9	6.6	88.7	9.6	
T0	5/10/22 0:40 R	Sonde	0.0	8.6	6.4		15.5	2.0
T2	5/10/22 0:40 R	Sonde	1.0	10.9	6.6	88.8	9.6	
T0	5/10/22 0:50 R	Sonde	0.0	8.6	6.4		15.4	2.0
T2	5/10/22 0:50 R	Sonde	1.0	10.9	6.6	88.7	9.6	
T0	5/10/22 1:00 R	Sonde	0.0	8.7	6.4		15.4	2.0
T2	5/10/22 1:00 R	Sonde	1.3	10.9	6.5	88.6	9.6	
T0	5/10/22 1:10 R	Sonde	0.0	8.5	6.4		15.4	2.0
T2	5/10/22 1:10 R	Sonde	0.9	10.9	6.6	88.5	9.6	
T0	5/10/22 1:20 R	Sonde	0.0	8.5	6.4		15.4	2.0
T2	5/10/22 1:20 R	Sonde	0.8	10.8	6.6	88.5	9.5	
T0	5/10/22 1:30 R	Sonde	0.0	8.6	6.4		15.4	2.0
T2	5/10/22 1:30 R	Sonde	1.2	10.8	6.6	88.5	9.5	
T0	5/10/22 1:40 R	Sonde	0.0	8.5	6.4		15.3	2.0
T2	5/10/22 1:40 R	Sonde	1.1	10.7	6.6	88.4	9.4	
T0	5/10/22 1:50 R	Sonde	0.0	8.5	6.4		15.3	2.0
T2	5/10/22 1:50 R	Sonde	1.1	10.7	6.6	88.4	9.4	
T0	5/10/22 2:00 R	Sonde	0.0	8.5	6.4		15.3	2.0
T2	5/10/22 2:00 R	Sonde	1.5	10.7	6.5	89.5	9.4	
T0	5/10/22 2:10 R	Sonde	0.0	8.6	6.4		15.3	2.0
T2	5/10/22 2:10 R	Sonde	1.4	10.6	6.6	88.7	9.4	
T0	5/10/22 2:20 R	Sonde	0.0	8.5	6.4		15.3	2.0
T2	5/10/22 2:20 R	Sonde	1.0	10.6	6.6	88.6	9.3	

T0	5/10/22 2:30 R	Sonde	0.0	8.6	6.4		15.2	2.0
T2	5/10/22 2:30 R	Sonde	1.3	10.5	6.5	88.6	9.3	
T0	5/10/22 2:40 R	Sonde	0.0	8.4	6.4		15.2	2.0
T2	5/10/22 2:40 R	Sonde	1.5	10.5	6.6	88.6	9.3	
T0	5/10/22 2:50 R	Sonde	0.0	8.4	6.4		15.2	2.0
T2	5/10/22 2:50 R	Sonde	1.4	10.4	6.5	88.6	9.3	
T0	5/10/22 3:00 R	Sonde	0.0	8.5	6.4		15.1	2.0
T2	5/10/22 3:00 R	Sonde	3.3	10.3	6.5	89.3	9.2	
T0	5/10/22 3:10 R	Sonde	0.0	8.4	6.4		15.1	2.0
T2	5/10/22 3:10 R	Sonde	2.1	10.4	6.5	89.3	9.2	
T0	5/10/22 3:20 R	Sonde	0.0	8.3	6.4		15.1	2.0
T2	5/10/22 3:20 R	Sonde	2.8	10.3	6.5	89.3	9.1	
T0	5/10/22 3:30 R	Sonde	0.0	8.4	6.4		15.1	2.0
T2	5/10/22 3:30 R	Sonde	2.5	10.2	6.5	89.3	9.1	
T0	5/10/22 3:40 R	Sonde	0.0	8.3	6.4		15.0	2.0
T2	5/10/22 3:40 R	Sonde	2.8	10.2	6.5	89.4	9.1	
T0	5/10/22 3:50 R	Sonde	0.0	8.3	6.4		15.0	2.0
T2	5/10/22 3:50 R	Sonde	3.3	10.1	6.5	89.4	9.1	
T0	5/10/22 4:00 R	Sonde	0.0	8.3	6.4		15.0	2.0
T2	5/10/22 4:00 R	Sonde	3.7	10.0	6.4	88.8	9.0	
T0	5/10/22 4:10 R	Sonde	0.0	8.5	6.4		15.0	2.0
T2	5/10/22 4:10 R	Sonde	3.7	9.8	6.5	88.8	9.0	
T0	5/10/22 4:20 R	Sonde	0.0	8.5	6.4		14.9	2.0
T2	5/10/22 4:20 R	Sonde	3.6	9.8	6.5	88.8	9.0	
T0	5/10/22 4:30 R	Sonde	0.0	8.4	6.4		14.9	2.0
T2	5/10/22 4:30 R	Sonde	8.0	9.8	6.5	89.6	9.0	
T0	5/10/22 4:40 R	Sonde	0.0	8.4	6.4		14.9	2.0
T2	5/10/22 4:40 R	Sonde	8.1	9.8	6.5	88.8	8.9	
T0	5/10/22 4:50 R	Sonde	0.0	8.3	6.4		14.9	2.0
T2	5/10/22 4:50 R	Sonde	5.4	9.7	6.5	88.8	8.9	
T0	5/10/22 5:00 R	Sonde	0.0	8.2	6.4		14.9	2.0
T2	5/10/22 5:00 R	Sonde	11.9	9.6	6.4	89.7	8.9	
T0	5/10/22 5:10 R	Sonde	0.0	8.3	6.4		14.9	2.0
T2	5/10/22 5:10 R	Sonde	8.3	9.5	6.5	89.7	8.9	
T0	5/10/22 5:20 R	Sonde	0.0	8.1	6.4		14.9	2.0
T2	5/10/22 5:20 R	Sonde	7.6	9.5	6.5	89.7	8.9	
T0	5/10/22 5:30 R	Sonde	0.0	8.2	6.4		14.9	2.0
T2	5/10/22 5:30 R	Sonde	9.1	9.4	6.5	89.7	8.9	
T0	5/10/22 5:40 R	Sonde	0.0	8.2	6.4		14.9	2.0
T2	5/10/22 5:40 R	Sonde	14.4	9.4	6.5	89.8	8.7	
T0	5/10/22 5:50 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 5:50 R	Sonde	10.7	9.4	6.5	89.8	8.7	
T0	5/10/22 6:00 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 6:00 R	Sonde	26.6	9.4	6.4	89.1	8.7	
T0	5/10/22 6:10 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 6:10 R	Sonde	14.0	9.6	6.5	88.9	8.7	
T0	5/10/22 6:20 R	Sonde	0.0	8.1	6.4		14.8	2.0

T2	5/10/22 6:20 R	Sonde	24.6	9.7	6.5	88.9	8.7	
T0	5/10/22 6:30 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 6:30 R	Sonde	22.2	9.6	6.5	88.9	8.7	
T0	5/10/22 6:40 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 6:40 R	Sonde	24.3	9.5	6.5	88.8	8.6	
T0	5/10/22 6:50 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 6:50 R	Sonde	21.5	9.4	6.5	88.8	8.7	
T0	5/10/22 7:00 R	Sonde	0.0	7.9	6.4		14.8	2.0
T2	5/10/22 7:00 R	Sonde	36.8	9.4	6.4	89.3	8.7	
T0	5/10/22 7:10 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 7:10 R	Sonde	30.3	9.4	6.5	89.0	8.7	
T0	5/10/22 7:20 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 7:20 R	Sonde	36.6	9.4	6.5	89.0	8.7	
T0	5/10/22 7:30 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 7:30 R	Sonde	36.8	9.4	6.5	89.0	8.7	
T0	5/10/22 7:40 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 7:40 R	Sonde	41.2	9.3	6.5	88.9	8.7	
T0	5/10/22 7:50 R	Sonde	0.0	8.0	6.4		14.8	2.0
T2	5/10/22 7:50 R	Sonde	45.1	9.3	6.5	89.0	8.7	
T0	5/10/22 8:00 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 8:00 R	Sonde	60.9	9.3	6.4	89.3	8.7	
T0	5/10/22 8:10 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 8:10 R	Sonde	46.9	9.3	6.5	89.3	8.7	
T0	5/10/22 8:20 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 8:20 R	Sonde	52.2	9.3	6.5	89.3	8.8	
T0	5/10/22 8:20 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 8:20 R	Sonde	52.2	9.3	6.5	89.3	8.8	
T0	5/10/22 8:30 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 8:30 R	Sonde	57.1	9.3	6.5	89.2	8.8	
T0	5/10/22 8:40 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 8:40 R	Sonde	56.1	9.4	6.5	89.1	8.8	
T0	5/10/22 8:50 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 8:50 R	Sonde	54.8	9.4	6.5	89.0	8.8	
T0	5/10/22 9:00 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 9:00 R	Sonde	67.1	9.4	6.4	88.3	8.8	
T0	5/10/22 9:10 R	Sonde	0.0	8.2	6.4		14.8	2.0
T2	5/10/22 9:10 R	Sonde	53.6	9.7	6.5	88.1	8.8	
T0	5/10/22 9:20 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 9:20 R	Sonde	51.7	9.7	6.5	87.9	8.8	
T0	5/10/22 9:30 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 9:30 R	Sonde	53.4	9.7	6.5	87.9	8.9	
T0	5/10/22 9:40 R	Sonde	0.0	8.1	6.4		14.8	2.0
T2	5/10/22 9:40 R	Sonde	47.1	9.8	6.5	87.8	8.9	
T1	5/10/22 9:46 R	Manual	25.5					
T2	5/10/22 9:50 R	Manual	29.7	13.4	6.8	94.0	9.2	
T0	5/10/22 9:50 R	Sonde	0.0	8.2	6.4		14.9	2.0
T2	5/10/22 9:50 R	Sonde	48.8	9.8	6.5	87.7	8.8	
T0	5/10/22 10:00 R	Sonde	0.0	8.1	6.4		14.9	2.0
T2	5/10/22 10:00 R	Sonde	62.2	9.9	6.5	87.9	8.8	

T0	5/10/22 10:10 R	Sonde	0.0	8.2	6.4		14.9	2.0
T2	5/10/22 10:10 R	Sonde	46.7	10.2	6.5	87.7	8.9	
T0	5/10/22 10:20 R	Sonde	0.0	8.4	6.4		14.9	2.0
T2	5/10/22 10:20 R	Sonde	46.3	10.2	6.5	87.7	8.9	
T3	5/10/22 10:28 R	Manual	37.6					
T0	5/10/22 10:30 R	Sonde	0.0	8.6	6.4		15.0	2.0
T2	5/10/22 10:30 R	Sonde	45.7	10.2	6.5	87.6	8.9	
T4	5/10/22 10:33 R	Manual	37.8					
T0	5/10/22 10:40 R	Sonde	0.0	8.6	6.4		15.0	2.0
T2	5/10/22 10:40 R	Sonde	42.6	10.2	6.5	87.6	8.9	
T5	5/10/22 10:43 R	Manual	32.6					
T0	5/10/22 10:50 R	Sonde	0.0	8.8	6.4		15.0	2.0
T2	5/10/22 10:50 R	Sonde	41.0	10.3	6.5	87.5	8.9	
T0	5/10/22 11:00 R	Sonde	0.0	8.7	6.4		15.0	2.0
T2	5/10/22 11:00 R	Sonde	49.8	10.3	6.5	87.8	8.9	
T0	5/10/22 11:10 R	Sonde	0.0	8.6	6.4		15.0	2.0
T2	5/10/22 11:10 R	Sonde	40.4	10.4	6.5	87.7	8.9	
T0	5/10/22 11:20 R	Sonde	0.0	8.6	6.4		15.0	2.0
T2	5/10/22 11:20 R	Sonde	36.6	10.4	6.5	87.6	8.9	
T0	5/10/22 11:30 R	Sonde	0.0	8.7	6.4		15.0	2.0
T2	5/10/22 11:30 R	Sonde	33.6	10.4	6.5	87.6	8.9	
T0	5/10/22 11:40 R	Sonde	0.0	8.7	6.4		15.1	2.0
T2	5/10/22 11:40 R	Sonde	35.2	10.3	6.5	87.6	8.9	
T0	5/10/22 11:50 R	Sonde	0.0	8.7	6.4		15.1	2.0
T2	5/10/22 11:50 R	Sonde	32.9	10.4	6.5	87.6	8.9	
T0	5/10/22 11:50 R	Sonde	0.0	8.7	6.4		15.1	2.0
T2	5/10/22 11:50 R	Sonde	32.9	10.4	6.5	87.6	8.9	
T0	5/10/22 12:00 R	Sonde	0.0	8.7	6.4		15.2	2.0
T2	5/10/22 12:00 R	Sonde	38.5	10.4	6.5	87.6	8.9	
T0	5/10/22 12:10 R	Sonde	0.0	8.8	6.4		15.2	2.0
T2	5/10/22 12:10 R	Sonde	30.9	10.6	6.6	87.5	9.0	
T0	5/10/22 12:20 R	Sonde	0.0	8.7	6.4		15.3	2.0
T2	5/10/22 12:20 R	Sonde	28.1	10.6	6.6	87.4	9.0	
T0	5/10/22 12:30 R	Sonde	0.0	8.7	6.4		15.3	2.0
T2	5/10/22 12:30 R	Sonde	26.7	10.6	6.6	87.4	9.1	
T0	5/10/22 12:40 R	Sonde	0.0	8.7	6.4		15.3	2.0
T2	5/10/22 12:40 R	Sonde	25.9	10.6	6.6	87.3	9.1	
T0	5/10/22 12:50 R	Sonde	0.0	8.7	6.4		15.3	2.0
T2	5/10/22 12:50 R	Sonde	23.0	10.7	6.6	87.3	9.1	
T0	5/10/22 13:00 R	Sonde	0.0	8.7	6.4		15.4	2.0
T2	5/10/22 13:00 R	Sonde	32.0	10.7	6.5	87.4	9.1	
T0	5/10/22 13:10 R	Sonde	0.0	8.8	6.4		15.4	2.0
T2	5/10/22 13:10 R	Sonde	25.5	11.0	6.6	87.3	9.3	
T0	5/10/22 13:20 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 13:20 R	Sonde	25.5	10.9	6.6	87.2	9.2	
T0	5/10/22 13:27 R	Manual	1.4	12.6	6.8	84.8	11.1	
T0	5/10/22 13:30 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 13:30 R	Sonde	23.4	10.9	6.6	87.2	9.2	
T0	5/10/22 13:40 R	Sonde	0.0	9.0	6.4		15.3	2.0

T2	5/10/22 13:40 R	Sonde	21.0	10.9	6.6	87.2	9.2	
T0	5/10/22 13:50 R	Sonde	0.0	8.9	6.4		15.3	2.0
T2	5/10/22 13:50 R	Sonde	20.8	10.9	6.6	87.2	9.2	
T0	5/10/22 14:00 R	Sonde	0.0	8.9	6.4		15.3	2.0
T2	5/10/22 14:00 R	Sonde	28.8	10.9	6.5	87.2	9.2	
T0	5/10/22 14:10 R	Sonde	0.0	9.1	6.4		15.4	2.0
T2	5/10/22 14:10 R	Sonde	21.0	11.1	6.6	87.2	9.3	
T0	5/10/22 14:20 R	Sonde	0.0	9.2	6.4		15.4	2.0
T2	5/10/22 14:20 R	Sonde	19.8	11.1	6.6	87.2	9.3	
T0	5/10/22 14:30 R	Sonde	0.0	9.1	6.4		15.4	2.0
T2	5/10/22 14:30 R	Sonde	21.8	11.1	6.6	87.1	9.5	
T0	5/10/22 14:40 R	Sonde	0.0	9.1	6.4		15.4	2.0
T2	5/10/22 14:40 R	Sonde	22.7	11.0	6.6	87.2	9.3	
T0	5/10/22 14:50 R	Sonde	0.0	9.0	6.4		15.4	2.0
T2	5/10/22 14:50 R	Sonde	19.3	11.0	6.6	87.1	9.4	
T0	5/10/22 15:00 R	Sonde	0.0	9.0	6.4		15.4	2.0
T2	5/10/22 15:00 R	Sonde	28.8	11.1	6.5	87.5	9.4	
T0	5/10/22 15:10 R	Sonde	0.0	9.1	6.4		15.4	2.0
T2	5/10/22 15:10 R	Sonde	20.8	11.4	6.6	87.5	9.5	
T0	5/10/22 15:20 R	Sonde	0.0	9.0	6.4		15.3	2.0
T2	5/10/22 15:20 R	Sonde	26.5	11.4	6.6	87.4	9.6	
T0	5/10/22 15:30 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 15:30 R	Sonde	22.7	11.4	6.6	87.5	9.4	
T0	5/10/22 15:40 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 15:40 R	Sonde	21.6	11.3	6.6	87.4	9.5	
T0	5/10/22 15:40 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 15:40 R	Sonde	21.6	11.3	6.6	87.4	9.5	
T0	5/10/22 15:50 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 15:50 R	Sonde	22.0	11.2	6.6	87.4	9.5	
T0	5/10/22 16:00 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 16:00 R	Sonde	24.0	11.2	6.5	87.8	9.7	
T0	5/10/22 16:10 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 16:10 R	Sonde	25.0	11.4	6.6	87.4	9.8	
T0	5/10/22 16:20 R	Sonde	0.0	8.9	6.4		15.4	2.0
T2	5/10/22 16:20 R	Sonde	20.4	11.3	6.7	87.3	9.7	
T0	5/10/22 16:30 R	Sonde	0.0	8.9	6.4		15.3	2.0
T2	5/10/22 16:30 R	Sonde	18.3	11.2	6.6	87.2	9.6	
T0	5/10/22 16:40 R	Sonde	0.0	8.8	6.4		15.3	2.0
T2	5/10/22 16:40 R	Sonde	17.7	11.3	6.6	87.3	9.7	
T0	5/10/22 16:50 R	Sonde	0.0	8.9	6.4		15.3	2.0
T2	5/10/22 16:50 R	Sonde	16.3	11.3	6.6	87.3	9.8	
T0	5/10/22 17:00 R	Sonde	0.0	9.0	6.4		15.3	2.0
T2	5/10/22 17:00 R	Sonde	21.8	11.3	6.6	87.2	9.7	
T0	5/10/22 17:10 R	Sonde	0.0	9.0	6.4		15.3	2.0
T2	5/10/22 17:10 R	Sonde	17.0	11.7	6.7	87.2	9.9	
T0	5/10/22 17:20 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 17:20 R	Sonde	15.2	11.6	6.7	87.1	9.8	
T0	5/10/22 17:30 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 17:30 R	Sonde	16.6	11.5	6.6	87.1	9.8	

T0	5/10/22 17:40 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 17:40 R	Sonde	15.6	11.5	6.6	87.2	9.8	
T0	5/10/22 17:50 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 17:50 R	Sonde	15.7	11.5	6.6	87.2	9.9	
T0	5/10/22 18:00 R	Sonde	0.0	9.2	6.4		15.3	2.0
T2	5/10/22 18:00 R	Sonde	19.8	11.4	6.6	87.5	9.8	
T0	5/10/22 18:10 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 18:10 R	Sonde	15.6	11.5	6.6	87.1	9.8	
T0	5/10/22 18:20 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 18:20 R	Sonde	14.8	11.5	6.7	87.1	9.8	
T0	5/10/22 18:30 R	Sonde	0.0	9.1	6.4		15.3	2.0
T2	5/10/22 18:30 R	Sonde	16.6	11.4	6.6	87.0	9.7	
T0	5/10/22 18:40 R	Sonde	0.0	9.2	6.5		15.2	2.0
T2	5/10/22 18:40 R	Sonde	14.6	11.3	6.7	87.1	9.7	
T0	5/10/22 18:50 R	Sonde	0.0	9.2	6.4		15.2	2.0
T2	5/10/22 18:50 R	Sonde	14.2	11.3	6.6	87.0	9.7	
T0	5/10/22 19:00 R	Sonde	0.0	9.1	6.4		15.2	2.0
T2	5/10/22 19:00 R	Sonde	19.0	11.2	6.6	87.2	9.6	
T0	5/10/22 19:10 R	Sonde	0.0	9.1	6.4		15.2	2.0
T2	5/10/22 19:10 R	Sonde	15.6	11.4	6.6	87.2	9.6	
T0	5/10/22 19:20 R	Sonde	0.0	9.1	6.5		15.2	2.0
T2	5/10/22 19:20 R	Sonde	14.5	11.3	6.7	87.2	9.6	
T0	5/10/22 19:30 R	Sonde	0.0	9.1	6.5		15.2	2.0
T2	5/10/22 19:30 R	Sonde	13.4	11.2	6.7	87.2	9.6	
T0	5/10/22 19:40 R	Sonde	0.0	9.1	6.5		15.1	2.0
T2	5/10/22 19:40 R	Sonde	11.7	11.1	6.6	87.1	9.6	
T0	5/10/22 19:50 R	Sonde	0.0	9.1	6.4		15.1	2.0
T2	5/10/22 19:50 R	Sonde	13.9	11.1	6.6	87.2	9.6	
T0	5/10/22 20:00 R	Sonde	0.0	9.1	6.4		15.1	2.0
T2	5/10/22 20:00 R	Sonde	16.6	11.0	6.5	87.4	9.5	
T0	5/10/22 20:10 R	Sonde	0.0	9.1	6.4		15.0	2.0
T2	5/10/22 20:10 R	Sonde	12.7	11.0	6.6	87.4	9.5	
T0	5/10/22 20:20 R	Sonde	0.0	9.1	6.5		15.0	2.0
T2	5/10/22 20:20 R	Sonde	13.5	10.9	6.6	87.4	9.4	
T0	5/10/22 20:30 R	Sonde	0.0	9.1	6.4		15.0	2.0
T2	5/10/22 20:30 R	Sonde	13.0	10.9	6.6	87.4	9.4	
T0	5/10/22 20:40 R	Sonde	0.0	9.1	6.5		15.0	2.0
T2	5/10/22 20:40 R	Sonde	13.3	10.9	6.6	87.5	9.4	
T0	5/10/22 20:50 R	Sonde	0.0	9.0	6.4		15.0	2.0
T2	5/10/22 20:50 R	Sonde	13.5	10.9	6.7	87.5	9.4	
T0	5/10/22 21:00 R	Sonde	0.0	9.0	6.4		14.9	2.0
T2	5/10/22 21:00 R	Sonde	14.9	10.8	6.6	87.7	9.3	
T0	5/10/22 21:10 R	Sonde	0.0	8.9	6.4		14.9	2.0
T2	5/10/22 21:10 R	Sonde	11.0	10.9	6.7	87.7	9.3	
T0	5/10/22 21:20 R	Sonde	0.0	8.8	6.4		14.9	2.0
T2	5/10/22 21:20 R	Sonde	10.5	10.9	6.6	87.7	9.3	
T0	5/10/22 21:30 R	Sonde	0.0	8.9	6.4		14.9	2.0

T2	5/10/22 21:30 R	Sonde	8.8	10.9	6.6	87.7	9.3	
T0	5/10/22 21:40 R	Sonde	0.0	8.9	6.4		14.9	2.0
T2	5/10/22 21:40 R	Sonde	8.9	10.9	6.6	87.7	9.2	
T0	5/10/22 21:50 R	Sonde	0.0	8.7	6.4		14.9	2.0
T2	5/10/22 21:50 R	Sonde	10.0	10.8	6.6	87.8	9.2	
T0	5/10/22 22:00 R	Sonde	0.0	8.8	6.5		14.8	2.0
T2	5/10/22 22:00 R	Sonde	12.3	10.8	6.5	88.0	9.2	
T0	5/10/22 22:10 R	Sonde	0.0	8.8	6.4		14.8	2.0
T2	5/10/22 22:10 R	Sonde	9.5	10.7	6.6	87.8	9.1	
T0	5/10/22 22:20 R	Sonde	0.0	8.7	6.5		14.8	2.0
T2	5/10/22 22:20 R	Sonde	9.3	10.7	6.6	87.7	9.1	
T0	5/10/22 22:30 R	Sonde	0.0	8.8	6.4		14.8	2.0
T2	5/10/22 22:30 R	Sonde	8.8	10.7	6.6	87.7	9.1	
T0	5/10/22 22:40 R	Sonde	1.0	8.7	6.5		14.8	2.0
T2	5/10/22 22:40 R	Sonde	8.9	10.6	6.6	87.7	9.1	
T0	5/10/22 22:50 R	Sonde	0.0	8.7	6.4		14.7	2.0
T2	5/10/22 22:50 R	Sonde	8.3	10.7	6.6	87.7	9.1	
T0	5/10/22 23:00 R	Sonde	0.0	8.8	6.5		14.7	2.0
T2	5/10/22 23:00 R	Sonde	9.9	10.7	6.5	87.9	9.0	
T0	5/10/22 23:10 R	Sonde	0.0	8.8	6.5		14.7	2.0
T2	5/10/22 23:10 R	Sonde	8.4	10.7	6.6	87.9	9.0	
T0	5/10/22 23:20 R	Sonde	0.0	8.7	6.4		14.7	2.0
T2	5/10/22 23:20 R	Sonde	7.1	10.6	6.6	87.8	9.0	
T0	5/10/22 23:30 R	Sonde	0.0	8.7	6.4		14.6	2.0
T2	5/10/22 23:30 R	Sonde	7.7	10.6	6.6	87.8	8.9	
T0	5/10/22 23:40 R	Sonde	0.0	8.6	6.5		14.6	2.0
T2	5/10/22 23:40 R	Sonde	8.0	10.5	6.6	87.8	8.9	
T0	5/10/22 23:50 R	Sonde	0.0	8.5	6.4		14.6	2.0
T2	5/10/22 23:50 R	Sonde	6.8	10.3	6.6	87.8	8.9	
T0	5/11/22 0:00 R	Sonde	0.0	8.6	6.4		14.6	2.0
T2	5/11/22 0:00 R	Sonde	9.1	10.3	6.5	87.8	8.9	
T0	5/11/22 0:10 R	Sonde	0.0	8.5	6.4		14.6	2.0
T2	5/11/22 0:10 R	Sonde	7.0	10.5	6.6	87.7	8.8	
T0	5/11/22 0:20 R	Sonde	0.0	8.5	6.4		14.6	2.0
T2	5/11/22 0:20 R	Sonde	7.1	10.5	6.6	87.7	8.8	
T0	5/11/22 0:30 R	Sonde	0.0	8.5	6.4		14.6	2.0
T2	5/11/22 0:30 R	Sonde	6.4	10.4	6.6	87.7	8.8	
T0	5/11/22 0:40 R	Sonde	0.0	8.3	6.4		14.5	2.0
T2	5/11/22 0:40 R	Sonde	4.8	10.4	6.6	87.7	8.7	
T0	5/11/22 0:50 R	Sonde	0.0	8.3	6.4		14.5	2.0
T2	5/11/22 0:50 R	Sonde	4.2	10.4	6.6	87.7	8.7	
T0	5/11/22 1:00 R	Sonde	0.0	8.3	6.4		14.5	2.0
T2	5/11/22 1:00 R	Sonde	7.3	10.4	6.5	87.1	8.7	
T0	5/11/22 1:10 R	Sonde	0.0	8.4	6.4		14.5	2.0
T2	5/11/22 1:10 R	Sonde	4.7	10.6	6.6	86.9	8.7	
T0	5/11/22 1:20 R	Sonde	0.0	8.3	6.4		14.5	2.0
T2	5/11/22 1:20 R	Sonde	5.4	10.6	6.6	86.8	8.6	

T0	5/11/22 1:30 R	Sonde	0.0	8.3	6.4		14.4	2.0
T2	5/11/22 1:30 R	Sonde	5.2	10.6	6.6	86.8	8.6	
T0	5/11/22 1:40 R	Sonde	0.0	8.3	6.4		14.4	2.0
T2	5/11/22 1:40 R	Sonde	5.1	10.6	6.6	86.8	8.6	
T0	5/11/22 1:50 R	Sonde	0.0	8.1	6.4		14.4	2.0
T2	5/11/22 1:50 R	Sonde	5.8	10.7	6.6	86.7	8.6	
T0	5/11/22 2:00 R	Sonde	0.0	8.3	6.4		14.4	2.0
T2	5/11/22 2:00 R	Sonde	7.2	10.7	6.5	87.7	8.6	
T0	5/11/22 2:10 R	Sonde	3.8	8.4	6.4		14.3	2.0
T2	5/11/22 2:10 R	Sonde	5.2	10.7	6.6	87.9	8.6	
T0	5/11/22 2:20 R	Sonde	0.0	8.3	6.4		14.3	2.0
T2	5/11/22 2:20 R	Sonde	4.5	10.7	6.6	87.9	8.5	
T0	5/11/22 2:30 R	Sonde	0.0	8.2	6.4		14.3	2.0
T2	5/11/22 2:30 R	Sonde	4.8	10.7	6.6	87.8	8.5	
T0	5/11/22 2:40 R	Sonde	0.0	8.0	6.4		14.3	2.0
T2	5/11/22 2:40 R	Sonde	5.2	10.7	6.6	87.9	8.5	
T0	5/11/22 2:50 R	Sonde	0.0	8.1	6.4		14.3	2.0
T2	5/11/22 2:50 R	Sonde	5.0	10.7	6.6	87.9	8.5	
T0	5/11/22 3:00 R	Sonde	0.0	8.2	6.4		14.3	2.0
T2	5/11/22 3:00 R	Sonde	6.9	10.7	6.5	87.8	8.5	
T0	5/11/22 3:10 R	Sonde	0.0	8.3	6.4		14.2	2.0
T2	5/11/22 3:10 R	Sonde	4.2	10.7	6.6	87.8	8.5	
T0	5/11/22 3:20 R	Sonde	0.0	8.3	6.4		14.2	2.0
T2	5/11/22 3:20 R	Sonde	4.9	10.7	6.6	87.8	8.4	
T0	5/11/22 3:30 R	Sonde	0.0	8.4	6.4		14.2	2.0
T2	5/11/22 3:30 R	Sonde	5.2	10.6	6.6	87.8	8.4	
T0	5/11/22 3:40 R	Sonde	0.0	8.3	6.4		14.2	2.0
T2	5/11/22 3:40 R	Sonde	5.1	10.5	6.6	87.8	8.4	
T0	5/11/22 3:50 R	Sonde	0.0	8.4	6.4		14.2	2.0
T2	5/11/22 3:50 R	Sonde	4.9	10.5	6.6	87.9	8.4	
T0	5/11/22 4:00 R	Sonde	0.0	8.3	6.4		14.2	2.0
T2	5/11/22 4:00 R	Sonde	7.5	10.5	6.5	88.0	8.4	
T0	5/11/22 4:10 R	Sonde	2.5	8.4	6.4		14.1	2.0
T2	5/11/22 4:10 R	Sonde	5.4	10.4	6.6	87.9	8.4	
T0	5/11/22 4:20 R	Sonde	0.0	8.3	6.4		14.1	2.0
T2	5/11/22 4:20 R	Sonde	4.7	10.4	6.6	87.9	8.4	
T0	5/11/22 4:30 R	Sonde	0.0	8.2	6.4		14.1	2.0
T2	5/11/22 4:30 R	Sonde	4.9	10.4	6.6	87.9	8.3	
T0	5/11/22 4:40 R	Sonde	0.0	8.2	6.4		14.1	2.0
T2	5/11/22 4:40 R	Sonde	5.0	10.5	6.6	88.0	8.3	
T0	5/11/22 4:50 R	Sonde	0.0	7.9	6.4		14.1	2.0
T2	5/11/22 4:50 R	Sonde	5.5	10.4	6.6	88.0	8.3	
T0	5/11/22 5:00 R	Sonde	0.0	8.0	6.4		14.1	2.0
T2	5/11/22 5:00 R	Sonde	7.1	10.3	6.5	88.1	8.3	
T0	5/11/22 5:10 R	Sonde	0.9	8.2	6.4		14.0	2.0
T2	5/11/22 5:10 R	Sonde	7.6	10.4	6.6	88.1	8.3	
T0	5/11/22 5:20 R	Sonde	0.0	8.1	6.4		14.0	2.0

T2	5/11/22 5:20 R	Sonde	5.2	10.4	6.6	88.1	8.3	
T0	5/11/22 5:30 R	Sonde	0.0	8.3	6.4		14.0	2.0
T2	5/11/22 5:30 R	Sonde	5.0	10.4	6.6	88.1	8.3	
T0	5/11/22 5:40 R	Sonde	0.0	8.2	6.4		14.0	2.0
T2	5/11/22 5:40 R	Sonde	4.8	10.4	6.6	88.1	8.2	
T0	5/11/22 5:50 R	Sonde	0.0	8.2	6.4		14.0	2.0
T2	5/11/22 5:50 R	Sonde	5.8	10.4	6.6	88.2	8.2	
T0	5/11/22 6:00 R	Sonde	0.0	8.0	6.4		14.0	2.0
T2	5/11/22 6:00 R	Sonde	7.8	10.4	6.5	88.3	8.2	
T0	5/11/22 6:10 R	Sonde	0.0	8.1	6.4		14.0	2.0
T2	5/11/22 6:10 R	Sonde	5.1	10.3	6.6	88.2	8.2	
T0	5/11/22 6:20 R	Sonde	0.0	8.0	6.4		13.9	2.0
T2	5/11/22 6:20 R	Sonde	4.1	10.4	6.6	88.2	8.2	
T0	5/11/22 6:30 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 6:30 R	Sonde	4.4	10.3	6.6	88.2	8.2	
T0	5/11/22 6:40 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 6:40 R	Sonde	4.2	10.3	6.6	88.2	8.2	
T0	5/11/22 6:50 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 6:50 R	Sonde	3.8	10.2	6.6	88.3	8.1	
T0	5/11/22 7:00 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 7:00 R	Sonde	7.7	10.2	6.5	88.4	8.1	
T0	5/11/22 7:10 R	Sonde	0.0	8.0	6.4		13.9	2.0
T2	5/11/22 7:10 R	Sonde	4.2	10.3	6.6	88.1	8.1	
T0	5/11/22 7:20 R	Sonde	0.0	8.1	6.4		13.9	2.0
T2	5/11/22 7:20 R	Sonde	4.7	10.3	6.6	88.1	8.1	
T0	5/11/22 7:20 R	Sonde	0.0	8.1	6.4		13.9	2.0
T2	5/11/22 7:20 R	Sonde	4.7	10.3	6.6	88.1	8.1	
T0	5/11/22 7:30 R	Sonde	0.0	8.1	6.4		13.9	2.0
T2	5/11/22 7:30 R	Sonde	3.6	10.3	6.6	88.1	8.1	
T0	5/11/22 7:40 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 7:40 R	Sonde	4.3	10.3	6.6	88.2	8.1	
T0	5/11/22 7:50 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 7:50 R	Sonde	4.5	10.3	6.6	88.2	8.1	
T0	5/11/22 8:00 R	Sonde	0.0	8.2	6.4		13.8	2.0
T2	5/11/22 8:00 R	Sonde	5.6	10.3	6.5	89.0	8.1	
T0	5/11/22 8:10 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 8:10 R	Sonde	4.2	10.3	6.6	88.9	8.1	
T0	5/11/22 8:20 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 8:20 R	Sonde	4.4	10.3	6.6	88.8	8.1	
T0	5/11/22 8:30 R	Sonde	0.0	8.0	6.4		13.8	2.0
T2	5/11/22 8:30 R	Sonde	4.5	10.3	6.6	88.8	8.1	
T0	5/11/22 8:40 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 8:40 R	Sonde	4.2	10.3	6.6	88.8	8.1	
T0	5/11/22 8:50 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 8:50 R	Sonde	4.0	10.3	6.6	88.9	8.1	
T0	5/11/22 9:00 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 9:00 R	Sonde	5.5	10.3	6.5	89.1	8.1	
T0	5/11/22 9:10 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 9:10 R	Sonde	4.0	10.5	6.6	88.9	8.1	

T0	5/11/22 9:20 R	Sonde	0.0	8.0	6.4		13.8	2.0
T2	5/11/22 9:20 R	Sonde	3.6	10.6	6.6	88.8	8.1	
T0	5/11/22 9:30 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 9:30 R	Sonde	3.6	10.6	6.6	88.8	8.1	
T0	5/11/22 9:40 R	Sonde	0.2	8.1	6.4		13.8	2.0
T2	5/11/22 9:40 R	Sonde	3.6	10.6	6.6	88.8	8.1	
T0	5/11/22 9:50 R	Sonde	0.1	8.1	6.4		13.8	2.0
T2	5/11/22 9:50 R	Sonde	3.5	10.6	6.6	88.8	8.1	
T0	5/11/22 10:00 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 10:00 R	Sonde	4.9	10.6	6.5	89.1	8.1	
T0	5/11/22 10:10 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 10:10 R	Sonde	3.4	10.8	6.6	88.9	8.1	
T0	5/11/22 10:20 R	Sonde	0.0	8.1	6.4		13.8	2.0
T2	5/11/22 10:20 R	Sonde	3.2	10.7	6.6	88.9	8.1	
T0	5/11/22 10:30 R	Sonde	0.0	8.2	6.4		13.8	2.0
T2	5/11/22 10:30 R	Sonde	3.1	10.7	6.6	88.9	8.1	
T0	5/11/22 10:40 R	Sonde	0.0	8.2	6.4		13.8	2.0
T2	5/11/22 10:40 R	Sonde	3.3	10.7	6.6	88.9	8.1	
T2	5/11/22 10:47 R	Manual	7.4	13.8	6.9	93.7	8.4	
T0	5/11/22 10:50 R	Sonde	0.0	8.2	6.4		13.8	2.0
T2	5/11/22 10:50 R	Sonde	2.8	10.7	6.6	88.9	8.1	
T1	5/11/22 10:53 R	Manual	5.8					
T3	5/11/22 10:56 R	Manual	10.7					
T4	5/11/22 11:00 R	Manual	16.2					
T0	5/11/22 11:00 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 11:00 R	Sonde	4.1	10.8	6.5	88.8	8.1	
T5	5/11/22 11:08 R	Manual	10.9					
T0	5/11/22 11:10 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 11:10 R	Sonde	3.0	10.9	6.6	88.8	8.1	
T0	5/11/22 11:20 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 11:20 R	Sonde	2.6	10.9	6.6	88.8	8.2	
T0	5/11/22 11:30 R	Sonde	0.0	8.2	6.4		13.9	2.0
T2	5/11/22 11:30 R	Sonde	2.7	10.9	6.6	88.8	8.2	
T0	5/11/22 11:40 R	Sonde	0.0	8.3	6.4		13.9	2.0
T2	5/11/22 11:40 R	Sonde	2.8	10.8	6.6	88.8	8.2	
T0	5/11/22 11:50 R	Sonde	0.0	8.4	6.4		13.9	2.0
T2	5/11/22 11:50 R	Sonde	2.6	10.8	6.6	88.7	8.2	
T0	5/11/22 12:00 R	Sonde	0.0	8.4	6.4		13.9	2.0
T2	5/11/22 12:00 R	Sonde	3.6	10.9	6.5	88.9	8.2	
T0	5/11/22 12:10 R	Sonde	0.0	8.5	6.4		13.9	2.0
T2	5/11/22 12:10 R	Sonde	2.8	11.1	6.6	88.9	8.3	
T0	5/11/22 12:20 R	Sonde	0.0	8.4	6.4		13.9	2.0
T2	5/11/22 12:20 R	Sonde	2.5	11.1	6.6	88.8	8.3	
T0	5/11/22 12:30 R	Sonde	0.0	8.4	6.4		14.0	2.0
T2	5/11/22 12:30 R	Sonde	2.8	11.1	6.6	88.8	8.3	
T0	5/11/22 12:40 R	Sonde	0.0	8.5	6.4		14.0	2.0
T2	5/11/22 12:40 R	Sonde	2.6	11.1	6.6	88.8	8.3	

T0	5/11/22 12:50 R	Sonde	0.0	8.4	6.4		14.0	2.0
T2	5/11/22 12:50 R	Sonde	2.2	11.2	6.6	88.8	8.4	
T0	5/11/22 12:51 R	Manual	1.9	12.6	6.6	84.9	9.2	
T0	5/11/22 13:00 R	Sonde	0.0	8.5	6.4		14.0	2.0
T2	5/11/22 13:00 R	Sonde	5.0	11.2	6.6	88.7	8.4	
T0	5/11/22 13:10 R	Sonde	0.0	8.5	6.4		14.0	2.0
T2	5/11/22 13:10 R	Sonde	3.0	11.2	6.6	88.7	8.4	
T0	5/11/22 13:20 R	Sonde	0.0	8.5	6.4		14.0	2.0
T2	5/11/22 13:20 R	Sonde	2.6	11.2	6.6	88.7	8.4	
T0	5/11/22 13:30 R	Sonde	0.0	8.5	6.4		14.0	2.0
T2	5/11/22 13:30 R	Sonde	2.3	11.2	6.6	88.7	8.5	
T0	5/11/22 13:40 R	Sonde	0.0	8.6	6.4		14.1	2.0
T2	5/11/22 13:40 R	Sonde	2.1	11.3	6.6	88.6	8.5	
T0	5/11/22 13:50 R	Sonde	0.0	8.5	6.4		14.1	2.0
T2	5/11/22 13:50 R	Sonde	2.3	11.2	6.6	88.6	8.5	
T0	5/11/22 14:00 R	Sonde	0.0	8.5	6.4		14.1	2.0
T2	5/11/22 14:00 R	Sonde	3.4	11.2	6.6	88.6	8.5	
T0	5/11/22 14:10 R	Sonde	0.0	8.6	6.4		14.1	2.0
T2	5/11/22 14:10 R	Sonde	2.4	11.4	6.6	88.7	8.6	
T0	5/11/22 14:20 R	Sonde	0.0	8.6	6.4		14.1	2.0
T2	5/11/22 14:20 R	Sonde	2.3	11.3	6.6	88.7	8.6	
T0	5/11/22 14:30 R	Sonde	0.0	8.7	6.4		14.1	2.0
T2	5/11/22 14:30 R	Sonde	2.3	11.3	6.6	88.6	8.6	
T0	5/11/22 14:40 R	Manual	1.8	12.1	6.5	84.5	9.7	
T0	5/11/22 14:40 R	Sonde	0.0	8.7	6.4		14.1	2.0
T0	5/11/22 14:40 R	Manual	1.8	12.1	6.5	84.5	9.7	
T0	5/11/22 14:40 R	Sonde	0.0	8.7	6.4		14.1	2.0
T2	5/11/22 14:40 R	Sonde	2.1	11.4	6.6	88.6	8.6	
T0	5/11/22 14:50 R	Sonde	0.0	8.7	6.4		14.1	2.0
T2	5/11/22 14:50 R	Sonde	2.1	11.6	6.6	88.6	8.6	
T0	5/11/22 15:00 R	Sonde	0.0	8.7	6.4		14.1	2.0
T2	5/11/22 15:00 R	Sonde	3.0	11.7	6.6	88.4	8.6	
T0	5/11/22 15:10 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/11/22 15:10 R	Sonde	2.1	11.7	6.6	88.3	8.7	
T0	5/11/22 15:20 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/11/22 15:20 R	Sonde	2.0	11.8	6.6	88.3	8.8	
T0	5/11/22 15:30 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/11/22 15:30 R	Sonde	2.1	11.6	6.6	88.3	8.7	
T0	5/11/22 15:40 R	Sonde	0.0	9.0	6.4		14.2	2.0
T2	5/11/22 15:40 R	Sonde	2.3	11.6	6.6	88.2	8.7	
T0	5/11/22 15:50 R	Sonde	0.0	9.0	6.4		14.2	2.0
T2	5/11/22 15:50 R	Sonde	2.0	11.6	6.6	88.2	8.8	
T0	5/11/22 16:00 R	Sonde	0.0	9.1	6.4		14.2	2.0
T2	5/11/22 16:00 R	Sonde	3.0	11.6	6.6	88.6	8.8	
T0	5/11/22 16:10 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/11/22 16:10 R	Sonde	2.1	11.8	6.6	88.5	8.8	
T0	5/11/22 16:20 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/11/22 16:20 R	Sonde	2.1	11.7	6.6	88.5	8.8	
T0	5/11/22 16:30 R	Sonde	0.0	9.2	6.4		14.3	2.0

T2	5/11/22 16:30 R	Sonde	2.3	12.0	6.6	88.5	8.9	
T0	5/11/22 16:40 R	Sonde	0.9	9.2	6.4		14.3	2.0
T2	5/11/22 16:40 R	Sonde	1.9	11.9	6.6	88.5	8.9	
T0	5/11/22 16:50 R	Sonde	0.0	9.2	6.4		14.3	2.0
T2	5/11/22 16:50 R	Sonde	2.1	11.9	6.6	88.5	8.9	
T0	5/11/22 17:00 R	Sonde	0.0	9.3	6.4		14.3	2.0
T2	5/11/22 17:00 R	Sonde	3.5	11.8	6.6	88.4	8.8	
T0	5/11/22 17:10 R	Sonde	0.4	9.4	6.4		14.3	2.0
T2	5/11/22 17:10 R	Sonde	2.3	11.9	6.6	88.3	8.8	
T0	5/11/22 17:20 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 17:20 R	Sonde	2.5	11.9	6.6	88.3	8.9	
T0	5/11/22 17:30 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 17:30 R	Sonde	2.1	11.9	6.6	88.2	8.9	
T0	5/11/22 17:40 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 17:40 R	Sonde	2.4	12.1	6.6	88.2	9.0	
T0	5/11/22 17:50 R	Sonde	0.4	9.6	6.4		14.3	2.0
T2	5/11/22 17:50 R	Sonde	2.3	11.9	6.6	88.2	8.9	
T0	5/11/22 18:00 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/11/22 18:00 R	Sonde	2.7	11.9	6.6	88.3	8.9	
T0	5/11/22 18:10 R	Sonde	0.1	9.7	6.4		14.3	2.0
T2	5/11/22 18:10 R	Sonde	2.0	12.0	6.6	88.4	8.9	
T0	5/11/22 18:20 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 18:20 R	Sonde	2.2	12.0	6.6	88.4	8.9	
T0	5/11/22 18:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 18:30 R	Sonde	2.0	12.0	6.6	88.4	9.0	
T0	5/11/22 18:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 18:30 R	Sonde	2.0	12.0	6.6	88.4	9.0	
T0	5/11/22 18:40 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 18:40 R	Sonde	2.3	11.9	6.6	88.4	8.9	
T0	5/11/22 18:50 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 18:50 R	Sonde	2.4	11.9	6.6	88.4	8.9	
T0	5/11/22 19:00 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 19:00 R	Sonde	3.7	11.9	6.6	88.7	8.9	
T0	5/11/22 19:10 R	Sonde	0.4	9.7	6.4		14.3	2.0
T2	5/11/22 19:10 R	Sonde	1.9	12.1	6.6	88.5	8.9	
T0	5/11/22 19:20 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 19:20 R	Sonde	2.1	12.0	6.6	88.5	8.9	
T0	5/11/22 19:30 R	Sonde	1.7	9.8	6.4		14.3	2.0
T2	5/11/22 19:30 R	Sonde	2.0	11.9	6.6	88.6	8.9	
T0	5/11/22 19:40 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 19:40 R	Sonde	2.1	12.0	6.6	88.6	9.0	
T0	5/11/22 19:50 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 19:50 R	Sonde	2.2	12.0	6.6	88.7	8.9	
T0	5/11/22 20:00 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 20:00 R	Sonde	3.4	12.0	6.6	88.6	8.9	
T0	5/11/22 20:10 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 20:10 R	Sonde	2.6	11.8	6.6	88.6	8.9	
T0	5/11/22 20:20 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 20:20 R	Sonde	2.2	11.8	6.7	88.5	9.0	

T0	5/11/22 20:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 20:30 R	Sonde	1.9	12.2	6.7	88.4	9.1	
T0	5/11/22 20:40 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 20:40 R	Sonde	2.2	12.0	6.7	88.4	8.9	
T0	5/11/22 20:50 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 20:50 R	Sonde	2.2	11.6	6.6	88.6	8.8	
T0	5/11/22 21:00 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/11/22 21:00 R	Sonde	3.0	11.5	6.6	88.7	8.8	
T0	5/11/22 21:10 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 21:10 R	Sonde	1.8	11.5	6.6	88.5	8.8	
T0	5/11/22 21:20 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 21:20 R	Sonde	1.9	11.4	6.6	88.5	8.8	
T0	5/11/22 21:30 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 21:30 R	Sonde	2.2	11.4	6.6	88.4	8.8	
T0	5/11/22 21:40 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/11/22 21:40 R	Sonde	1.7	11.4	6.6	88.4	8.8	
T0	5/11/22 21:50 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/11/22 21:50 R	Sonde	7.7	11.3	6.6	88.4	8.7	
T0	5/11/22 22:00 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/11/22 22:00 R	Sonde	3.6	11.3	6.5	88.9	8.7	
T0	5/11/22 22:10 R	Sonde	0.0	9.5	6.4		14.2	2.0
T2	5/11/22 22:10 R	Sonde	2.2	11.3	6.6	88.3	8.7	
T0	5/11/22 22:20 R	Sonde	0.0	9.5	6.4		14.2	2.0
T2	5/11/22 22:20 R	Sonde	1.9	11.3	6.6	88.3	8.7	
T0	5/11/22 22:30 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/11/22 22:30 R	Sonde	1.9	11.3	6.6	88.3	8.7	
T0	5/11/22 22:40 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/11/22 22:40 R	Sonde	2.1	11.3	6.6	88.3	8.7	
T0	5/11/22 22:50 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/11/22 22:50 R	Sonde	2.1	11.3	6.6	88.3	8.7	
T0	5/11/22 23:00 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/11/22 23:00 R	Sonde	2.8	11.2	6.5	88.9	8.6	
T0	5/11/22 23:10 R	Sonde	0.0	9.1	6.4		14.1	2.0
T2	5/11/22 23:10 R	Sonde	2.0	11.1	6.6	88.9	8.6	
T0	5/11/22 23:20 R	Sonde	0.0	8.9	6.4		14.1	2.0
T2	5/11/22 23:20 R	Sonde	1.8	11.1	6.6	88.8	8.6	
T0	5/11/22 23:30 R	Sonde	0.0	9.0	6.4		14.1	2.0
T2	5/11/22 23:30 R	Sonde	1.9	11.1	6.6	88.8	8.6	
T0	5/11/22 23:40 R	Sonde	0.0	8.9	6.4		14.1	2.0
T2	5/11/22 23:40 R	Sonde	2.4	11.0	6.6	88.9	8.6	
T0	5/11/22 23:50 R	Sonde	0.0	8.9	6.4		14.1	2.0
T2	5/11/22 23:50 R	Sonde	2.1	11.0	6.6	88.9	8.6	
T0	5/12/22 0:00 R	Sonde	0.0	8.5	6.4		14.1	2.0
T2	5/12/22 0:00 R	Sonde	2.6	10.9	6.5	89.2	8.5	
T0	5/12/22 0:10 R	Sonde	17.8	8.8	6.4		14.0	2.0
T2	5/12/22 0:10 R	Sonde	2.6	10.8	6.6	88.9	8.5	
T0	5/12/22 0:20 R	Sonde	0.0	8.7	6.4		14.0	2.0

T2	5/12/22 0:20 R	Sonde	2.4	10.8	6.6	88.9	8.5	
T0	5/12/22 0:30 R	Sonde	0.0	8.7	6.4		14.0	2.0
T2	5/12/22 0:30 R	Sonde	2.2	10.8	6.6	88.9	8.5	
T0	5/12/22 0:40 R	Sonde	0.0	8.6	6.4		14.0	2.0
T2	5/12/22 0:40 R	Sonde	2.1	10.8	6.6	88.9	8.5	
T0	5/12/22 0:50 R	Sonde	0.0	8.7	6.4		14.0	2.0
T2	5/12/22 0:50 R	Sonde	2.2	10.8	6.6	88.9	8.5	
T0	5/12/22 1:00 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/12/22 1:00 R	Sonde	3.5	10.8	6.5	88.2	8.4	
T0	5/12/22 1:10 R	Sonde	0.0	8.6	6.4		13.9	2.0
T2	5/12/22 1:10 R	Sonde	2.6	10.7	6.6	88.1	8.4	
T0	5/12/22 1:20 R	Sonde	0.0	8.4	6.4		13.9	2.0
T2	5/12/22 1:20 R	Sonde	2.9	10.7	6.6	88.0	8.4	
T0	5/12/22 1:30 R	Sonde	0.0	8.4	6.4		13.9	2.0
T2	5/12/22 1:30 R	Sonde	3.0	10.6	6.6	87.9	8.4	
T0	5/12/22 1:40 R	Sonde	0.0	8.5	6.4		13.8	2.0
T2	5/12/22 1:40 R	Sonde	3.0	10.6	6.6	88.1	8.3	
T0	5/12/22 1:50 R	Sonde	0.0	8.5	6.5		13.8	2.0
T2	5/12/22 1:50 R	Sonde	3.5	10.5	6.6	88.0	8.3	
T0	5/12/22 2:00 R	Sonde	0.0	8.5	6.4		13.8	2.0
T2	5/12/22 2:00 R	Sonde	5.4	10.4	6.5	89.7	8.3	
T0	5/12/22 2:10 R	Sonde	0.0	8.4	6.4		13.8	2.0
T2	5/12/22 2:10 R	Sonde	6.0	10.2	6.6	89.5	8.3	
T0	5/12/22 2:20 R	Sonde	0.0	8.5	6.4		13.7	2.0
T2	5/12/22 2:20 R	Sonde	6.0	10.2	6.5	89.4	8.3	
T0	5/12/22 2:30 R	Sonde	0.0	8.6	6.4		13.7	2.0
T2	5/12/22 2:30 R	Sonde	6.3	10.1	6.5	89.6	8.2	
T0	5/12/22 2:40 R	Sonde	0.0	8.7	6.4		13.7	2.0
T2	5/12/22 2:40 R	Sonde	5.4	10.1	6.6	89.6	8.2	
T0	5/12/22 2:50 R	Sonde	0.0	8.6	6.4		13.7	2.0
T2	5/12/22 2:50 R	Sonde	12.2	10.1	6.6	89.7	8.2	
T0	5/12/22 3:00 R	Sonde	0.0	8.6	6.4		13.7	2.0
T2	5/12/22 3:00 R	Sonde	22.4	10.1	6.5	89.9	8.2	
T0	5/12/22 3:10 R	Sonde	0.0	8.5	6.4		13.6	2.0
T2	5/12/22 3:10 R	Sonde	20.2	10.3	6.5	89.9	8.2	
T0	5/12/22 3:20 R	Sonde	0.2	8.6	6.4		13.6	2.0
T2	5/12/22 3:20 R	Sonde	23.7	10.3	6.6	89.9	8.2	
T0	5/12/22 3:30 R	Sonde	0.7	8.5	6.4		13.6	2.0
T2	5/12/22 3:30 R	Sonde	23.1	10.3	6.6	89.8	8.2	
T0	5/12/22 3:40 R	Sonde	0.0	8.4	6.4		13.6	2.0
T2	5/12/22 3:40 R	Sonde	22.1	10.4	6.6	89.6	8.1	
T0	5/12/22 3:50 R	Sonde	0.0	8.3	6.4		13.5	2.0
T2	5/12/22 3:50 R	Sonde	18.1	10.5	6.6	89.6	8.1	
T0	5/12/22 4:00 R	Sonde	0.0	8.3	6.4		13.5	2.0
T2	5/12/22 4:00 R	Sonde	39.9	10.5	6.5	90.2	8.1	
T0	5/12/22 4:10 R	Sonde	0.0	8.5	6.4		13.5	2.0
T2	5/12/22 4:10 R	Sonde	31.3	10.4	6.5	90.3	8.1	

T0	5/12/22 4:20 R	Sonde	0.0	8.5	6.4		13.4	2.0
T2	5/12/22 4:20 R	Sonde	33.1	10.4	6.5	90.3	8.1	
T0	5/12/22 4:30 R	Sonde	0.0	8.5	6.4		13.4	2.0
T2	5/12/22 4:30 R	Sonde	35.3	10.4	6.5	90.4	8.1	
T0	5/12/22 4:40 R	Sonde	0.0	8.4	6.4		13.4	2.0
T2	5/12/22 4:40 R	Sonde	29.7	10.3	6.5	90.2	8.1	
T0	5/12/22 4:50 R	Sonde	0.0	8.4	6.4		13.4	2.0
T2	5/12/22 4:50 R	Sonde	31.5	10.3	6.5	90.2	8.1	
T0	5/12/22 5:00 R	Sonde	0.0	8.4	6.4		13.4	2.0
T2	5/12/22 5:00 R	Sonde	36.0	10.3	6.5	90.5	8.1	
T0	5/12/22 5:10 R	Sonde	0.0	8.3	6.4		13.4	2.0
T2	5/12/22 5:10 R	Sonde	26.3	10.4	6.5	90.4	8.0	
T0	5/12/22 5:20 R	Sonde	0.0	8.4	6.4		13.3	2.0
T2	5/12/22 5:20 R	Sonde	26.9	10.5	6.6	90.4	8.0	
T0	5/12/22 5:30 R	Sonde	0.0	8.4	6.4		13.3	2.0
T2	5/12/22 5:30 R	Sonde	25.4	10.4	6.6	90.4	8.0	
T0	5/12/22 5:40 R	Sonde	0.0	8.4	6.4		13.3	2.0
T2	5/12/22 5:40 R	Sonde	24.4	10.3	6.6	90.5	8.0	
T0	5/12/22 5:50 R	Sonde	0.0	8.3	6.4		13.3	2.0
T2	5/12/22 5:50 R	Sonde	25.8	10.3	6.6	90.6	8.0	
T0	5/12/22 6:00 R	Sonde	0.0	8.1	6.4		13.3	2.0
T2	5/12/22 6:00 R	Sonde	33.5	10.4	6.5	90.4	7.9	
T0	5/12/22 6:10 R	Sonde	0.0	8.3	6.4		13.3	2.0
T2	5/12/22 6:10 R	Sonde	26.5	10.3	6.6	90.4	7.9	
T0	5/12/22 6:20 R	Sonde	0.0	8.3	6.4		13.3	2.0
T2	5/12/22 6:20 R	Sonde	22.6	10.4	6.6	90.4	7.9	
T0	5/12/22 6:30 R	Sonde	0.0	8.2	6.4		13.2	2.0
T2	5/12/22 6:30 R	Sonde	25.5	10.3	6.5	90.4	7.9	
T0	5/12/22 6:40 R	Sonde	0.0	8.2	6.4		13.2	2.0
T2	5/12/22 6:40 R	Sonde	25.6	10.3	6.6	90.4	7.9	
T0	5/12/22 6:50 R	Sonde	0.0	8.1	6.4		13.2	2.0
T2	5/12/22 6:50 R	Sonde	25.5	10.2	6.6	90.4	7.8	
T0	5/12/22 7:00 R	Sonde	0.0	8.1	6.4		13.2	2.0
T2	5/12/22 7:00 R	Sonde	31.8	10.4	6.5	90.6	7.8	
T0	5/12/22 7:10 R	Sonde	0.0	8.1	6.4		13.2	2.0
T2	5/12/22 7:10 R	Sonde	25.0	10.4	6.6	90.5	7.8	
T0	5/12/22 7:20 R	Sonde	0.0	8.0	6.3		13.2	2.0
T2	5/12/22 7:20 R	Sonde	23.2	10.5	6.6	90.5	7.8	
T0	5/12/22 7:30 R	Sonde	0.0	8.0	6.4		13.2	2.0
T2	5/12/22 7:30 R	Sonde	22.0	10.5	6.6	90.5	7.8	
T0	5/12/22 7:40 R	Sonde	0.0	8.1	6.4		13.2	2.0
T2	5/12/22 7:40 R	Sonde	22.3	10.4	6.6	90.5	7.8	
T0	5/12/22 7:50 R	Sonde	0.0	8.1	6.4		13.2	2.0
T2	5/12/22 7:50 R	Sonde	20.8	10.4	6.6	90.5	7.8	
T0	5/12/22 8:00 R	Sonde	0.0	8.0	6.4		13.1	2.0
T2	5/12/22 8:00 R	Sonde	25.1	10.4	6.5	90.7	7.8	
T0	5/12/22 8:10 R	Sonde	0.0	8.0	6.4		13.1	2.0

T2	5/12/22 8:10 R	Sonde	20.0	10.4	6.6	90.7	7.7	
T0	5/12/22 8:20 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 8:20 R	Sonde	18.7	10.4	6.6	90.7	7.8	
T0	5/12/22 8:30 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 8:30 R	Sonde	18.2	10.3	6.6	90.7	7.7	
T0	5/12/22 8:40 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 8:40 R	Sonde	18.8	10.3	6.6	90.8	7.7	
T0	5/12/22 8:50 R	Sonde	0.0	8.1	6.4		13.1	2.0
T2	5/12/22 8:50 R	Sonde	15.7	10.3	6.6	90.9	7.8	
T0	5/12/22 9:00 R	Sonde	0.0	8.1	6.4		13.1	2.0
T2	5/12/22 9:00 R	Sonde	17.1	10.4	6.5	91.3	7.7	
T0	5/12/22 9:10 R	Sonde	0.0	8.1	6.4		13.1	2.0
T2	5/12/22 9:10 R	Sonde	12.4	10.5	6.6	91.3	7.7	
T0	5/12/22 9:20 R	Sonde	0.0	8.1	6.4		13.1	2.0
T2	5/12/22 9:20 R	Sonde	12.6	10.5	6.6	91.3	7.7	
T0	5/12/22 9:30 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 9:30 R	Sonde	12.5	10.5	6.6	91.3	7.7	
T0	5/12/22 9:40 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 9:40 R	Sonde	12.0	10.5	6.6	91.2	7.7	
T0	5/12/22 9:50 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 9:50 R	Sonde	11.1	10.5	6.6	91.2	7.7	
T0	5/12/22 10:00 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/12/22 10:00 R	Sonde	12.0	10.5	6.5	91.4	7.7	
T0	5/12/22 10:10 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:10 R	Sonde	11.2	10.6	6.6	91.3	7.7	
T0	5/12/22 10:10 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:10 R	Sonde	11.2	10.6	6.6	91.3	7.7	
T0	5/12/22 10:20 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:20 R	Sonde	9.8	10.6	6.6	91.2	7.7	
T0	5/12/22 10:30 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:30 R	Sonde	10.0	10.6	6.6	91.1	7.7	
T0	5/12/22 10:40 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:40 R	Sonde	8.8	10.7	6.6	91.1	7.7	
T0	5/12/22 10:50 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/12/22 10:50 R	Sonde	7.6	10.7	6.6	91.1	7.7	
T0	5/12/22 11:00 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/12/22 11:00 R	Sonde	9.2	10.7	6.5	91.3	7.8	
T0	5/12/22 11:10 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/12/22 11:10 R	Sonde	6.2	10.8	6.6	91.2	7.8	
T0	5/12/22 11:20 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/12/22 11:20 R	Sonde	6.2	10.9	6.6	91.1	7.9	
T0	5/12/22 11:30 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/12/22 11:30 R	Sonde	5.4	10.9	6.6	91.1	7.9	
T2	5/12/22 11:32 R	Manual	6.1	13.6	6.8	94.5	8.6	
T1	5/12/22 11:38 R	Manual	4.3					
T0	5/12/22 11:40 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/12/22 11:40 R	Sonde	8.2	10.9	6.6	91.1	7.8	
T3	5/12/22 11:41 R	Manual	24.1					
T4	5/12/22 11:45 R	Manual	31.5					

T0	5/12/22 11:50 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/12/22 11:50 R	Sonde	6.6	10.9	6.6	91.1	7.8	
T5	5/12/22 11:52 R	Manual	26.6					
T0	5/12/22 12:00 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/12/22 12:00 R	Sonde	6.5	10.9	6.5	91.6	7.8	
T0	5/12/22 12:10 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/12/22 12:10 R	Sonde	4.1	11.0	6.6	91.2	7.8	
T0	5/12/22 12:20 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/12/22 12:20 R	Sonde	3.4	11.1	6.6	91.2	7.8	
T0	5/12/22 12:30 R	Sonde	0.0	8.9	6.4		13.3	2.0
T2	5/12/22 12:30 R	Sonde	3.2	11.1	6.6	91.1	7.8	
T0	5/12/22 12:40 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/12/22 12:40 R	Sonde	3.1	11.1	6.6	91.0	7.8	
T0	5/12/22 12:50 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/12/22 12:50 R	Sonde	2.8	11.1	6.6	91.0	7.8	
T0	5/12/22 13:00 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/12/22 13:00 R	Sonde	4.5	11.2	6.5	91.0	7.8	
T0	5/12/22 13:10 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/12/22 13:10 R	Sonde	2.6	11.3	6.6	91.0	7.9	
T0	5/12/22 13:16 R	Manual	1.2	12.7	6.5	83.6	8.8	
T0	5/12/22 13:20 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/12/22 13:20 R	Sonde	2.3	11.2	6.6	90.9	8.0	
T0	5/12/22 13:30 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/12/22 13:30 R	Sonde	2.7	11.2	6.6	90.9	7.9	
T0	5/12/22 13:40 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/12/22 13:40 R	Sonde	2.5	11.2	6.6	90.9	7.9	
T0	5/12/22 13:50 R	Sonde	0.0	9.2	6.4		13.4	2.0
T2	5/12/22 13:50 R	Sonde	2.6	11.2	6.6	90.9	7.9	
T0	5/12/22 14:00 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/12/22 14:00 R	Sonde	3.8	11.3	6.5	91.2	7.9	
T0	5/12/22 14:10 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/12/22 14:10 R	Sonde	2.5	11.5	6.6	91.1	8.0	
T0	5/12/22 14:20 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/12/22 14:20 R	Sonde	2.1	11.5	6.6	91.1	8.0	
T0	5/12/22 14:30 R	Sonde	0.0	9.5	6.4		13.6	2.0
T2	5/12/22 14:30 R	Sonde	2.0	11.4	6.6	91.0	8.0	
T0	5/12/22 14:40 R	Sonde	0.0	9.5	6.4		13.6	2.0
T2	5/12/22 14:40 R	Sonde	2.2	11.4	6.6	91.0	8.0	
T0	5/12/22 14:50 R	Sonde	0.0	9.6	6.4		13.7	2.0
T2	5/12/22 14:50 R	Sonde	4.7	11.5	6.6	90.8	8.3	
T0	5/12/22 15:00 R	Sonde	0.0	9.6	6.4		13.7	2.0
T2	5/12/22 15:00 R	Sonde	3.9	11.5	6.6	91.0	8.0	
T0	5/12/22 15:10 R	Sonde	0.0	9.7	6.4		13.7	2.0
T2	5/12/22 15:10 R	Sonde	2.6	11.5	6.6	91.1	8.0	
T0	5/12/22 15:20 R	Sonde	0.0	9.6	6.4		13.7	2.0
T2	5/12/22 15:20 R	Sonde	2.3	11.5	6.6	91.1	8.0	
T0	5/12/22 15:30 R	Sonde	0.0	9.6	6.4		13.8	2.0

T2	5/12/22 15:30 R	Sonde	2.2	11.8	6.6	91.1	8.1	
T0	5/12/22 15:34 R	Manual	2.5	13.3	6.5	79.4	9.4	
T0	5/12/22 15:40 R	Sonde	0.2	9.3	6.4		13.8	2.0
T2	5/12/22 15:40 R	Sonde	2.2	11.8	6.6	91.0	8.1	
T0	5/12/22 15:50 R	Sonde	0.0	9.6	6.4		13.8	2.0
T2	5/12/22 15:50 R	Sonde	1.8	11.6	6.6	90.9	8.2	
T0	5/12/22 16:00 R	Sonde	0.0	9.7	6.4		13.8	2.0
T2	5/12/22 16:00 R	Sonde	4.2	12.1	6.6	91.0	8.2	
T0	5/12/22 16:10 R	Sonde	0.3	9.8	6.4		13.8	2.0
T2	5/12/22 16:10 R	Sonde	2.6	11.9	6.6	90.9	8.3	
T0	5/12/22 16:20 R	Sonde	0.0	9.7	6.4		13.8	2.0
T2	5/12/22 16:20 R	Sonde	1.8	11.9	6.6	90.9	8.3	
T0	5/12/22 16:30 R	Sonde	0.0	9.8	6.4		13.9	2.0
T2	5/12/22 16:30 R	Sonde	2.5	12.1	6.6	90.8	8.4	
T0	5/12/22 16:40 R	Sonde	0.0	10.0	6.4		13.9	2.0
T2	5/12/22 16:40 R	Sonde	1.8	12.1	6.6	90.8	8.4	
T0	5/12/22 16:50 R	Sonde	0.0	10.0	6.4		13.9	2.0
T2	5/12/22 16:50 R	Sonde	2.1	12.1	6.6	90.7	8.5	
T0	5/12/22 17:00 R	Sonde	0.0	10.1	6.4		13.9	2.0
T2	5/12/22 17:00 R	Sonde	2.9	12.1	6.6	90.8	8.5	
T0	5/12/22 17:10 R	Sonde	0.0	10.1	6.4		13.9	2.0
T2	5/12/22 17:10 R	Sonde	1.9	12.1	6.6	90.7	8.5	
T0	5/12/22 17:20 R	Sonde	0.0	10.1	6.4		13.9	2.0
T2	5/12/22 17:20 R	Sonde	1.6	12.0	6.6	90.5	8.5	
T0	5/12/22 17:30 R	Sonde	0.0	10.0	6.4		13.9	2.0
T2	5/12/22 17:30 R	Sonde	1.6	12.0	6.6	90.5	8.5	
T0	5/12/22 17:40 R	Sonde	0.0	10.1	6.4		13.9	2.0
T2	5/12/22 17:40 R	Sonde	1.5	12.0	6.6	90.4	8.5	
T0	5/12/22 17:50 R	Sonde	0.0	10.2	6.4		13.9	2.0
T2	5/12/22 17:50 R	Sonde	1.7	12.0	6.6	90.4	8.5	
T0	5/12/22 18:00 R	Sonde	0.0	10.2	6.4		13.9	2.0
T2	5/12/22 18:00 R	Sonde	3.0	12.0	6.6	90.7	8.5	
T0	5/12/22 18:10 R	Sonde	0.9	10.0	6.4		13.9	2.0
T2	5/12/22 18:10 R	Sonde	1.9	12.2	6.6	90.7	8.6	
T0	5/12/22 18:20 R	Sonde	0.0	10.1	6.4		13.9	2.0
T2	5/12/22 18:20 R	Sonde	1.4	12.2	6.6	90.6	8.6	
T0	5/12/22 18:30 R	Sonde	0.6	9.8	6.4		13.9	2.0
T2	5/12/22 18:30 R	Sonde	2.0	12.1	6.6	90.5	8.6	
T0	5/12/22 18:40 R	Sonde	0.6	9.7	6.4		13.9	2.0
T2	5/12/22 18:40 R	Sonde	2.0	12.1	6.6	90.6	8.7	
T0	5/12/22 18:50 R	Sonde	0.0	9.9	6.4		13.9	2.0
T2	5/12/22 18:50 R	Sonde	1.9	12.1	6.6	90.5	8.7	
T0	5/12/22 19:00 R	Sonde	0.0	9.9	6.4		13.9	2.0
T2	5/12/22 19:00 R	Sonde	3.6	12.1	6.6	90.7	8.6	
T0	5/12/22 19:10 R	Sonde	0.0	9.9	6.4		14.0	2.0
T2	5/12/22 19:10 R	Sonde	2.1	12.1	6.6	90.6	8.7	
T0	5/12/22 19:20 R	Sonde	0.0	9.9	6.4		14.0	2.0

T2	5/12/22 19:20 R	Sonde	2.2	12.1	6.6	90.5	8.7	
T0	5/12/22 19:30 R	Sonde	0.0	9.8	6.4		14.0	2.0
T2	5/12/22 19:30 R	Sonde	1.8	12.1	6.6	90.3	8.7	
T0	5/12/22 19:40 R	Sonde	0.0	9.6	6.4		14.1	2.0
T2	5/12/22 19:40 R	Sonde	1.8	12.1	6.6	90.3	8.7	
T0	5/12/22 19:50 R	Sonde	0.0	9.6	6.4		14.1	2.0
T2	5/12/22 19:50 R	Sonde	2.1	12.1	6.6	90.2	8.8	
T0	5/12/22 20:00 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/12/22 20:00 R	Sonde	2.8	12.1	6.6	90.8	8.7	
T0	5/12/22 20:10 R	Sonde	0.0	9.7	6.4		14.0	2.0
T2	5/12/22 20:10 R	Sonde	2.0	12.3	6.6	90.7	8.8	
T0	5/12/22 20:20 R	Sonde	0.5	9.7	6.4		14.0	2.0
T2	5/12/22 20:20 R	Sonde	2.3	12.2	6.6	90.6	8.8	
T0	5/12/22 20:30 R	Sonde	0.0	9.7	6.4		14.0	2.0
T2	5/12/22 20:30 R	Sonde	1.8	12.2	6.6	90.6	8.8	
T0	5/12/22 20:40 R	Sonde	0.0	9.7	6.4		14.0	2.0
T2	5/12/22 20:40 R	Sonde	2.0	12.2	6.6	90.6	8.8	
T0	5/12/22 20:50 R	Sonde	0.0	9.8	6.4		14.0	2.0
T2	5/12/22 20:50 R	Sonde	1.8	12.1	6.6	90.6	8.8	
T0	5/12/22 21:00 R	Sonde	0.0	9.6	6.4		14.0	2.0
T2	5/12/22 21:00 R	Sonde	3.0	12.1	6.6	91.0	8.8	
T0	5/12/22 21:10 R	Sonde	0.0	9.6	6.4		14.0	2.0
T2	5/12/22 21:10 R	Sonde	2.0	12.1	6.6	90.8	8.8	
T0	5/12/22 21:20 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/12/22 21:20 R	Sonde	1.8	12.1	6.6	90.7	8.8	
T0	5/12/22 21:20 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/12/22 21:20 R	Sonde	1.8	12.1	6.6	90.7	8.8	
T0	5/12/22 21:30 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/12/22 21:30 R	Sonde	1.5	12.0	6.6	90.7	8.8	
T0	5/12/22 21:40 R	Sonde	0.0	9.4	6.4		13.9	2.0
T2	5/12/22 21:40 R	Sonde	1.8	12.0	6.6	90.7	8.8	
T0	5/12/22 21:50 R	Sonde	0.0	9.5	6.4		13.9	2.0
T2	5/12/22 21:50 R	Sonde	1.4	12.0	6.6	90.7	8.8	
T0	5/12/22 22:00 R	Sonde	0.0	9.4	6.4		13.9	2.0
T2	5/12/22 22:00 R	Sonde	2.6	11.9	6.5	90.9	8.7	
T0	5/12/22 22:10 R	Sonde	0.0	9.4	6.4		13.9	2.0
T2	5/12/22 22:10 R	Sonde	2.0	11.9	6.6	90.8	8.8	
T0	5/12/22 22:20 R	Sonde	0.0	9.4	6.4		13.9	2.0
T2	5/12/22 22:20 R	Sonde	1.5	11.8	6.6	90.8	8.8	
T0	5/12/22 22:30 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/12/22 22:30 R	Sonde	1.6	11.8	6.6	90.8	8.8	
T0	5/12/22 22:40 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/12/22 22:40 R	Sonde	1.7	11.7	6.6	90.8	8.8	
T0	5/12/22 22:50 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/12/22 22:50 R	Sonde	1.3	11.7	6.6	90.8	8.7	
T0	5/12/22 23:00 R	Sonde	0.0	9.5	6.4		13.8	2.0
T2	5/12/22 23:00 R	Sonde	2.7	11.7	6.5	91.1	8.7	
T0	5/12/22 23:10 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/12/22 23:10 R	Sonde	2.4	11.7	6.6	91.0	8.7	

T0	5/12/22 23:20 R	Sonde	0.0	9.5	6.4		13.7	2.0
T2	5/12/22 23:20 R	Sonde	1.9	11.6	6.6	91.0	8.7	
T0	5/12/22 23:30 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/12/22 23:30 R	Sonde	2.1	11.6	6.6	90.9	8.7	
T0	5/12/22 23:40 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/12/22 23:40 R	Sonde	2.2	11.6	6.6	90.9	8.6	
T0	5/12/22 23:50 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/12/22 23:50 R	Sonde	1.7	11.6	6.6	91.0	8.6	
T0	5/13/22 0:00 R	Sonde	0.0	9.2	6.4		13.7	2.0
T2	5/13/22 0:00 R	Sonde	2.6	11.6	6.5	91.2	8.6	
T0	5/13/22 0:10 R	Sonde	0.0	9.3	6.4		13.6	2.0
T2	5/13/22 0:10 R	Sonde	2.0	11.5	6.6	90.9	8.6	
T0	5/13/22 0:20 R	Sonde	0.0	9.3	6.4		13.6	2.0
T2	5/13/22 0:20 R	Sonde	1.8	11.5	6.6	90.9	8.5	
T0	5/13/22 0:30 R	Sonde	0.0	9.3	6.4		13.6	2.0
T2	5/13/22 0:30 R	Sonde	1.8	11.5	6.6	90.8	8.5	
T0	5/13/22 0:40 R	Sonde	0.0	9.2	6.4		13.6	2.0
T2	5/13/22 0:40 R	Sonde	1.8	11.5	6.6	90.8	8.5	
T0	5/13/22 0:50 R	Sonde	0.0	9.2	6.4		13.5	2.0
T2	5/13/22 0:50 R	Sonde	1.8	11.5	6.6	90.8	8.4	
T0	5/13/22 1:00 R	Sonde	0.0	9.2	6.4		13.5	2.0
T2	5/13/22 1:00 R	Sonde	2.9	11.4	6.5	90.8	8.4	
T0	5/13/22 1:10 R	Sonde	0.0	9.1	6.4		13.5	2.0
T2	5/13/22 1:10 R	Sonde	1.6	11.4	6.6	90.7	8.4	
T0	5/13/22 1:20 R	Sonde	0.0	9.1	6.4		13.5	2.0
T2	5/13/22 1:20 R	Sonde	1.7	11.4	6.6	90.6	8.3	
T0	5/13/22 1:30 R	Sonde	0.0	9.0	6.4		13.5	2.0
T2	5/13/22 1:30 R	Sonde	1.5	11.4	6.6	90.6	8.3	
T0	5/13/22 1:40 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/13/22 1:40 R	Sonde	1.6	11.4	6.6	90.6	8.3	
T0	5/13/22 1:50 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/13/22 1:50 R	Sonde	1.7	11.4	6.6	90.6	8.3	
T0	5/13/22 2:00 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/13/22 2:00 R	Sonde	2.9	11.4	6.5	91.1	8.3	
T0	5/13/22 2:10 R	Sonde	0.0	8.7	6.4		13.4	2.0
T2	5/13/22 2:10 R	Sonde	1.7	11.5	6.6	91.0	8.3	
T0	5/13/22 2:20 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/13/22 2:20 R	Sonde	1.6	11.4	6.6	91.0	8.3	
T0	5/13/22 2:30 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/13/22 2:30 R	Sonde	1.6	11.4	6.6	91.0	8.3	
T0	5/13/22 2:40 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/13/22 2:40 R	Sonde	1.5	11.4	6.6	91.0	8.2	
T0	5/13/22 2:50 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/13/22 2:50 R	Sonde	1.9	11.4	6.6	91.0	8.2	
T0	5/13/22 3:00 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/13/22 3:00 R	Sonde	3.2	11.5	6.5	90.9	8.2	
T0	5/13/22 3:10 R	Sonde	0.0	8.6	6.4		13.3	2.0

T2	5/13/22 3:10 R	Sonde	1.6	11.5	6.6	90.8	8.2	
T0	5/13/22 3:20 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/13/22 3:20 R	Sonde	1.4	11.5	6.6	90.8	8.2	
T0	5/13/22 3:30 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/13/22 3:30 R	Sonde	1.7	11.5	6.6	90.8	8.2	
T0	5/13/22 3:40 R	Sonde	0.0	8.8	6.4		13.2	2.0
T2	5/13/22 3:40 R	Sonde	1.6	11.5	6.6	90.8	8.2	
T0	5/13/22 3:50 R	Sonde	0.0	8.7	6.4		13.2	2.0
T2	5/13/22 3:50 R	Sonde	1.5	11.5	6.6	90.8	8.2	
T0	5/13/22 4:00 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/13/22 4:00 R	Sonde	2.4	11.5	6.5	90.8	8.1	
T0	5/13/22 4:10 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/13/22 4:10 R	Sonde	1.7	11.5	6.6	90.8	8.1	
T0	5/13/22 4:20 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/13/22 4:20 R	Sonde	1.7	11.5	6.6	90.8	8.1	
T0	5/13/22 4:30 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/13/22 4:30 R	Sonde	1.6	11.5	6.6	90.7	8.1	
T0	5/13/22 4:40 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/13/22 4:40 R	Sonde	1.6	11.5	6.6	90.8	8.1	
T0	5/13/22 4:50 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/13/22 4:50 R	Sonde	1.9	11.4	6.6	90.8	8.1	
T0	5/13/22 5:00 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/13/22 5:00 R	Sonde	2.7	11.4	6.5	90.9	8.1	
T0	5/13/22 5:10 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/13/22 5:10 R	Sonde	2.0	11.4	6.6	90.9	8.1	
T0	5/13/22 5:10 R	Sonde	0.0	8.4	6.4		13.2	2.0
T2	5/13/22 5:10 R	Sonde	2.0	11.4	6.6	90.9	8.1	
T0	5/13/22 5:20 R	Sonde	0.0	8.6	6.4		13.1	2.0
T2	5/13/22 5:20 R	Sonde	1.8	11.4	6.6	90.9	8.1	
T0	5/13/22 5:30 R	Sonde	0.0	8.6	6.4		13.1	2.0
T2	5/13/22 5:30 R	Sonde	1.7	11.4	6.6	90.9	8.0	
T0	5/13/22 5:40 R	Sonde	0.0	8.5	6.4		13.1	2.0
T2	5/13/22 5:40 R	Sonde	1.4	11.4	6.6	90.9	8.0	
T0	5/13/22 5:50 R	Sonde	0.0	8.4	6.4		13.1	2.0
T2	5/13/22 5:50 R	Sonde	1.6	11.4	6.6	90.9	8.0	
T0	5/13/22 6:00 R	Sonde	0.0	8.3	6.4		13.1	2.0
T2	5/13/22 6:00 R	Sonde	2.3	11.3	6.5	90.8	8.0	
T0	5/13/22 6:10 R	Sonde	0.0	8.2	6.4		13.1	2.0
T2	5/13/22 6:10 R	Sonde	1.8	11.3	6.6	90.8	7.9	
T0	5/13/22 6:20 R	Sonde	0.0	8.5	6.4		13.0	2.0
T2	5/13/22 6:20 R	Sonde	1.3	11.3	6.6	90.8	7.9	
T0	5/13/22 6:30 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 6:30 R	Sonde	1.5	11.3	6.6	90.8	7.9	
T0	5/13/22 6:40 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 6:40 R	Sonde	1.4	11.2	6.6	90.8	7.9	
T0	5/13/22 6:50 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 6:50 R	Sonde	1.7	11.2	6.6	90.8	7.9	
T0	5/13/22 7:00 R	Sonde	0.0	8.5	6.4		13.0	2.0
T2	5/13/22 7:00 R	Sonde	2.1	11.2	6.5	91.0	7.9	

T0	5/13/22 7:10 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 7:10 R	Sonde	1.6	11.2	6.6	90.9	7.9	
T0	5/13/22 7:20 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 7:20 R	Sonde	1.2	11.2	6.6	90.9	7.9	
T0	5/13/22 7:30 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 7:30 R	Sonde	1.2	11.2	6.6	90.8	8.0	
T0	5/13/22 7:40 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 7:40 R	Sonde	1.2	11.2	6.6	90.8	8.0	
T0	5/13/22 7:50 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 7:50 R	Sonde	1.3	11.2	6.6	90.8	8.0	
T0	5/13/22 8:00 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 8:00 R	Sonde	2.6	11.2	6.5	91.1	8.0	
T0	5/13/22 8:10 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 8:10 R	Sonde	1.8	11.2	6.6	91.0	8.0	
T0	5/13/22 8:20 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 8:20 R	Sonde	1.8	11.2	6.6	90.9	8.0	
T0	5/13/22 8:30 R	Sonde	0.0	8.7	6.4		13.0	2.0
T2	5/13/22 8:30 R	Sonde	1.9	11.2	6.6	90.9	8.0	
T0	5/13/22 8:40 R	Sonde	0.0	8.6	6.4		13.0	2.0
T2	5/13/22 8:40 R	Sonde	2.0	11.2	6.6	91.0	8.1	
T0	5/13/22 8:50 R	Sonde	0.0	8.7	6.4		13.1	2.0
T2	5/13/22 8:50 R	Sonde	2.3	11.2	6.6	91.0	8.1	
T0	5/13/22 9:00 R	Sonde	0.0	8.7	6.4		13.1	2.0
T2	5/13/22 9:00 R	Sonde	3.2	11.2	6.5	91.0	8.1	
T0	5/13/22 9:10 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/13/22 9:10 R	Sonde	2.0	11.3	6.6	91.0	8.1	
T0	5/13/22 9:20 R	Sonde	0.0	8.8	6.4		13.2	2.0
T2	5/13/22 9:20 R	Sonde	2.0	11.2	6.6	91.0	8.1	
T0	5/13/22 9:30 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/13/22 9:30 R	Sonde	1.9	11.2	6.6	90.9	8.2	
T0	5/13/22 9:40 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/13/22 9:40 R	Sonde	1.9	11.3	6.6	90.9	8.2	
T0	5/13/22 9:50 R	Sonde	0.0	9.1	6.4		13.3	2.0
T2	5/13/22 9:50 R	Sonde	1.9	11.4	6.6	90.9	8.2	
T0	5/13/22 10:00 R	Sonde	0.0	9.0	6.4		13.2	2.0
T2	5/13/22 10:00 R	Sonde	2.9	11.4	6.5	90.8	8.2	
T0	5/13/22 10:10 R	Sonde	0.0	9.1	6.4		13.2	2.0
T2	5/13/22 10:10 R	Sonde	2.1	11.3	6.6	91.0	8.2	
T0	5/13/22 10:20 R	Sonde	0.0	9.1	6.4		13.3	2.0
T2	5/13/22 10:20 R	Sonde	2.0	11.4	6.6	91.0	8.3	
T0	5/13/22 10:30 R	Sonde	0.0	9.2	6.4		13.5	2.0
T2	5/13/22 10:30 R	Sonde	2.1	11.4	6.6	91.0	8.3	
T0	5/13/22 10:40 R	Sonde	0.0	9.3	6.4		13.4	2.0
T2	5/13/22 10:40 R	Sonde	2.4	11.4	6.6	91.0	8.3	
T0	5/13/22 10:50 R	Sonde	0.0	9.3	6.4		13.4	2.0
T2	5/13/22 10:50 R	Sonde	2.1	11.4	6.6	91.0	8.3	
T0	5/13/22 11:00 R	Sonde	0.0	9.2	6.4		13.3	2.0

T2	5/13/22 11:00 R	Sonde	3.3	11.4	6.6	91.3	8.3	
T0	5/13/22 11:10 R	Sonde	0.0	9.3	6.4		13.4	2.0
T2	5/13/22 11:10 R	Sonde	2.0	11.5	6.6	91.1	8.3	
T0	5/13/22 11:20 R	Sonde	0.0	9.4	6.4		13.4	2.0
T2	5/13/22 11:20 R	Sonde	1.9	11.5	6.6	91.1	8.3	
T2	5/13/22 11:30 R	Manual	4.7	14.1	7.2	94.4	9.5	
T0	5/13/22 11:30 R	Sonde	0.0	9.4	6.4		13.4	2.0
T2	5/13/22 11:30 R	Sonde	2.2	11.5	6.6	91.0	8.4	
T1	5/13/22 11:36 R	Manual	4.8					
T3	5/13/22 11:40 R	Manual	4.9					
T0	5/13/22 11:40 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/13/22 11:40 R	Sonde	1.9	11.5	6.6	91.0	8.4	
T4	5/13/22 11:44 R	Manual	4.9					
T5	5/13/22 11:50 R	Manual	4.6					
T0	5/13/22 11:50 R	Sonde	0.0	9.4	6.4		13.6	2.0
T2	5/13/22 11:50 R	Sonde	2.4	11.5	6.6	90.9	8.4	
T0	5/13/22 12:00 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/13/22 12:00 R	Sonde	2.8	11.6	6.6	91.4	8.5	
T0	5/13/22 12:10 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/13/22 12:10 R	Sonde	2.2	11.7	6.6	90.7	8.6	
T0	5/13/22 12:20 R	Sonde	0.6	9.5	6.4		13.9	2.0
T2	5/13/22 12:20 R	Sonde	2.6	11.7	6.6	90.7	8.6	
T0	5/13/22 12:30 R	Sonde	0.2	9.6	6.4		14.2	2.0
T2	5/13/22 12:30 R	Sonde	1.8	11.6	6.6	90.7	8.6	
T0	5/13/22 12:40 R	Sonde	1.0	9.6	6.4		14.2	2.0
T2	5/13/22 12:40 R	Sonde	1.9	11.6	6.6	90.7	8.7	
T0	5/13/22 12:50 R	Sonde	0.3	9.7	6.4		14.3	2.0
T2	5/13/22 12:50 R	Sonde	2.0	11.7	6.6	90.7	8.7	
T0	5/13/22 13:00 R	Sonde	0.0	9.3	6.4		14.3	2.0
T2	5/13/22 13:00 R	Sonde	3.1	11.7	6.6	90.8	8.6	
T0	5/13/22 13:10 R	Sonde	0.0	9.2	6.4		14.4	2.0
T2	5/13/22 13:10 R	Sonde	2.0	11.8	6.6	90.7	8.7	
T0	5/13/22 13:16 R	Manual	1.2	12.8	6.7	86.3	11.4	
T0	5/13/22 13:20 R	Sonde	0.0	9.5	6.4		14.5	2.0
T2	5/13/22 13:20 R	Sonde	1.8	11.9	6.6	90.6	8.8	
T0	5/13/22 13:30 R	Sonde	0.3	9.5	6.4		14.6	2.0
T2	5/13/22 13:30 R	Sonde	1.7	11.8	6.6	90.4	8.8	
T0	5/13/22 13:40 R	Sonde	0.0	9.7	6.4		14.6	2.0
T2	5/13/22 13:40 R	Sonde	1.6	11.9	6.6	90.4	8.9	
T0	5/13/22 13:50 R	Sonde	0.2	9.6	6.4		14.7	2.0
T2	5/13/22 13:50 R	Sonde	2.6	11.9	6.6	90.4	8.9	
T0	5/13/22 14:00 R	Sonde	0.0	9.6	6.4		14.7	2.0
T2	5/13/22 14:00 R	Sonde	2.8	12.1	6.6	90.7	8.9	
T0	5/13/22 14:10 R	Sonde	0.3	9.5	6.4		14.8	2.0
T2	5/13/22 14:10 R	Sonde	2.2	12.1	6.6	90.6	8.9	
T0	5/13/22 14:20 R	Sonde	0.0	9.5	6.4		14.8	2.0
T2	5/13/22 14:20 R	Sonde	1.9	12.1	6.6	90.5	8.9	

T0	5/13/22 14:30 R	Sonde	0.4	9.5	6.4		14.9	2.0
T2	5/13/22 14:30 R	Sonde	1.6	12.1	6.6	90.4	9.0	
T0	5/13/22 14:40 R	Sonde	0.1	9.6	6.4		14.9	2.0
T2	5/13/22 14:40 R	Sonde	1.6	12.1	6.6	90.4	9.1	
T0	5/13/22 14:50 R	Sonde	0.1	9.6	6.4		14.9	2.0
T2	5/13/22 14:50 R	Sonde	1.6	12.1	6.6	90.3	9.0	
T0	5/13/22 15:00 R	Sonde	0.0	9.7	6.4		14.9	2.0
T2	5/13/22 15:00 R	Sonde	3.5	12.1	6.6	92.4	9.0	
T0	5/13/22 15:10 R	Sonde	0.2	9.8	6.4		14.9	2.0
T2	5/13/22 15:10 R	Sonde	2.1	12.3	6.6	92.7	9.0	
T0	5/13/22 15:20 R	Sonde	0.0	9.8	6.4		14.9	2.0
T2	5/13/22 15:20 R	Sonde	2.0	12.2	6.6	92.7	9.0	
T0	5/13/22 15:30 R	Sonde	0.2	9.9	6.4		14.9	2.0
T2	5/13/22 15:30 R	Sonde	1.5	12.2	6.6	92.6	9.1	
T0	5/13/22 15:40 R	Sonde	0.0	9.9	6.4		14.8	2.0
T2	5/13/22 15:40 R	Sonde	2.0	12.2	6.6	92.6	9.1	
T0	5/13/22 15:50 R	Sonde	0.2	10.1	6.4		14.8	2.0
T2	5/13/22 15:50 R	Sonde	2.6	12.2	6.6	92.6	9.1	
T0	5/13/22 16:00 R	Sonde	0.1	10.1	6.4		14.8	2.0
T2	5/13/22 16:00 R	Sonde	3.3	12.3	6.6	90.7	9.1	
T0	5/13/22 16:10 R	Sonde	0.0	9.9	6.4		14.9	2.0
T2	5/13/22 16:10 R	Sonde	2.1	12.4	6.6	90.7	9.1	
T0	5/13/22 16:20 R	Sonde	0.6	9.9	6.4		14.9	2.0
T2	5/13/22 16:20 R	Sonde	2.0	12.4	6.6	90.7	9.1	
T0	5/13/22 16:30 R	Sonde	0.0	9.9	6.4		14.9	2.0
T2	5/13/22 16:30 R	Sonde	1.8	12.5	6.7	90.7	9.3	
T0	5/13/22 16:40 R	Sonde	0.0	10.1	6.4		14.9	2.0
T2	5/13/22 16:40 R	Sonde	2.0	12.4	6.6	90.7	9.3	
T0	5/13/22 16:50 R	Sonde	0.0	10.3	6.4		14.9	2.0
T2	5/13/22 16:50 R	Sonde	2.0	12.4	6.6	90.7	9.3	
T0	5/13/22 17:00 R	Sonde	0.0	10.3	6.4		14.9	2.0
T2	5/13/22 17:00 R	Sonde	3.0	12.4	6.6	90.9	9.2	
T0	5/13/22 17:10 R	Sonde	0.0	10.5	6.4		14.9	2.0
T2	5/13/22 17:10 R	Sonde	2.0	12.4	6.6	90.8	9.3	
T0	5/13/22 17:20 R	Sonde	0.0	10.3	6.4		14.9	2.0
T2	5/13/22 17:20 R	Sonde	1.9	12.4	6.6	90.8	9.3	
T0	5/13/22 17:30 R	Sonde	0.0	10.6	6.4		14.9	2.0
T2	5/13/22 17:30 R	Sonde	2.0	12.4	6.6	90.7	9.3	
T0	5/13/22 17:40 R	Sonde	0.0	10.3	6.4		14.9	2.0
T2	5/13/22 17:40 R	Sonde	1.9	12.3	6.6	90.8	9.3	
T0	5/13/22 17:50 R	Sonde	0.3	10.2	6.4		14.9	2.0
T2	5/13/22 17:50 R	Sonde	2.5	12.4	6.6	90.9	9.3	
T0	5/13/22 18:00 R	Sonde	0.0	10.1	6.4		14.9	2.0
T2	5/13/22 18:00 R	Sonde	2.7	12.6	6.6	90.4	9.3	
T0	5/13/22 18:10 R	Sonde	0.1	10.2	6.4		14.9	2.0
T2	5/13/22 18:10 R	Sonde	1.9	12.6	6.6	90.4	9.3	
T0	5/13/22 18:20 R	Sonde	0.0	10.2	6.4		14.9	2.0

T2	5/13/22 18:20 R	Sonde	2.0	12.5	6.6	90.4	9.3	
T0	5/13/22 18:30 R	Sonde	0.0	9.9	6.4		14.9	2.0
T2	5/13/22 18:30 R	Sonde	1.9	12.5	6.6	90.4	9.3	
T0	5/13/22 18:40 R	Sonde	0.0	9.7	6.4		14.9	2.0
T2	5/13/22 18:40 R	Sonde	2.7	12.4	6.6	90.3	9.3	
T0	5/13/22 18:50 R	Sonde	0.0	9.8	6.4		14.9	2.0
T2	5/13/22 18:50 R	Sonde	2.4	12.4	6.6	90.3	9.3	
T0	5/13/22 19:00 R	Sonde	0.0	9.8	6.4		14.9	2.0
T2	5/13/22 19:00 R	Sonde	3.3	12.4	6.6	90.4	9.3	
T0	5/13/22 19:10 R	Sonde	0.3	9.9	6.4		14.9	2.0
T2	5/13/22 19:10 R	Sonde	2.2	12.6	6.6	90.3	9.3	
T0	5/13/22 19:20 R	Sonde	0.2	9.8	6.4		14.9	2.0
T2	5/13/22 19:20 R	Sonde	2.1	12.5	6.6	90.2	9.3	
T0	5/13/22 19:30 R	Sonde	0.9	9.9	6.4		14.9	2.0
T2	5/13/22 19:30 R	Sonde	2.3	12.4	6.6	90.5	9.4	
T0	5/13/22 19:40 R	Sonde	0.0	9.9	6.4		14.9	2.0
T2	5/13/22 19:40 R	Sonde	2.0	12.3	6.6	90.5	9.3	
T0	5/13/22 19:50 R	Sonde	0.0	10.0	6.4		14.9	2.0
T2	5/13/22 19:50 R	Sonde	2.8	12.3	6.6	90.4	9.3	
T0	5/13/22 20:00 R	Sonde	0.0	10.1	6.4		14.8	2.0
T2	5/13/22 20:00 R	Sonde	2.6	12.2	6.5	90.7	9.3	
T0	5/13/22 20:10 R	Sonde	0.0	10.2	6.4		14.8	2.0
T2	5/13/22 20:10 R	Sonde	1.9	12.2	6.6	90.7	9.3	
T0	5/13/22 20:20 R	Sonde	0.0	10.0	6.4		14.8	2.0
T2	5/13/22 20:20 R	Sonde	1.7	12.1	6.6	90.7	9.3	
T0	5/13/22 20:30 R	Sonde	0.0	10.0	6.4		14.8	2.0
T2	5/13/22 20:30 R	Sonde	1.8	12.0	6.6	90.6	9.3	
T0	5/13/22 20:40 R	Sonde	0.0	10.0	6.4		14.8	2.0
T2	5/13/22 20:40 R	Sonde	2.3	12.1	6.6	90.8	9.5	
T0	5/13/22 20:50 R	Sonde	0.0	10.1	6.4		14.7	2.0
T2	5/13/22 20:50 R	Sonde	2.2	11.9	6.6	90.9	9.2	
T0	5/13/22 21:00 R	Sonde	0.0	10.0	6.4		14.7	2.0
T2	5/13/22 21:00 R	Sonde	4.2	11.9	6.6	90.8	9.2	
T0	5/13/22 21:10 R	Sonde	0.0	10.1	6.4		14.7	2.0
T2	5/13/22 21:10 R	Sonde	2.5	11.9	6.6	90.6	9.2	
T0	5/13/22 21:20 R	Sonde	0.0	9.9	6.4		14.7	2.0
T2	5/13/22 21:20 R	Sonde	2.1	11.9	6.6	90.6	9.1	
T0	5/13/22 21:30 R	Sonde	0.0	9.9	6.5		14.7	2.0
T2	5/13/22 21:30 R	Sonde	2.7	11.8	6.6	90.7	9.1	
T0	5/13/22 21:40 R	Sonde	0.0	9.9	6.5		14.6	2.0
T2	5/13/22 21:40 R	Sonde	3.7	11.8	6.6	90.6	9.2	
T0	5/13/22 21:50 R	Sonde	0.0	9.9	6.5		14.6	2.0
T2	5/13/22 21:50 R	Sonde	3.2	11.8	6.7	90.7	9.1	
T0	5/13/22 22:00 R	Sonde	0.0	9.9	6.5		14.6	2.0
T2	5/13/22 22:00 R	Sonde	4.5	11.7	6.5	91.5	9.1	
T0	5/13/22 22:10 R	Sonde	0.0	9.8	6.5		14.5	2.0
T2	5/13/22 22:10 R	Sonde	2.6	11.7	6.6	91.4	9.1	

T0	5/13/22 22:20 R	Sonde	0.0	9.8	6.4		14.5	2.0
T2	5/13/22 22:20 R	Sonde	2.2	11.7	6.6	91.4	9.0	
T0	5/13/22 22:30 R	Sonde	0.0	9.8	6.5		14.5	2.0
T2	5/13/22 22:30 R	Sonde	2.3	11.6	6.6	91.4	9.0	
T0	5/13/22 22:40 R	Sonde	0.0	9.7	6.4		14.5	2.0
T2	5/13/22 22:40 R	Sonde	2.4	11.6	6.6	91.4	9.0	
T0	5/13/22 22:50 R	Sonde	0.0	9.7	6.5		14.4	2.0
T2	5/13/22 22:50 R	Sonde	1.6	11.6	6.6	91.4	9.0	
T0	5/13/22 23:00 R	Sonde	0.0	9.7	6.4		14.4	2.0
T2	5/13/22 23:00 R	Sonde	4.9	11.5	6.6	91.5	8.9	
T0	5/13/22 23:10 R	Sonde	0.0	9.7	6.5		14.4	2.0
T2	5/13/22 23:10 R	Sonde	2.8	11.6	6.6	91.4	8.9	
T0	5/13/22 23:20 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/13/22 23:20 R	Sonde	3.2	11.5	6.6	91.4	8.9	
T0	5/13/22 23:30 R	Sonde	0.0	9.6	6.5		14.3	2.0
T2	5/13/22 23:30 R	Sonde	3.5	11.5	6.6	91.4	8.9	
T0	5/13/22 23:40 R	Sonde	1.8	9.7	6.4		14.3	2.0
T2	5/13/22 23:40 R	Sonde	3.8	11.5	6.6	91.4	8.8	
T0	5/13/22 23:50 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/13/22 23:50 R	Sonde	3.2	11.4	6.6	91.5	8.8	
T0	5/14/22 0:00 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/14/22 0:00 R	Sonde	7.0	11.4	6.5	92.0	8.8	
T0	5/14/22 0:10 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/14/22 0:10 R	Sonde	4.8	11.3	6.6	91.9	8.8	
T0	5/14/22 0:20 R	Sonde	0.0	9.7	6.4		14.2	2.0
T2	5/14/22 0:20 R	Sonde	4.6	11.3	6.6	91.8	8.8	
T0	5/14/22 0:30 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/14/22 0:30 R	Sonde	4.1	11.3	6.6	91.8	8.8	
T0	5/14/22 0:40 R	Sonde	0.0	9.6	6.4		14.1	2.0
T2	5/14/22 0:40 R	Sonde	4.4	11.3	6.6	91.8	8.7	
T0	5/14/22 0:50 R	Sonde	0.0	9.5	6.4		14.1	2.0
T2	5/14/22 0:50 R	Sonde	4.8	11.2	6.6	91.8	8.7	
T0	5/14/22 1:00 R	Sonde	0.0	9.6	6.4		14.1	2.0
T2	5/14/22 1:00 R	Sonde	8.0	11.2	6.5	91.8	8.7	
T0	5/14/22 1:10 R	Sonde	0.0	9.4	6.4		14.1	2.0
T2	5/14/22 1:10 R	Sonde	5.1	11.2	6.6	91.9	8.7	
T0	5/14/22 1:20 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/14/22 1:20 R	Sonde	5.9	11.2	6.6	91.9	8.6	
T0	5/14/22 1:30 R	Sonde	0.0	9.4	6.4		14.0	2.0
T2	5/14/22 1:30 R	Sonde	4.7	11.1	6.6	91.9	8.6	
T0	5/14/22 1:40 R	Sonde	0.0	9.4	6.4		14.0	2.0
T2	5/14/22 1:40 R	Sonde	4.5	11.0	6.6	91.8	8.6	
T0	5/14/22 1:50 R	Sonde	0.0	9.2	6.4		13.9	2.0
T2	5/14/22 1:50 R	Sonde	5.0	11.0	6.6	91.8	8.6	
T0	5/14/22 2:00 R	Sonde	0.0	9.1	6.4		13.9	2.0
T2	5/14/22 2:00 R	Sonde	9.2	10.9	6.5	92.1	8.5	
T0	5/14/22 2:10 R	Sonde	0.0	9.0	6.4		13.9	2.0

T2	5/14/22 2:10 R	Sonde	8.8	10.8	6.6	92.0	8.5	
T0	5/14/22 2:20 R	Sonde	0.0	9.0	6.4		13.9	2.0
T2	5/14/22 2:20 R	Sonde	8.8	10.8	6.6	92.0	8.4	
T0	5/14/22 2:30 R	Sonde	0.0	9.0	6.4		13.9	2.0
T2	5/14/22 2:30 R	Sonde	9.7	10.8	6.6	92.0	8.4	
T0	5/14/22 2:40 R	Sonde	0.0	8.8	6.4		13.8	2.0
T2	5/14/22 2:40 R	Sonde	15.3	10.8	6.6	92.1	8.4	
T0	5/14/22 2:50 R	Sonde	0.0	8.9	6.4		13.8	2.0
T2	5/14/22 2:50 R	Sonde	17.2	10.7	6.6	92.1	8.4	
T0	5/14/22 3:00 R	Sonde	0.0	8.6	6.4		13.8	2.0
T2	5/14/22 3:00 R	Sonde	23.3	10.6	6.5	92.2	8.4	
T0	5/14/22 3:10 R	Sonde	0.0	8.6	6.4		13.8	2.0
T2	5/14/22 3:10 R	Sonde	13.6	10.7	6.6	92.2	8.3	
T0	5/14/22 3:20 R	Sonde	0.0	8.7	6.4		13.7	2.0
T2	5/14/22 3:20 R	Sonde	14.7	10.7	6.6	92.2	8.3	
T0	5/14/22 3:30 R	Sonde	0.0	8.6	6.4		13.7	2.0
T2	5/14/22 3:30 R	Sonde	14.8	10.7	6.6	92.2	8.2	
T0	5/14/22 3:40 R	Sonde	0.0	8.8	6.4		13.7	2.0
T2	5/14/22 3:40 R	Sonde	13.5	10.7	6.6	92.2	8.2	
T0	5/14/22 3:50 R	Sonde	0.0	8.8	6.4		13.7	2.0
T2	5/14/22 3:50 R	Sonde	13.1	10.7	6.6	92.2	8.1	
T0	5/14/22 4:00 R	Sonde	0.0	8.8	6.4		13.6	2.0
T2	5/14/22 4:00 R	Sonde	18.9	10.7	6.5	92.4	8.1	
T0	5/14/22 4:10 R	Sonde	0.0	8.7	6.4		13.6	2.0
T2	5/14/22 4:10 R	Sonde	12.4	10.7	6.6	92.5	8.1	
T0	5/14/22 4:10 R	Sonde	0.0	8.7	6.4		13.6	2.0
T2	5/14/22 4:10 R	Sonde	12.4	10.7	6.6	92.5	8.1	
T0	5/14/22 4:20 R	Sonde	0.0	8.3	6.4		13.6	2.0
T2	5/14/22 4:20 R	Sonde	13.0	10.7	6.6	92.4	8.0	
T0	5/14/22 4:30 R	Sonde	0.0	8.3	6.4		13.6	2.0
T2	5/14/22 4:30 R	Sonde	12.4	10.7	6.5	92.7	8.0	
T0	5/14/22 4:40 R	Sonde	0.0	8.1	6.3		13.6	2.0
T2	5/14/22 4:40 R	Sonde	9.8	10.7	6.5	92.4	8.0	
T0	5/14/22 4:50 R	Sonde	0.0	8.1	6.4		13.5	2.0
T2	5/14/22 4:50 R	Sonde	10.0	10.7	6.5	92.5	8.0	
T0	5/14/22 5:00 R	Sonde	0.0	8.1	6.3		13.5	2.0
T2	5/14/22 5:00 R	Sonde	13.9	10.6	6.5	92.6	7.9	
T0	5/14/22 5:10 R	Sonde	0.0	8.3	6.3		13.5	2.0
T2	5/14/22 5:10 R	Sonde	8.8	10.7	6.6	92.6	7.9	
T0	5/14/22 5:20 R	Sonde	0.0	8.0	6.3		13.5	2.0
T2	5/14/22 5:20 R	Sonde	8.8	10.7	6.6	92.5	7.9	
T0	5/14/22 5:30 R	Sonde	0.0	8.1	6.4		13.5	2.0
T2	5/14/22 5:30 R	Sonde	7.1	10.7	6.5	92.5	7.8	
T0	5/14/22 5:40 R	Sonde	0.0	8.1	6.3		13.4	2.0
T2	5/14/22 5:40 R	Sonde	7.7	10.7	6.6	92.5	7.8	
T0	5/14/22 5:50 R	Sonde	0.0	8.2	6.3		13.4	2.0
T2	5/14/22 5:50 R	Sonde	7.9	10.7	6.6	92.5	7.8	
T0	5/14/22 6:00 R	Sonde	1.3	8.1	6.3		13.4	2.0
T2	5/14/22 6:00 R	Sonde	8.6	10.7	6.5	92.6	7.8	

T0	5/14/22 6:10 R	Sonde	0.0	8.0	6.4		13.4	2.0
T2	5/14/22 6:10 R	Sonde	5.9	10.6	6.6	92.6	7.7	
T0	5/14/22 6:20 R	Sonde	0.0	8.3	6.4		13.4	2.0
T2	5/14/22 6:20 R	Sonde	6.2	10.6	6.6	92.6	7.7	
T0	5/14/22 6:30 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/14/22 6:30 R	Sonde	5.7	10.7	6.6	92.6	7.7	
T0	5/14/22 6:40 R	Sonde	0.0	8.4	6.4		13.3	2.0
T2	5/14/22 6:40 R	Sonde	6.2	10.6	6.6	92.6	7.7	
T0	5/14/22 6:50 R	Sonde	0.0	8.4	6.4		13.3	2.0
T2	5/14/22 6:50 R	Sonde	4.8	10.6	6.6	92.7	7.7	
T0	5/14/22 7:00 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/14/22 7:00 R	Sonde	6.5	10.6	6.5	93.0	7.7	
T0	5/14/22 7:10 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/14/22 7:10 R	Sonde	4.1	10.7	6.6	92.9	7.7	
T0	5/14/22 7:20 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/14/22 7:20 R	Sonde	3.5	10.7	6.6	93.0	7.6	
T0	5/14/22 7:30 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/14/22 7:30 R	Sonde	3.3	10.7	6.5	93.0	7.6	
T0	5/14/22 7:40 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/14/22 7:40 R	Sonde	3.0	10.7	6.6	92.9	7.6	
T0	5/14/22 7:50 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/14/22 7:50 R	Sonde	2.7	10.8	6.6	92.9	7.6	
T0	5/14/22 8:00 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/14/22 8:00 R	Sonde	3.7	10.8	6.5	93.1	7.6	
T0	5/14/22 8:10 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/14/22 8:10 R	Sonde	2.5	10.9	6.6	92.9	7.6	
T0	5/14/22 8:20 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/14/22 8:20 R	Sonde	2.4	10.9	6.6	92.9	7.6	
T0	5/14/22 8:30 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/14/22 8:30 R	Sonde	2.0	10.9	6.6	93.0	7.6	
T0	5/14/22 8:40 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/14/22 8:40 R	Sonde	2.1	11.0	6.6	92.9	7.6	
T0	5/14/22 8:50 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/14/22 8:50 R	Sonde	1.6	11.0	6.6	93.0	7.7	
T0	5/14/22 9:00 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/14/22 9:00 R	Sonde	2.3	11.1	6.5	93.0	7.6	
T0	5/14/22 9:10 R	Sonde	0.0	8.9	6.4		13.5	2.0
T2	5/14/22 9:10 R	Sonde	1.5	11.2	6.6	93.1	7.6	
T0	5/14/22 9:20 R	Sonde	0.0	8.9	6.4		13.6	2.0
T2	5/14/22 9:20 R	Sonde	1.4	11.1	6.6	93.0	7.6	
T0	5/14/22 9:30 R	Sonde	0.0	9.1	6.4		13.7	2.0
T2	5/14/22 9:30 R	Sonde	1.4	11.1	6.6	93.0	7.6	
T0	5/14/22 9:40 R	Sonde	0.0	9.2	6.4		13.7	2.0
T2	5/14/22 9:40 R	Sonde	1.4	11.1	6.6	93.0	7.6	
T0	5/14/22 9:50 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/14/22 9:50 R	Sonde	1.2	11.1	6.6	93.0	7.6	
T0	5/14/22 10:00 R	Sonde	0.0	9.3	6.4		13.5	2.0

T2	5/14/22 10:00 R	Sonde	1.8	11.1	6.5	93.1	7.6	
T0	5/14/22 10:10 R	Sonde	0.0	9.3	6.4		13.5	2.0
T2	5/14/22 10:10 R	Sonde	1.2	11.2	6.6	93.0	7.7	
T0	5/14/22 10:20 R	Sonde	0.0	9.3	6.4		13.7	2.0
T2	5/14/22 10:20 R	Sonde	1.1	11.2	6.6	93.1	7.6	
T0	5/14/22 10:30 R	Sonde	0.0	9.3	6.4		13.7	2.0
T2	5/14/22 10:30 R	Sonde	1.2	11.1	6.6	92.9	7.7	
T0	5/14/22 10:40 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/14/22 10:40 R	Sonde	1.1	11.2	6.6	93.0	7.7	
T0	5/14/22 10:50 R	Sonde	0.0	9.7	6.4		13.9	2.0
T2	5/14/22 10:50 R	Sonde	1.0	11.2	6.6	93.0	7.7	
T0	5/14/22 11:00 R	Sonde	0.0	9.8	6.4		13.7	2.0
T2	5/14/22 11:00 R	Sonde	1.5	11.2	6.5	93.0	7.7	
T0	5/14/22 11:10 R	Sonde	0.0	9.7	6.4		13.7	2.0
T2	5/14/22 11:10 R	Sonde	0.8	11.4	6.6	93.0	7.7	
T0	5/14/22 11:20 R	Sonde	0.0	9.6	6.4		13.7	2.0
T2	5/14/22 11:20 R	Sonde	0.8	11.4	6.6	92.9	7.7	
T0	5/14/22 11:30 R	Sonde	0.0	9.8	6.4		13.7	2.0
T2	5/14/22 11:30 R	Sonde	0.9	11.5	6.6	92.8	7.8	
T0	5/14/22 11:40 R	Sonde	0.0	9.5	6.4		13.7	2.0
T2	5/14/22 11:40 R	Sonde	0.9	11.4	6.6	92.9	7.8	
T0	5/14/22 11:50 R	Sonde	0.0	9.5	6.4		13.7	2.0
T2	5/14/22 11:50 R	Sonde	0.9	11.4	6.6	92.8	7.8	
T0	5/14/22 12:00 R	Sonde	0.0	9.4	6.4		13.7	2.0
T2	5/14/22 12:00 R	Sonde	1.6	11.5	6.5	92.8	7.8	
T0	5/14/22 12:10 R	Sonde	0.0	9.6	6.4		13.8	2.0
T2	5/14/22 12:10 R	Sonde	1.1	11.5	6.6	92.9	7.9	
T0	5/14/22 12:20 R	Sonde	0.0	9.4	6.4		13.8	2.0
T2	5/14/22 12:20 R	Sonde	1.1	11.5	6.6	92.8	7.9	
T0	5/14/22 12:30 R	Sonde	0.0	9.6	6.4		13.9	2.0
T2	5/14/22 12:30 R	Sonde	0.9	11.5	6.6	92.7	7.9	
T0	5/14/22 12:40 R	Sonde	0.0	9.5	6.4		14.0	2.0
T2	5/14/22 12:40 R	Sonde	1.4	11.5	6.6	92.7	8.0	
T0	5/14/22 12:50 R	Sonde	0.0	9.8	6.4		14.1	2.0
T2	5/14/22 12:50 R	Sonde	0.8	11.6	6.6	92.6	8.0	
T0	5/14/22 13:00 R	Sonde	0.0	9.9	6.4		14.2	2.0
T2	5/14/22 13:00 R	Sonde	1.7	11.6	6.5	92.9	8.1	
T0	5/14/22 13:10 R	Sonde	0.1	9.6	6.4		14.3	2.0
T2	5/14/22 13:10 R	Sonde	1.0	11.8	6.6	92.6	8.1	
T0	5/14/22 13:20 R	Sonde	0.0	10.1	6.4		14.4	2.0
T2	5/14/22 13:20 R	Sonde	0.8	11.7	6.6	92.5	8.1	
T0	5/14/22 13:30 R	Sonde	0.0	10.3	6.4		14.5	2.0
T2	5/14/22 13:30 R	Sonde	1.0	11.7	6.6	92.4	8.2	
T0	5/14/22 13:40 R	Sonde	0.0	10.3	6.4		14.5	2.0
T2	5/14/22 13:40 R	Sonde	0.6	11.7	6.6	92.3	8.2	
T0	5/14/22 13:50 R	Sonde	0.0	10.4	6.4		14.6	2.0
T2	5/14/22 13:50 R	Sonde	0.8	11.7	6.6	92.3	8.3	

T0	5/14/22 14:00 R	Sonde	0.0	9.7	6.4		14.6	2.0
T2	5/14/22 14:00 R	Sonde	1.9	11.8	6.6	92.5	8.3	
T0	5/14/22 14:10 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/14/22 14:10 R	Sonde	1.1	12.0	6.6	92.5	8.3	
T0	5/14/22 14:20 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/14/22 14:20 R	Sonde	0.9	12.0	6.6	92.4	8.4	
T0	5/14/22 14:30 R	Sonde	0.0	9.6	6.4		14.7	2.0
T2	5/14/22 14:30 R	Sonde	1.2	12.1	6.6	92.3	8.5	
T0	5/14/22 14:40 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/14/22 14:40 R	Sonde	1.0	12.1	6.6	92.3	8.6	
T0	5/14/22 14:50 R	Sonde	0.0	9.6	6.4		15.1	2.0
T2	5/14/22 14:50 R	Sonde	1.0	12.5	6.6	92.3	8.6	
T0	5/14/22 15:00 R	Sonde	0.0	9.9	6.4		15.2	2.0
T2	5/14/22 15:00 R	Sonde	1.9	12.3	6.6	92.7	8.7	
T0	5/14/22 15:10 R	Sonde	0.0	9.9	6.4		15.3	2.0
T2	5/14/22 15:10 R	Sonde	1.1	12.1	6.6	92.5	8.8	
T0	5/14/22 15:19 R	Manual	1.8	13.2	6.4	87.1	12.0	
T0	5/14/22 15:20 R	Sonde	0.0	9.6	6.4		15.3	2.0
T2	5/14/22 15:20 R	Sonde	0.9	12.0	6.6	92.4	8.8	
T0	5/14/22 15:30 R	Sonde	0.0	9.9	6.4		15.3	2.0
T2	5/14/22 15:30 R	Sonde	1.3	12.3	6.6	92.5	8.8	
T0	5/14/22 15:40 R	Sonde	0.0	10.4	6.4		15.2	2.0
T2	5/14/22 15:40 R	Sonde	1.1	12.0	6.7	92.3	8.9	
T2	5/14/22 15:42 R	Manual	2.8	13.5	6.7	92.3	11.5	
T1	5/14/22 15:45 R	Manual	2.4					
T3	5/14/22 15:48 R	Manual	2.6					
T0	5/14/22 15:50 R	Sonde	0.0	10.7	6.4		15.2	2.0
T2	5/14/22 15:50 R	Sonde	4.7	11.9	6.7	92.3	9.3	
T4	5/14/22 15:52 R	Manual	3.2					
T5	5/14/22 15:59 R	Manual	4.5					
T0	5/14/22 16:00 R	Sonde	0.0	10.8	6.4		15.2	2.0
T2	5/14/22 16:00 R	Sonde		11.7	6.6	92.6	9.1	2.0
T0	5/14/22 16:10 R	Sonde	0.0	10.4	6.4		15.3	2.0
T2	5/14/22 16:10 R	Sonde	3.5	11.7	6.6	92.5	9.1	
T0	5/14/22 16:20 R	Sonde	0.0	10.3	6.4		15.3	2.0
T2	5/14/22 16:20 R	Sonde	3.6	11.7	6.6	92.5	9.2	
T0	5/14/22 16:30 R	Sonde	0.0	10.4	6.4		15.3	2.0
T2	5/14/22 16:30 R	Sonde	1.7	11.6	6.6	92.5	9.2	
T0	5/14/22 16:40 R	Sonde	0.0	10.3	6.4		15.3	2.0
T2	5/14/22 16:40 R	Sonde	1.3	11.6	6.6	92.5	9.2	
T0	5/14/22 16:50 R	Sonde	0.0	10.3	6.4		15.3	2.0
T2	5/14/22 16:50 R	Sonde	1.6	11.6	6.6	92.5	9.3	
T0	5/14/22 17:00 R	Sonde	0.0	10.3	6.4		15.3	2.0
T2	5/14/22 17:00 R	Sonde	3.4	11.7	6.6	94.6	9.3	
T0	5/14/22 17:10 R	Sonde	0.2	10.3	6.4		15.4	2.0
T2	5/14/22 17:10 R	Sonde	1.7	11.9	6.6	94.5	9.4	
T0	5/14/22 17:20 R	Sonde	0.9	10.1	6.4		15.3	2.0

T2	5/14/22 17:20 R	Sonde	1.5	11.9	6.6	94.5	9.4	
T0	5/14/22 17:30 R	Sonde	0.0	10.4	6.4		15.4	2.0
T2	5/14/22 17:30 R	Sonde	1.7	11.9	6.6	94.5	9.5	
T0	5/14/22 17:40 R	Sonde	0.0	10.5	6.4		15.3	2.0
T2	5/14/22 17:40 R	Sonde	1.0	12.0	6.6	94.3	9.5	
T0	5/14/22 17:50 R	Sonde	0.0	10.7	6.4		15.4	2.0
T2	5/14/22 17:50 R	Sonde	1.6	11.9	6.6	94.5	9.5	
T0	5/14/22 18:00 R	Sonde	0.0	10.7	6.4		15.4	2.0
T2	5/14/22 18:00 R	Sonde	2.5	11.9	6.6	92.0	9.5	
T0	5/14/22 18:10 R	Sonde	0.0	10.9	6.4		15.4	2.0
T2	5/14/22 18:10 R	Sonde	1.6	12.4	6.6	92.1	9.6	
T0	5/14/22 18:20 R	Sonde	0.0	10.8	6.4		15.4	2.0
T2	5/14/22 18:20 R	Sonde	1.2	12.3	6.6	92.0	9.6	
T0	5/14/22 18:30 R	Sonde	0.0	10.7	6.4		15.4	2.0
T2	5/14/22 18:30 R	Sonde	1.1	12.3	6.6	91.9	9.6	
T0	5/14/22 18:40 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 18:40 R	Sonde	1.8	12.2	6.6	92.0	9.7	
T0	5/14/22 18:50 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 18:50 R	Sonde	1.6	12.1	6.6	91.9	9.7	
T0	5/14/22 19:00 R	Sonde	0.0	10.8	6.4		15.4	2.0
T2	5/14/22 19:00 R	Sonde	2.4	12.2	6.6	92.0	9.6	
T0	5/14/22 19:10 R	Sonde	0.0	10.8	6.4		15.4	2.0
T2	5/14/22 19:10 R	Sonde	1.3	12.4	6.6	92.0	9.7	
T0	5/14/22 19:20 R	Sonde	0.4	11.0	6.4		15.4	2.0
T2	5/14/22 19:20 R	Sonde	1.6	12.4	6.6	92.2	9.6	
T0	5/14/22 19:30 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 19:30 R	Sonde	1.6	12.3	6.6	92.2	9.7	
T0	5/14/22 19:40 R	Sonde	0.0	10.9	6.4		15.4	2.0
T2	5/14/22 19:40 R	Sonde	1.4	12.3	6.7	92.1	9.7	
T0	5/14/22 19:50 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 19:50 R	Sonde	1.4	12.2	6.7	92.0	9.7	
T0	5/14/22 20:00 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 20:00 R	Sonde	2.1	12.2	6.6	92.1	9.7	
T0	5/14/22 20:10 R	Sonde	0.0	10.9	6.4		15.4	2.0
T2	5/14/22 20:10 R	Sonde	1.5	12.5	6.6	92.1	9.8	
T0	5/14/22 20:20 R	Sonde	0.0	11.0	6.4		15.3	2.0
T2	5/14/22 20:20 R	Sonde	1.7	12.4	6.6	92.0	9.7	
T0	5/14/22 20:30 R	Sonde	0.0	11.0	6.4		15.4	2.0
T2	5/14/22 20:30 R	Sonde	1.8	12.3	6.6	92.0	9.8	
T0	5/14/22 20:40 R	Sonde	0.0	11.1	6.4		15.3	2.0
T2	5/14/22 20:40 R	Sonde	1.3	12.3	6.6	92.0	9.7	
T0	5/14/22 20:50 R	Sonde	0.0	10.8	6.4		15.3	2.0
T2	5/14/22 20:50 R	Sonde	1.1	12.2	6.6	92.1	9.8	
T0	5/14/22 21:00 R	Sonde	0.0	10.9	6.4		15.3	2.0
T2	5/14/22 21:00 R	Sonde	2.8	12.2	6.6	92.5	9.8	
T0	5/14/22 21:10 R	Sonde	0.0	10.9	6.4		15.3	2.0
T2	5/14/22 21:10 R	Sonde	1.5	12.3	6.6	92.3	9.8	

T0	5/14/22 21:20 R	Sonde	0.0	10.7	6.4		15.3	2.0
T2	5/14/22 21:20 R	Sonde	1.5	12.3	6.6	92.2	9.8	
T0	5/14/22 21:30 R	Sonde	0.0	10.7	6.4		15.3	2.0
T2	5/14/22 21:30 R	Sonde	1.4	12.2	6.6	92.2	9.8	
T0	5/14/22 21:40 R	Sonde	0.0	10.6	6.4		15.2	2.0
T2	5/14/22 21:40 R	Sonde	2.0	12.1	6.6	92.3	9.8	
T0	5/14/22 21:50 R	Sonde	0.0	10.6	6.4		15.3	2.0
T2	5/14/22 21:50 R	Sonde	1.5	12.0	6.6	92.2	9.8	
T0	5/14/22 22:00 R	Sonde	0.0	10.5	6.4		15.2	2.0
T2	5/14/22 22:00 R	Sonde	2.6	12.0	6.5	92.2	9.7	
T0	5/14/22 22:10 R	Sonde	0.0	10.5	6.4		15.2	2.0
T2	5/14/22 22:10 R	Sonde	2.1	12.2	6.6	92.1	9.8	
T0	5/14/22 22:20 R	Sonde	0.0	10.4	6.4		15.2	2.0
T2	5/14/22 22:20 R	Sonde	1.7	12.1	6.6	92.0	9.8	
T0	5/14/22 22:30 R	Sonde	0.0	10.4	6.4		15.2	2.0
T2	5/14/22 22:30 R	Sonde	1.8	12.0	6.6	92.1	9.8	
T0	5/14/22 22:40 R	Sonde	0.0	10.5	6.4		15.1	2.0
T2	5/14/22 22:40 R	Sonde	5.1	12.0	6.6	92.0	9.8	
T0	5/14/22 22:50 R	Sonde	0.0	10.4	6.4		15.2	2.0
T2	5/14/22 22:50 R	Sonde	4.5	11.9	6.6	92.0	9.8	
T0	5/14/22 23:00 R	Sonde	0.0	10.4	6.4		15.2	2.0
T2	5/14/22 23:00 R	Sonde	10.7	11.9	6.6	92.5	9.8	
T0	5/14/22 23:10 R	Sonde	0.0	10.3	6.4		15.1	2.0
T2	5/14/22 23:10 R	Sonde	7.2	11.9	6.6	92.3	9.8	
T0	5/14/22 23:20 R	Sonde	0.0	10.3	6.4		15.1	2.0
T2	5/14/22 23:20 R	Sonde	26.0	11.9	6.6	92.2	9.8	
T0	5/14/22 23:30 R	Sonde	0.0	10.1	6.4		15.1	2.0
T2	5/14/22 23:30 R	Sonde	7.8	11.8	6.6	92.1	9.7	
T0	5/14/22 23:40 R	Sonde	0.0	10.3	6.4		15.1	2.0
T2	5/14/22 23:40 R	Sonde	5.7	11.8	6.6	92.1	9.7	
T0	5/14/22 23:50 R	Sonde	0.0	10.1	6.4		15.1	2.0
T2	5/14/22 23:50 R	Sonde	5.6	11.7	6.6	92.0	9.7	
T0	5/15/22 0:00 R	Sonde	0.0	10.0	6.4		15.0	2.0
T2	5/15/22 0:00 R	Sonde	14.4	11.7	6.5	92.2	9.7	
T0	5/15/22 0:10 R	Sonde	0.0	9.9	6.4		15.0	2.0
T2	5/15/22 0:10 R	Sonde	9.1	11.8	6.6	92.3	9.7	
T0	5/15/22 0:20 R	Sonde	0.0	10.0	6.3		15.0	2.0
T2	5/15/22 0:20 R	Sonde	9.0	11.7	6.6	92.3	9.6	
T0	5/15/22 0:30 R	Sonde	0.0	10.0	6.4		15.0	2.0
T2	5/15/22 0:30 R	Sonde	7.3	11.6	6.6	92.3	9.6	
T0	5/15/22 0:40 R	Sonde	0.0	10.1	6.4		15.0	2.0
T2	5/15/22 0:40 R	Sonde	7.3	11.6	6.6	92.3	9.6	
T0	5/15/22 0:50 R	Sonde	0.0	9.9	6.4		15.0	2.0
T2	5/15/22 0:50 R	Sonde	6.4	11.5	6.6	92.2	9.6	
T0	5/15/22 1:00 R	Sonde	0.0	9.9	6.3		14.9	2.0
T2	5/15/22 1:00 R	Sonde	16.7	11.5	6.5	92.5	9.6	
T0	5/15/22 1:10 R	Sonde	0.0	9.5	6.4		14.9	2.0

T2	5/15/22 1:10 R	Sonde	9.4	11.6	6.6	92.1	9.6	
T0	5/15/22 1:20 R	Sonde	2.6	9.8	6.4		14.9	2.0
T2	5/15/22 1:20 R	Sonde	8.8	11.5	6.6	92.0	9.6	
T0	5/15/22 1:30 R	Sonde	0.0	9.7	6.4		14.9	2.0
T2	5/15/22 1:30 R	Sonde	9.7	11.5	6.6	92.0	9.5	
T0	5/15/22 1:40 R	Sonde	0.5	9.6	6.4		14.8	2.0
T2	5/15/22 1:40 R	Sonde	9.4	11.4	6.6	91.9	9.5	
T0	5/15/22 1:50 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/15/22 1:50 R	Sonde	10.9	11.4	6.6	91.9	9.5	
T0	5/15/22 2:00 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/15/22 2:00 R	Sonde	36.3	11.3	6.5	92.3	9.5	
T0	5/15/22 2:10 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/15/22 2:10 R	Sonde	15.7	11.2	6.6	92.5	9.4	
T0	5/15/22 2:20 R	Sonde	0.0	9.5	6.4		14.7	2.0
T2	5/15/22 2:20 R	Sonde	16.5	11.2	6.6	92.5	9.4	
T0	5/15/22 2:30 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/15/22 2:30 R	Sonde	18.7	11.1	6.6	92.5	9.4	
T0	5/15/22 2:40 R	Sonde	0.0	9.5	6.4		14.7	2.0
T2	5/15/22 2:40 R	Sonde	25.6	11.1	6.6	92.5	9.4	
T0	5/15/22 2:50 R	Sonde	1.0	9.4	6.4		14.7	2.0
T2	5/15/22 2:50 R	Sonde	22.5	11.1	6.6	92.5	9.3	
T0	5/15/22 3:00 R	Sonde	0.0	9.5	6.4		14.7	2.0
T2	5/15/22 3:00 R	Sonde	29.3	11.0	6.5	92.0	9.3	
T0	5/15/22 3:10 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/15/22 3:10 R	Sonde	22.1	10.9	6.6	91.9	9.3	
T0	5/15/22 3:20 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/15/22 3:20 R	Sonde	19.1	10.9	6.6	91.9	9.3	
T0	5/15/22 3:30 R	Sonde	0.0	9.1	6.4		14.6	2.0
T2	5/15/22 3:30 R	Sonde	18.0	10.9	6.6	91.9	9.3	
T0	5/15/22 3:40 R	Sonde	0.0	9.2	6.4		14.6	2.0
T2	5/15/22 3:40 R	Sonde	20.3	10.8	6.6	92.0	9.3	
T0	5/15/22 3:50 R	Sonde	0.0	9.1	6.4		14.6	2.0
T2	5/15/22 3:50 R	Sonde	21.1	10.8	6.6	92.0	9.3	
T0	5/15/22 4:00 R	Sonde	0.0	9.2	6.4		14.6	2.0
T2	5/15/22 4:00 R	Sonde	30.0	10.8	6.5	91.9	9.2	
T0	5/15/22 4:10 R	Sonde	0.0	9.1	6.4		14.5	2.0
T2	5/15/22 4:10 R	Sonde	20.6	10.7	6.5	92.1	9.2	
T0	5/15/22 4:20 R	Sonde	0.0	9.2	6.4		14.5	2.0
T2	5/15/22 4:20 R	Sonde	20.5	10.7	6.5	92.1	9.2	
T0	5/15/22 4:30 R	Sonde	0.0	9.0	6.4		14.5	2.0
T2	5/15/22 4:30 R	Sonde	18.0	10.6	6.5	92.1	9.1	
T0	5/15/22 4:40 R	Sonde	0.0	9.0	6.4		14.5	2.0
T2	5/15/22 4:40 R	Sonde	16.0	10.5	6.5	92.1	9.1	
T0	5/15/22 4:50 R	Sonde	0.0	8.7	6.4		14.5	2.0
T2	5/15/22 4:50 R	Sonde	14.8	10.5	6.5	92.2	9.1	
T0	5/15/22 5:00 R	Sonde	0.0	8.8	6.3		14.4	2.0
T2	5/15/22 5:00 R	Sonde	21.3	10.5	6.5	91.8	9.0	

T0	5/15/22 5:10 R	Sonde	0.0	8.7	6.4		14.4	2.0
T2	5/15/22 5:10 R	Sonde	14.4	10.7	6.6	91.7	9.0	
T0	5/15/22 5:20 R	Sonde	0.0	9.0	6.4		14.4	2.0
T2	5/15/22 5:20 R	Sonde	16.0	10.8	6.6	91.6	9.0	
T0	5/15/22 5:30 R	Sonde	0.0	8.9	6.4		14.4	2.0
T2	5/15/22 5:30 R	Sonde	16.6	10.7	6.6	91.6	9.0	
T0	5/15/22 5:40 R	Sonde	0.0	8.7	6.4		14.4	2.0
T2	5/15/22 5:40 R	Sonde	15.2	10.7	6.6	91.5	9.0	
T0	5/15/22 5:50 R	Sonde	0.0	8.7	6.4		14.3	2.0
T2	5/15/22 5:50 R	Sonde	14.6	10.6	6.6	91.4	8.9	
T0	5/15/22 6:00 R	Sonde	0.0	9.1	6.4		14.3	2.0
T2	5/15/22 6:00 R	Sonde	16.3	10.7	6.5	91.6	8.9	
T0	5/15/22 6:10 R	Sonde	0.0	8.9	6.4		14.3	2.0
T2	5/15/22 6:10 R	Sonde	12.4	10.6	6.5	91.5	8.8	
T0	5/15/22 6:20 R	Sonde	0.0	8.9	6.4		14.3	2.0
T2	5/15/22 6:20 R	Sonde	10.3	10.6	6.5	91.4	8.8	
T0	5/15/22 6:30 R	Sonde	0.0	8.9	6.4		14.3	2.0
T2	5/15/22 6:30 R	Sonde	8.6	10.6	6.5	91.3	8.8	
T0	5/15/22 6:40 R	Sonde	0.0	8.8	6.4		14.3	2.0
T2	5/15/22 6:40 R	Sonde	9.4	10.6	6.5	91.3	8.8	
T0	5/15/22 6:50 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/15/22 6:50 R	Sonde	10.6	10.5	6.5	91.3	8.8	
T0	5/15/22 7:00 R	Sonde	0.0	9.0	6.4		14.2	2.0
T2	5/15/22 7:00 R	Sonde	11.8	10.6	6.5	91.4	8.8	
T0	5/15/22 7:10 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/15/22 7:10 R	Sonde	8.9	10.6	6.5	91.4	8.8	
T0	5/15/22 7:20 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/15/22 7:20 R	Sonde	7.7	10.6	6.5	91.3	8.8	
T0	5/15/22 7:30 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/15/22 7:30 R	Sonde	7.4	10.6	6.5	91.2	8.7	
T0	5/15/22 7:40 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/15/22 7:40 R	Sonde	6.9	10.5	6.5	91.2	8.7	
T0	5/15/22 7:50 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/15/22 7:50 R	Sonde	6.9	10.5	6.5	91.1	8.7	
T0	5/15/22 8:00 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/15/22 8:00 R	Sonde	8.4	10.5	6.5	91.2	8.7	
T0	5/15/22 8:10 R	Sonde	0.0		6.4		14.2	2.0
T2	5/15/22 8:10 R	Sonde	5.8	10.7	6.5	90.8	8.7	
T0	5/15/22 8:20 R	Sonde	0.0	8.8	6.4		14.2	2.0
T2	5/15/22 8:20 R	Sonde	5.8	10.7	6.5	90.7	8.7	
T0	5/15/22 8:30 R	Sonde	0.0	8.9	6.4		14.2	2.0
T2	5/15/22 8:30 R	Sonde	5.2	10.6	6.5	90.6	8.7	
T0	5/15/22 8:40 R	Sonde	0.0	9.0	6.4		14.2	2.0
T2	5/15/22 8:40 R	Sonde	5.0	10.6	6.5	90.5	8.7	
T0	5/15/22 8:50 R	Sonde	0.0	9.1	6.4		14.2	2.0
T2	5/15/22 8:50 R	Sonde	5.0	10.6	6.5	90.4	8.7	
T0	5/15/22 9:00 R	Sonde	0.0	9.1	6.4		14.2	2.0

T2	5/15/22 9:00 R	Sonde	6.2	10.7	6.5	90.3	8.7	
T0	5/15/22 9:10 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/15/22 9:10 R	Sonde	3.8	11.0	6.6	90.2	8.7	
T0	5/15/22 9:20 R	Sonde	0.0	9.3	6.4		14.2	2.0
T2	5/15/22 9:20 R	Sonde	3.8	10.9	6.6	90.1	8.7	
T0	5/15/22 9:30 R	Sonde	0.0	9.3	6.4		14.2	2.0
T2	5/15/22 9:30 R	Sonde	3.6	10.9	6.6	90.0	8.8	
T0	5/15/22 9:40 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/15/22 9:40 R	Sonde	3.5	10.9	6.6	89.9	8.7	
T0	5/15/22 9:50 R	Sonde	0.0	9.3	6.4		14.2	2.0
T2	5/15/22 9:50 R	Sonde	3.3	10.9	6.6	89.9	8.8	
T0	5/15/22 10:00 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/15/22 10:00 R	Sonde	4.6	10.9	6.5	89.6	8.7	
T0	5/15/22 10:10 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/15/22 10:10 R	Sonde	3.3	11.2	6.6	90.0	8.8	
T0	5/15/22 10:20 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/15/22 10:20 R	Sonde	3.4	11.1	6.6	89.9	8.8	
T0	5/15/22 10:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/15/22 10:30 R	Sonde	2.8	11.1	6.6	89.9	8.8	
T0	5/15/22 10:40 R	Sonde	0.0	9.4	6.4		14.3	2.0
T2	5/15/22 10:40 R	Sonde	3.1	11.1	6.6	89.9	8.8	
T0	5/15/22 10:50 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/15/22 10:50 R	Sonde	2.6	11.1	6.6	89.9	8.8	
T0	5/15/22 11:00 R	Sonde	1.1	9.6	6.4		14.3	2.0
T2	5/15/22 11:00 R	Sonde	4.9	11.1	6.5	90.0	8.8	
T0	5/15/22 11:10 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/15/22 11:10 R	Sonde	2.6	11.2	6.6	89.5	8.8	
T0	5/15/22 11:20 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/15/22 11:20 R	Sonde	2.6	11.1	6.6	89.4	8.8	
T2	5/15/22 11:29 R	Manual	3.6	13.9	6.7	93.4	9.7	
T0	5/15/22 11:30 R	Sonde	0.0	9.6	6.4		14.4	2.0
T2	5/15/22 11:30 R	Sonde	2.7	11.1	6.6	89.4	8.8	
T1	5/15/22 11:37 R	Manual	3.6					
T0	5/15/22 11:40 R	Sonde	0.0	9.5	6.3		14.4	2.0
T2	5/15/22 11:40 R	Sonde	2.8	11.1	6.6	89.4	8.8	
T3	5/15/22 11:41 R	Manual	4.9					
T4	5/15/22 11:45 R	Manual	13.1					
T0	5/15/22 11:50 R	Sonde	0.0	9.7	6.4		14.4	2.0
T2	5/15/22 11:50 R	Sonde	2.4	11.2	6.6	89.4	8.9	
T5	5/15/22 11:51 R	Manual	16.0					
T0	5/15/22 12:00 R	Sonde	0.0	9.7	6.3		14.4	2.0
T2	5/15/22 12:00 R	Sonde	3.6	11.2	6.5	89.0	8.9	
T0	5/15/22 12:10 R	Sonde	0.0	9.8	6.4		14.4	2.0
T2	5/15/22 12:10 R	Sonde	2.4	11.4	6.6	89.0	8.9	
T0	5/15/22 12:20 R	Sonde	0.0	9.9	6.4		14.4	2.0
T2	5/15/22 12:20 R	Sonde	1.9	11.3	6.6	88.9	8.9	
T0	5/15/22 12:30 R	Sonde	0.0	9.9	6.4		14.4	2.0

T2	5/15/22 12:30 R	Sonde	2.3	11.3	6.6	88.9	8.9	
T0	5/15/22 12:40 R	Sonde	0.0	9.5	6.3		14.4	2.0
T2	5/15/22 12:40 R	Sonde	2.2	11.3	6.6	88.9	8.9	
T0	5/15/22 12:50 R	Sonde	0.0	9.8	6.4		14.4	2.0
T2	5/15/22 12:50 R	Sonde	2.1	11.3	6.6	88.8	8.9	
T0	5/15/22 13:00 R	Sonde	0.0	10.0	6.3		14.4	2.0
T2	5/15/22 13:00 R	Sonde	3.2	11.4	6.5	88.8	8.9	
T0	5/15/22 13:07 R	Manual	1.8	12.7	6.7	87.7	11.0	
T0	5/15/22 13:10 R	Sonde	0.0	10.1	6.4		14.4	2.0
T2	5/15/22 13:10 R	Sonde	2.1	11.5	6.6	88.8	8.9	
T0	5/15/22 13:20 R	Sonde	0.3	10.2	6.3		14.4	2.0
T2	5/15/22 13:20 R	Sonde	1.8	11.5	6.6	88.8	9.0	
T0	5/15/22 13:30 R	Sonde	0.0	10.2	6.4		14.5	2.0
T2	5/15/22 13:30 R	Sonde	1.9	11.4	6.6	88.7	9.0	
T0	5/15/22 13:40 R	Sonde	0.0	10.1	6.3		14.5	2.0
T2	5/15/22 13:40 R	Sonde	2.0	11.4	6.6	88.6	9.0	
T0	5/15/22 13:50 R	Sonde	0.1	10.2	6.4		14.5	2.0
T2	5/15/22 13:50 R	Sonde	1.8	11.4	6.6	88.6	9.0	
T0	5/15/22 14:00 R	Sonde	0.0	10.2	6.3		14.5	2.0
T2	5/15/22 14:00 R	Sonde	2.8	11.5	6.5	88.5	9.0	
T0	5/15/22 14:10 R	Sonde	0.0	10.3	6.4		14.5	2.0
T2	5/15/22 14:10 R	Sonde	2.1	11.7	6.6	88.7	9.1	
T0	5/15/22 14:20 R	Sonde	0.0	10.4	6.4		14.6	2.0
T2	5/15/22 14:20 R	Sonde	1.8	11.7	6.6	88.7	9.1	
T0	5/15/22 14:30 R	Sonde	0.0	10.5	6.4		14.6	2.0
T2	5/15/22 14:30 R	Sonde	1.7	11.8	6.6	88.7	9.1	
T0	5/15/22 14:40 R	Sonde	0.0	10.2	6.4		14.6	2.0
T2	5/15/22 14:40 R	Sonde	1.6	11.8	6.6	88.6	9.1	
T0	5/15/22 14:50 R	Sonde	0.0	10.3	6.4		14.6	2.0
T2	5/15/22 14:50 R	Sonde	1.8	11.8	6.6	88.6	9.2	
T0	5/15/22 15:00 R	Sonde	0.1	10.3	6.3		14.6	2.0
T2	5/15/22 15:00 R	Sonde	2.6	11.8	6.5	88.2	9.2	
T0	5/15/22 15:10 R	Sonde	0.0	10.0	6.4		14.7	2.0
T2	5/15/22 15:10 R	Sonde	1.8	11.9	6.6	88.1	9.2	
T0	5/15/22 15:20 R	Sonde	0.0	9.8	6.4		14.7	2.0
T2	5/15/22 15:20 R	Sonde	1.5	11.8	6.6	88.0	9.2	
T0	5/15/22 15:30 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/15/22 15:30 R	Sonde	1.6	11.7	6.6	87.9	9.2	
T0	5/15/22 15:40 R	Sonde	0.0	9.5	6.4		14.8	2.0
T2	5/15/22 15:40 R	Sonde	1.8	11.7	6.6	87.8	9.2	
T0	5/15/22 15:50 R	Sonde	0.0	9.5	6.4		14.9	2.0
T2	5/15/22 15:50 R	Sonde	1.6	11.7	6.6	87.8	9.3	
T0	5/15/22 16:00 R	Sonde	0.0	9.5	6.4		14.9	2.0
T2	5/15/22 16:00 R	Sonde	2.3	11.7	6.5	88.1	9.3	
T0	5/15/22 16:10 R	Sonde	0.0	9.5	6.4		15.0	2.0
T2	5/15/22 16:10 R	Sonde	1.7	12.0	6.6	88.0	9.4	
T0	5/15/22 16:20 R	Sonde	0.0	9.5	6.4		15.0	2.0

T2	5/15/22 16:20 R	Sonde	1.8	12.0	6.6	87.9	9.4	
T0	5/15/22 16:30 R	Sonde	0.0	9.5	6.4		15.0	2.0
T2	5/15/22 16:30 R	Sonde	1.3	11.9	6.6	87.8	9.4	
T0	5/15/22 16:40 R	Sonde	0.0	9.5	6.4		15.0	2.0
T2	5/15/22 16:40 R	Sonde	1.3	11.9	6.6	87.8	9.4	
T0	5/15/22 16:50 R	Sonde	0.0	9.6	6.4		15.0	2.0
T2	5/15/22 16:50 R	Sonde	1.2	11.9	6.6	87.7	9.4	
T0	5/15/22 17:00 R	Sonde	0.0	9.4	6.4		15.1	2.0
T2	5/15/22 17:00 R	Sonde	2.5	11.9	6.6	87.5	9.4	
T0	5/15/22 17:10 R	Sonde	0.0	9.5	6.4		15.1	2.0
T2	5/15/22 17:10 R	Sonde	1.4	12.2	6.6	87.6	9.5	
T0	5/15/22 17:20 R	Sonde	0.0	9.6	6.4		15.1	2.0
T2	5/15/22 17:20 R	Sonde	1.4	12.2	6.6	87.5	9.5	
T0	5/15/22 17:30 R	Sonde	0.0	9.8	6.4		15.1	2.0
T2	5/15/22 17:30 R	Sonde	1.6	12.2	6.6	87.5	9.5	
T0	5/15/22 17:40 R	Sonde	0.0	9.8	6.4		15.1	2.0
T2	5/15/22 17:40 R	Sonde	1.7	12.2	6.6	87.4	9.6	
T0	5/15/22 17:50 R	Sonde	0.0	10.0	6.4		15.1	2.0
T2	5/15/22 17:50 R	Sonde	1.5	12.2	6.6	87.4	9.6	
T0	5/15/22 18:00 R	Sonde	0.0	10.0	6.4		15.1	2.0
T2	5/15/22 18:00 R	Sonde	2.0	12.2	6.6	87.8	9.6	
T0	5/15/22 18:10 R	Sonde	0.0	10.3	6.4		15.1	2.0
T2	5/15/22 18:10 R	Sonde	1.9	12.4	6.6	87.9	9.6	
T0	5/15/22 18:20 R	Sonde	0.0	10.0	6.4		15.1	2.0
T2	5/15/22 18:20 R	Sonde	1.6	12.3	6.6	87.9	9.5	
T0	5/15/22 18:20 R	Sonde	0.0	10.0	6.4		15.1	2.0
T2	5/15/22 18:20 R	Sonde	1.6	12.3	6.6	87.9	9.5	
T0	5/15/22 18:30 R	Sonde	0.0	9.8	6.4		15.1	2.0
T2	5/15/22 18:30 R	Sonde	1.3	12.2	6.6	87.9	9.6	
T0	5/15/22 18:40 R	Sonde	0.0	9.9	6.4		15.1	2.0
T2	5/15/22 18:40 R	Sonde	1.3	12.2	6.6	87.9	9.6	
T0	5/15/22 18:50 R	Sonde	0.0	9.7	6.4		15.1	2.0
T2	5/15/22 18:50 R	Sonde	1.2	12.1	6.6	87.9	9.6	
T0	5/15/22 19:00 R	Sonde	0.0	9.4	6.4		15.2	2.0
T2	5/15/22 19:00 R	Sonde	2.0	12.1	6.6	87.9	9.6	
T0	5/15/22 19:10 R	Sonde	0.0	9.6	6.4		15.2	2.0
T2	5/15/22 19:10 R	Sonde	1.4	12.4	6.6	87.6	9.7	
T0	5/15/22 19:20 R	Sonde	0.0	9.6	6.4		15.1	2.0
T2	5/15/22 19:20 R	Sonde	1.4	12.3	6.6	87.5	9.7	
T0	5/15/22 19:30 R	Sonde	0.0	10.0	6.4		15.1	2.0
T2	5/15/22 19:30 R	Sonde	1.3	12.3	6.6	87.5	9.7	
T0	5/15/22 19:40 R	Sonde	0.0	10.2	6.4		15.1	2.0
T2	5/15/22 19:40 R	Sonde	1.7	12.3	6.6	87.4	9.8	
T0	5/15/22 19:50 R	Sonde	0.0	10.3	6.4		15.1	2.0
T2	5/15/22 19:50 R	Sonde	2.0	12.2	6.6	87.4	9.7	
T0	5/15/22 20:00 R	Sonde	0.0	10.4	6.4		15.0	2.0
T2	5/15/22 20:00 R	Sonde	1.8	12.4	6.6	87.6	9.7	
T0	5/15/22 20:10 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 20:10 R	Sonde	2.2	12.6	6.7	88.0	9.8	

T0	5/15/22 20:20 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 20:20 R	Sonde	1.7	12.9	6.7	88.3	10.0	
T0	5/15/22 20:30 R	Sonde	0.0	10.6	6.4		15.0	2.0
T2	5/15/22 20:30 R	Sonde	1.9	12.8	6.7	88.0	9.9	
T0	5/15/22 20:40 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 20:40 R	Sonde	1.7	12.6	6.6	88.0	9.8	
T0	5/15/22 20:50 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 20:50 R	Sonde	1.6	12.4	6.6	87.9	9.8	
T0	5/15/22 21:00 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 21:00 R	Sonde	2.2	12.4	6.6	87.2	9.8	
T0	5/15/22 21:10 R	Sonde	0.0	10.5	6.4		15.0	2.0
T2	5/15/22 21:10 R	Sonde	1.2	12.3	6.6	87.0	9.8	
T0	5/15/22 21:20 R	Sonde	0.0	10.4	6.4		15.0	2.0
T2	5/15/22 21:20 R	Sonde	1.0	12.2	6.6	87.0	9.8	
T0	5/15/22 21:30 R	Sonde	0.0	10.6	6.4		14.9	2.0
T2	5/15/22 21:30 R	Sonde	0.9	12.2	6.6	86.9	9.8	
T0	5/15/22 21:40 R	Sonde	0.0	10.4	6.4		14.9	2.0
T2	5/15/22 21:40 R	Sonde	1.0	12.1	6.6	86.9	9.8	
T0	5/15/22 21:50 R	Sonde	0.0	10.4	6.4		14.9	2.0
T2	5/15/22 21:50 R	Sonde	1.2	12.1	6.6	86.8	9.8	
T0	5/15/22 22:00 R	Sonde	0.0	10.5	6.4		14.9	2.0
T2	5/15/22 22:00 R	Sonde	1.6	12.0	6.6	87.9	9.7	
T0	5/15/22 22:10 R	Sonde	0.0	10.4	6.4		14.9	2.0
T2	5/15/22 22:10 R	Sonde	0.9	12.0	6.6	87.7	9.8	
T0	5/15/22 22:20 R	Sonde	0.0	10.3	6.4		14.9	2.0
T2	5/15/22 22:20 R	Sonde	1.0	12.0	6.6	87.7	9.8	
T0	5/15/22 22:30 R	Sonde	0.0	10.2	6.4		14.9	2.0
T2	5/15/22 22:30 R	Sonde	1.3	11.9	6.6	87.7	9.7	
T0	5/15/22 22:40 R	Sonde	0.0	10.4	6.4		14.9	2.0
T2	5/15/22 22:40 R	Sonde	1.9	11.9	6.6	87.7	9.7	
T0	5/15/22 22:50 R	Sonde	0.0	10.4	6.4		14.9	2.0
T2	5/15/22 22:50 R	Sonde	3.1	11.8	6.6	87.6	9.7	
T0	5/15/22 23:00 R	Sonde	0.0	10.4	6.4		14.8	2.0
T2	5/15/22 23:00 R	Sonde	1.5	11.8	6.5	88.0	9.7	
T0	5/15/22 23:10 R	Sonde	0.0	10.4	6.4		14.8	2.0
T2	5/15/22 23:10 R	Sonde	4.6	11.8	6.6	87.7	9.7	
T0	5/15/22 23:20 R	Sonde	0.0	10.3	6.4		14.8	2.0
T2	5/15/22 23:20 R	Sonde	1.1	11.8	6.6	87.7	9.7	
T0	5/15/22 23:30 R	Sonde	0.0	10.2	6.4		14.8	2.0
T2	5/15/22 23:30 R	Sonde	1.0	11.7	6.6	87.6	9.7	
T0	5/15/22 23:40 R	Sonde	0.0	10.3	6.4		14.8	2.0
T2	5/15/22 23:40 R	Sonde	0.8	11.7	6.6	87.6	9.7	
T0	5/15/22 23:50 R	Sonde	0.0	10.2	6.4		14.8	2.0
T2	5/15/22 23:50 R	Sonde	1.0	11.6	6.6	87.6	9.7	
T0	5/16/22 0:00 R	Sonde	0.0	10.1	6.3		14.8	2.0
T2	5/16/22 0:00 R	Sonde	1.7	11.6	6.5	87.7	9.6	
T0	5/16/22 0:10 R	Sonde	0.0	10.2	6.4		14.8	2.0

T2	5/16/22 0:10 R	Sonde	1.1	11.7	6.6	87.9	9.6	
T0	5/16/22 0:20 R	Sonde	0.0	9.9	6.4		14.7	2.0
T2	5/16/22 0:20 R	Sonde	0.9	11.6	6.6	87.9	9.6	
T0	5/16/22 0:30 R	Sonde	0.0	9.8	6.4		14.7	2.0
T2	5/16/22 0:30 R	Sonde	0.9	11.6	6.6	87.9	9.6	
T0	5/16/22 0:40 R	Sonde	0.0	9.8	6.3		14.7	2.0
T2	5/16/22 0:40 R	Sonde	0.9	11.6	6.6	88.0	9.6	
T0	5/16/22 0:50 R	Sonde	0.0	9.8	6.4		14.7	2.0
T2	5/16/22 0:50 R	Sonde	0.8	11.5	6.6	88.1	9.6	
T0	5/16/22 1:00 R	Sonde	0.0	9.9	6.3		14.7	2.0
T2	5/16/22 1:00 R	Sonde	1.7	11.5	6.5	87.5	9.6	
T0	5/16/22 1:10 R	Sonde	0.0	9.9	6.4		14.7	2.0
T2	5/16/22 1:10 R	Sonde	0.8	11.6	6.6	87.8	9.6	
T0	5/16/22 1:20 R	Sonde	0.0	10.0	6.3		14.7	2.0
T2	5/16/22 1:20 R	Sonde	0.9	11.5	6.6	87.7	9.6	
T0	5/16/22 1:30 R	Sonde	0.0	9.8	6.4		14.7	2.0
T2	5/16/22 1:30 R	Sonde	0.9	11.4	6.6	87.7	9.6	
T0	5/16/22 1:40 R	Sonde	0.0	9.7	6.4		14.6	2.0
T2	5/16/22 1:40 R	Sonde	0.9	11.4	6.6	87.7	9.6	
T0	5/16/22 1:50 R	Sonde	0.0	9.6	6.4		14.6	2.0
T2	5/16/22 1:50 R	Sonde	1.1	11.3	6.6	87.7	9.5	
T0	5/16/22 2:00 R	Sonde	0.0	9.7	6.3		14.6	2.0
T2	5/16/22 2:00 R	Sonde	2.1	11.2	6.5	87.8	9.5	
T0	5/16/22 2:10 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 2:10 R	Sonde	0.9	11.3	6.6	87.9	9.5	
T0	5/16/22 2:10 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 2:10 R	Sonde	0.9	11.3	6.6	87.9	9.5	
T0	5/16/22 2:20 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 2:20 R	Sonde	1.1	11.3	6.6	87.9	9.5	
T0	5/16/22 2:30 R	Sonde	0.0		6.4		14.6	2.0
T2	5/16/22 2:30 R	Sonde	0.9	11.3	6.6	87.8	9.5	
T0	5/16/22 2:40 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 2:40 R	Sonde	1.0	11.3	6.6	87.8	9.5	
T0	5/16/22 2:50 R	Sonde	0.0	9.2	6.4		14.5	2.0
T2	5/16/22 2:50 R	Sonde	1.0	11.3	6.6	87.7	9.5	
T0	5/16/22 3:00 R	Sonde	0.0	9.4	6.3		14.5	2.0
T2	5/16/22 3:00 R	Sonde	1.3	11.2	6.5	88.0	9.5	
T0	5/16/22 3:10 R	Sonde	0.0	9.3	6.4		14.5	2.0
T2	5/16/22 3:10 R	Sonde	0.9	11.4	6.6	87.8	9.4	
T0	5/16/22 3:20 R	Sonde	0.0	9.5	6.4		14.5	2.0
T2	5/16/22 3:20 R	Sonde	0.8	11.3	6.6	87.7	9.4	
T0	5/16/22 3:30 R	Sonde	0.0	9.5	6.4		14.5	2.0
T2	5/16/22 3:30 R	Sonde	0.6	11.3	6.6	87.7	9.4	
T0	5/16/22 3:40 R	Sonde	0.0	9.6	6.4		14.5	2.0
T2	5/16/22 3:40 R	Sonde	0.8	11.2	6.6	87.7	9.4	
T0	5/16/22 3:50 R	Sonde	0.0	9.4	6.4		14.5	2.0
T2	5/16/22 3:50 R	Sonde	1.0	11.2	6.6	87.7	9.4	
T0	5/16/22 4:00 R	Sonde	0.0	9.4	6.4		14.5	2.0
T2	5/16/22 4:00 R	Sonde	1.4	11.2	6.5	87.8	9.4	

T0	5/16/22 4:10 R	Sonde	0.0	9.5	6.4		14.4	2.0
T2	5/16/22 4:10 R	Sonde	0.9	11.2	6.6	87.7	9.4	
T0	5/16/22 4:20 R	Sonde	0.0	9.6	6.4		14.4	2.0
T2	5/16/22 4:20 R	Sonde	0.9	11.2	6.6	87.7	9.3	
T0	5/16/22 4:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/16/22 4:30 R	Sonde	1.0	11.1	6.6	87.7	9.3	
T0	5/16/22 4:40 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/16/22 4:40 R	Sonde	0.9	11.1	6.6	87.7	9.3	
T0	5/16/22 4:50 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/16/22 4:50 R	Sonde	0.9	11.0	6.6	87.6	9.3	
T0	5/16/22 5:00 R	Sonde	0.8	9.5	6.4		14.2	2.0
T2	5/16/22 5:00 R	Sonde		3.7	6.5	92.0	9.3	2.0
T0	5/16/22 5:10 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/16/22 5:10 R	Sonde	2.9	9.9	6.6	87.6	9.2	
T0	5/16/22 5:20 R	Sonde	0.0	9.1	6.4		14.2	2.0
T2	5/16/22 5:20 R	Sonde	6.3	10.6	6.6	87.4	9.2	
T0	5/16/22 5:30 R	Sonde	0.0	9.1	6.4		14.2	2.0
T2	5/16/22 5:30 R	Sonde	1.8	10.8	6.6	87.2	9.2	
T0	5/16/22 5:40 R	Sonde	0.0	9.2	6.4		14.1	2.0
T2	5/16/22 5:40 R	Sonde	1.4	10.9	6.6	87.1	9.2	
T0	5/16/22 5:50 R	Sonde	0.0	9.0	6.4		14.1	2.0
T2	5/16/22 5:50 R	Sonde	1.2	10.9	6.6	87.0	9.1	
T0	5/16/22 6:00 R	Sonde	0.0	9.2	6.4		14.1	2.0
T2	5/16/22 6:00 R	Sonde	1.4	11.0	6.5	86.9	9.1	
T0	5/16/22 6:10 R	Sonde	0.0	9.0	6.4		14.1	2.0
T2	5/16/22 6:10 R	Sonde	1.0	11.0	6.6	87.2	9.1	
T0	5/16/22 6:20 R	Sonde	0.0	9.0	6.4		14.1	2.0
T2	5/16/22 6:20 R	Sonde	1.0	10.9	6.6	87.2	9.0	
T0	5/16/22 6:30 R	Sonde	0.0	9.0	6.4		14.0	2.0
T2	5/16/22 6:30 R	Sonde	1.0	10.9	6.6	87.2	9.0	
T0	5/16/22 6:40 R	Sonde	0.0	8.9	6.4		14.0	2.0
T2	5/16/22 6:40 R	Sonde	0.7	10.8	6.6	87.2	9.0	
T0	5/16/22 6:50 R	Sonde	0.0	8.8	6.4		14.0	2.0
T2	5/16/22 6:50 R	Sonde	0.8	10.8	6.6	87.2	9.0	
T0	5/16/22 7:00 R	Sonde	0.0	8.9	6.4		14.0	2.0
T2	5/16/22 7:00 R	Sonde	2.1	10.8	6.5	87.5	9.0	
T0	5/16/22 7:10 R	Sonde	0.0	8.7	6.4		14.0	2.0
T2	5/16/22 7:10 R	Sonde	1.3	10.8	6.6	87.4	9.0	
T0	5/16/22 7:20 R	Sonde	0.0	8.6	6.4		13.9	2.0
T2	5/16/22 7:20 R	Sonde	1.6	10.8	6.6	87.4	9.0	
T0	5/16/22 7:30 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/16/22 7:30 R	Sonde	1.9	10.8	6.6	87.5	9.0	
T0	5/16/22 7:40 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/16/22 7:40 R	Sonde	1.9	10.8	6.6	87.5	9.0	
T0	5/16/22 7:50 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/16/22 7:50 R	Sonde	2.6	10.8	6.6	87.5	9.0	
T0	5/16/22 8:00 R	Sonde	0.0	8.6	6.4		13.9	2.0

T2	5/16/22 8:00 R	Sonde	4.4	10.8	6.5	87.9	9.0	
T0	5/16/22 8:10 R	Sonde	0.0	8.6	6.4		13.9	2.0
T2	5/16/22 8:10 R	Sonde	2.6	10.9	6.6	87.8	9.0	
T0	5/16/22 8:20 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/16/22 8:20 R	Sonde	2.9	10.9	6.6	87.8	9.1	
T0	5/16/22 8:30 R	Sonde	0.0	8.8	6.4		13.9	2.0
T2	5/16/22 8:30 R	Sonde	4.2	10.9	6.6	87.9	9.1	
T0	5/16/22 8:40 R	Sonde	0.0	8.9	6.4		13.9	2.0
T2	5/16/22 8:40 R	Sonde	3.9	10.9	6.6	88.0	9.1	
T0	5/16/22 8:50 R	Sonde	0.0	8.9	6.4		13.9	2.0
T2	5/16/22 8:50 R	Sonde	4.4	10.9	6.6	88.0	9.2	
T0	5/16/22 9:00 R	Sonde	0.0	8.9	6.4		13.9	2.0
T2	5/16/22 9:00 R	Sonde	5.8	11.0	6.5	87.7	9.1	
T0	5/16/22 9:10 R	Sonde	0.0	8.9	6.4		14.1	2.0
T2	5/16/22 9:10 R	Sonde	4.7	11.1	6.6	87.6	9.2	
T0	5/16/22 9:20 R	Sonde	0.0	9.1	6.4		14.1	2.0
T2	5/16/22 9:20 R	Sonde	4.6	11.0	6.6	87.6	9.2	
T0	5/16/22 9:30 R	Sonde	0.0	9.1	6.4		14.1	2.0
T2	5/16/22 9:30 R	Sonde	4.5	11.0	6.6	87.6	9.2	
T0	5/16/22 9:40 R	Sonde	0.0	9.2	6.4		14.2	2.0
T2	5/16/22 9:40 R	Sonde	4.2	11.0	6.6	87.6	9.2	
T0	5/16/22 9:50 R	Manual	2.0	13.0	6.7	87.8	9.9	
T0	5/16/22 9:50 R	Sonde	0.0	9.4	6.4		14.3	2.0
T2	5/16/22 9:50 R	Sonde	4.0	11.0	6.6	87.6	9.2	
T0	5/16/22 10:00 R	Sonde	0.0	9.4	6.4		14.2	2.0
T2	5/16/22 10:00 R	Sonde	5.0	11.0	6.5	88.2	9.2	
T0	5/16/22 10:10 R	Sonde	0.0	9.4	6.4		14.1	2.0
T2	5/16/22 10:10 R	Sonde	4.0	11.1	6.6	88.1	9.3	
T0	5/16/22 10:20 R	Sonde	0.0	9.4	6.4		14.3	2.0
T2	5/16/22 10:20 R	Sonde	3.4	11.1	6.6	88.1	9.2	
T0	5/16/22 10:30 R	Sonde	0.0	9.4	6.4		14.4	2.0
T2	5/16/22 10:30 R	Sonde	3.6	11.1	6.6	88.1	9.3	
T0	5/16/22 10:40 R	Sonde	0.0	9.5	6.4		14.4	2.0
T2	5/16/22 10:40 R	Sonde	3.5	11.1	6.6	88.1	9.3	
T0	5/16/22 10:50 R	Sonde	0.0	9.6	6.4		14.5	2.0
T2	5/16/22 10:50 R	Sonde	3.0	11.1	6.6	88.0	9.3	
T0	5/16/22 11:00 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/16/22 11:00 R	Sonde	4.8	11.2	6.5	88.0	9.4	
T0	5/16/22 11:10 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/16/22 11:10 R	Sonde	3.4	11.3	6.6	87.8	9.5	
T0	5/16/22 11:20 R	Sonde	0.0	9.6	6.4		14.3	2.0
T2	5/16/22 11:20 R	Sonde	2.6	11.3	6.6	87.7	9.4	
T0	5/16/22 11:30 R	Sonde	0.0	9.5	6.4		14.3	2.0
T2	5/16/22 11:30 R	Sonde	2.5	11.4	6.6	87.7	9.5	
T2	5/16/22 11:40 R	Manual	4.8	14.0	6.7	89.5	10.9	
T0	5/16/22 11:40 R	Sonde	0.0	9.4	6.4		14.4	2.0
T2	5/16/22 11:40 R	Sonde	2.4	11.4	6.6	87.6	9.5	

T1	5/16/22 11:47 R	Manual	4.3					
T3	5/16/22 11:49 R	Manual	5.9					
T0	5/16/22 11:50 R	Sonde	0.0	9.4	6.4		14.4	2.0
T2	5/16/22 11:50 R	Sonde	2.3	11.5	6.6	87.6	9.6	
T4	5/16/22 11:54 R	Manual	5.3					
T0	5/16/22 12:00 R	Sonde	0.0	9.6	6.4		14.4	2.0
T2	5/16/22 12:00 R	Sonde	3.4	11.6	6.6	87.9	9.6	
T5	5/16/22 12:01 R	Manual	2.9					
T0	5/16/22 12:10 R	Sonde	0.0	9.5	6.4		14.5	2.0
T2	5/16/22 12:10 R	Sonde	3.0	11.7	6.6	87.5	9.6	
T0	5/16/22 12:20 R	Sonde	0.0	9.6	6.4		14.5	2.0
T2	5/16/22 12:20 R	Sonde	2.8	11.7	6.7	87.4	9.7	
T0	5/16/22 12:30 R	Sonde	0.0	9.4	6.4		14.5	2.0
T2	5/16/22 12:30 R	Sonde	2.6	11.7	6.6	87.4	9.6	
T0	5/16/22 12:40 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 12:40 R	Sonde	3.5	11.6	6.6	87.4	9.7	
T0	5/16/22 12:50 R	Sonde	0.0	9.5	6.4		14.6	2.0
T2	5/16/22 12:50 R	Sonde	2.8	11.6	6.6	87.3	9.7	
T0	5/16/22 13:00 R	Sonde	0.0	9.5	6.4		14.7	2.0
T2	5/16/22 13:00 R	Sonde	4.2	11.6	6.6	87.3	9.7	
T0	5/16/22 13:08 R	Manual	1.3	13.6	6.5	87.4	10.4	
T0	5/16/22 13:10 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/16/22 13:10 R	Sonde	2.6	11.8	6.6	87.2	9.7	
T0	5/16/22 13:20 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/16/22 13:20 R	Sonde	2.4	11.8	6.6	87.2	9.8	
T0	5/16/22 13:20 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/16/22 13:20 R	Sonde	2.4	11.8	6.6	87.2	9.8	
T0	5/16/22 13:30 R	Sonde	0.0	9.4	6.4		14.7	2.0
T2	5/16/22 13:30 R	Sonde	2.2	11.8	6.7	87.1	9.7	
T0	5/16/22 13:40 R	Sonde	0.0	9.5	6.4		14.7	2.0
T2	5/16/22 13:40 R	Sonde	2.5	11.8	6.7	87.0	9.8	
T0	5/16/22 13:50 R	Sonde	0.0	9.7	6.4		14.7	2.0
T2	5/16/22 13:50 R	Sonde	2.7	11.8	6.7	87.0	9.7	
T0	5/16/22 14:00 R	Sonde	0.0	9.7	6.4		14.7	2.0
T2	5/16/22 14:00 R	Sonde	3.5	11.8	6.6	87.3	9.7	
T0	5/16/22 14:10 R	Sonde	0.0	9.7	6.4		14.7	2.0
T2	5/16/22 14:10 R	Sonde	2.8	12.2	6.7	87.4	9.8	
T0	5/16/22 14:20 R	Sonde	0.0	9.8	6.4		14.7	2.0
T2	5/16/22 14:20 R	Sonde	2.3	12.2	6.7	87.4	9.8	
T0	5/16/22 14:30 R	Sonde	0.0	9.7	6.4		14.7	2.0
T2	5/16/22 14:30 R	Sonde	1.8	12.1	6.7	87.4	9.8	
T0	5/16/22 14:40 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/16/22 14:40 R	Sonde	1.9	12.2	6.7	87.3	9.9	
T0	5/16/22 14:50 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/16/22 14:50 R	Sonde	2.1	12.1	6.7	87.4	9.9	
T0	5/16/22 15:00 R	Sonde	0.0	9.6	6.4		14.8	2.0
T2	5/16/22 15:00 R	Sonde	3.8	12.2	6.6	87.7	9.9	
T0	5/16/22 15:10 R	Sonde	0.0	9.7	6.4		14.8	2.0
T2	5/16/22 15:10 R	Sonde	2.2	12.4	6.7	87.7	9.9	

T0	5/16/22 15:20 R	Sonde	0.0	9.7	6.4		14.8	2.0
T2	5/16/22 15:20 R	Sonde	1.8	12.3	6.7	87.7	10.0	
T0	5/16/22 15:30 R	Sonde	0.0	9.8	6.4		14.8	2.0
T2	5/16/22 15:30 R	Sonde	2.0	12.2	6.7	87.7	10.0	
T0	5/16/22 15:40 R	Sonde	0.0	9.7	6.4		14.8	2.0
T2	5/16/22 15:40 R	Sonde	1.7	12.1	6.7	87.7	10.0	
T0	5/16/22 15:50 R	Sonde	0.0	9.8	6.4		14.8	2.0
T2	5/16/22 15:50 R	Sonde	1.8	12.2	6.7	87.8	10.0	
T0	5/16/22 16:00 R	Sonde	0.0	9.8	6.4		14.8	2.0
T2	5/16/22 16:00 R	Sonde	2.9	12.1	6.6	87.5	10.0	
T0	5/16/22 16:10 R	Sonde	0.0	9.9	6.4		14.8	2.0
T2	5/16/22 16:10 R	Sonde	2.2	12.5	6.7	87.4	10.0	
T0	5/16/22 16:20 R	Sonde	1.1	9.8	6.4		14.8	2.0
T2	5/16/22 16:20 R	Sonde	2.0	12.5	6.7	87.5	10.0	
T0	5/16/22 16:30 R	Sonde	0.0	9.9	6.4		14.8	2.0
T2	5/16/22 16:30 R	Sonde	2.0	12.4	6.7	87.5	10.0	
T0	5/16/22 16:40 R	Sonde	0.0	9.9	6.5		14.8	2.0
T2	5/16/22 16:40 R	Sonde	1.5	12.4	6.7	87.4	10.0	
T0	5/16/22 16:50 R	Sonde	0.0	10.0	6.4		14.7	2.0
T2	5/16/22 16:50 R	Sonde	1.7	12.3	6.7	87.4	10.0	
T0	5/16/22 17:00 R	Sonde	0.0	10.0	6.4		14.7	2.0
T2	5/16/22 17:00 R	Sonde	2.6	12.3	6.7	89.3	9.9	
T0	5/16/22 17:10 R	Sonde	0.0	9.9	6.4		14.7	2.0
T2	5/16/22 17:10 R	Sonde	1.8	12.1	6.7	88.7	9.9	
T0	5/16/22 17:20 R	Sonde	0.0	10.1	6.4		14.7	2.0
T2	5/16/22 17:20 R	Sonde	2.3	12.0	6.7	88.7	9.9	
T0	5/16/22 17:30 R	Sonde	0.0	10.0	6.4		14.6	2.0
T2	5/16/22 17:30 R	Sonde	1.8	11.9	6.7	88.9	9.8	
T0	5/16/22 17:40 R	Sonde	0.0	10.0	6.4		14.6	2.0
T2	5/16/22 17:40 R	Sonde	2.0	11.9	6.7	89.1	9.8	
T0	5/16/22 17:50 R	Sonde	0.0	10.1	6.4		14.6	2.0
T2	5/16/22 17:50 R	Sonde	2.3	11.9	6.6	89.2	9.8	
T0	5/16/22 18:00 R	Sonde	0.0	10.1	6.4		14.6	2.0
T2	5/16/22 18:00 R	Sonde	3.3	11.9	6.6	87.6	9.8	
T0	5/16/22 18:10 R	Sonde	0.0	10.1	6.4		14.5	2.0
T2	5/16/22 18:10 R	Sonde	2.0	12.0	6.7	87.4	9.8	
T0	5/16/22 18:20 R	Sonde	0.0	10.1	6.4		14.5	2.0
T2	5/16/22 18:20 R	Sonde	2.4	11.9	6.7	87.3	9.8	
T0	5/16/22 18:30 R	Sonde	0.0	10.1	6.4		14.5	2.0
T2	5/16/22 18:30 R	Sonde	2.0	11.8	6.7	87.2	9.7	
T0	5/16/22 18:40 R	Sonde	0.0	10.0	6.4		14.5	2.0
T2	5/16/22 18:40 R	Sonde	2.1	11.9	6.7	86.9	9.7	
T0	5/16/22 18:50 R	Sonde	0.0	10.1	6.4		14.5	2.0
T2	5/16/22 18:50 R	Sonde	1.6	11.7	6.7	86.8	9.7	
T0	5/16/22 19:00 R	Sonde	0.0	10.0	6.4		14.4	2.0
T2	5/16/22 19:00 R	Sonde	2.4	11.7	6.6	87.1	9.6	
T0	5/16/22 19:10 R	Sonde	0.0	10.0	6.4		14.4	2.0

T2	5/16/22 19:10 R	Sonde	1.6	11.7	6.7	87.4	9.5	
T0	5/16/22 19:20 R	Sonde	0.4	9.9	6.4		14.4	2.0
T2	5/16/22 19:20 R	Sonde	1.9	11.7	6.7	87.1	9.5	
T0	5/16/22 19:30 R	Sonde	0.0	9.9	6.4		14.3	2.0
T2	5/16/22 19:30 R	Sonde	1.9	11.6	6.7	87.6	9.5	
T0	5/16/22 19:40 R	Sonde	0.0	9.9	6.4		14.3	2.0
T2	5/16/22 19:40 R	Sonde	2.0	11.5	6.7	87.7	9.4	
T0	5/16/22 19:50 R	Sonde	0.0	9.9	6.4		14.3	2.0
T2	5/16/22 19:50 R	Sonde	2.0	11.5	6.7	87.4	9.4	
T0	5/16/22 20:00 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/16/22 20:00 R	Sonde	2.1	11.5	6.6	87.4	9.4	
T0	5/16/22 20:10 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/16/22 20:10 R	Sonde	1.8	11.5	6.6	87.2	9.4	
T0	5/16/22 20:20 R	Sonde	0.0	9.8	6.4		14.3	2.0
T2	5/16/22 20:20 R	Sonde	1.6	11.5	6.7	87.1	9.3	
T0	5/16/22 20:30 R	Sonde	0.0	9.7	6.4		14.3	2.0
T2	5/16/22 20:30 R	Sonde	1.4	11.5	6.7	87.0	9.3	
T0	5/16/22 20:40 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/16/22 20:40 R	Sonde	1.3	11.4	6.7	87.0	9.3	
T0	5/16/22 20:50 R	Sonde	0.0	9.7	6.4		14.2	2.0
T2	5/16/22 20:50 R	Sonde	1.4	11.4	6.7	87.0	9.3	
T0	5/16/22 21:00 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/16/22 21:00 R	Sonde	2.3	11.4	6.6	87.4	9.2	
T0	5/16/22 21:10 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/16/22 21:10 R	Sonde	1.5	11.4	6.7	87.4	9.2	
T0	5/16/22 21:10 R	Sonde	0.0	9.6	6.4		14.2	2.0
T2	5/16/22 21:10 R	Sonde	1.5	11.4	6.7	87.4	9.2	
T0	5/16/22 21:20 R	Sonde	0.0	9.5	6.4		14.1	2.0
T2	5/16/22 21:20 R	Sonde	1.6	11.4	6.6	87.8	9.1	
T0	5/16/22 21:30 R	Sonde	0.0	9.5	6.4		14.1	2.0
T2	5/16/22 21:30 R	Sonde	1.5	11.4	6.6	87.7	9.1	
T0	5/16/22 21:40 R	Sonde	0.0	9.3	6.4		14.1	2.0
T2	5/16/22 21:40 R	Sonde	1.8	11.3	6.6	87.7	9.1	
T0	5/16/22 21:50 R	Sonde	0.0	9.3	6.4		14.1	2.0
T2	5/16/22 21:50 R	Sonde	1.6	11.3	6.6	87.6	9.0	
T0	5/16/22 22:00 R	Sonde	0.0	9.2	6.4		14.1	2.0
T2	5/16/22 22:00 R	Sonde	2.4	11.3	6.5	87.9	9.0	
T0	5/16/22 22:10 R	Sonde	0.0	9.1	6.4		14.0	2.0
T2	5/16/22 22:10 R	Sonde	1.8	11.3	6.6	87.9	9.0	
T0	5/16/22 22:20 R	Sonde	0.0	9.1	6.4		14.0	2.0
T2	5/16/22 22:20 R	Sonde	1.6	11.3	6.6	87.8	9.0	
T0	5/16/22 22:30 R	Sonde	0.0	9.0	6.4		14.0	2.0
T2	5/16/22 22:30 R	Sonde	1.6	11.2	6.6	87.8	8.9	
T0	5/16/22 22:40 R	Sonde	0.0	9.0	6.4		14.0	2.0
T2	5/16/22 22:40 R	Sonde	1.4	11.2	6.6	87.9	8.9	
T0	5/16/22 22:50 R	Sonde	0.0	8.9	6.4		13.9	2.0
T2	5/16/22 22:50 R	Sonde	1.4	11.2	6.6	87.9	8.9	
T0	5/16/22 23:00 R	Sonde	0.0	8.8	6.4		13.9	2.0
T2	5/16/22 23:00 R	Sonde	2.2	11.2	6.5	88.1	8.8	

T0	5/16/22 23:10 R	Sonde	0.0	8.6	6.4		13.9	2.0
T2	5/16/22 23:10 R	Sonde	1.5	11.2	6.6	87.9	8.8	
T0	5/16/22 23:20 R	Sonde	0.0	8.7	6.4		13.9	2.0
T2	5/16/22 23:20 R	Sonde	1.2	11.1	6.6	87.9	8.8	
T0	5/16/22 23:30 R	Sonde	0.0	8.6	6.4		13.9	2.0
T2	5/16/22 23:30 R	Sonde	1.1	11.1	6.6	87.9	8.8	
T0	5/16/22 23:40 R	Sonde	0.0	8.5	6.4		13.8	2.0
T2	5/16/22 23:40 R	Sonde	1.7	11.2	6.6	87.9	8.7	
T0	5/16/22 23:50 R	Sonde	0.0	8.7	6.4		13.8	2.0
T2	5/16/22 23:50 R	Sonde	1.2	11.2	6.6	88.0	8.7	
T0	5/17/22 0:00 R	Sonde	0.0	8.4	6.4		13.8	2.0
T2	5/17/22 0:00 R	Sonde	2.6	11.1	6.5	88.0	8.7	
T0	5/17/22 0:10 R	Sonde	0.0	8.6	6.4		13.8	2.0
T2	5/17/22 0:10 R	Sonde	1.6	11.2	6.6	88.0	8.7	
T0	5/17/22 0:20 R	Sonde	0.0	8.5	6.4		13.7	2.0
T2	5/17/22 0:20 R	Sonde	1.3	11.1	6.6	88.1	8.6	
T0	5/17/22 0:30 R	Sonde	0.0	8.6	6.4		13.7	2.0
T2	5/17/22 0:30 R	Sonde	1.5	11.1	6.6	88.1	8.6	
T0	5/17/22 0:40 R	Sonde	0.0	8.5	6.4		13.7	2.0
T2	5/17/22 0:40 R	Sonde	1.4	11.1	6.6	88.1	8.6	
T0	5/17/22 0:50 R	Sonde	0.0	8.7	6.4		13.7	2.0
T2	5/17/22 0:50 R	Sonde	1.4	11.1	6.6	88.2	8.6	
T0	5/17/22 1:00 R	Sonde	0.0	8.4	6.4		13.7	2.0
T2	5/17/22 1:00 R	Sonde	3.0	11.0	6.5	88.2	8.6	
T0	5/17/22 1:10 R	Sonde	0.0	8.4	6.4		13.7	2.0
T2	5/17/22 1:10 R	Sonde	1.7	10.9	6.6	88.2	8.6	
T0	5/17/22 1:20 R	Sonde	0.0	8.7	6.4		13.7	2.0
T2	5/17/22 1:20 R	Sonde	1.4	10.9	6.6	88.1	8.5	
T0	5/17/22 1:30 R	Sonde	0.0	8.5	6.4		13.6	2.0
T2	5/17/22 1:30 R	Sonde	1.1	10.9	6.6	88.1	8.5	
T0	5/17/22 1:40 R	Sonde	0.0	8.6	6.4		13.6	2.0
T2	5/17/22 1:40 R	Sonde	1.1	10.9	6.6	88.1	8.5	
T0	5/17/22 1:50 R	Sonde	0.0	8.5	6.4		13.6	2.0
T2	5/17/22 1:50 R	Sonde	1.0	10.9	6.6	88.1	8.5	
T0	5/17/22 2:00 R	Sonde	0.0	8.7	6.4		13.6	2.0
T2	5/17/22 2:00 R	Sonde	3.2	10.9	6.5	88.3	8.5	
T0	5/17/22 2:10 R	Sonde	0.0	8.5	6.4		13.6	2.0
T2	5/17/22 2:10 R	Sonde	1.6	10.8	6.6	88.1	8.5	
T0	5/17/22 2:20 R	Sonde	0.0	8.8	6.4		13.6	2.0
T2	5/17/22 2:20 R	Sonde	1.2	10.8	6.6	88.1	8.4	
T0	5/17/22 2:30 R	Sonde	0.0	8.4	6.4		13.6	2.0
T2	5/17/22 2:30 R	Sonde	1.7	10.8	6.6	88.1	8.4	
T0	5/17/22 2:40 R	Sonde	0.0	8.6	6.4		13.5	2.0
T2	5/17/22 2:40 R	Sonde	1.9	10.8	6.6	88.2	8.4	
T0	5/17/22 2:50 R	Sonde	0.0	8.6	6.4		13.5	2.0
T2	5/17/22 2:50 R	Sonde	1.7	10.8	6.6	88.1	8.4	
T0	5/17/22 3:00 R	Sonde	0.0	8.6	6.4		13.5	2.0

T2	5/17/22 3:00 R	Sonde	3.7	10.9	6.5	88.5	8.4	
T0	5/17/22 3:10 R	Sonde	0.0	8.5	6.4		13.5	2.0
T2	5/17/22 3:10 R	Sonde	2.6	11.0	6.6	88.5	8.3	
T0	5/17/22 3:20 R	Sonde	0.0	8.7	6.4		13.5	2.0
T2	5/17/22 3:20 R	Sonde	2.6	10.9	6.6	88.4	8.3	
T0	5/17/22 3:30 R	Sonde	0.0	8.4	6.4		13.5	2.0
T2	5/17/22 3:30 R	Sonde	2.8	11.0	6.6	88.5	8.3	
T0	5/17/22 3:40 R	Sonde	0.0	8.7	6.4		13.5	2.0
T2	5/17/22 3:40 R	Sonde	2.7	11.0	6.6	88.5	8.3	
T0	5/17/22 3:50 R	Sonde	0.0	8.5	6.4		13.5	2.0
T2	5/17/22 3:50 R	Sonde	2.8	10.9	6.6	88.5	8.3	
T0	5/17/22 4:00 R	Sonde	0.0	8.8	6.4		13.5	2.0
T2	5/17/22 4:00 R	Sonde	3.6	10.9	6.5	88.5	8.2	
T0	5/17/22 4:10 R	Sonde	0.0	8.7	6.4		13.4	2.0
T2	5/17/22 4:10 R	Sonde	2.6	10.8	6.6	88.4	8.2	
T0	5/17/22 4:20 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/17/22 4:20 R	Sonde	2.6	10.8	6.6	88.4	8.2	
T0	5/17/22 4:30 R	Sonde	0.0	8.7	6.4		13.4	2.0
T2	5/17/22 4:30 R	Sonde	2.8	10.8	6.6	88.4	8.2	
T0	5/17/22 4:40 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/17/22 4:40 R	Sonde	2.6	10.8	6.6	88.4	8.2	
T0	5/17/22 4:50 R	Sonde	0.0	8.6	6.4		13.4	2.0
T2	5/17/22 4:50 R	Sonde	2.5	10.8	6.6	88.4	8.1	
T0	5/17/22 5:00 R	Sonde	0.0	8.8	6.4		13.4	2.0
T2	5/17/22 5:00 R	Sonde	4.1	10.7	6.5	88.8	8.1	
T0	5/17/22 5:10 R	Sonde	0.0	8.4	6.4		13.4	2.0
T2	5/17/22 5:10 R	Sonde	3.0	10.7	6.6	88.7	8.1	
T0	5/17/22 5:20 R	Sonde	0.0	8.6	6.4		13.4	2.0
T2	5/17/22 5:20 R	Sonde	2.7	10.7	6.6	88.7	8.1	
T0	5/17/22 5:30 R	Sonde	0.0	8.4	6.4		13.4	2.0
T2	5/17/22 5:30 R	Sonde	3.3	10.6	6.6	88.7	8.0	
T0	5/17/22 5:40 R	Sonde	2.7	8.8	6.4		13.3	2.0
T2	5/17/22 5:40 R	Sonde	3.4	10.6	6.6	88.7	8.0	
T0	5/17/22 5:50 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/17/22 5:50 R	Sonde	3.4	10.6	6.6	88.7	8.0	
T0	5/17/22 6:00 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/17/22 6:00 R	Sonde	5.6	10.6	6.5	89.1	8.0	
T0	5/17/22 6:10 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/17/22 6:10 R	Sonde	6.3	10.5	6.6	89.2	7.9	
T0	5/17/22 6:20 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/17/22 6:20 R	Sonde	5.9	10.5	6.6	89.3	7.9	
T0	5/17/22 6:30 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/17/22 6:30 R	Sonde	4.8	10.5	6.6	89.2	7.9	
T0	5/17/22 6:40 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/17/22 6:40 R	Sonde	4.9	10.5	6.6	89.1	7.9	
T0	5/17/22 6:50 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/17/22 6:50 R	Sonde	5.8	10.4	6.6	89.2	7.9	

T0	5/17/22 7:00 R	Sonde	0.0	8.6	6.4		13.3	2.0
T2	5/17/22 7:00 R	Sonde	8.5	10.4	6.5	89.4	7.9	
T0	5/17/22 7:10 R	Sonde	0.0	8.5	6.4		13.3	2.0
T2	5/17/22 7:10 R	Sonde	6.6	10.4	6.6	89.4	7.8	
T0	5/17/22 7:20 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/17/22 7:20 R	Sonde	6.9	10.4	6.6	89.5	7.8	
T0	5/17/22 7:30 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/17/22 7:30 R	Sonde	7.7	10.4	6.6	89.5	7.8	
T0	5/17/22 7:40 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/17/22 7:40 R	Sonde	7.3	10.4	6.6	89.5	7.8	
T0	5/17/22 7:50 R	Sonde	0.0	8.5	6.4		13.2	2.0
T2	5/17/22 7:50 R	Sonde	7.6	10.4	6.6	89.6	7.8	
T0	5/17/22 8:00 R	Sonde	0.0	8.7	6.4		13.2	2.0
T2	5/17/22 8:00 R	Sonde	10.6	10.4	6.5	89.7	7.8	
T0	5/17/22 8:10 R	Sonde	0.0	8.6	6.4		13.2	2.0
T2	5/17/22 8:10 R	Sonde	7.4	10.5	6.6	89.7	7.8	
T0	5/17/22 8:20 R	Sonde	0.0	8.7	6.4		13.2	2.0
T2	5/17/22 8:20 R	Sonde	7.4	10.5	6.6	89.7	7.8	
T0	5/17/22 8:30 R	Sonde	0.0	8.7	6.4		13.2	2.0
T2	5/17/22 8:30 R	Sonde	7.9	10.5	6.6	89.7	7.8	
T0	5/17/22 8:40 R	Sonde	0.0	8.8	6.4		13.2	2.0
T2	5/17/22 8:40 R	Sonde	8.1	10.5	6.6	89.7	7.8	
T0	5/17/22 8:50 R	Sonde	0.0	8.7	6.4		13.3	2.0
T2	5/17/22 8:50 R	Sonde	8.1	10.5	6.6	89.7	7.8	
T0	5/17/22 9:00 R	Sonde	0.0	8.8	6.4		13.3	2.0
T2	5/17/22 9:00 R	Sonde	12.6	10.5	6.5	89.7	7.8	
T0	5/17/22 9:10 R	Sonde	0.0	8.9	6.4		13.3	2.0
T2	5/17/22 9:10 R	Sonde	8.9	10.8	6.6	89.7	7.8	
T0	5/17/22 9:20 R	Sonde	0.0	8.9	6.4		13.3	2.0
T2	5/17/22 9:20 R	Sonde	8.2	10.8	6.6	89.6	7.8	
T0	5/17/22 9:30 R	Sonde	0.0	8.9	6.4		13.3	2.0
T2	5/17/22 9:30 R	Sonde	8.3	10.7	6.6	89.7	7.8	
T0	5/17/22 9:40 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/17/22 9:40 R	Sonde	7.7	10.7	6.6	89.6	7.9	
T0	5/17/22 9:50 R	Sonde	1.1	8.9	6.4		13.4	2.0
T2	5/17/22 9:50 R	Sonde	8.3	10.8	6.6	89.6	7.9	
T0	5/17/22 10:00 R	Sonde	0.0	8.9	6.4		13.4	2.0
T2	5/17/22 10:00 R	Sonde	11.8	10.8	6.5	89.8	7.9	
T0	5/17/22 10:10 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/17/22 10:10 R	Sonde	9.1	11.0	6.6	89.7	7.9	
T0	5/17/22 10:20 R	Sonde	11.2	9.0	6.4		13.4	2.0
T2	5/17/22 10:20 R	Sonde	9.2	11.0	6.6	89.7	7.8	
T0	5/17/22 10:30 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/17/22 10:30 R	Sonde	9.2	11.0	6.6	89.7	7.8	
T0	5/17/22 10:40 R	Sonde	0.0	9.0	6.4		13.4	2.0
T2	5/17/22 10:40 R	Sonde	9.5	10.9	6.6	89.7	7.8	
T0	5/17/22 10:50 R	Sonde	0.0	9.1	6.4		13.4	2.0

T2	5/17/22 10:50 R	Sonde	8.6	10.9	6.6	89.6	7.8	
T0	5/17/22 11:00 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/17/22 11:00 R	Sonde	13.2	10.9	6.5	89.8	7.8	
T0	5/17/22 11:10 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/17/22 11:10 R	Sonde	9.3	11.2	6.6	89.8	7.9	
T0	5/17/22 11:20 R	Sonde	0.0	9.1	6.4		13.4	2.0
T2	5/17/22 11:20 R	Sonde	9.2	11.2	6.6	89.7	7.8	
T0	5/17/22 11:30 R	Sonde	0.0	9.2	6.4		13.4	2.0
T2	5/17/22 11:30 R	Sonde	9.6	11.2	6.6	89.6	7.8	
T0	5/17/22 11:40 R	Sonde	1.0	9.2	6.4		13.4	2.0
T2	5/17/22 11:40 R	Sonde	9.4	11.2	6.6	89.7	7.8	
T0	5/17/22 11:50 R	Sonde	0.5	9.3	6.4		13.5	2.0
T2	5/17/22 11:50 R	Sonde	10.1	11.1	6.6	89.8	7.8	
T0	5/17/22 12:00 R	Sonde	0.5	9.3	6.4		13.5	2.0
T2	5/17/22 12:00 R	Sonde	14.2	11.1	6.5	89.9	7.8	
T0	5/17/22 12:10 R	Sonde	0.6	9.4	6.4		13.5	2.0
T2	5/17/22 12:10 R	Sonde	10.2	11.3	6.6	89.9	7.8	
T0	5/17/22 12:20 R	Sonde	1.0	9.4	6.4		13.5	2.0
T2	5/17/22 12:20 R	Sonde	8.6	11.4	6.6	89.9	7.9	
T0	5/17/22 12:30 R	Sonde	0.4	9.4	6.4		13.5	2.0
T2	5/17/22 12:30 R	Sonde	9.5	11.3	6.6	89.8	7.9	
T0	5/17/22 12:40 R	Sonde	1.0	9.2	6.4		13.5	2.0
T2	5/17/22 12:40 R	Sonde	10.0	11.3	6.6	89.8	7.9	
T0	5/17/22 12:44 R	Manual	3.5	9.9	6.3	97.8	8.9	
T0	5/17/22 12:50 R	Sonde	3.0	9.4	6.4		13.5	2.0
T2	5/17/22 12:50 R	Sonde	9.9	11.3	6.6	89.8	7.9	
T0	5/17/22 13:00 R	Sonde	2.4	9.5	6.4		13.5	2.0
T2	5/17/22 13:00 R	Sonde	16.3	11.3	6.5	90.0	7.9	
T0	5/17/22 13:10 R	Sonde	3.0	9.4	6.4		13.5	2.0
T2	5/17/22 13:10 R	Sonde	10.4	11.3	6.6	90.0	7.9	
T0	5/17/22 13:20 R	Sonde	4.5	9.3	6.4		13.5	2.0
T2	5/17/22 13:20 R	Sonde	11.4	11.3	6.6	90.0	7.9	
T0	5/17/22 13:30 R	Sonde	2.4	9.5	6.4		13.5	2.0
T2	5/17/22 13:30 R	Sonde	10.6	11.3	6.6	89.9	7.9	
T1	5/17/22 13:33 R	Manual	25.2					
T0	5/17/22 13:40 R	Sonde	1.9	9.5	6.4		13.6	2.0
T2	5/17/22 13:40 R	Sonde	12.0	11.4	6.6	89.9	7.9	
T2	5/17/22 13:41 R	Manual	31.0	10.9	6.4	103.2	8.2	
T0	5/17/22 13:50 R	Sonde	0.8	9.5	6.4		13.6	2.0
T2	5/17/22 13:50 R	Sonde	11.3	11.5	6.6	90.0	8.0	
T0	5/17/22 14:00 R	Sonde	1.4	9.6	6.4		13.6	2.0
T2	5/17/22 14:00 R	Sonde	15.8	11.5	6.5	90.3	8.0	
T0	5/17/22 14:10 R	Sonde	3.1	9.7	6.4		13.6	2.0
T2	5/17/22 14:10 R	Sonde	11.6	11.4	6.6	90.2	8.0	
T0	5/17/22 14:20 R	Sonde	2.0	9.8	6.4		13.7	2.0
T2	5/17/22 14:20 R	Sonde	11.0	11.4	6.6	90.2	8.1	
T0	5/17/22 14:30 R	Sonde	4.4	9.9	6.4		13.7	2.0

T2	5/17/22 14:30 R	Sonde	11.6	11.3	6.6	90.1	8.1	
T0	5/17/22 14:40 R	Sonde	2.2	10.1	6.4		13.7	2.0
T2	5/17/22 14:40 R	Sonde	12.8	11.3	6.6	90.1	8.1	
T0	5/17/22 14:50 R	Sonde	4.0	10.0	6.4		13.7	2.0
T2	5/17/22 14:50 R	Sonde	12.0	11.2	6.6	90.1	8.1	
T0	5/17/22 15:00 R	Sonde	2.3	9.9	6.4		13.7	2.0
T2	5/17/22 15:00 R	Sonde	17.6	11.3	6.5	90.2	8.1	
T0	5/17/22 15:10 R	Sonde	3.6	10.2	6.4		13.7	2.0
T2	5/17/22 15:10 R	Sonde	12.5	11.6	6.6	90.1	8.1	
T0	5/17/22 15:20 R	Sonde	2.7	10.1	6.4		13.7	2.0
T2	5/17/22 15:20 R	Sonde	11.9	11.7	6.6	90.1	8.1	
T0	5/17/22 15:30 R	Sonde	4.0	10.0	6.4		13.7	2.0
T2	5/17/22 15:30 R	Sonde	13.7	11.6	6.6	90.0	8.1	
T0	5/17/22 15:40 R	Sonde	4.1	10.0	6.4		13.7	2.0
T2	5/17/22 15:40 R	Sonde	13.3	11.7	6.6	90.0	8.2	
T0	5/17/22 15:50 R	Sonde	5.7	10.1	6.4		13.8	2.0
T2	5/17/22 15:50 R	Sonde	12.5	11.8	6.6	89.8	8.2	
T0	5/17/22 16:00 R	Sonde	4.3	10.1	6.4		13.8	2.0
T2	5/17/22 16:00 R	Sonde	17.1	12.0	6.6	90.0	8.2	
T0	5/17/22 16:10 R	Sonde	3.8	10.2	6.4		13.8	2.0
T2	5/17/22 16:10 R	Sonde	13.5	11.9	6.6	89.9	8.2	
T0	5/17/22 16:20 R	Sonde	3.9	10.1	6.4		13.8	2.0
T2	5/17/22 16:20 R	Sonde	13.1	12.0	6.6	89.8	8.2	
T0	5/17/22 16:30 R	Sonde	3.5	10.2	6.4		13.8	2.0
T2	5/17/22 16:30 R	Sonde	13.0	11.9	6.6	89.9	8.2	
T0	5/17/22 16:40 R	Sonde	4.3	10.0	6.4		13.8	2.0
T2	5/17/22 16:40 R	Sonde	11.9	11.9	6.6	89.9	8.2	
T0	5/17/22 16:50 R	Sonde	4.6	10.1	6.4		13.8	2.0
T2	5/17/22 16:50 R	Sonde	13.3	11.9	6.6	89.9	8.2	
T0	5/17/22 17:00 R	Sonde	3.9	10.1	6.4		13.8	2.0
T2	5/17/22 17:00 R	Sonde	19.7	11.9	6.6	89.9	8.2	
T0	5/17/22 17:10 R	Sonde	5.5	10.2	6.4		13.9	2.0
T2	5/17/22 17:10 R	Sonde	13.6	11.9	6.6	89.9	8.2	
T0	5/17/22 17:20 R	Sonde	3.5	10.1	6.4		13.9	2.0
T2	5/17/22 17:20 R	Sonde	14.2	12.0	6.6	89.8	8.2	
T0	5/17/22 17:30 R	Sonde	4.3	10.2	6.4		13.9	2.0
T2	5/17/22 17:30 R	Sonde	14.0	12.1	6.6	89.7	8.3	
T0	5/17/22 17:40 R	Sonde	3.6	10.1	6.4		13.9	2.0
T2	5/17/22 17:40 R	Sonde	14.7	12.1	6.6	89.8	8.3	
T0	5/17/22 17:50 R	Sonde	4.5	10.1	6.4		13.9	2.0
T2	5/17/22 17:50 R	Sonde	13.8	12.1	6.6	89.8	8.3	
T0	5/17/22 18:00 R	Sonde	3.4	10.1	6.4		13.9	2.0
T2	5/17/22 18:00 R	Sonde	18.1	12.2	6.6	90.2	8.3	
T0	5/17/22 18:10 R	Sonde	4.6	10.1	6.4		13.9	2.0
T2	5/17/22 18:10 R	Sonde	13.5	12.2	6.6	90.0	8.3	
T0	5/17/22 18:20 R	Sonde	3.3	10.2	6.4		13.9	2.0
T2	5/17/22 18:20 R	Sonde	14.6	12.1	6.6	90.0	8.3	

T0	5/17/22 18:30 R	Sonde	3.3	10.2	6.4		13.9	2.0
T2	5/17/22 18:30 R	Sonde	14.4	12.1	6.6	90.0	8.3	
T0	5/17/22 18:40 R	Sonde	3.7	10.2	6.4		13.9	2.0
T2	5/17/22 18:40 R	Sonde	14.4	12.1	6.6	90.0	8.3	
T0	5/17/22 18:50 R	Sonde	4.0	10.1	6.4		13.9	2.0
T2	5/17/22 18:50 R	Sonde	14.0	12.1	6.6	90.0	8.3	
T0	5/17/22 19:00 R	Sonde	3.4	10.1	6.4		13.9	2.0
T2	5/17/22 19:00 R	Sonde	17.2	12.0	6.6	90.2	8.3	
T0	5/17/22 19:10 R	Sonde	4.2	10.1	6.4		13.9	2.0
T2	5/17/22 19:10 R	Sonde	14.0	12.1	6.6	90.2	8.2	
T0	5/17/22 19:20 R	Sonde	3.6	10.1	6.4		13.9	2.0
T2	5/17/22 19:20 R	Sonde	13.2	12.0	6.6	90.2	8.2	
T0	5/17/22 19:30 R	Sonde	4.2	10.0	6.4		13.9	2.0
T2	5/17/22 19:30 R	Sonde	14.7	11.9	6.6	90.1	8.2	
T0	5/17/22 19:40 R	Sonde	3.8	10.0	6.4		13.9	2.0
T2	5/17/22 19:40 R	Sonde	13.9	11.8	6.6	90.2	8.2	
T0	5/17/22 19:50 R	Sonde	3.9	9.9	6.4		13.9	2.0
T2	5/17/22 19:50 R	Sonde	13.4	12.1	6.6	90.2	8.3	
T0	5/17/22 20:00 R	Sonde	3.6	9.9	6.4		13.9	2.0
T2	5/17/22 20:00 R	Sonde	16.8	11.9	6.5	90.4	8.2	
T0	5/17/22 20:10 R	Sonde	5.2	9.9	6.4		13.9	2.0
T2	5/17/22 20:10 R	Sonde	14.0	11.7	6.6	90.2	8.2	
T0	5/17/22 20:20 R	Sonde	4.2	9.8	6.4		13.9	2.0
T2	5/17/22 20:20 R	Sonde	12.5	11.6	6.6	90.1	8.3	
T0	5/17/22 20:30 R	Sonde	4.5	9.8	6.4		13.9	2.0
T2	5/17/22 20:30 R	Sonde	14.4	11.6	6.6	90.2	8.2	
T0	5/17/22 20:40 R	Sonde	4.4	9.8	6.4		13.8	2.0
T2	5/17/22 20:40 R	Sonde	14.4	11.5	6.6	90.2	8.2	
T0	5/17/22 20:50 R	Sonde	4.9	9.8	6.4		13.9	2.0
T2	5/17/22 20:50 R	Sonde	14.1	11.5	6.6	90.2	8.2	
T0	5/17/22 21:00 R	Sonde	3.9	9.7	6.4		13.8	2.0
T2	5/17/22 21:00 R	Sonde	19.1	11.4	6.5	90.5	8.2	
T0	5/17/22 21:10 R	Sonde	4.1	9.6	6.4		13.8	2.0
T2	5/17/22 21:10 R	Sonde	13.5	11.3	6.6	90.4	8.1	
T0	5/17/22 21:20 R	Sonde	4.0	9.6	6.4		13.8	2.0
T2	5/17/22 21:20 R	Sonde	12.0	11.2	6.6	90.4	8.1	
T0	5/17/22 21:30 R	Sonde	4.1	9.5	6.4		13.8	2.0
T2	5/17/22 21:30 R	Sonde	11.3	11.1	6.6	90.4	8.1	
T0	5/17/22 21:40 R	Sonde	3.8	9.5	6.4		13.8	2.0
T2	5/17/22 21:40 R	Sonde	13.3	11.1	6.6	90.5	8.1	
T0	5/17/22 21:50 R	Sonde	3.9	9.4	6.4		13.8	2.0
T2	5/17/22 21:50 R	Sonde	14.2	11.0	6.6	90.5	8.2	
T0	5/17/22 22:00 R	Sonde	3.6	9.4	6.4		13.8	2.0
T2	5/17/22 22:00 R	Sonde	19.0	10.9	6.5	90.6	8.1	
T0	5/17/22 22:10 R	Sonde	4.1	9.4	6.4		13.8	2.0
T2	5/17/22 22:10 R	Sonde	15.2	10.8	6.6	90.8	8.1	
T0	5/17/22 22:20 R	Sonde	3.6	9.4	6.4		13.8	2.0

T2	5/17/22 22:20 R	Sonde	15.7	10.8	6.6	90.8	8.1	
T0	5/17/22 22:30 R	Sonde	3.5	9.3	6.4		13.8	2.0
T2	5/17/22 22:30 R	Sonde	18.0	10.7	6.6	90.9	8.0	
T0	5/17/22 22:40 R	Sonde	3.3	9.3	6.4		13.8	2.0
T2	5/17/22 22:40 R	Sonde	16.5	10.7	6.6	91.0	8.0	
T0	5/17/22 22:50 R	Sonde	3.7	9.2	6.4		13.8	2.0
T2	5/17/22 22:50 R	Sonde	17.9	10.6	6.5	91.1	8.0	
T0	5/17/22 23:00 R	Sonde	2.8	9.1	6.4		13.8	2.0
T2	5/17/22 23:00 R	Sonde	28.0	10.6	6.5	91.5	8.0	
T0	5/17/22 23:10 R	Sonde	2.7	9.1	6.4		13.7	2.0
T2	5/17/22 23:10 R	Sonde	20.3	10.6	6.5	91.4	8.0	
T0	5/17/22 23:20 R	Sonde	2.3	8.9	6.4		13.7	2.0
T2	5/17/22 23:20 R	Sonde	18.7	10.6	6.5	91.5	8.1	
T0	5/17/22 23:30 R	Sonde	2.1	8.8	6.4		13.7	2.0
T2	5/17/22 23:30 R	Sonde	20.5	10.5	6.6	91.6	8.0	
T0	5/17/22 23:40 R	Sonde	2.0	9.2	6.4		13.7	2.0
T2	5/17/22 23:40 R	Sonde	19.8	10.5	6.5	91.7	8.0	
T0	5/17/22 23:50 R	Sonde	1.7	8.9	6.4		13.7	2.0
T2	5/17/22 23:50 R	Sonde	22.0	10.4	6.5	91.9	8.0	
T0	5/18/22 0:00 R	Sonde	7.9	9.2	6.4		13.7	2.0
T2	5/18/22 0:00 R	Sonde	36.8	10.4	6.5	92.9	8.0	
T0	5/18/22 0:10 R	Sonde	1.7	9.0	6.4		13.7	2.0
T2	5/18/22 0:10 R	Sonde	19.7	10.3	6.6	92.4	8.0	
T0	5/18/22 0:20 R	Sonde	1.3	9.1	6.4		13.6	2.0
T2	5/18/22 0:20 R	Sonde	17.6	10.3	6.6	91.9	8.0	
T0	5/18/22 0:30 R	Sonde	1.6	9.0	6.4		13.6	2.0
T2	5/18/22 0:30 R	Sonde	23.4	10.4	6.5	92.6	8.0	
T0	5/18/22 0:40 R	Sonde	1.6	9.0	6.4		13.6	2.0
T2	5/18/22 0:40 R	Sonde	31.5	10.3	6.5	93.4	7.9	
T0	5/18/22 0:50 R	Sonde	1.6	9.0	6.4		13.6	2.0
T2	5/18/22 0:50 R	Sonde	33.7	10.2	6.5	93.7	8.0	
T0	5/18/22 1:00 R	Sonde	1.4	9.0	6.4		13.6	2.0
T2	5/18/22 1:00 R	Sonde	58.3	10.2	6.5	94.7	7.9	
T0	5/18/22 1:10 R	Sonde	1.4	9.0	6.4		13.6	2.0
T2	5/18/22 1:10 R	Sonde	43.3	10.2	6.5	94.8	7.9	
T0	5/18/22 1:20 R	Sonde	1.6	9.0	6.4		13.5	2.0
T2	5/18/22 1:20 R	Sonde	46.1	10.1	6.5	95.0	7.8	
T0	5/18/22 1:30 R	Sonde	1.8	8.9	6.4		13.5	2.0
T2	5/18/22 1:30 R	Sonde	47.9	10.1	6.5	95.1	7.8	
T0	5/18/22 1:40 R	Sonde	1.5	8.9	6.4		13.5	2.0
T2	5/18/22 1:40 R	Sonde	50.0	10.2	6.5	95.4	7.8	
T0	5/18/22 1:50 R	Sonde	2.0	8.8	6.4		13.5	2.0
T2	5/18/22 1:50 R	Sonde	48.7	10.2	6.5	95.4	7.7	
T0	5/18/22 2:00 R	Sonde	1.6	8.9	6.4		13.5	2.0
T2	5/18/22 2:00 R	Sonde	60.4	10.2	6.4	95.9	7.7	
T0	5/18/22 2:10 R	Sonde	1.6	8.7	6.4		13.5	2.0
T2	5/18/22 2:10 R	Sonde	45.4	10.4	6.5	95.8	7.7	

T0	5/18/22 2:20 R	Sonde	1.4	8.8	6.4		13.5	2.0
T2	5/18/22 2:20 R	Sonde	43.7	10.4	6.5	95.8	7.6	
T0	5/18/22 2:30 R	Sonde	1.5	8.8	6.4		13.4	2.0
T2	5/18/22 2:30 R	Sonde	45.4	10.4	6.5	95.9	7.6	
T0	5/18/22 2:40 R	Sonde	1.2	8.8	6.4		13.4	2.0
T2	5/18/22 2:40 R	Sonde	40.9	10.3	6.5	96.0	7.6	
T0	5/18/22 2:50 R	Sonde	1.4	8.7	6.4		13.4	2.0
T2	5/18/22 2:50 R	Sonde	39.2	10.3	6.5	96.1	7.6	
T0	5/18/22 3:00 R	Sonde	1.1	8.6	6.4		13.4	2.0
T2	5/18/22 3:00 R	Sonde	49.5	10.2	6.4	96.3	7.5	
T0	5/18/22 3:10 R	Sonde	2.2	8.5	6.4		13.4	2.0
T2	5/18/22 3:10 R	Sonde	38.7	10.4	6.5	96.3	7.5	
T0	5/18/22 3:20 R	Sonde	1.4	8.6	6.4		13.4	2.0
T2	5/18/22 3:20 R	Sonde	37.7	10.4	6.5	96.3	7.5	
T0	5/18/22 3:30 R	Sonde	1.8	8.5	6.4		13.3	2.0
T2	5/18/22 3:30 R	Sonde	32.0	10.4	6.5	96.3	7.5	
T0	5/18/22 3:40 R	Sonde	1.5	8.6	6.4		13.3	2.0
T2	5/18/22 3:40 R	Sonde	30.0	10.3	6.5	96.3	7.4	
T0	5/18/22 3:50 R	Sonde	2.4	8.5	6.4		13.3	2.0
T2	5/18/22 3:50 R	Sonde	28.0	10.4	6.5	96.3	7.4	
T0	5/18/22 4:00 R	Sonde	1.9	8.5	6.4		13.3	2.0
T2	5/18/22 4:00 R	Sonde	31.2	10.4	6.4	96.5	7.4	
T0	5/18/22 4:10 R	Sonde	1.8	8.5	6.4		13.3	2.0
T2	5/18/22 4:10 R	Sonde	24.5	10.4	6.5	96.4	7.3	
T0	5/18/22 4:20 R	Sonde	1.4	8.6	6.4		13.3	2.0
T2	5/18/22 4:20 R	Sonde	22.7	10.4	6.5	96.4	7.3	
T0	5/18/22 4:30 R	Sonde	1.9	8.3	6.4		13.3	2.0
T2	5/18/22 4:30 R	Sonde	21.1	10.4	6.5	96.4	7.3	
T0	5/18/22 4:40 R	Sonde	1.4	8.5	6.4		13.3	2.0
T2	5/18/22 4:40 R	Sonde	18.8	10.4	6.5	96.4	7.3	
T0	5/18/22 4:50 R	Sonde	2.4	8.4	6.4		13.2	2.0
T2	5/18/22 4:50 R	Sonde	18.6	10.4	6.5	96.4	7.2	
T0	5/18/22 5:00 R	Sonde	1.6	8.4	6.4		13.2	2.0
T2	5/18/22 5:00 R	Sonde	23.1	10.3	6.4	96.4	7.2	
T0	5/18/22 5:10 R	Sonde	1.6	8.3	6.4		13.2	2.0
T2	5/18/22 5:10 R	Sonde	16.0	10.4	6.5	96.4	7.2	
T0	5/18/22 5:20 R	Sonde	1.5	8.4	6.4		13.2	2.0
T2	5/18/22 5:20 R	Sonde	16.1	10.4	6.5	96.3	7.2	
T0	5/18/22 5:30 R	Sonde	1.7	8.2	6.4		13.2	2.0
T2	5/18/22 5:30 R	Sonde	15.3	10.3	6.5	96.2	7.2	
T0	5/18/22 5:40 R	Sonde	1.7	8.1	6.3		13.2	2.0
T2	5/18/22 5:40 R	Sonde	14.8	10.3	6.5	96.2	7.2	
T0	5/18/22 5:50 R	Sonde	1.7	8.1	6.4		13.2	2.0
T2	5/18/22 5:50 R	Sonde	13.3	10.3	6.5	96.1	7.1	
T0	5/18/22 6:00 R	Sonde	1.7	8.1	6.4		13.2	2.0
T2	5/18/22 6:00 R	Sonde	16.5	10.3	6.4	96.1	7.1	
T0	5/18/22 6:10 R	Sonde	2.4	8.0	6.4		13.1	2.0

T2	5/18/22 6:10 R	Sonde	12.1	10.2	6.5	96.1	7.1	
T0	5/18/22 6:20 R	Sonde	1.8	8.0	6.4		13.1	2.0
T2	5/18/22 6:20 R	Sonde	12.1	10.2	6.5	96.0	7.1	
T0	5/18/22 6:30 R	Sonde	1.7	8.0	6.4		13.1	2.0
T2	5/18/22 6:30 R	Sonde	11.6	10.2	6.5	96.0	7.1	
T0	5/18/22 6:40 R	Sonde	1.6	8.0	6.4		13.1	2.0
T2	5/18/22 6:40 R	Sonde	10.4	10.1	6.5	96.0	7.1	
T0	5/18/22 6:50 R	Sonde	2.0	7.9	6.3		13.1	2.0
T2	5/18/22 6:50 R	Sonde	10.0	10.1	6.5	95.9	7.1	
T0	5/18/22 7:00 R	Sonde	1.8	7.9	6.4		13.1	2.0
T2	5/18/22 7:00 R	Sonde	14.2	10.1	6.4	96.2	7.1	
T0	5/18/22 7:10 R	Sonde	2.0	7.9	6.3		13.1	2.0
T2	5/18/22 7:10 R	Sonde	10.5	10.1	6.5	96.0	7.1	
T0	5/18/22 7:20 R	Sonde	2.0	7.9	6.3		13.1	2.0
T2	5/18/22 7:20 R	Sonde	9.3	10.1	6.5	95.9	7.1	
T0	5/18/22 7:30 R	Sonde	2.0	7.9	6.3		13.1	2.0
T2	5/18/22 7:30 R	Sonde	8.9	10.1	6.5	95.8	7.1	
T0	5/18/22 7:40 R	Sonde	1.7	7.8	6.3		13.1	2.0
T2	5/18/22 7:40 R	Sonde	9.4	10.1	6.5	95.8	7.1	
T0	5/18/22 7:50 R	Sonde	2.7	7.8	6.3		13.1	2.0
T2	5/18/22 7:50 R	Sonde	8.4	10.1	6.5	95.7	7.1	
T0	5/18/22 8:00 R	Sonde	1.6	7.8	6.4		13.1	2.0
T2	5/18/22 8:00 R	Sonde	11.0	10.1	6.4	95.7	7.1	
T0	5/18/22 8:10 R	Sonde	2.0	7.8	6.3		13.1	2.0
T2	5/18/22 8:10 R	Sonde	8.3	10.1	6.5	95.7	7.0	
T0	5/18/22 8:20 R	Sonde	1.9	7.8	6.3		13.1	2.0
T2	5/18/22 8:20 R	Sonde	8.0	10.1	6.5	95.7	7.0	
T0	5/18/22 8:30 R	Sonde	2.8	7.8	6.3		13.1	2.0
T2	5/18/22 8:30 R	Sonde	7.6	10.1	6.5	95.6	7.1	
T0	5/18/22 8:40 R	Sonde	1.8	7.9	6.3		13.1	2.0
T2	5/18/22 8:40 R	Sonde	7.9	10.1	6.5	95.6	7.0	
T0	5/18/22 8:50 R	Sonde	2.3	7.9	6.4		13.1	2.0
T2	5/18/22 8:50 R	Sonde	7.5	10.1	6.5	95.6	7.0	
T0	5/18/22 8:59 R	Manual	4.4	9.3	6.4	97.0	8.3	
T0	5/18/22 9:00 R	Sonde	3.0	8.0	6.3		13.1	2.0
T2	5/18/22 9:00 R	Sonde	10.0	10.0	6.5	95.7	7.0	
T2	5/18/22 9:10 R	Sonde	6.9	10.2	6.5	95.5	7.0	
T2	5/18/22 9:20 R	Sonde	6.8	10.2	6.5	95.5	7.0	
T2	5/18/22 9:30 R	Sonde	6.6	10.2	6.5	95.4	7.1	
T2	5/18/22 9:40 R	Sonde	5.8	10.1	6.5	95.4	7.1	
T2	5/18/22 9:50 R	Sonde	5.9	10.1	6.5	95.3	7.1	
T2	5/18/22 10:00 R	Sonde	9.5	10.4	6.5	95.3	7.1	
T2	5/18/22 10:10 R	Sonde	5.7	10.4	6.5	95.2	7.2	
T1	5/18/22 10:12 R	Manual	16.6					
T2	5/18/22 10:20 R	Sonde	6.3	10.4	6.5	95.2	7.2	
T2	5/18/2022 10:30 R	Sonde	8.0	10.9	6.6	94.5	7.3	
T2	5/18/2022 10:40 R	Sonde	6.1	10.3	6.5	95.4	7.1	

T3	5/18/22 10:44 R	Manual	12.9				
T4	5/18/22 10:48 R	Manual	14.8				
T2	5/18/2022 10:50 R	Sonde	5.6	10.2	6.5	96.8	7.1
T5	5/18/22 10:55 R	Manual	18.7				
T2	5/18/2022 11:00 R	Sonde	7.7	10.3	6.5	95.1	7.1
T2	5/18/2022 11:10 R	Sonde	5.0	10.3	6.5	95.5	7.1
T2	5/18/2022 11:20 R	Sonde	4.6	10.3	6.5	96.3	7.2
T2	5/18/2022 11:30 R	Sonde	5.0	10.4	6.5	96.0	7.2
T2	5/18/2022 11:40 R	Sonde	5.5	10.4	6.5	96.9	7.2
T2	5/18/2022 11:50 R	Sonde	5.2	10.4	6.5	97.3	7.2
T2	5/18/2022 12:00 R	Sonde	6.3	10.4	6.6	95.0	7.2
T2	5/18/2022 12:10 R	Sonde	4.4	10.4	6.5	95.2	7.2
T2	5/18/2022 12:20 R	Sonde	4.3	10.4	6.5	96.0	7.2
T2	5/18/2022 12:30 R	Sonde	4.2	10.4	6.5	95.3	7.2
T2	5/18/2022 12:40 R	Sonde	4.3	10.4	6.5	95.0	7.2
T2	5/18/2022 12:50 R	Sonde	4.6	10.4	6.5	94.8	7.2
T2	5/18/2022 13:00 R	Sonde	6.1	10.4	6.6	95.3	7.3
T2	5/18/2022 13:10 R	Sonde	4.1	10.6	6.5	94.7	7.3
T2	5/18/2022 13:20 R	Sonde	4.0	10.6	6.5	95.0	7.3
T2	5/18/2022 13:30 R	Sonde	4.2	10.7	6.5	94.9	7.3
T2	5/18/2022 13:40 R	Sonde	4.6	10.8	6.5	95.6	7.3
T2	5/18/2022 13:50 R	Sonde	4.8	10.9	6.6	95.5	7.4
T2	5/18/2022 14:00 R	Sonde	7.3	10.9	6.6	94.7	7.4
T2	5/18/2022 14:10 R	Sonde	6.5	10.8	6.5	94.7	7.4
T2	5/18/2022 14:20 R	Sonde	7.5	10.8	6.6	95.5	7.4
T2	5/18/2022 14:30 R	Sonde	7.8	10.7	6.6	95.2	7.5
T2	5/18/2022 14:40 R	Sonde	6.9	10.8	6.5	94.6	7.4
T2	5/18/2022 14:50 R	Sonde	8.3	10.8	6.5	94.6	7.4
T2	5/18/2022 15:00 R	Sonde	13.2	10.8	6.6	94.6	7.4
T2	5/18/2022 15:10 R	Sonde	7.9	10.9	6.5	94.5	7.4
T2	5/18/2022 15:20 R	Sonde	10.5	10.9	6.5	94.5	7.4
T2	5/18/2022 15:30 R	Sonde	11.4	10.9	6.5	94.5	7.5
T2	5/18/2022 15:40 R	Sonde	9.5	10.9	6.5	94.5	7.5
T2	5/18/2022 15:50 R	Sonde	11.9	11.0	6.6	94.5	7.5
T2	5/18/2022 16:00 R	Sonde	17.0	11.0	6.6	94.6	7.5
T2	5/18/2022 16:10 R	Sonde	11.7	11.0	6.6	94.4	7.5
T2	5/18/2022 16:20 R	Sonde	10.9	11.0	6.6	94.4	7.5
T2	5/18/2022 16:30 R	Sonde	10.7	11.0	6.5	94.4	7.6
T2	5/18/2022 16:40 R	Sonde	13.3	11.0	6.5	94.4	7.6
T2	5/18/2022 16:50 R	Sonde	10.9	11.0	6.6	94.4	7.6
T2	5/18/2022 17:00 R	Sonde	18.7	11.0	6.6	94.5	7.6
T2	5/18/2022 17:10 R	Sonde	11.6	11.2	6.6	94.4	7.6
T2	5/18/2022 17:20 R	Sonde	12.8	11.2	6.6	94.4	7.6
T2	5/18/2022 17:30 R	Sonde	13.9	11.1	6.6	94.4	7.7
T2	5/18/2022 17:40 R	Sonde	13.7	11.1	6.6	94.4	7.7
T2	5/18/2022 17:50 R	Sonde	13.7	11.1	6.6	94.4	7.7
T2	5/18/2022 18:00 R	Sonde	20.4	11.2	6.6	94.4	7.7

T2	5/18/2022 18:10 R	Sonde	12.8	11.2	6.6	94.2	7.7
T2	5/18/2022 18:20 R	Sonde	11.3	11.2	6.6	94.2	7.7
T2	5/18/2022 18:30 R	Sonde	12.1	11.1	6.5	94.3	7.8
T2	5/18/2022 18:40 R	Sonde	13.8	11.2	6.5	94.1	7.8
T2	5/18/2022 18:50 R	Sonde	11.8	11.2	6.5	94.2	7.8
T2	5/18/2022 19:00 R	Sonde	18.5	11.2	6.6	94.2	7.8
T2	5/18/2022 19:10 R	Sonde	12.4	11.3	6.6	94.1	7.8
T2	5/18/2022 19:20 R	Sonde	10.6	11.3	6.6	94.0	7.8
T2	5/18/2022 19:30 R	Sonde	10.9	11.2	6.5	94.0	7.8
T2	5/18/2022 19:40 R	Sonde	10.2	11.2	6.5	93.9	7.8
T2	5/18/2022 19:50 R	Sonde	10.2	11.2	6.5	93.9	7.8
T2	5/18/2022 20:00 R	Sonde	14.3	11.3	6.6	93.7	7.8
T2	5/18/2022 20:10 R	Sonde	9.7	11.3	6.5	93.6	7.8
T2	5/18/2022 20:20 R	Sonde	9.2	11.3	6.5	93.6	7.8
T2	5/18/2022 20:30 R	Sonde	9.6	11.3	6.6	93.7	7.8
T2	5/18/2022 20:40 R	Sonde	9.4	11.3	6.5	93.5	7.9
T2	5/18/2022 20:50 R	Sonde	8.9	11.3	6.5	93.5	7.9
T2	5/18/2022 21:00 R	Sonde	12.3	11.3	6.6	93.2	7.9
T2	5/18/2022 21:10 R	Sonde	8.0	11.4	6.6	93.2	7.8
T2	5/18/2022 21:20 R	Sonde	7.5	11.4	6.6	94.1	7.8
T2	5/18/2022 21:30 R	Sonde	6.7	11.4	6.5	93.4	7.8
T2	5/18/2022 21:40 R	Sonde	6.4	11.4	6.5	93.2	7.8
T2	5/18/2022 21:50 R	Sonde	6.1	11.4	6.5	93.4	7.8
T2	5/18/2022 22:00 R	Sonde	7.9	11.4	6.6	93.0	7.8
T2	5/18/2022 22:10 R	Sonde	5.4	11.4	6.5	93.8	7.8
T2	5/18/2022 22:20 R	Sonde	5.4	11.4	6.5	94.0	7.8
T2	5/18/2022 22:30 R	Sonde	5.7	11.4	6.6	95.0	7.8
T2	5/18/2022 22:40 R	Sonde	5.2	11.4	6.5	94.4	7.8
T2	5/18/2022 22:50 R	Sonde	4.9	11.4	6.5	93.5	7.8
T2	5/18/2022 23:00 R	Sonde	6.7	11.4	6.6	92.7	7.7
T2	5/18/2022 23:10 R	Sonde	4.4	11.4	6.5	93.5	7.7
T2	5/18/2022 23:20 R	Sonde	4.3	11.4	6.5	94.5	7.7
T2	5/18/2022 23:30 R	Sonde	4.2	11.4	6.5	95.7	7.7
T2	5/18/2022 23:40 R	Sonde	4.1	11.4	6.5	96.0	7.7
T2	5/18/2022 23:50 R	Sonde	3.7	11.4	6.5	95.5	7.7
T2	5/19/2022 0:00 R	Sonde	5.1	11.4	6.5	92.4	7.7
T2	5/19/2022 0:10 R	Sonde	3.4	11.4	6.5	92.8	7.7
T2	5/19/2022 0:20 R	Sonde	3.6	11.3	6.5	93.7	7.7
T2	5/19/2022 0:30 R	Sonde	3.2	11.3	6.5	93.7	7.6
T2	5/19/2022 0:40 R	Sonde	3.2	11.3	6.5	95.3	7.6
T2	5/19/2022 0:50 R	Sonde	3.6	11.3	6.5	95.8	7.6
T2	5/19/2022 1:00 R	Sonde	4.3	11.3	6.5	92.3	7.6
T2	5/19/2022 1:10 R	Sonde	3.1	11.3	6.5	92.6	7.6
T2	5/19/2022 1:20 R	Sonde	2.9	11.3	6.5	95.0	7.6
T2	5/19/2022 1:30 R	Sonde	3.0	11.3	6.5	95.1	7.6
T2	5/19/2022 1:40 R	Sonde	2.9	11.3	6.5	95.2	7.5
T2	5/19/2022 1:50 R	Sonde	3.1	11.2	6.5	94.5	7.5

T2	5/19/2022 2:00 R	Sonde	4.1	11.2	6.5	92.2	7.5
T2	5/19/2022 2:10 R	Sonde	2.5	11.2	6.5	92.6	7.5
T2	5/19/2022 2:20 R	Sonde	2.5	11.2	6.5	93.6	7.5
T2	5/19/2022 2:30 R	Sonde	2.7	11.2	6.5	95.1	7.5
T2	5/19/2022 2:40 R	Sonde	2.5	11.2	6.5	94.3	7.5
T2	5/19/2022 2:50 R	Sonde	2.4	11.2	6.5	93.7	7.4
T2	5/19/2022 3:00 R	Sonde	13.9	11.1	6.5	92.2	7.4
T2	5/19/2022 3:10 R	Sonde	2.0	11.1	6.5	93.0	7.4
T2	5/19/2022 3:20 R	Sonde	2.3	11.1	6.5	94.4	7.4
T2	5/19/2022 3:30 R	Sonde	2.0	11.1	6.5	95.6	7.4
T2	5/19/2022 3:40 R	Sonde	1.9	11.1	6.5	96.2	7.4
T2	5/19/2022 3:50 R	Sonde	1.9	11.1	6.5	95.9	7.3
T2	5/19/2022 4:00 R	Sonde	3.0	11.1	6.5	92.4	7.3
T2	5/19/2022 4:10 R	Sonde	2.0	11.1	6.5	92.6	7.3
T2	5/19/2022 4:20 R	Sonde	1.7	11.1	6.5	94.3	7.3
T2	5/19/2022 4:30 R	Sonde	1.6	11.1	6.5	95.6	7.3
T2	5/19/2022 4:40 R	Sonde	1.8	11.0	6.5	96.1	7.3
T2	5/19/2022 4:50 R	Sonde	1.9	11.0	6.5	95.6	7.3
T2	5/19/2022 5:00 R	Sonde	3.2	11.0	6.5	92.9	7.3
T2	5/19/2022 5:10 R	Sonde	1.7	11.0	6.5	93.9	7.2
T2	5/19/2022 5:20 R	Sonde	1.7	11.0	6.5	94.7	7.2
T2	5/19/2022 5:30 R	Sonde	1.7	11.0	6.5	95.2	7.2
T2	5/19/2022 5:40 R	Sonde	1.9	11.0	6.5	95.0	7.2
T2	5/19/2022 5:50 R	Sonde	1.7	11.0	6.5	95.2	7.2
T2	5/19/22 6:00 R	Sonde	2.6	11.0	6.5	93.6	7.2
T2	5/19/22 6:10 R	Sonde	1.7	11.0	6.5	93.9	7.2
T2	5/19/22 6:20 R	Sonde	2.0	11.0	6.5	95.8	7.1
T2	5/19/22 6:30 R	Sonde	1.6	11.0	6.5	96.1	7.1
T2	5/19/22 6:40 R	Sonde	2.0	11.0	6.5	96.8	7.1
T2	5/19/22 6:50 R	Sonde	2.1	11.0	6.5	96.7	7.1
T0	5/19/22 7:00 R	Sonde	4.5	8.9	6.4	95.0	8.5
T2	5/19/22 7:00 R	Sonde	3.4	11.0	6.5	94.3	7.1
T0	5/19/22 7:10 R	Sonde	4.2	8.8	6.3	95.0	8.5
T2	5/19/22 7:10 R	Sonde	2.3	11.0	6.5	95.1	7.1
T0	5/19/22 7:20 R	Sonde	4.2	8.8	6.4	95.1	8.5
T2	5/19/22 7:20 R	Sonde	2.5	11.0	6.5	96.5	7.1
T0	5/19/22 7:30 R	Sonde	4.4	8.9	6.3	95.0	8.6
T2	5/19/22 7:30 R	Sonde	2.7	11.0	6.5	97.3	7.1
T0	5/19/22 7:40 R	Sonde	4.2	8.8	6.4	95.1	8.6
T2	5/19/22 7:40 R	Sonde	3.0	11.0	6.5	97.9	7.1
T0	5/19/22 7:50 R	Sonde	4.1	8.8	6.3	95.1	8.6
T2	5/19/22 7:50 R	Sonde	3.0	11.0	6.5	97.5	7.1
T0	5/19/22 8:00 R	Sonde	4.1	8.8	6.4	95.1	8.6
T2	5/19/22 8:00 R	Sonde	4.4	11.0	6.5	95.0	7.1
T0	5/19/22 8:10 R	Sonde	4.2	8.8	6.3	95.1	8.6
T2	5/19/22 8:10 R	Sonde	3.1	11.0	6.5	96.2	7.1
T0	5/19/22 8:20 R	Sonde	3.9	8.8	6.4	95.1	8.6

T2	5/19/22 8:20 R	Sonde	3.2	11.0	6.5	97.7	7.1
T0	5/19/22 8:30 R	Sonde	4.2	8.9	6.3	95.1	8.6
T2	5/19/22 8:30 R	Sonde	4.0	11.0	6.5	98.4	7.1
T0	5/19/22 8:40 R	Sonde	4.8	8.8	6.3	95.2	8.6
T2	5/19/22 8:40 R	Sonde	3.8	11.0	6.5	98.0	7.1
T0	5/19/22 8:50 R	Sonde	4.8	8.7	6.3	95.3	8.7
T2	5/19/22 8:50 R	Sonde	4.1	11.0	6.5	98.1	7.1
T0	5/19/22 9:00 R	Sonde	4.3	8.6	6.3	95.3	8.7
T2	5/19/22 9:00 R	Sonde	6.8	11.0	6.5	95.7	7.1
T0	5/19/22 9:10 R	Sonde	4.5	8.7	6.3	95.4	8.7
T2	5/19/22 9:10 R	Sonde	4.3	11.0	6.5	96.1	7.1
T0	5/19/22 9:20 R	Sonde	4.3	8.6	6.3	95.3	8.8
T2	5/19/22 9:20 R	Sonde	4.6	11.0	6.5	97.3	7.1
T0	5/19/22 9:30 R	Sonde	4.3	8.7	6.3	95.3	8.7
T2	5/19/22 9:30 R	Sonde	4.9	11.0	6.5	97.5	7.1
T0	5/19/22 9:40 R	Sonde	4.6	8.8	6.3	95.1	8.8
T2	5/19/22 9:40 R	Sonde	4.9	11.0	6.5	97.6	7.1
T0	5/19/22 9:50 R	Sonde	4.5	8.8	6.3	95.0	8.8
T2	5/19/22 9:50 R	Sonde	4.7	11.0	6.5	97.5	7.1
T0	5/19/22 10:00 R	Sonde	4.1	9.0	6.4	95.0	8.8
T2	5/19/22 10:00 R	Sonde	7.4	11.0	6.5	95.8	7.1
T0	5/19/22 10:10 R	Sonde	4.1	9.0	6.3	94.9	8.8
T2	5/19/22 10:10 R	Sonde	4.5	11.0	6.5	96.0	7.2
T0	5/19/22 10:20 R	Sonde	4.2	9.0	6.3	94.9	8.8
T2	5/19/22 10:20 R	Sonde	4.5	11.0	6.6	97.5	7.2
T0	5/19/22 10:20 R	Sonde	4.2	9.0	6.3	94.9	8.8
T2	5/19/22 10:20 R	Sonde	4.5	11.0	6.6	97.5	7.2
T0	5/19/22 10:30 R	Sonde	4.4	9.1	6.3	94.9	8.8
T2	5/19/22 10:30 R	Sonde	4.7	11.0	6.6	96.9	7.2
T0	5/19/22 10:40 R	Sonde	4.1	9.1	6.3	94.9	8.8
T2	5/19/22 10:40 R	Sonde	5.1	11.0	6.6	97.2	7.2
T0	5/19/22 10:50 R	Sonde	4.1	9.2	6.3	94.7	8.8
T2	5/19/22 10:50 R	Sonde	4.6	11.0	6.6	97.7	7.3
T0	5/19/22 11:00 R	Sonde	4.1	9.3	6.3	94.7	8.9
T2	5/19/22 11:00 R	Sonde	5.8	11.0	6.5	96.0	7.2
T0	5/19/22 11:10 R	Sonde	4.0	9.3	6.3	94.7	8.9
T2	5/19/22 11:10 R	Sonde	4.1	11.0	6.6	96.7	7.3
T0	5/19/22 11:20 R	Sonde	4.2	9.3	6.3	94.6	8.9
T2	5/19/22 11:20 R	Sonde	3.9	11.1	6.5	97.4	7.3
T0	5/19/22 11:30 R	Sonde	4.2	9.4	6.3	94.5	8.9
T2	5/19/22 11:30 R	Sonde	4.1	11.1	6.6	96.8	7.4
T0	5/19/22 11:40 R	Sonde	4.7	9.4	6.3	94.4	9.0
T2	5/19/22 11:40 R	Sonde	3.5	11.1	6.6	97.1	7.3
T0	5/19/22 11:50 R	Sonde	5.0	9.6	6.3	94.3	9.1
T2	5/19/22 11:50 R	Sonde	3.8	11.2	6.6	96.9	7.3
T0	5/19/22 12:00 R	Sonde	4.3	9.6	6.4	94.3	9.0
T2	5/19/22 12:00 R	Sonde	5.3	11.2	6.7	96.0	7.3
T0	5/19/22 12:10 R	Sonde	4.2	9.7	6.2	94.2	9.0
T2	5/19/22 12:10 R	Sonde	3.1	11.3	6.5	95.8	7.4

T0	5/19/22 12:20 R	Sonde	4.2	9.8	6.3	94.1	9.0
T2	5/19/22 12:20 R	Sonde	3.6	11.3	6.6	95.9	7.4
T0	5/19/22 12:30 R	Sonde	4.3	9.9	6.3	94.0	9.1
T2	5/19/22 12:30 R	Sonde	3.2	11.2	6.6	95.8	7.5
T0	5/19/22 12:40 R	Sonde	4.1	9.8	6.3	94.1	9.1
T2	5/19/22 12:40 R	Sonde	3.6	11.2	6.6	95.8	7.5
T0	5/19/22 12:50 R	Sonde	3.9	9.8	6.3	94.0	9.2
T2	5/19/22 12:50 R	Sonde	3.4	11.3	6.6	95.7	7.5
T0	5/19/22 13:00 R	Sonde	4.0	9.9	6.3	94.0	9.1
T2	5/19/22 13:00 R	Sonde	5.0	11.3	6.7	96.0	7.5
T0	5/19/22 13:10 R	Sonde	4.3	9.9	6.2	93.9	9.2
T2	5/19/22 13:10 R	Sonde	3.4	11.4	6.6	95.7	7.5
T0	5/19/22 13:20 R	Sonde	4.1	10.0	6.3	94.1	9.2
T2	5/19/22 13:20 R	Sonde	3.4	11.4	6.6	95.6	7.6
T0	5/19/22 13:30 R	Sonde	4.6	10.0	6.3	93.8	9.2
T2	5/19/22 13:30 R	Sonde	3.4	11.4	6.6	95.6	7.6
T0	5/19/22 13:40 R	Sonde	4.3	10.2	6.3	93.8	9.2
T2	5/19/22 13:40 R	Sonde	3.2	11.4	6.6	95.5	7.6
T0	5/19/22 13:50 R	Sonde	4.2	10.2	6.3	93.8	9.2
T2	5/19/22 13:50 R	Sonde	3.3	11.5	6.6	95.5	7.7
T0	5/19/22 14:00 R	Sonde	4.2	10.2	6.3	93.7	9.2
T2	5/19/22 14:00 R	Sonde	4.6	11.5	6.7	95.7	7.7
T0	5/19/22 14:10 R	Sonde	4.1	10.2	6.3	93.7	9.3
T2	5/19/22 14:10 R	Sonde	2.9	11.6	6.6	95.5	7.7
T0	5/19/22 14:20 R	Sonde	4.1	10.3	6.4	93.7	9.3
T2	5/19/22 14:20 R	Sonde	3.3	11.6	6.6	95.5	7.7
T0	5/19/22 14:30 R	Sonde	4.7	10.4	6.3	93.5	9.3
T2	5/19/22 14:30 R	Sonde	2.8	11.6	6.6	95.4	7.8
T0	5/19/22 14:40 R	Sonde	4.1	10.4	6.3	93.6	9.3
T2	5/19/22 14:40 R	Sonde	3.1	11.6	6.6	95.4	7.8
T0	5/19/22 14:50 R	Sonde	4.0	10.4	6.2	93.6	9.4
T2	5/19/22 14:50 R	Sonde	3.0	11.7	6.6	95.3	7.8
T0	5/19/22 15:00 R	Sonde	4.1	10.5	6.3	93.5	9.4
T2	5/19/22 15:00 R	Sonde	4.5	11.8	6.7	95.5	7.8
T0	5/19/22 15:10 R	Sonde	4.0	10.6	6.3	93.3	9.4
T2	5/19/22 15:10 R	Sonde	2.7	11.9	6.6	95.4	7.8
T0	5/19/22 15:20 R	Sonde	4.1	10.7	6.3	93.4	9.4
T2	5/19/22 15:20 R	Sonde	2.3	12.0	6.6	95.3	7.9
T0	5/19/22 15:30 R	Sonde	3.8	10.7	6.3	93.2	9.4
T2	5/19/22 15:30 R	Sonde	2.9	12.0	6.6	95.2	7.9
T0	5/19/22 15:40 R	Sonde	3.9	10.8	6.3	93.2	9.4
T2	5/19/22 15:40 R	Sonde	2.3	12.1	6.6	95.2	7.9
T0	5/19/22 15:50 R	Sonde	4.2	10.9	6.3	93.2	9.5
T2	5/19/22 15:50 R	Sonde	2.5	12.1	6.6	95.2	7.9
T0	5/19/22 16:00 R	Sonde	4.0	10.8	6.3	93.2	9.5
T2	5/19/22 16:00 R	Sonde	4.4	12.2	6.7	95.5	7.9
T0	5/19/22 16:10 R	Sonde	3.9	10.9	6.3	93.1	9.5

T2	5/19/22 16:10 R	Sonde	2.9	12.2	6.6	95.1	7.9
T0	5/19/22 16:20 R	Sonde	4.0	10.9	6.3	93.2	9.5
T2	5/19/22 16:20 R	Sonde	1.8	12.2	6.6	95.1	8.0
T0	5/19/22 16:30 R	Sonde	4.1	10.9	6.3	93.1	9.5
T2	5/19/22 16:30 R	Sonde	2.1	12.2	6.6	95.1	8.0
T0	5/19/22 16:40 R	Sonde	4.0	11.0	6.3	93.0	9.5
T2	5/19/22 16:40 R	Sonde	2.2	12.4	6.6	95.0	8.0
T0	5/19/22 16:50 R	Sonde	4.0	11.1	6.3	92.9	9.5
T2	5/19/22 16:50 R	Sonde	2.5	12.4	6.6	95.0	8.0
T0	5/19/22 17:00 R	Sonde	4.1	11.1	6.3	93.0	9.5
T2	5/19/22 17:00 R	Sonde	13.0	12.4	6.7	95.1	8.0
T0	5/19/22 17:10 R	Sonde	3.7	11.1	6.3	92.8	9.5
T2	5/19/22 17:10 R	Sonde	3.0	12.3	6.6	95.0	8.0
T0	5/19/22 17:20 R	Sonde	3.5	11.2	6.3	92.9	9.5
T2	5/19/22 17:20 R	Sonde	4.4	12.4	6.6	94.9	8.0
T0	5/19/22 17:30 R	Sonde	3.8	11.3	6.3	92.7	9.5
T2	5/19/22 17:30 R	Sonde	7.4	12.2	6.6	94.8	8.0
T0	5/19/22 17:40 R	Sonde	4.0	11.3	6.3	92.7	9.5
T2	5/19/22 17:40 R	Sonde	8.5	12.2	6.6	94.6	8.1
T0	5/19/22 17:50 R	Sonde	3.7	11.4	6.3	92.6	9.5
T2	5/19/22 17:50 R	Sonde	9.4	12.1	6.6	94.7	8.1
T0	5/19/22 18:00 R	Sonde	3.9	11.4	6.3	92.8	9.5
T2	5/19/22 18:00 R	Sonde	15.1	12.0	6.6	94.7	8.1
T0	5/19/22 18:10 R	Sonde	3.5	11.4	6.3	92.6	9.5
T2	5/19/22 18:10 R	Sonde	10.5	12.0	6.6	94.8	8.1
T0	5/19/22 18:20 R	Sonde	3.8	11.4	6.4	92.7	9.5
T2	5/19/22 18:20 R	Sonde	14.3	12.0	6.6	94.9	8.1
T0	5/19/22 18:30 R	Sonde	3.5	11.4	6.3	92.6	9.5
T2	5/19/22 18:30 R	Sonde	18.3	11.9	6.6	94.9	8.1
T0	5/19/22 18:40 R	Sonde	3.9	11.5	6.3	92.6	9.5
T2	5/19/22 18:40 R	Sonde	23.6	11.9	6.6	94.8	8.1
T0	5/19/22 18:50 R	Sonde	4.0	11.4	6.3	92.5	9.5
T2	5/19/22 18:50 R	Sonde	29.8	11.9	6.6	94.9	8.1
T0	5/19/22 19:00 R	Sonde	4.0	11.5	6.4	92.6	9.5
T2	5/19/22 19:00 R	Sonde	41.1	11.9	6.6	95.2	8.1
T0	5/19/22 19:10 R	Sonde	3.4	11.5	6.3	92.6	9.5
T2	5/19/22 19:10 R	Sonde	33.7	11.8	6.6	94.8	8.1
T0	5/19/22 19:20 R	Sonde	3.8	11.5	6.3	92.6	9.5
T2	5/19/22 19:20 R	Sonde	38.7	11.8	6.6	94.8	8.1
T0	5/19/22 19:30 R	Sonde	3.8	11.3	6.3	93.2	9.6
T2	5/19/22 19:30 R	Sonde	44.5	11.8	6.6	94.8	8.1
T0	5/19/22 19:40 R	Sonde	3.4	10.6	6.3	93.7	9.8
T2	5/19/22 19:40 R	Sonde	48.7	11.7	6.6	94.6	8.1
T0	5/19/22 19:50 R	Sonde	4.6	10.1	6.3	93.6	9.6
T2	5/19/22 19:50 R	Sonde	53.8	11.7	6.6	94.5	8.2
T0	5/19/22 20:00 R	Sonde	4.2	10.2	6.3	93.7	9.6
T2	5/19/22 20:00 R	Sonde	72.6	11.6	6.6	94.3	8.2

T0	5/19/22 20:10 R	Sonde	4.2	10.2	6.3	93.6	9.6
T2	5/19/22 20:10 R	Sonde	56.5	11.6	6.6	94.2	8.2
T0	5/19/22 20:20 R	Sonde	4.7	10.2	6.3	93.7	9.6
T2	5/19/22 20:20 R	Sonde	52.5	11.6	6.6	94.1	8.2
T0	5/19/22 20:30 R	Sonde	4.9	10.2	6.3	93.3	9.6
T2	5/19/22 20:30 R	Sonde	55.7	11.6	6.6	94.1	8.2
T0	5/19/22 20:40 R	Sonde	4.2	10.4	6.4	93.5	9.6
T2	5/19/22 20:40 R	Sonde	60.5	11.5	6.6	94.1	8.2
T0	5/19/22 20:50 R	Sonde	4.0	10.4	6.3	93.4	9.5
T2	5/19/22 20:50 R	Sonde	63.1	11.5	6.6	93.7	8.2
T0	5/19/22 21:00 R	Sonde	3.7	10.5	6.3	93.3	9.5
T2	5/19/22 21:00 R	Sonde	76.7	11.5	6.6	93.6	8.3
T0	5/19/22 21:10 R	Sonde	3.6	10.6	6.3	93.2	9.5
T2	5/19/22 21:10 R	Sonde	65.3	11.4	6.6	93.3	8.2
T0	5/19/22 21:20 R	Sonde	3.8	10.6	6.4	93.2	9.5
T2	5/19/22 21:20 R	Sonde	61.0	11.4	6.6	93.2	8.3
T0	5/19/22 21:30 R	Sonde	4.1	10.6	6.3	93.1	9.5
T2	5/19/22 21:30 R	Sonde	66.7	11.3	6.6	93.0	8.3
T0	5/19/22 21:40 R	Sonde	4.1	10.6	6.3	93.2	9.5
T2	5/19/22 21:40 R	Sonde	69.0	11.3	6.6	92.5	8.3
T0	5/19/22 21:50 R	Sonde	4.0	10.6	6.3	93.1	9.5
T2	5/19/22 21:50 R	Sonde	70.9	11.3	6.6	92.3	8.3
T0	5/19/22 22:00 R	Sonde	3.5	10.5	6.3	93.2	9.5
T2	5/19/22 22:00 R	Sonde	83.2	11.3	6.6	92.5	8.4
T0	5/19/22 22:10 R	Sonde	3.3	10.5	6.3	93.3	9.5
T2	5/19/22 22:10 R	Sonde	64.9	11.2	6.5	92.2	8.4
T0	5/19/22 22:20 R	Sonde	3.7	10.3	6.3	93.9	9.6
T2	5/19/22 22:20 R	Sonde	64.2	11.2	6.6	92.0	8.4
T0	5/19/22 22:30 R	Sonde	3.7	10.1	6.3	93.7	9.5
T2	5/19/22 22:30 R	Sonde	60.6	11.2	6.5	91.9	8.4
T0	5/19/22 22:40 R	Sonde	3.8	10.1	6.3	93.6	9.4
T2	5/19/22 22:40 R	Sonde	57.1	11.1	6.5	91.9	8.4
T0	5/19/22 22:50 R	Sonde	4.3	9.8	6.3	93.9	9.4
T2	5/19/22 22:50 R	Sonde	54.6	11.1	6.5	92.0	8.4
T0	5/19/22 23:00 R	Sonde	3.8	9.7	6.4	94.1	9.4
T2	5/19/22 23:00 R	Sonde	67.4	11.1	6.6	92.5	8.4
T0	5/19/22 23:10 R	Sonde	3.9	9.6	6.3	94.2	9.4
T2	5/19/22 23:10 R	Sonde	56.4	11.1	6.6	92.3	8.4
T0	5/19/22 23:20 R	Sonde	3.5	9.7	6.3	94.1	9.4
T2	5/19/22 23:20 R	Sonde	56.4	11.1	6.5	92.1	8.4
T0	5/19/22 23:30 R	Sonde	3.4	9.7	6.3	93.9	9.4
T2	5/19/22 23:30 R	Sonde	57.1	11.1	6.6	92.1	8.5
T0	5/19/22 23:40 R	Sonde	3.6	9.8	6.3	94.0	9.4
T2	5/19/22 23:40 R	Sonde	57.6	11.0	6.6	92.0	8.5
T0	5/19/22 23:50 R	Sonde	3.8	9.8	6.3	94.0	9.4
T2	5/19/22 23:50 R	Sonde	61.2	11.0	6.5	92.0	8.5
T0	5/20/22 0:00 R	Sonde	3.3	9.7	6.4	94.2	9.3

T2	5/20/22 0:00 R	Sonde	68.7	11.0	6.6	92.1	8.5
T0	5/20/22 0:10 R	Sonde	3.3	9.7	6.3	94.2	9.3
T2	5/20/22 0:10 R	Sonde	57.8	11.0	6.5	91.8	8.5
T0	5/20/22 0:20 R	Sonde	3.4	9.6	6.4	94.2	9.3
T2	5/20/22 0:20 R	Sonde	58.7	11.0	6.5	91.8	8.5
T0	5/20/22 0:30 R	Sonde	3.4	9.6	6.3	94.2	9.3
T2	5/20/22 0:30 R	Sonde	56.3	10.9	6.5	91.7	8.5
T0	5/20/22 0:40 R	Sonde	3.7	9.6	6.3	94.3	9.2
T2	5/20/22 0:40 R	Sonde	58.7	10.9	6.6	91.6	8.5
T0	5/20/22 0:50 R	Sonde	3.4	9.5	6.3	94.3	9.2
T2	5/20/22 0:50 R	Sonde	57.9	10.9	6.5	91.6	8.5
T0	5/20/22 1:00 R	Sonde	3.4	9.4	6.4	94.4	9.2
T2	5/20/22 1:00 R	Sonde	62.0	10.9	6.6	88.6	8.6
T0	5/20/22 1:10 R	Sonde	3.1	9.4	6.3	94.3	9.2
T2	5/20/22 1:10 R	Sonde	48.9	11.0	6.5	89.3	8.5
T0	5/20/22 1:20 R	Sonde	3.3	9.4	6.4	94.3	9.1
T2	5/20/22 1:20 R	Sonde	43.4	11.0	6.5	86.3	8.5
T0	5/20/22 1:30 R	Sonde	3.6	9.5	6.3	94.2	9.1
T2	5/20/22 1:30 R	Sonde	35.4	11.0	6.5	85.7	8.5
T0	5/20/22 1:40 R	Sonde	3.3	9.5	6.4	94.3	9.1
T2	5/20/22 1:40 R	Sonde	33.7	11.0	6.5	85.2	8.5
T0	5/20/22 1:50 R	Sonde	3.2	9.4	6.3	94.2	9.1
T2	5/20/22 1:50 R	Sonde	30.0	11.0	6.5	85.3	8.5
T0	5/20/22 2:00 R	Sonde	3.4	9.4	6.4	94.3	9.0
T2	5/20/22 2:00 R	Sonde	36.0	11.0	6.4	84.7	8.5
T0	5/20/22 2:10 R	Sonde	3.3	9.4	6.3	94.2	9.0
T2	5/20/22 2:10 R	Sonde	27.8	10.9	6.5	84.7	8.4
T0	5/20/22 2:20 R	Sonde	3.0	9.4	6.4	94.2	9.0
T2	5/20/22 2:20 R	Sonde	26.0	10.9	6.5	85.1	8.4
T0	5/20/22 2:30 R	Sonde	3.0	9.4	6.3	94.2	9.0
T2	5/20/22 2:30 R	Sonde	23.6	10.9	6.5	84.9	8.4
T0	5/20/22 2:40 R	Sonde	3.4	9.3	6.4	94.2	8.9
T2	5/20/22 2:40 R	Sonde	23.5	10.9	6.5	84.7	8.3
T0	5/20/22 2:50 R	Sonde	3.0	9.2	6.3	94.1	8.9
T2	5/20/22 2:50 R	Sonde	21.7	10.9	6.5	84.9	8.3
T0	5/20/22 3:00 R	Sonde	3.1	9.2	6.3	94.1	8.9
T2	5/20/22 3:00 R	Sonde	25.1	10.9	6.5	83.7	8.3
T0	5/20/22 3:10 R	Sonde	3.1	9.2	6.3	94.0	8.9
T2	5/20/22 3:10 R	Sonde	18.2	10.9	6.5	84.1	8.3
T0	5/20/22 3:20 R	Sonde	3.1	9.2	6.3	94.1	8.8
T2	5/20/22 3:20 R	Sonde	19.5	10.8	6.5	84.9	8.2
T0	5/20/22 3:30 R	Sonde	3.3	9.2	6.3	94.0	8.8
T2	5/20/22 3:30 R	Sonde	17.0	10.8	6.5	84.6	8.2
T0	5/20/22 3:40 R	Sonde	3.0	9.2	6.3	94.0	8.8
T2	5/20/22 3:40 R	Sonde	16.1	10.8	6.5	84.0	8.2
T0	5/20/22 3:50 R	Sonde	3.0	9.2	6.3	93.9	8.8
T2	5/20/22 3:50 R	Sonde	16.8	10.8	6.5	84.1	8.2

T0	5/20/22 4:00 R	Sonde	3.1	9.2	6.3	94.0	8.7
T2	5/20/22 4:00 R	Sonde	19.1	10.8	6.4	83.6	8.2
T0	5/20/22 4:10 R	Sonde	3.2	9.2	6.3	94.0	8.7
T2	5/20/22 4:10 R	Sonde	15.0	10.8	6.5	83.7	8.2
T0	5/20/22 4:20 R	Sonde	3.0	9.1	6.3	94.2	8.7
T2	5/20/22 4:20 R	Sonde	12.9	10.7	6.5	84.0	8.1
T0	5/20/22 4:30 R	Sonde	3.1	9.0	6.3	94.2	8.7
T2	5/20/22 4:30 R	Sonde	12.8	10.7	6.5	83.9	8.1
T0	5/20/22 4:40 R	Sonde	3.0	8.9	6.3	94.2	8.6
T2	5/20/22 4:40 R	Sonde	10.5	10.7	6.5	83.8	8.1
T0	5/20/22 4:50 R	Sonde	3.3	9.0	6.3	94.1	8.6
T2	5/20/22 4:50 R	Sonde	9.6	10.7	6.5	83.4	8.1
T0	5/20/22 5:00 R	Sonde	3.1	8.9	6.3	94.2	8.6
T2	5/20/22 5:00 R	Sonde	12.2	10.7	6.4	83.2	8.0
T0	5/20/22 5:10 R	Sonde	3.0	8.8	6.3	94.3	8.6
T2	5/20/22 5:10 R	Sonde	9.8	10.7	6.5	83.1	8.0
T0	5/20/22 5:20 R	Sonde	3.4	8.8	6.4	94.3	8.5
T2	5/20/22 5:20 R	Sonde	9.2	10.6	6.5	83.2	8.0
T0	5/20/22 5:30 R	Sonde	3.2	8.9	6.3	94.3	8.5
T2	5/20/22 5:30 R	Sonde	8.2	10.6	6.5	83.3	8.0
T0	5/20/22 5:40 R	Sonde	2.9	8.8	6.4	94.3	8.5
T2	5/20/22 5:40 R	Sonde	8.0	10.6	6.5	83.1	8.0
T0	5/20/22 5:50 R	Sonde	3.1	8.9	6.3	94.2	8.5
T2	5/20/22 5:50 R	Sonde	7.7	10.6	6.5	83.4	8.0
T0	5/20/22 6:00 R	Sonde	2.9	8.8	6.3	94.2	8.4
T2	5/20/22 6:00 R	Sonde	9.1	10.6	6.5	83.0	7.9
T0	5/20/22 6:10 R	Sonde	3.0	8.9	6.3	94.2	8.4
T2	5/20/22 6:10 R	Sonde	6.6	10.6	6.5	82.9	7.9
T0	5/20/22 6:20 R	Sonde	3.0	8.8	6.3	94.2	8.4
T2	5/20/22 6:20 R	Sonde	6.2	10.6	6.5	82.9	7.9
T0	5/20/22 6:30 R	Sonde	2.9	8.8	6.3	94.2	8.4
T2	5/20/22 6:30 R	Sonde	6.0	10.6	6.5	83.7	7.9
T0	5/20/22 6:40 R	Sonde	3.0	8.8	6.3	94.2	8.3
T2	5/20/22 6:40 R	Sonde	5.7	10.6	6.5	83.5	7.9
T0	5/20/22 6:50 R	Sonde	2.8	8.8	6.3	94.3	8.3
T2	5/20/22 6:50 R	Sonde	6.5	10.6	6.5	83.1	7.9
T0	5/20/22 7:00 R	Sonde	3.1	8.8	6.3	94.3	8.3
T2	5/20/22 7:00 R	Sonde	7.6	10.6	6.5	83.0	7.8
T0	5/20/22 7:10 R	Sonde	3.1	8.7	6.3	94.3	8.3
T2	5/20/22 7:10 R	Sonde	5.5	10.6	6.5	83.1	7.8
T0	5/20/22 7:20 R	Sonde	5.6	8.8	6.3	94.3	8.3
T2	5/20/22 7:20 R	Sonde	5.1	10.6	6.5	83.9	7.8
T0	5/20/22 7:30 R	Sonde	3.0	8.8	6.3	94.2	8.2
T2	5/20/22 7:30 R	Sonde	4.5	10.6	6.5	84.2	7.8
T0	5/20/22 7:40 R	Sonde	3.0	8.8	6.3	94.3	8.2
T2	5/20/22 7:40 R	Sonde	4.5	10.6	6.5	84.0	7.8
T0	5/20/22 7:50 R	Sonde	3.0	8.8	6.3	94.2	8.2

T2	5/20/22 7:50 R	Sonde	4.4	10.6	6.5	83.7	7.8
T0	5/20/22 8:00 R	Sonde	2.9	8.8	6.3	94.3	8.2
T2	5/20/22 8:00 R	Sonde	5.1	10.6	6.4	82.6	7.8
T0	5/20/22 8:10 R	Sonde	2.9	8.8	6.3	94.3	8.2
T2	5/20/22 8:10 R	Sonde	3.9	10.6	6.5	82.8	7.8
T0	5/20/22 8:20 R	Sonde	3.2	8.8	6.3	94.3	8.2
T2	5/20/22 8:20 R	Sonde	3.8	10.6	6.5	84.5	7.8
T0	5/20/22 8:24 R	Manual	3.7	10.0	7.4	95.2	8.2
T2	5/20/22 8:30 R	Sonde	3.2	10.6	6.5	84.2	7.8
T2	5/20/22 8:40 R	Sonde	3.6	10.6	6.5	84.3	7.8
T2	5/20/22 8:50 R	Sonde	3.4	10.6	6.5	84.1	7.8
T2	5/20/22 9:00 R	Sonde	4.7	10.6	6.5	82.5	7.8
T2	5/20/22 9:10 R	Sonde	3.1	10.6	6.5	82.9	7.8
T2	5/20/22 9:20 R	Sonde	3.2	10.7	6.5	84.0	7.8
T2	5/20/22 9:30 R	Sonde	3.4	10.7	6.5	84.2	7.8
T2	5/20/22 9:40 R	Sonde	3.1	10.7	6.5	85.1	7.8
T1	5/20/22 9:47 R	Manual	4.5	7.2	11.2	94.3	8.5
T2	5/20/22 9:50 R	Sonde	3.2	10.7	6.5	83.7	7.9
T2	5/20/22 9:53 R	Manual	3.1	10.6	6.4	94.6	7.1
T2	5/20/22 10:00 R	Sonde	4.3	10.7	6.5	82.5	7.8
T2	5/20/22 10:10 R	Sonde	3.2	10.8	6.5	83.1	7.9
T2	5/20/22 10:20 R	Sonde	2.9	10.7	6.5	83.6	7.9
T2	5/20/22 10:30 R	Sonde	2.9	10.7	6.5	83.0	8.0
T2	5/20/22 10:40 R	Sonde	3.1	10.8	6.5	82.4	8.0
T2	5/20/22 10:50 R	Sonde	2.6	10.8	6.5	82.6	8.1
T2	5/20/22 11:00 R	Sonde	3.0	10.8	6.5	82.2	8.0
T2	5/20/22 11:10 R	Sonde	2.2	10.9	6.5	83.1	8.0
T2	5/20/22 11:20 R	Sonde	2.2	10.9	6.5	83.2	8.0
T2	5/20/22 11:30 R	Sonde	2.3	10.9	6.5	84.3	8.0
T2	5/20/22 11:40 R	Sonde	2.5	10.9	6.5	83.1	8.0
T2	5/20/22 11:50 R	Sonde	2.0	10.9	6.5	82.8	8.0
T2	5/20/22 12:00 R	Sonde	2.9	11.0	6.6	82.3	8.0
T2	5/20/22 12:10 R	Sonde	1.8	11.1	6.5	82.1	8.1
T2	5/20/22 12:20 R	Sonde	2.0	11.1	6.5	82.0	8.1
T2	5/20/22 12:30 R	Sonde	1.9	11.1	6.5	82.1	8.1
T2	5/20/22 12:40 R	Sonde	1.9	11.1	6.5	82.0	8.2
T2	5/20/22 12:50 R	Sonde	2.1	11.1	6.5	81.9	8.2
T2	5/20/22 13:00 R	Sonde	2.8	11.1	6.6	82.1	8.3
T2	5/20/22 13:10 R	Sonde	1.7	11.3	6.5	82.0	8.3
T2	5/20/22 13:20 R	Sonde	1.9	11.3	6.5	82.0	8.3
T2	5/20/22 13:30 R	Sonde	1.7	11.3	6.5	81.9	8.3
T2	5/20/22 13:40 R	Sonde	1.5	11.3	6.5	81.9	8.3
T2	5/20/22 13:50 R	Sonde	1.9	11.3	6.5	81.8	8.3
T2	5/20/22 14:00 R	Sonde	2.5	11.4	6.6	82.2	8.3
T2	5/20/22 14:10 R	Sonde	1.5	11.5	6.5	81.9	8.3
T2	5/20/22 14:20 R	Sonde	2.0	11.6	6.5	81.8	8.3
T2	5/20/22 14:30 R	Sonde	1.7	11.7	6.5	81.7	8.4

T2	5/20/22 14:40 R	Sonde	1.4	11.7	6.5	81.7	8.5
T2	5/20/22 14:50 R	Sonde	2.0	11.7	6.6	81.7	8.5
T2	5/20/22 15:00 R	Sonde	2.7	11.7	6.6	82.4	8.5
T2	5/20/22 15:10 R	Sonde	1.9	11.7	6.5	81.8	8.5
T1	5/20/22 15:18 R	Manual	3.6	11.7	6.6	81.9	8.5
T2	5/20/22 15:20 R	Sonde	2.8	11.8	6.6	79.9	8.5
T2	5/20/22 15:30 R	Sonde	2.1	11.8	6.5	80.0	8.5
T2	5/20/22 15:31 R	Manual	3.7	11.6	6.5	82.4	8.5
T2	5/20/22 15:40 R	Sonde	1.7	11.7	6.5	79.9	8.5
T2	5/20/22 15:50 R	Sonde	1.9	11.8	6.5	79.9	8.6
T2	5/20/22 16:00 R	Sonde	2.4	11.8	6.7	82.1	8.6
T0	5/20/22 16:07 R	Manual	3.0	11.1	6.1	86.2	9.0
T2	5/20/22 16:10 R	Sonde	1.7	12.0	6.6	81.7	8.6
T2	5/20/22 16:20 R	Sonde	2.0	12.0	6.6	81.7	8.7
T2	5/20/22 16:30 R	Sonde	2.0	12.0	6.6	81.7	8.7
T2	5/20/22 16:40 R	Sonde	1.9	12.1	6.6	81.6	8.7
T2	5/20/22 16:50 R	Sonde	1.9	12.1	6.6	81.6	8.7
T2	5/20/22 17:00 R	Sonde	3.2	12.2	6.7	81.8	8.7
T2	5/20/22 17:10 R	Sonde	1.9	12.3	6.6	81.6	8.8
T2	5/20/22 17:20 R	Sonde	1.8	12.3	6.5	81.6	8.8
T2	5/20/22 17:30 R	Sonde	1.9	12.3	6.5	81.6	8.8
T2	5/20/22 17:40 R	Sonde	2.0	12.3	6.6	81.5	8.8
T2	5/20/22 17:50 R	Sonde	1.7	12.4	6.5	81.5	8.8
T2	5/20/22 18:00 R	Sonde	2.9	12.4	6.6	81.8	8.8
T2	5/20/22 18:10 R	Sonde	2.3	12.5	6.6	81.6	8.8
T2	5/20/22 18:20 R	Sonde	1.5	12.4	6.6	81.6	8.8
T2	5/20/22 18:30 R	Sonde	2.0	12.4	6.5	81.5	8.8
T2	5/20/22 18:40 R	Sonde	2.0	12.4	6.5	81.7	8.8
T2	5/20/22 18:50 R	Sonde	1.9	12.3	6.6	81.6	8.8
T2	5/20/22 19:00 R	Sonde	3.0	12.3	6.7	81.9	8.9
T2	5/20/22 19:10 R	Sonde	1.9	12.6	6.6	81.7	8.9
T2	5/20/22 19:20 R	Sonde	2.3	12.6	6.5	81.6	8.9
T2	5/20/22 19:30 R	Sonde	2.7	12.5	6.6	81.5	8.9
T2	5/20/22 19:40 R	Sonde	2.3	12.5	6.6	81.5	8.9
T2	5/20/22 19:50 R	Sonde	1.9	12.5	6.6	81.5	8.9
T2	5/20/22 20:00 R	Sonde	2.7	12.5	6.6	81.6	8.9
T2	5/20/22 20:10 R	Sonde	3.1	12.6	6.6	81.6	8.9
T2	5/20/22 20:20 R	Sonde	2.0	12.6	6.6	81.5	8.9
T2	5/20/22 20:30 R	Sonde	2.7	12.6	6.6	81.5	8.9
T2	5/20/22 20:40 R	Sonde	2.3	12.6	6.6	81.5	8.9
T2	5/20/22 20:50 R	Sonde	1.8	12.5	6.6	81.5	8.9
T2	5/20/22 21:00 R	Sonde	2.7	12.5	6.7	82.2	8.9
T2	5/20/22 21:10 R	Sonde	2.1	12.6	6.6	81.6	8.9
T2	5/20/22 21:20 R	Sonde	2.1	12.6	6.6	81.6	8.9
T2	5/20/22 21:30 R	Sonde	2.0	12.6	6.5	81.6	8.9
T2	5/20/22 21:40 R	Sonde	1.6	12.5	6.6	81.5	8.9
T2	5/20/22 21:50 R	Sonde	1.5	12.5	6.6	81.5	8.9

T2	5/20/22 22:00 R	Sonde	2.4	12.5	6.7	81.9	8.9
T2	5/20/22 22:10 R	Sonde	1.6	12.3	6.6	81.8	8.9
T2	5/20/22 22:20 R	Sonde	1.5	12.3	6.6	81.8	8.9
T2	5/20/22 22:30 R	Sonde	1.4	12.3	6.5	81.7	8.9
T2	5/20/22 22:40 R	Sonde	1.0	12.3	6.5	81.7	8.9
T2	5/20/22 22:50 R	Sonde	0.9	12.3	6.5	81.7	8.9
T2	5/20/22 23:00 R	Sonde	2.2	12.3	6.6	81.9	8.9
T2	5/20/22 23:10 R	Sonde	1.8	12.1	6.5	81.9	8.9
T2	5/20/22 23:20 R	Sonde	1.5	12.1	6.5	81.8	8.9
T2	5/20/22 23:30 R	Sonde	1.1	12.1	6.5	81.8	8.9
T2	5/20/22 23:40 R	Sonde	1.3	12.0	6.5	81.7	8.9
T2	5/20/22 23:50 R	Sonde	2.0	12.0	6.5	81.8	8.9
T2	5/21/22 0:00 R	Sonde	2.3	12.0	6.6	82.2	8.9
T2	5/21/22 0:10 R	Sonde	1.3	11.8	6.5	82.0	8.9
T2	5/21/22 0:20 R	Sonde	1.5	11.8	6.5	82.0	8.9
T2	5/21/22 0:30 R	Sonde	1.4	11.8	6.5	81.9	8.9
T2	5/21/22 0:40 R	Sonde	1.6	11.7	6.5	81.9	8.9
T2	5/21/22 0:50 R	Sonde	1.2	11.7	6.5	81.9	8.9
T2	5/21/22 1:00 R	Sonde	2.1	11.7	6.6	82.1	9.0
T2	5/21/22 1:10 R	Sonde	1.6	11.7	6.5	81.9	9.0
T2	5/21/22 1:20 R	Sonde	1.6	11.7	6.5	81.9	9.0
T2	5/21/22 1:30 R	Sonde	1.6	11.7	6.5	81.9	8.9
T2	5/21/22 1:40 R	Sonde	1.5	11.7	6.5	81.9	8.9
T2	5/21/22 1:50 R	Sonde	1.6	11.6	6.5	81.8	8.9
T2	5/21/22 2:00 R	Sonde	2.3	11.6	6.5	81.8	8.9
T2	5/21/22 2:10 R	Sonde	1.8	11.6	6.5	81.8	8.9
T2	5/21/22 2:20 R	Sonde	5.6	11.6	6.5	81.8	8.9
T2	5/21/22 2:30 R	Sonde	1.5	11.5	6.5	81.8	9.0
T2	5/21/22 2:40 R	Sonde	1.5	11.5	6.5	81.7	9.0
T2	5/21/22 2:50 R	Sonde	1.4	11.5	6.5	81.7	9.0
T2	5/21/22 3:00 R	Sonde	2.0	11.5	6.6	81.9	9.0
T2	5/21/22 3:10 R	Sonde	1.5	11.5	6.5	81.8	9.0
T2	5/21/22 3:20 R	Sonde	1.5	11.4	6.5	81.8	9.0
T2	5/21/22 3:30 R	Sonde	1.6	11.4	6.5	81.9	9.0
T2	5/21/22 3:40 R	Sonde	1.6	11.4	6.5	81.9	9.0
T2	5/21/22 3:50 R	Sonde	1.3	11.3	6.5	81.9	9.0
T2	5/21/22 4:00 R	Sonde	2.5	11.3	6.6	81.9	9.0
T2	5/21/22 4:10 R	Sonde	1.7	11.2	6.5	81.8	9.0
T2	5/21/22 4:20 R	Sonde	1.7	11.2	6.5	81.8	9.0
T2	5/21/22 4:30 R	Sonde	1.5	11.2	6.5	81.7	9.0
T2	5/21/22 4:40 R	Sonde	1.5	11.2	6.5	81.7	9.0
T2	5/21/22 4:50 R	Sonde	1.4	11.2	6.5	81.7	9.0
T2	5/21/22 5:00 R	Sonde	2.4	11.2	6.5	82.0	9.0
T2	5/21/22 5:10 R	Sonde	1.9	11.3	6.5	81.9	9.0
T2	5/21/22 5:20 R	Sonde	1.9	11.3	6.5	81.8	9.0
T2	5/21/22 5:30 R	Sonde	1.6	11.3	6.5	81.8	9.0
T2	5/21/22 5:40 R	Sonde	1.4	11.3	6.5	81.8	9.0

T2	5/21/22 5:50 R	Sonde	1.1	11.3	6.5	81.8	9.0
T2	5/21/22 6:00 R	Sonde	2.4	11.3	6.6	81.9	9.0
T2	5/21/22 6:10 R	Sonde	2.0	11.1	6.5	81.7	9.1
T2	5/21/22 6:20 R	Sonde	1.7	11.0	6.5	81.7	9.1
T2	5/21/22 6:30 R	Sonde	1.3	11.0	6.5	81.7	9.1
T2	5/21/22 6:40 R	Sonde	1.2	11.0	6.5	81.6	9.1
T2	5/21/22 6:50 R	Sonde	1.3	11.0	6.5	81.5	9.1
T2	5/21/22 7:00 R	Sonde	4.4	11.0	6.6	81.9	9.1
T2	5/21/22 7:10 R	Sonde	1.9	10.9	6.5	81.7	9.1
T2	5/21/22 7:20 R	Sonde	1.6	10.9	6.5	81.6	9.1
T2	5/21/22 7:30 R	Sonde	1.8	11.0	6.5	81.5	9.1
T0	5/21/22 7:33	Manual	3.7	8.8	7.0	97.0	9.1
T2	5/21/22 7:40 R	Sonde	1.7	10.9	6.5	81.5	9.2
T2	5/21/22 7:50 R	Sonde	1.7	10.8	6.5	81.5	9.2
T2	5/21/22 8:00 R	Sonde	2.6	10.7	6.5	81.9	9.1
T0	5/21/22 8:10 R	Sonde	2.8	8.0	6.2	94.7	9.2
T2	5/21/22 8:10 R	Sonde	1.7	11.0	6.5	81.7	9.1
T0	5/21/22 8:20 R	Sonde	2.5	7.9	6.3	94.6	9.2
T2	5/21/22 8:20 R	Sonde	1.6	11.0	6.5	81.6	9.1
T0	5/21/22 8:30 R	Sonde	2.4	7.9	6.2	94.5	9.2
T2	5/21/22 8:30 R	Sonde	1.4	11.0	6.5	81.6	9.2
T0	5/21/22 8:40 R	Sonde	3.0	8.0	6.3	94.4	9.2
T2	5/21/22 8:40 R	Sonde	1.3	11.0	6.5	81.5	9.2
T0	5/21/22 8:50 R	Sonde	2.7	8.0	6.2	94.4	9.2
T2	5/21/22 8:50 R	Sonde	1.4	11.0	6.5	81.5	9.2
T0	5/21/22 8:50 R	Sonde	2.7	8.0	6.2	94.4	9.2
T2	5/21/22 8:50 R	Sonde	1.4	11.0	6.5	81.5	9.2
T0	5/21/22 9:00 R	Sonde	2.8	7.9	6.3	94.5	9.2
T2	5/21/22 9:00 R	Sonde	2.8	11.0	6.6	81.9	9.2
T0	5/21/22 9:10 R	Sonde	2.9	7.8	6.2	94.5	9.3
T2	5/21/22 9:10 R	Sonde	1.7	11.2	6.5	81.6	9.2
T0	5/21/22 9:20 R	Sonde	2.6	7.9	6.3	94.3	9.3
T2	5/21/22 9:20 R	Sonde	1.8	11.2	6.5	81.7	9.2
T0	5/21/22 9:30 R	Sonde	2.7	8.2	6.3	94.2	9.3
T2	5/21/22 9:30 R	Sonde	1.9	11.2	6.5	81.7	9.2
T1	5/21/22 9:38 R	Manual	4.9	11.6	6.8	91.8	10.1
T0	5/21/22 9:40 R	Sonde	2.7	8.3	6.3	94.3	9.4
T2	5/21/22 9:40 R	Sonde	1.7	11.2	6.5	81.6	9.2
T2	5/21/22 9:46 R	Manual	1.7	11.2	6.5	81.6	9.2
T0	5/21/22 9:50 R	Sonde	3.0	8.3	6.2	94.2	9.4
T2	5/21/22 9:50 R	Sonde	1.8	11.2	6.5	81.5	9.3
T0	5/21/22 10:00 R	Sonde	2.5	8.3	6.3	94.3	9.4
T2	5/21/22 10:00 R	Sonde	2.3	11.2	6.6	81.8	9.3
T0	5/21/22 10:10 R	Sonde	3.8	8.2	6.2	94.2	9.4
T2	5/21/22 10:10 R	Sonde	1.7	11.5	6.5	81.5	9.4
T0	5/21/22 10:20 R	Sonde	2.4	8.2	6.3	94.2	9.4
T2	5/21/22 10:20 R	Sonde	1.5	11.5	6.5	81.3	9.4
T0	5/21/22 10:30 R	Sonde	2.7	8.2	6.2	94.1	9.4
T2	5/21/22 10:30 R	Sonde	1.9	11.4	6.5	81.3	9.5

T0	5/21/22 10:40 R	Sonde	3.2	8.3	6.3	94.1	9.5
T2	5/21/22 10:40 R	Sonde	2.1	11.3	6.5	81.3	9.5
T0	5/21/22 10:50 R	Sonde	2.4	8.2	6.2	94.1	9.5
T2	5/21/22 10:50 R	Sonde	1.9	11.5	6.5	81.2	9.5
T0	5/21/22 11:00 R	Sonde	2.5	8.2	6.3	94.1	9.5
T2	5/21/22 11:00 R	Sonde	2.8	11.7	6.7	81.8	9.4
T0	5/21/22 11:10 R	Sonde	2.4	8.4	6.2	94.0	9.5
T2	5/21/22 11:10 R	Sonde	2.0	11.9	6.5	81.5	9.4
T0	5/21/22 11:20 R	Sonde	2.4	8.4	6.3	94.0	9.5
T2	5/21/22 11:20 R	Sonde	2.1	11.9	6.5	81.5	9.4
T0	5/21/22 11:30 R	Sonde	2.7	8.5	6.3	94.0	9.5
T2	5/21/22 11:30 R	Sonde	2.1	11.9	6.5	81.4	9.4
T0	5/21/22 11:40 R	Sonde	2.8	8.5	6.3	93.9	9.5
T2	5/21/22 11:40 R	Sonde	2.2	12.0	6.5	81.2	9.4
T0	5/21/22 11:50 R	Sonde	2.7	8.5	6.2	93.7	9.6
T2	5/21/22 11:50 R	Sonde	2.1	12.0	6.6	81.2	9.4
T0	5/21/22 12:00 R	Sonde	2.5	8.5	6.3	93.7	9.6
T2	5/21/22 12:00 R	Sonde	2.8	12.1	6.7	81.6	9.4
T0	5/21/22 12:10 R	Sonde	3.0	8.5	6.2	93.6	9.7
T2	5/21/22 12:10 R	Sonde	1.8	12.3	6.5	81.3	9.5
T0	5/21/22 12:20 R	Sonde	3.1	8.6	6.3	93.6	9.8
T2	5/21/22 12:20 R	Sonde	1.7	12.3	6.6	81.2	9.5
T0	5/21/22 12:30 R	Sonde	2.6	8.7	6.2	93.5	9.9
T2	5/21/22 12:30 R	Sonde	1.9	12.3	6.6	81.2	9.5
T0	5/21/22 12:40 R	Sonde	2.8	8.7	6.3	93.3	10.0
T2	5/21/22 12:40 R	Sonde	1.6	12.2	6.6	81.1	9.6
T0	5/21/22 12:50 R	Sonde	4.3	8.9	6.2	93.2	10.1
T2	5/21/22 12:50 R	Sonde	1.8	12.2	6.5	81.1	9.6
T0	5/21/22 13:00 R	Sonde	2.6	8.9	6.2	93.3	10.1
T2	5/21/22 13:00 R	Sonde	2.6	12.1	6.7	81.2	9.7
T0	5/21/22 13:10 R	Sonde	2.4	9.0	6.2	93.1	10.1
T2	5/21/22 13:10 R	Sonde	1.7	12.4	6.6	80.9	9.7
T0	5/21/22 13:20 R	Sonde	2.9	9.0	6.2	93.1	10.2
T2	5/21/22 13:20 R	Sonde	1.8	12.3	6.6	81.0	9.7
T0	5/21/22 13:30 R	Sonde	2.4	9.1	6.2	93.0	10.3
T2	5/21/22 13:30 R	Sonde	1.8	12.3	6.6	81.0	9.7
T0	5/21/22 13:40 R	Sonde	2.6	9.2	6.3	93.0	10.3
T2	5/21/22 13:40 R	Sonde	1.8	12.3	6.6	80.9	9.7
T0	5/21/22 13:50 R	Sonde	2.4	9.2	6.2	93.0	10.3
T2	5/21/22 13:50 R	Sonde	1.5	12.2	6.6	80.9	9.7
T0	5/21/22 14:00 R	Sonde	3.0	9.3	6.3	92.8	10.3
T2	5/21/22 14:00 R	Sonde	2.7	12.2	6.7	81.1	9.7
T0	5/21/22 14:10 R	Sonde	2.2	9.4	6.2	92.8	10.3
T2	5/21/22 14:10 R	Sonde	1.6	12.5	6.5	81.0	9.7
T2	5/21/22 14:12 R	Manual	1.4	12.2	6.6	80.9	9.7
T1	5/21/22 14:14 R	Manual	1.4				
T0	5/21/22 14:20 R	Sonde	3.7	9.3	6.2	92.8	10.3

T2	5/21/22 14:20 R	Sonde	2.3	12.5	6.6	81.0	9.7
T0	5/21/22 14:30 R	Sonde	2.6	9.3	6.2	92.8	10.3
T2	5/21/22 14:30 R	Sonde	1.9	12.5	6.6	81.0	9.8
T0	5/21/22 14:40 R	Sonde	2.3	9.3	6.3	92.8	10.4
T2	5/21/22 14:40 R	Sonde	2.0	12.5	6.6	81.0	9.8
T0	5/21/22 14:50 R	Sonde	2.8	9.4	6.2	92.7	10.5
T2	5/21/22 14:50 R	Sonde	2.0	12.6	6.6	80.9	9.9
T0	5/21/22 15:00 R	Sonde	2.3	9.4	6.3	92.8	10.6
T2	5/21/22 15:00 R	Sonde	2.4	12.6	6.7	81.1	9.8
T0	5/21/22 15:01	Manual	2.6	9.3	6.3	92.8	10.4
T0	5/21/22 15:10 R	Sonde	2.2	9.3	6.2	92.7	10.7
T2	5/21/22 15:10 R	Sonde	1.9	12.8	6.6	81.0	9.9
T0	5/21/22 15:20 R	Sonde	2.0	9.4	6.3	92.7	10.8
T2	5/21/22 15:20 R	Sonde	1.7	12.8	6.6	80.9	9.9
T0	5/21/22 15:30 R	Sonde	2.5	9.3	6.2	92.7	10.9
T2	5/21/22 15:30 R	Sonde	2.1	12.8	6.6	81.0	9.9
T0	5/21/22 15:40 R	Sonde	2.1	9.5	6.3	92.5	10.9
T2	5/21/22 15:40 R	Sonde	1.6	12.8	6.6	80.9	9.9
T0	5/21/22 15:50 R	Sonde	2.2	9.6	6.2	92.5	10.8
T2	5/21/22 15:50 R	Sonde	1.6	12.8	6.6	80.8	9.9
T0	5/21/22 16:00 R	Sonde	2.2	9.6	6.2	92.5	10.7
T2	5/21/22 16:00 R	Sonde	3.6	12.8	6.8	81.0	9.9
T0	5/21/22 16:10 R	Sonde	2.0	9.6	6.2	92.5	10.7
T2	5/21/22 16:10 R	Sonde	2.0	13.2	6.6	80.9	10.0
T0	5/21/22 16:20 R	Sonde	2.2	9.6	6.3	92.4	10.7
T2	5/21/22 16:20 R	Sonde	1.9	13.1	6.6	80.9	10.0
T0	5/21/22 16:30 R	Sonde	2.0	9.7	6.2	92.3	10.7
T2	5/21/22 16:30 R	Sonde	2.1	13.1	6.6	80.8	10.0
T0	5/21/22 16:40 R	Sonde	3.5	9.7	6.3	92.4	10.7
T2	5/21/22 16:40 R	Sonde	1.7	13.1	6.6	80.8	10.0
T0	5/21/22 16:50 R	Sonde	2.3	9.7	6.2	92.5	10.7
T2	5/21/22 16:50 R	Sonde	1.7	13.1	6.6	80.8	10.0
T0	5/21/22 17:00 R	Sonde	2.6	9.7	6.3	92.3	10.7
T2	5/21/22 17:00 R	Sonde	2.7	13.2	6.8	81.2	10.1
T0	5/21/22 17:10 R	Sonde	2.2	9.7	6.2	92.3	10.7
T2	5/21/22 17:10 R	Sonde	2.2	13.4	6.6	80.9	10.1
T0	5/21/22 17:20 R	Sonde	2.7	9.7	6.3	92.3	10.7
T2	5/21/22 17:20 R	Sonde	2.1	13.3	6.6	80.8	10.1
T0	5/21/22 17:30 R	Sonde	1.9	9.7	6.2	92.3	10.8
T2	5/21/22 17:30 R	Sonde	2.6	13.3	6.6	80.8	10.1
T0	5/21/22 17:40 R	Sonde	2.1	9.7	6.3	92.3	10.8
T2	5/21/22 17:40 R	Sonde	2.0	13.3	6.6	80.9	10.1
T0	5/21/22 17:50 R	Sonde	1.8	9.7	6.2	92.3	10.8
T2	5/21/22 17:50 R	Sonde	2.4	13.3	6.6	80.9	10.1
T0	5/21/22 18:00 R	Sonde	2.3	9.8	6.3	92.4	10.8
T2	5/21/22 18:00 R	Sonde	3.0	13.2	6.7	81.1	10.1
T0	5/21/22 18:10 R	Sonde	1.9	9.7	6.2	92.4	10.8

T2	5/21/22 18:10 R	Sonde	3.2	13.2	6.6	80.8	10.1
T0	5/21/22 18:20 R	Sonde	2.2	9.7	6.3	92.4	10.8
T2	5/21/22 18:20 R	Sonde	2.8	13.1	6.6	80.8	10.1
T0	5/21/22 18:30 R	Sonde	1.8	9.8	6.2	92.5	10.8
T2	5/21/22 18:30 R	Sonde	3.2	13.1	6.6	80.8	10.1
T0	5/21/22 18:40 R	Sonde	1.7	9.6	6.2	92.5	10.8
T2	5/21/22 18:40 R	Sonde	1.8	13.1	6.6	80.8	10.1
T0	5/21/22 18:50 R	Sonde	1.9	9.7	6.2	92.5	10.8
T2	5/21/22 18:50 R	Sonde	2.0	13.1	6.6	80.8	10.2
T0	5/21/22 19:00 R	Sonde	2.4	9.6	6.2	92.6	10.8
T2	5/21/22 19:00 R	Sonde	2.4	13.0	6.8	81.0	10.2
T0	5/21/22 19:10 R	Sonde	1.9	9.6	6.2	92.6	10.8
T2	5/21/22 19:10 R	Sonde	1.9	13.3	6.6	80.7	10.2
T0	5/21/22 19:20 R	Sonde	1.9	9.5	6.3	92.6	10.8
T2	5/21/22 19:20 R	Sonde	1.7	13.2	6.6	80.8	10.2
T0	5/21/22 19:30 R	Sonde	2.3	9.5	6.2	92.6	10.8
T2	5/21/22 19:30 R	Sonde	1.6	13.2	6.6	80.7	10.2
T0	5/21/22 19:40 R	Sonde	2.2	9.3	6.3	92.8	10.8
T2	5/21/22 19:40 R	Sonde	2.3	13.2	6.6	80.7	10.2
T0	5/21/22 19:50 R	Sonde	1.9	9.3	6.2	92.8	10.8
T2	5/21/22 19:50 R	Sonde	2.6	13.2	6.6	80.8	10.2
T0	5/21/22 20:00 R	Sonde	2.4	9.2	6.3	92.8	10.8
T2	5/21/22 20:00 R	Sonde	2.2	13.1	6.7	81.0	10.2
T0	5/21/22 20:10 R	Sonde	2.1	9.3	6.2	92.8	10.8
T2	5/21/22 20:10 R	Sonde	1.9	12.7	6.6	80.8	10.2
T0	5/21/22 20:10 R	Sonde	2.1	9.3	6.2	92.8	10.8
T2	5/21/22 20:10 R	Sonde	1.9	12.7	6.6	80.8	10.2
T0	5/21/22 20:20 R	Sonde	2.1	9.2	6.2	92.8	10.8
T2	5/21/22 20:20 R	Sonde	1.8	12.7	6.6	80.7	10.2
T0	5/21/22 20:30 R	Sonde	2.2	9.1	6.2	92.9	10.8
T2	5/21/22 20:30 R	Sonde	1.6	12.6	6.6	80.7	10.2
T0	5/21/22 20:40 R	Sonde	1.8	8.9	6.2	92.9	10.8
T2	5/21/22 20:40 R	Sonde	1.6	12.6	6.6	80.7	10.2
T0	5/21/22 20:50 R	Sonde	2.1	8.9	6.2	93.0	10.8
T2	5/21/22 20:50 R	Sonde	1.5	12.5	6.6	80.7	10.2
T0	5/21/22 21:00 R	Sonde	2.1	8.5	6.3	93.0	10.8
T2	5/21/22 21:00 R	Sonde	2.5	12.5	6.7	81.4	10.2
T0	5/21/22 21:10 R	Sonde	1.9	8.7	6.2	93.0	10.8
T2	5/21/22 21:10 R	Sonde	2.1	12.5	6.6	81.0	10.2
T0	5/21/22 21:20 R	Sonde	2.2	8.4	6.2	93.2	10.8
T2	5/21/22 21:20 R	Sonde	2.2	12.4	6.6	81.0	10.2
T0	5/21/22 21:30 R	Sonde	2.0	8.7	6.2	93.1	10.9
T2	5/21/22 21:30 R	Sonde	1.3	12.4	6.5	80.9	10.2
T0	5/21/22 21:40 R	Sonde	2.0	8.4	6.2	93.1	10.8
T2	5/21/22 21:40 R	Sonde	1.2	12.3	6.5	80.9	10.2
T0	5/21/22 21:50 R	Sonde	2.1	8.8	6.2	93.0	10.9
T2	5/21/22 21:50 R	Sonde	1.0	12.3	6.6	81.0	10.2
T0	5/21/22 22:00 R	Sonde	1.8	8.6	6.3	93.1	10.8
T2	5/21/22 22:00 R	Sonde	4.3	12.2	6.6	81.3	10.2

T0	5/21/22 22:10 R	Sonde	2.1	8.6	6.2	93.0	10.9
T2	5/21/22 22:10 R	Sonde	1.5	12.2	6.6	81.1	10.2
T0	5/21/22 22:20 R	Sonde	2.0	8.5	6.2	93.1	10.9
T2	5/21/22 22:20 R	Sonde	1.5	12.1	6.6	81.0	10.2
T0	5/21/22 22:30 R	Sonde	2.0	8.6	6.2	93.1	10.9
T2	5/21/22 22:30 R	Sonde	1.3	12.1	6.6	81.0	10.2
T0	5/21/22 22:40 R	Sonde	2.1	8.5	6.2	93.2	10.8
T2	5/21/22 22:40 R	Sonde	1.1	12.1	6.6	80.9	10.2
T0	5/21/22 22:50 R	Sonde	2.9	8.4	6.2	93.2	10.9
T2	5/21/22 22:50 R	Sonde	1.2	12.0	6.6	80.8	10.2
T0	5/21/22 23:00 R	Sonde	2.1	8.3	6.2	93.3	10.9
T2	5/21/22 23:00 R	Sonde	1.8	12.0	6.6	81.5	10.2
T0	5/21/22 23:10 R	Sonde	1.9	8.4	6.2	93.2	10.9
T2	5/21/22 23:10 R	Sonde	1.3	11.9	6.6	81.2	10.2
T0	5/21/22 23:20 R	Sonde	2.0	8.2	6.2	93.3	10.8
T2	5/21/22 23:20 R	Sonde	1.1	11.9	6.6	81.1	10.2
T0	5/21/22 23:30 R	Sonde	2.0	8.4	6.2	93.3	10.9
T2	5/21/22 23:30 R	Sonde	1.2	11.9	6.6	81.1	10.2
T0	5/21/22 23:40 R	Sonde	2.1	8.2	6.2	93.4	10.8
T2	5/21/22 23:40 R	Sonde	1.2	11.9	6.6	81.1	10.2
T0	5/21/22 23:50 R	Sonde	2.2	8.3	6.2	93.3	10.9
T2	5/21/22 23:50 R	Sonde	1.2	11.9	6.5	81.1	10.2
T0	5/22/22 0:00 R	Sonde	2.1	8.1	6.2	93.4	10.8
T2	5/22/22 0:00 R	Sonde	2.3	11.9	6.6	81.4	10.2
T0	5/22/22 0:10 R	Sonde	2.2	8.3	6.2	93.4	10.9
T2	5/22/22 0:10 R	Sonde	1.3	11.8	6.5	81.4	10.2
T0	5/22/22 0:20 R	Sonde	8.5	8.1	6.2	93.4	10.8
T2	5/22/22 0:20 R	Sonde	1.2	11.8	6.5	81.4	10.2
T0	5/22/22 0:30 R	Sonde	2.0	8.2	6.2	93.2	10.9
T2	5/22/22 0:30 R	Sonde	1.3	11.7	6.5	81.2	10.2
T0	5/22/22 0:40 R	Sonde	2.0	8.0	6.2	93.4	10.8
T2	5/22/22 0:40 R	Sonde	2.4	11.7	6.5	81.2	10.2
T0	5/22/22 0:50 R	Sonde	1.8	8.2	6.2	93.3	10.9
T2	5/22/22 0:50 R	Sonde	1.1	11.7	6.5	81.1	10.2
T0	5/22/22 1:00 R	Sonde	1.8	7.9	6.2	93.4	10.8
T2	5/22/22 1:00 R	Sonde	1.8	11.7	6.6	81.6	10.2
T0	5/22/22 1:10 R	Sonde	2.3	8.0	6.2	93.4	10.9
T2	5/22/22 1:10 R	Sonde	1.3	11.7	6.5	81.4	10.2
T0	5/22/22 1:20 R	Sonde	2.0	7.9	6.2	93.5	10.8
T2	5/22/22 1:20 R	Sonde	1.3	11.7	6.5	81.3	10.2
T0	5/22/22 1:30 R	Sonde	2.3	7.8	6.2	93.4	10.9
T2	5/22/22 1:30 R	Sonde	1.2	11.7	6.5	81.3	10.2
T0	5/22/22 1:40 R	Sonde	1.9	7.9	6.2	93.5	10.9
T2	5/22/22 1:40 R	Sonde	1.2	11.7	6.5	81.3	10.2
T0	5/22/22 1:50 R	Sonde	2.0	8.1	6.2	93.4	10.9
T2	5/22/22 1:50 R	Sonde	1.3	11.7	6.5	81.3	10.2
T0	5/22/22 2:00 R	Sonde	2.2	7.8	6.2	93.6	10.9

T2	5/22/22 2:00 R	Sonde	9.8	11.6	6.6	81.4	10.2
T0	5/22/22 2:10 R	Sonde	2.0	7.8	6.2	93.6	10.9
T2	5/22/22 2:10 R	Sonde	1.5	11.6	6.5	81.3	10.2
T0	5/22/22 2:20 R	Sonde	1.8	7.6	6.3	93.8	10.8
T2	5/22/22 2:20 R	Sonde	1.5	11.6	6.5	81.3	10.2
T0	5/22/22 2:30 R	Sonde	1.6	7.7	6.2	93.7	10.9
T2	5/22/22 2:30 R	Sonde	1.4	11.5	6.5	81.3	10.2
T0	5/22/22 2:40 R	Sonde	2.0	7.5	6.2	93.8	10.8
T2	5/22/22 2:40 R	Sonde	1.2	11.5	6.5	81.2	10.2
T0	5/22/22 2:50 R	Sonde	1.7	7.8	6.2	93.8	10.8
T2	5/22/22 2:50 R	Sonde	1.2	11.5	6.5	81.1	10.2
T0	5/22/22 3:00 R	Sonde	2.0	7.4	6.2	93.8	10.8
T2	5/22/22 3:00 R	Sonde	1.8	11.5	6.6	81.5	10.2
T0	5/22/22 3:10 R	Sonde	1.9	7.6	6.1	93.8	10.8
T2	5/22/22 3:10 R	Sonde	1.4	11.5	6.5	81.4	10.2
T0	5/22/22 3:20 R	Sonde	1.7	7.4	6.2	93.9	10.8
T2	5/22/22 3:20 R	Sonde	1.4	11.5	6.5	81.2	10.2
T0	5/22/22 3:30 R	Sonde	1.9	7.4	6.1	94.0	10.8
T2	5/22/22 3:30 R	Sonde	1.3	11.5	6.5	81.2	10.2
T0	5/22/22 3:40 R	Sonde	1.7	7.3	6.2	94.1	10.8
T2	5/22/22 3:40 R	Sonde	1.1	11.5	6.5	81.2	10.2
T0	5/22/22 3:50 R	Sonde	1.6	7.3	6.1	94.0	10.8
T2	5/22/22 3:50 R	Sonde	1.1	11.5	6.5	81.2	10.2
T0	5/22/22 4:00 R	Sonde	1.6	7.2	6.2	94.1	10.8
T2	5/22/22 4:00 R	Sonde	5.2	11.5	6.6	81.5	10.2
T0	5/22/22 4:10 R	Sonde	1.6	7.3	6.2	94.0	10.7
T2	5/22/22 4:10 R	Sonde	1.5	11.3	6.5	81.4	10.2
T0	5/22/22 4:20 R	Sonde	1.2	7.4	6.2	94.1	10.7
T2	5/22/22 4:20 R	Sonde	1.2	11.2	6.5	81.4	10.2
T0	5/22/22 4:30 R	Sonde	1.3	7.3	6.2	94.2	10.7
T2	5/22/22 4:30 R	Sonde	1.2	11.3	6.5	81.4	10.2
T0	5/22/22 4:40 R	Sonde	1.3	7.3	6.2	94.0	10.6
T2	5/22/22 4:40 R	Sonde	1.2	11.2	6.5	81.5	10.2
T0	5/22/22 4:50 R	Sonde	1.2	7.6	6.2	93.8	10.6
T2	5/22/22 4:50 R	Sonde	1.2	11.2	6.5	81.4	10.2
T0	5/22/22 5:00 R	Sonde	1.3	7.9	6.2	93.8	10.6
T2	5/22/22 5:00 R	Sonde	1.8	11.2	6.5	81.5	10.2
T0	5/22/22 5:10 R	Sonde	1.4	7.8	6.2	93.9	10.5
T2	5/22/22 5:10 R	Sonde	1.4	11.2	6.5	81.5	10.2
T0	5/22/22 5:20 R	Sonde	1.4	7.8	6.3	93.8	10.5
T2	5/22/22 5:20 R	Sonde	1.2	11.2	6.5	81.4	10.2
T0	5/22/22 5:30 R	Sonde	1.3	7.9	6.2	93.7	10.4
T2	5/22/22 5:30 R	Sonde	1.3	11.2	6.5	81.5	10.2
T0	5/22/22 5:40 R	Sonde	1.4	7.9	6.3	93.8	10.4
T2	5/22/22 5:40 R	Sonde	1.3	11.2	6.5	81.4	10.2
T0	5/22/22 5:50 R	Sonde	1.4	7.9	6.2	93.9	10.4
T2	5/22/22 5:50 R	Sonde	1.2	11.1	6.5	81.3	10.2

T0	5/22/22 6:00 R	Sonde	1.5	8.0	6.3	93.8	10.3
T2	5/22/22 6:00 R	Sonde	1.6	11.1	6.6	81.4	10.2
T0	5/22/22 6:10 R	Sonde	1.4	7.9	6.2	94.0	10.3
T2	5/22/22 6:10 R	Sonde	1.5	11.0	6.5	81.4	10.2
T0	5/22/22 6:20 R	Sonde	1.4	7.9	6.3	94.1	10.3
T2	5/22/22 6:20 R	Sonde	1.3	10.9	6.5	81.4	10.3
T0	5/22/22 6:30 R	Sonde	1.6	7.9	6.2	94.1	10.2
T2	5/22/22 6:30 R	Sonde	1.6	10.9	6.5	81.4	10.3
T0	5/22/22 6:40 R	Sonde	1.4	7.9	6.3	93.9	10.2
T2	5/22/22 6:40 R	Sonde	1.2	10.9	6.5	81.4	10.3
T0	5/22/22 6:50 R	Sonde	1.6	7.9	6.2	93.9	10.2
T2	5/22/22 6:50 R	Sonde	1.0	10.9	6.5	81.4	10.3
T0	5/22/22 7:00 R	Sonde	1.5	7.8	6.3	94.1	10.1
T2	5/22/22 7:00 R	Sonde	2.0	10.9	6.6	81.5	10.3
T0	5/22/22 7:10 R	Sonde	1.4	7.8	6.2	94.3	10.1
T2	5/22/22 7:10 R	Sonde	1.3	11.1	6.5	81.4	10.3
T0	5/22/22 7:20 R	Sonde	1.4	7.8	6.2	94.2	10.1
T2	5/22/22 7:20 R	Sonde	1.5	11.0	6.5	81.2	10.3
T0	5/22/22 7:30 R	Sonde	1.7	7.7	6.2	94.3	10.1
T2	5/22/22 7:30 R	Sonde	0.9	11.0	6.5	81.2	10.3
T0	5/22/22 7:40 R	Sonde	1.8	7.7	6.2	94.0	10.1
T2	5/22/22 7:40 R	Sonde	1.4	11.0	6.5	81.2	10.3
T0	5/22/22 7:50 R	Sonde	1.9	7.7	6.2	94.0	10.0
T2	5/22/22 7:50 R	Sonde	1.3	10.7	6.5	81.2	10.3
T0	5/22/22 8:00 R	Sonde	1.9	7.6	6.2	94.3	10.0
T2	5/22/22 8:00 R	Sonde	1.8	10.8	6.6	81.6	10.3
T0	5/22/22 8:10 R	Sonde	1.7	7.6	6.2	94.1	10.0
T2	5/22/22 8:10 R	Sonde	1.4	10.9	6.5	81.3	10.3
T0	5/22/22 8:20 R	Sonde	1.7	7.6	6.2	94.2	10.0
T2	5/22/22 8:20 R	Sonde	1.2	10.9	6.5	81.3	10.3
T0	5/22/22 8:30 R	Sonde	1.9	7.5	6.2	94.1	10.0
T2	5/22/22 8:30 R	Sonde	1.2	10.9	6.5	81.3	10.4
T0	5/22/22 8:40 R	Sonde	1.6	7.6	6.3	94.1	10.0
T2	5/22/22 8:40 R	Sonde	1.1	10.9	6.5	81.3	10.4
T0	5/22/22 8:48	Manual	1.5	7.6	6.3	94.1	10.0
T0	5/22/22 8:50 R	Sonde	1.8	7.6	6.3	94.0	10.0
T2	5/22/22 8:50 R	Sonde	1.3	10.9	6.5	81.3	10.4
T0	5/22/22 9:00 R	Sonde	3.5	7.6	6.2	94.0	10.0
T2	5/22/22 9:00 R	Sonde	2.4	10.8	6.6	81.6	10.4
T1	5/22/22 9:06 R	Manual	3.5	11.2	8.4	96.0	11.3
T0	5/22/22 9:10 R	Sonde	2.3	7.6	6.3	94.0	10.1
T2	5/22/22 9:10 R	Sonde	1.4	11.0	6.5	81.3	10.4
T2	5/22/22 9:19 R	Manual	1.3	11.3	6.5	81.1	10.4
T0	5/22/22 9:20 R	Sonde	2.6	7.7	6.2	94.1	10.1
T2	5/22/22 9:20 R	Sonde	1.5	11.0	6.5	81.1	10.4
T0	5/22/22 9:30 R	Sonde	1.4	7.7	6.3	94.0	10.1
T2	5/22/22 9:30 R	Sonde	1.5	11.2	6.5	81.0	10.4

T0	5/22/22 9:40 R	Sonde	1.4	7.9	6.2	93.8	10.2
T2	5/22/22 9:40 R	Sonde	1.4	11.2	6.5	81.0	10.4
T0	5/22/22 9:50 R	Sonde	3.1	8.0	6.3	94.0	10.2
T2	5/22/22 9:50 R	Sonde	1.5	11.2	6.5	80.9	10.5
T0	5/22/22 10:00 R	Sonde	1.4	7.9	6.2	94.0	10.2
T2	5/22/22 10:00 R	Sonde	1.9	11.2	6.6	81.3	10.5
T0	5/22/22 10:10 R	Sonde	1.5	7.9	6.3	93.9	10.2
T2	5/22/22 10:10 R	Sonde	1.5	11.5	6.5	80.9	10.5
T0	5/22/22 10:20 R	Sonde	1.5	7.9	6.2	93.9	10.2
T2	5/22/22 10:20 R	Sonde	1.5	11.4	6.5	80.9	10.5
T0	5/22/22 10:30 R	Sonde	1.2	7.9	6.3	94.0	10.2
T2	5/22/22 10:30 R	Sonde	1.5	11.3	6.6	80.9	10.6
T0	5/22/22 10:40 R	Sonde	1.3	7.8	6.2	93.9	10.2
T2	5/22/22 10:40 R	Sonde	1.7	11.4	6.6	80.9	10.6
T0	5/22/22 10:50 R	Sonde	1.6	7.9	6.3	94.1	10.2
T2	5/22/22 10:50 R	Sonde	1.5	11.4	6.6	80.9	10.6
T0	5/22/22 11:00 R	Sonde	1.6	7.9	6.2	94.1	10.2
T2	5/22/22 11:00 R	Sonde	2.2	11.6	6.8	81.1	10.6
T0	5/22/22 11:10 R	Sonde	1.5	7.9	6.3	94.1	10.2
T2	5/22/22 11:10 R	Sonde	1.6	11.8	6.6	81.0	10.6
T0	5/22/22 11:20 R	Sonde	2.0	7.9	6.2	94.1	10.3
T2	5/22/22 11:20 R	Sonde	1.7	11.8	6.6	80.9	10.6
T0	5/22/22 11:30 R	Sonde	1.6	7.9	6.3	94.0	10.3
T2	5/22/22 11:30 R	Sonde	1.7	11.9	6.6	80.8	10.6
T0	5/22/22 11:40 R	Sonde	1.6	7.9	6.2	94.0	10.3
T2	5/22/22 11:40 R	Sonde	1.6	12.0	6.6	80.8	10.6
T0	5/22/22 11:50 R	Sonde	2.6	7.8	6.3	93.9	10.3
T2	5/22/22 11:50 R	Sonde	1.6	12.1	6.6	80.8	10.6
T0	5/22/22 12:00 R	Sonde	1.8	7.8	6.2	93.9	10.3
T2	5/22/22 12:00 R	Sonde	2.4	12.1	6.7	80.8	10.6
T0	5/22/22 12:10 R	Sonde	2.0	7.8	6.3	93.9	10.4
T2	5/22/22 12:10 R	Sonde	1.5	12.4	6.6	80.8	10.6
T0	5/22/22 12:20 R	Sonde	1.7	7.9	6.2	93.7	10.5
T2	5/22/22 12:20 R	Sonde	1.3	12.4	6.6	80.7	10.7
T0	5/22/22 12:30 R	Sonde	2.2	7.9	6.3	93.8	10.5
T2	5/22/22 12:30 R	Sonde	1.6	12.4	6.6	80.6	10.7
T0	5/22/22 12:40 R	Sonde	1.6	8.0	6.2	93.7	10.6
T2	5/22/22 12:40 R	Sonde	1.5	12.4	6.6	80.6	10.7
T0	5/22/22 12:50 R	Sonde	1.9	8.0	6.2	93.5	10.6
T2	5/22/22 12:50 R	Sonde	1.7	12.4	6.6	80.6	10.7
T0	5/22/22 13:00 R	Sonde	1.6	8.2	6.2	93.2	10.7
T2	5/22/22 13:00 R	Sonde	2.0	12.5	6.8	80.8	10.8
T0	5/22/22 13:10 R	Sonde	1.9	8.3	6.2	93.3	10.7
T2	5/22/22 13:10 R	Sonde	1.7	12.8	6.6	80.6	10.8
T0	5/22/22 13:20 R	Sonde	1.4	8.4	6.2	93.1	10.7
T2	5/22/22 13:20 R	Sonde	1.7	12.8	6.6	80.5	10.8
T0	5/22/22 13:30 R	Sonde	2.2	8.4	6.3	93.1	10.7

T2	5/22/22 13:30 R	Sonde	1.6	12.8	6.6	80.5	10.8
T0	5/22/22 13:40 R	Sonde	1.6	8.5	6.2	93.1	10.7
T2	5/22/22 13:40 R	Sonde	1.6	12.8	6.6	80.5	10.8
T0	5/22/22 13:50 R	Sonde	1.7	8.5	6.3	93.0	10.7
T2	5/22/22 13:50 R	Sonde	1.7	12.9	6.6	80.4	10.8
T0	5/22/22 14:00 R	Sonde	1.6	8.6	6.2	93.1	10.7
T2	5/22/22 14:00 R	Sonde	2.2	13.0	6.7	80.5	10.8
T0	5/22/22 14:10 R	Sonde	2.1	8.6	6.2	93.0	10.7
T2	5/22/22 14:10 R	Sonde	1.8	13.2	6.6	80.4	10.8
T0	5/22/22 14:20 R	Sonde	1.8	8.7	6.2	92.9	10.8
T2	5/22/22 14:20 R	Sonde	1.6	13.2	6.6	80.3	10.9
T0	5/22/22 14:30 R	Sonde	1.1	8.8	6.3	92.7	10.8
T2	5/22/22 14:30 R	Sonde	1.7	13.2	6.6	80.3	10.9
T0	5/22/22 14:40 R	Sonde	1.5	8.9	6.2	92.6	10.8
T2	5/22/22 14:40 R	Sonde	1.5	13.2	6.6	80.4	10.9
T0	5/22/22 14:50 R	Sonde	1.7	9.0	6.3	92.6	10.9
T2	5/22/22 14:50 R	Sonde	1.6	13.2	6.6	80.3	10.9
T0	5/22/22 15:00 R	Sonde	1.4	9.0	6.2	92.6	10.9
T2	5/22/22 15:00 R	Sonde	2.4	13.2	6.8	80.4	10.9
T0	5/22/22 15:10 R	Sonde	1.6	9.1	6.3	92.5	11.0
T2	5/22/22 15:10 R	Sonde	1.6	13.4	6.6	80.1	10.9
T0	5/22/22 15:20 R	Sonde	1.5	9.2	6.2	92.3	11.0
T2	5/22/22 15:20 R	Sonde	1.8	13.3	6.6	80.3	10.9
T0	5/22/22 15:30 R	Sonde	1.5	9.3	6.3	92.0	11.1
T2	5/22/22 15:30 R	Sonde	1.8	13.4	6.7	80.2	10.9
T0	5/22/22 15:30 R	Sonde	1.5	9.3	6.3	92.0	11.1
T2	5/22/22 15:30 R	Sonde	1.8	13.4	6.7	80.2	10.9
T0	5/22/22 15:40 R	Sonde	1.6	9.3	6.2	91.9	11.1
T2	5/22/22 15:40 R	Sonde	1.6	13.4	6.6	80.3	11.0
T0	5/22/22 15:50 R	Sonde	1.2	9.4	6.3	92.0	11.0
T2	5/22/22 15:50 R	Sonde	1.5	13.4	6.6	80.2	11.0
T0	5/22/22 16:00 R	Sonde	1.2	9.4	6.2	91.9	11.0
T2	5/22/22 16:00 R	Sonde	2.1	13.4	6.7	80.4	11.0
T0	5/22/22 16:10 R	Sonde	1.2	9.4	6.3	92.0	11.0
T2	5/22/22 16:10 R	Sonde	1.6	13.4	6.6	80.1	11.0
T0	5/22/22 16:20 R	Sonde	1.3	9.4	6.2	92.1	11.0
T2	5/22/22 16:20 R	Sonde	1.8	13.4	6.7	80.1	11.0
T0	5/22/22 16:30 R	Sonde	1.8	9.4	6.3	92.1	11.0
T2	5/22/22 16:30 R	Sonde	1.6	13.4	6.6	80.1	11.0
T0	5/22/22 16:40 R	Sonde	1.3	9.5	6.2	92.1	11.0
T2	5/22/22 16:40 R	Sonde	1.4	13.4	6.6	80.1	11.0
T0	5/22/22 16:50 R	Sonde	1.2	9.5	6.3	92.1	11.0
T2	5/22/22 16:50 R	Sonde	1.6	13.4	6.7	80.1	11.0
T0	5/22/22 17:00 R	Sonde	1.5	9.5	6.2	92.1	11.0
T2	5/22/22 17:00 R	Sonde	2.0	13.4	6.8	80.2	11.0
T0	5/22/22 17:10 R	Sonde	1.2	9.5	6.3	92.0	11.0
T2	5/22/22 17:10 R	Sonde	1.6	13.5	6.6	80.0	11.1
T0	5/22/22 17:20 R	Sonde	1.1	9.7	6.2	92.0	11.1
T2	5/22/22 17:20 R	Sonde	1.4	13.4	6.7	80.0	11.1

T0	5/22/22 17:30 R	Sonde	1.2	9.6	6.3	92.0	11.1
T2	5/22/22 17:30 R	Sonde	1.4	13.5	6.6	80.0	11.1
T0	5/22/22 17:40 R	Sonde	1.2	9.7	6.2	91.9	11.1
T2	5/22/22 17:40 R	Sonde	1.6	13.5	6.6	79.9	11.1
T0	5/22/22 17:50 R	Sonde	1.6	9.6	6.3	91.9	11.1
T2	5/22/22 17:50 R	Sonde	1.3	13.4	6.6	79.9	11.1
T0	5/22/22 18:00 R	Sonde	1.1	9.7	6.2	91.9	11.1
T2	5/22/22 18:00 R	Sonde	2.0	13.5	6.7	80.1	11.1
T0	5/22/22 18:10 R	Sonde	1.3	9.8	6.3	91.9	11.1
T2	5/22/22 18:10 R	Sonde	1.6	13.4	6.6	79.9	11.1
T0	5/22/22 18:20 R	Sonde	1.4	9.7	6.2	91.8	11.1
T2	5/22/22 18:20 R	Sonde	1.8	13.4	6.7	79.9	11.1
T0	5/22/22 18:30 R	Sonde	1.3	9.7	6.3	91.9	11.1
T2	5/22/22 18:30 R	Sonde	1.9	13.4	6.7	79.9	11.1
T0	5/22/22 18:40 R	Sonde	1.3	9.9	6.2	91.8	11.1
T2	5/22/22 18:40 R	Sonde	1.6	13.4	6.7	79.9	11.1
T0	5/22/22 18:50 R	Sonde	1.1	9.9	6.3	91.8	11.1
T2	5/22/22 18:50 R	Sonde	1.5	13.4	6.7	79.8	11.1
T0	5/22/22 19:00 R	Sonde	1.2	9.9	6.2	91.8	11.2
T2	5/22/22 19:00 R	Sonde	2.2	13.4	6.7	79.9	11.1
T0	5/22/22 19:10 R	Sonde	2.0	9.8	6.3	91.8	11.2
T2	5/22/22 19:10 R	Sonde	1.6	13.4	6.7	79.9	11.1
T0	5/22/22 19:20 R	Sonde	1.0	9.8	6.2	91.8	11.2
T2	5/22/22 19:20 R	Sonde	1.4	13.3	6.6	79.9	11.1
T0	5/22/22 19:30 R	Sonde	1.2	9.8	6.3	91.9	11.2
T2	5/22/22 19:30 R	Sonde	1.6	13.2	6.7	79.9	11.1
T0	5/22/22 19:40 R	Sonde	1.1	9.7	6.2	91.8	11.2
T2	5/22/22 19:40 R	Sonde	1.4	13.2	6.7	80.0	11.1
T0	5/22/22 19:50 R	Sonde	0.9	9.6	6.3	92.0	11.3
T2	5/22/22 19:50 R	Sonde	2.0	13.2	6.7	80.0	11.1
T0	5/22/22 20:00 R	Sonde	0.8	9.5	6.2	92.0	11.3
T2	5/22/22 20:00 R	Sonde	1.6	13.1	6.7	80.0	11.1
T0	5/22/22 20:10 R	Sonde	1.1	9.5	6.3	92.0	11.3
T2	5/22/22 20:10 R	Sonde	1.2	13.1	6.6	79.9	11.1
T0	5/22/22 20:20 R	Sonde	0.9	9.5	6.2	92.0	11.3
T2	5/22/22 20:20 R	Sonde	1.4	13.0	6.7	80.0	11.1
T0	5/22/22 20:30 R	Sonde	0.9	9.4	6.2	92.0	11.3
T2	5/22/22 20:30 R	Sonde	1.4	13.0	6.6	79.9	11.1
T0	5/22/22 20:40 R	Sonde	1.0	9.4	6.2	92.0	11.3
T2	5/22/22 20:40 R	Sonde	1.1	12.9	6.6	80.0	11.1
T0	5/22/22 20:50 R	Sonde	1.0	9.3	6.2	92.1	11.3
T2	5/22/22 20:50 R	Sonde	1.3	12.9	6.7	80.0	11.1
T0	5/22/22 21:00 R	Sonde	3.2	9.3	6.2	92.1	11.3
T2	5/22/22 21:00 R	Sonde	1.6	12.8	6.8	80.1	11.1
T0	5/22/22 21:10 R	Sonde	1.1	9.2	6.3	92.2	11.3
T2	5/22/22 21:10 R	Sonde	1.2	12.7	6.6	80.0	11.1
T0	5/22/22 21:20 R	Sonde	1.3	9.1	6.2	92.1	11.3

T2	5/22/22 21:20 R	Sonde	1.2	12.6	6.6	80.0	11.1
T0	5/22/22 21:30 R	Sonde	0.9	9.0	6.3	92.2	11.3
T2	5/22/22 21:30 R	Sonde	1.0	12.6	6.6	80.1	11.1
T0	5/22/22 21:40 R	Sonde	1.6	9.0	6.2	92.2	11.3
T2	5/22/22 21:40 R	Sonde	1.1	12.5	6.6	80.1	11.1
T0	5/22/22 21:50 R	Sonde	1.0	8.9	6.2	92.4	11.3
T2	5/22/22 21:50 R	Sonde	1.3	12.4	6.6	80.1	11.1
T0	5/22/22 22:00 R	Sonde	1.0	8.8	6.2	92.3	11.3
T2	5/22/22 22:00 R	Sonde	1.2	12.3	6.8	80.1	11.1
T0	5/22/22 22:10 R	Sonde	1.1	8.6	6.2	92.4	11.3
T2	5/22/22 22:10 R	Sonde	1.0	12.2	6.6	80.2	11.1
T0	5/22/22 22:20 R	Sonde	1.1	8.6	6.2	92.4	11.3
T2	5/22/22 22:20 R	Sonde	1.1	12.1	6.6	80.1	11.1
T0	5/22/22 22:30 R	Sonde	1.1	8.3	6.2	92.5	11.3
T2	5/22/22 22:30 R	Sonde	0.9	12.1	6.6	80.1	11.1
T0	5/22/22 22:40 R	Sonde	1.3	8.5	6.2	92.4	11.3
T2	5/22/22 22:40 R	Sonde	0.9	12.1	6.6	80.1	11.1
T0	5/22/22 22:50 R	Sonde	1.1	8.2	6.3	92.4	11.3
T2	5/22/22 22:50 R	Sonde	0.9	12.1	6.6	80.1	11.1
T0	5/22/22 23:00 R	Sonde	1.1	8.4	6.2	92.4	11.3
T2	5/22/22 23:00 R	Sonde	1.2	12.0	6.8	80.3	11.1
T0	5/22/22 23:10 R	Sonde	1.2	8.3	6.2	92.4	11.3
T2	5/22/22 23:10 R	Sonde	0.9	11.8	6.6	80.1	11.1
T0	5/22/22 23:20 R	Sonde	1.0	8.3	6.2	92.4	11.3
T2	5/22/22 23:20 R	Sonde	1.0	11.8	6.6	80.2	11.1
T0	5/22/22 23:30 R	Sonde	1.2	8.4	6.2	92.5	11.3
T2	5/22/22 23:30 R	Sonde	1.0	11.8	6.6	80.2	11.1
T0	5/22/22 23:40 R	Sonde	1.2	8.4	6.2	92.4	11.3
T2	5/22/22 23:40 R	Sonde	1.1	11.7	6.6	80.1	11.1
T0	5/22/22 23:50 R	Sonde	1.5	8.2	6.2	92.5	11.3
T2	5/22/22 23:50 R	Sonde	1.0	11.6	6.6	80.1	11.1
T0	5/23/22 0:00 R	Sonde	1.4	8.2	6.2	92.5	11.3
T2	5/23/22 0:00 R	Sonde	1.3	11.7	6.7	80.3	11.1
T0	5/23/22 0:10 R	Sonde	1.2	8.2	6.2	92.6	11.3
T2	5/23/22 0:10 R	Sonde	1.1	11.5	6.6	80.2	11.1
T0	5/23/22 0:20 R	Sonde	1.3	8.3	6.2	92.5	11.3
T2	5/23/22 0:20 R	Sonde	1.0	11.5	6.6	80.2	11.1
T0	5/23/22 0:30 R	Sonde	1.4	8.3	6.2	92.7	11.3
T2	5/23/22 0:30 R	Sonde	1.0	11.5	6.6	80.2	11.1
T0	5/23/22 0:40 R	Sonde	1.6	8.2	6.2	92.7	11.3
T2	5/23/22 0:40 R	Sonde	0.9	11.5	6.6	80.1	11.1
T0	5/23/22 0:50 R	Sonde	1.1	8.0	6.2	92.8	11.2
T2	5/23/22 0:50 R	Sonde	0.9	11.5	6.6	80.0	11.1
T0	5/23/22 1:00 R	Sonde	4.6	8.0	6.2	92.9	11.2
T2	5/23/22 1:00 R	Sonde	1.2	11.5	6.7	80.4	11.1
T0	5/23/22 1:10 R	Sonde	2.5	7.7	6.2	93.1	11.2
T2	5/23/22 1:10 R	Sonde	1.4	11.3	6.6	80.1	11.1

T0	5/23/22 1:20 R	Sonde	2.1	7.7	6.2	93.1	11.2
T2	5/23/22 1:20 R	Sonde	0.9	11.3	6.6	80.2	11.1
T0	5/23/22 1:30 R	Sonde	1.3	7.5	6.2	93.1	11.2
T2	5/23/22 1:30 R	Sonde	1.0	11.3	6.6	80.1	11.1
T0	5/23/22 1:40 R	Sonde	1.2	7.6	6.2	93.2	11.2
T2	5/23/22 1:40 R	Sonde	1.4	11.3	6.6	79.9	11.1
T0	5/23/22 1:50 R	Sonde	1.5	7.5	6.2	93.3	11.2
T2	5/23/22 1:50 R	Sonde	1.0	11.2	6.6	79.6	11.1
T0	5/23/22 2:00 R	Sonde	1.2	7.7	6.2	93.1	11.2
T2	5/23/22 2:00 R	Sonde	1.5	11.2	6.7	79.8	11.1
T0	5/23/22 2:10 R	Sonde	1.8	7.3	6.2	93.1	11.2
T2	5/23/22 2:10 R	Sonde	1.2	10.9	6.6	79.7	11.1
T0	5/23/22 2:20 R	Sonde	1.3	7.4	6.2	93.2	11.2
T2	5/23/22 2:20 R	Sonde	0.8	10.9	6.6	79.6	11.1
T0	5/23/22 2:30 R	Sonde	1.4	7.3	6.2	93.3	11.2
T2	5/23/22 2:30 R	Sonde	0.9	10.9	6.6	79.7	11.1
T0	5/23/22 2:40 R	Sonde	1.7	7.3	6.1	93.2	11.2
T2	5/23/22 2:40 R	Sonde	0.9	10.9	6.6	79.8	11.1
T0	5/23/22 2:50 R	Sonde	1.4	7.2	6.2	93.4	11.2
T2	5/23/22 2:50 R	Sonde	1.0	10.9	6.6	79.9	11.1
T0	5/23/22 3:00 R	Sonde	1.4	7.2	6.2	93.4	11.2
T2	5/23/22 3:00 R	Sonde	1.4	10.9	6.6	79.9	11.1
T0	5/23/22 3:10 R	Sonde	1.5	6.9	6.3	93.4	11.2
T2	5/23/22 3:10 R	Sonde	1.0	10.8	6.5	79.9	11.1
T0	5/23/22 3:20 R	Sonde	1.4	7.1	6.2	93.5	11.2
T2	5/23/22 3:20 R	Sonde	0.9	10.8	6.5	79.8	11.1
T0	5/23/22 3:30 R	Sonde	1.4	6.9	6.2	93.5	11.2
T2	5/23/22 3:30 R	Sonde	0.9	10.8	6.6	79.8	11.0
T0	5/23/22 3:40 R	Sonde	1.5	7.1	6.2	93.3	11.2
T2	5/23/22 3:40 R	Sonde	0.9	10.8	6.5	79.7	11.1
T0	5/23/22 3:50 R	Sonde	1.4	7.1	6.2	93.4	11.2
T2	5/23/22 3:50 R	Sonde	1.1	10.8	6.6	79.8	11.1
T0	5/23/22 4:00 R	Sonde	1.2	7.1	6.2	93.3	11.2
T2	5/23/22 4:00 R	Sonde	1.3	10.8	6.6	80.0	11.0
T0	5/23/22 4:10 R	Sonde	1.6	7.1	6.2	93.4	11.1
T2	5/23/22 4:10 R	Sonde	1.1	10.8	6.5	79.9	11.0
T0	5/23/22 4:20 R	Sonde	2.3	7.1	6.1	93.3	11.1
T2	5/23/22 4:20 R	Sonde	1.0	10.8	6.6	79.9	11.1
T0	5/23/22 4:30 R	Sonde	1.3	7.2	6.2	93.3	11.1
T2	5/23/22 4:30 R	Sonde	1.0	10.8	6.6	79.9	11.1
T0	5/23/22 4:40 R	Sonde	1.3	7.5	6.2	93.2	11.1
T2	5/23/22 4:40 R	Sonde	1.1	10.8	6.6	79.9	11.0
T0	5/23/22 4:50 R	Sonde	1.4	7.4	6.3	93.4	11.1
T2	5/23/22 4:50 R	Sonde	1.0	10.8	6.5	79.8	11.0
T0	5/23/22 5:00 R	Sonde	1.5	7.3	6.2	93.4	11.1
T2	5/23/22 5:00 R	Sonde	1.3	10.8	6.6	80.0	11.0
T0	5/23/22 5:10 R	Sonde	1.4	7.1	6.2	93.5	11.1

T2	5/23/22 5:10 R	Sonde	0.9	11.0	6.6	79.6	11.0
T0	5/23/22 5:20 R	Sonde	1.0	6.9	6.2	93.6	11.1
T2	5/23/22 5:20 R	Sonde	1.0	11.0	6.5	79.7	11.0
T0	5/23/22 5:30 R	Sonde	1.1	6.9	6.2	93.7	11.1
T2	5/23/22 5:30 R	Sonde	1.1	10.9	6.6	79.7	11.0
T0	5/23/22 5:40 R	Sonde	1.4	7.0	6.2	93.8	11.1
T2	5/23/22 5:40 R	Sonde	1.0	10.9	6.6	79.7	11.0
T0	5/23/22 5:50 R	Sonde	1.2	6.9	6.2	93.8	11.1
T2	5/23/22 5:50 R	Sonde	1.0	10.9	6.6	79.8	11.0
T0	5/23/22 6:00 R	Sonde	3.5	7.7	6.2	92.9	11.2
T2	5/23/22 6:00 R	Sonde	1.3	10.9	6.6	80.2	11.0
T0	5/23/22 6:10 R	Sonde	1.0	7.8	6.3	93.3	11.1
T2	5/23/22 6:10 R	Sonde	1.1	10.6	6.5	80.1	11.0
T0	5/23/22 6:20 R	Sonde	1.8	7.6	6.2	93.7	11.1
T2	5/23/22 6:20 R	Sonde	0.9	10.6	6.5	80.0	11.0
T0	5/23/22 6:30 R	Sonde	1.2	7.2	6.2	93.9	11.0
T2	5/23/22 6:30 R	Sonde	0.9	10.6	6.5	80.0	11.0
T0	5/23/22 6:40 R	Sonde	1.0	7.2	6.2	93.3	11.0
T2	5/23/22 6:40 R	Sonde	0.9	10.6	6.5	80.1	11.0
T0	5/23/22 6:50 R	Sonde	2.5	7.6	6.3	93.2	11.0
T2	5/23/22 6:50 R	Sonde	1.0	10.6	6.5	80.1	11.0
T0	5/23/22 7:00 R	Sonde	1.3	7.7	6.2	93.2	11.0
T2	5/23/22 7:00 R	Sonde	1.3	10.6	6.7	79.9	11.0
T0	5/23/22 7:10 R	Sonde	1.3	7.5	6.3	93.2	11.0
T2	5/23/22 7:10 R	Sonde	1.4	10.8	6.5	79.8	11.0
T0	5/23/22 7:20 R	Sonde	1.2	7.7	6.2	93.1	11.0
T2	5/23/22 7:20 R	Sonde	1.6	10.8	6.5	79.7	11.0
T0	5/23/22 7:30 R	Sonde	1.3	7.5	6.2	93.3	11.0
T2	5/23/22 7:30 R	Sonde	1.2	10.7	6.5	79.7	11.0
T0	5/23/22 7:40	Manual	1.2	7.7	6.1	93.7	10.4
T2	5/23/22 7:40 R	Sonde	1.0	10.7	6.5	79.6	11.0
T2	5/23/22 7:50 R	Sonde	1.2	10.7	6.5	79.6	11.0
T2	5/23/22 8:00 R	Sonde	1.5	10.7	6.6	79.5	11.0
T2	5/23/22 8:10 R	Sonde	1.2	10.9	6.5	79.5	11.0
T2	5/23/22 8:20 R	Sonde	1.2	10.9	6.6	79.4	11.0
T2	5/23/22 8:30 R	Sonde	1.3	10.9	6.6	79.3	11.0
T2	5/23/22 8:40 R	Sonde	1.4	10.9	6.6	79.3	11.0
T2	5/23/22 8:50 R	Sonde	1.2	10.9	6.6	79.4	11.0
T1	5/23/22 8:54 R	Manual	2.4	10.5	6.8	90.5	11.0
T2	5/23/22 9:00 R	Sonde	1.7	11.0	6.7	79.6	11.0
T2	5/23/22 9:05 R	Manual	1.8	10.9	6.8	77.0	11.0

ırbidity recorded at T2 resulted from natural environmental influences based on FCL's reconnaissance, from start date to end date.
nts were removed from the dataset.
ved to 145m upstream and is sharing with UN22-20
ıual from 5/18/22. Crew cannot find it and believes it is lost. -AB
ıbsent from 5/18/22 08:50 - 5/19/22 06:50 due to technical issues
ıbsent from 5/20/22 08:20 - 5/21/22 08:10 due to technical issues

From: Anderson, Justin
Sent: Thursday, April 21, 2022 8:43 AM
To: Swan, Ian; Stark, Ryan
Cc: Howes, Ken; Weatherill, Shannon M
Subject: FW: Coastal GasLink Leave Request for Section 7 (AD 100082423) Conditions 18, 19, 23 and 36 - ATWS at the Morice River Micro Tunnel Pad -URGENT
Attachments: CGL4703-CGP-REG-LEAVRQ-0128 -Morice Drill Pad ATWS Leave Request.pdf

Hi Ryan and Ian

We received the attached leave request from CGL this morning for four conditions on section 7. It is an urgent request that they need ASAP.

Justin

Justin Anderson
Authorizations Manager
Justin.Anderson@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5243
F. 250-794-5390

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, April 21, 2022 6:23 AM
To: Post Permit Requests <postpermitrequests@bcogc.ca>
Cc: Weatherill, Shannon M <Shannon.Weatherill@bcogc.ca>; Anderson, Justin <Justin.Anderson@bcogc.ca>; Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>; Shelley McInnis (Contractor) <shelley_mcinnis@tcenergy.com>; Howes, Ken <Ken.Howes@bcogc.ca>
Subject: Coastal GasLink Leave Request for Section 7 (AD 100082423) Conditions 18, 19, 23 and 36 - ATWS at the Morice River Micro Tunnel Pad -URGENT

Good morning, please find attached an urgent leave request for ATWS in Coastal GasLink Pipeline Section 7 (AD 100082423). This leave request comes in response to ongoing security concerns at the Morice River Drill Site following the Feb 17, 2022 attacks. With spill clean-up from the attack recently completed at most of the site, there is a need to restart work ASAP. In order to address ongoing security and safety issues, Coastal GasLink is looking for leave of the Commissions to clear ATWS around the Micro tunnel staging area. This space will be required to remove danger trees around the site that could be weaponized and to provide an expanded open buffer around the site.

Coastal Gaslink requests an expedited review of this leave request in order to be able to start clearing prior to the start of the April 27 breeding bird season and the May 15 Critical Caribou time period.

Thank you in advance for considering this request.

-Dan

Dan Wyman
Manager, Regulatory Services
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

TCEnergy.com

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Thank you

April 20, 2022

Coastal GasLink
450 – 1st Street SW
Calgary, AB, Canada T2P 5H1

Tel: 403.920.6296
Fax: 403.920.2443
Email: dan_wyman@tcenergy.com
Web: www.TCenergy.com

Ms. Shannon Weatherill
Authorizations Manager
BC Oil and Gas Commission
6534 Airport Road
Fort St. John, B.C. V1J 4M6

CGL4703-CGP-REG-LEAVRQ-0128

Dear Ms. Weatherill,

Re: Coastal GasLink Pipeline Project (Project)
Leave of the Commission Request
Section 7 Pipeline Permit (AD # 100082423) Conditions 18, 19, 23 and 36

Please find enclosed a request for Leave of Commission for the noted conditions in BC Oil and Gas Commission (OGC) Section 7 permit, Condition 18 – clearing within wildlife tree retention area, Condition 19 – incremental clearing in an old growth management area, Condition 23 – additional temporary workspace (ATWS) and Condition 36 -clearing during May 15-July 15 in Telkwa Caribou Heard Area.

Coastal GasLink is requesting this ATWS in order to address ongoing safety and security concerns caused from the February 17, 2022 attack on the Morice River Micro tunnel pad site. In order to quickly address the ongoing security and safety risks presented by these trees, minimize the risk to migratory birds, and the need to complete this work in advance of the May 15 sensitive caribou time period outlined in Condition 36, Coastal GasLink is seeking a determination from the OGC on this request prior to April 25, 2022.

Should you have any questions do not hesitate to contact me at 403.920.6296 or dan_wyman@tcenergy.com.

Sincerely,

Daniel RK Wyman
Manager, Regulatory Services
Coastal GasLink

1.0 PERMIT CONDITION – LEAVE REQUEST

Coastal GasLink Pipeline Ltd. (Coastal GasLink) requests leave of the Commission for the following condition in the British Columbia (BC) Oil and Gas Commission (OGC) permit for Section 7 (AD# 100082423):

18. *Clearing and site preparation, inclusive of work space, must not occur within a wildlife tree retention area except:*

    a) as shown on the construction plans; or

    b) with leave of the Commission.

19. *Except as shown on the construction plans or with leave of the Commission, incremental clearing for additional work space is not permitted within:*

    c) old growth management areas.

23. *Clearing and site preparation, other than those identified in the construction plans referenced in Permissions, must be located on any previously disturbed areas located within the construction corridor unless:*

    c) the permit holder is granted leave by the Commission to carry out such clearing and site preparation.

36. *Except with leave of the Commission, the permit holder must not undertake any clearing or significant maintenance activities between KM 528.5 and KM 579, within the Telkwa Caribou Herd Area between May 15 and July 15.*

1.1 REASON FOR REQUEST

This portion of the right of way includes the staging pad where the micro tunnel under the Morice River is being initiated. This additional temporary workspace is required for site security reasons. This location was the site of an attack on February 17, 2022, during this attack approximately 20 masked individuals violently breached the site and access road forcing the workforce to evacuate the site. Once the Coastal GasLink workforce had evacuated the site the attackers proceeded to vandalize equipment and structures on site causing several million dollars worth of damage and spilling approximately 600L of hydrocarbons and other toxic materials to ground.

In response to this attack, and in consultation with RCMP and Coastal GasLink's security consultants, Coastal GasLink is currently constructing fencing around the site. In addition to this fence, Coastal Gas link has determined that in order to ensure the safety and security of the drill site, an additional cleared security buffer outside the fencing line will be required around the micro tunnel location. This buffer is required to help mitigate risks associated with potential future attacks to the site. These risks include, but are not limited to:

- The potential for attackers to fell trees onto the security fence and into the construction site causing a direct risk to workers and equipment as well as allowing attackers to breach the fence.[1]
- The need to establish an open buffer surrounding the fence line.
- Increased workspace to complete fence construction.
- Additional space for additional security measures as needed.

Coastal GasLink is therefore requesting leave of the commission to add an additional 40m of Additional Temporary Workspace (ATWS) around the drill staging area where it can remove or alter trees as needed to meet its security and safety requirements.

The locations and reasoning for the change, including reference to the attached map, are indicated in Table 1. As the location of these incremental ATWS areas are outside of the existing OGC permitted footprint, Coastal GasLink requires leave of the Commission.

Coastal GasLink requires incremental ATWS of 1.54 ha outside of the current footprint, within the construction corridor. Across all of the Section 7 Pipeline Permit, through discussion with the contractor, Coastal GasLink has reduced the total size of disturbance on crown land by approximately 172.4 ha overall and this requested additional space will not cause an exceedance of the permitted limit of new cut on crown land.

A portion of the ATWS overlaps with old growth management area (OGMA) SKE_MOR_1542 established in 2016 as well as wildlife tree retention area 1649082. Therefore, Coastal GasLink will also require leave of the Commission for Conditions 18 and 19 in addition to Condition 23 of the Section 7 Pipeline Permit.

Finally, this ATWS is located within the Telkwa Caribou Heard Area. Due to the time of year, and depending on the approval date for this request, it is possible that some clearing may occur during the May 15-July 15 critical caribou time period. Therefore, Coastal GasLink will also require leave of the commission for Condition 36 to clear within this time period.

Coastal GasLink confirms that the proposed ATWS is not within the Riparian Management Area associated with the Morice River or any potential fish bearing streams (S1-S4), however clearing within the ATWS will be restricted to trees required to meet the security and safety concerns outlined in this request.

[1] Note, attackers previously used trees as weapons at this site on November 6, 2020 when a large tree was felled onto a geotechnical drilling rig during permitting investigative use studies. This caused significant damage to the equipment which then had to be removed and replaced by helicopter.

2.0 JUSTIFICATION

2.1 CONSTRUCTION CONSIDERATION

Detailed justification for specific changes is identified in Table 1 and ATWS area depicted with orange shading in the attached mapsheet (CGW4703-MCSL-G-MP-2998) as referenced.

Table 1 – New ATWS Outside OGC Footprint

Area No.	KP (Rev G)	Area (ha)	Construction Consideration
ATWS – MORICE LAUNCH SHAFT-1	KP 558+000	0.60	ATWS required to address ongoing security and safety concerns related to the February 17 attack. - Trees in this area are large enough to impact and breach the security fences being erected around the launch shaft working area - Larger trees could be felled onto equipment and personnel, causing harm to people and/or assets - Trees could be felled to cause obstructions to response personnel in the event of an emergency - Trees approximately 10m from the Northern edge of the current approved footprint will obstruct perimeter fence construction
ATWS – MORICE LAUNCH SHAFT-2	KP 558+000	0.94	ATWS required to address ongoing security and safety concerns related to the February 17 attack. - Trees in this area are large enough to impact and breach the security fences being erected around the launch shaft working area - Larger trees could be felled onto equipment and personnel, causing harm to people and/or assets - Trees could be felled to cause obstructions to response personnel in the event of an emergency
Total:		1.54	

2.2 ENVIRONMENTAL EFFECT

The OGC Pipeline and Facility Application (the Application) outlines the pipeline construction corridor approach to allow for flexibility during construction, which

included contemplation for additional temporary workspace locations. The pipeline construction footprint and additional temporary workspace adjacent to the pipeline construction footprint will remain within the limits of the pipeline construction corridor.

Section 7 crosses the Telkwa caribou range from approximately KP 528.8 to KP 579.2 and includes the trenchless crossing of the Morice River. This section does not interact with WHA 6 333 for Telkwa caribou. Coastal Gaslink intends to complete clearing for the ATWS within the Telkwa caribou range outside of the May 15 to July 15 period, however, there is a possibility that the critical timing window cannot be avoided. Previous discussions with BC MFLNRORD on September 22, 2021 concluded that there is a low probability of Telkwa caribou using the area in proximity to Construction Section 7, including the Morice River crossing.

The ATWS identified in Table 1 are within the pipeline construction corridor and captured by the assessment provided in the Application. Inclusion of the ATWS does not change the environmental features traversed by the Project and does not result in any significant environmental effects.

3.0 MITIGATION AND COMMITMENTS

Coastal GasLink has developed Project-specific environmental protection measures as outlined in the Environmental Management Plan (EMP) to avoid and reduce potential environmental adverse effects during construction of the Project. Mitigation measures identified in the EMP applicable to clearing and site preparation include, but not limited to:

Clearing (Section 8.2 of the EMP)

- During clearing, fell trees towards the ROW, wherever practical. Recover trees that inadvertently fall into adjacent undisturbed vegetation.
- Avoid disturbance to environmentally sensitive features during clearing as identified by the appropriate signage or fencing. The Environmental Inspector(s) and appropriate Resource Specialist will determine the size of avoidance buffer surrounding these features, if appropriate.
- Where practical, leave stumps in place, particularly on streambanks, to provide surface stability. Dispose of stumps removed from the required work areas by burning or chipping, or stockpile for use in access or line-of-sight control.
- Reduce grading throughout the ROW, especially at watercourses, wetlands, and rare plant sites and on moderately steep slopes, if practical. Reduce the width of grading in order to limit the potential for erosion and subsoil compaction, where practical.

Surface Material Removal, Salvage, and Grading (Section 8.3 of the EMP)

- Develop and follow site-specific topsoil depth salvage requirements for each soil map unit.
- Use machinery appropriate to the season and conditions for all soil salvage operations.
- Plan construction operations to reduce the number of times and distances that salvaged soils are moved.
- Do not conduct surface material salvage except where grading is required (Appendix B, Dwg. STDS-03-ML-05-443, STDS-03-ML-05- 410, STDS-03ML-05-445, and STDS-03-ML-05-446). The area stripped is to correspond to the area to be graded.
- Salvage the organic layer (i.e., leaf litter layer) where surface material salvage is required.
- Stabilize exposed surface material and subsoil where the potential for erosion exists. Refer to the Soil Erosion Contingency Plan (Appendix C.7) for additional information.
- Ensure surface material storage areas are in approved ROW and temporary workspace.

Coastal GasLink has also developed specific mitigation for clearing and construction activities within OGMAs as indicated in Table 7-1 of the EMP. Coastal GasLink will implement, as applicable, the following mitigation measures as outlined in the EMP to avoid or reduce potential residual adverse effects on WTRAs during clearing activities:

- Avoid or reduce disturbance within OGMAs and Wildlife Tree Patches (WTPs), where practical (e.g., narrow the width of the ROW, avoid extra temporary workspace).
- In cases where WTPs cannot be avoided, develop an appropriate strategy to address disturbance of site-specific wildlife habitat values in the WTPs, in consultation with the relevant regulatory agencies.

Mitigation to reduce the potential for sensory disturbance of caribou during the caribou timing windows includes:

- Scheduling and planning the Project activities to avoid or reduce disruptive construction activities within the Telkwa caribou range, to the extent practical
- Implementing measures to detect caribou during Project activities
- Implementing contingency mitigation in the event caribou are observed
- Implementing communication protocols for reporting caribou detections

Copies of the Caribou Mitigation and Monitoring Plan (CMMP) and associated documents will be made available to key Project construction and contractor staff during construction. Personnel working on site will be made aware of Coastal GasLink's commitment to caribou conservation and the requirements outlined in the CMMP. Education and awareness will be conducted at various onsite meetings (i.e.,

kick-off meeting, Project orientation and daily tailgate meetings when working in caribou range). Signage and bulletins will be posted at the Project trailers, alerting workers to the sensitivities associated with working in caribou range.

Observations of caribou or their sign detected by Coastal GasLink staff, or contractors are to be documented (see the Human-Wildlife Conflict Management Plan in Appendix D.9 of the EMP; Coastal GasLink 2021) and reported to the Environmental Inspector on a daily basis. If caribou are observed, the Environmental Inspector will ensure that BC MFLNRORD Ecosystems is notified as soon as possible.

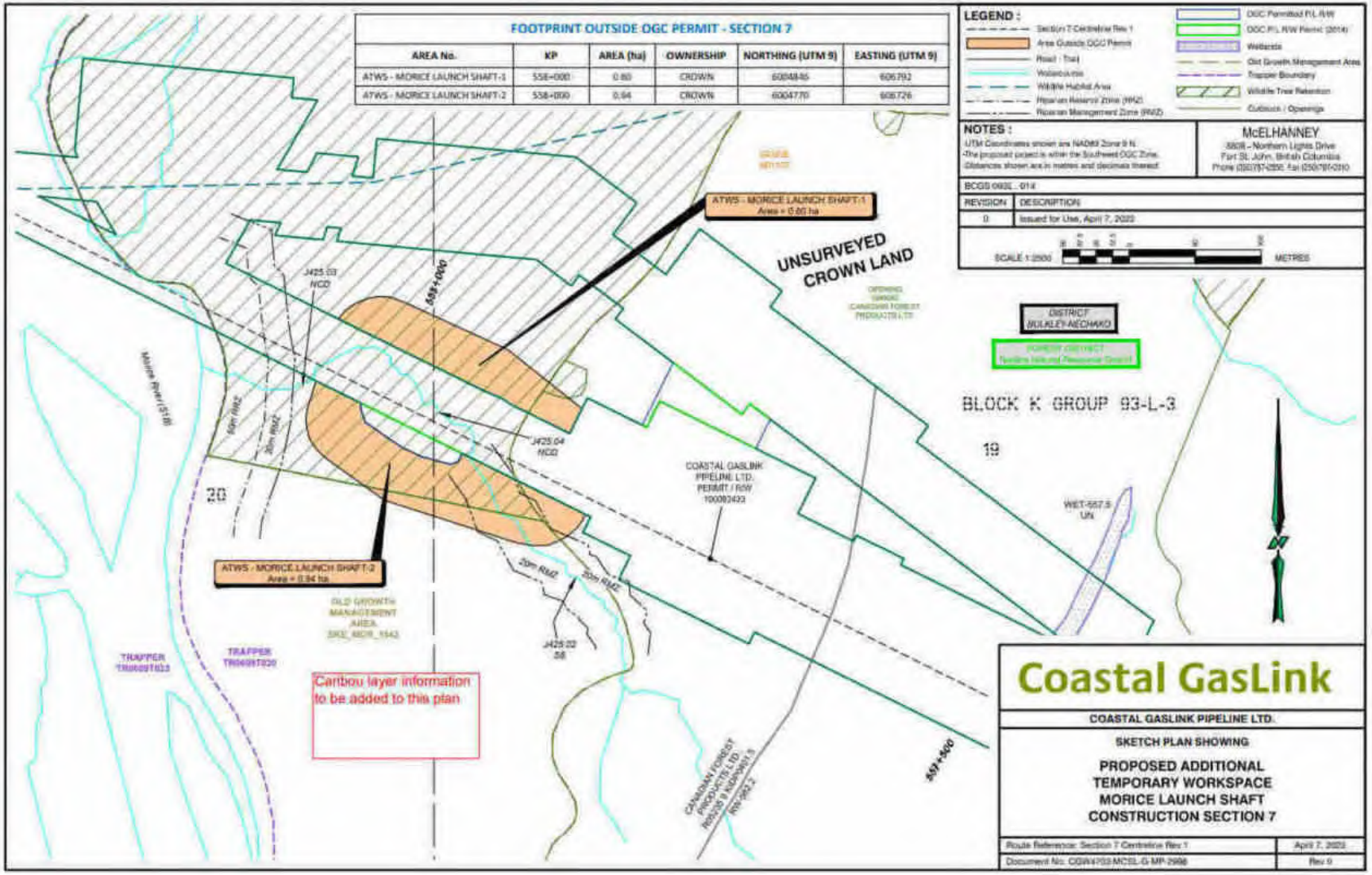
The Environmental Inspectors will monitor wildlife sightings, document concerns, and identify opportunities to further reduce the potential for caribou disturbance. If needed, the Environmental Inspector will engage a QP for mitigation options.

No new mitigation measures other than those outlined in the Project EMP are required as a result of the ATWS request. Coastal GasLink will implement mitigation measures developed in consultation with provincial and federal authorities and Indigenous groups which was approved by the EAO in early 2016.

In addition, Coastal GasLink has developed a Reclamation Program which will be used to promote the re-establishment of natural ecosystems that are compositionally and functionally similar to pre-disturbance conditions as well as the project-specific Post-Construction Monitoring Program which describes monitoring to review the effectiveness of mitigation and the approach to adaptive management.

3.1 CONCLUSION

Coastal GasLink requires leave of the Commission for the incremental ATWS identified in this request to provide for safe and efficient construction in areas of challenging terrain and to accommodate minor changes in the location of footprint for pipeline location adjustment. All of the new ATWS are directly adjacent to the approved footprint. Granting the requested leave of the Commission will not change the conclusions of the environmental assessment conducted for the Project.


FOOTPRINT OUTSIDE OGC PERMIT - SECTION 7
AREA No. | KP | AREA (ha) | OWNERSHIP | NORTHING (UTM 9) | EASTING (UTM 9)
ATWS - MORICE LAUNCH SHAFT-1 | 558+000 | 0.60 | CROWN | 6080486 | 606792
ATWS - MORICE LAUNCH SHAFT-2 | 558+000 | 0.94 | CROWN | 6080770 | 606726
LEGEND :
NOTES :
UTM Coordinates shown are NAD83 Zone 9 N.
The proposed project is within the Southwest OGC Zone.
Distances shown are in metres and decimals thereof.
McELHANNEY
REVISION | DESCRIPTION
0 | Issued for Use, April 7, 2022
SCALE 1:2500
METRES
ATWS - MORICE LAUNCH SHAFT-1
Area = 0.60 ha
ATWS - MORICE LAUNCH SHAFT-2
Area = 0.94 ha
UNSURVEYED
CROWN LAND
DISTRICT
MULALE'H-NECHAKO
BLOCK K GROUP 93-L-3
19
20
COASTAL GASLINK
PIPELINE LTD.
PERMIT / R/W
100082403
J425.03
NCD
J425.04
NCD
J425.05
SB
558+000
557+400
20m RMZ
50m RMZ
WET-557.5
UN
OLD GROWTH
MANAGEMENT
AREA
TRAPPER
TRAPPER
Caribou layer information
to be added to this plan
Coastal GasLink
COASTAL GASLINK PIPELINE LTD.
SKETCH PLAN SHOWING
PROPOSED ADDITIONAL
TEMPORARY WORKSPACE
MORICE LAUNCH SHAFT
CONSTRUCTION SECTION 7
Route Reference: Section 7 Centreline Rev 1
April 7, 2022
Document No. CGW4703-MCSL-G-MP-2998
Rev 0

BC Oil & Gas COMMISSION

LEAVE OF COMMISSION FORM	Date Received
Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	

THIS IS AN AUDITABLE DOCUMENT

COMMISSION USE ONLY			A
Commission File No. AD No.:			
ADMINISTRATION			**B**
Applicant Name: Coastal GasLink Pipeline Ltd.			
Address: 450 – 1st Street SW			
City, Province, Postal Code: Calgary, Alberta, T2P 5H1			
Contact: Tracy Young	Email: dan_wyman@tcenergy.com	Phone: 403-920-6296	
Referral Company:	Email:	Phone:	
Agent Name:	Internal File No.:		

APPLICATION INFORMATION	C
Surface Location: Section 7 – see attached map ☐ N/A	
Permit Condition Request relates to (copy full text)	Permit application Determination number: 100082423 *18. Clearing and site preparation, inclusive of work space, must not occur within a wildlife tree retention area except:* *a) as shown on the construction plans; or* *b) with leave of the Commission.* *19. Except as shown on the construction plans or with leave of the Commission, incremental clearing for additional work space is not permitted within:* *c) old growth management areas.* *23. Clearing and site preparation, other than those identified in the construction plans referenced in Permissions, must be located on any previously disturbed areas located within the construction corridor unless:* *c) the permit holder is granted leave by the Commission to carry out such clearing and site preparation.* *36. Except with leave of the Commission, the permit holder must not undertake any clearing or significant maintenance activities between KM 528.5 and KM 579, within the Telkwa Caribou Herd Area between May 15 and July 15.*
Rationale for Request	Additional cleared space is required on the west side of the Morice River at approximately KP 558+000. This workspace is required to address security concerns associated with the February 17, 2022 attacks on the site. This cleared buffer will be required to remove trees adjacent to the site which could be intentionally felled into the site, allow for sufficient workspace to complete the fence and will allow for a line of site buffer between the fence and the forest. Clearing within this buffer will be limited to what is required to meet the security concerns.
Desired Date of Request Completion	April 25, 2022 in order to minimize disturbances to migratory birds (window starts April 27) and to complete the work prior to the May 15 Critical Caribou timing window.
Primary Activity: ☐ Well ☐ Facility ☐ Geophysical ☒ Pipeline ☐ Road ☐ NEB Pipeline	

FIRST NATIONS INFORMATION	D
Ensure the following are attached to the application for First Nations engagement purposes:	
First Nations	**Attachments**
Carrier Sekani Tribal Council	☐ Cover letter (2 copies for each notification area affected)
Nee Tahi Buhn Band – comments in attachment	☒ Leave of Commission Form
Office of the Wet'suwet'en - comments in attachment	☒ Any documents provided to support Leave Request
Skin Tyee Nation - comments in attachment	
Wet'suwet'en First Nation - comments in attachment	
Witset First Nation - comments in attachment	

Dark House – comments in attachment	

Permit Holder Engagement: Coastal GasLink has provided notification to First Nations identified regarding its intent to file this request on April 20, 2022.

WORKS IN AND ABOUT A STREAM ☒ N/A E

Information Attached: ☐ Yes ☐No

Crossing Number	UTM Zone	UTM Location	Stream / Waterbody Name	Riparian Classification (S1-S6)	Bank Full Stream Width	Stream Gradient (%)	FHA Watershed Y/N	Temporary or Permanent Crossing (T/P)	Stream Crossing Methods				Does the crossing type meet the peak flow requirements (Y/N) If no, provide justification.
									Bridge	Major Culvert	Ice Bridge	Other (please,	
		N											
		E											
		N											
		E											
		N											
		E											
		N											
		E											

ADDITIONAL INFORMATION REQUIREMENTS F

Attach any documentation that will support a Commission Review:

APPLICANT AUTHORIZATION G

I Dan Wyman hereby attest that the information contained herein is true and correct:

(Print Name)

AUTHORIZED SIGNATORY OF APPLICANT COMPANY	DATE (YYYY/MM/DD)
	2022/04/20

COMMISSION CONSIDERATION

Leave Accepted: ☐Yes ☐No

Commission Comments:

AUTHORIZED COMMISSON SIGNATORY DATE (YYYY/MM/DD)

DISTRIBUTION:

ADDITIONAL ATTACHMENTS:

FOOTPRINT OUTSIDE OGC PERMIT - SECTION 7

AREA No.	KP	AREA (ha)	OWNERSHIP	NORTHING (UTM 9)	EASTING (UTM 9)
ATWS - MORICE LAUNCH SHAFT-1	558+000	0.60	CROWN	6004846	606792
ATWS - MORICE LAUNCH SHAFT-2	558+000	0.94	CROWN	6004770	606726

LEGEND :

- Section 7 Centreline Rev 1
- Area Outside OGC Permit
- Road / Trail
- Watercourse
- Wildlife Habitat Area
- Riparian Reserve Zone (RRZ)
- Riparian Management Zone (RMZ)
- OGC Permitted P/L R/W
- OGC P/L R/W Permit (2014)
- Wetlands
- Old Growth Management Area
- Trapper Boundary
- Wildlife Tree Retention
- Cutblock / Openings

NOTES :

-UTM Coordinates shown are NAD83 Zone 9 N.
-The proposed project is within the Southwest OGC Zone.
-Distances shown are in metres and decimals thereof.

McELHANNEY
8808 - Northern Lights Drive
Fort St. John, British Columbia
Phone:(250)787-0356, Fax:(250)787-0310

BCGS 093L . 014

REVISION	DESCRIPTION
0	Issued for Use, April 7, 2022

SCALE 1:2500 — 50 37.5 25 12.5 0 50 100 METRES

ATWS - MORICE LAUNCH SHAFT-1
Area = 0.60 ha

ATWS - MORICE LAUNCH SHAFT-2
Area = 0.94 ha

GUIDE
601107

UNSURVEYED
CROWN LAND

OPENING
1649082
CANADIAN FOREST
PRODUCTS LTD.

J425.03
NCD

J425.04
NCD

J425.02
S6

558+000

557+500

Morice River (S1B)

50m RRZ

20m RMZ

20m RMZ

20m RMZ

20m RMZ

COASTAL GASLINK
PIPELINE LTD.
PERMIT / R/W
100082423

CANADIAN FOREST
PRODUCTS LTD.
R05235 9 KIDP0401.5
RW-582.2

WET-557.5
UN

OLD GROWTH
MANAGEMENT
AREA
SKE_MOR_1542

TRAPPER
TR0609T023

TRAPPER
TR0609T020

Caribou layer information
to be added to this plan

20

19

DISTRICT
BULKLEY-NECHAKO

FOREST DISTRICT
Nadina Natural Resource District

BLOCK K GROUP 93-L-3

Coastal GasLink

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN SHOWING

PROPOSED ADDITIONAL TEMPORARY WORKSPACE MORICE LAUNCH SHAFT CONSTRUCTION SECTION 7

Route Reference: Section 7 Centreline Rev 1	April 7, 2022
Document No. CGW4703-MCSL-G-MP-2998	Rev 0

Pages: 320-344
s16, s18.1

From: Stark, Ryan
Sent: Wednesday, April 20, 2022 4:29 PM
To: Howes, Ken; s19 Swan, Ian; Anderson, Justin; Weatherill, Shannon M
Cc: Nielsen, Angela C
Subject: FW: CGL Notification of BCOGC Leave of Commission Request for ATWS around Morice River Drill Site

Good afternoon,

This afternoon, CGL has shared notice with potentially impacted FNs of their intention to request Leave of Commission to cut trees near the Morice River drillsite.

Jill advises that the Commission will receive the leave request very soon.

Once received, we are hopeful to have a Leave Info Package prepared and distributed to FNs as early as tomorrow.

Cheers,
Ryan

BC Oil & Gas COMMISSION

Ryan Stark
Manager, Decision Support
Ryan.Stark@bcogc.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5287
F. 250-794-5390
s17

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From: Jill Salus <jill_salus@tcenergy.com>
Sent: Wednesday, April 20, 2022 4:23 PM
To: Stark, Ryan <Ryan.Stark@bcogc.ca>
Subject: FW: CGL Notification of BCOGC Leave of Commission Request for ATWS around Morice River Drill Site

Hi Ryan,

Just a heads up – this went out the door today, application coming to the OGC shortly.

OW email below. This was sent to:
1. Wet'suwet'en FN
2. Skin Tyee
3. Nee Tahi Buhn
4. Witset

And I shared with Dark House letting this know it is outside of their Traditional Territory but I was sharing
s16,s18.1

Hope all is well – I will let you know if we hear anything back.

Take care,

Jill

From: Jill Salus <jill_salus@tcenergy.com>
Sent: Wednesday, April 20, 2022 5:18 PM
To: dpierre@wetsuweten.com; mike.ridsdale (mike.ridsdale@wetsuweten.com) <mike.ridsdale@wetsuweten.com>; Office of the Wet'suwet'en (david.dewit@wetsuweten.com) <david.dewit@wetsuweten.com>; Walter Joseph (walter.joseph@wetsuweten.com) <walter.joseph@wetsuweten.com>
Subject: CGL Notification of BCOGC Leave of Commission Request for ATWS around Morice River Drill Site

Good Afternoon Mike,

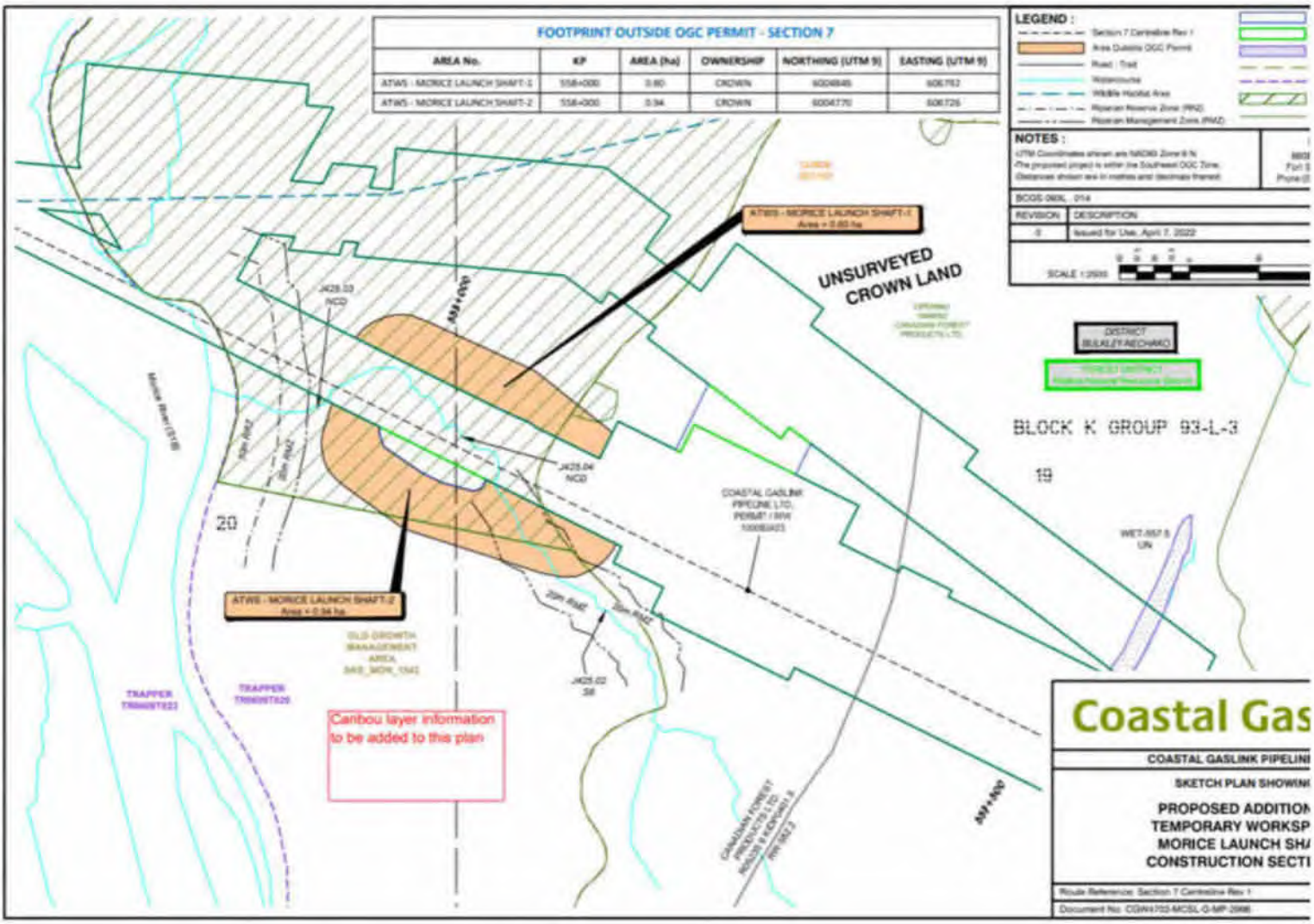
I would like to provide you with advance notice of Coastal GasLink's intent to file a leave of commission request to the BC OGC for approximately 1.54 hectares of additional temporary workspace (ATWS) around the Morice River drill site at approximately KP 558+000 (site map included below).

The increased severity of protest activities at and in proximity to the drill pad site have resulted in the need to enhance security measures to protect workers and equipment. In response, the Project is proceeding with installation of fencing to ensure the safe execution of work within the drill pad area, particularly in relation to the safety of the crews and equipment on site. Fence installation includes an exterior fence around the perimeter of the current site boundary as well as an interior fence around the active work area, approximately 5 meters from the exterior fencing.

It has been identified that tall trees surrounding the exterior fence represent a significant safety risk to workers and equipment at the site should these trees be felled in the direction of the fence, causing damage to both fences and potentially open access to the active work area. Coastal GasLink is applying for the ATWS to allow for the clearing of trees that would present risk to the fence being destroyed, and likewise a significant safety risk to crews and equipment.

Coastal GasLink is intending to selectively clear trees that are large enough to be felled to strike the fencing, additional trees may need to be cleared to allow for access to larger trees and/or to ensure an appropriate safety buffer in accordance with Work Safe B.C. Occupational Health and Safety requirements.

Coastal GasLink confirms that the proposed ATWS is not within the Riparian Management Area associated with the Morice River or any tributaries.



Please let me know if you have any questions or comments.

Thank you,

Jill

Jill Salus
Manager, Indigenous Relations Engagement

jill_salus@tcenergy.com
mobile s22

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

TCEnergy.com

CONSTRUCTION NOTIFICATION

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities and the environment. As part of this commitment we are keeping our neighbours along the project route informed on construction. Please note the following information:

What: As part of Coastal GasLink's construction activities, there will be open cut work taking place on the Groundbirch Forest Service Road. Traffic is anticipated to be delayed in two areas.

Location	KP Marker	Date	Visual
Groundbirch Forest Service Road 9.9kms	KP 15+500	March 5/6	Map A
Groundbirch Forest Service Road 23.5kms	KP 24+500	March 19/20	Map B

Where: Delayed access for public use as a result of construction activities will be taking place at approximately 9.9 kms (KP 15+500) and 23.5 kms (KP 24+500) down the Groundbirch Forest Service Road. Please see maps on the second page.

Expected Duration: Initial construction activities will be starting the morning of March 5, 2022 and will be completed by end of day March 6, 2022. The second round of construction activities will start the morning of March 19, 2022 and will be completed by end of day March 20, 2022.

Potential Impact: Road users can expect possible delays at both locations. There will be temporary access established for light duty vehicles to safely cross while the work is being completed. Signage will be placed along the Groundbirch Forest Service Road as a precaution. Security will be present overnight to ensure continued public safety.

Map A:

Map B:

Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011.

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, February 18, 2022 12:01 PM
To: Howes, Ken
Subject: RE: Spill at Morice River Drill Site
Attachments: Damaged equipment 4.jfif; Damaged Equipment.jfif; Equipment 13.jfif; Equipment damage 10.jfif; Equipment Trailer Damage.jfif; Felled trees Morice.jfif; Trailer damage 2.jfif; Truck Damage.jfif; Work Trailer Damage 2.jfif; Work Trailer Damage.jfif; Damaged equipment 4.jfif

Hi Ken, I can confirm that we've sent all nations including the OW the following notification plus the attached:

Good evening,

I wanted to provide an update on the violent actions taken last night at the Morice River drill site for your information. If you need further information to support questions you may be getting, please do let me know.

During the early morning hours of Feb. 17, 2022, approximately 30-40 masked and violent attackers wearing camouflage surrounded and attacked Coastal GasLink workers in a highly planned and dangerous assault. It happened near the Morice River drill pad site off the Marten Forest Service Road — the location of a former blockade and opposition camp last year that lasted 59 days.

This coordinated and criminal attack from multiple directions threatened the lives of several workers. In one of the most concerning acts, an attempt was made to set a vehicle on fire while workers were inside. The attackers also wielded axes, swinging them at vehicles and through a windshield. Flare guns were also fired at workers. Workers fled the site for their own safety and remain shaken by this violent incident. Fortunately, there were no physical injuries.

The attackers used grinders to cut locks on a permitted gate to the active construction site and continued to vandalize and attack heavy equipment and construction trailers on-site, causing millions of dollars in damage to Coastal GasLink contractor equipment and property. Equipment hydraulic and fuel lines were also cut, causing dangerous leaks. We are working to contain and clean up the environmental damage caused by the attackers and have ensured the spills are contained and being managed. We also understand the attackers felled trees, placed tire spikes and lit fires on roads in an effort to impede access to the remote worksite. I have attached some photos of the some of the damage for your reference and will update you with more information as we have it. CGL's statement is now live on our website here: Workers shaken after violent attack at Morice River drill site (coastalgaslink.com)

The protection of people and the environment is paramount and we are taking a number of actions to address this incident. RCMP were called to the scene, and we understand a criminal investigation is underway. On behalf of our workers, we encourage a full investigation of those involved in the violent attack. The company is also asking for anyone with information about the attack to contact the RCMP. For your reference, the statement issued by the BC RCMP can be found here: BC RCMP - Police respond to acts of violence on the Marten Forest Service Road near Houston (rcmp-grc.gc.ca)

I wanted you to be aware that due to these violent actions the RCMP will most likely continue to have ongoing presence in the area.

Thank you,

Dan Wyman
Manager, CGL Regulatory Services

O: 403.920.6296 I M s22
TCEnergy.com

From: Howes, Ken <Ken.Howes@bcogc.ca>
Sent: Friday, February 18, 2022 11:01 AM
To: Dan Wyman <dan_wyman@tcenergy.com>
Subject: [EXTERNAL] RE: Spill at Morice River Drill Site

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Hi Dan – just to follow up on your note. s16

Thanks,
Ken

Ken Howes
A/Executive Director, Major Projects
Ken.Howes@bcogc.ca

Victoria BC
Office Address Directory
bcogc.ca

T. 250 419-4445
F. 250-419-4403
s17

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, February 17, 2022 4:23 PM
To: Fallows, Norm ENV:EX <Norm.Fallows@gov.bc.ca>; Bourke, Dax <Dax.Bourke@bcogc.ca>; Howes, Ken <Ken.Howes@bcogc.ca>; Dalton, Peter <Peter.Dalton@bcogc.ca>
Cc: Joel Forrest <joel_forrest@tcenergy.com>
Subject: RE: Spill at Morice River Drill Site

Ken, Dax, Peter and Norm, I've got confirmation from the field that the EMBC notification has been completed (Incident #214749). Further, for reference, Coastal GasLink has issued the following statement: Workers shaken after violent attack at Morice River drill site (coastalgaslink.com). We will be working to provide the subsequent info available through the OGC KERMIT system however it may be several days until we are able to fully report on the nature of this incident.

We understand that the RCMP will also be issuing a statement, likely this evening.

Again, please let me know if you have any questions.

-Dan

Dan Wyman
Manager, CGL Regulatory Services

O: 403.920.6296 I M: s22
TCEnergy.com

From: Fallows, Norm ENV:EX <Norm.Fallows@gov.bc.ca>
Sent: Thursday, February 17, 2022 3:47 PM
To: Dan Wyman <dan_wyman@tcenergy.com>
Cc: Joel Forrest <joel_forrest@tcenergy.com>; Bourke, Dax <Dax.Bourke@bcogc.ca>
Subject: [EXTERNAL] RE: Spill at Morice River Drill Site

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Thanks Dan for the prompt reply. At this time we will continue to monitor the situation.

BRITISH COLUMBIA
Ministry of Environment and Climate Change Strategy

Norm Fallows
Response Section Head
Northern and Southern Interior Regions
Environmental Emergency Program
BC Ministry of Environme
Work: 250-876-7114 Cell: s17
Norm.Fallows@gov.bc.ca
www.gov.bc.ca/spillsinfo Twitter @SpillsInfoBC
Report a spill: 1-800-663-3456

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: February 17, 2022 2:38 PM
To: Fallows, Norm ENV:EX <Norm.Fallows@gov.bc.ca>
Cc: Joel Forrest <joel_forrest@tcenergy.com>; Bourke, Dax <Dax.Bourke@bcogc.ca>
Subject: CGL: Spill at Morice River Drill Site

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good afternoon Norm, after our call this afternoon I've been able to pull some additional information from the field. Last night our work site adjacent the Morice River was attached by approximately 30 armed individuals. After they chased our personnel offsite they proceeded to substantially damage at least 5 pieces of heavy equipment plus several construction trailers and passenger vehicles. As of this morning the site was under RCMP control and CGL has limited ability to address any of the issues until the RCMP investigation is complete.

We currently understand that an unknown quantity of diesel fuel, motor oil, hydraulic fluid and glycol have been spilled on site. The site does however have extensive multi-tired water control/erosion and sediment control infrastructure on site and we expect that all spilled material can be confined to the site provided we don't have a significant rain event in the next 48hrs. An EMBC report will be made this afternoon however the information available will be limited until the RCMP releases the site and we can conduct a full investigation. Following the EMPBC report, we will follow-up with the required reporting through the OGC. In addition to the OGC we have also informed EAO, FLNRORD and the LNG Secretariat.

Moving forward, we understand that the OGC would be the primary regulatory agency on this spill however please let me know if your office will also require some additional information.

-Dan

Dan Wyman
Manager, Regulatory Services
Coastal GasLink

dan_wyman@transcanada.com
mobile s22 **desk:** 403-920-6296

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

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Thank you

DIRECTION
224 deg(T)
54.18004°N
127.36099°W
ACCURACY 10 m
DATUM WGS84
Morice Drill Pad -
PAPC
JD330 Excavator
2022-02-17

2022/02/17 08:31

Request: BCER-2023-005 - Page 356 of 592

DIRECTION
16 deg(T)
54.18037°N
127.36074°W
ACCURACY 5 m
DATUM WGS84
644K
Brandt
Morice Drill Pad – PAPC
John Deere Loader
2022-02-17
07:41:43-08:00

DIRECTION
25 deg(T)

54.17896°N
127.36000°W

ACCURACY 5 m
DATUM WGS84

Morice Drill Pad –
Bothar

Loader

2022-02-17
08:14:30-08:00

DIRECTION
54 deg(T)

54.17890°N
127.35964°W

ACCURACY 5 m
DATUM WGS84

Morice Drill Pad -
Bothar

Office trailers

2022-02-17
08:16:05-08:00

Request BCER-2023-005 - Page 360 of 592

Request # BCER-2023-005 - Page 362 of 592

2022/02/17 08:23

From: O'Neill, Sean
Sent: Thursday, February 17, 2022 10:15 AM
To: Lang, Randy s19
Subject: FW: Coastal Gas Link: OGC/EAO Weekly Liaison Meeting
Attachments: Feb 17 CGL Weekly Construction Update.docx

So new protest around Maurice drill site.

BC Oil & Gas COMMISSION

Sean O'Neill
Supervisor, Compliance & Enforcement
Sean.O'Neill@bcogc.ca

Dawson Creek BC
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F. 250 795-2140

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, February 17, 2022 9:56 AM
To: Howes, Ken <Ken.Howes@bcogc.ca>; Friedrich, Hardy <Hardy.Friedrich@bcogc.ca>; Carey Booth <carey_booth@tcenergy.com>; Smook, Patrick <Patrick.Smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Autumn Cousins (Contractor) <autumn_cousins@tcenergy.com>; Thoroughgood, Garth <Garth.Thoroughgood@bcogc.ca>; Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>; Phillips, Lori L <Lori.Phillips@bcogc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Wilson, Jason <Jason.Wilson@bcogc.ca>; Nazareth, James <James.Nazareth@bcogc.ca>; Adair Rigney <adair_rigney@tcenergy.com>; O'Neill, Sean <Sean.O'Neill@bcogc.ca>; Shelley McInnis (Contractor) <shelley_mcinnis@tcenergy.com>; Parsonage, Kevin D <Kevin.Parsonage@bcogc.ca>; Hoyle, Meaghan EAO:EX <Meaghan.Hoyle@gov.bc.ca>; Chris Thompson (Contractor) <chris_thompson@tcenergy.com>; Leith Anderson <Leith.Anderson@gov.bc.ca>; Lombardi, Christie EAO:EX <Christie.Lombardi@gov.bc.ca>; Bourke, Dax <Dax.Bourke@bcogc.ca>; Julia Stanislawski <julia_stanislawski@tcenergy.com>; Justin Carlson (Contractor) <justin_carlson@tcenergy.com>
Cc: Matthew Ducharme <matthew_ducharme@tcenergy.com>; Kelly Derewynka <kelly_derewynka@tcenergy.com>; Declan Russell <declanp_russell@tcenergy.com>; Melanie Shandruk <melanie_shandruk@tcenergy.com>; Natalie Sanders (Contractor) <natalie_sanders@tcenergy.com>
Subject: RE: Coastal Gas Link: OGC/EAO Weekly Liaison Meeting

Morning all, please find attached this week's construction update for the meeting.

Dan Wyman
Manager, CGL Regulatory Services
O: 403.920.6296 I M: s22
TCEnergy.com

-----Original Appointment-----
From: Dan Wyman
Sent: Thursday, December 9, 2021 11:38 AM
To: Dan Wyman; Ken Howes; Friedrich, Hardy; Carey Booth; Patrick Smook; Chris.Parks@gov.bc.ca; Autumn Cousins (Contractor); Thoroughgood, Garth; Joseph Campbell (Contractor); Lori Phillips; Smith, Clayton H EAO:EX; Jason.Wilson@BCOGC.ca; Nazareth, James; Adair Rigney; O'Neill, Sean; Shelley McInnis (Contractor); Parsonage, Kevin D; Hoyle, Meaghan EAO:EX; Chris Thompson (Contractor); Anderson, Leith EAO:EX; Lombardi, Christie EAO:EX; Bourke, Dax; Julia Stanislawski; Justin Carlson (Contractor)
Cc: Matthew Ducharme; Kelly Derewynka; Declan Russell; Melanie Shandruk; Natalie Sanders (Contractor)
Subject: Coastal Gas Link: OGC/EAO Weekly Liaison Meeting
When: Thursday, February 17, 2022 10:00 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).
Where: RM TCT 1114 AV (6-12 People); / Microsoft Teams

Updated meeting for 2022.

This weekly meeting is to facilitate communications between Coastal GasLink, the OGC and the EAO on construction, permitting and compliance issues/status.

For anyone who may be traveling to Calgary and has an interest in participating in person from TC's Calgary office, please let me know in advance.

Please forward this meeting as required.

Standing Agenda:

- Safety moment
- Construction Updates
- Permitting discussion
    - Issues/ Concerns
- Compliance discussion
    - Issues/concerns
- Roundtable Discussion

Microsoft Teams meeting

Join on your computer or mobile app
Click here to join the meeting

Join with a video conferencing device
tcenergy@m.webex.com
Video Conference ID s15
Alternate VTC instructions

Or call in (audio only)
+1 587-747-3956,, s15 Canada, Calgary
Phone Conference ID: s15
Find a local number | Reset PIN

From: s19
Sent: Thursday, February 17, 2022 4:06 PM
To: Nazareth, James; s19
Cc: OGC Pipelines, Facilities
Subject: RE: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

Thanks for the update James,

BC Oil & Gas COMMISSION

s19

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From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Thursday, February 17, 2022 11:16 AM
To: s19
Cc: OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>
Subject: FW: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

Hi s19

I am forwarding this email to you for your records. Construction is completed on CGL's Kitimat meter station; it is being kept in a preserved state till commissioning and start up.

Regards,

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
James.Nazareth@BCOGC.ca

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Tuesday, February 15, 2022 10:19 AM
To: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>; Nazareth, James <James.Nazareth@bcogc.ca>
Cc: Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>; OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>; Wilson, Jason <Jason.Wilson@bcogc.ca>
Subject: RE: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

Hi James, I've been able to do some more digging on the Kitimat MS and here is what I now understand:

1. Tracy Young filed a notice of pressure test for the Kitimat MS in Kermit on May 4, 2021 (072733913-001), let me know if that shows up in your system and if that meets the requirement for a notice?
2. The PCP for Kitimat will likely be filed either this week or next week.
3. We understand the requirement for an inspection prior to start-up, as gas is required for start-up. You'll also likely see a cascade of first hydrotest notifications then commissioning notifications on the Wilde CS and the subsequent pipe segments prior to Kitimat being ready for commissioning. Construction updates in our Thursday liaison calls will also be a good way to figure out when this all might happen. The official timeline for this is currently Q1 2023, however I'd expect that date to slip somewhat as we better understand some of the pipeline construction delays.
4. In terms of the MS being in preservation, this happened as of Dec 6, 2021. The preservation plan includes the following general activities, please let me know if you'd like me to schedule a meeting with the Kitimat team to better go over these points. The station itself is also available at any time for inspection by your team or OGC C&E as needed:
    - Between the filter separator inlet valves and the meter run inlet valves, the station is being preserved with Nitrogen at 6500kPa.
    - Sections between the station inlet valves and filter separator inlet valves as well as the between the meter run inlet valves and station outlet valves will be preserved with nitrogen at 175 kPa.
    - 0–350 kPa pressure transmitters will be temporarily installed to monitor for pressure loss or increase in the lower pressure nitrogen sections. Alarms will be generated to Gas Control at 110 kPa decreasing or 240 kPa increasing to provide indication of loss of nitrogen containment.
    - SCADA telemetry to Gas Control will have functionality for remote monitoring and be implemented by completion of dry commissioning.
    - The MS shares the site with the Section 8W construction offices and so is covered by a shared maintenance, monitoring and security arrangement with those offices.
    - The station is connected to the local power grid and all monitoring equipment is up and running.
    - Prior to wet commissioning, the station will undergo a pre-commissioning review to confirm no damage has occurred while under preservation.

Let me know if covers your questions regarding the Kitimat MS, as I said earlier, if you require more details on the preservation plan or the pressure testing, please let me know.

-Dan

Dan Wyman
Manager, CGL Regulatory Services
O: 403.920.6296 I M: s22
TCEnergy.com

From: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Sent: Monday, February 7, 2022 11:40 PM

To: Nazareth, James <James.Nazareth@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>; OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>
Subject: RE: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

Hi James

I wanted to let you know I received your email and I am working on gathering the info you requested.

JC

From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Friday, February 4, 2022 11:42 AM
To: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>; OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>
Subject: [EXTERNAL] RE: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

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Thanks for sending this update, Joseph.

For the Wilde Lake compressor station, the NPT submission in Kermit will be required at least 2 days before conducting the field pressure test at the facility.

I have attached the permits for both facilities. Please take a look as they have several conditions.

Below are questions and comments specific to the Kitimat Meter Station:

1. Did this facility require any field pressure tests? Or were all the packages and pressure piping shop-tested?
2. One of the permit conditions requires submission of the post-construction plan following completion of construction. Has this been submitted? Or has it been confirmed with the OGC Permitting group when this submission is required?
3. Note that an engineering condition has been included requiring that an inspection be completed at least 2 weeks prior to start up. The condition is referencing the postpermitrequest mailbox. If you don't mind, could you also include ogcpipelines.facilities@bcogc.ca on that email.
4. The meter station has been put into preservation. Could provide more details on this and what has been done as well as how it is being monitored till start up.

Have a good weekend.

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
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From: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Sent: Tuesday, February 1, 2022 11:42 AM
To: Nazareth, James <James.Nazareth@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>
Subject: Construction Progress Wilde Lake Compressor and Kitimat Meter Station

Good Afternoon James,

As per your request please see the updated progress of construction at the Wilde Lake Compressor Station and the Kitimat Meter Station. If you have any questions please do not hesitate to reach out.

Wilde Lake Compressor Station

- Wilde Lake Compressor Station is 65% complete
- Prime contractor is constructing on track to current plan in all open work fronts
    - Compressor rough alignment.
    - Compressor building integration (mechanical, electrical & instrumentation)
    - Large and small bore piping install for the compressor station area
    - Meter station building integration
    - Meter station & meter station pipeline area piping installation
    - Ongoing site snow removal due to winter conditions
- Hydrotesting is on track to begin April 2022
- Site is on track to be mechanically complete by October 2022 as per plan

Kitimat Meter Station

- Construction was completed in 2021, and some dry commissioning work was also completed. The site was turned over into preservation on December 10, 2021. Further dry commissioning work is expected to occur in Q3/Q4 2022, with wet commissioning expected in Q4 2022 or Q1 2023.

Regards,
Joseph

Joseph Campbell
Regulatory Analyst
Contractor representing TC Energy Regulatory
joseph_campbell@tcenergy.com
mobile: s22 **desk:** 403-920-5324

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Thursday, January 27, 2022 12:58 PM
To: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>
Subject: [EXTERNAL] RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

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That works great, Joseph.

Thanks!

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
James.Nazareth@BCOGC.ca

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F. 250 980-6053
s17

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From: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Sent: Thursday, January 27, 2022 11:55 AM
To: Nazareth, James <James.Nazareth@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>
Subject: RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

Hello James

Not at all, I will pull this together and send it over to you, does early next week work?

Joseph

From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Thursday, January 27, 2022 12:50 PM
To: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; Gladysz, James <James.Gladysz@bcogc.ca>; Lockinger, Dana <Dana.Lockinger@bcogc.ca>
Subject: [EXTERNAL] RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

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Hi Joseph,

I hope you are doing well.

Do you mind giving me an update on the progress of construction at the Wilde Lake Compressor Station and the Kitimat Meter Station?

Regards,

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
James.Nazareth@BCOGC.ca

Kelowna BC
Office Address Directory
bcogc.ca

T. 250 980-6054
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From: Joseph Campbell <joseph_campbell@tcenergy.com>
Sent: Friday, August 27, 2021 1:07 PM
To: Nazareth, James <James.Nazareth@bcogc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>
Subject: RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

Hello James,

Please see attached a copy of a high level schedule outlining the current status of the work that has currently been completed and the work that is currently underway and/or remaining.

I would also like to provide some more detail in regard to the final pressure tests on the compressors as the schedule attached does not provided this level of detail . The final hydrotest to be completed on each compressor once construction has been completed is scheduled for;

- Compressor Station A1 hydrotest is currently scheduled to start April 1, 2022
- Compressor Station A2 hydrotest is currently scheduled to start May 1, 2022
- Compressor Station A3 hydrotest is currently scheduled to start June 1, 2022.

Also, wet commissioning for the Meter Station is currently scheduled to start on December 22, 2022 while wet commissioning of the Compressor Station is scheduled to start Jan 1, 2023. As you are aware these dates could change between now and when these activities are scheduled to take place.

Should you have any questions in regard to the attached schedule please do not hesitate to contact myself or Dan Wyman.

Regards,
Joseph

Joseph Campbell
Regulatory Analyst
Contractor representing TC Energy Regulatory
joseph_campbell@tcenergy.com
mobile s22 **desk:** 403-920-5324

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1
TCEnergy.com

From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Thursday, August 26, 2021 11:51 AM
To: Joseph Campbell <joseph_campbell@tcenergy.com>
Subject: [EXTERNAL] RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

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Thanks Joseph!

Regards,

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
James.Nazareth@BCOGC.ca

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From: Joseph Campbell <joseph_campbell@tcenergy.com>
Sent: Thursday, August 26, 2021 10:38 AM
To: Nazareth, James <James.Nazareth@bcogc.ca>
Cc: OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>; Dan Wyman <dan_wyman@tcenergy.com>; Shelley McInnis <shelley_mcinnis@tcenergy.com>; Mark Oliphant <mark_oliphant@tcenergy.com>; Anthony Heywood-Smith <a_heywood-smith@tcenergy.com>
Subject: RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

Good Morning James,

Construction has been progressing well at Wilde Lake and yes we can provide a schedule showing what work has been completed and what work is remaining. I will need to reach out to our implementation team and will have something to you by end of today or first thing tomorrow morning.

Regards
Joseph

From: Nazareth, James <James.Nazareth@bcogc.ca>
Sent: Thursday, August 26, 2021 10:24 AM
To: Joseph Campbell <joseph_campbell@tcenergy.com>
Cc: OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>; Dan Wyman <dan_wyman@tcenergy.com>; Shelley McInnis <shelley_mcinnis@tcenergy.com>; Mark Oliphant <mark_oliphant@tcenergy.com>; Anthony Heywood-Smith <a_heywood-smith@tcenergy.com>
Subject: [EXTERNAL] RE: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

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Thanks Joseph.

By the way, how is construction progressing at the Wilde Lake Compressor station? Is a schedule available with what has been completed and what is remaining?

Regards,

James

BC Oil & Gas COMMISSION

James Nazareth P.Eng.
Supervisor, Engineering Reviews
James.Nazareth@BCOGC.ca

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From: Joseph Campbell <joseph_campbell@tcenergy.com>
Sent: Wednesday, August 25, 2021 10:00 AM
To: OGC Pipelines, Facilities <OGCPipelines.Facilities@bcogc.ca>
Cc: CGL Compliance & Commitments <cgl_compliance@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>; Shelley McInnis <shelley_mcinnis@tcenergy.com>; Mark Oliphant <mark_oliphant@tcenergy.com>; Anthony Heywood-Smith <a_heywood-smith@tcenergy.com>
Subject: Notice of Pressure Test - Wilde Lake Compressor Station, August 27

Good Morning

The Wilde Lake Compressor Station is planning to complete the identified shop hydro tests on August 27, 2021. Please see details below.

Application #:	016376797-001
Segment #:	Aecon_2021S068 High Pressure Gas
Medium:	Liquid/Water
Test Pressure kPa:	22450 kPa Avg. Strength Test Pressure
Field Representative:	Quality Lead Wade Aucoin - s22 Shop Rep Darcy Morin, Don Norris
Scheduled for:	August 27, 2021
Note: 1. All pressure testing is to be conducted in compliance with the design standard used. 2. Test procedure shall be on the site where testing is being conducted. 3. This Notice of Pressure Test form cannot be used for two separate projects.	

Regards
Joseph

Joseph Campbell
Regulatory Analyst
Contractor representing TC Energy Regulatory
joseph_campbell@tcenergy.com
mobile: s22 **desk:** 403-920-5324

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

TCEnergy.com

Schedule Update Week of January 14 to January 19, 2022

WP1 Update:

- Backfill and Trench breakers at KP 98+000 working positive
- Pipe install Burnt Mountain KP 98+100 working positive
- Installing ditch breakers from KP 99+000 to KP 106+500
- Tie-in #1 dig/tie-in Groundbirch
- Tie-in #2 stove pipe mainline KP 105+400 to KP 105+000
- Tie-in #3 blast WC 77.1T KP 103+398
- Tie-in #4 backfill and Creek rec KP 104+500 to KP 102+900
- Coat mainline and tie ins KP 106+500 to KP 101+000
- Bend pipe KP 106+500 to KP 107+500
- Clearing Snow and supporting crushing crew KP 113 to KP 119+000
- Crushing at KP 118+000
- Crews monitoring and maintaining ESC, pump and discharge locations across the RoW

WP2 Update:

- Building access road at KP 146+650 and clearing snow at KP 146+350
- Installing bridges at KP 167+400, KP 169+350 and KP 169+200.
- Ditching from KP 182+315 to KP 182+865
- Mainline coating demob at KP 188+500
- Forward mats from KP 190+800 to 7A laydown. Haul mats to KP 149+600
- Coating welds from KP 190+800 to KP 237+700
- Creek isolation at KP 191+680 (573.00-WC); excavating ditch and installing slide rail
- Excavating ditch and welding for tie-in sections from KP 193+600 working east
- Continue excavating tie-in ditch at KP 201+300
- Mainline backfill from KP 202+823 to KP 205+511
- Lowering in 5 joint section and welding at KP 204+700
- Welding pipe at KP 205+600
- Excavating and sand padding ditch at KP 207+500
- Maintain and cleanup ESC from KP 212+500 to KP 217+000
- RoW cleanup from KP 212+800 to KP 244+900
- Installing sheets at KP 215+646 sheet piling
- Backfill at KP 220+700 and KP 229+200
- Machine cleanup from KP 220+700 to KP 222+500
- Demob at KP 224+337 sheet piling. Site setup at KP 186+429 sheet piling
- Machine cleanup at KP 227+400
- Backfill wetland at KP 229+910 and from KP 227+600 to KP 228+150
- Cleanup from KP 237+700 working east, piling up RoW garbage
- Excavating ditch and welding sections at KP 239+490
- Water control and support tie-ins at KP 239+024 sheet piling (742.00-WC) and KP 239+167 (743.00-WC)

- Machine cleanup and maintain ESC from KP 244+000 to KP 239+000
- Creek isolation at KP 244+520 (756.00-WC); begin excavating ditch
- Installing sheets at KP 251+900 sheet piling
- Extracting sheets at KP 278+354 sheet piling
- Dismantle crane at KP 272+200. Machine cleanup from KP 272+750 to KP 272+650. Final cleanup from KP 272+950 to KP 272+850
- Machine cleanup at KP 291+700
- Crews monitoring and maintaining ESC, pump and discharge locations across the RoW

WP3:

Section 05 East

- Snow clearing & frost packing at WL 11289 KP 343+950 to 344+050 and WL 11378 KP 351+650 to 352+650.
- Nadleh-Macro confirmed they intend to commence watercourse crossing February 28th, 2022, on WC 15C1 KP 343+958.
- Jacobs to mobilize onsite February 23, 2022, for WQM and potential to conduct fish salvage at WC 15C1.
- Snow clearing / grading on FSR's Dog Creek, Barlow and on shoofly 1300.4 & 1015.00.
- Equipment has begun to be mobilized to the site in preparation for works by Nadleh-Macro.

Section 06

- Continuing to open vehicle access along right of way via blading snow on the working lane of the RoW
- No activities other than general and environmental inspection of construction footprint and ESC maintenance

Section 07

- Bothar is installing fence around the full Morice Drill Pad preparation and working area.
- Bothar plan to start vertical excavation of shaft on February 12 has been delayed due to warm weather / rain event from this past week.
- PAPC has 3 Excavators, 1 D6 Dozer, 1 Rock Truck, and 1 loader working at the Morice Drill Pad focused on installing / maintenance of ESC measures.
- PAPC has brought in 4 x 6-inch pumps, 2 x 3-inch pumps, 2 x 2-inch pumps, additional hoses, and sandbags in preparation of spring freshet or warmer weather.
- CGL security remains active at Morice watercourse crossing as well as throughout the construction footprint one minor incident with protestor at Martin Rd KM 0.
- IESCA visited Morice Drill Site. Completed Bothar Orientation and conducted site assessment no immediate concerns were brought to CGL Environments attention.

WP4:

Section 8 East

- Crushing rock for engineer
- fill KP590 and preparing sub-base.
- Grading KP609-610,
- Burnie crossing and KP602 crossings.

- Trench crew will continue backfill with 3” minus KP602.
- Pacific Blasting continue drilling/blasting for grade and trench KP602-603, honeycombing.
- Welding tie-ins and continue welding at KP609/KP588.
- Excavating, lowering pipe and backfilling KP594+800 positive Isolate WC1755 (Burnie),
- some grading remains.
- Install WC1769 (Clore)
- Install WC1755 (Burnie)
- Welding and isolation WCs at KP609
- Trench blasting KP599-602
- Backfill and culvert installation at engineer fill KP590
- Trenching, lowering-in and backfill at KP594+800 positive

Section 8 Central

- Ongoing road maintenance on North Kitimat Road. Snow clearing has ceased up to km 49, however, access is being reclaimed back up to km 54 with warmer conditions.
- Aerial and ground avalanche control being conducted throughout Icy Pass with continued warm temperatures. Aerial reconnaissance to be conducted on Wednesday, February 16.
- Two (2) ESC crews now present with one supporting cable crane hill snow removal and ongoing management of valley and watercourse ESC works.
- Crusher now being demobilized from site. Additional space opened up within the site to accommodate equipment storage and general laydown. Blasting materially complete within TD28.
- Isolation removed from 1883.10, and a884.00 with 1884.00 reclamation now complete. Reclamation ongoing at 1883.10 and 1884.10.
- Ditch excavation completed and pipe installed up to the eastern boundary of the 1885.00 (~KP 623+570) riparian. Isolation and fish salvage to be completed in the coming days.
- Single grade crew is working in the valley between KP 622+600 to 623+000, hauling cut material to P4 and 37A laydowns.
- Continued welding and coating of wing sections east and west of the 1884.00 Kitimat River crossing. 1885.00 pipe section fabricated.

Section 8 West

- Crews continuing to bend and ship pipe out of the yard as required.
- Crews continue with access into the west bank of 1970WC from 637+900 to 637_500.
- Crews began drilling in the 637+630 area for grade cut and to produce armoring material for instream work at 1970WC.
- 1970WC experienced heavy rain event midweek causing stream flows to be over capabilities of the pumping and isolation capacities.
- WC 2001.01 crew began grubbing and stripping operations. Crews are setting up pumps, suction screens, hoses generators in prep for stream isolation.
- This crew also trenched, final jeeped and lowered in section of pipe east side of 2001.00WC 647+075 to 647+220.
- Steep Slope 19 the crew rock shielded and jeeped 2 sections lowered in and did the tie ins at 644+055 to 643=982.

- Steep Slope 23 finished trenching 649+400 to 649+600 and tied in section at the top as there is backfilled pipe previously done to use as an anchor.
- Crews completed stream bed restoration and stream bank armoring on the main 2020WC channel.
- LHLP is hauling in 1219mm concrete river weights and stock piling them just to the east of 2018WC.
- Continuing to crush rock at 653+700 for backfill material at 658+000.
- Crew excavated the end of previously installed pipe at road crossing 2055.00RD on the KMS side.
- Same crew lowered in and tied in 5 joint section on the west side of 2055.00RD. Also lowered in and tied in 6 joint section to the previous section.
- Crews continuing with trench going up chainage from 658+590.
- Sheet Pile Recovery crew pulled 10 anchor piles and removed failed bridge at 663+992
- Crews dewatered trench 664+380 to remove east Loganberry trench box.
- Section ditched, welded and lowered in under the PNG line 665+060 with their rep on site.

CONSTRUCTION NOTIFICATION

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities, and the environment. As part of this commitment, we are keeping our neighbours along the project route informed on construction. Please note the following information:

What: As part of mainline construction activity, there may be traffic interruptions on Kitamaat Village Road for up to 30 minutes.

When: As an extension and update of the April 15 notification, and as required until the end of 2022, Kitamaat Village Road (KVR) could see traffic delays Monday to Sunday, between 9 a.m. and 10:30 a.m.

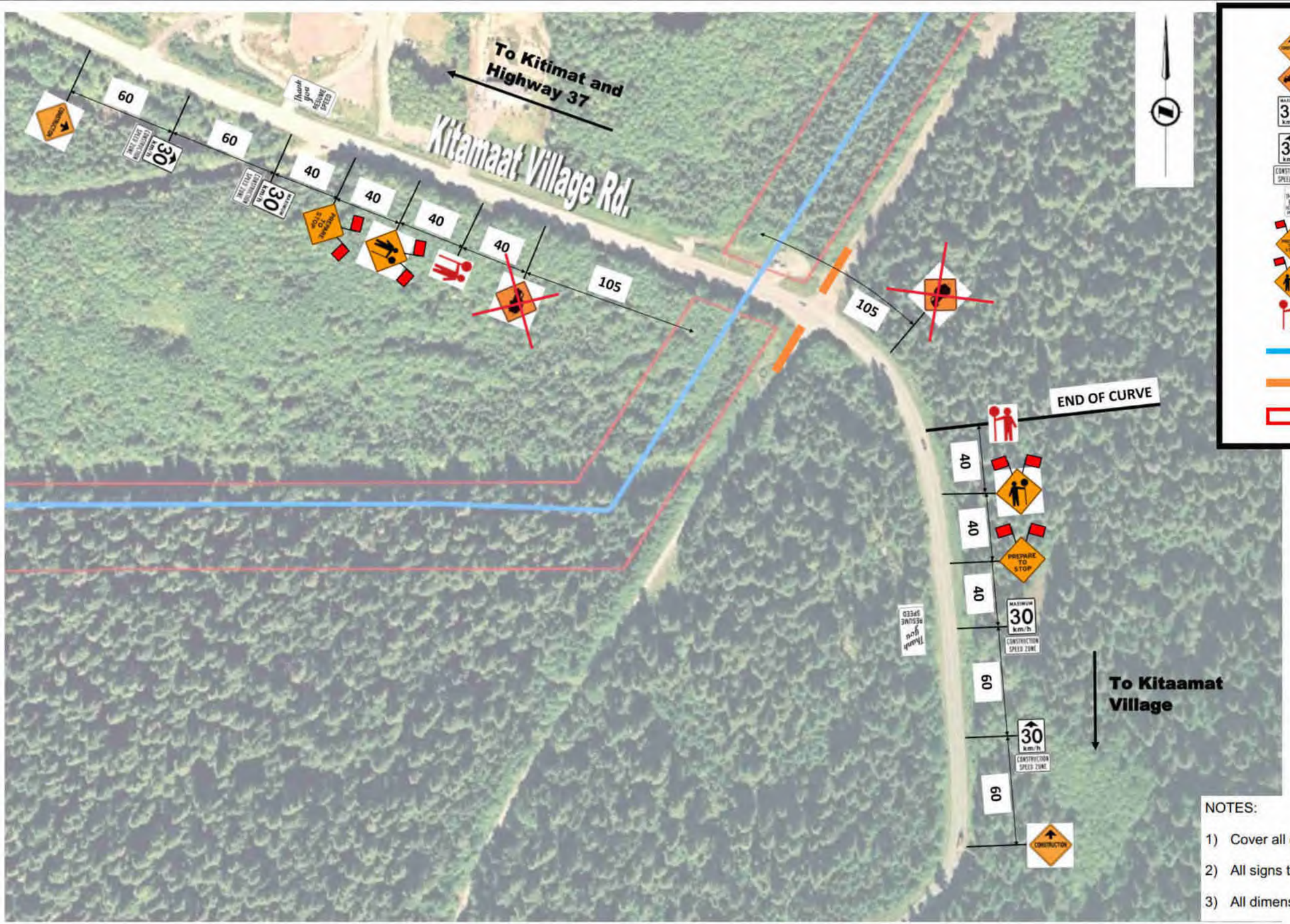
Where: Construction equipment will be moved on Kitamaat Village Road. Traffic management will be required to safely conduct the equipment moves. Please see the map included as part of this notification.

Expected Duration: Brief traffic delays – but sometimes up to 30 minutes – can be expected during the equipment moves.

Potential Impact: While there are minimal road closures required as part of this activity, there will be a brief period of time where road access will be prohibited, and signage will be present. Additional signage and flagging personnel will be present, as required, to help guide traffic for residents and community members.

Map: Please see following page.

Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011.



NOTES:

1) Cover all conflicting signage within the project area.
2) All signs to be high reflectivity.
3) All dimensions in metres.

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TOLL FREE (866) 451-2229

Designed: JJT	Checked: JJT	QC: VGS
Drawn: ADG	Date: 2018/12/19	

Coastal Gaslink Pipeline Ltd.

KITAMAAT VILLAGE ROAD
TRAFFIC CONTROL PLAN
INTERMITTENT CLOSURES

Client Project No. -
Client Dwg No. -
MCSL Project No. 2511-00964
Drawing No. L-01
Revision 0

From: Joseph Campbell (Contractor) <joseph_campbell@tcenergy.com>
Sent: Tuesday, December 7, 2021 8:40 AM
To: s19 Smith, Clayton H EAO:EX; Murphy, Derek
Cc: Grant Milne; Doug Rice (Contractor); Robert Morin (Contractor); Narges Boroujerdi (Contractor); Dale Johnson; Samantha Brett (Contractor); jdenroche; Jason Mouland; Logan Girletz
Subject: CGL West - Informal Lookahead & Roundtable

Good Morning

Please see below the construction update for December 6th as reviewed during our call.

Section 5:

- Mainline activities east of KP 391+700 (Endako Mine Road) remain on hold with ESC crews continuing to conduct routine maintenance between KP 337+326 and KP 391+700 e.g. pumping down water catchments, etc.
- Mainline activities including backfill continue between KP 399+000 to 400+000, with hanging pipe mitigations ongoing as required through area.
- Machine cleanup activities commenced between KP 400+000 and 401+000.
- ESC crews continue to conduct routine maintenance as required between KP 391+700 and KP 419+500.
- DWB CPESCs and CESLs continue to support ESC related activities throughout the entire spread as well as review SSECP locations.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.

Section 6:

- Mainline activities including stringing and bending continue westward between KP 449+000 and KP 462+400.
- Access crew working at KP S_15+210 / S_13+723.
- Grubbing, stripping and grade works continue between S_2+900 and S_4+600, and S_6+000 to S_7+000.
- Grubbing, stripping, and grade between S_15+600 S_15+800.
- Access crew working westward between KP S_25+000 to S_26+000.
- Grubbing, stripping and Grade ongoing between S_31+000 to S_35+000.
- ALR lands between S_27+500 and S_26+400 has ceased due to wet ground conditions. Stantec SME demobilizing today.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Ongoing trapping at WC-SHAR-13 and WC-SHAR-5.

Section 7:

- Access and stripping crew working westward between KP 515+000 to KP 516+000.
- Access and stripping crew working westward between KP 538+000 to KP 539+000.
- Access and stripping crew working westward between KP 556+800 to KP 557+000.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Blockades removed, road repairs and garbage clean up along Marten Road.
- Jacobs onsite to conduct water quality monitoring and fish salvage for beaver dam removal at WC-510.

Section 8 East Construction

- Road & bridge maintenance - Shea road and RW 300
- Transport - Main PPY to KP597+000
- Grade #1 - KP604+413 to KP605+588
- Grade #2 - KP608+488 to KP609+538
- Grade #3 - KP608+200 to KP609+600
    - KP592+000 to KP592+400
    - KP609+900 to KP610+400
- Stringing - KP597+000
- Bending - KP595+500 and KP588+500
- Mainline - KP595+000
- Tie in #1 - K583+700 and KP594+500
- Trenching - KP598+170 to KP602+000
    - KP584+955 to KP586+000
- Lowering - KP585+170 to KP585+450
- Backfilling - KP584+550 to KP585+000
- Clearing - complete and demobilizing
- River crossing #1 - 1778.00 - 148C @ KP597+950
- Blasting - KP606+100
- Drilling - KP592+400, KP602+100, KP606+500, KP606+650, KP609+950

Section 8 West Construction

North and South Hirsch

- Ledcor utility crews continue between 625+050 and 630+000 also 636+700 and 639+700to keep freshly stripped soil contamination in check.
- Weather Station installed at KM 31>3 on the North Hirsch.
- Fire Danger rating at 1 throughout the week so there was no fire watch called for.
- Crews began installing cross drains on the areas with slopes between 625+050 626+200 for winter preparedness as crews
  are putting this area to bed for the winter.
- 5 joint anchor section dug in and installed at base of mini cable crane 627+313 to 627+406
- Grade crew grubbing and stripping going west at 637+313 to prepare for work on the Upper trib xing.
- Grade crew worked between 637+700 and 639+000for access to WC 1977 for upcoming bridge install.
- Water Course grade crew completed construction of diversion channel 640+500 to divert WC 1970 away from ROW to allow grade operations to continue up to WC 1979 Lower Hirsch Trib Crossing.
- Ditch rock crew is preparing ROW between 644+000 and 647+500 hauling blast rock to crusher and return with 20mm material.
- Main line stringing crew continued from 640+500 to 647+500 then went on days off with no cross shift.
- Pipe gang welded on the North Hirsch till mid-week and went on their days off also no cross shift.
- Sheet pile install still at a work safe BC shutdown.
- Dyke Road bore was a success and is completed.
- Watercourse 2044 was completed and is being restored.

North Kitimat

- Progressive efforts were plagued with extreme weather conditions through the week bringing heavy rainfall, snowfall at lower elevations, and excessive winds.
- Road maintenance efforts continue on the North Kitimat road with two (2) graders operational.
- Significant ESC efforts are ongoing with two (2) dedicated ESC crews and grade crews supporting as necessary.
- Avalanche control ongoing with Alpine Solutions completing daily assessments and bombing/controls as necessary.

- KLJV's RW-160 access road construction now complete. Crews have now demobilized from Section 8 east as Icy Pass has become impassable.
- Icy Pass has closed for the remainder of the season and the bridge at WC 665 (KP 618+500) has been removed as it is located within an avalanche zone.
- One (1) steep slope crew is intermittently working on steep slope 5 and 6 as weather permits with winching, drilling, blasting, and mucking at KP 620+400 and 620+000.
- Two (2) grade crews continuing to work with efforts focused in the valley:
    - Grade crew 1 working in the valley at KP 623+100 and 623+300 preparing the laydown for the Kitimat River crossing pipe fabrication and grading down chainage as weather allows.
    - Grade crew 2 further developing timber deck 28 (multi-use site) for rock generation and to create additional laydown space.
- Cable crane commissioning complete with minor deficiencies outstanding.
- Cable crane tower wedges and rockfall netting being installed throughout the hill before significant snowfall accumulation. Constant snow clearing and winterization ongoing at the top anchor.

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Thank you

From: Shelley McInnis (Contractor) <shelley_mcinnis@tcenergy.com>
Sent: Monday, December 6, 2021 2:28 PM
To: s19 OGC Compliance & Enforcement
Cc: Dan Wyman; Shelley McInnis (Contractor); CGL Compliance & Commitments
Subject: CGL Site 47D1 (KP 623+022) WQM 24hr Exceedance Report
Attachments: CGL4703-CGP-BCOGC-REG-LTR-4975_S8W Site 47D1_WQM Exceedance_6-Dec-21.pdf; Attachment 2 - Site ID 47D1 WQM Data.xlsm

Warning: An attachment in this email contains macros. Macros can be harmful to your machine, but there also can be legitimate reasons for the attachment to contain a macro.
Only open these attachments if you trust the source.

Please find attached the WQM 24-Hour Exceedance Report for Site ID 47D1 in Section 8.

Should you have any questions or require additional information, please let me know.

Thank you

Shelley McInnis
Regulatory Administrative Analyst
Contractor representing TC Energy
Coastal GasLink

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Thank you

December 6, 2021

Coastal GasLink
450 – 1st Street SW
Calgary, AB, Canada T2P 5H1

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Email: shelley_mcinnis@tcenergy.com
Web: www.TCenergy.com

CGL4703-CGP-BCOGC-REG-LTR-4975

s19

Compliance & Enforcement Officer
BC Oil and Gas Commission
6534 Airport Road
Fort St. John, B.C. V1J 4M6

Dear

Re: Coastal GasLink Pipeline Project (Project)
24 Hour Water Quality Turbidity Exceedance Report
Section 8 – AD# 100084230
Site ID 47D1

Coastal GasLink Pipeline Ltd (Coastal GasLink or Project) is providing the following information regarding a 24-hour reportable turbidity exceedance at Site ID 47D1 at KP 623+022 on December 1, 2021.

Per Coastal GasLink's approved Water Quality Monitoring Plan (WQMP), the Project is required to notify the BC Oil and Gas Commission (OGC) of any water quality exceedance attributable to Project activities that persists for a period of 24 hours or more.

Please see the below reports for detail information:

- Attachment 1 – Site ID 47D1 WQM Report
- Attachment 2 – Site ID 47D1 WQM Data

Should you have any further questions do not hesitate to contact me at 403.920.1370 or shelley_mcinnis@tcenergy.com.

Sincerely,

Shelley McInnis
Regulatory Administrative Analyst
Coastal GasLink

Coastal GasLink

TC Energy

Site 47D1 WQM 24 hour Exceedance – Data Submission – December 6, 2021

Site Information

Stream ID:	47D1	Stream Name:	Unnamed Tributary (Kitimat River)
Stream Class:	S4	Latitude / Longitude:	54.05147 / -128.12516
KP (from MWCT):	623+022	Project Component	Ditchline

Construction Activities

Description of Activities

- There were no construction activities occurring on the Right of Way at the time of the exceedance. The only activity that was occurring was equipment and vehicle traffic on the road upslope of the Right of Way.
- During ESC failures baseline WQ data may not be available as WQM was initiated during an exceedance.

Dates of Associated Activities

Date (mm/dd/yyyy)	Activity
10/1/2021	*ESC measures preceding event*
11/26/2021	*ESC event observed*
11/27/2021	*WQM start*
12/01/2021	*24-hour exceedance reached*
11/26/2021	*Corrective actions initiated*
12/03/2021	*Email notification to OGC and EAO*
12/06/2021	*Data submission to OGC*

Incident Analysis

Root Cause

- The root cause is from traffic travelling on the road upslope of the watercourse.
- Heavy rains caused conditions in which traffic was generating turbid water on the road which was running down into the watercourse.

Corrective Actions

- Equipment and vehicle traffic was halted on the road upslope during the rain event.
- Once grade has been achieved in this area, ESC mitigations will be installed per the site specific ESC plan which will replace the interim measures currently in place.

Effects to Fish and Fish Habitat
• The elevated turbidity recorded at site 47D1 is not expected to have any material adverse effects to fish or fish habitat. The site is documented as having poor spawning, no overwintering, and moderate rearing habitat with natural substrate consisting of gravels and fines. Coastal GasLink will monitor this stream as part of post construction and ESC monitoring activities.

Supporting Documentation

Attachments
• Figure 1 – Site 47D1 (KP 623+022) Water Quality Monitoring Transect Location Map • Figure 2 – Site 47D1 (KP 623+022) Turbidity Graph November 27 to December 3, 2021 • Table 1 – Site 47D1 (KP 623+022) Turbidity Threshold Break Summary November 27 to December 3, 2021 • Attachment 2 – Site 47D1 WQM Data

Figure 1: Site 47D1 (KP 623+022) Water Quality Monitoring Transect Location Map

Figure 2: Site 47D1 (KP 623+022) Turbidity Graph from November 27 to December 3, 2021

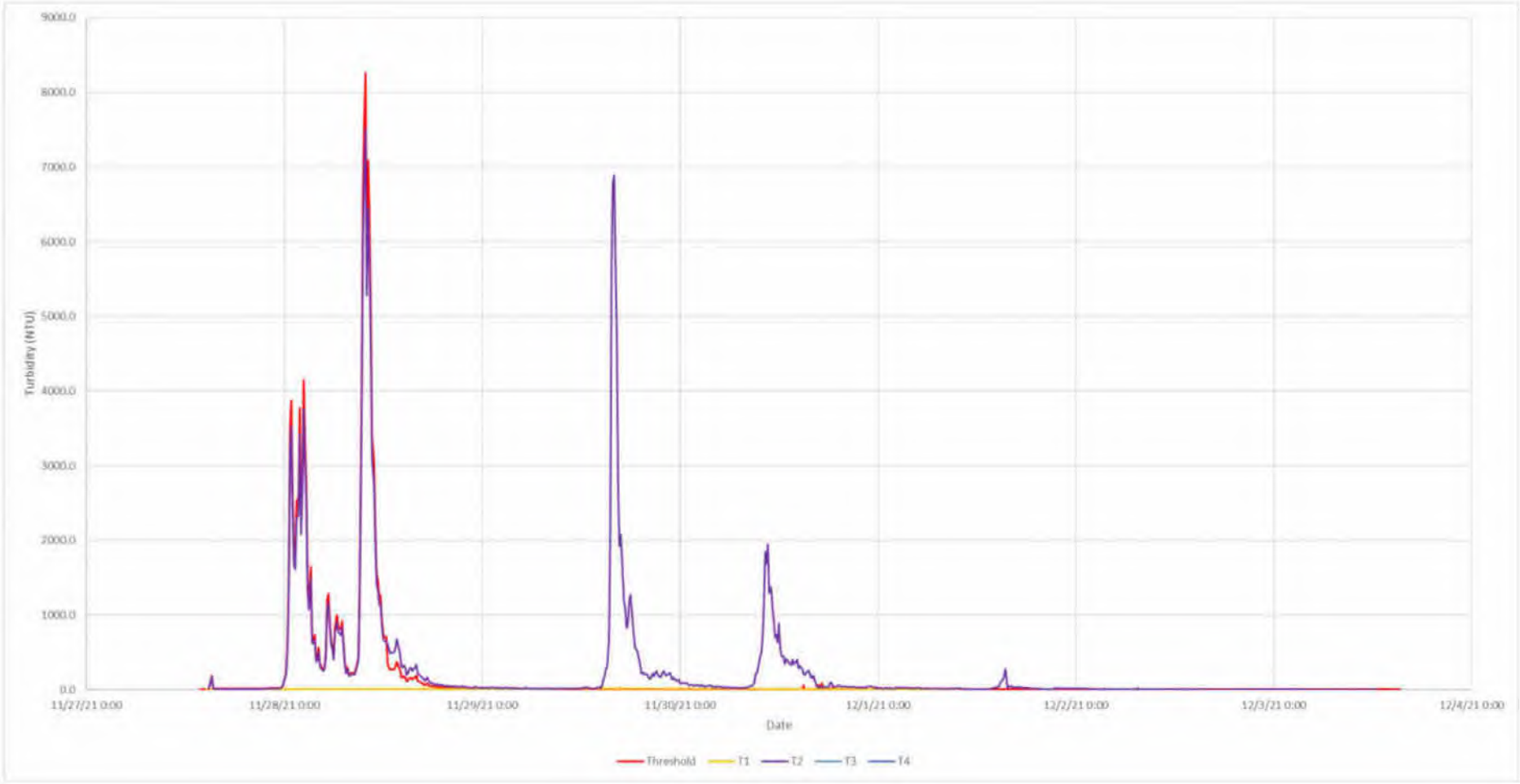

Table 1: Site 47D1 (KP 623+022) Turbidity Threshold Break Summary from November 27 to December 3, 2021

Stream ID (MWCT): 47D1
Stream Class: S4
Approximate KP: 623+022
Project Component: Pipeline

Threshold Break Summary - T2 (T2 - 70)

Threshold Break Duration (hours)	Reporting Period		24 hour Guideline Threshold			Turbidity Measurement			Threshold Break Value		
	From	To	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
0.33	11/27/21 14:50	11/27/21 15:10	8.3	186.7	97.5	10.0	169.7	89.9	0.0	1.6	0.8
19.67	11/28/21 12:30	11/29/21 8:10	13.1	371.9	64.0	11.9	676.1	111.4	0.0	304.3	47.5
59.83	11/29/21 8:40	12/1/21 20:30	8.0	82.8	9.1	7.6	6894.4	252.8	0.0	6886.4	243.9
8.17	12/1/21 21:30	12/2/21 5:40	8.0	9.9	8.1	6.5	28.8	12.9	0.0	20.8	4.9
1.17	12/2/21 7:00	12/2/21 8:10	8.0	8.0	8.0	5.9	21.2	9.5	0.0	13.2	2.1
0.67	12/2/21 8:40	12/2/21 9:20	8.0	8.0	8.0	3.9	8.8	6.8	0.0	0.8	0.2
0.17	12/2/21 13:50	12/2/21 14:00	8.0	8.0	8.0	4.0	14.8	9.4	0.0	6.8	3.4
0.17	12/3/21 1:50	12/3/21 2:00	8.0	8.0	8.0	4.5	9.2	6.8	0.0	1.2	0.6

WQM Site Summary

Stream ID (MWCT): 47D1
Stream Class: S4
Approximate KP: 623+022
Project Component: Pipeline

Summary of Turbidity (NTU) by Transect

	T0 (T0 + 410)			T1 (T1 - 35)			T2 (T2 - 70)			T3 (T3 - 160)			T4 (T4 - 270)		
Date	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
27-Nov-21	0.3	169.7	14.5	5.3	5.3	5.3	2.7	169.7	14.7	26.6	26.6	26.6	11.1	11.1	11.1
28-Nov-21	0.0	7512.0	627.4	--	--	--	26.9	7512.0	927.8	--	--	--	--	--	--
29-Nov-21	0.0	37.2	6.0	14.6	14.6	14.6	11.7	6894.4	411.2	--	--	--	--	--	--
30-Nov-21	0.0	75.3	2.2	--	--	--	19.3	1951.7	203.8	--	--	--	--	--	--
1-Dec-21	0.0	9.3	0.4	8.0	8.0	8.0	6.0	279.5	24.0	--	--	--	--	--	--
2-Dec-21	0.0	2.8	0.1	--	--	--	2.2	21.2	6.1	--	--	--	--	--	--
3-Dec-21	0.0	1.5	0.1	--	--	--	1.7	9.2	3.4	--	--	--	--	--	--

WQM Site Summary

T5 (T5 - 300)		
Min	**Max**	**Mean**
11.7	11.7	11.7
--	--	--
--	--	--
--	--	--
--	--	--
--	--	--
--	--	--

Site Information

CGL Stream ID (MWCT):	47D1
Stream Class:	S4
Approximate KP:	623+022
Project Component:	Pipeline

Transect Information

CGL Reference	Transect	Distance (m)	Location	Latitude	Longitude	Comments
T0	T0	410	upstream	54.05176916	-128.1239117	Same T0 transect as at J47D1.1.
T1	T1	35	downstream	54.05150174	-128.1254664	
T2	T2	70	downstream	54.05159252	-128.1260228	
T3	T3	160	downstream	54.05202765	-128.1266643	Same T3 as J47D1.1.
T4	T4	270	downstream	54.05218052	-128.126856	Same T4 as J47D1.1.
T5	T5	300	downstream	54.05252945	-128.1282099	Same T5 as J47D1.1.
T6						
T7						
T8						
T9						
T10						

Data Entry

Transect	Date_Time	Sample Point	Measurement Type	Turb(NTU)	DO(mg/l)	pH	Conductivity	Temperature	Notes Number
T0	11/27/21 13:49	C	Manual	0.3	6.0	7.1	26.2	2.5	
T1	11/27/21 14:25	C	Manual	5.3					
T2	11/27/21 14:50	C	Manual	10.0	7.0	7.1	54.9	3.6	
T2	11/27/21 15:10		Sonde	169.7	11.9	7.6	52.8	3.7	
T3	11/27/21 15:19	R	Manual	26.6					
T2	11/27/21 15:20		Sonde	12.0	11.9	7.6	52.8	3.7	
T4	11/27/21 15:25	C	Manual	11.1					
T5	11/27/21 15:29	C	Manual	11.7					
T2	11/27/21 15:30		Sonde	8.0	11.9	7.6	52.9	3.7	
T2	11/27/21 15:40		Sonde	9.3	11.9	7.6	52.9	3.7	
T2	11/27/21 15:50		Sonde	14.7	11.9	7.6	52.4	3.7	
T2	11/27/21 16:00		Sonde	10.0	11.9	7.6	52.9	3.7	
T2	11/27/21 16:10		Sonde	8.5	11.9	7.6	53.1	3.7	
T2	11/27/21 16:20		Sonde	11.5	11.9	7.6	53.0	3.7	
T2	11/27/21 16:30		Sonde	10.7	11.9	7.6	52.5	3.7	
T2	11/27/21 16:40		Sonde	8.7	11.9	7.6	52.1	3.7	
T2	11/27/21 16:50		Sonde	9.9	11.9	7.6	52.1	3.7	
T2	11/27/21 17:00		Sonde	11.6	11.9	7.6	52.0	3.7	
T2	11/27/21 17:10		Sonde	13.2	11.9	7.5	52.7	3.7	
T2	11/27/21 17:20		Sonde	2.7	11.9	7.6	53.1	3.7	
T2	11/27/21 17:30		Sonde	7.4	11.9	7.6	53.1	3.7	
T2	11/27/21 17:40		Sonde	6.1	11.9	7.6	53.1	3.7	
T2	11/27/21 17:50		Sonde	6.3	11.9	7.6	53.1	3.7	
T2	11/27/21 18:00		Sonde	15.5	11.9	7.6	53.2	3.7	
T2	11/27/21 18:10		Sonde	8.5	11.9	7.6	53.1	3.7	
T2	11/27/21 18:20		Sonde	4.1	11.9	7.6	53.1	3.7	
T2	11/27/21 18:30		Sonde	6.2	11.9	7.6	53.1	3.7	
T2	11/27/21 18:40		Sonde	4.7	11.9	7.6	53.1	3.7	
T2	11/27/21 18:50		Sonde	8.3	11.9	7.6	53.2	3.7	

T2	11/27/21 19:00	Sonde	4.0	11.9	7.6	53.2	3.7
T2	11/27/21 19:10	Sonde	10.5	11.9	7.5	53.2	3.7
T2	11/27/21 19:20	Sonde	8.5	11.9	7.6	53.2	3.7
T2	11/27/21 19:30	Sonde	4.1	11.9	7.6	53.2	3.7
T2	11/27/21 19:40	Sonde	6.7	11.9	7.6	53.2	3.7
T2	11/27/21 19:50	Sonde	13.9	11.9	7.5	53.2	3.7
T2	11/27/21 20:00	Sonde	5.5	11.9	7.6	53.2	3.7
T2	11/27/21 20:10	Sonde	4.7	11.9	7.6	53.2	3.7
T2	11/27/21 20:20	Sonde	8.8	11.9	7.6	53.2	3.7
T2	11/27/21 20:30	Sonde	6.0	11.9	7.6	53.2	3.7
T2	11/27/21 20:40	Sonde	5.7	11.9	7.6	53.1	3.7
T2	11/27/21 20:50	Sonde	6.7	11.9	7.6	53.1	3.7
T2	11/27/21 21:00	Sonde	11.2	11.9	7.6	53.1	3.7
T2	11/27/21 21:10	Sonde	13.5	11.9	7.5	53.1	3.7
T2	11/27/21 21:20	Sonde	7.7	11.9	7.6	53.0	3.7
T2	11/27/21 21:30	Sonde	14.6	11.9	7.6	53.0	3.7
T2	11/27/21 21:40	Sonde	12.4	11.9	7.5	53.0	3.7
T2	11/27/21 21:50	Sonde	15.3	11.9	7.5	53.0	3.7
T2	11/27/21 22:00	Sonde	19.0	11.9	7.6	53.1	3.7
T2	11/27/21 22:10	Sonde	15.1	11.9	7.6	53.1	3.7
T2	11/27/21 22:20	Sonde	18.7	11.9	7.6	53.1	3.7
T2	11/27/21 22:30	Sonde	21.8	11.9	7.6	53.1	3.7
T2	11/27/21 22:40	Sonde	18.5	11.9	7.6	53.0	3.7
T2	11/27/21 22:50	Sonde	13.8	11.9	7.6	53.0	3.7
T2	11/27/21 23:00	Sonde	16.3	11.9	7.6	52.9	3.7
T2	11/27/21 23:10	Sonde	16.8	11.9	7.5	52.9	3.7
T2	11/27/21 23:20	Sonde	13.6	11.9	7.5	52.7	3.7
T2	11/27/21 23:30	Sonde	18.9	11.9	7.5	52.6	3.7
T2	11/27/21 23:40	Sonde	32.7	11.9	7.6	52.4	3.7
T2	11/27/21 23:50	Sonde	52.3	11.9	7.5	51.1	3.7
T2	11/28/21 0:00	Sonde	119.2	11.9	7.5	50.9	3.6
T2	11/28/21 0:10	Sonde	203.8	11.9	7.6	51.7	3.7
T2	11/28/21 0:20	Sonde	531.2	11.9	7.6	52.6	3.6
T2	11/28/21 0:30	Sonde	1311.2	11.9	7.6	53.5	3.5
T2	11/28/21 0:40	Sonde	3180.1	12.0	7.7	56.2	3.5
T2	11/28/21 0:50	Sonde	3527.5	12.0	7.7	56.8	3.4
T2	11/28/21 1:00	Sonde	2378.6	12.0	7.7	56.6	3.4
T2	11/28/21 1:10	Sonde	1663.1	12.0	7.6	53.4	3.3
T2	11/28/21 1:20	Sonde	1607.7	12.0	7.6	51.9	3.3
T2	11/28/21 1:30	Sonde	2300.5	12.0	7.6	51.8	3.3
T2	11/28/21 1:40	Sonde	2333.7	12.0	7.6	52.3	3.2
T2	11/28/21 1:50	Sonde	3426.8	12.1	7.6	51.8	3.2
T2	11/28/21 2:00	Sonde	2079.1	12.1	7.6	50.6	3.1
T2	11/28/21 2:10	Sonde	2636.0	12.1	7.6	51.4	3.1
T2	11/28/21 2:20	Sonde	3767.1	12.1	7.5	51.4	3.0
T2	11/28/21 2:30	Sonde	3070.1	12.0	7.5	51.9	3.0
T2	11/28/21 2:40	Sonde	2524.0	12.0	7.5	52.9	3.0

T2	11/28/21 2:50	Sonde	1347.4	12.0	7.4	51.6	3.0
T2	11/28/21 3:00	Sonde	1068.4	12.0	7.4	49.3	3.0
T2	11/28/21 3:10	Sonde	1497.6	12.0	7.4	54.3	3.0
T2	11/28/21 3:20	Sonde	626.0	12.0	7.3	50.2	3.0
T2	11/28/21 3:30	Sonde	614.1	12.0	7.3	49.5	3.0
T2	11/28/21 3:40	Sonde	668.9	12.0	7.3	49.0	3.0
T2	11/28/21 3:50	Sonde	369.8	12.0	7.3	47.4	3.0
T2	11/28/21 4:00	Sonde	402.6	12.0	7.3	48.1	3.0
T2	11/28/21 4:10	Sonde	516.5	12.1	7.2	38.6	3.0
T2	11/28/21 4:20	Sonde	314.0	12.0	7.1	38.8	3.0
T2	11/28/21 4:30	Sonde	288.1	11.9	7.3	42.0	3.0
T2	11/28/21 4:40	Sonde	248.1	12.0	7.2	44.2	3.0
T2	11/28/21 4:50	Sonde	271.9	12.0	7.1	45.5	3.0
T2	11/28/21 5:00	Sonde	453.2	12.0	7.1	46.5	3.0
T2	11/28/21 5:10	Sonde	1099.1	12.0	7.1	49.0	2.9
T2	11/28/21 5:20	Sonde	1170.2	12.1	7.2	51.0	2.9
T2	11/28/21 5:30	Sonde	856.8	12.1	7.2	52.1	2.9
T2	11/28/21 5:40	Sonde	614.0	12.1	7.1	51.2	2.9
T2	11/28/21 5:50	Sonde	537.0	12.1	7.1	51.3	3.0
T2	11/28/21 6:00	Sonde	404.0	12.1	7.1	50.9	3.0
T2	11/28/21 6:10	Sonde	754.0	12.0	7.2	38.3	3.0
T2	11/28/21 6:20	Sonde	909.1	12.1	7.1	37.8	3.0
T2	11/28/21 6:30	Sonde	772.6	12.1	7.1	38.0	3.0
T2	11/28/21 6:40	Sonde	753.7	12.1	7.1	37.1	3.0
T2	11/28/21 6:50	Sonde	733.3	12.1	7.1	37.6	3.0
T2	11/28/21 7:00	Sonde	841.1	12.1	7.2	36.8	3.1
T2	11/28/21 7:10	Sonde	581.0	12.1	7.2	34.7	3.1
T2	11/28/21 7:20	Sonde	352.5	12.1	7.1	39.4	3.1
T2	11/28/21 7:30	Sonde	218.8	12.1	7.1	39.8	3.1
T2	11/28/21 7:40	Sonde	277.5	12.1	7.1	39.6	3.1
T2	11/28/21 7:50	Sonde	182.3	12.1	7.1	42.2	3.1
T2	11/28/21 8:00	Sonde	200.6	12.1	7.1	42.7	3.1
T2	11/28/21 8:10	Sonde	207.8	12.1	7.1	43.7	3.1
T2	11/28/21 8:20	Sonde	208.3	12.1	7.1	44.4	3.1
T2	11/28/21 8:30	Sonde	200.5	12.1	7.1	43.6	3.1
T2	11/28/21 8:40	Sonde	253.2	12.1	7.1	44.3	3.1
T2	11/28/21 8:50	Sonde	324.3	12.1	7.1	44.3	3.2
T2	11/28/21 9:00	Sonde	389.0	12.1	7.1	44.2	3.1
T2	11/28/21 9:10	Sonde	1272.9	12.1	7.0	43.4	3.1
T2	11/28/21 9:20	Sonde	3597.2	12.1	7.4	47.9	3.1
T2	11/28/21 9:30	Sonde	6026.3	12.1	7.6	53.7	3.0
T2	11/28/21 9:40	Sonde	6930.7	12.2	7.8	54.3	2.9
T2	11/28/21 9:50	Sonde	7512.0	12.2	7.7	47.4	2.8
T2	11/28/21 10:00	Sonde	5279.4	12.1	7.5	45.6	3.0
T2	11/28/21 10:10	Sonde	6447.1	12.2	7.6	46.8	2.8
T2	11/28/21 10:20	Sonde	5782.4	12.3	7.5	42.0	2.5
T2	11/28/21 10:30	Sonde	4643.2	12.2	7.3	38.7	2.8

T2	11/28/21 10:40	Sonde	3089.4	12.2	7.1	34.7	2.9
T2	11/28/21 10:50	Sonde	2761.5	12.2	7.1	34.4	2.9
T2	11/28/21 11:00	Sonde	2011.0	12.2	7.0	32.5	2.9
T2	11/28/21 11:10	Sonde	1421.2	12.2	6.9	31.0	2.9
T2	11/28/21 11:20	Sonde	1330.5	12.2	6.9	30.7	3.0
T2	11/28/21 11:30	Sonde	1138.5	12.2	7.0	29.7	3.0
T0	11/27/21 15:10		169.7458				
T2	11/28/21 11:40	Sonde	1151.4	12.2	6.9	29.7	3.0
T0	11/27/21 15:20		12.03503				
T2	11/28/21 11:50	Sonde	867.9	12.2	6.9	28.4	3.0
T0	11/27/21 15:30		7.965407				
T2	11/28/21 12:00	Sonde	691.2	12.2	6.9	27.3	3.0
T0	11/27/21 15:40		9.30931				
T2	11/28/21 12:10	Sonde	652.1	12.2	6.8	26.8	3.0
T0	11/27/21 15:50		14.7038				
T2	11/28/21 12:20	Sonde	644.2	12.2	6.7	26.1	3.0
T0	11/27/21 16:00		9.964713				
T0	11/27/21 16:10		8.468698				
T0	11/27/21 16:20		11.4595				
T0	11/27/21 16:30		10.7				
T0	11/27/21 16:40		8.7				
T0	11/27/21 16:50		9.9				
T0	11/27/21 17:00		11.6				
T0	11/27/21 17:10		13.2				
T0	11/27/21 17:20		2.7				
T0	11/27/21 17:30		7.4				
T0	11/27/21 17:40		6.1				
T0	11/27/21 17:50		6.3				
T0	11/27/21 18:00		15.5				
T0	11/27/21 18:10		8.5				
T0	11/27/21 18:20		4.1				
T0	11/27/21 18:30		6.2				
T0	11/27/21 18:40		4.7				
T0	11/27/21 18:50		8.3				
T0	11/27/21 19:00		4.0				
T0	11/27/21 19:10		10.5				
T0	11/27/21 19:20		8.5				
T0	11/27/21 19:30		4.1				
T0	11/27/21 19:40		6.7				
T0	11/27/21 19:50		13.9				
T0	11/27/21 20:00		5.5				
T0	11/27/21 20:10		4.7				
T0	11/27/21 20:20		8.8				
T0	11/27/21 20:30		6.0				
T0	11/27/21 20:40		5.7				
T0	11/27/21 20:50		6.7				
T0	11/27/21 21:00		11.2				

T0	11/27/21 21:10	13.5
T0	11/27/21 21:20	7.7
T0	11/27/21 21:30	14.6
T0	11/27/21 21:40	12.4
T0	11/27/21 21:50	15.3
T0	11/27/21 22:00	19.0
T0	11/27/21 22:10	15.1
T0	11/27/21 22:20	18.7
T0	11/27/21 22:30	21.8
T0	11/27/21 22:40	18.5
T0	11/27/21 22:50	13.8
T0	11/27/21 23:00	16.3
T0	11/27/21 23:10	16.8
T0	11/27/21 23:20	13.6
T0	11/27/21 23:30	18.9
T0	11/27/21 23:40	32.7
T0	11/27/21 23:50	52.3
T0	11/28/21 0:00	119.2
T0	11/28/21 0:10	203.8
T0	11/28/21 0:20	531.2
T0	11/28/21 0:30	1311.2
T0	11/28/21 0:40	3180.1
T0	11/28/21 0:50	3527.5
T0	11/28/21 1:00	2378.6
T0	11/28/21 1:10	1663.1
T0	11/28/21 1:20	1607.7
T0	11/28/21 1:30	2300.5
T0	11/28/21 1:40	2333.7
T0	11/28/21 1:50	3426.8
T0	11/28/21 2:00	2079.1
T0	11/28/21 2:10	2636.0
T0	11/28/21 2:20	3767.1
T0	11/28/21 2:30	3070.1
T0	11/28/21 2:40	2524.0
T0	11/28/21 2:50	1347.4
T0	11/28/21 3:00	1068.4
T0	11/28/21 3:10	1497.6
T0	11/28/21 3:20	626.0
T0	11/28/21 3:30	614.1
T0	11/28/21 3:40	668.9
T0	11/28/21 3:50	369.8
T0	11/28/21 4:00	402.6
T0	11/28/21 4:10	516.5
T0	11/28/21 4:20	314.0
T0	11/28/21 4:30	288.1
T0	11/28/21 4:40	248.1
T0	11/28/21 4:50	271.9

T0	11/28/21 5:00	453.2						
T0	11/28/21 5:10	1099.1						
T0	11/28/21 5:20	1170.2						
T0	11/28/21 5:30	856.8						
T0	11/28/21 5:40	614.0						
T0	11/28/21 5:50	537.0						
T0	11/28/21 6:00	404.0						
T0	11/28/21 6:10	754.0						
T0	11/28/21 6:20	909.1						
T0	11/28/21 6:30	772.6						
T0	11/28/21 6:40	753.7						
T0	11/28/21 6:50	733.3						
T0	11/28/21 7:00	841.1						
T0	11/28/21 7:10	581.0						
T0	11/28/21 7:20	352.5						
T0	11/28/21 7:30	218.8						
T0	11/28/21 7:40	277.5						
T0	11/28/21 7:50	182.3						
T0	11/28/21 8:00	200.6						
T0	11/28/21 8:10	207.8						
T0	11/28/21 8:20	208.3						
T0	11/28/21 8:30	200.5						
T0	11/28/21 8:40	253.2						
T0	11/28/21 8:50	324.3						
T0	11/28/21 9:00	389.0						
T0	11/28/21 9:10	1272.9						
T0	11/28/21 9:20	3597.2						
T0	11/28/21 9:30	6026.3						
T0	11/28/21 9:40	6930.7						
T0	11/28/21 9:50	7512.0						
T0	11/28/21 10:00	5279.4						
T0	11/28/21 10:10	6447.1						
T0	11/28/21 10:20	5782.4						
T0	11/28/21 10:30	4643.2						
T0	11/28/21 10:40	3089.4						
T0	11/28/21 10:50	2761.5						
T0	11/28/21 11:00	2011.0						
T0	11/28/21 11:10	1421.2						
T0	11/28/21 11:20	1330.5						
T0	11/28/21 11:30	1138.5						
T0	11/28/21 11:40	1151.4						
T0	11/28/21 11:50	867.9						
T0	11/28/21 12:00	691.2						
T0	11/28/21 12:10	652.1						
T0	11/28/21 12:20	644.2						
T0	11/28/21 12:30	612.2						
T2	11/28/21 12:30	Sonde	612.2	12.2	6.6	25.9	3.0	

T0	11/28/21 12:40		543.1					
T0	11/28/21 12:30	Sonde		2.2	12.7	7.0	18.2	2.9
T0	11/28/21 12:50		484.6					
T2	11/28/21 12:40	Sonde		543.1	12.2	6.7	25.6	3.0
T0	11/28/21 13:00		501.5					
T0	11/28/21 12:40	Sonde		0.4	12.7	6.9	18.2	2.9
T0	11/28/21 13:10		492.4					
T2	11/28/21 12:50	Sonde		484.6	12.2	6.7	25.3	3.0
T0	11/28/21 13:20		505.1					
T0	11/28/21 12:50	Sonde		0.0	12.7	6.9	18.2	3.0
T0	11/28/21 13:30		559.4					
T2	11/28/21 13:00	Sonde		501.5	12.2	6.8	25.3	3.0
T0	11/28/21 13:40		676.1					
T0	11/28/21 13:00	Sonde		1.0	12.7	7.0	18.2	3.0
T0	11/28/21 13:50		559.1					
T2	11/28/21 13:10	Sonde		492.4	12.2	6.8	25.0	3.0
T0	11/28/21 14:00		491.4					
T0	11/28/21 13:10	Sonde		0.0	12.7	6.9	18.4	3.0
T0	11/28/21 14:10		303.4					
T2	11/28/21 13:20	Sonde		505.1	12.2	6.8	25.7	3.1
T0	11/28/21 14:20		299.9					
T0	11/28/21 13:20	Sonde		0.0	12.7	6.9	18.5	3.0
T0	11/28/21 14:30		333.3					
T2	11/28/21 13:30	Sonde		559.4	12.2	6.9	27.0	3.2
T0	11/28/21 14:40		294.8					
T0	11/28/21 13:30	Sonde		1.5	12.7	7.0	18.6	3.0
T0	11/28/21 14:50		203.0					
T2	11/28/21 13:40	Sonde		676.1	12.2	6.9	26.6	3.1
T0	11/28/21 15:00		218.7					
T0	11/28/21 13:40	Sonde		0.0	12.7	7.0	18.6	3.0
T0	11/28/21 15:10		278.2					
T2	11/28/21 13:50	Sonde		559.1	12.2	6.9	25.6	3.1
T0	11/28/21 15:20		298.1					
T0	11/28/21 13:50	Sonde		0.0	12.7	6.9	18.6	3.0
T0	11/28/21 15:30		254.6					
T2	11/28/21 14:00	Sonde		491.4	12.2	6.9	24.9	3.1
T0	11/28/21 15:40		276.8					
T0	11/28/21 14:00	Sonde		4.4	12.7	7.0	18.6	3.1
T0	11/28/21 15:50		294.5					
T2	11/28/21 14:10	Sonde		303.4	12.2	6.8	26.4	3.2
T0	11/28/21 16:00		340.9					
T0	11/28/21 14:10	Sonde		0.0	12.7	6.9	18.9	3.1
T0	11/28/21 16:10		223.9					
T2	11/28/21 14:20	Sonde		299.9	12.2	6.9	25.8	3.1
T0	11/28/21 16:20		202.2					
T0	11/28/21 14:20	Sonde		0.0	12.7	6.9	18.7	3.1
T0	11/28/21 16:30		190.7					

T2	11/28/21 14:30	Sonde	333.3	12.2	6.9	24.9	3.1	
T0	11/28/21 16:40		171.5					
T0	11/28/21 14:30	Sonde	0.9	12.7	7.0	19.0	3.1	
T0	11/28/21 16:50		148.3					
T2	11/28/21 14:40	Sonde	294.8	12.2	6.8	25.4	3.1	
T0	11/28/21 17:00		116.8					
T0	11/28/21 14:40	Sonde	0.6	12.7	6.9	19.1	3.1	
T0	11/28/21 17:10		145.9					
T2	11/28/21 14:50	Sonde	203.0	12.2	6.9	25.4	3.1	
T0	11/28/21 17:20		162.5					
T0	11/28/21 14:50	Sonde	1.3	12.7	7.0	19.3	3.1	
T0	11/28/21 17:30		110.0					
T2	11/28/21 15:00	Sonde	218.7	12.2	6.9	25.4	3.1	
T0	11/28/21 17:40		99.4					
T0	11/28/21 15:00	Sonde	0.6	12.7	6.9	19.2	3.1	
T0	11/28/21 17:50		86.9					
T2	11/28/21 15:10	Sonde	278.2	12.2	6.9	26.3	3.1	
T0	11/28/21 18:00		84.7					
T0	11/28/21 15:10	Sonde	0.0	12.7	7.0	19.4	3.1	
T0	11/28/21 18:10		81.1					
T2	11/28/21 15:20	Sonde	298.1	12.2	6.9	26.7	3.1	
T0	11/28/21 18:20		66.8					
T0	11/28/21 15:20	Sonde	0.3	12.7	6.9	19.5	3.1	
T0	11/28/21 18:30		80.7					
T2	11/28/21 15:30	Sonde	254.6	12.2	6.9	26.6	3.1	
T0	11/28/21 18:40		64.6					
T0	11/28/21 15:30	Sonde	0.0	12.7	7.0	19.6	3.2	
T0	11/28/21 18:50		71.7					
T2	11/28/21 15:40	Sonde	276.8	12.2	6.9	26.9	3.1	
T0	11/28/21 19:00		61.4					
T0	11/28/21 15:40	Sonde	0.0	12.7	7.0	19.7	3.2	
T0	11/28/21 19:10		70.3					
T2	11/28/21 15:50	Sonde	294.5	12.2	6.9	27.2	3.1	
T0	11/28/21 19:20		55.6					
T0	11/28/21 15:50	Sonde	0.0	12.7	7.0	19.8	3.2	
T0	11/28/21 19:30		46.3					
T2	11/28/21 16:00	Sonde	340.9	12.2	7.0	27.6	3.1	
T0	11/28/21 19:40		51.9					
T0	11/28/21 16:00	Sonde	0.9	12.7	6.9	19.9	3.2	
T0	11/28/21 19:50		53.0					
T2	11/28/21 16:10	Sonde	223.9	12.2	7.0	27.3	3.1	
T0	11/28/21 20:00		47.3					
T0	11/28/21 16:10	Sonde	0.0	12.7	7.0	19.8	3.2	
T0	11/28/21 20:10		46.4					
T2	11/28/21 16:20	Sonde	202.2	12.2	7.0	27.3	3.1	
T0	11/28/21 20:20		39.9					
T0	11/28/21 16:20	Sonde	0.4	12.7	7.0	20.0	3.2	

T0	11/28/21 20:30		46.7					
T2	11/28/21 16:30	Sonde		190.7	12.2	7.0	27.1	3.1
T0	11/28/21 20:40		49.9					
T0	11/28/21 16:30	Sonde		0.2	12.7	6.9	20.0	3.2
T0	11/28/21 20:50		41.8					
T2	11/28/21 16:40	Sonde		171.5	12.2	7.0	27.3	3.1
T0	11/28/21 21:00		41.3					
T0	11/28/21 16:40	Sonde		0.5	12.7	7.0	20.1	3.2
T0	11/28/21 21:10		37.8					
T2	11/28/21 16:50	Sonde		148.3	12.2	7.0	27.4	3.1
T0	11/28/21 21:20		35.3					
T0	11/28/21 16:50	Sonde		0.0	12.7	6.9	20.1	3.2
T0	11/28/21 21:30		49.1					
T2	11/28/21 17:00	Sonde		116.8	12.2	7.0	27.4	3.1
T0	11/28/21 21:40		44.6					
T0	11/28/21 17:00	Sonde		0.0	12.7	7.0	20.2	3.2
T0	11/28/21 21:50		40.5					
T2	11/28/21 17:10	Sonde		145.9	12.2	6.9	27.7	3.1
T0	11/28/21 22:00		37.6					
T0	11/28/21 17:10	Sonde		0.0	12.7	7.0	20.3	3.2
T0	11/28/21 22:10		36.5					
T2	11/28/21 17:20	Sonde		162.5	12.2	6.9	27.8	3.1
T0	11/28/21 22:20		35.9					
T0	11/28/21 17:20	Sonde		0.0	12.7	6.9	20.3	3.3
T0	11/28/21 22:30		26.9					
T0	11/28/21 17:20	Sonde		0.0	12.7	6.9	20.3	3.3
T0	11/28/21 22:30		26.9					
T2	11/28/21 17:30	Sonde		110.0	12.2	7.0	27.8	3.1
T0	11/28/21 22:40		27.8					
T0	11/28/21 17:30	Sonde		0.0	12.7	7.0	20.3	3.2
T0	11/28/21 22:50		28.2					
T2	11/28/21 17:40	Sonde		99.4	12.2	7.0	28.0	3.1
T0	11/28/21 23:00		38.7					
T0	11/28/21 17:40	Sonde		0.5	12.7	7.0	20.4	3.2
T0	11/28/21 23:10		31.0					
T2	11/28/21 17:50	Sonde		86.9	12.2	7.0	28.1	3.1
T0	11/28/21 17:50	Sonde		0.0	12.7	7.0	20.5	3.2
T0	11/28/21 23:20		32.5					
T2	11/28/21 18:00	Sonde		84.7	12.2	7.0	28.3	3.1
T0	11/28/21 18:00	Sonde		0.0	12.7	7.0	20.5	3.3
T2	11/28/21 18:10	Sonde		81.1	12.2	7.0	28.5	3.1
T0	11/28/21 23:30		26.9					
T0	11/28/21 18:10	Sonde		0.0	12.7	7.0	20.6	3.3
T2	11/28/21 18:20	Sonde		66.8	12.2	7.0	28.6	3.1
T0	11/28/21 18:20	Sonde		0.0	12.7	7.0	20.7	3.3
T0	11/28/21 23:40		29.3					
T2	11/28/21 18:30	Sonde		80.7	12.2	7.0	28.8	3.2
T0	11/28/21 18:30	Sonde		1.3	12.7	7.0	20.7	3.3
T2	11/28/21 18:40	Sonde		64.6	12.2	7.0	28.9	3.1

T0	11/28/21 23:50		33.2					
T0	11/28/21 18:40	Sonde		0.0	12.7	7.0	20.7	3.3
T2	11/28/21 18:50	Sonde		71.7	12.2	7.0	29.1	3.2
T0	11/28/21 18:50	Sonde		0.5	12.7	7.0	20.6	3.3
T0	11/29/21 0:00		29.1					
T2	11/28/21 19:00	Sonde		61.4	12.2	7.1	29.3	3.2
T0	11/28/21 19:00	Sonde		0.3	12.7	7.0	20.8	3.3
T2	11/28/21 19:10	Sonde		70.3	12.2	7.0	29.5	3.2
T0	11/29/21 0:10		26.2					
T0	11/28/21 19:10	Sonde		0.0	12.7	7.0	20.8	3.3
T2	11/28/21 19:20	Sonde		55.6	12.2	7.0	29.6	3.2
T0	11/28/21 19:20	Sonde		0.0	12.7	7.0	20.8	3.3
T0	11/29/21 0:20		25.4					
T2	11/28/21 19:30	Sonde		46.3	12.2	7.0	29.8	3.2
T0	11/28/21 19:30	Sonde		0.0	12.7	7.0	20.9	3.3
T2	11/28/21 19:40	Sonde		51.9	12.2	7.1	30.0	3.2
T0	11/29/21 0:30		24.5					
T0	11/28/21 19:40	Sonde		0.0	12.7	7.0	21.0	3.3
T2	11/28/21 19:50	Sonde		53.0	12.2	7.1	30.2	3.2
T0	11/28/21 19:50	Sonde		0.0	12.7	7.0	21.0	3.3
T0	11/29/21 0:40		31.7					
T2	11/28/21 20:00	Sonde		47.3	12.2	7.1	30.4	3.1
T0	11/28/21 20:00	Sonde		0.0	12.7	7.0	21.0	3.3
T2	11/28/21 20:10	Sonde		46.4	12.2	7.1	30.8	3.1
T0	11/29/21 0:50		25.9					
T0	11/28/21 20:10	Sonde		0.0	12.7	7.0	21.1	3.3
T2	11/28/21 20:20	Sonde		39.9	12.2	7.1	30.7	3.2
T0	11/28/21 20:20	Sonde		0.6	12.7	6.9	21.1	3.3
T0	11/29/21 1:00		28.7					
T2	11/28/21 20:30	Sonde		46.7	12.2	7.1	30.9	3.2
T0	11/28/21 20:30	Sonde		0.0	12.7	7.0	21.2	3.3
T2	11/28/21 20:40	Sonde		49.9	12.2	7.1	31.2	3.2
T0	11/29/21 1:10		37.2					
T0	11/28/21 20:40	Sonde		0.0	12.7	7.0	21.2	3.3
T2	11/28/21 20:50	Sonde		41.8	12.2	7.1	31.4	3.2
T0	11/28/21 20:50	Sonde		0.0	12.7	7.1	21.1	3.3
T0	11/29/21 1:20		34.6					
T2	11/28/21 21:00	Sonde		41.3	12.2	7.2	31.7	3.2
T0	11/28/21 21:00	Sonde		2.3	12.7	7.0	21.2	3.3
T2	11/28/21 21:10	Sonde		37.8	12.2	7.1	31.9	3.2
T0	11/29/21 1:30		26.5					
T0	11/28/21 21:10	Sonde		1.9	12.7	7.0	21.3	3.3
T2	11/28/21 21:20	Sonde		35.3	12.2	7.1	32.1	3.2
T0	11/28/21 21:20	Sonde		0.0	12.7	7.0	21.3	3.3
T0	11/29/21 1:40		27.0					
T2	11/28/21 21:30	Sonde		49.1	12.2	7.1	32.3	3.2
T0	11/28/21 21:30	Sonde		0.0	12.7	7.1	21.3	3.3

T2	11/28/21 21:40	Sonde		44.6	12.2	7.1	32.5	3.2
T0	11/29/21 1:50		23.9					
T0	11/28/21 21:40	Sonde		0.0	12.7	7.0	21.3	3.3
T2	11/28/21 21:50	Sonde		40.5	12.2	7.1	32.6	3.2
T0	11/28/21 21:50	Sonde		0.0	12.7	7.1	21.4	3.3
T0	11/29/21 2:00		26.5					
T2	11/28/21 22:00	Sonde		37.6	12.2	7.1	32.8	3.2
T0	11/28/21 22:00	Sonde		0.0	12.7	7.0	21.4	3.3
T2	11/28/21 22:10	Sonde		36.5	12.2	7.2	33.1	3.2
T0	11/29/21 2:10		26.3					
T0	11/28/21 22:10	Sonde		0.0	12.7	7.0	21.4	3.3
T2	11/28/21 22:20	Sonde		35.9	12.2	7.2	33.2	3.2
T0	11/28/21 22:20	Sonde		0.0	12.7	7.1	21.4	3.3
T0	11/29/21 2:20		23.9					
T2	11/28/21 22:30	Sonde		26.9	12.2	7.2	33.5	3.2
T0	11/28/21 22:30	Sonde		0.0	12.7	7.0	21.4	3.3
T2	11/28/21 22:40	Sonde		27.8	12.2	7.2	33.7	3.3
T0	11/29/21 2:30		19.5					
T0	11/28/21 22:40	Sonde		0.3	12.7	7.1	21.4	3.3
T2	11/28/21 22:50	Sonde		28.2	12.2	7.2	33.8	3.3
T0	11/28/21 22:50	Sonde		0.0	12.7	7.0	21.4	3.3
T0	11/29/21 2:40		28.7					
T2	11/28/21 23:00	Sonde		38.7	12.2	7.2	34.1	3.3
T0	11/28/21 23:00	Sonde		0.0	12.7	7.0	21.5	3.3
T2	11/28/21 23:10	Sonde		31.0	12.2	7.2	34.3	3.3
T0	11/29/21 2:50		22.2					
T0	11/28/21 23:10	Sonde		0.0	12.7	7.0	21.5	3.3
T2	11/28/21 23:20	Sonde		32.5	12.2	7.2	34.4	3.3
T0	11/28/21 23:20	Sonde		0.6	12.7	7.1	21.5	3.3
T0	11/29/21 3:00		25.4					
T2	11/28/21 23:30	Sonde		26.9	12.2	7.2	34.6	3.3
T0	11/28/21 23:30	Sonde		0.0	12.7	7.0	21.5	3.3
T2	11/28/21 23:40	Sonde		29.3	12.2	7.2	34.9	3.3
T0	11/29/21 3:10		22.6					
T0	11/28/21 23:40	Sonde		0.0	12.7	7.1	21.5	3.3
T2	11/28/21 23:50	Sonde		33.2	12.2	7.2	35.0	3.3
T0	11/28/21 23:50	Sonde		0.0	12.7	7.1	21.5	3.3
T0	11/29/21 3:20		20.8					
T2	11/29/21 0:00	Sonde		29.1	12.2	7.2	35.2	3.3
T0	11/29/21 0:00	Sonde		1.4	12.7	7.1	21.6	3.3
T2	11/29/21 0:10	Sonde		26.2	12.2	7.2	35.4	3.3
T0	11/29/21 3:30		24.1					
T0	11/29/21 0:10	Sonde		0.7	12.7	7.1	21.6	3.2
T2	11/29/21 0:20	Sonde		25.4	12.2	7.2	35.6	3.3
T0	11/29/21 0:20	Sonde		0.0	12.7	7.0	21.6	3.2
T0	11/29/21 3:40		18.9					
T2	11/29/21 0:30	Sonde		24.5	12.2	7.2	35.8	3.3

T0	11/29/21 0:30	Sonde	0.0	12.7	7.0	21.6	3.2
T2	11/29/21 0:40	Sonde	31.7	12.2	7.2	36.0	3.3
T0	11/29/21 3:50	21.8					
T0	11/29/21 0:40	Sonde	0.0	12.7	7.0	21.6	3.2
T2	11/29/21 0:50	Sonde	25.9	12.2	7.2	36.2	3.3
T0	11/29/21 0:50	Sonde	0.0	12.7	7.0	21.6	3.3
T0	11/29/21 4:00	21.5					
T2	11/29/21 1:00	Sonde	28.7	12.2	7.3	36.4	3.3
T0	11/29/21 1:00	Sonde	0.0	12.7	7.0	21.6	3.2
T2	11/29/21 1:10	Sonde	37.2	12.2	7.2	36.7	3.3
T0	11/29/21 4:10	20.3					
T0	11/29/21 1:10	Sonde	0.3	12.7	7.0	21.6	3.2
T2	11/29/21 1:20	Sonde	34.6	12.2	7.2	36.9	3.3
T0	11/29/21 1:20	Sonde	0.0	12.7	7.0	21.6	3.2
T0	11/29/21 4:20	24.9					
T2	11/29/21 1:30	Sonde	26.5	12.2	7.3	37.0	3.3
T0	11/29/21 1:30	Sonde	0.0	12.7	7.1	21.7	3.2
T2	11/29/21 1:40	Sonde	27.0	12.2	7.3	37.2	3.3
T0	11/29/21 4:30	19.4					
T0	11/29/21 1:40	Sonde	0.0	12.7	7.0	21.7	3.2
T2	11/29/21 1:50	Sonde	23.9	12.2	7.3	37.4	3.3
T0	11/29/21 1:50	Sonde	1.8	12.7	7.1	21.7	3.2
T0	11/29/21 4:40	19.7					
T2	11/29/21 2:00	Sonde	26.5	12.2	7.2	37.5	3.3
T0	11/29/21 2:00	Sonde	0.0	12.7	7.1	21.7	3.2
T2	11/29/21 2:00	Sonde	26.5	12.2	7.2	37.5	3.3
T0	11/29/21 2:00	Sonde	0.0	12.7	7.1	21.7	3.2
T2	11/29/21 2:10	Sonde	26.3	12.2	7.3	37.7	3.3
T0	11/29/21 4:50	17.7					
T0	11/29/21 2:10	Sonde	0.0	12.7	7.0	21.7	3.2
T2	11/29/21 2:20	Sonde	23.9	12.2	7.2	37.9	3.3
T0	11/29/21 2:20	Sonde	0.0	12.8	7.0	21.7	3.2
T0	11/29/21 5:00	18.2					
T2	11/29/21 2:30	Sonde	19.5	12.2	7.3	38.0	3.3
T0	11/29/21 2:30	Sonde	0.0	12.8	7.1	21.7	3.2
T2	11/29/21 2:40	Sonde	28.7	12.2	7.3	38.2	3.3
T0	11/29/21 5:10	30.7					
T0	11/29/21 2:40	Sonde	0.6	12.8	7.0	21.7	3.2
T2	11/29/21 2:50	Sonde	22.2	12.2	7.3	38.4	3.3
T0	11/29/21 2:50	Sonde	0.3	12.8	7.0	21.7	3.2
T0	11/29/21 5:20	17.1					
T2	11/29/21 3:00	Sonde	25.4	12.2	7.3	38.5	3.3
T0	11/29/21 3:00	Sonde	0.0	12.8	7.0	21.7	3.2
T2	11/29/21 3:10	Sonde	22.6	12.2	7.3	38.7	3.3
T0	11/29/21 5:30	18.6					
T0	11/29/21 3:10	Sonde	0.0	12.8	7.1	21.7	3.1
T2	11/29/21 3:20	Sonde	20.8	12.2	7.3	38.9	3.3
T0	11/29/21 3:20	Sonde	0.0	12.8	7.0	21.7	3.1
T0	11/29/21 5:40	16.3					

T2	11/29/21 3:30	Sonde	24.1	12.2	7.3	39.1	3.3
T0	11/29/21 3:30	Sonde	0.0	12.8	7.0	21.8	3.1
T2	11/29/21 3:40	Sonde	18.9	12.2	7.3	39.2	3.3
T0	11/29/21 5:50	19.1					
T0	11/29/21 3:40	Sonde	0.0	12.8	7.0	21.8	3.1
T2	11/29/21 3:50	Sonde	21.8	12.2	7.3	39.4	3.3
T0	11/29/21 3:50	Sonde	0.0	12.8	7.0	21.8	3.1
T0	11/29/21 6:00	18.8					
T2	11/29/21 4:00	Sonde	21.5	12.2	7.3	39.6	3.3
T0	11/29/21 4:00	Sonde	0.0	12.8	7.1	21.8	3.1
T2	11/29/21 4:10	Sonde	20.3	12.2	7.3	39.6	3.3
T0	11/29/21 6:10	15.6					
T0	11/29/21 4:10	Sonde	0.0	12.8	7.0	21.8	3.1
T2	11/29/21 4:20	Sonde	24.9	12.2	7.4	39.7	3.3
T0	11/29/21 4:20	Sonde	0.0	12.8	7.1	21.8	3.1
T0	11/29/21 6:20	16.6					
T2	11/29/21 4:30	Sonde	19.4	12.2	7.4	39.9	3.3
T0	11/29/21 4:30	Sonde	0.0	12.8	7.1	21.8	3.1
T2	11/29/21 4:40	Sonde	19.7	12.2	7.3	40.0	3.3
T0	11/29/21 6:30	16.8					
T0	11/29/21 4:40	Sonde	0.0	12.8	7.1	21.8	3.1
T2	11/29/21 4:50	Sonde	17.7	12.2	7.4	40.1	3.3
T0	11/29/21 4:50	Sonde	0.0	12.8	7.1	21.8	3.1
T0	11/29/21 6:40	12.7					
T2	11/29/21 5:00	Sonde	18.2	12.2	7.3	40.3	3.3
T0	11/29/21 5:00	Sonde	0.0	12.8	7.1	21.8	3.1
T2	11/29/21 5:10	Sonde	30.7	12.2	7.3	40.4	3.3
T0	11/29/21 6:50	17.2					
T0	11/29/21 5:10	Sonde	0.0	12.8	7.0	21.8	3.1
T2	11/29/21 5:20	Sonde	17.1	12.2	7.3	40.5	3.3
T0	11/29/21 5:20	Sonde	0.0	12.8	7.1	21.8	3.1
T0	11/29/21 7:00	18.5					
T2	11/29/21 5:30	Sonde	18.6	12.2	7.3	40.6	3.3
T0	11/29/21 5:30	Sonde	0.0	12.8	7.1	21.8	3.1
T2	11/29/21 5:40	Sonde	16.3	12.2	7.3	40.8	3.3
T0	11/29/21 7:10	16.1					
T0	11/29/21 5:40	Sonde	0.8	12.8	7.1	21.9	3.1
T2	11/29/21 5:50	Sonde	19.1	12.2	7.3	40.9	3.4
T0	11/29/21 5:50	Sonde	0.8	12.8	7.1	21.9	3.1
T0	11/29/21 7:20	11.9					
T2	11/29/21 6:00	Sonde	18.8	12.2	7.4	41.1	3.4
T0	11/29/21 6:00	Sonde	0.0	12.8	7.0	21.9	3.1
T2	11/29/21 6:10	Sonde	15.6	12.2	7.3	41.2	3.4
T0	11/29/21 7:30	13.3					
T0	11/29/21 6:10	Sonde	0.0	12.8	7.1	21.9	3.1
T2	11/29/21 6:20	Sonde	16.6	12.2	7.4	41.3	3.4
T0	11/29/21 6:20	Sonde	0.0	12.8	7.1	21.9	3.1

T0	11/29/21 7:40		18.6					
T2	11/29/21 6:30	Sonde		16.8	12.2	7.4	41.4	3.4
T0	11/29/21 6:30	Sonde		0.0	12.8	7.1	21.9	3.1
T2	11/29/21 6:40	Sonde		12.7	12.2	7.4	41.5	3.4
T0	11/29/21 7:50		14.3					
T0	11/29/21 6:40	Sonde		0.6	12.8	7.1	21.9	3.1
T2	11/29/21 6:50	Sonde		17.2	12.2	7.4	41.6	3.4
T0	11/29/21 6:50	Sonde		0.0	12.8	7.1	21.9	3.1
T0	11/29/21 8:00		16.3					
T2	11/29/21 7:00	Sonde		18.5	12.2	7.4	41.8	3.4
T0	11/29/21 7:00	Sonde		0.0	12.8	7.1	21.9	3.1
T2	11/29/21 7:10	Sonde		16.1	12.2	7.3	41.9	3.4
T0	11/29/21 8:10		13.5					
T0	11/29/21 7:10	Sonde		0.0	12.8	7.1	21.9	3.1
T2	11/29/21 7:20	Sonde		11.9	12.2	7.4	42.0	3.4
T0	11/29/21 7:20	Sonde		0.0	12.8	7.1	21.9	3.1
T0	11/29/21 8:20		14.2					
T2	11/29/21 7:30	Sonde		13.3	12.2	7.4	42.1	3.4
T0	11/29/21 7:30	Sonde		0.0	12.8	7.1	22.0	3.1
T2	11/29/21 7:40	Sonde		18.6	12.2	7.4	42.2	3.4
T0	11/29/21 8:30		13.6					
T0	11/29/21 7:40	Sonde		0.0	12.8	7.1	22.0	3.0
T2	11/29/21 7:50	Sonde		14.3	12.2	7.4	42.2	3.4
T0	11/29/21 7:50	Sonde		0.4	12.8	7.1	22.0	3.0
T0	11/29/21 8:40		11.7					
T0	11/29/21 7:50	Sonde		0.4	12.8	7.1	22.0	3.0
T0	11/29/21 8:40		11.7					
T2	11/29/21 8:00	Sonde		16.3	12.2	7.4	42.4	3.4
T0	11/29/21 8:00	Sonde		0.0	12.8	7.1	22.0	3.0
T2	11/29/21 8:10	Sonde		13.5	12.2	7.4	42.5	3.4
T0	11/29/21 8:50		12.5					
T0	11/29/21 8:10	Sonde		0.0	12.8	7.1	22.0	3.0
T2	11/29/21 8:20	Sonde		14.2	12.2	7.4	42.5	3.4
T0	11/29/21 8:20	Sonde		0.0	12.8	7.1	22.0	3.1
T0	11/29/21 9:00		20.6					
T2	11/29/21 8:30	Sonde		13.6	12.1	7.4	42.6	3.4
T0	11/29/21 8:30	Sonde		0.0	12.8	7.1	22.0	3.0
T2	11/29/21 8:40	Sonde		11.7	12.1	7.4	42.7	3.4
T0	11/29/21 8:40	Sonde		0.0	12.8	7.1	22.0	3.1
T2	11/29/21 8:50	Sonde		12.5	12.1	7.4	42.7	3.5
T0	11/29/21 8:50	Sonde		0.0	12.8	7.1	22.0	3.1
T1	11/29/21 8:59 C	Manual		14.6				
T2	11/29/21 9:00	Sonde		20.6	12.1	7.4	42.8	3.5
T0	11/29/21 9:00	Sonde		0.0	12.8	7.1	22.0	3.1
T2	11/29/21 9:04 C	Manual		15.4	7.0	7.6	48.8	3.4
T2	11/29/21 9:10	Sonde		14.2	12.2	7.4	14.2	3.5
T0	11/29/21 9:10	Sonde		0.0	12.8	7.1	22.0	3.1
T2	11/29/21 9:20	Sonde		14.3	12.1	7.4	14.3	3.5
T0	11/29/21 9:20	Sonde		0.0	12.8	7.1	22.0	3.1

T2	11/29/21 9:30	Sonde	15.2	12.2	7.4	15.2	3.5
T0	11/29/21 9:30	Sonde	0.0	12.8	7.1	22.0	3.1
T2	11/29/21 9:40	Sonde	14.0	12.1	7.4	14.0	3.5
T0	11/29/21 9:40	Sonde	0.0	12.8	7.1	22.0	3.1
T2	11/29/21 9:50	Sonde	17.0	12.1	7.4	17.0	3.5
T0	11/29/21 9:50	Sonde	0.0	12.8	7.1	22.0	3.1
T2	11/29/21 10:00	Sonde	16.5	12.1	7.4	16.5	3.5
T0	11/29/21 10:00	Sonde	0.0	12.8	7.1	22.0	3.1
T2	11/29/21 10:10	Sonde	16.0	12.1	7.4	16.0	3.6
T0	11/29/21 10:10	Sonde	0.0	12.7	7.1	22.0	3.1
T2	11/29/21 10:20	Sonde	13.8	12.1	7.4	13.8	3.6
T0	11/29/21 10:20	Sonde	2.5	12.8	7.1	22.0	3.1
T2	11/29/21 10:30	Sonde	18.0	12.1	7.4	18.0	3.5
T0	11/29/21 10:30	Sonde	0.0	12.8	7.1	22.1	3.0
T2	11/29/21 10:40	Sonde	13.2	12.1	7.4	13.2	3.5
T0	11/29/21 10:40	Sonde	0.0	12.7	7.0	22.0	3.0
T2	11/29/21 10:50	Sonde	14.0	12.1	7.4	14.0	3.6
T0	11/29/21 10:50	Sonde	0.0	12.8	7.0	22.0	3.0
T2	11/29/21 11:00	Sonde	14.8	12.1	7.4	14.8	3.5
T0	11/29/21 11:00	Sonde	0.0	12.7	7.0	22.0	3.0
T2	11/29/21 11:10	Sonde	13.3	12.1	7.4	13.3	3.6
T0	11/29/21 11:10	Sonde	1.9	12.7	7.0	22.1	3.0
T2	11/29/21 11:20	Sonde	18.4	12.1	7.4	18.4	3.6
T0	11/29/21 11:20	Sonde	1.0	12.8	7.1	22.1	3.0
T2	11/29/21 11:30	Sonde	19.6	12.1	7.4	19.6	3.6
T0	11/29/21 11:30	Sonde	0.0	12.7	7.1	22.0	3.0
T2	11/29/21 11:40	Sonde	17.1	12.1	7.4	17.1	3.6
T0	11/29/21 11:40	Sonde	0.0	12.7	7.1	22.1	3.0
T2	11/29/21 11:50	Sonde	12.9	12.1	7.4	12.9	3.6
T0	11/29/21 11:50	Sonde	0.0	12.7	7.1	22.0	3.0
T2	11/29/21 12:00	Sonde	13.1	12.1	7.4	13.1	3.6
T0	11/29/21 12:00	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 12:10	Sonde	27.4	12.1	7.4	27.4	3.6
T0	11/29/21 12:10	Sonde	0.0	12.7	7.1	22.1	3.0
T2	11/29/21 12:20	Sonde	23.4	12.1	7.4	23.4	3.7
T0	11/29/21 12:20	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 12:30	Sonde	35.6	12.0	7.4	35.6	3.7
T0	11/29/21 12:30	Sonde	0.6	12.7	7.1	22.1	3.1
T2	11/29/21 12:40	Sonde	36.7	12.0	7.4	36.7	3.7
T0	11/29/21 12:40	Sonde	0.0	12.7	7.0	22.1	3.1
T2	11/29/21 12:50	Sonde	22.7	12.0	7.4	22.7	3.7
T0	11/29/21 12:50	Sonde	0.0	12.7	7.0	22.0	3.1
T2	11/29/21 13:00	Sonde	21.1	12.0	7.4	21.1	3.7
T0	11/29/21 13:00	Sonde	0.0	12.7	7.1	21.4	3.1
T2	11/29/21 13:10	Sonde	17.2	12.0	7.4	17.2	3.7
T0	11/29/21 13:10	Sonde	0.0	12.7	7.0	22.1	3.1
T2	11/29/21 13:20	Sonde	18.2	12.0	7.4	18.2	3.7

T0	11/29/21 13:20	Sonde	0.0	12.7	7.0	22.1	3.1
T2	11/29/21 13:30	Sonde	20.1	12.0	7.4	20.1	3.7
T0	11/29/21 13:30	Sonde	0.0	12.7	7.0	22.1	3.1
T2	11/29/21 13:40	Sonde	18.5	12.0	7.4	18.5	3.7
T0	11/29/21 13:40	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 13:50	Sonde	25.8	12.0	7.5	25.8	3.7
T0	11/29/21 13:50	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 14:00	Sonde	32.2	12.0	7.4	32.2	3.7
T0	11/29/21 14:00	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 14:10	Sonde	32.8	12.0	7.5	32.8	3.7
T0	11/29/21 14:10	Sonde	1.5	12.7	7.1	22.1	3.1
T2	11/29/21 14:20	Sonde	27.6	12.0	7.4	27.6	3.7
T0	11/29/21 14:20	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 14:30	Sonde	40.1	12.0	7.4	40.1	3.7
T0	11/29/21 14:30	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 14:40	Sonde	132.2	12.0	7.4	132.2	3.7
T0	11/29/21 14:40	Sonde	0.0	12.7	7.0	22.1	3.0
T2	11/29/21 14:50	Sonde	163.9	12.0	7.5	163.9	3.7
T0	11/29/21 14:50	Sonde	0.0	12.7	7.0	22.1	3.0
T2	11/29/21 15:00	Sonde	276.7	12.0	7.5	276.7	3.6
T0	11/29/21 15:00	Sonde	0.0	12.7	7.0	22.1	3.0
T2	11/29/21 15:10	Sonde	292.0	12.0	7.5	292.0	3.6
T0	11/29/21 15:10	Sonde	0.0	12.7	7.0	22.1	3.0
T2	11/29/21 15:20	Sonde	672.3	12.0	7.5	672.3	3.6
T0	11/29/21 15:20	Sonde	0.0	12.7	7.0	22.1	3.0
T2	11/29/21 15:30	Sonde	2101.4	12.0	7.6	2101.4	3.6
T0	11/29/21 15:30	Sonde	0.0	12.7	7.1	22.1	3.0
T2	11/29/21 15:40	Sonde	5764.2	12.0	8.0	5764.2	3.5
T0	11/29/21 15:40	Sonde	0.7	12.7	7.1	22.0	3.1
T2	11/29/21 15:50	Sonde	6788.6	12.0	8.2	6788.6	3.5
T0	11/29/21 15:50	Sonde	1.1	12.6	7.1	22.0	3.1
T2	11/29/21 16:00	Sonde	6894.4	12.0	8.1	6894.4	3.5
T0	11/29/21 16:00	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 16:10	Sonde	5684.3	12.0	8.0	5684.3	3.5
T0	11/29/21 16:10	Sonde	1.5	12.6	7.1	22.1	3.1
T2	11/29/21 16:20	Sonde	4741.5	12.0	7.8	4741.5	3.5
T0	11/29/21 16:20	Sonde	0.0	12.6	7.1	22.1	3.1
T2	11/29/21 16:30	Sonde	2713.3	12.0	7.7	2713.3	3.5
T0	11/29/21 16:30	Sonde	0.0	12.7	7.1	22.1	3.1
T2	11/29/21 16:40	Sonde	1921.9	12.0	7.5	1921.9	3.5
T0	11/29/21 16:40	Sonde	0.0	12.6	7.0	22.1	3.1
T2	11/29/21 16:50	Sonde	2085.7	12.0	7.5	2085.7	3.5
T0	11/29/21 16:50	Sonde	18.7	12.6	7.0	22.1	3.1
T2	11/29/21 17:00	Sonde	1555.4	12.0	7.5	1555.4	3.5
T0	11/29/21 17:00	Sonde	0.0	12.6	7.0	22.0	3.1
T2	11/29/21 17:10	Sonde	1188.5	12.0	7.4	1188.5	3.5
T0	11/29/21 17:10	Sonde	0.0	12.6	7.0	22.0	3.1

T2	11/29/21 17:20	Sonde	1082.6	12.0	7.4	1082.6	3.5
T0	11/29/21 17:20	Sonde	0.0	12.6	7.0	22.0	3.1
T2	11/29/21 17:30	Sonde	828.2	12.0	7.4	828.2	3.5
T0	11/29/21 17:30	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 17:40	Sonde	900.0	12.0	7.4	900.0	3.5
T0	11/29/21 17:40	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 17:50	Sonde	1186.3	12.0	7.4	1186.3	3.5
T0	11/29/21 17:50	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 18:00	Sonde	1275.2	12.0	7.4	1275.2	3.5
T0	11/29/21 18:00	Sonde	2.8	12.6	7.1	21.9	3.1
T2	11/29/21 18:10	Sonde	1057.8	12.0	7.3	1057.8	3.5
T0	11/29/21 18:10	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 18:20	Sonde	822.6	12.0	7.3	822.6	3.5
T0	11/29/21 18:20	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 18:30	Sonde	554.1	12.0	7.2	554.1	3.4
T0	11/29/21 18:30	Sonde	0.0	12.6	7.1	21.9	3.1
T2	11/29/21 18:40	Sonde	548.0	12.0	7.2	548.0	3.4
T0	11/29/21 18:40	Sonde	1.2	12.6	7.0	21.9	3.1
T2	11/29/21 18:50	Sonde	491.7	12.0	7.1	491.7	3.4
T0	11/29/21 18:50	Sonde	0.8	12.6	7.0	21.8	3.1
T2	11/29/21 19:00	Sonde	416.7	12.0	7.1	416.7	3.4
T0	11/29/21 19:00	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/29/21 19:10	Sonde	322.1	11.9	7.2	322.1	3.4
T0	11/29/21 19:10	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/29/21 19:20	Sonde	220.5	11.9	7.1	220.5	3.5
T0	11/29/21 19:20	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/29/21 19:30	Sonde	232.5	11.9	7.1	232.5	3.5
T0	11/29/21 19:30	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/29/21 19:40	Sonde	210.4	11.9	7.1	210.4	3.4
T0	11/29/21 19:40	Sonde	0.4	12.6	7.1	21.8	3.2
T2	11/29/21 19:50	Sonde	210.4	11.9	7.1	210.4	3.5
T0	11/29/21 19:50	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/29/21 20:00	Sonde	211.0	11.9	7.1	211.0	3.5
T0	11/29/21 20:00	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/29/21 20:10	Sonde	156.9	11.9	7.1	156.9	3.5
T0	11/29/21 20:10	Sonde	0.7	12.6	7.1	21.7	3.2
T2	11/29/21 20:20	Sonde	143.6	11.9	7.1	143.6	3.5
T0	11/29/21 20:20	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/29/21 20:30	Sonde	174.0	11.9	7.1	174.0	3.5
T0	11/29/21 20:30	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/29/21 20:40	Sonde	220.9	11.9	7.1	220.9	3.4
T0	11/29/21 20:40	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 20:50	Sonde	182.6	11.9	7.1	182.6	3.4
T0	11/29/21 20:50	Sonde	0.0	12.6	7.0	21.7	3.1
T2	11/29/21 21:00	Sonde	223.1	11.9	7.0	223.1	3.4
T0	11/29/21 21:00	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 21:10	Sonde	255.1	11.9	7.0	255.1	3.4

T0	11/29/21 21:10	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 21:20	Sonde	196.8	11.9	7.1	196.8	3.4
T0	11/29/21 21:20	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 21:30	Sonde	177.2	11.9	7.1	177.2	3.5
T0	11/29/21 21:30	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 21:40	Sonde	175.9	11.9	7.1	175.9	3.5
T0	11/29/21 21:40	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 21:50	Sonde	226.8	11.9	7.1	226.8	3.5
T0	11/29/21 21:50	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 22:00	Sonde	250.0	11.9	7.1	250.0	3.5
T0	11/29/21 22:00	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 22:10	Sonde	206.0	11.9	7.1	206.0	3.5
T0	11/29/21 22:10	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 22:20	Sonde	189.9	11.9	7.1	189.9	3.5
T0	11/29/21 22:20	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 22:30	Sonde	205.1	11.9	7.1	205.1	3.5
T0	11/29/21 22:30	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 22:40	Sonde	210.8	11.9	7.1	210.8	3.5
T0	11/29/21 22:40	Sonde	0.0	12.6	6.9	21.7	3.2
T2	11/29/21 22:50	Sonde	221.4	11.9	7.1	221.4	3.5
T0	11/29/21 22:50	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 23:00	Sonde	134.3	11.9	7.1	134.3	3.5
T0	11/29/21 23:00	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 23:10	Sonde	160.7	11.9	7.1	160.7	3.5
T0	11/29/21 23:10	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 23:10	Sonde	160.7	11.9	7.1	160.7	3.5
T0	11/29/21 23:10	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 23:20	Sonde	148.7	11.9	7.2	148.7	3.5
T0	11/29/21 23:20	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 23:30	Sonde	120.0	11.9	7.1	120.0	3.5
T0	11/29/21 23:30	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/29/21 23:40	Sonde	120.4	11.9	7.1	120.4	3.5
T0	11/29/21 23:40	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/29/21 23:50	Sonde	135.7	11.9	7.1	135.7	3.5
T0	11/29/21 23:50	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 0:00	Sonde	84.0	11.9	7.1	84.0	3.5
T0	11/30/21 0:00	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 0:10	Sonde	82.4	11.9	7.1	82.4	3.5
T0	11/30/21 0:10	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 0:20	Sonde	95.6	11.9	7.1	95.6	3.5
T0	11/30/21 0:20	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 0:30	Sonde	89.3	11.9	7.1	89.3	3.5
T0	11/30/21 0:30	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 0:40	Sonde	97.5	11.9	7.1	97.5	3.5
T0	11/30/21 0:40	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 0:50	Sonde	86.0	11.9	7.1	86.0	3.5
T0	11/30/21 0:50	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 1:00	Sonde	69.7	11.9	7.1	69.7	3.5
T0	11/30/21 1:00	Sonde	17.3	12.6	7.0	21.7	3.2

T2	11/30/21 1:10	Sonde	62.3	11.9	7.2	62.3	3.5
T0	11/30/21 1:10	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 1:20	Sonde	67.5	11.9	7.1	67.5	3.5
T0	11/30/21 1:20	Sonde	0.0	12.6	7.0	21.7	3.2
T2	11/30/21 1:30	Sonde	70.9	11.9	7.2	70.9	3.5
T0	11/30/21 1:30	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 1:40	Sonde	50.0	11.9	7.2	50.0	3.5
T0	11/30/21 1:40	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 1:50	Sonde	58.9	11.9	7.2	58.9	3.5
T0	11/30/21 1:50	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 2:00	Sonde	59.5	11.9	7.2	59.5	3.5
T0	11/30/21 2:00	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 2:10	Sonde	65.1	11.9	7.2	65.1	3.5
T0	11/30/21 2:10	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 2:20	Sonde	47.7	11.9	7.2	47.7	3.5
T0	11/30/21 2:20	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 2:30	Sonde	48.8	11.9	7.2	48.8	3.5
T0	11/30/21 2:30	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 2:40	Sonde	70.0	11.9	7.2	70.0	3.5
T0	11/30/21 2:40	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 2:50	Sonde	44.9	11.9	7.2	44.9	3.6
T0	11/30/21 2:50	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 3:00	Sonde	44.0	11.9	7.2	44.0	3.6
T0	11/30/21 3:00	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 3:10	Sonde	44.9	11.9	7.2	44.9	3.6
T0	11/30/21 3:00	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 3:10	Sonde	44.9	11.9	7.2	44.9	3.6
T0	11/30/21 3:10	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 3:20	Sonde	47.0	11.9	7.2	47.0	3.6
T0	11/30/21 3:20	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 3:30	Sonde	57.6	11.9	7.2	57.6	3.6
T0	11/30/21 3:30	Sonde	1.6	12.6	7.0	21.8	3.2
T2	11/30/21 3:40	Sonde	57.4	11.9	7.2	57.4	3.6
T0	11/30/21 3:40	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 3:50	Sonde	37.4	11.9	7.2	37.4	3.6
T0	11/30/21 3:50	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 4:00	Sonde	43.8	11.9	7.2	43.8	3.6
T0	11/30/21 4:00	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 4:10	Sonde	38.9	11.9	7.3	38.9	3.6
T0	11/30/21 4:10	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 4:20	Sonde	26.0	11.9	7.3	26.0	3.6
T0	11/30/21 4:20	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 4:30	Sonde	52.2	11.9	7.3	52.2	3.6
T0	11/30/21 4:30	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 4:40	Sonde	42.3	11.9	7.2	42.3	3.6
T0	11/30/21 4:40	Sonde	0.5	12.6	6.9	21.8	3.2
T2	11/30/21 4:50	Sonde	34.4	11.9	7.3	34.4	3.6
T0	11/30/21 4:50	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 5:00	Sonde	39.4	11.9	7.3	39.4	3.6

T0	11/30/21 5:00	Sonde	0.0	12.6	7.1	21.8	3.2
T2	11/30/21 5:10	Sonde	28.4	11.9	7.3	28.4	3.6
T0	11/30/21 5:10	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 5:20	Sonde	34.8	11.9	7.3	34.8	3.6
T0	11/30/21 5:20	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 5:30	Sonde	35.9	11.9	7.3	35.9	3.6
T0	11/30/21 5:30	Sonde	0.0	12.6	7.0	21.8	3.2
T2	11/30/21 5:40	Sonde	25.0	11.9	7.3	25.0	3.6
T0	11/30/21 5:40	Sonde	0.0	12.6	7.1	21.7	3.2
T2	11/30/21 5:50	Sonde	30.1	11.9	7.3	30.1	3.6
T0	11/30/21 5:50	Sonde	0.0	12.6	7.1	21.8	3.1
T2	11/30/21 6:00	Sonde	33.9	11.9	7.3	33.9	3.6
T0	11/30/21 6:00	Sonde	2.0	12.6	7.0	21.8	3.1
T2	11/30/21 6:10	Sonde	27.9	11.8	7.3	27.9	3.6
T0	11/30/21 6:10	Sonde	0.0	12.5	7.1	21.8	3.1
T2	11/30/21 6:20	Sonde	27.1	11.8	7.3	27.1	3.6
T0	11/30/21 6:20	Sonde	0.0	12.5	7.1	21.8	3.2
T2	11/30/21 6:30	Sonde	25.6	11.9	7.3	25.6	3.6
T0	11/30/21 6:30	Sonde	0.0	12.5	7.1	21.8	3.2
T2	11/30/21 6:40	Sonde	26.9	11.9	7.3	26.9	3.6
T0	11/30/21 6:40	Sonde	0.0	12.5	6.9	21.9	3.1
T2	11/30/21 6:50	Sonde	21.1	11.8	7.3	21.1	3.6
T0	11/30/21 6:50	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 7:00	Sonde	32.0	11.8	7.3	32.0	3.6
T0	11/30/21 7:00	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 7:00	Sonde	32.0	11.8	7.3	32.0	3.6
T0	11/30/21 7:00	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 7:10	Sonde	19.3	11.8	7.3	19.3	3.6
T0	11/30/21 7:10	Sonde	0.3	12.5	7.0	21.8	3.2
T2	11/30/21 7:20	Sonde	23.0	11.8	7.4	23.0	3.6
T0	11/30/21 7:20	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 7:30	Sonde	24.3	11.8	7.3	24.3	3.6
T0	11/30/21 7:30	Sonde	0.0	12.5	7.1	21.8	3.2
T2	11/30/21 7:40	Sonde	26.9	11.8	7.3	26.9	3.6
T0	11/30/21 7:40	Sonde	0.0	12.5	7.1	21.8	3.2
T2	11/30/21 7:50	Sonde	24.6	11.8	7.3	24.6	3.6
T0	11/30/21 7:50	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 8:00	Sonde	25.0	11.8	7.3	25.0	3.6
T0	11/30/21 8:00	Sonde	0.0	12.5	7.1	21.9	3.2
T2	11/30/21 8:10	Sonde	33.9	11.8	7.4	33.9	3.6
T0	11/30/21 8:10	Sonde	0.0	12.5	7.1	21.9	3.2
T2	11/30/21 8:20	Sonde	39.9	11.8	7.3	39.9	3.6
T0	11/30/21 8:20	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 8:30	Sonde	49.5	11.8	7.3	49.5	3.6
T0	11/30/21 8:30	Sonde	0.0	12.5	7.1	21.8	3.2
T2	11/30/21 8:40	Sonde	55.0	11.8	7.3	55.0	3.6
T0	11/30/21 8:40	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 8:50	Sonde	65.5	11.8	7.4	65.5	3.6
T0	11/30/21 8:50	Sonde	0.0	12.5	7.0	21.8	3.2

T2	11/30/21 9:00	Sonde	86.9	11.8	7.3	86.9	3.6
T0	11/30/21 9:00	Sonde	0.0	12.5	7.0	21.8	3.2
T2	11/30/21 9:10	Sonde	210.5	11.8	7.3	210.5	3.6
T0	11/30/21 9:10	Sonde	1.6	12.5	7.0	21.8	3.2
T2	11/30/21 9:20	Sonde	219.9	11.8	7.4	219.9	3.6
T0	11/30/21 9:20	Sonde	0.0	12.5	7.0	21.7	3.2
T2	11/30/21 9:30	Sonde	337.4	11.8	7.4	337.4	3.6
T0	11/30/21 9:30	Sonde	0.0	12.5	7.0	21.7	3.2
T2	11/30/21 9:40	Sonde	439.2	11.8	7.3	439.2	3.6
T0	11/30/21 9:40	Sonde	0.9	12.5	7.1	21.5	3.1
T2	11/30/21 9:50	Sonde	494.7	11.8	7.3	494.7	3.5
T0	11/30/21 9:50	Sonde	0.0	12.5	7.1	21.6	3.1
T2	11/30/21 10:00	Sonde	699.8	11.8	7.3	699.8	3.5
T0	11/30/21 10:00	Sonde	0.0	12.5	7.1	21.5	3.1
T2	11/30/21 10:10	Sonde	1159.1	11.8	7.2	1159.1	3.5
T0	11/30/21 10:10	Sonde	0.0	12.5	7.1	21.5	3.2
T2	11/30/21 10:20	Sonde	1848.7	11.8	7.2	1848.7	3.4
T0	11/30/21 10:20	Sonde	0.0	12.5	7.1	21.4	3.2
T2	11/30/21 10:30	Sonde	1685.6	11.8	7.2	1685.6	3.4
T0	11/30/21 10:30	Sonde	0.0	12.5	7.0	21.4	3.2
T2	11/30/21 10:40	Sonde	1951.7	11.8	7.2	1951.7	3.4
T0	11/30/21 10:40	Sonde	0.0	12.5	7.0	21.3	3.2
T2	11/30/21 10:50	Sonde	1301.3	11.8	7.1	1301.3	3.4
T0	11/30/21 10:50	Sonde	0.0	12.4	7.0	21.3	3.2
T2	11/30/21 11:00	Sonde	1372.8	11.8	7.1	1372.8	3.4
T0	11/30/21 11:00	Sonde	0.0	12.4	7.1	21.2	3.3
T2	11/30/21 11:10	Sonde	1098.4	11.8	7.1	1098.4	3.4
T0	11/30/21 11:10	Sonde	0.9	12.4	7.0	21.2	3.3
T2	11/30/21 11:20	Sonde	941.0	11.8	7.0	941.0	3.4
T0	11/30/21 11:20	Sonde	0.0	12.4	7.1	21.1	3.3
T2	11/30/21 11:30	Sonde	705.4	11.8	7.0	705.4	3.4
T0	11/30/21 11:30	Sonde	0.0	12.4	7.0	21.1	3.3
T2	11/30/21 11:40	Sonde	743.1	11.8	7.0	743.1	3.4
T0	11/30/21 11:40	Sonde	2.1	12.4	7.1	21.0	3.3
T2	11/30/21 11:50	Sonde	639.2	11.8	7.0	639.2	3.4
T0	11/30/21 11:50	Sonde	0.0	12.4	7.1	21.0	3.3
T2	11/30/21 12:00	Sonde	889.0	11.8	7.0	889.0	3.4
T0	11/30/21 12:00	Sonde	2.9	12.4	7.1	21.0	3.3
T2	11/30/21 12:10	Sonde	556.7	11.8	7.0	556.7	3.4
T0	11/30/21 12:10	Sonde	0.0	12.4	7.1	20.8	3.4
T2	11/30/21 12:20	Sonde	453.0	11.8	7.0	453.0	3.4
T0	11/30/21 12:20	Sonde	0.3	12.4	7.1	20.8	3.4
T2	11/30/21 12:30	Sonde	449.9	11.8	7.0	449.9	3.4
T0	11/30/21 12:30	Sonde	0.0	12.4	7.1	20.7	3.4
T2	11/30/21 12:40	Sonde	348.8	11.7	7.0	348.8	3.5
T0	11/30/21 12:40	Sonde	0.0	12.4	7.0	20.6	3.4
T2	11/30/21 12:50	Sonde	407.6	11.7	6.9	407.6	3.5

T0	11/30/21 12:50	Sonde	0.0	12.4	7.0	20.6	3.4
T2	11/30/21 13:00	Sonde	407.1	11.8	7.0	407.1	3.5
T0	11/30/21 13:00	Sonde	0.0	12.4	7.0	20.5	3.4
T2	11/30/21 13:10	Sonde	353.4	11.8	7.0	353.4	3.5
T0	11/30/21 13:10	Sonde	0.3	12.4	7.0	20.4	3.4
T2	11/30/21 13:20	Sonde	353.5	11.8	7.1	353.5	3.6
T0	11/30/21 13:20	Sonde	0.0	12.4	7.0	20.4	3.4
T2	11/30/21 13:30	Sonde	330.7	11.8	7.1	330.7	3.6
T0	11/30/21 13:30	Sonde	0.0	12.4	7.0	20.3	3.4
T2	11/30/21 13:40	Sonde	404.4	11.8	7.1	404.4	3.6
T0	11/30/21 13:40	Sonde	0.0	12.4	7.1	20.3	3.5
T2	11/30/21 13:50	Sonde	343.2	11.8	7.1	343.2	3.6
T0	11/30/21 13:50	Sonde	0.0	12.4	7.0	20.1	3.5
T2	11/30/21 14:00	Sonde	367.1	11.8	7.2	367.1	3.6
T0	11/30/21 14:00	Sonde	0.0	12.4	7.1	20.0	3.5
T2	11/30/21 14:10	Sonde	412.4	11.8	7.2	412.4	3.6
T0	11/30/21 14:10	Sonde	0.0	12.4	7.0	19.8	3.5
T2	11/30/21 14:20	Sonde	286.0	11.8	7.2	286.0	3.6
T0	11/30/21 14:20	Sonde	0.0	12.4	7.1	19.8	3.5
T2	11/30/21 14:30	Sonde	320.9	11.8	7.1	320.9	3.7
T0	11/30/21 14:30	Sonde	1.3	12.4	7.0	19.6	3.5
T2	11/30/21 14:40	Sonde	291.5	11.8	7.2	291.5	3.7
T0	11/30/21 14:40	Sonde	0.0	12.4	7.0	19.7	3.5
T2	11/30/21 14:50	Sonde	277.1	11.8	7.2	277.1	3.7
T0	11/30/21 14:50	Sonde	0.7	12.4	7.0	19.5	3.5
T2	11/30/21 15:00	Sonde	206.6	11.8	7.1	206.6	3.7
T0	11/30/21 15:00	Sonde	50.9	12.4	7.0	18.8	3.5
T2	11/30/21 15:10	Sonde	200.6	11.8	7.1	200.6	3.7
T0	11/30/21 15:10	Sonde	0.0	12.4	7.0	19.0	3.5
T2	11/30/21 15:20	Sonde	224.0	11.8	7.2	224.0	3.7
T0	11/30/21 15:20	Sonde	0.0	12.4	7.0	15.1	3.5
T2	11/30/21 15:30	Sonde	256.8	11.8	7.2	256.8	3.7
T0	11/30/21 15:30	Sonde	0.0	12.4	7.0	17.7	3.5
T2	11/30/21 15:40	Sonde	237.7	11.9	7.2	237.7	3.7
T0	11/30/21 15:40	Sonde	0.0	12.4	7.0	19.1	3.5
T2	11/30/21 15:50	Sonde	171.2	11.9	7.2	171.2	3.7
T0	11/30/21 15:50	Sonde	0.0	12.4	7.0	17.5	3.5
T2	11/30/21 16:00	Sonde	157.6	11.9	7.2	157.6	3.7
T0	11/30/21 16:00	Sonde	0.0	12.4	7.0	19.0	3.5
T2	11/30/21 16:10	Sonde	191.4	11.9	7.1	191.4	3.7
T0	11/30/21 16:10	Sonde	0.0	12.4	7.0	19.0	3.5
T2	11/30/21 16:20	Sonde	128.0	11.8	7.2	128.0	3.8
T0	11/30/21 16:20	Sonde	0.0	12.4	7.0	18.5	3.5
T2	11/30/21 16:30	Sonde	77.0	11.8	7.3	77.0	3.9
T0	11/30/21 16:30	Sonde	0.0	12.5	7.0	19.0	3.4
T2	11/30/21 16:40	Sonde	37.6	11.8	7.3	37.6	3.9
T0	11/30/21 16:40	Sonde	2.3	12.5	7.0	17.7	3.4

T2	11/30/21 16:50	Sonde	35.3	11.8	7.3	35.3	3.9
T0	11/30/21 16:50	Sonde	59.5	12.5	7.0	15.9	3.4
T2	11/30/21 17:00	Sonde	31.4	11.8	7.3	31.4	3.9
T0	11/30/21 17:00	Sonde	0.5	12.5	7.0	16.5	3.4
T2	11/30/21 17:10	Sonde	34.4	11.8	7.3	34.4	3.9
T0	11/30/21 17:10	Sonde	75.3	12.5	7.0	17.2	3.4
T2	11/30/21 17:20	Sonde	34.5	11.8	7.3	34.5	3.9
T0	11/30/21 17:20	Sonde	3.3	12.5	7.0	18.0	3.3
T2	11/30/21 17:30	Sonde	38.3	11.8	7.3	38.3	3.9
T0	11/30/21 17:30	Sonde	1.8	12.5	7.0	17.5	3.3
T2	11/30/21 17:40	Sonde	32.0	11.8	7.3	32.0	3.9
T0	11/30/21 17:40	Sonde	0.0	12.5	7.0	17.5	3.3
T2	11/30/21 17:50	Sonde	36.9	11.8	7.3	36.9	3.9
T0	11/30/21 17:50	Sonde	0.0	12.5	7.0	17.1	3.3
T2	11/30/21 18:00	Sonde	31.1	11.8	7.3	31.1	3.9
T0	11/30/21 18:00	Sonde	1.6	12.5	7.0	15.0	3.3
T2	11/30/21 18:10	Sonde	80.4	12.0	7.2	80.4	3.6
T0	11/30/21 18:10	Sonde	0.5	12.6	7.0	16.2	3.3
T2	11/30/21 18:20	Sonde	105.0	12.0	7.2	105.0	3.5
T0	11/30/21 18:20	Sonde	2.3	12.6	7.0	17.9	3.2
T2	11/30/21 18:30	Sonde	44.4	12.0	7.2	44.4	3.5
T0	11/30/21 18:30	Sonde	28.7	12.6	7.0	17.5	3.2
T2	11/30/21 18:40	Sonde	46.0	12.0	7.2	46.0	3.5
T0	11/30/21 18:40	Sonde	13.7	12.6	7.0	16.0	3.2
T2	11/30/21 18:50	Sonde	41.7	12.0	7.2	41.7	3.4
T0	11/30/21 18:50	Sonde	0.0	12.6	7.0	18.3	3.2
T2	11/30/21 19:00	Sonde	40.8	12.0	7.2	40.8	3.5
T0	11/30/21 19:00	Sonde	0.0	12.6	7.0	17.4	3.2
T2	11/30/21 19:10	Sonde	57.0	12.0	7.2	57.0	3.5
T0	11/30/21 19:10	Sonde	6.7	12.6	7.0	14.1	3.2
T2	11/30/21 19:20	Sonde	56.0	12.0	7.2	56.0	3.5
T0	11/30/21 19:20	Sonde	0.0	12.6	7.0	17.1	3.2
T2	11/30/21 19:30	Sonde	45.4	12.0	7.2	45.4	3.5
T0	11/30/21 19:30	Sonde	0.0	12.6	7.0	16.5	3.2
T2	11/30/21 19:40	Sonde	45.1	12.0	7.2	45.1	3.5
T0	11/30/21 19:40	Sonde	0.0	12.6	7.0	18.5	3.2
T2	11/30/21 19:50	Sonde	40.2	12.0	7.2	40.2	3.5
T0	11/30/21 19:50	Sonde	0.9	12.6	7.0	17.5	3.2
T2	11/30/21 20:00	Sonde	46.2	12.0	7.2	46.2	3.5
T0	11/30/21 20:00	Sonde	0.0	12.6	7.0	18.1	3.2
T2	11/30/21 20:10	Sonde	39.4	12.0	7.3	39.4	3.5
T0	11/30/21 20:10	Sonde	0.0	12.6	7.0	17.9	3.2
T2	11/30/21 20:20	Sonde	43.6	12.0	7.2	43.6	3.5
T0	11/30/21 20:20	Sonde	0.0	12.6	7.0	18.2	3.2
T2	11/30/21 20:30	Sonde	32.2	12.0	7.3	32.2	3.5
T0	11/30/21 20:30	Sonde	0.0	12.6	7.0	18.3	3.2
T2	11/30/21 20:40	Sonde	36.2	12.0	7.3	36.2	3.5

T0	11/30/21 20:40	Sonde	0.0	12.6	7.0	16.6	3.2
T2	11/30/21 20:50	Sonde	38.8	12.0	7.3	38.8	3.5
T0	11/30/21 20:50	Sonde	1.7	12.6	7.0	18.2	3.2
T2	11/30/21 21:00	Sonde	39.2	12.0	7.3	39.2	3.5
T0	11/30/21 21:00	Sonde	1.2	12.6	7.0	16.7	3.2
T2	11/30/21 21:10	Sonde	30.6	12.0	7.2	30.6	3.5
T0	11/30/21 21:10	Sonde	0.0	12.6	7.0	15.9	3.2
T2	11/30/21 21:20	Sonde	36.3	12.0	7.3	36.3	3.5
T0	11/30/21 21:20	Sonde	20.7	12.6	7.0	18.7	3.2
T2	11/30/21 21:30	Sonde	30.7	12.0	7.3	30.7	3.5
T0	11/30/21 21:30	Sonde	2.7	12.6	7.0	18.5	3.2
T2	11/30/21 21:40	Sonde	29.1	12.0	7.3	29.1	3.5
T0	11/30/21 21:40	Sonde	1.4	12.6	7.0	19.0	3.2
T2	11/30/21 21:50	Sonde	32.7	12.0	7.2	32.7	3.5
T0	11/30/21 21:50	Sonde	0.0	12.6	7.0	16.3	3.2
T2	11/30/21 22:00	Sonde	21.9	12.0	7.3	21.9	3.5
T0	11/30/21 22:00	Sonde	0.8	12.6	7.0	19.1	3.1
T2	11/30/21 22:10	Sonde	36.8	12.0	7.3	36.8	3.5
T0	11/30/21 22:10	Sonde	0.0	12.7	7.0	18.2	3.1
T2	11/30/21 22:20	Sonde	30.5	12.0	7.3	30.5	3.5
T0	11/30/21 22:20	Sonde	0.0	12.6	7.0	19.1	3.1
T2	11/30/21 22:30	Sonde	28.4	12.0	7.3	28.4	3.5
T0	11/30/21 22:30	Sonde	0.0	12.7	7.0	18.7	3.1
T2	11/30/21 22:40	Sonde	41.7	12.0	7.3	41.7	3.5
T0	11/30/21 22:40	Sonde	13.8	12.7	7.0	19.2	3.1
T2	11/30/21 22:50	Sonde	41.2	12.0	7.3	41.2	3.5
T0	11/30/21 22:50	Sonde	0.0	12.7	7.0	19.1	3.1
T2	11/30/21 23:00	Sonde	52.0	12.0	7.3	52.0	3.5
T0	11/30/21 23:00	Sonde	0.3	12.6	7.0	18.5	3.1
T2	11/30/21 23:10	Sonde	38.6	12.0	7.3	38.6	3.5
T0	11/30/21 23:10	Sonde	0.6	12.6	7.0	19.1	3.2
T2	11/30/21 23:20	Sonde	33.4	12.0	7.3	33.4	3.5
T0	11/30/21 23:20	Sonde	0.0	12.6	7.0	19.2	3.1
T2	11/30/21 23:30	Sonde	31.0	12.0	7.3	31.0	3.5
T0	11/30/21 23:30	Sonde	0.3	12.6	7.0	19.3	3.2
T2	11/30/21 23:40	Sonde	23.9	12.0	7.2	23.9	3.6
T0	11/30/21 23:40	Sonde	0.0	12.7	7.0	19.3	3.2
T2	11/30/21 23:50	Sonde	35.1	12.0	7.3	35.1	3.6
T0	11/30/21 23:50	Sonde	0.0	12.7	7.0	19.2	3.2
T2	12/1/21 0:00	Sonde	19.0	12.0	7.3	19.0	3.6
T0	12/1/21 0:00	Sonde	0.0	12.7	6.9	19.2	3.2
T2	12/1/21 0:10	Sonde	22.3	12.0	7.3	22.3	3.6
T0	12/1/21 0:10	Sonde	0.9	12.7	7.0	19.5	3.2
T2	12/1/21 0:20	Sonde	23.3	12.0	7.3	23.3	3.6
T0	12/1/21 0:20	Sonde	0.0	12.7	7.0	19.5	3.2
T2	12/1/21 0:30	Sonde	18.5	12.0	7.3	18.5	3.6
T0	12/1/21 0:30	Sonde	0.0	12.7	7.0	19.6	3.2

T2	12/1/21 0:40	Sonde	19.4	12.0	7.3	19.4	3.6
T0	12/1/21 0:40	Sonde	0.0	12.7	6.9	19.6	3.2
T2	12/1/21 0:50	Sonde	23.3	12.0	7.3	23.3	3.6
T0	12/1/21 0:50	Sonde	0.0	12.7	6.9	19.5	3.2
T2	12/1/21 1:00	Sonde	21.0	12.0	7.3	21.0	3.6
T0	12/1/21 1:00	Sonde	0.0	12.7	7.0	19.5	3.2
T2	12/1/21 1:10	Sonde	17.2	12.0	7.3	17.2	3.6
T0	12/1/21 1:10	Sonde	1.6	12.7	7.0	19.7	3.2
T2	12/1/21 1:20	Sonde	21.5	12.0	7.3	21.5	3.6
T0	12/1/21 1:20	Sonde	0.0	12.6	6.9	19.5	3.2
T2	12/1/21 1:30	Sonde	18.5	12.0	7.3	18.5	3.6
T0	12/1/21 1:30	Sonde	0.0	12.7	7.0	19.7	3.2
T2	12/1/21 1:40	Sonde	22.7	12.0	7.2	22.7	3.6
T0	12/1/21 1:40	Sonde	0.0	12.7	7.0	19.6	3.2
T2	12/1/21 1:50	Sonde	15.2	12.0	7.3	15.2	3.6
T0	12/1/21 1:50	Sonde	0.0	12.7	7.0	19.6	3.2
T2	12/1/21 2:00	Sonde	19.7	12.0	7.3	19.7	3.6
T0	12/1/21 2:00	Sonde	0.0	12.7	7.0	19.8	3.2
T2	12/1/21 2:10	Sonde	31.7	12.0	7.3	31.7	3.6
T0	12/1/21 2:10	Sonde	0.0	12.7	7.0	19.8	3.2
T2	12/1/21 2:20	Sonde	22.3	12.0	7.3	22.3	3.6
T0	12/1/21 2:20	Sonde	0.0	12.7	7.0	19.9	3.2
T2	12/1/21 2:30	Sonde	27.3	12.0	7.3	27.3	3.6
T0	12/1/21 2:30	Sonde	0.0	12.7	7.0	19.8	3.2
T2	12/1/21 2:40	Sonde	27.0	12.0	7.3	27.0	3.6
T0	12/1/21 2:40	Sonde	0.0	12.7	7.0	19.7	3.2
T2	12/1/21 2:50	Sonde	30.9	12.0	7.3	30.9	3.6
T0	12/1/21 2:50	Sonde	1.7	12.7	7.0	19.9	3.2
T2	12/1/21 3:00	Sonde	27.6	12.0	7.3	27.6	3.6
T0	12/1/21 3:00	Sonde	0.0	12.7	6.9	19.5	3.2
T2	12/1/21 3:10	Sonde	21.6	12.0	7.3	21.6	3.6
T0	12/1/21 3:10	Sonde	0.0	12.7	7.0	20.0	3.1
T2	12/1/21 3:20	Sonde	29.0	12.0	7.3	29.0	3.6
T0	12/1/21 3:20	Sonde	0.0	12.7	6.9	19.9	3.2
T2	12/1/21 3:30	Sonde	27.8	12.0	7.3	27.8	3.6
T0	12/1/21 3:30	Sonde	0.0	12.7	6.9	20.0	3.2
T2	12/1/21 3:40	Sonde	33.4	12.0	7.3	33.4	3.7
T0	12/1/21 3:40	Sonde	5.4	12.7	7.1	20.1	3.2
T2	12/1/21 3:50	Sonde	22.0	12.0	7.3	22.0	3.7
T0	12/1/21 3:50	Sonde	0.0	12.7	7.0	20.1	3.2
T2	12/1/21 4:00	Sonde	20.5	12.0	7.3	20.5	3.7
T0	12/1/21 4:00	Sonde	0.0	12.7	7.0	20.1	3.2
T2	12/1/21 4:10	Sonde	27.2	12.0	7.4	27.2	3.7
T0	12/1/21 4:10	Sonde	0.0	12.6	7.0	20.2	3.2
T2	12/1/21 4:20	Sonde	18.9	12.0	7.3	18.9	3.7
T0	12/1/21 4:20	Sonde	0.2	12.6	7.0	20.1	3.2
T2	12/1/21 4:30	Sonde	25.3	12.0	7.3	25.3	3.7

T0	12/1/21 4:30	Sonde	0.0	12.7	7.0	20.2	3.2
T2	12/1/21 4:40	Sonde	21.7	12.0	7.3	21.7	3.7
T0	12/1/21 4:40	Sonde	0.0	12.6	6.9	20.2	3.2
T2	12/1/21 4:50	Sonde	21.1	12.0	7.3	21.1	3.7
T0	12/1/21 4:50	Sonde	0.0	12.7	7.0	20.2	3.2
T2	12/1/21 5:00	Sonde	24.8	12.0	7.4	24.8	3.7
T0	12/1/21 5:00	Sonde	0.0	12.6	7.0	20.3	3.2
T2	12/1/21 5:10	Sonde	18.0	12.0	7.4	18.0	3.7
T0	12/1/21 5:10	Sonde	0.0	12.6	7.0	20.3	3.2
T2	12/1/21 5:20	Sonde	14.5	12.0	7.4	14.5	3.7
T0	12/1/21 5:20	Sonde	0.0	12.6	7.0	20.3	3.2
T2	12/1/21 5:30	Sonde	16.5	12.0	7.4	16.5	3.7
T0	12/1/21 5:30	Sonde	1.5	12.6	7.0	20.3	3.2
T2	12/1/21 5:40	Sonde	16.9	12.0	7.3	16.9	3.7
T0	12/1/21 5:40	Sonde	0.0	12.7	7.0	20.4	3.2
T2	12/1/21 5:50	Sonde	23.7	12.0	7.3	23.7	3.7
T0	12/1/21 5:50	Sonde	0.0	12.6	7.0	20.4	3.2
T2	12/1/21 6:00	Sonde	14.3	12.0	7.4	14.3	3.7
T0	12/1/21 6:00	Sonde	0.2	12.7	7.0	20.4	3.2
T2	12/1/21 6:10	Sonde	16.7	12.0	7.4	16.7	3.7
T0	12/1/21 6:10	Sonde	0.6	12.6	7.0	20.4	3.2
T2	12/1/21 6:20	Sonde	14.6	12.0	7.4	14.6	3.7
T0	12/1/21 6:20	Sonde	0.0	12.6	7.0	20.4	3.2
T2	12/1/21 6:30	Sonde	14.6	12.0	7.4	14.6	3.7
T0	12/1/21 6:30	Sonde	0.0	12.6	7.0	20.5	3.2
T2	12/1/21 6:40	Sonde	12.1	12.0	7.4	12.1	3.7
T0	12/1/21 6:40	Sonde	1.8	12.6	6.9	20.5	3.2
T2	12/1/21 6:50	Sonde	15.5	12.0	7.4	15.5	3.7
T0	12/1/21 6:50	Sonde	0.0	12.6	7.0	20.5	3.2
T2	12/1/21 7:00	Sonde	13.4	12.0	7.4	13.4	3.7
T0	12/1/21 7:00	Sonde	6.1	12.6	7.0	20.5	3.2
T2	12/1/21 7:10	Sonde	16.9	12.0	7.4	16.9	3.7
T0	12/1/21 7:10	Sonde	0.8	12.6	7.0	20.5	3.2
T2	12/1/21 7:20	Sonde	14.4	12.0	7.3	14.4	3.7
T0	12/1/21 7:20	Sonde	0.0	12.6	7.0	20.5	3.2
T2	12/1/21 7:30	Sonde	12.5	12.0	7.4	12.5	3.7
T0	12/1/21 7:30	Sonde	0.0	12.6	7.0	20.6	3.2
T2	12/1/21 7:40	Sonde	11.4	12.0	7.3	11.4	3.7
T0	12/1/21 7:40	Sonde	0.0	12.6	7.1	20.6	3.2
T2	12/1/21 7:50	Sonde	16.2	12.0	7.4	16.2	3.7
T0	12/1/21 7:50	Sonde	0.0	12.6	7.1	20.6	3.2
T2	12/1/21 8:00	Sonde	12.3	12.0	7.4	12.3	3.7
T0	12/1/21 8:00	Sonde	0.0	12.6	7.0	20.6	3.2
T2	12/1/21 8:10	Sonde	12.6	12.0	7.4	12.6	3.7
T0	12/1/21 8:10	Sonde	0.0	12.6	7.1	20.7	3.2
T2	12/1/21 8:20	Sonde	17.2	12.0	7.4	17.2	3.7
T0	12/1/21 8:20	Sonde	0.0	12.6	7.0	20.7	3.2

T2	12/1/21 8:30	Sonde	11.3	12.0	7.4	11.3	3.7
T0	12/1/21 8:30	Sonde	0.1	12.6	7.0	20.7	3.2
T2	12/1/21 8:40	Sonde	17.1	12.0	7.4	17.1	3.7
T0	12/1/21 8:40	Sonde	0.9	12.6	6.9	20.6	3.2
T2	12/1/21 8:50	Sonde	12.9	12.0	7.4	12.9	3.7
T0	12/1/21 8:50	Sonde	0.0	12.6	7.0	20.7	3.2
T2	12/1/21 9:00	Sonde	12.6	12.0	7.4	12.6	3.7
T0	12/1/21 9:00	Sonde	0.0	12.6	7.0	20.7	3.1
T2	12/1/21 9:10	Sonde	18.3	12.0	7.4	18.3	3.7
T0	12/1/21 9:10	Sonde	3.4	12.6	7.0	20.8	3.1
T2	12/1/21 9:20	Sonde	14.0	12.0	7.4	14.0	3.7
T0	12/1/21 9:20	Sonde	0.0	12.6	7.0	20.8	3.1
T2	12/1/21 9:30	Sonde	15.2	12.0	7.4	15.2	3.7
T0	12/1/21 9:30	Sonde	0.0	12.6	7.0	20.8	3.1
T2	12/1/21 9:40	Sonde	13.4	12.0	7.4	13.4	3.7
T0	12/1/21 9:40	Sonde	0.0	12.6	7.1	20.8	3.1
T1	12/1/21 9:45 C	Manual	8.0				
T2	12/1/21 9:50 C	Manual	17.3	9.0	7.2	46.9	3.6
T2	12/1/21 9:50	Sonde	39.0	12.0	7.4	39.0	3.8
T0	12/1/21 9:50	Sonde	0.0	12.6	7.0	20.8	3.2
T2	12/1/21 10:00	Sonde	13.9	11.9	7.4	44.5	3.8
T0	12/1/21 10:00	Sonde	1.6	12.6	7.1	20.8	3.2
T2	12/1/21 10:10	Sonde	14.5	11.9	7.4	44.6	3.8
T0	12/1/21 10:10	Sonde	0.0	12.6	7.0	20.8	3.2
T2	12/1/21 10:20	Sonde	11.9	11.9	7.4	44.7	3.8
T0	12/1/21 10:20	Sonde	0.0	12.6	7.1	20.8	3.2
T2	12/1/21 10:30	Sonde	14.9	11.9	7.4	44.8	3.8
T0	12/1/21 10:30	Sonde	0.9	12.6	7.1	20.8	3.2
T2	12/1/21 10:40	Sonde	12.8	11.9	7.4	44.8	3.8
T0	12/1/21 10:40	Sonde	0.0	12.6	6.9	20.8	3.2
T2	12/1/21 10:50	Sonde	10.7	11.9	7.4	44.9	3.8
T0	12/1/21 10:50	Sonde	0.0	12.6	7.1	20.9	3.2
T2	12/1/21 11:00	Sonde	10.0	11.9	7.4	45.0	3.9
T0	12/1/21 11:00	Sonde	0.0	12.6	7.0	20.8	3.2
T2	12/1/21 11:10	Sonde	10.4	11.9	7.4	45.1	3.9
T0	12/1/21 11:10	Sonde	0.0	12.6	7.0	20.8	3.2
T2	12/1/21 11:20	Sonde	10.8	11.9	7.4	45.2	3.9
T0	12/1/21 11:20	Sonde	0.0	12.6	7.0	20.9	3.2
T2	12/1/21 11:30	Sonde	9.7	11.9	7.4	45.2	4.0
T0	12/1/21 11:30	Sonde	0.9	12.6	7.0	20.9	3.2
T0	12/1/21 11:34 C	Manual	0.9	10.0	7.2	22.4	3.2
T2	12/1/21 11:40	Sonde	9.2	11.9	7.5	45.3	4.0
T0	12/1/21 11:40	Sonde	0.0	12.6	7.1	20.9	3.3
T2	12/1/21 11:50	Sonde	9.6	11.9	7.4	45.4	4.0
T0	12/1/21 11:50	Sonde	9.3	12.6	7.1	20.9	3.3
T2	12/1/21 12:00	Sonde	9.2	11.9	7.5	45.5	4.0
T0	12/1/21 12:00	Sonde	0.0	12.6	7.0	20.9	3.3

T2	12/1/21 12:10	Sonde	9.5	11.9	7.5	45.5	4.1
T0	12/1/21 12:10	Sonde	0.0	12.6	7.1	20.9	3.3
T2	12/1/21 12:20	Sonde	9.4	11.9	7.4	45.6	4.1
T0	12/1/21 12:20	Sonde	0.0	12.6	7.1	20.9	3.3
T2	12/1/21 12:30	Sonde	11.6	11.9	7.4	45.7	4.1
T0	12/1/21 12:30	Sonde	0.0	12.6	7.1	21.0	3.3
T2	12/1/21 12:40	Sonde	14.0	11.9	7.4	45.7	4.1
T0	12/1/21 12:40	Sonde	0.0	12.6	7.0	21.0	3.3
T2	12/1/21 12:50	Sonde	11.0	11.8	7.5	45.8	4.1
T0	12/1/21 12:50	Sonde	0.0	12.6	7.1	21.0	3.3
T2	12/1/21 13:00	Sonde	10.5	11.8	7.5	45.8	4.1
T0	12/1/21 13:00	Sonde	0.0	12.6	7.1	21.0	3.3
T2	12/1/21 13:10	Sonde	10.7	11.8	7.5	45.9	4.1
T0	12/1/21 13:10	Sonde	0.3	12.6	7.1	21.0	3.3
T2	12/1/21 13:20	Sonde	11.0	11.8	7.5	45.9	4.1
T0	12/1/21 13:20	Sonde	1.0	12.6	7.1	21.0	3.3
T2	12/1/21 13:30	Sonde	11.7	11.8	7.5	46.0	4.1
T0	12/1/21 13:30	Sonde	0.0	12.6	7.1	21.1	3.3
T2	12/1/21 13:40	Sonde	17.0	11.8	7.5	46.1	4.1
T0	12/1/21 13:40	Sonde	0.0	12.6	7.1	21.1	3.3
T2	12/1/21 13:50	Sonde	19.0	11.8	7.5	46.2	4.1
T0	12/1/21 13:50	Sonde	0.0	12.6	7.1	21.1	3.3
T2	12/1/21 14:00	Sonde	23.8	11.8	7.5	46.2	4.1
T0	12/1/21 14:00	Sonde	0.0	12.6	7.0	21.1	3.3
T2	12/1/21 14:10	Sonde	27.4	11.8	7.5	46.2	4.0
T0	12/1/21 14:10	Sonde	0.0	12.6	7.1	21.1	3.3
T2	12/1/21 14:20	Sonde	35.0	11.8	7.4	46.3	4.0
T0	12/1/21 14:20	Sonde	0.0	12.6	7.1	21.1	3.3
T2	12/1/21 14:30	Sonde	41.9	11.9	7.5	46.1	4.0
T0	12/1/21 14:30	Sonde	0.0	12.6	7.1	21.1	3.2
T2	12/1/21 14:40	Sonde	45.8	11.9	7.4	46.0	4.0
T0	12/1/21 14:40	Sonde	0.0	12.6	7.0	21.1	3.2
T2	12/1/21 14:50	Sonde	92.1	11.9	7.5	46.2	4.0
T0	12/1/21 14:50	Sonde	0.0	12.6	7.1	21.1	3.2
T2	12/1/21 15:00	Sonde	110.8	11.9	7.4	46.3	3.9
T0	12/1/21 15:00	Sonde	0.0	12.6	7.1	21.1	3.2
T2	12/1/21 15:10	Sonde	141.8	11.9	7.5	46.4	3.9
T0	12/1/21 15:10	Sonde	0.0	12.6	7.0	21.1	3.2
T2	12/1/21 15:20	Sonde	179.9	11.9	7.5	46.5	3.9
T0	12/1/21 15:20	Sonde	0.0	12.6	7.1	21.1	3.2
T2	12/1/21 15:30	Sonde	279.5	11.9	7.4	46.7	3.9
T0	12/1/21 15:30	Sonde	0.3	12.6	7.0	21.2	3.2
T2	12/1/21 15:40	Sonde	24.1	11.8	7.5	48.6	4.0
T0	12/1/21 15:40	Sonde	0.0	12.6	7.1	21.2	3.2
T2	12/1/21 15:50	Sonde	48.3	11.8	7.4	48.6	3.9
T0	12/1/21 15:50	Sonde	0.0	12.6	7.1	21.1	3.2
T2	12/1/21 16:00	Sonde	38.7	11.8	7.5	48.6	3.9

T0	12/1/21 16:00	Sonde	0.0	12.6	7.1	21.1	3.1
T2	12/1/21 16:10	Sonde	51.9	11.9	7.5	48.5	3.9
T0	12/1/21 16:10	Sonde	0.0	12.6	7.0	21.1	3.1
T2	12/1/21 16:20	Sonde	30.2	11.9	7.4	48.2	3.8
T0	12/1/21 16:20	Sonde	0.0	12.6	7.1	21.1	3.1
T2	12/1/21 16:30	Sonde	30.0	11.9	7.5	48.0	3.8
T0	12/1/21 16:30	Sonde	0.0	12.6	7.1	21.1	3.1
T2	12/1/21 16:40	Sonde	29.7	11.9	7.4	47.8	3.8
T0	12/1/21 16:40	Sonde	0.0	12.6	7.0	21.1	3.1
T2	12/1/21 16:50	Sonde	31.9	11.9	7.4	47.7	3.8
T0	12/1/21 16:50	Sonde	5.4	12.6	7.1	21.1	3.1
T2	12/1/21 17:00	Sonde	41.8	11.9	7.4	47.7	3.8
T0	12/1/21 17:00	Sonde	0.0	12.6	7.1	21.2	3.1
T2	12/1/21 17:10	Sonde	33.7	11.9	7.5	47.7	3.8
T0	12/1/21 17:10	Sonde	0.0	12.6	7.0	21.2	3.1
T2	12/1/21 17:20	Sonde	28.5	11.9	7.4	47.7	3.8
T0	12/1/21 17:20	Sonde	0.0	12.7	7.0	21.2	3.1
T2	12/1/21 17:30	Sonde	31.8	11.9	7.5	47.7	3.8
T0	12/1/21 17:30	Sonde	0.0	12.7	7.1	21.2	3.1
T2	12/1/21 17:40	Sonde	26.0	11.9	7.4	47.7	3.7
T0	12/1/21 17:40	Sonde	0.0	12.7	7.1	21.2	3.1
T2	12/1/21 17:50	Sonde	28.4	11.9	7.4	47.7	3.7
T0	12/1/21 17:50	Sonde	3.4	12.7	7.1	21.2	3.0
T2	12/1/21 18:00	Sonde	27.7	12.0	7.4	47.7	3.7
T0	12/1/21 18:00	Sonde	0.0	12.7	7.1	21.3	3.0
T2	12/1/21 18:00	Sonde	27.7	12.0	7.4	47.7	3.7
T0	12/1/21 18:00	Sonde	0.0	12.7	7.1	21.3	3.0
T2	12/1/21 18:10	Sonde	24.2	12.0	7.4	47.7	3.7
T0	12/1/21 18:10	Sonde	0.0	12.7	7.1	21.3	3.0
T2	12/1/21 18:20	Sonde	25.6	12.0	7.4	47.8	3.7
T0	12/1/21 18:20	Sonde	0.0	12.7	7.1	21.3	3.0
T2	12/1/21 18:30	Sonde	19.2	12.0	7.4	47.8	3.6
T0	12/1/21 18:30	Sonde	0.0	12.7	7.1	21.3	2.9
T2	12/1/21 18:40	Sonde	16.5	12.0	7.4	47.9	3.6
T0	12/1/21 18:40	Sonde	0.0	12.8	7.1	21.3	2.9
T2	12/1/21 18:50	Sonde	15.2	12.0	7.4	48.0	3.6
T0	12/1/21 18:50	Sonde	0.9	12.8	7.1	21.3	2.9
T2	12/1/21 19:00	Sonde	12.4	12.0	7.4	48.0	3.6
T0	12/1/21 19:00	Sonde	0.0	12.8	7.1	21.3	2.9
T2	12/1/21 19:10	Sonde	11.8	12.0	7.4	48.1	3.6
T0	12/1/21 19:10	Sonde	0.0	12.8	7.1	21.3	2.9
T2	12/1/21 19:20	Sonde	16.8	12.0	7.4	48.2	3.6
T0	12/1/21 19:20	Sonde	0.0	12.8	7.1	21.4	2.9
T2	12/1/21 19:30	Sonde	12.8	12.0	7.4	48.3	3.6
T0	12/1/21 19:30	Sonde	0.0	12.8	7.1	21.3	2.9
T2	12/1/21 19:40	Sonde	13.7	12.0	7.4	48.4	3.5
T0	12/1/21 19:40	Sonde	0.0	12.8	7.1	21.4	2.8
T2	12/1/21 19:50	Sonde	10.7	12.0	7.4	48.4	3.5
T0	12/1/21 19:50	Sonde	0.0	12.8	7.1	21.4	2.8

T2	12/1/21 20:00	Sonde	8.8	12.0	7.4	48.4	3.3
T0	12/1/21 20:00	Sonde	0.0	12.8	7.1	21.3	2.8
T2	12/1/21 20:10	Sonde	8.6	12.1	7.4	48.5	3.2
T0	12/1/21 20:10	Sonde	0.0	12.8	7.1	21.3	2.7
T2	12/1/21 20:20	Sonde	11.0	12.1	7.4	48.6	3.4
T0	12/1/21 20:20	Sonde	0.0	12.8	7.1	21.4	2.7
T2	12/1/21 20:30	Sonde	7.6	12.1	7.4	48.6	3.4
T0	12/1/21 20:30	Sonde	0.0	12.8	7.1	21.4	2.7
T2	12/1/21 20:40	Sonde	6.7	12.1	7.5	48.7	3.4
T0	12/1/21 20:40	Sonde	0.0	12.8	7.1	21.4	2.7
T2	12/1/21 20:50	Sonde	7.0	12.1	7.4	48.9	3.4
T0	12/1/21 20:50	Sonde	0.0	12.8	7.1	21.3	2.7
T2	12/1/21 21:00	Sonde	6.0	12.1	7.5	48.9	3.4
T0	12/1/21 21:00	Sonde	0.0	12.8	7.1	21.4	2.7
T2	12/1/21 21:10	Sonde	6.3	12.1	7.5	49.0	3.4
T0	12/1/21 21:10	Sonde	0.0	12.9	7.0	21.4	2.7
T2	12/1/21 21:20	Sonde	7.8	12.1	7.5	49.1	3.4
T0	12/1/21 21:20	Sonde	0.0	12.8	7.1	21.4	2.7
T2	12/1/21 21:30	Sonde	28.8	12.1	7.5	48.6	3.4
T0	12/1/21 21:30	Sonde	0.0	12.9	7.1	21.4	2.7
T2	12/1/21 21:40	Sonde	12.3	12.1	7.4	48.7	3.4
T0	12/1/21 21:40	Sonde	0.0	12.9	7.1	21.4	2.7
T2	12/1/21 21:50	Sonde	27.7	12.1	7.5	47.6	3.3
T0	12/1/21 21:50	Sonde	1.9	12.9	7.1	21.4	2.7
T2	12/1/21 22:00	Sonde	20.1	12.1	7.4	47.2	3.3
T0	12/1/21 22:00	Sonde	0.0	12.9	7.1	21.4	2.7
T2	12/1/21 22:10	Sonde	21.5	12.1	7.4	47.2	3.3
T0	12/1/21 22:10	Sonde	0.0	12.9	7.1	21.4	2.6
T2	12/1/21 22:20	Sonde	18.0	12.1	7.4	47.3	3.3
T0	12/1/21 22:20	Sonde	0.0	12.9	7.1	21.4	2.6
T2	12/1/21 22:30	Sonde	19.8	12.2	7.5	47.3	3.3
T0	12/1/21 22:30	Sonde	0.0	12.9	7.1	21.4	2.6
T2	12/1/21 22:40	Sonde	16.8	12.1	7.5	47.4	3.3
T0	12/1/21 22:40	Sonde	0.0	12.9	7.0	21.4	2.6
T2	12/1/21 22:50	Sonde	13.6	12.2	7.4	47.4	3.3
T0	12/1/21 22:50	Sonde	0.0	12.9	7.1	21.4	2.6
T2	12/1/21 23:00	Sonde	15.3	12.1	7.4	47.5	3.3
T0	12/1/21 23:00	Sonde	0.0	12.9	7.1	21.4	2.6
T2	12/1/21 23:10	Sonde	13.4	12.2	7.5	47.5	3.3
T0	12/1/21 23:10	Sonde	0.0	12.9	7.1	21.5	2.6
T2	12/1/21 23:20	Sonde	14.5	12.2	7.4	47.5	3.3
T0	12/1/21 23:20	Sonde	0.0	12.9	7.1	21.5	2.6
T2	12/1/21 23:30	Sonde	16.6	12.2	7.5	47.6	3.3
T0	12/1/21 23:30	Sonde	0.0	12.9	7.1	21.5	2.6
T2	12/1/21 23:40	Sonde	14.5	12.2	7.4	47.6	3.3
T0	12/1/21 23:40	Sonde	0.0	12.9	7.1	21.5	2.5
T2	12/1/21 23:50	Sonde	14.7	12.2	7.5	47.7	3.3

T0	12/1/21 23:50	Sonde	0.0	12.9	7.1	21.5	2.5
T2	12/2/21 0:00	Sonde	16.9	12.2	7.5	47.7	3.3
T0	12/2/21 0:00	Sonde	1.3	12.9	7.2	21.5	2.5
T2	12/2/21 0:10	Sonde	12.7	12.2	7.5	47.8	3.3
T0	12/2/21 0:10	Sonde	0.7	12.9	7.1	21.5	2.5
T2	12/2/21 0:20	Sonde	12.5	12.2	7.4	47.8	3.3
T0	12/2/21 0:20	Sonde	0.0	12.9	7.1	21.5	2.5
T2	12/2/21 0:30	Sonde	13.6	12.2	7.5	47.9	3.3
T0	12/2/21 0:30	Sonde	0.5	12.9	7.1	21.5	2.5
T2	12/2/21 0:40	Sonde	14.7	12.2	7.5	48.0	3.3
T0	12/2/21 0:40	Sonde	0.0	12.9	7.0	21.5	2.5
T2	12/2/21 0:50	Sonde	14.5	12.2	7.4	48.0	3.3
T0	12/2/21 0:50	Sonde	0.0	13.0	7.1	21.5	2.5
T2	12/2/21 1:00	Sonde	13.9	12.2	7.5	48.1	3.3
T0	12/2/21 1:00	Sonde	0.0	13.0	7.1	21.5	2.5
T2	12/2/21 1:10	Sonde	11.6	12.2	7.5	48.1	3.3
T0	12/2/21 1:10	Sonde	0.0	12.9	7.1	21.5	2.5
T2	12/2/21 1:20	Sonde	13.7	12.2	7.5	48.2	3.3
T0	12/2/21 1:20	Sonde	0.0	13.0	7.1	21.5	2.5
T2	12/2/21 1:30	Sonde	13.2	12.2	7.5	48.2	3.3
T0	12/2/21 1:30	Sonde	0.0	13.0	7.1	21.5	2.5
T2	12/2/21 1:40	Sonde	9.5	12.2	7.5	48.3	3.3
T0	12/2/21 1:40	Sonde	0.0	13.0	7.2	21.5	2.5
T2	12/2/21 1:50	Sonde	12.2	12.2	7.5	48.3	3.3
T0	12/2/21 1:50	Sonde	0.0	13.0	7.1	21.5	2.4
T2	12/2/21 1:50	Sonde	12.2	12.2	7.5	48.3	3.3
T0	12/2/21 1:50	Sonde	0.0	13.0	7.1	21.5	2.4
T2	12/2/21 2:00	Sonde	11.5	12.2	7.5	48.4	3.2
T0	12/2/21 2:00	Sonde	0.0	13.0	7.1	21.5	2.4
T2	12/2/21 2:10	Sonde	10.2	12.2	7.5	48.4	3.2
T0	12/2/21 2:10	Sonde	0.0	13.0	7.2	21.5	2.4
T2	12/2/21 2:20	Sonde	13.1	12.2	7.5	48.4	3.2
T0	12/2/21 2:20	Sonde	0.0	13.0	7.2	21.5	2.4
T2	12/2/21 2:30	Sonde	10.0	12.2	7.5	48.5	3.2
T0	12/2/21 2:30	Sonde	0.0	13.0	7.2	21.5	2.4
T2	12/2/21 2:40	Sonde	11.2	12.2	7.5	48.5	3.2
T0	12/2/21 2:40	Sonde	0.0	13.0	7.0	21.5	2.4
T2	12/2/21 2:50	Sonde	9.9	12.2	7.5	48.6	3.2
T0	12/2/21 2:50	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 3:00	Sonde	10.3	12.2	7.5	48.7	3.2
T0	12/2/21 3:00	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 3:10	Sonde	10.1	12.2	7.5	48.7	3.2
T0	12/2/21 3:10	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 3:20	Sonde	9.6	12.2	7.5	48.8	3.2
T0	12/2/21 3:20	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 3:30	Sonde	13.1	12.2	7.5	48.9	3.2
T0	12/2/21 3:30	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 3:40	Sonde	9.6	12.2	7.5	48.9	3.2
T0	12/2/21 3:40	Sonde	0.0	13.0	7.2	21.6	2.4

T2	12/2/21 3:50	Sonde	8.5	12.2	7.5	48.9	3.2
T0	12/2/21 3:50	Sonde	0.0	13.0	7.2	21.6	2.4
T2	12/2/21 4:00	Sonde	10.1	12.2	7.5	49.0	3.2
T0	12/2/21 4:00	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 4:10	Sonde	6.9	12.2	7.5	49.0	3.2
T0	12/2/21 4:10	Sonde	0.0	13.0	7.2	21.6	2.4
T2	12/2/21 4:20	Sonde	9.0	12.2	7.5	49.1	3.2
T0	12/2/21 4:20	Sonde	0.0	13.0	7.2	21.6	2.4
T2	12/2/21 4:30	Sonde	7.4	12.2	7.5	49.1	3.2
T0	12/2/21 4:30	Sonde	0.0	13.0	7.2	21.6	2.4
T2	12/2/21 4:40	Sonde	10.1	12.2	7.5	49.2	3.2
T0	12/2/21 4:40	Sonde	0.0	13.0	7.0	21.6	2.4
T2	12/2/21 4:50	Sonde	8.6	12.2	7.5	49.2	3.2
T0	12/2/21 4:50	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 5:00	Sonde	8.3	12.2	7.5	49.2	3.2
T0	12/2/21 5:00	Sonde	0.0	13.0	7.1	21.6	2.4
T2	12/2/21 5:10	Sonde	10.4	12.2	7.5	49.3	3.2
T0	12/2/21 5:10	Sonde	0.0	13.0	7.1	21.6	2.3
T2	12/2/21 5:20	Sonde	6.7	12.2	7.5	49.3	3.2
T0	12/2/21 5:20	Sonde	0.0	13.0	7.1	21.6	2.3
T2	12/2/21 5:30	Sonde	8.7	12.2	7.5	49.4	3.2
T0	12/2/21 5:30	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 5:40	Sonde	6.5	12.2	7.5	49.4	3.2
T0	12/2/21 5:40	Sonde	0.0	13.0	7.2	21.7	2.3
T2	12/2/21 5:50	Sonde	8.0	12.2	7.5	49.5	3.2
T0	12/2/21 5:50	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 6:00	Sonde	6.7	12.2	7.5	49.5	3.2
T0	12/2/21 6:00	Sonde	0.0	13.0	7.2	21.7	2.3
T2	12/2/21 6:10	Sonde	5.5	12.2	7.5	49.6	3.2
T0	12/2/21 6:10	Sonde	0.0	13.0	7.2	21.7	2.3
T2	12/2/21 6:20	Sonde	7.2	12.2	7.5	49.6	3.2
T0	12/2/21 6:20	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 6:30	Sonde	7.1	12.2	7.5	49.6	3.2
T0	12/2/21 6:30	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 6:40	Sonde	7.8	12.2	7.5	49.7	3.2
T0	12/2/21 6:40	Sonde	0.0	13.0	7.0	21.7	2.3
T2	12/2/21 6:50	Sonde	6.4	12.2	7.5	49.7	3.2
T0	12/2/21 6:50	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 7:00	Sonde	8.5	12.2	7.5	49.7	3.2
T0	12/2/21 7:00	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 7:10	Sonde	6.8	12.2	7.5	49.8	3.2
T0	12/2/21 7:10	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 7:20	Sonde	7.5	12.2	7.6	49.9	3.2
T0	12/2/21 7:20	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 7:30	Sonde	21.2	12.2	7.5	50.0	3.2
T0	12/2/21 7:30	Sonde	0.0	13.0	7.1	21.7	2.3
T2	12/2/21 7:40	Sonde	10.6	12.2	7.5	49.9	3.2

T0	12/2/21 7:40	Sonde	0.0	13.1	7.2	21.7	2.3
T2	12/2/21 7:50	Sonde	6.5	12.2	7.6	50.0	3.2
T0	12/2/21 7:50	Sonde	0.0	13.1	7.2	21.7	2.3
T2	12/2/21 8:00	Sonde	8.8	12.2	7.5	50.0	3.2
T0	12/2/21 8:00	Sonde	0.0	13.1	7.1	21.7	2.3
T2	12/2/21 8:10	Sonde	5.9	12.2	7.5	50.0	3.2
T0	12/2/21 8:10	Sonde	0.0	13.1	7.2	21.8	2.3
T2	12/2/21 8:20	Sonde	7.5	12.2	7.5	50.0	3.2
T0	12/2/21 8:20	Sonde	0.0	13.1	7.2	21.7	2.3
T2	12/2/21 8:30	Sonde	7.0	12.2	7.5	50.1	3.2
T0	12/2/21 8:30	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 8:40	Sonde	7.4	12.2	7.5	50.0	3.2
T0	12/2/21 8:40	Sonde	0.0	13.1	7.0	21.7	2.2
T2	12/2/21 8:50	Sonde	5.6	12.2	7.5	50.1	3.2
T0	12/2/21 8:50	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:00	Sonde	8.2	12.3	7.6	50.1	3.1
T0	12/2/21 9:00	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:10	Sonde	8.8	12.3	7.5	50.1	3.1
T0	12/2/21 9:10	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:20	Sonde	3.9	12.2	7.5	51.0	3.2
T0	12/2/21 9:20	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:30	Sonde	3.6	12.2	7.5	51.0	3.3
T0	12/2/21 9:30	Sonde	1.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:40	Sonde	6.3	12.2	7.6	51.1	3.3
T0	12/2/21 9:40	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:40	Sonde	6.3	12.2	7.6	51.1	3.3
T0	12/2/21 9:40	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 9:50	Sonde	4.1	12.2	7.6	51.1	3.3
T0	12/2/21 9:50	Sonde	0.0	13.1	7.2	21.7	2.2
T2	12/2/21 10:00	Sonde	4.4	12.2	7.6	51.2	3.3
T0	12/2/21 10:00	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 10:10	Sonde	3.6	12.2	7.6	51.3	3.3
T0	12/2/21 10:10	Sonde	1.7	13.1	7.1	21.8	2.2
T2	12/2/21 10:20	Sonde	3.4	12.2	7.5	51.3	3.3
T0	12/2/21 10:20	Sonde	0.0	13.1	7.2	21.7	2.2
T2	12/2/21 10:30	Sonde	6.1	12.2	7.6	51.4	3.4
T0	12/2/21 10:30	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 10:40	Sonde	4.0	12.2	7.6	51.4	3.4
T0	12/2/21 10:40	Sonde	0.0	13.1	7.0	21.7	2.2
T2	12/2/21 10:50	Sonde	4.1	12.2	7.5	51.4	3.4
T0	12/2/21 10:50	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 11:00	Sonde	3.9	12.2	7.6	51.5	3.4
T0	12/2/21 11:00	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 11:10	Sonde	2.9	12.2	7.6	51.5	3.4
T0	12/2/21 11:10	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 11:20	Sonde	3.3	12.2	7.6	51.5	3.4
T0	12/2/21 11:20	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 11:30	Sonde	2.8	12.2	7.6	51.6	3.4
T0	12/2/21 11:30	Sonde	0.0	13.1	7.1	21.7	2.2

T2	12/2/21 11:40	Sonde	3.5	12.2	7.6	51.5	3.3
T0	12/2/21 11:40	Sonde	0.0	13.1	7.2	21.7	2.2
T2	12/2/21 11:50	Sonde	3.4	12.2	7.6	51.6	3.3
T0	12/2/21 11:50	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 12:00	Sonde	3.0	12.2	7.6	51.6	3.4
T0	12/2/21 12:00	Sonde	0.0	13.1	7.1	21.7	2.2
T2	12/2/21 12:10	Sonde	3.5	12.2	7.6	51.6	3.5
T0	12/2/21 12:10	Sonde	0.5	13.1	7.2	21.7	2.2
T2	12/2/21 12:20	Sonde	3.5	12.2	7.6	51.7	3.5
T0	12/2/21 12:20	Sonde	0.0	13.1	7.2	21.7	2.2
T2	12/2/21 12:30	Sonde	2.7	12.2	7.6	51.7	3.5
T0	12/2/21 12:30	Sonde	0.0	13.1	7.2	21.7	2.2
T2	12/2/21 12:40	Sonde	3.0	12.2	7.5	51.7	3.5
T0	12/2/21 12:40	Sonde	0.0	13.1	7.0	21.8	2.2
T2	12/2/21 12:50	Sonde	5.2	12.2	7.5	51.8	3.5
T0	12/2/21 12:50	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 13:00	Sonde	2.3	12.2	7.6	51.8	3.5
T0	12/2/21 13:00	Sonde	0.0	13.1	7.1	21.8	2.3
T2	12/2/21 13:10	Sonde	3.7	12.2	7.6	51.8	3.5
T0	12/2/21 13:10	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 13:20	Sonde	3.4	12.2	7.6	51.7	3.5
T0	12/2/21 13:20	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 13:30	Sonde	3.4	12.2	7.6	51.5	3.5
T0	12/2/21 13:30	Sonde	0.0	13.1	7.1	21.8	2.2
T2	12/2/21 13:40	Sonde	3.8	12.2	7.6	51.4	3.5
T0	12/2/21 13:40	Sonde	0.0	13.1	7.2	21.8	2.2
T2	12/2/21 13:50	Sonde	14.8	12.2	7.6	51.3	3.4
T0	12/2/21 13:50	Sonde	0.0	13.1	7.2	21.9	2.2
T2	12/2/21 14:00	Sonde	4.0	12.2	7.6	51.3	3.3
T0	12/2/21 14:00	Sonde	0.0	13.1	7.2	21.8	2.2
T2	12/2/21 14:10	Sonde	5.9	12.2	7.6	51.2	3.3
T0	12/2/21 14:10	Sonde	0.0	13.1	7.2	21.8	2.2
T2	12/2/21 14:20	Sonde	3.8	12.2	7.5	51.2	3.2
T0	12/2/21 14:20	Sonde	0.0	13.1	7.2	21.9	2.2
T2	12/2/21 14:30	Sonde	4.8	12.3	7.6	51.1	3.1
T0	12/2/21 14:30	Sonde	0.0	13.2	7.2	21.8	2.1
T2	12/2/21 14:40	Sonde	3.9	12.4	7.5	50.9	2.5
T0	12/2/21 14:40	Sonde	0.0	13.2	7.0	21.8	1.9
T2	12/2/21 14:50	Sonde	5.0	12.4	7.5	51.2	2.7
T0	12/2/21 14:50	Sonde	0.0	13.2	7.1	21.8	2.0
T2	12/2/21 15:00	Sonde	4.4	12.4	7.5	51.3	2.9
T0	12/2/21 15:00	Sonde	0.0	13.2	7.1	21.8	2.0
T2	12/2/21 15:10	Sonde	3.1	12.4	7.6	51.6	3.0
T0	12/2/21 15:10	Sonde	0.0	13.2	7.1	21.8	2.1
T2	12/2/21 15:20	Sonde	3.6	12.3	7.6	51.9	3.1
T0	12/2/21 15:20	Sonde	0.0	13.2	7.1	21.8	2.1
T2	12/2/21 15:30	Sonde	3.6	12.3	7.6	51.9	3.1

T0	12/2/21 15:30	Sonde	0.0	13.2	7.1	21.8	2.1
T2	12/2/21 15:40	Sonde	3.1	12.3	7.6	52.0	3.2
T0	12/2/21 15:40	Sonde	0.0	13.2	7.2	21.9	2.1
T2	12/2/21 15:50	Sonde	2.9	12.3	7.6	52.1	3.2
T0	12/2/21 15:50	Sonde	0.0	13.2	7.2	21.9	2.1
T2	12/2/21 16:00	Sonde	2.6	12.3	7.6	52.1	3.2
T0	12/2/21 16:00	Sonde	0.0	13.1	7.2	21.9	2.1
T2	12/2/21 16:10	Sonde	2.2	12.3	7.5	52.1	3.2
T0	12/2/21 16:10	Sonde	0.0	13.2	7.1	21.9	2.1
T2	12/2/21 16:20	Sonde	2.4	12.3	7.6	52.2	3.2
T0	12/2/21 16:20	Sonde	0.0	13.2	7.1	21.9	2.1
T2	12/2/21 16:30	Sonde	2.8	12.3	7.6	52.2	3.2
T0	12/2/21 16:30	Sonde	0.0	13.2	7.1	21.9	2.1
T2	12/2/21 16:40	Sonde	3.2	12.3	7.6	52.2	3.2
T0	12/2/21 16:40	Sonde	0.0	13.2	7.0	21.9	2.1
T2	12/2/21 16:50	Sonde	2.9	12.3	7.6	52.3	3.2
T0	12/2/21 16:50	Sonde	0.0	13.2	7.1	21.9	2.1
T2	12/2/21 17:00	Sonde	2.7	12.3	7.6	52.3	3.2
T0	12/2/21 17:00	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 17:10	Sonde	2.8	12.3	7.6	52.3	3.2
T0	12/2/21 17:10	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 17:20	Sonde	2.3	12.3	7.6	52.4	3.2
T0	12/2/21 17:20	Sonde	0.2	13.2	7.1	21.9	2.1
T2	12/2/21 17:30	Sonde	3.6	12.3	7.6	52.4	3.2
T0	12/2/21 17:30	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 17:30	Sonde	3.6	12.3	7.6	52.4	3.2
T0	12/2/21 17:30	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 17:40	Sonde	4.9	12.3	7.6	52.4	3.2
T0	12/2/21 17:40	Sonde	2.4	13.2	7.2	21.9	2.1
T2	12/2/21 17:50	Sonde	2.3	12.3	7.6	52.4	3.2
T0	12/2/21 17:50	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 18:00	Sonde	3.3	12.3	7.6	52.5	3.2
T0	12/2/21 18:00	Sonde	0.0	13.2	7.2	22.0	2.1
T2	12/2/21 18:10	Sonde	3.0	12.3	7.6	52.5	3.2
T0	12/2/21 18:10	Sonde	0.0	13.2	7.2	22.0	2.1
T2	12/2/21 18:20	Sonde	3.9	12.3	7.6	52.5	3.2
T0	12/2/21 18:20	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 18:30	Sonde	3.0	12.3	7.6	52.5	3.2
T0	12/2/21 18:30	Sonde	0.0	13.2	7.2	22.0	2.1
T2	12/2/21 18:40	Sonde	3.3	12.3	7.6	52.5	3.2
T0	12/2/21 18:40	Sonde	0.0	13.2	7.0	22.0	2.1
T2	12/2/21 18:50	Sonde	2.8	12.3	7.6	52.5	3.2
T0	12/2/21 18:50	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 19:00	Sonde	4.7	12.3	7.5	52.6	3.2
T0	12/2/21 19:00	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 19:10	Sonde	3.6	12.3	7.6	52.6	3.2
T0	12/2/21 19:10	Sonde	0.0	13.2	7.1	22.0	2.1
T2	12/2/21 19:20	Sonde	2.8	12.3	7.6	52.6	3.2
T0	12/2/21 19:20	Sonde	0.6	13.2	7.1	22.0	2.1

T2	12/2/21 19:30	Sonde	3.9	12.3	7.6	52.6	3.2
T0	12/2/21 19:30	Sonde	0.0	13.2	7.1	22.0	2.0
T2	12/2/21 19:40	Sonde	3.2	12.3	7.6	52.4	3.1
T0	12/2/21 19:40	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 19:50	Sonde	4.2	12.3	7.6	52.3	3.1
T0	12/2/21 19:50	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 20:00	Sonde	3.3	12.3	7.6	52.3	3.1
T0	12/2/21 20:00	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 20:10	Sonde	2.6	12.3	7.6	52.2	3.1
T0	12/2/21 20:10	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 20:20	Sonde	3.4	12.3	7.6	52.2	3.1
T0	12/2/21 20:20	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 20:30	Sonde	3.6	12.3	7.6	52.2	3.1
T0	12/2/21 20:30	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 20:40	Sonde	5.6	12.3	7.6	52.2	3.1
T0	12/2/21 20:40	Sonde	0.0	13.2	7.0	22.0	2.0
T2	12/2/21 20:50	Sonde	3.8	12.3	7.6	52.1	3.0
T0	12/2/21 20:50	Sonde	0.0	13.2	7.1	22.0	2.0
T2	12/2/21 21:00	Sonde	5.1	12.4	7.5	52.0	2.8
T0	12/2/21 21:00	Sonde	0.0	13.2	7.1	22.0	1.9
T2	12/2/21 21:10	Sonde	2.6	12.4	7.6	52.1	2.8
T0	12/2/21 21:10	Sonde	0.0	13.2	7.1	22.0	1.9
T2	12/2/21 21:20	Sonde	2.7	12.4	7.6	52.1	2.9
T0	12/2/21 21:20	Sonde	0.0	13.2	7.1	22.0	2.0
T2	12/2/21 21:30	Sonde	5.5	12.4	7.6	52.1	3.0
T0	12/2/21 21:30	Sonde	0.0	13.2	7.1	22.0	2.0
T2	12/2/21 21:40	Sonde	3.0	12.4	7.6	52.1	3.0
T0	12/2/21 21:40	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 21:50	Sonde	4.6	12.4	7.6	52.2	3.0
T0	12/2/21 21:50	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 22:00	Sonde	5.0	12.3	7.5	52.2	3.0
T0	12/2/21 22:00	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 22:10	Sonde	3.9	12.3	7.6	52.2	3.1
T0	12/2/21 22:10	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/2/21 22:20	Sonde	3.0	12.3	7.6	52.2	3.1
T0	12/2/21 22:20	Sonde	0.0	13.2	7.2	22.0	2.0
T2	12/2/21 22:30	Sonde	2.7	12.3	7.6	52.2	3.0
T0	12/2/21 22:30	Sonde	2.4	13.2	7.2	22.0	2.0
T2	12/2/21 22:40	Sonde	3.6	12.4	7.6	52.0	2.8
T0	12/2/21 22:40	Sonde	0.0	13.2	7.0	22.0	1.9
T2	12/2/21 22:50	Sonde	3.8	12.4	7.5	51.8	2.5
T0	12/2/21 22:50	Sonde	0.0	13.3	7.1	22.0	1.8
T2	12/2/21 23:00	Sonde	7.8	12.5	7.6	51.7	2.4
T0	12/2/21 23:00	Sonde	0.0	13.3	7.1	22.0	1.8
T2	12/2/21 23:10	Sonde	2.4	12.5	7.6	51.9	2.6
T0	12/2/21 23:10	Sonde	0.0	13.3	7.1	22.0	1.9
T2	12/2/21 23:20	Sonde	3.6	12.4	7.5	51.9	2.8

T0	12/2/21 23:20	Sonde	0.0	13.2	7.1	22.0	1.9
T2	12/2/21 23:30	Sonde	4.8	12.4	7.6	51.8	2.6
T0	12/2/21 23:30	Sonde	0.0	13.2	7.1	22.0	1.9
T2	12/2/21 23:40	Sonde	4.8	12.5	7.6	51.7	2.4
T0	12/2/21 23:40	Sonde	2.8	13.3	7.2	22.0	1.9
T2	12/2/21 23:50	Sonde	3.5	12.5	7.5	51.7	2.2
T0	12/2/21 23:50	Sonde	0.0	13.3	7.2	22.0	1.8
T2	12/3/21 0:00	Sonde	4.3	12.5	7.6	51.8	2.4
T0	12/3/21 0:00	Sonde	0.0	13.3	7.2	22.0	1.9
T2	12/3/21 0:10	Sonde	3.0	12.5	7.6	52.0	2.7
T0	12/3/21 0:10	Sonde	0.0	13.3	7.2	22.0	1.9
T2	12/3/21 0:20	Sonde	3.7	12.4	7.6	52.0	2.8
T0	12/3/21 0:20	Sonde	0.0	13.2	7.2	22.0	1.9
T2	12/3/21 0:30	Sonde	2.6	12.4	7.6	52.0	2.9
T0	12/3/21 0:30	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/3/21 0:40	Sonde	4.0	12.4	7.6	52.1	2.9
T0	12/3/21 0:40	Sonde	0.0	13.2	7.0	22.1	2.0
T2	12/3/21 0:50	Sonde	2.7	12.4	7.6	52.1	3.0
T0	12/3/21 0:50	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:00	Sonde	3.9	12.4	7.5	52.2	3.0
T0	12/3/21 1:00	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:10	Sonde	3.4	12.3	7.6	52.2	3.1
T0	12/3/21 1:10	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:20	Sonde	3.4	12.3	7.6	52.3	3.1
T0	12/3/21 1:20	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:20	Sonde	3.4	12.3	7.6	52.3	3.1
T0	12/3/21 1:20	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:30	Sonde	3.7	12.3	7.6	52.3	3.1
T0	12/3/21 1:30	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 1:40	Sonde	3.2	12.3	7.6	52.3	3.1
T0	12/3/21 1:40	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/3/21 1:50	Sonde	9.2	12.3	7.6	52.3	3.1
T0	12/3/21 1:50	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/3/21 2:00	Sonde	4.5	12.3	7.6	52.3	3.1
T0	12/3/21 2:00	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/3/21 2:10	Sonde	2.9	12.3	7.6	52.4	3.1
T0	12/3/21 2:10	Sonde	0.7	13.2	7.2	22.1	2.0
T2	12/3/21 2:20	Sonde	3.9	12.3	7.6	52.4	3.2
T0	12/3/21 2:20	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 2:30	Sonde	3.5	12.3	7.6	52.4	3.2
T0	12/3/21 2:30	Sonde	0.0	13.2	7.2	22.1	2.0
T2	12/3/21 2:40	Sonde	3.7	12.3	7.6	52.4	3.2
T0	12/3/21 2:40	Sonde	0.0	13.2	7.0	22.2	2.0
T2	12/3/21 2:50	Sonde	4.2	12.3	7.6	52.4	3.2
T0	12/3/21 2:50	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 3:00	Sonde	2.9	12.3	7.6	52.4	3.1
T0	12/3/21 3:00	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 3:10	Sonde	3.0	12.3	7.6	52.4	3.1
T0	12/3/21 3:10	Sonde	0.0	13.2	7.1	22.1	2.0

T2	12/3/21 3:20	Sonde	3.4	12.3	7.6	52.3	3.1
T0	12/3/21 3:20	Sonde	0.0	13.2	7.1	22.1	2.0
T2	12/3/21 3:30	Sonde	2.7	12.3	7.5	52.4	3.1
T0	12/3/21 3:30	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 3:40	Sonde	5.7	12.4	7.5	52.2	2.8
T0	12/3/21 3:40	Sonde	0.0	13.3	7.2	22.1	1.9
T2	12/3/21 3:50	Sonde	4.7	12.5	7.6	52.0	2.4
T0	12/3/21 3:50	Sonde	0.0	13.3	7.2	22.1	1.8
T2	12/3/21 4:00	Sonde	3.8	12.6	7.5	51.9	2.2
T0	12/3/21 4:00	Sonde	0.0	13.3	7.2	22.1	1.8
T2	12/3/21 4:10	Sonde	2.3	12.5	7.5	52.1	2.3
T0	12/3/21 4:10	Sonde	0.0	13.3	7.2	22.1	1.8
T2	12/3/21 4:20	Sonde	3.5	12.5	7.5	52.1	2.4
T0	12/3/21 4:20	Sonde	0.0	13.3	7.2	22.1	1.8
T2	12/3/21 4:30	Sonde	2.3	12.5	7.6	52.2	2.5
T0	12/3/21 4:30	Sonde	0.0	13.3	7.2	22.1	1.8
T2	12/3/21 4:40	Sonde	2.7	12.5	7.6	52.2	2.5
T0	12/3/21 4:40	Sonde	0.0	13.3	7.0	22.1	1.8
T2	12/3/21 4:50	Sonde	2.7	12.5	7.6	52.1	2.3
T0	12/3/21 4:50	Sonde	0.0	13.3	7.1	22.1	1.7
T2	12/3/21 5:00	Sonde	2.5	12.5	7.6	52.0	2.1
T0	12/3/21 5:00	Sonde	0.0	13.3	7.1	22.1	1.7
T2	12/3/21 5:10	Sonde	3.8	12.6	7.6	52.1	2.2
T0	12/3/21 5:10	Sonde	0.0	13.3	7.1	22.1	1.7
T2	12/3/21 5:20	Sonde	3.2	12.5	7.6	52.3	2.5
T0	12/3/21 5:10	Sonde	0.0	13.3	7.1	22.1	1.7
T2	12/3/21 5:20	Sonde	3.2	12.5	7.6	52.3	2.5
T0	12/3/21 5:20	Sonde	0.0	13.3	7.1	22.1	1.8
T2	12/3/21 5:30	Sonde	3.5	12.5	7.6	52.4	2.7
T0	12/3/21 5:30	Sonde	0.0	13.3	7.1	22.1	1.8
T2	12/3/21 5:40	Sonde	3.3	12.4	7.6	52.4	2.7
T0	12/3/21 5:40	Sonde	0.0	13.3	7.2	22.1	1.9
T2	12/3/21 5:50	Sonde	2.6	12.4	7.6	52.5	2.8
T0	12/3/21 5:50	Sonde	0.3	13.2	7.2	22.1	1.9
T2	12/3/21 6:00	Sonde	3.0	12.4	7.5	52.6	2.9
T0	12/3/21 6:00	Sonde	0.0	13.2	7.2	22.1	1.9
T2	12/3/21 6:10	Sonde	3.3	12.4	7.6	52.7	2.9
T0	12/3/21 6:10	Sonde	0.0	13.2	7.2	22.2	1.9
T2	12/3/21 6:20	Sonde	3.3	12.4	7.6	52.7	3.0
T0	12/3/21 6:20	Sonde	0.0	13.2	7.2	22.1	1.9
T2	12/3/21 6:30	Sonde	6.5	12.4	7.6	52.7	3.0
T0	12/3/21 6:30	Sonde	0.0	13.2	7.2	22.1	1.9
T2	12/3/21 6:40	Sonde	3.7	12.4	7.6	52.7	3.0
T0	12/3/21 6:40	Sonde	0.0	13.3	7.0	22.2	1.9
T2	12/3/21 6:50	Sonde	2.8	12.4	7.6	52.7	3.0
T0	12/3/21 6:50	Sonde	0.0	13.2	7.1	22.2	1.9
T2	12/3/21 7:00	Sonde	2.7	12.4	7.5	52.8	3.0
T0	12/3/21 7:00	Sonde	0.0	13.2	7.1	22.2	1.9
T2	12/3/21 7:10	Sonde	3.3	12.3	7.6	52.7	3.0

T0	12/3/21 7:10	Sonde	0.0	13.2	7.1	22.2	1.9
T2	12/3/21 7:20	Sonde	3.3	12.4	7.6	52.7	3.0
T0	12/3/21 7:20	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 7:30	Sonde	3.1	12.3	7.6	52.8	3.0
T0	12/3/21 7:30	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 7:40	Sonde	3.1	12.3	7.6	52.8	3.1
T0	12/3/21 7:40	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 7:50	Sonde	3.7	12.3	7.5	52.8	3.1
T0	12/3/21 7:50	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 8:00	Sonde	5.6	12.3	7.6	52.8	3.1
T0	12/3/21 8:00	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 8:10	Sonde	2.8	12.3	7.6	52.8	3.1
T0	12/3/21 8:10	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 8:20	Sonde	3.3	12.3	7.6	52.9	3.1
T0	12/3/21 8:20	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 8:30	Sonde	2.6	12.3	7.6	52.9	3.1
T0	12/3/21 8:30	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 8:40	Sonde	3.4	12.3	7.6	52.9	3.1
T0	12/3/21 8:40	Sonde	0.0	13.2	7.0	22.2	2.0
T2	12/3/21 8:50	Sonde	2.8	12.3	7.6	52.9	3.2
T0	12/3/21 8:50	Sonde	0.0	13.2	7.1	22.3	2.0
T2	12/3/21 9:00	Sonde	3.3	12.3	7.6	52.9	3.2
T0	12/3/21 9:00	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 9:10	Sonde	2.9	12.3	7.6	52.9	3.2
T0	12/3/21 9:10	Sonde	0.0	13.2	7.1	22.2	2.0
T2	12/3/21 9:20	Sonde	3.1	12.3	7.6	53.0	3.2
T0	12/3/21 9:20	Sonde	0.0	13.2	7.1	22.3	2.0
T2	12/3/21 9:30	Sonde	3.3	12.3	7.5	53.0	3.2
T0	12/3/21 9:30	Sonde	0.0	13.2	7.1	22.3	2.0
T2	12/3/21 9:40	Sonde	3.6	12.3	7.6	53.0	3.2
T0	12/3/21 9:40	Sonde	0.0	13.2	7.2	22.3	2.0
T2	12/3/21 9:50	Sonde	2.5	12.3	7.6	53.0	3.2
T0	12/3/21 9:50	Sonde	0.0	13.2	7.2	22.3	2.0
T2	12/3/21 10:00	Sonde	2.1	12.3	7.6	53.0	3.2
T0	12/3/21 10:00	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 10:10	Sonde	3.8	12.3	7.6	53.1	3.2
T0	12/3/21 10:10	Sonde	0.0	13.2	7.2	22.3	2.0
T2	12/3/21 10:20	Sonde	3.7	12.3	7.6	53.1	3.3
T0	12/3/21 10:20	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 10:30	Sonde	3.1	12.3	7.6	53.2	3.3
T0	12/3/21 10:30	Sonde	0.0	13.2	7.2	22.2	2.0
T2	12/3/21 10:40	Sonde	2.6	12.3	7.6	53.3	3.3
T0	12/3/21 10:40	Sonde	0.0	13.2	7.0	22.2	2.0
T2	12/3/21 10:50	Sonde	2.7	12.3	7.6	53.4	3.3
T0	12/3/21 10:50	Sonde	0.0	13.2	7.1	22.3	2.1
T2	12/3/21 11:00	Sonde	2.3	12.3	7.6	53.5	3.4
T0	12/3/21 11:00	Sonde	0.0	13.2	7.1	22.3	2.1

T2	12/3/21 11:10	Sonde	1.7	12.3	7.6	53.6	3.4	
T0	12/3/21 11:10	Sonde	0.9	13.2	7.1	22.3	2.1	
T2	12/3/21 11:20	Sonde	2.0	12.3	7.6	53.7	3.4	
T0	12/3/21 11:20	Sonde	0.0	13.2	7.1	22.3	2.1	
T2	12/3/21 11:30	Sonde	2.1	12.3	7.6	53.7	3.4	
T0	12/3/21 11:30	Sonde	0.8	13.2	7.1	22.3	2.1	
T2	12/3/21 11:40	Sonde	2.4	12.2	7.6	53.7	3.4	
T0	12/3/21 11:40	Sonde	0.0	13.2	7.2	22.3	2.1	
T2	12/3/21 11:50	Sonde	3.6	12.3	7.6	53.8	3.4	
T0	12/3/21 11:50	Sonde	0.0	13.2	7.2	22.3	2.1	
T2	12/3/21 12:00	Sonde	3.6	12.2	7.6	53.8	3.5	
T0	12/3/21 12:00	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 12:10	Sonde	0.0	13.2	7.2	22.3	2.1	
T2	12/3/21 12:17 C	Manual	5.2	10.0	7.3	60.0	3.5	3.0
T0	12/3/21 12:20	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 12:30	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 12:40	Sonde	0.0	13.2	7.0	22.3	2.1	
T0	12/3/21 12:50	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 13:00	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 13:10	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 13:20	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 13:30	Sonde	1.5	13.1	7.1	22.3	2.1	
T0	12/3/21 13:40	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 13:50	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 14:00	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 14:10	Sonde	0.0	13.1	7.2	22.3	2.1	
T0	12/3/21 14:20	Sonde	0.9	13.2	7.2	22.3	2.1	
T0	12/3/21 14:30	Sonde	0.0	13.2	7.2	22.3	2.1	
T0	12/3/21 14:40	Sonde	0.0	13.2	7.0	22.3	2.0	
T0	12/3/21 14:50	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 15:00	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 15:10	Sonde	0.0	13.2	7.1	22.3	2.1	
T0	12/3/21 15:20	Sonde	0.0	13.1	7.1	22.4	2.1	

Notes

Number	Comment
3	December 3: no T0 manual data received.

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Monday, November 22, 2021 5:21 PM
To: s19 Kate; Smith, Clayton H EAO:EX; Murphy, Derek
Cc: Julia Stanislawski; Grant Milne; Doug Rice; Robert Morin; Narges Boroujerdi; Dale Johnson; Samantha Brett; jdenroche; Jason Mouland; Logan Girletz; Dan Wyman
Subject: RE: CGL West - Informal Lookahead & Roundtable

s22

Please see below for the construction update for November 22nd. As noted in the call,
so please expect that a new meeting series will be forthcoming.

Section 5:

- Mainline activities east of KP 391+700 (Endako Mine Road) remain on hold with ESC crews continuing to conduct routine maintenance between KP 337+326 and KP391+700 e.g. pumping down water catchments, etc.
- Mainline activities including backfill continue between KP396 to 402, with hanging pipe mitigations ongoing as required through area.
- ESC crews continue to conduct routine maintenance as required between KP391+700 and KP419+500.
- DWB CPESCs and CESLs continue to support ESC related activities throughout the entire spread as well as review SSECP locations
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.

Section 6:

- Machine cleanup activities commenced between KP401 and 402
- Mainline activities including stringing and bending continue westward between KP453+000 and KP457+000
- Grubbing, stripping and Grade works continue between S_2+300 and S_5+800
- Stripping, grubbing, and grade continue eastward from S_18+000 (Bosch FSR) as well as between S_13+000 and S_17+000
- Grade ongoing between S_35+000 and S_36+000 as well as between S_38+000 and S_39+000
- Stripping activities continue through SHAR ALR lands between SHAR27+500 and SHAR26+400. Stantec SME on location to monitor stripping conditions
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Ongoing trapping at WC-SHAR-13 and WC-SHAR-5
- Jacobs crews completed bear den surveys two dens identified at KP522+950 and KP569+460.

Section 7:

- Access crew working westward between KP 507+900 and KP508.
- Timber processing and raking was conducted KP582 - 583 and KP577+200
- Access and stripping crew working westward from KP 533 has been delayed due to ongoing protestor activity.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Blockades remained in place along Marten Road throughout the majority of the week. Following removal of blockades environmental inspector entered the area along with CGL and PAPC personal to conduct a review of the site. High volumes of garbage and 1 small spill were noted.
- Jacobs onsite to conduct water quality monitoring and fish salvage for beaver dam removal at WC-510

- Jacobs crews on location to conduct bear den surveys with completion anticipated Monday November 15 end of day

Section 8 East

- Blockades causing slower production since Nov 14th. Not able to get supplies in or out of the camps.
- Grading crews are between KP602+300-KP603+00, KP604+300-KP605+000, KP609+500 moving positive
- Clearing, processing, decking, raking and burning activities occurred from KP610 to 611 (Raking/Burning/Processing)
- Trenching crews completing pre-trenching up to KP602+000
- Mainline welded from KP584+400-KP585+300
- Work continues to maintain the FSR's and access along the ROW
- WC1768 @KP595+390 completed and reinstated
- WC1778 (S2 at KP 598) has started with grading and preparation for isolation (planned for tomorrow)
- Wet weather shutdown yesterday and today for crews working from KP595 to 610.
- Considerable snow, unlikely to have any grading after Christmas. Focus anticipated to be on watercourse crossings only.

Section 8 Central

- Crews have been plagued with heavy snowfall, limiting available work fronts for progressive grading.
- Two (2) ESC crews continue to support grade crews and road maintenance activities. Focus has transferred to the valley (KP 623) as grading efforts have commenced at lower elevations and winterization at higher elevations.
- KLJV access road scope now materially complete. Final span installed and equipment ready for demobilization upon opening of Icy Pass.
- Three (3) LHLP Grade Crews continue to advance grading works and establish ESC measures for winter/spring conditions as winter conditions force work to lower elevations:
    - Grade Crew 1 stripping, blasting, mucking, and hauling rock from TD28 to KP 623+300 for establishing working surface.
    - Grade Crew 2 supporting snow removal efforts and maintaining access roads. Continuing to establish final grade and prep for drills between KP 618+000 to 619+500.
    - Grade Crew 3 establishing final grade in the valley in preparation for the Kitimat River Crossing (WC 1884) and end hauling spoil to laydown 37A. ESC efforts ongoing.
- One (1) steep slope crew continuing works at steep slope 5 and 6, winching drills and blasting grade/ditch. Steep slope 3 works (KP 617+700) suspended for the season.
- Cable Crane rope pulls now complete. Carriages installed and commissioning is ongoing with certification anticipated this week. Tower wedges and rockfall netting installation ongoing.
- Cable crane diversion of WC UN13-81 to commence this week with culvert installation.
- Hunter Creek Camp construction now complete with offices repositioned to pad 2.

8 West

- ESC continues to be challenging this week with prolonged precipitation.
- Five ESC crews are working
    - South Hirsch and Kitimat town site (Elderberry, Pine Creek, 663+100 and 663+700) – 2 crews
    - North Hirsch
    - North Hirsch – winch support KM 30 to top of Cable Crane Hill
    - Kitimat Valley
- LHLP grade crews have stopped progressable works and completed winterizing between KP 625+050 and KP 627+050 as crews have put this area to bed for the winter.
- WC 1970/57C2A isolation of channel in progress (flume installed) but crews were working to prepare the site for rain event.
- WC 2018/2020, grading on island, site prepared for rain event
- WC 2090 – bore bay installation suspended due to rain event, monitoring for flooding
- WC 2096 (S1073) at KP 666+513 bore pit preparation suspended due to rain event and monitoring for flooding
- WC 1977 and WC 1979 – building grade
- Stringing at KP 642 – 643 ahead of mainline crew at KP 648
- Tie-in crews working west from ~KP 656

- Mainline crew completed work scope for winter 2021/22 (~KP 651+300 – 653+500).

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

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Thank you

Water Crossing Construction Notification

Stuart River Bridge

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities and the environment. As part of this commitment we are keeping our neighbors along the project route informed on construction. Please note the following information:

What: Stuart River Bridge de-commissioning and removal activities will be taking place in Section 4.

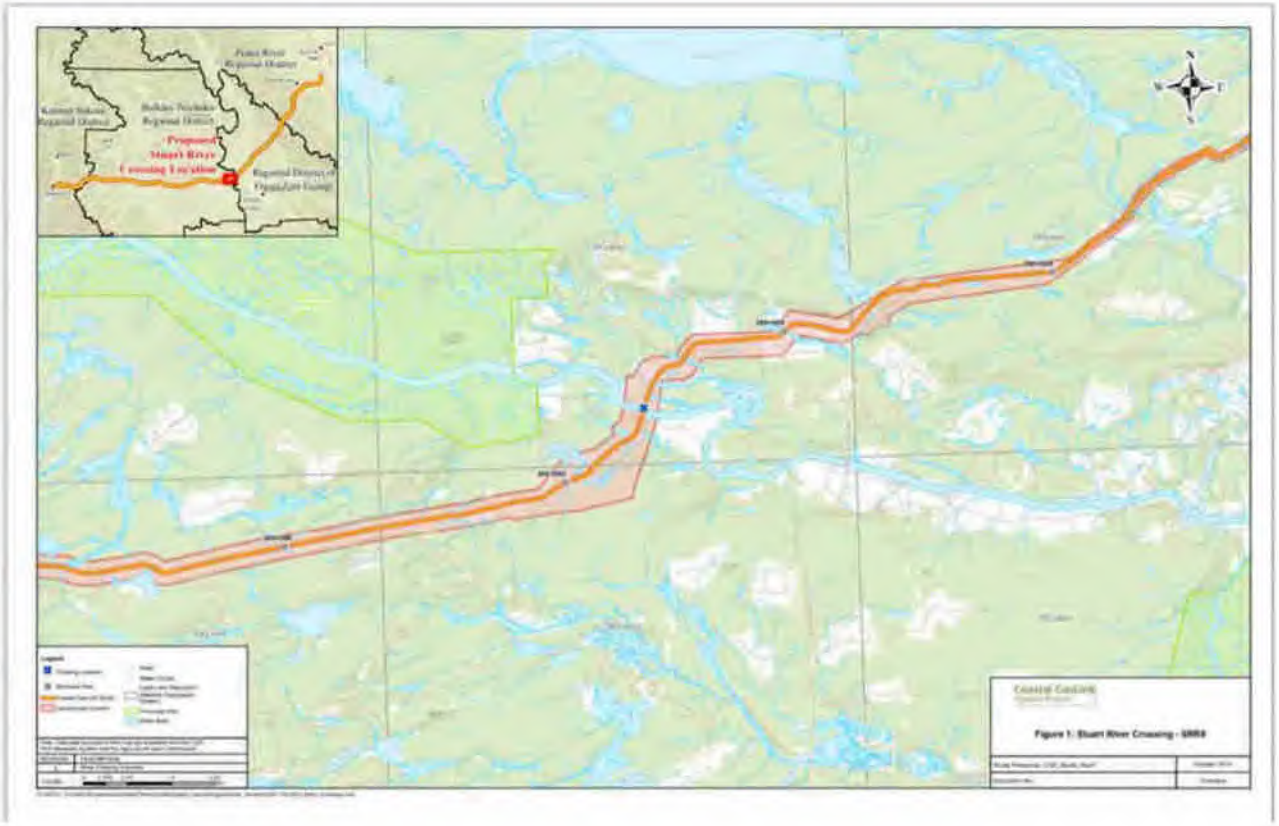
When: Beginning on November 29, 2021 construction activities will take place 24 hours per day and continue until completion on February 18, 2022.

Where: Removal activities will occur at KP 297 to KP 298 along the Stuart River. The nearest community of Fort St. James, B.C., is located approximately 47.5 kilometres southeast of this activity.

Expected Duration: November 29, 2021 through to February 18, 2022.

Potential Impact: Public access to this segment of the Stuart River via watercraft will be **restricted** at this time. Closures and disruptions will occur intermittently and there are no residences located within this immediate area. It is not expected that these activities will result in any detectable sound or vibration beyond the immediate work area.

Map: Please see the map on the following page.



Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Monday, November 8, 2021 2:48 PM
To: s19 Smith, Clayton H EAO:EX; Murphy, Derek; EAO Compliance EAO:EX s22
Cc: jdenroche; Jason Mouland; Logan Girletz; Julia Stanislawski; Grant Milne; Robert Morin; Narges Boroujerdi; Doug Rice; Dale Johnson; Samantha Brett; Trent
Subject: RE: CGL West - Informal Lookahead & Roundtable

Please see below for the construction update discussed on the call today.

Section 5:

- Mainline activities east of KP 391+700 remain on hold with ESC crews continuing to conduct routine maintenance between KP391+700 and KP 337+326
- Mainline activities continue between KP 408 and KP 401.
- Delays due to weather were experienced by all mainline crews throughout the past week
- ESC crews continue to conduct routine maintenance as required between KP391+700 and KP419+500.
- DWB CPESCs and CESLs continue to support ESC related activities throughout the entire spread as well as review SSECP locations
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- WC-418 (KP405+330) Water quality exceedance was reported

Section 6:

- Mainline activities continuing eastward in the KP 425 to KP 428 area. Slow progress due to rock.
- Mainline activities including stringing and bending continue westward between KP443+000 and KP453+000
- Grade works continue between S_2+300 and S_5+800
- Stripping, grubbing, and grade at S_17+000 progressing westward and between S_35+000 and S_38+000.
- Several delays due to rainfall events were experienced throughout the work fronts in section 07
- Additional delays experienced due to protestor activities with the SHAR (approximately KP S_28 to S_31)
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Reportable hydrocarbon spill occurred at KP 554+990 with 150L of hydrocarbon based hydraulic fluid being released onto stripped upland soils. Material was contained within the right of way footprint and final cleanup completion is anticipated Monday November 08. No concerns regarding proximity to watercourses or other receptors and incident was reported through EMBC.
- Jacobs onsite to conduct water quality monitoring and fish salvage for beaver dam removal
- Jacobs crews on location to conduct bear den surveys

Section 7:

- Access crew working westward between KP 506 to 514.
- Access and stripping crew working westward from KP 533
- Several delays due to rainfall events were experienced throughout the work fronts in section 07
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Blockades remain in place along Marten Road. RCMP have been engaged and are active at the location. There has been a marked increase in the protestor presence throughout the area.

- Jacobs crews on location to conduct bear den surveys

Section 8 East

- ESC installation is still the focus this week. With grade crews mucking out areas for blasting.
- ESC crew working at KP585 to 589 - with 1 crew working at 1F lake and WC 599. The group is fine tuning perimeter ditches and upgrading esc measures around sensitive receptors.
- Grade 1 KP603+000 to 602+200 - ESC implementation, grub stripping for drilling to attain rock to ballast the road
- Grade 2 KP605+250 to 607+500 - ESC implementation, grub stripping and grading to attain rock to ballast the road
- Grade 3 KP589+700 to 589+100 - engineered fill and ESC installation
- Stringing - KP594+900
- Bending - KP585+500
- Mainline welding - KP584+600
- Trenching - KP589+285 to 602+000
- River crossing - 1768.00 - S3 - KP595+456 - Isolated and preparing ditch to lower in.
- Clearing activities - KP609+000 to 610+700 - burning and raking along the RoW
- Blasting - KP604+800 & 600+900
- Drilling
    - KP584+000
    - KP600+300 to KP601+300
    - KP602+400
    - KP605+800

Section 8 Central

- One ESC crew continuing to support grade activities and road repairs throughout central (KP612+700 to 625+100)
- Blasting at 616+400, 617+300, 618+500, 619+800
- KLJV Icy Road Access: Lemare installed 120' bridge at WC 654 at KP 613+264
- Continue to grade ROW from KP 612+700-613+500; 618+500 to 620+000; 623+000 to 623+600
- Construction of causeway through icy pass lake from KP 616+500 to 617+700, grading at top of mini cable crane hill, overlanding wetland and prepping for drill
- Steep Slope 1 Crew working on lower benches of steep slope 3, stripping and preparing for grade/trench. Drills working at top of slope on grade at KP 617+700.
- Steep Slope 2 Crew working on slopes 5 and 6.
- Steep Slope 3 Mechanical scaling and blasting
- Cable Crane load tests completed. Tower protection and rockfall netting to be installed in the coming weeks.

Section 8 West

- ESC crews supporting construction and continuing with winter preparedness along N. Hirsch, S. Hirsch, and through the Kitimat town site.
- Blasting trench and stringing pipe along ROW at various locations along the N. Hirsch ROW
- WC 689 (628+750) - pipe has been installed and the watercourse bed and banks are being restored. Ditch plugs have been installed in the slope and plans are for the isolation to be pulled within the week.
- WC 690 (628+951) – final blasting for trench is occurring today and pipe is planned to be lowered in tomorrow. Final restoration will commence once pipe is backfilled.

- WC 57C2A (637+430) – Crews are preparing approaches up to the riparian buffer of the watercourse for eventual pipe install this winter. The east side approach is mostly finished and the west side approach is being worked on.
- WC 714 - 640+200 to 640+400 Crews building access to WC 714 from the east side. Currently they are stripping, grading, blasting etc. at approx. 639+850 for access.
    - Pipe center line has been adjusted and work side flopped through the 640+200 to 640+400 area to stay higher and out of the fish bearing portions of the watercourses through this area.
    - The west side of the crossing is being blasted down to grade.
- ROW at 645+000 (16Km N. Hirsch) – Crews working on digging trench and installing pipe along steep slope 20.
- WC 725 (650+700) – Continuing to install bridge. Abutments are being completed today and bridge set in place.

South Hirsch:

- Ditching/lowering-in and backfilling KP 654+300 to 654+850
- Rock crusher continues production at KP 653+840
- Ditching/lowering-in and backfilling at various stages KP 655+100 to 655+800
- Pipe tie-in upslope at WC 729 (2044.00) KP 655+844. Watercourse bank restoration
- Pipe lowering-in backfilling KP 656+950 to 657+200
- WC 60C2A (2051.00)/WL-1559 crossing to start beginning of this week
- Lowering-in NCD restorations through KP 660+600 to 661+000
- Stripping ditch/sheet piling install KP 662+300m to 662+600
- Trenchless crossing continues at WC 740 (2082.10)/ WC 740.1T (2083.00) KP 664+644
- Dewatering bell holes initiated for WC S1073 (2096.00) trenchless crossing KP 666+513

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile: s22
TCEnergy.com

-----Original Appointment-----
From: Tracy Young
Sent: Friday, September 18, 2020 5:35 PM
To: Tracy Young; s19 Clayton Smith; Derek.Murphy@bcogc.ca; s22
Cc: jdenroche; Jason Mouland s22 Julia Stanislawski; Grant MIlne s22 Robert Morin; Narges Boroujerdi; Doug Rice; Dale Johnson; Samantha Brett; Trent
Subject: CGL West - Informal Lookahead & Roundtable
When: Monday, November 8, 2021 10:00 AM-10:30 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

This is an informal weekly call between CGL and OGC and/or EAO inspectors for construction activities and issues on the west side of the Project. The East side of the Project has identified benefits from hosting a regular call like this so we are going to take a similar approach.

Agenda will cover the following:
- Lookahead for construction activities (~2 weeks)
- Recent inspections – learnings/feedback

- New information

I hope that this time will work for everyone on the call but if you have a conflict please suggest an alternate time. I have set this up as a Microsoft Teams meeting however if that does not work for all parties then I can replace with conference call information. Please let me know if you are unable to connect via Microsoft Teams.

Thank you,

Tracy Young
Senior Regulatory Analyst
tel: 778-328-5327 mobile: s22

Join Microsoft Teams Meeting

+1 587-747-3956 Canada, Calgary (Toll)

Conference ID: s15

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Thank you

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, November 4, 2021 1:19 PM
To: s19 s19
Cc: Jason Mouland; Doug Rice; Dan Wyman;
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

s19
Hi

Yes, we have photos included for each site and are including snips of aerial footage, where applicable.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile s22
TCEnergy.com

s19
From:
Sent: Thursday, November 4, 2021 12:39 PM
To: Tracy Young <tracy_young@tcenergy.com>
Cc: Jason Mouland s22 ; Doug Rice <doug_rice@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>; s19
Subject: [EXTERNAL] RE: CGL Section 8 East - Stop Progressive Works Order

EXTERNAL EMAIL: PROCEED WITH CAUTION.
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Hi again Tracy,

Has CGL collected aerial footage as well yet? Or just photos?

Thanks!

s19

BC Oil & Gas COMMISSION

s19

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From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, November 4, 2021 11:23 AM
To: s19
Cc: Jason Mouland s22 Doug Rice <doug_rice@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>; s19
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Hi s19

We have collected photos of all of the sites that we had identified throughout Section 8 East. We are doing internal review on that documentation now.

I hadn't realized that you need to do the review prior to the due date so had been targeting submission on the morning of Monday November 8th. I will see if I can accelerate things and have the info submitted to you tomorrow.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile: s22
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From: s19
Sent: Thursday, November 4, 2021 12:16 PM
To: Tracy Young <tracy_young@tcenergy.com>
Cc: Jason Mouland s22 Doug Rice <doug_rice@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>; s19
Subject: [EXTERNAL] RE: CGL Section 8 East - Stop Progressive Works Order

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Hi Tracy,

I just wanted to touch base and see where CGL is at regarding the deficiency corrections and requests, as the deficiencies are due on Monday. How are the improvements coming along? Has there been any aerial footage taken, etc yet? In order to satisfy the deficiencies, I will need to review the aerial footage and imagery, so I will need to receive the footage with enough time left to actually take a look at it before the deficiency is due.

I'm in the office today, so please feel free to give me a call if you have any questions. Thanks,

s19

s19

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From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, November 4, 2021 8:48 AM
To: s19 ; Smook, Patrick <Patrick.Smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Workman, Bob <Bob.Workman@bcogc.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 ; Julia Stanislawski <julia_stanislawski@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Hi s19

Grading has resumed at KP 605+400, otherwise progressive grading and ditching works have not restarted as we are waiting on updated plans from the Prime Contractor. Drilling and blasting has resumed as rock is required for implementation of the erosion and sediment control measures.

No environmental issues have been identified from the protest activity with the exception of garbage left throughout the area. The garbage was cleaned up immediately.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

s22
tel: 403-920-7648 mobile
TCEnergy.com

s19

From
Sent: Tuesday, November 2, 2021 4:17 PM s19
To: Dan Wyman <dan_wyman@tcenergy.com>; Tracy Young <tracy_young@tcenergy.com>; Patrick Smook <Patrick.smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Bob Workman <Bob.Workman@BCOGC.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 ; Julia Stanislawski <julia_stanislawski@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>
Subject: [EXTERNAL] RE: CGL Section 8 East - Stop Progressive Works Order

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Thanks for the update Dan, a couple quick questions and a request:

-When you state that you will be back at work today (Thursday) does that mean that progressive works have restarted?
-Was there any damage caused by third party activity within the ROW or off ROW that we should be aware of (non CGL caused).

Any other further updates on the current activity within 8E would be appreciated,

Thanks,

BC Oil & Gas COMMISSION

s19

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, October 28, 2021 8:42 AM
To: Tracy Young <tracy_young@tcenergy.com>; s19 Smook, Patrick <Patrick.Smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Workman, Bob <Bob.Workman@bcogc.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 Julia Stanislawski <julia_stanislawski@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Morning all, quick update that last night RCMP moved in to clear the protest blockade on RW-300 and we expect to have reestablished normal travel between Camps 9A and P2 by the end of the day today. As a result, after we can complete a

safety/security review of the area, move around resources, and remove equipment damaged by protesters, we expect to be back to work later today.

Couple clarifications that came out earlier today in a call with the Prime:

- It appears that a decision to reduce traffic and eventually close the road adjacent to Lake 1F was made by MSJV about two weeks ago (i.e. in advance of the most recent rain events). With the reroute in place, the lake road will only be required for a short period of time this winter when mainline construction activities won't allow traffic through on the ROW. Once mainline work is complete, we expect to decommission and reclaim the lake road this winter which should help to reduce any ESC risks to the lake come spring.
- We've heard some reports that in an effort to circumvent some of our road blocks, protesters may have driven vehicles and/or commandeered equipment off the ROW, through watercourses or through ESC mitigation. We'll be reviewing the situation today and will initiate any work required to repair the footprint. If major issues are identified or approval is required to move off-ROW to address these issues we'll be notifying the appropriate regulators.
- MSJV has addressed some of our concerns around how its applying our wet soils contingency plan and related mitigation, they've identified an internal process to evaluate when roads are too wet to use and then voluntarily shutting down to reduce the ESC risks. I'm told they instituted a brief shut-down yesterday for heavy equipment on a couple roads in the Clore Valley during some periods of heavy rain. They'll be working with their field crews to ensure everyone understands the requirements and the signs that indicate work may need to shut-down.

Finally, I'm told that this morning that we're experiencing extremely wet conditions in 8W around the South Hirsch FSR this morning and so the team in 8W are looking at some site-specific voluntary shutdowns on activities which we expect could cause additional ESC issues. The shut-down will continue until the ESC issues have been resolved and the team is confident we can restart without environmental effects.

Please let me know if you have any questions,

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22
TCEnergy.com

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Wednesday, October 27, 2021 8:55 AM
To: s19 Patrick Smook <Patrick.smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Bob Workman <Bob.Workman@BCOGC.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 ; Julia Stanislawski <julia_stanislawski@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>; Dan Wyman <dan_wyman@tcenergy.com>
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Morning s19

In follow-up to Dan's email below, ESC related work continues to be the focus with ongoing monitoring in Section 8 East.

Work has been completed at all of the 19 sites where ESC concerns have been identified. Additional measures will be required for a longer term fix to the ESC concerns at a couple of these locations however the protest activity is causing a delay in our ability to resource the necessary materials. Monitoring and management of the temporary measures installed at these locations continue however it is likely that major works will not be completed until the protest situation has been resolved.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile s22
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s22

From:
Sent: Tuesday, October 26, 2021 3:59 PM
To: Dan Wyman <dan_wyman@tcenergy.com>; s19 ; Patrick Smook <Patrick.smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Bob Workman <Bob.Workman@BCOGC.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 Julia Stanislawski <julia_stanislawski@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>
Subject: [EXTERNAL] RE: CGL Section 8 East - Stop Progressive Works Order

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Thanks for the update Dan and yes it answers my questions. Please let us know when construction activities are set to re-commence in section 8E.

Regards,

BC Oil & Gas COMMISSION

s19

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Tuesday, October 26, 2021 1:11 PM
To: s19 Smook, Patrick <Patrick.Smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX

<Clayton.H.Smith@gov.bc.ca>; Workman, Bob <Bob.Workman@bcogc.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 Julia Stanislawski <julia_stanislawski@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Thanks s19 my apologies I recognize that I committed to update everyone Monday morning. As of this morning the team still were aware of a couple watercourses that still were receiving sediment and as a result progressive work is still halted. An additional concern is also the state of some of the access as there are concerns that construction traffic could restart ESC issues in those areas. At present, it continues to be a day-by-day decision process on whether work can re-start. Once a decision is made to restart work, it will be contingent on confirmation that the work will not exacerbate the ESC situation.

One thing that has been contributing to this issue is the ongoing protest blockade on RW-300, at present we are unable to move equipment or personnel into the Clore valley via the road (some personnel are being allowed to leave). This is causing shortages of consumable ESC material such as sediment fencing so we are examining the possibility of resupplying via helicopter or via the road over icy pass (before the snow really settles in). This blockade is also limiting our ability to get any work done as we're now limited by the amount of fuel and people who are present at the P2 camp.

Let me know if that makes sense and/or answers your questions, if needed we can provide a detailed update on the progress of work at specific watercourses.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22
TCEnergy.com

From: s19
Sent: Tuesday, October 26, 2021 12:54 PM
To: Dan Wyman <dan_wyman@tcenergy.com>; s19 Patrick Smook <Patrick.smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>; Bob Workman <Bob.Workman@BCOGC.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 Julia Stanislawski <julia_stanislawski@tcenergy.com>
Subject: [EXTERNAL] RE: CGL Section 8 East - Stop Progressive Works Order

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Good morning Dan,

Could we get an update to this group on the current status of operations on Section 8E.

Thanks,

BC Oil & Gas COMMISSION

s19

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Saturday, October 23, 2021 1:45 PM
To: s19 Smook, Patrick <Patrick.Smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>; Adair Rigney <adair_rigney@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Jason Mouland s22 Julia Stanislawski <julia_stanislawski@tcenergy.com>
Subject: RE: CGL Section 8 East - Stop Progressive Works Order

Good afternoon, I wanted to provide a quick update on the situation in Section 8E following the extremely heavy rains experienced on Thursday and the subsequent voluntary stop-work order issued by CGL. As you know from Tracy's email below, all progressive mainline construction was halted Thursday afternoon and crews were re-tasked to address ESC issues caused by the rain Thursday. I'll note that prior to Thursday, CGL had conducted a review of all work in Section 8E and confirmed ESC mitigation were installed and were operating as designed. Unfortunately, the quantity of rain received during a short period on Thursday was considerable and the situation changed quite quickly. Here is a summary of what's occurred since:

- Once work was stopped Thursday afternoon and traffic on the right-of-way was significantly reduced, we immediately saw an improvement across this portion of the Project.
- A tracker of problem locations was developed by MSJV along with a schedule to resolve the issues by Sunday.
- Work yesterday (Friday), today (Saturday) and tomorrow (Sunday) was/will be focused on addressing immediate ESC issues caused by the storm, some new drilling and blasting was restarted today but the rationale for restarting those activities was that we had determined they would not contribute to the identified ESC issues and the waste rock produced could be used in ESC mitigation.
- Now that access has been established along the reroute north of Lake 1F, the access road directly north of the lake (and adjacent the cultural trail) will be closed. As the P2 camp will need to continue to be resupplied, the road will be reopened periodically when mainline construction along the new route restrict resupply vehicles, however moving forward this road will see significantly less use which will reduce the ESC risk at that location.
- Additional ESC issue locations in the Clore River Valley may require some more substantive correction which may take some time to resolve. The focus there will be to ensure current issues are resolved this weekend and then tailor future work so it won't exacerbate the situation until more long-term mitigation can be installed.
- A learning from these events is that there was some misunderstanding by MSJV on how/when CGL's wet soils contingency plan needs to be activated. To resolve that issue MSJV is therefore working on a clear internal procedure which outlines how and when they will activate the plan when sudden heavy rains are encountered. We'll also be discussing this issue with other Primes moving forward so they have a similar understanding.
- The lead EI, Jason Mouland, will be flying the route tomorrow to confirm streams are running clear and identify whether there are any other ESC issues that still need to be addressed.
- Provided MSJV has the appropriate plans and procedures in place, Jason's flyover tomorrow goes well, and CGL is confident that MSJV's planned work will not cause new ESC issues or exacerbate existing ones, work is expected to be allowed restart Monday morning.
- We have a call planned for 6:30am PDT with MSJV to go over the situation and confirm the conditions are acceptable for the restart. After that call we'll provide another update to this group.

Thanks folks. If you have any questions, please don't hesitate to reach-out.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M s22
TCEnergy.com

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, October 21, 2021 5:31 PM
To: s19 Patrick Smook <Patrick.smook@bcogc.ca>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smith, Clayton H EAO:EX <Clayton.H.Smith@gov.bc.ca>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; C&E@bcogc.ca; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>
Subject: CGL Section 8 East - Stop Progressive Works Order

Good afternoon,

In response to the identification of turbid water entering sensitive receptors today on Section 8 East, Coastal GasLink has issued a stop work order to the Prime Contractor, Macro Spiecapag Joint Venture (MSJV), to immediately halt progressive grading works and dedicate those resources to address erosion and sediment control measures. This order will not be lifted until such time as Coastal GasLink can confirm that the erosion and sediment control issues have been addressed.

Please see attached for the email that was provided to MSJV.

Should you have any questions or require additional information, please let me know.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

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From: Tracy Young <tracy_young@tcenergy.com>
Sent: s19 10:32 AM
To: Smith, Clayton H EAO:EX; Lombardi, Christie EAO:EX
Cc: jdenroche; Jason Mouland; Logan Girletz; Ashley Sauer; Julia Stanislawski; Grant Milne; Doug Rice; Robert Morin; Narges Boroujerdi; Tommy Adair
Subject: RE: CGL West - Informal Lookahead & Roundtable

Please see below for the construction update provided today during the call.

Section 5:
- Mainline activities continue eastward between KP 408 to 402.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.

Section 6:
- Mainline activities continuing eastward in the KP 426 to KP 428 area. Slow progress due to rock.
- Stringing ongoing westward from KP 444 (Highway 35).
- Access crew working into the east end of the SHAR, westward from KP S_1 and eastward from S_5.
- Stripping, grubbing, and grade between S_31 to S_41.
- Additional delays experienced due to protestor activities with the SHAR (approximately KP S_28 to S_31)
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.

Section 7:
- Access crew working westward between KP 509 to 514.
- Access and stripping crew working westward from KP 535.
- Access and stripping crew working westward from KP 563.
- Heli-logging and handfalling ongoing at KP 571 to 582.
- Re-mulching ongoing in KP 580 area.
- PAPC continues to re-establish ESC mitigations and conduct routine maintenance throughout the section and supported by DWB Consulting CPESC.
- Blockades remain in place along Marten Road. RCMP have been engaged and are active at the location. There has been a marked increase in the protestor presence throughout the area.

Section 8 East
- No egress in or out of P2 today due to protest activity – 500 people are stuck in P2
- Progressive grading and ditching activities were halted last week and focus is on ESC management and access road improvements
- Improvements for ESC issues due to ESC installation as well as reduced traffic
- KP 612 Lemare work continuing to ensure access is maintained for egress through the west side of Project

Section 8 Central
- One ESC crew continuing to support grade activities and road repairs throughout central (KP612+700 to 625+100)
- Blasting at 616+400, 617+300, 618+500, 619+800
- Continue to strip, muck, and grade ROW from KP 618+500 to 619+500.
- Reaching final grade at KP 618+500 and installing ESC measures in preparation for winter conditions.
- Construction of causeway through icy pass lake from KP 616+500 to 617+700, grading at top of mini cable crane hill, overlanding wetland and prepping for drills
- Constructing final grade between KP 615+800 to 616+800, installing diversion berms and ESC measures as work down icy pass.
- KP 623+000 to 623+600 building grade for Kitimat crossing (crossing planned for January 2022) and installing ESC measures in the valley
- Steep Slope 1 Crew working on lower benches of steep slope 3, stripping and preparing for grade/trench. Drills working at top of slope on grade at KP 617+700.

- Steep Slope 2 Crew working on slopes 5 and 6. Prepping for isolation of S1023
- Cable Hill rope pull substantially complete with final tensioning ongoing. Tower protection and rockfall netting to be installed in the coming weeks. ESC issues to be addressed once rope pull is 100% complete.
- KP 613 to 616 closed due to avalanche risk

Section 8 West

- There are 4 ESC Utility Crews supporting grade crews throughout for winter readiness, monitoring and managing ESC along South Hirsch and Kitimat town site, and continuing installation of ESC measures on the North Hirsch.
- Grade crew 2 – Grading to the east bank of WC 1970. Re-establishing the road at KM 23.5 on the Skeena FSR for use. Grading and blasting to the west bank of WC 1970.
- Grade crew 3 - Grade at the west side of WC 2020 (Hirsch). One time crossing of WC 2018 to begin work on the Hirsch Creek island, planned for later this week. Plan is to start crossing of WC 2018 when window opens in mid November.
- Grade crew 4 - Continue grade KP638-639, widening RoW and installing ESC measures. Continue bridge installation at 1977 (KP639+700).
- Blasting/Drilling in various locations between 625+500 to 648+000
- Coating crew –supporting tie ins, creek crews and mainline.
- Ditching at 654+300 with Lowering in right behind them.
- Watercourse Crossing—drill and blast for ditch at WC 1906 and drilling at WC 1908 (on North Hirsch)
- Steep Slopes—627+181 scale and drill for grade blasting. At KP 645+000 pipe section welding and ditch rock drilling
- Crews at 662+000 remain shut down due to sheetpile failure.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

tel: 403-920-7648 mobile: s22
TCEnergy.com

-----Original Appointment-----
From: Tracy Young
Sent: Friday, September 18, 2020 5:35 PM
To: Tracy Young; Michal Bartos; s19 Clayton Smith; Lombardi, Christie EAO:EX
Cc: jdenroche; Jason Mouland s22 Ashley Sauer; Julia Stanislawski; Grant MIlne s22 Doug Rice; Robert Morin; Narges Boroujerdi; s22
Subject: CGL West - Informal Lookahead & Roundtable
When: Monday, October 25, 2021 10:00 AM-10:30 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

This is an informal weekly call between CGL and OGC and/or EAO inspectors for construction activities and issues on the west side of the Project. The East side of the Project has identified benefits from hosting a regular call like this so we are going to take a similar approach.

Agenda will cover the following:

- Lookahead for construction activities (~2 weeks)
- Recent inspections – learnings/feedback
- New information

I hope that this time will work for everyone on the call but if you have a conflict please suggest an alternate time. I have set this up as a Microsoft Teams meeting however if that does not work for all parties then I can replace with conference call information. Please let me know if you are unable to connect via Microsoft Teams.

Thank you,

Tracy Young
Senior Regulatory Analyst
tel: 778-328-5327 mobile: s22

Join Microsoft Teams Meeting

+1 587-747-3956 Canada, Calgary (Toll)
Conference ID: s15

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Thank you

From: Joseph Campbell <joseph_campbell@tcenergy.com>
Sent: Thursday, September 2, 2021 2:29 PM
To: Anderson, Justin
Subject: [BULK] Laydown 9 or 10

Justin,

Incase you do not have time for a call this afternoon I am going to follow up by email. We have a need to setup an urgent short term drill camp for the Burnt River DPI due to covid. Could we use Laydown 9 or 10 for the temporary camp, the DPI is expected to be completed by the end of next week then there would be a small crew there for another week or two to demobe and clean up.

Joseph Campbell
Regulatory Analyst
Contractor representing TC Energy Regulatory
joseph_campbell@tcenergy.com
mobile s22 **desk:** 403-920-5324

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Thank you

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Friday, August 6, 2021 8:04 AM
To: s19
Cc: Dan Wyman;
Subject: RE: CGL - Cleared through Watercourse UN13-2 in Section 8 West

Good morning,

A root cause analysis of the clearing of the banks of UN13-2 has been completed by the Prime Contractor and a summary of that analysis is provided below.

Summary of the incident:

- A plan was developed to install a clear span bridge to allow access across the watercourse and a large tree stump alongside of the stream was identified for removal before the bridge could be installed. During removal of that stump, topsoil within the high water mark of the watercourse was disturbed by the tree roots. Additional stripping was conducted in the area disturbed by the tree roots.

Cause Analysis

- Work was not stopped when the roots disturbed the soil within the high water mark
- Failure to communicate the importance of the high water mark buffer to the Excavator Operator, and work was executed within the buffer
- Inadequate planning with short lead time, plan changed overnight (crossing was changed from a culvert to bridge)

Corrective Actions

- Supervisor was removed from project
- Environmental stand down to discuss importance of environmental regulations and planning
- Project standard set to include walk-downs and environmental plan review with environmental department 24 hours in advance of work
- Creek reclamation

Please let me know if you have further questions or require additional information.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

s22
tel: 403-920-7648 mobile
TCEnergy.com

From: Tracy Young
Sent: Thursday, July 29, 2021 5:05 PM
To: s19
Cc: Dan Wyman <dan_wyman@tcenergy.com>; s19
Subject: RE: CGL - Cleared through Watercourse UN13-2 in Section 8 West

s19

Hi

As previously noted, instream construction activities occurred at the unnamed tributary to the Kitimat River (UN13-2) on July 20, 2021. As requested, please find attached a report detailing the water quality monitoring information (see Attachment 1). Observations regarding fish habitat from Coastal GasLink's qualified professional (QP) are included as part of the water quality monitoring report. Also attached is the water quality monitoring data in excel format (see Attachment 2).

The watercourse crossing plan for UN13-2 is provided in Attachment 3. I am waiting on the root cause analysis and will provide that to you as soon as it is available.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

Coastal GasLink Pipeline Project

s22

tel: 403-920-7648 mobile:
TCEnergy.com

s19

From:
Sent: Friday, July 23, 2021 4:15 PM
To: Tracy Young <tracy_young@tcenergy.com>
Cc: Dan Wyman <dan_wyman@tcenergy.com>; s19
Subject: [EXTERNAL] RE: CGL - Cleared through Watercourse UN13-2 in Section 8 West

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Thanks Tracy,

After visiting the site I have a few requests.

-Fisheries habitat impact assessment
-WQM data
-Copy of the incident investigation/root cause analysis with corrective actions moving forward
-The site specific WC crossing plan that was in place prior to works commencing

Let me know if there are any issues with this request or require any clarification,

BC Oil & Gas COMMISSION

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From: Tracy Young <tracy_young@tcenergy.com>
Sent: Wednesday, July 21, 2021 12:19 PM
To: Bourke, Dax <Dax.Bourke@bcogc.ca>; s19 Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>
Cc: OGC Compliance & Enforcement <cande@bcogc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Dan Wyman <dan_wyman@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Shelley McInnis <shelley_mcinnis@tcenergy.com>
Subject: CGL - Cleared through Watercourse UN13-2 in Section 8 West

Coastal GasLink has identified that stripping and grubbing occurred up to edge of watercourse UN 13-2 (S3) without implementation of sediment and erosion control measures during prep for installation of a temporary bridge, allowing turbid water to flow into the watercourse. This occurred yesterday in a workspace north of centerline at the bottom of Cable Crane Hill near approximately KP 623+600. Pictures are provided below.

A qualified professional (QP) has been requested to assess the site and I will provide an update with a summary of that assessment once complete. Initial look on site indicates that fish habitat appears to be marginal in this area but to be confirmed by QP.

Should you have any questions, please let me know.

Thank you,

Tracy Young
Senior Regulatory Analyst
Contractor representing TC Energy

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From: Smook, Patrick
Sent: Thursday, May 27, 2021 2:34 PM
To: Lang, Randy; s19 O'Neill, Sean; Johnson, Andy; Thoroughgood, Garth
Subject: FW: Low-risk ESC Location tracking

Some ESC related info received from CGL.

BC Oil & Gas COMMISSION

Patrick Smook RPF, MBA
Executive Director, Compliance & Enforcement
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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, May 27, 2021 12:21 PM
To: Smook, Patrick <Patrick.Smook@bcogc.ca>
Cc: Autumn Cousins <autumn_cousins@tcenergy.com>
Subject: CGL: Low-risk ESC Location tracking

Hi Patrick, in response to your question, here's how the Project tracks high and low-risk ESC locations:

- EIs identify ESC issues through their inspections including weekly helicopter flyovers.
- Identified ESC issues are then placed on a deficiency list which is managed jointly by CGL and its Prime Contractors.
- High-risk locations are prioritized for work and regular maintenance, which means that sometimes lower-risk areas can sometimes experience delays getting a response. EIs continue to inspect all locations to document whether work has been completed and the issue is resolved.

Due to the situation the PHO put us in, the focus of our work has been to get ahead of potential adverse environmental effects. As a result, areas with lower potential for environmental effects (i.e. sediment leaving the ROW in upland areas) may be delayed getting resolved while there are more significant issues looming. At present this prioritization is being managed at the field level and we recognize that may result in a less than ideal situation. Some of the measures we have been working to implement since last December to resolve this are as follows:

- We're developing a geographic-based database of ESC sites that explicitly outlines whether a site is high or low risk, when it was last inspected, when mitigation was last installed. Once we have this database active, it will allow us to better prioritize low-risk sites where mitigation has been delayed.
- We're adding additional ESC-focused EI resources who will be better positioned to inspect and push mitigation on low-risk sites.
- We're working with the EIs, or QPs and the IESCAs required under the EAO order to better understand when low-risk sites become higher risk sites that need to be addressed more quickly.

As s the general trend with ESC, we're continuously working to improve our ESC responses and processes. Obviously the PHO set us back considerably this year however I think we're steadily moving back into a situation where we have better management on all the ESC locations.

Let me know if this answers your question or if you're looking for anything additional.

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

TCEnergy.com

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Thank you

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Wednesday, May 19, 2021 11:09 AM
To: s19
Subject: RE: Kitimat Meter Station Hydrotest

Morning,

It looks like the hydrotest at the Kitimat Meter Station has been pushed back again. I am waiting on an update from the Contractor with more details and will provide an update once the details are confirmed.

Thank you,

Tracy Young
Senior Regulatory Analyst
Coastal GasLink Pipeline Project

s22
tel: 778-328-5327 mobile
TCEnergy.com

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, May 13, 2021 4:55 PM
To: s19
Subject: Kitimat Meter Station Hydrotest

Kitimat Meter Station AD#100084217

I had filed a notice of pressure test for this site stating that the hydrotest of site piping was planned to start May 11, 2021. This has now been pushed back and is planned to start May 19, 2021.

I can let you know if there are further changes to the schedule.

Thank you,

Tracy Young
Senior Regulatory Analyst
Coastal GasLink Pipeline Project

s22
tel: 778-328-5327 mobile
TCEnergy.com

Coastal GasLink

CONSTRUCTION NOTIFICATION

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities, and the environment. As part of this commitment, we are keeping our neighbours along the project route informed on construction activities happening near their community. Please note the following information:

What: As part of mainline construction activity, there will be traffic interruptions on Kitamaat Village Road.

When: Beginning on February 15, 2021, Kitamaat Village Road (KVR) will see traffic delays Monday to Saturday between 9 a.m. and 10 a.m.

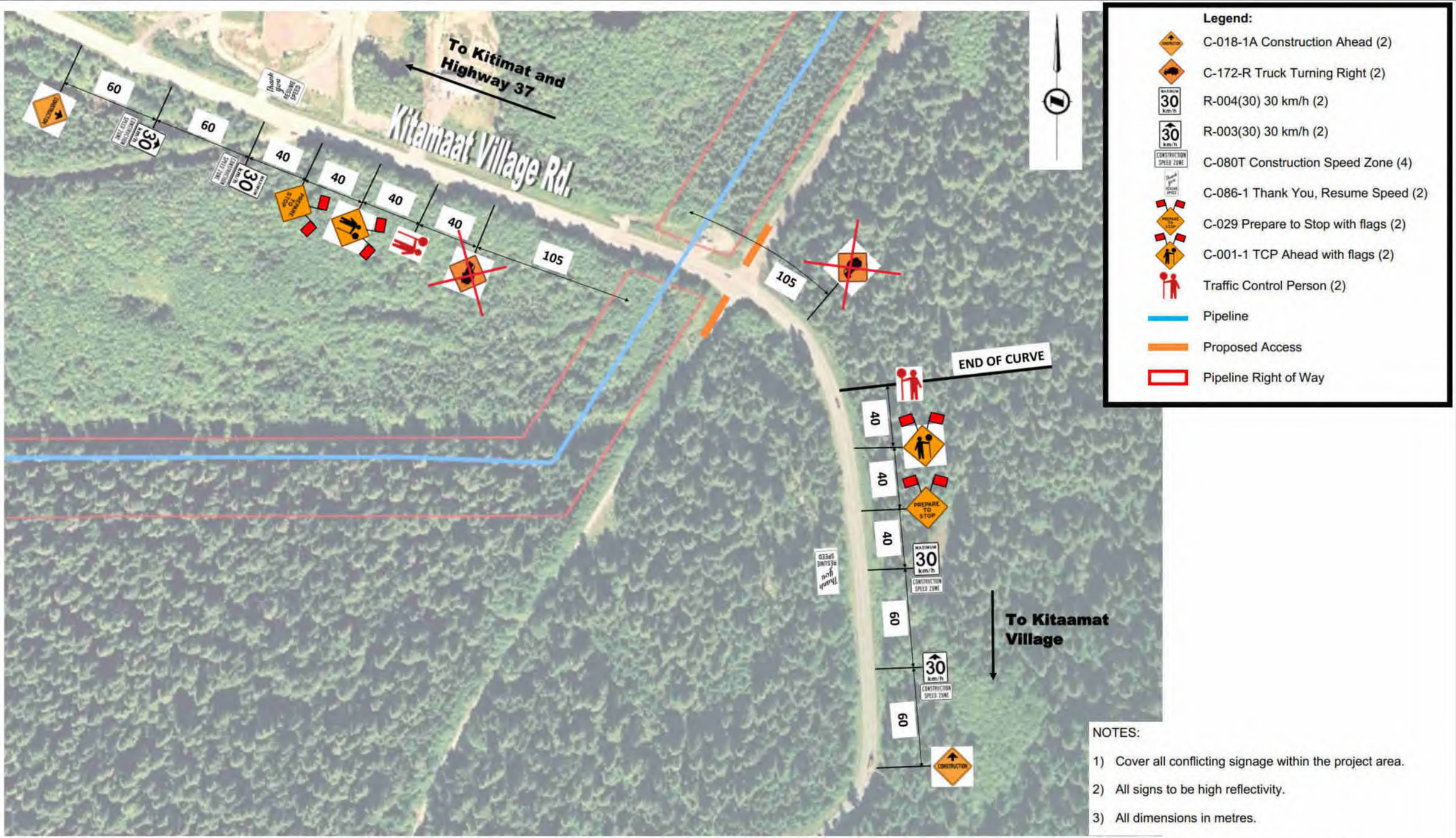
Where: Construction equipment will be moved on Kitamaat Village Road, traffic management will be required to safely conduct the equipment moves. Please see the map included as part of this notification.

Expected Duration: Brief traffic delays can be expected during the designated times from February 15 to March 15, 2021.

Potential Impact: While there are minimal road closures required as part of this activity, there will be a brief period of time where road access will be prohibited, and signage will be present. Additional signage and flagging personnel will be present, as required, to help guide traffic for residents and community members. Equipment to be moved during this time will include four different excavators (#350, 380, 470 & 480) and potentially other pieces of equipment.

Map: Please see following page.

Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011.



NOTES:

1) Cover all conflicting signage within the project area.
2) All signs to be high reflectivity.
3) All dimensions in metres.

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McElhanney Consulting Services Ltd.
12 - 556 North Nechako Rd
Prince George, B.C. V2K 1A1
www.mcelhanney.com
PH (250) 561-2229
FAX 1 (855) 407-3895
TOLL FREE (866) 451-2229

Designed: JJT	Checked: JJT	QC: VGS
Drawn: ADG	Date: 2018/12/19	

Coastal Gaslink Pipeline Ltd.

KITAMAAT VILLAGE ROAD
TRAFFIC CONTROL PLAN
INTERMITTENT CLOSURES

Client Project No. -
Client Dwg No. -
MCSL Project No. 2511-00964
Drawing No. L-01
Revision 0

From: Corstanje, Jacques
Sent: Monday, November 16, 2020 9:33 AM
To: s19
Subject: FW: Wathl FSR Construction Delays
Attachments: CGL4703-CGP-PR-LTR-4279_Wathl_Creek_Rd_Traffic_Notice_Nov_13_2020.pdf

FYI

Jacques Corstanje RPF
Executive Director, Northwest Operations
Jacques.Corstanje@BCOGC.ca

Terrace BC
Office Address Directory
bcogc.ca

T. 250 638-6407
F. 250 638-6400
s17

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From: Wood, William FLNR:EX <William.Wood@gov.bc.ca>
Sent: Monday, November 16, 2020 7:51 AM
To: FLNR Skeena DKM Steering Committee <DKMSTEER@Victoria1.gov.bc.ca>; FLNR TSK Kalum & Skeena Staff <DKM-TSK@Victoria1.gov.bc.ca>
Subject: Wathl FSR Construction Delays

Please see the attached notice from CGL with regards to the Wathl FSR. There may be delays for those needing access, but there will be access.

Tyler Wood, RFT
Engineering Officer
Coast Mountains Natural Resource District
200-5220 Keith Avenue
Terrace, BC V8G 1L1
Ph: 250-638-5209
William.Wood@gov.bc.ca

CONSTRUCTION NOTIFICATION

Coastal GasLink is committed to creating an extraordinary legacy of safety and respect for all people, communities and the environment. As part of this commitment, we are keeping our neighbours along the project route informed on construction activities happening near their community. Please note the following information:

What: As part of mainline construction activity, there will be traffic interruptions and re-routes provided for open cut work taking place on Wathl Creek Forest Service Road.

When: Beginning on November 16, 2020, Wathl Creek Forest Service Road (FSR) will see traffic delays daily between 6 a.m. and 6 p.m., though access interruptions may occur at any time of day for specific excavation activities.

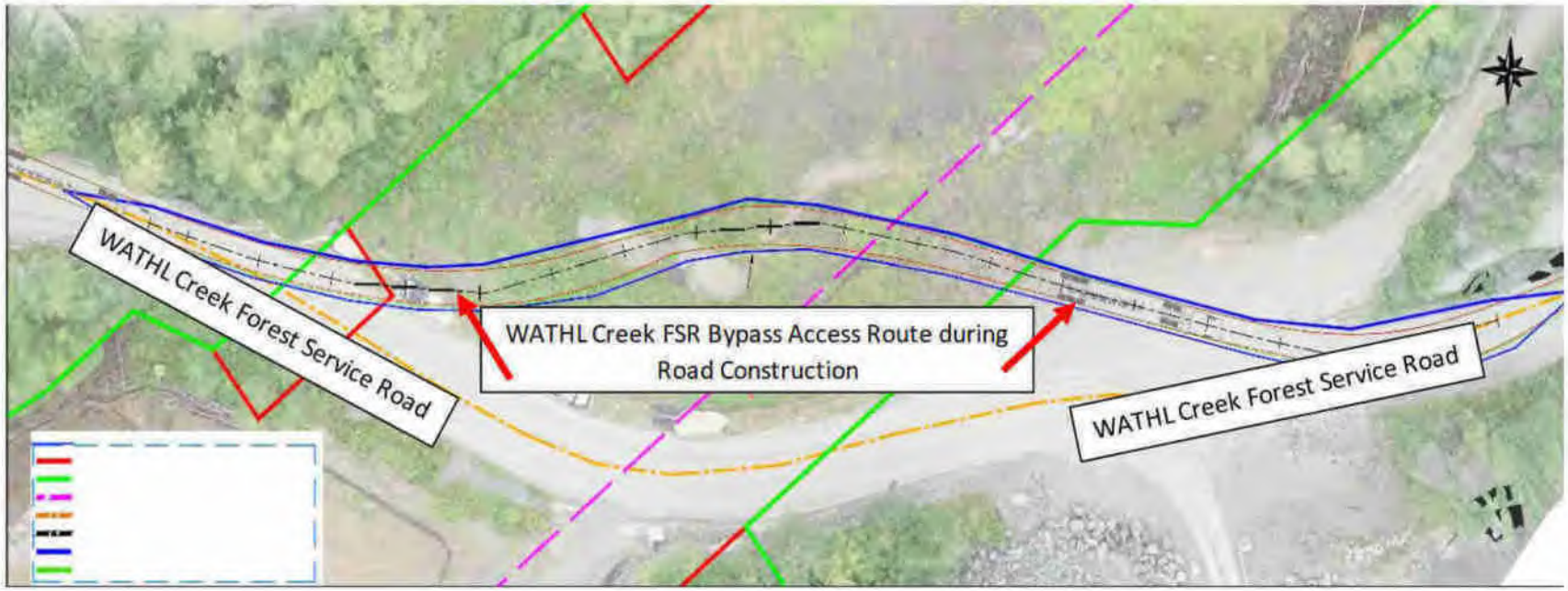
Where: Open cut work on the Wathl Creek FSR is located at approximately KP 659.154, and alternate access will be through a bypass road on the North side of the Wathl FSR. Please see the map included as part of this notification.

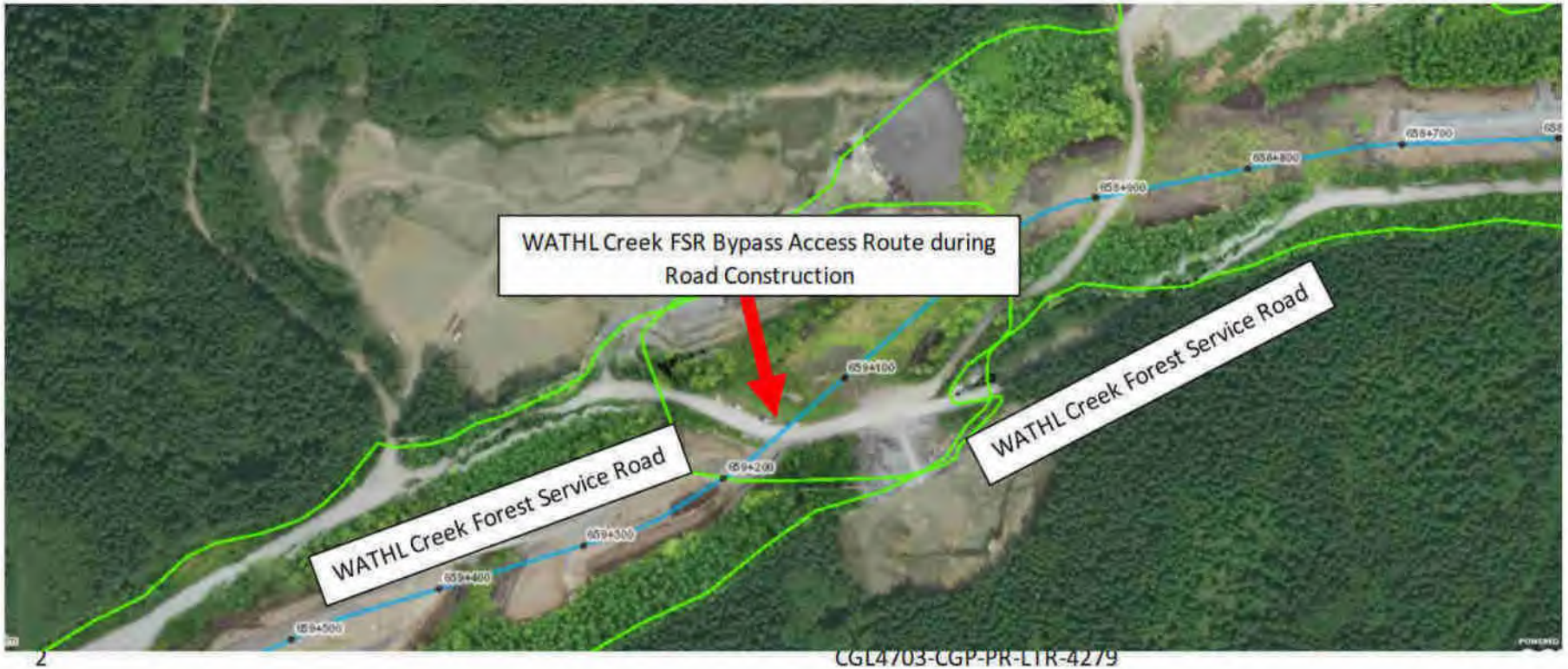
Expected Duration: Open cut activities and subsequent access restrictions are expected to run from November 16-24, 2020.

Potential Impact: While there are minimal road closures required as part of this activity, there will be a brief period of time where road access will be prohibited, and detour signage will be present. Additional signage and flagging personnel will be present, as required, to help guide traffic for residents and community members.

Map: Please see following page.

Questions regarding these activities or general project construction can be directed via email to coastalgaslink@tcenergy.com or by phone to 1-855-633-2011.


WATHL Creek Forest Service Road
WATHL Creek FSR Bypass Access Route during Road Construction
WATHL Creek Forest Service Road


WATHL Creek FSR Bypass Access Route during Road Construction
WATHL Creek Forest Service Road
WATHL Creek Forest Service Road

From: Tracy Young <tracy_young@tcenergy.com>
Sent: Wednesday, October 28, 2020 5:33 PM
To: Smook, Patrick; s19 Chris.Parks (Chris.Parks@gov.bc.ca)
Cc: OGC Compliance & Enforcement; EAO Compliance EAO:EX; Dan Wyman; Joel Forrest
Subject: CGL - Excavator Outside of ROW Boundaries in Section 8

Coastal GasLink has identified that an excavator recently travelled outside of the right-of-way (ROW) boundaries in Section 8 around KP 626 to KP 627. The operator travelled from one point to another (see screenshot below) between the permitted Section 8 ROW and a permitted shoofly (RW-190.0.B). The Environmental Inspector identified the error and halted the equipment operator immediately. Area identified is fully within the OGC pipeline construction corridor and the EAO certified project corridor. The excavator travelled over a wetland as well as an area that had not undergone an archaeological assessment.

A qualified professional is currently assessing the area impacted. Coastal GasLink will provide an update once that assessment is complete.

Please see figure 1 below showing the path of the excavator in pink. Photo 1 shows the path of the excavator and the excavator itself.

Should you have any questions please let me know.

Thank you,

Tracy Young
Senior Regulatory Analyst
Coastal GasLink Pipeline Project

tel: 778-328-5327 mobile s22
TCEnergy.com

Figure 1: Path of excavator shown in pink

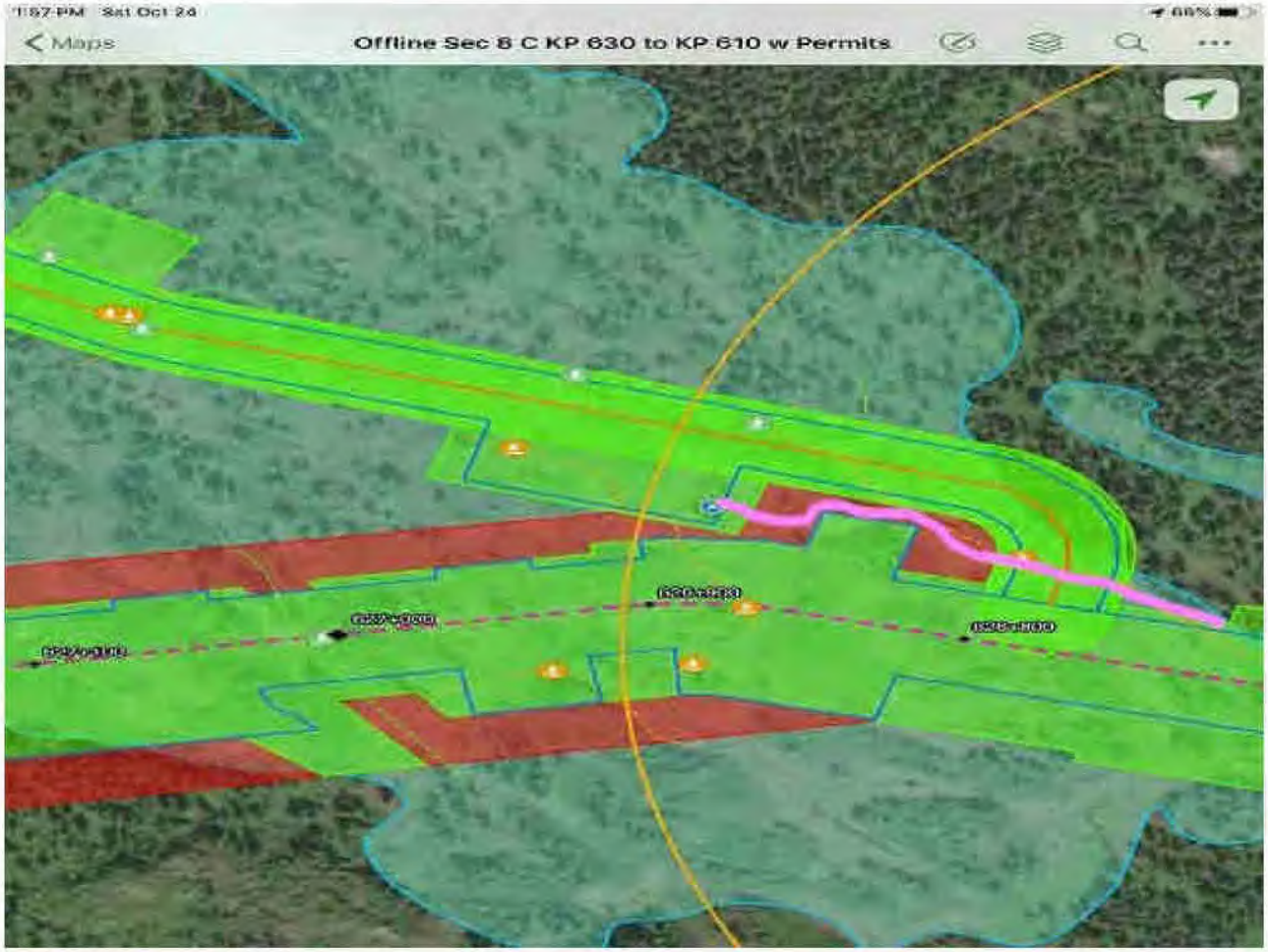


Photo 1: Excavator track

From: O'Neill, Sean
Sent: Monday, October 5, 2020 8:33 AM
To: s19
Subject: FW: Road Closure Notification Section 20 to Oct 30 Revised attached
Attachments: road-notification-form-september-release-2019 RE 160.0 SF 25 Oct 30.pdf

Sean O'Neill
Supervisor, Compliance & Enforcement
Sean.O'Neill@BCOGC.ca

Dawson Creek BC
Office Address Directory
bcogc.ca

T. 250 795-2150
F. 250 795-2140

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From: Whitford, Christine <Christine.Whitford@BCOGC.ca> **On Behalf Of** OGC External Notifications
Sent: Wednesday, September 30, 2020 8:29 AM
To: O'Neill, Sean <Sean.O'Neill@BCOGC.ca>; Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Subject: FW: Road Closure Notification Section 20 to Oct 30 Revised attached

Christine Whitford
Operations Assistant
Christine.Whitford@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5208
F. 250 794-5390

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From: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Sent: Wednesday, September 30, 2020 7:36 AM
To: OGC External Notifications <OGC.ExternalNotifications@bcogc.ca>

Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>; Donald MacLeod <donald_macleod@tcenergy.com>
Subject: FW: Road Closure Notification Section 20 to Oct 30 Revised attached

Good morning –
Attached please find the road notification form for CGL RE:160, until Oct 30, 2020.

Please let us know if you have any questions or concerns. We do expect this to be the last notification for this segment at this time.

Thanks again
Elyse

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

From: Elyse Tremblay*
Sent: Friday, August 28, 2020 10:52 AM
To: OGC.ExternalNotifications@bcogc.ca
Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>
Subject: FW: Road Closure Notification Section 20 to Sep 30 Revised attached

Good morning –

Please see attached our three road notification forms updated / submitted to reflect the date of Sept 30, 2020.
Please let us know if you have any questions, or concerns. The permits were attached on the original submission, as note in our previous email.

Thank you again,
Have a nice weekend.
Elyse

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

From: Elyse Tremblay*
Sent: Wednesday, July 29, 2020 7:39 AM
To: OGC.ExternalNotifications@bcogc.ca
Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>
Subject: FW: Road Closure Notification Section 20 to Aug 31 Revised attached

Good afternoon –

Please see the attached two notifications under Section 20;
Prior date was July 30 and we now need until Aug 31. The permits were sent in the original attachments; please let me know if you want the permit pdf's again.

I updated the dates on the two sections attached that were previously July 30 – but now are Aug 31, 2020. The rain had previously set some delays in front of the crew. We hope to have this completed by the end of August.

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

From: Elyse Tremblay*
Sent: Friday, June 26, 2020 4:46 PM
To: OGC.ExternalNotifications@bcogc.ca
Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>
Subject: FW: Road Closure Notification Section 20 to July 30 Revised attached

Good afternoon – Please see the attached two notifications under Section 20;
Prior date was June 30 and we now need until July 30. The permits were sent in the original attachments; please let me know if You want the permit pdf's again.

I updated the dates on the two sections attached that were previously June 30 – but now are July 30. The rain has set some delays in front of us.

Thank you,
Elyse

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

From: Natalia Doolaege
Sent: Wednesday, June 3, 2020 4:03 PM
To: Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Cc: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Subject: RE: Road Closure Notification Section 20

Jody,

Apologies if I am misunderstanding, but I believe only SF21A/B (RE 140.1/.3 and RE 140.5) are Section 20 because the field crews are physically blocked and closed for the maintenance activities.

Does it make sense that RE-160.0 should be a Section 15 (limited maintenance/usage) because the road is not being used until July 15 due to the connecting FSR road which has a blown out culvert? We don't plan on barricading the road (RE-160.0) since there are no safety or environment issues. Additional the FSR owner with the blown out culvert will need access through our road (RE-160.0) to complete their repairs.

Please let me know if I am misunderstanding something.

Thank you,

Natalia Doolaege
Assistant Construction Manager – WP 2
Coastal GasLink Pipeline Project
Mobile: s22
Field Office (Prince George): 250-596-8073

From: Elyse Tremblay*
Sent: Wednesday, June 3, 2020 3:36 PM
To: Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>
Subject: RE: Road Closure Notification Section 20

Hi Jody –
Thank you, please see attached notices reflecting Section 20.
The attached permits were sent prior, I didn't think you wanted all those again in your inbox.

Thanks again,
Elyse

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

From: Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Sent: Wednesday, June 3, 2020 3:17 PM
To: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Subject: [EXTERNAL] RE: Road Closure Notification Form RE: 04912 Segment 1 & 2

Yes, a Section 20 would be the one to select as you are closing the roads for a certain amount of time.

Will you resubmit the Notices for Road 4912, 5163 and 4194 and we will get them into our system.

If there are any questions just let me know.

Jody Sutherland
Senior Advisor, Permit Administration
Jody.Sutherland@bcogc.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5334
F. 250-794-5390

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From: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Sent: Wednesday, June 3, 2020 3:01 PM
To: Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Subject: RE: Road Closure Notification Form RE: 04912 Segment 1 & 2

No you are correct,

We should have done a Section 20?

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C s22

From: Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Sent: Wednesday, June 3, 2020 10:01 AM
To: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Subject: [EXTERNAL] FW: Road Closure Notification Form RE: 04912 Segment 1 & 2

Good Morning Elyse,

I have a question; from our conversation I thought that you would be submitting a temporary closure for these roads as you were not going to be letting anyone use these roads at all and you would be closing the road completely for 30 days.

Am I mistaken? You will still be using these roads but not just doing limited maintenance on them?

BC Oil & Gas COMMISSION

Jody Sutherland
Senior Advisor, Permit Administration
Jody.Sutherland@bcogc.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5334
F. 250-794-5390

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From: Whitford, Christine <Christine.Whitford@BCOGC.ca> **On Behalf Of** OGC External Notifications
Sent: Monday, June 1, 2020 11:33 AM
To: O'Neill, Sean <Sean.O'Neill@BCOGC.ca>; Sutherland, Jody L <Jody.Sutherland@bcogc.ca>
Subject: FW: Road Closure Notification Form RE: 04912 Segment 1 & 2

BC Oil & Gas COMMISSION

Christine Whitford
Operations Assistant
Christine.Whitford@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5208
F. 250 794-5390

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From: Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Sent: Monday, June 1, 2020 10:50 AM
To: OGC External Notifications <OGC.ExternalNotifications@bcogc.ca>
Cc: Natalia Doolaege <natalia_doolaege@tcenergy.com>; Elyse Tremblay* <elyse_tremblay@tcenergy.com>
Subject: Road Closure Notification Form RE: 04912 Segment 1 & 2

Please see attached and the corresponding information.

Elyse Tremblay, C.Tech, rcca
Roads Coordinator CGL WP 1 & WP 2
s22
elyse_tremblay@tcenergy.com
C: s22

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BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	November 4, 2020 Date Received

FOR INSTRUCTIONS REFER TO THE OIL AND GAS OPERATIONS MANUAL
THIS IS AN AUDITABLE DOCUMENT

ADMINISTRATION			A
Permit Holder Name: Coastal GasLink			
Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 160.0 04914	Commission File No. **or** AD No.: 100105455 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☐ (please complete section A & E)	
Notice of Road Use Resumption	☒ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)			D
Location of Segments subject to notice of Limited Maintenance	From:	To:	
Duration of planned Limited Maintenance:			
Rationale for Limited Maintenance:			

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)			E
Location of Segments to be closed or restricted	From:	To:	
Expected duration of closure or restriction:			
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property):			

ROAD USE RESUMPTION (if multiple segments attach schedule)			F
Location of Segments for Road Use Resumption	From: 04914	To:	
Road Use Resumption Date:	Oct 31,2020		
Rationale for Road Use Resumption:	Winton Global installed bridge R0284664-02 at the end of 04914 (CGL RE:160.0 and the road is safe for its intended use and is being utilized.		

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	Date Received

FOR INSTRUCTIONS REFER TO THE OIL AND GAS OPERATIONS MANUAL
THIS IS AN AUDITABLE DOCUMENT

ADMINISTRATION			A
Permit Holder Name: Coastal GasLink			
Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 160.0 04914	Commission File No. **or** AD No.: 100105455 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: Sep 30, 2020 To: Oct 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): Determined that there was a washout on the culvert at Tenure Winton Global R0284664-O2 on the end section of 04914 leaving it unsafe for passage and access - Bridge being installed, final crossing assurance statement has been requested from Sinclar.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	Date Received

FOR INSTRUCTIONS REFER TO THE OIL AND GAS OPERATIONS MANUAL
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ADMINISTRATION			A
Permit Holder Name: Coastal GasLink			
Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 160.0 04914	Commission File No. **or** AD No.: 100105455 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: Aug 31, 2020 To: Sep 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): Determined that there was a washout on the culvert at Tenure Winton Global R0284664-O2 on the end section of 04914 leaving it unsafe for passage and access - Bridge being installed, final crossing assurance statement being confirmed.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	Date Received

FOR INSTRUCTIONS REFER TO THE OIL AND GAS OPERATIONS MANUAL
THIS IS AN AUDITABLE DOCUMENT

ADMINISTRATION			A
Permit Holder Name: Coastal GasLink			
Permit Holder Contact: Elyse Tremblay	Phone s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: Aug 31, 2020 To: Sep 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to the winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

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Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.5 05163 Segment 1	Commission File No. **or** AD No.: 100105454 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: Aug 31, 2020 To: Sep 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	September 9, 2020
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	Date Received

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Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☐ (please complete section A & E)	
Notice of Road Use Resumption	☒ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)			D
Location of Segments subject to notice of Limited Maintenance	From:	To:	
Duration of planned Limited Maintenance:			
Rationale for Limited Maintenance:			

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)			E
Location of Segments to be closed or restricted	From:	To:	
Expected duration of closure or restriction:			
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property):			

ROAD USE RESUMPTION (if multiple segments attach schedule)			F
Location of Segments for Road Use Resumption	From: Sept 9, 2020	To: no end date	
Road Use Resumption Date: Sep 9, 2020			
Rationale for Road Use Resumption: Pipeline right of way access for construction, road upgrades for access resumed.			

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	**September 9, 2020** Date Received

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Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB	

ROAD DETAILS	**B**
Road Number: CGL: RE: 140.5 05163 Segment 1	Commission File No. **or** AD No.: 100105454 Attached

ROAD NOTICE TYPE		**C**
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☐ (please complete section A & E)	
Notice of Road Use Resumption	☒ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE **(if multiple segments attach schedule)**	**D**
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS **(if multiple segments attach schedule)**	**E**
Location of Segments to be closed or restricted From: To:	
Expected duration of closure or restriction:	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property):	

ROAD USE RESUMPTION **(if multiple segments attach schedule)**	**F**
Location of Segments for Road Use Resumption From: Sep 9, 2020 To: no end date	
Road Use Resumption Date: Sep 9, 2020	
Rationale for Road Use Resumption: Pipeline right of way access for construction, road upgrades for access resumed.	

REQUIREMENTS	**G**
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

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ROAD DETAILS		B
Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: July 30, 2020 To: Aug 31, 2020	
Expected duration of closure or restriction: 31 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to the winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
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Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.5 05163 Segment 1	Commission File No. **or** AD No.: 100105454 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: July 30, 2020 To: Aug 31, 2020	
Expected duration of closure or restriction: 31 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

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Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6
Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0
Phone: (250) 794-5200

RECEIVED
JUN 04 2020
BC Oil and Gas Commission
Date Received

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Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: June 1, 2020 To: June 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to the winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
OGC.ExternalNotifications@bcogc.ca Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6 Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0 Phone: (250) 794-5200	Date Received

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ADMINISTRATION — A

Permit Holder Name: Coastal GasLink

Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com

Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB

ROAD DETAILS — B

Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached

ROAD NOTICE TYPE — C

Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)
Notice of Road Use Resumption	☐ (please complete section A & F)

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE — D
(if multiple segments attach schedule)

Location of Segments subject to notice of Limited Maintenance From: To:

Duration of planned Limited Maintenance:

Rationale for Limited Maintenance:

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS — E
(if multiple segments attach schedule)

Location of Segments to be closed or restricted From: June 1, 2020 To: June 30, 2020

Expected duration of closure or restriction: 30 Days

Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to the winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.

ROAD USE RESUMPTION — F
(if multiple segments attach schedule)

Location of Segments for Road Use Resumption From: To:

Road Use Resumption Date:

Rationale for Road Use Resumption:

REQUIREMENTS — G

Ensure that signs are posted to give vehicle operators adequate warning of any access control structures.
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BC Oil & Gas COMMISSION

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Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.5 05163 Segment 1	Commission File No. **or** AD No.: 100105454 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: June 3, 2020 To: June 30, 2020	
Expected duration of closure or restriction: 27 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
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Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 140.1 04912 Segment 1 & 2	Commission File No. **or** AD No.: 100105453 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: June 30, 2020 To: July 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to the winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM	
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ROAD DETAILS	B
Road Number: CGL: RE: 140.5 05163 Segment 1	Commission File No. **or** AD No.: 100105454 Attached

ROAD NOTICE TYPE	C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)
Notice of Road Use Resumption	☐ (please complete section A & F)

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: June 30, 2020 To: July 30, 2020	
Expected duration of closure or restriction: 30 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): The original construction was done during the winter months Dec 2019 and Feb 2020. Due to winter construction, roads are subject to rutting during spring thaw and will risk damaging the environment if the road is used in its current condition.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
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Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 160.0 04914	Commission File No. **or** AD No.: 100105455 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: May 11, 2020 To: Aug 31, 2020	
Expected duration of closure or restriction: 112 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): Determined that there was a washout on the culvert at Tenure Winton Global R0284664-O2 on the end section of 04914 leaving it unsafe for passage and access.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

BC Oil & Gas COMMISSION

ROAD NOTIFICATION FORM

OGC.ExternalNotifications@bcogc.ca
Physical Address: 6534 Airport Road, Fort St. John, B.C. V1J 4M6
Mailing Address: OGC, Bag 2, Fort St. John, B.C. V1J 2B0
Phone: (250) 794-5200

RECEIVED
JUN 06 2020
BC Oil and Gas Commission

FOR INSTRUCTIONS REFER TO THE OIL AND GAS OPERATIONS MANUAL
THIS IS AN AUDITABLE DOCUMENT

ADMINISTRATION			A
Permit Holder Name: Coastal GasLink			
Permit Holder Contact: Elyse Tremblay	Phone: s22	Email: elyse_tremblay@tcenergy.com	
Address: 450 1St St S.W.	City, Province, Postal Code: Calgary, AB		

ROAD DETAILS		B
Road Number: CGL: RE: 160.0 04914	Commission File No. **or** AD No.: 100105455 Attached	

ROAD NOTICE TYPE		C
Notice of Limited Maintenance/Temporary Stoppage of Use (OGRR Sec. 15)	☐ (please complete section A & D)	
Notice of Temporary Closure or Restricted Access (OGRR Sec. 20)	☒ (please complete section A & E)	
Notice of Road Use Resumption	☐ (please complete section A & F)	

LIMITED MAINTENANCE/TEMPORARY STOPPAGE OF USE (if multiple segments attach schedule)	D
Location of Segments subject to notice of Limited Maintenance From: To:	
Duration of planned Limited Maintenance:	
Rationale for Limited Maintenance:	

TEMPORARY ROAD CLOSURE or RESTRICTION DETAILS (if multiple segments attach schedule)	E
Location of Segments to be closed or restricted From: May 11, 2020 To: July 15, 2020	
Expected duration of closure or restriction: 65 Days	
Rationale for Closure or Restriction necessary to address an Existing or Imminent Threat (type of damage to the oil and gas road or type of danger to human life or property): Determined that there was a washout on the culvert at Tenure Winton Global R0284664-O2 on the end section of 04914 leaving it unsafe for passage and access.	

ROAD USE RESUMPTION (if multiple segments attach schedule)	F
Location of Segments for Road Use Resumption From: To:	
Road Use Resumption Date:	
Rationale for Road Use Resumption:	

REQUIREMENTS	G
Ensure that signs are posted to give vehicle operators adequate warning of any access control structures. **Attach applicable maps of roads and/or segments for sections D, E and F**	

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, August 21, 2020 10:09 AM
To: Howes, Ken; Anderson, Justin; Phillips, Lori L
Cc: Joseph Campbell
Subject: FW: CGL Section 17 Land Application for Borrow Site A4.10B
Attachments: Section 17 Land Application_Complete.pdf; BorrowSite_A4.10B_Crown_Ancillary(Pipeline) Permit_BCOGC_R0.pdf

Ken, Lori and Justin,

Back in June the OGC approved Borrow Site A4.10B, one of the conditions requires CGL to receive a letter of compatible use for the map reserve from FLNRORD. We've initiated that process however FLNRORD has indicated that they now need 100+ days to complete an Indigenous consultation process. Ken, I think this is a similar situation to the works permits we resolved last month, I've reached out to Sandra Beck at FLNRORD and it seems she's referred my question to Joyce Veller who is pulling these packages together for their decision maker (see emails below). I'm hopeful the OGC may be able to help provide the results of your consolation on this permit (attached) and then CGL can provide any missing info FLNRORD feels they need. We're hoping to open this borrow source in September and any delays to that will limit the pit's usefulness to the Project.

Please let me know if this is possible or if this is a different situation, thanks in advance for any help you might be able to provide.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22
TCEnergy.com

From: Beck, Sandra FLNR:EX [mailto:Sandra.Beck@gov.bc.ca]
Sent: Friday, August 21, 2020 10:47 AM
To: Dan Wyman <dan_wyman@tcenergy.com>
Cc: Lauralee Schoenenberger <Lauralee.Schoenenberger@roynorthern.com>; Joseph Campbell <joseph_campbell@tcenergy.com>; Veller, Joyce C FLNR:EX <Joyce.C.Veller@gov.bc.ca>; Gibbs, Margaret A FLNR:EX <Margaret.Gibbs@gov.bc.ca>; Wellstead, James FLNR:EX <James.Wellstead@gov.bc.ca>
Subject: [EXTERNAL] RE: CGL Section 17 Land Application for Borrow Site A4.10B

Hi Dan,

I am forwarding your comments and concerns regarding this file on to the Authorization Specialist, Joyce Veller, who will make recommendations to the Decision Maker, Margaret Gibbs and First Nations Relations Manager, James Wellstead for further discussion.

If I can be of further assistance, please don't hesitate to call or email.

Thank you,
Sandy

Sandy Beck, Natural Resource Specialist,
FrontCounter BC
Ministry of Forests, Lands, Natural Resource Operations and Rural Development
100-10003-110th Avenue, Fort St. John, BC; V1J 6M7
Phone: (778) 576-8944 Fax: (250)261-2084 Toll Free: 1-877-855-3222
email: Sandra.Beck@gov.bc.ca

FrontCounter BC Website | Toll-Free Contact Centre: 1-877-855-3222
Tell us about your experience with FrontCounter BC: Complete an Online Comment Card

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: August 21, 2020 8:19 AM
To: Beck, Sandra FLNR:EX <Sandra.Beck@gov.bc.ca>
Cc: Lauralee Schoenenberger <Lauralee.Schoenenberger@roynorthern.com>; Joseph Campbell <joseph_campbell@tcenergy.com>
Subject: CGL Section 17 Land Application for Borrow Site A4.10B

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning Sandra, my name is Dan Wyman, I'm the Regulatory Lead for Coastal GasLink. I'm writing in regards to the attached Section 17 application for Borrow Site A4.10B. My understanding is that you've spoken to our land broker Lauralee and indicated that there may now be a 100+ day indigenous consultation period.

If possible I'd like to confirm whether that consultation period is required? I've recently been having some discussions with Jason Caswell and Angela Smith Rockwell in the PG office regarding a similar question on recently approved FLNRORD works permits. During that discussion we were able to confirm that past First Nation consultation activities completed by both Coastal GasLink and the OGC were sufficient for FLNRORD to make its statutory decision without additional consultations.

In this case, I know that the OGC consultation with Indigenous groups has ben ongoing since last fall and that CGL had responded to several IRs from local Indigenous groups as part of that process. My question is whether there is value in repeating another consultation process or whether it would be possible for CGL and the OGC to provide the summaries we've completed on this site for you to review?

Please feel free to reach out to discuss, our concern is that this site needs to be developed as soon as possible to be useful. If we're not able to progress it before October its unlikely that the site can be used and all the work we've put into this location over the past year will be lost.

Thank you for your quick attention on this,

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile s22 **desk:** 403-920-6296

TC Energy

FrontCounter BC Application Form for Proposed Activities within Established Section 16 or 17 Land Act Dispositions

Applicants must submit this form to the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD) via FrontCounter BC by email to FrontCounterBC@gov.bc.ca or in person to:
FrontCounter BC Fort St. John
10003 – 110 Avenue #100
Fort St. John, BC
V1J 6M7

Applicant Type: Check One Box	Company, Agency or Individual Name:
[x] Third Party Requesting Decision [ ] Interest Holder	Coastal Gaslink Pipeline Ltd.
Contact Name: Erin O'Donnell	**Address:** 450 – 1 Street S.W. Calgary, AB Canada, T2P 5H1
Phone: s22	**Email:** erin_odonnell@tcenergy.com

Land Act Section 16/17 Information

Lands File Number:	Interest Holder (Agency):
0260353	Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Information From Third Party Requesting Amendment

Amendment Type:	
[ ] Cancel Withdrawal [ ] Amend the Area	[x] Compatible use, Section 17 (2)
Third Party File Number, if applicable:	**Project Name:** Proposed Borrow Site A4.10B within Units 19, 20, 29 & 30 Block G, Group 93-P-5
New Amended Area (ha), if applicable:	**Anticipated Project Start Date:**
Reason for Requesting Amendment: We are requesting a compatible use letter to allow the proposed borrow pit to proceed as planned.	

Include With Your Request

- [ ] Document with Amendment Rationale, Impacts and Mitigation Plan, if applicable
- [x] Summary of Proponent engagement, consultation with First Nations
- [x] Overview Map showing project and reserve (~ 1: 250,000 scale)
- [ ] Detailed Site Map showing new amended area, if applicable (~ 1:20,000 scale)
- [ ] Spatial file of new amended area, if applicable

Applicant Signature

Date:	Signature:	Title:
August 10, 2020	for Erin O'Donnell	Project Coordinator
For Official Use Only	**Date Received:**	**Administrative Region:**

June 22, 2020

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100107718

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: June 22, 2020
Effective Date: June 22, 2020
Application Submission Date: April 24, 2020
Application Determination Number: 100107718
Approved Disturbance Footprint: 4.473 ha

ACTIVITIES APPROVED

Associated Oil & Gas Activity No.: 00203452	**Type:** Aggregate Operation/Borrow Pit

GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

Land Act

1. The BC Oil and Gas Commission (the "Commission") pursuant to section 39 of the *Land Act* hereby authorizes the Permit Holder referenced above to construct and operate a related activity(s) as detailed in, Activities Approved table above and the Activity Details table(s) below, when applicable, for the purposes of carrying out oil and gas activities as defined in the *Oil and Gas Activities Act* (OGAA); subject to the conditions set out herein.
2. The authorizations granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein after referred to as the 'activity area'.
3. The Commission, pursuant to section 39 of the *Land Act*, hereby authorizes the occupation and use of any Crown land located within the activity area.
    a. A licence authorized under section 39 of the Land Act for the Crown land portion of this application will follow. The permit holder is subject to the conditions contained in the Licence.
    b. The authorization to occupy and use Crown land under the Licence expires two years from the date of issuance, unless the Commission has received notice of construction start, or this permit is otherwise extended, suspended, cancelled, surrendered or declared spent.
    c. The authorization to occupy and use Crown land does not entitle the permit holder to exclusive possession of the activity area.
    d. The total disturbance within the activity area must not exceed the total approved disturbance footprint as referenced above.

AUTHORIZATIONS

Forest Act

4. The Commission, pursuant to section 47.4 of the *Forest Act*, hereby authorizes the removal of Crown timber from the activity area under the cutting permits associated with the Master Licence(s) as follows**:**

Master Licence to Cut No.: M02613
Cutting Permit No.: 9
Timber Mark No.: MTC909
Total New Cut: 4.46
Forest District: (DPC) Peace Natural Resource District
Region: Interior

5. The cutting permit(s) are deemed spent upon the submission of the post-construction plan or upon either the cancellation or expiry of the activities authorized under the permit.

CONDITIONS

Notification

6. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission a post-construction plan as a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this permit. The shapefile and plan must be submitted via eSubmission.
7. The permit holder must notify the West Moberly First Nations Lands Use Department office two (2) working days prior to project commencement. Notification will be sent to Tamara Dokkie at tamara.dokkie@westmo.org

Environmental

8. Construction activities must not result in rutting, compaction or erosion of soils that cannot be reasonably rehabilitated to similar levels of soil productivity that existed on the activity area prior to the construction activities taking place.
9. Any temporary access must be constructed and maintained in a manner that provides for proper surface drainage, prevents pooling on the surface, and maintains slope integrity.
10. The permission to occupy and use Crown land excludes the area within Land Act Section 17 map reserve 0260353 unless a letter of compatible use has been received, or the reserve has been amended to accommodate the authorized activity.

Clearing/Forest Act

11. The permit holder is permitted to fell any trees located on Crown land within 1.5 tree lengths of the activity area that are considered to be a safety hazard according to Workers Compensation Act regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the activity area without causing damage to standing timber may be harvested.
12. Stumpage for Cutting Permit No. 9 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time.

Archaeology

17. If an artifact, feature, material or thing protected under the *Heritage Conservation Act* is identified within the activity area, the permit holder must, unless the permit holder holds a permit under Section 12.4 of the *Heritage Conservation Act* issued by the BC Oil and Gas Commission in respect of that artifact, feature, material or thing:
    a. Immediately cease all work in the vicinity of the artifacts, features, materials or things;
    b. Immediately notify the BC Oil and Gas Commission; and

c. Resume work in the vicinity of the artifacts, features, materials or things in accordance with direction from the BC Oil and Gas Commission.

18. Prior to the commencement of construction activities the permit holder must:

    a. Complete an archaeological assessment of the activity area in accordance with applicable requirements of the *Heritage Conservation Act*, and

    b. Complete and submit to the BC Oil and Gas Commission an acceptable report on the results of the assessment.

19. If the report required under the condition above recommends any further assessment work on an area, the permit holder must not begin construction activities on that area until the further assessment is completed.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

ASSOCIATED OIL AND GAS ACTIVITIES

ACTIVITY DETAILS

AOGA Number: 00203452	**AOGA Type:** Aggregate Operations/Borrow Pit

All authorizations for this activity are subject to the following conditions:

Associated Oil and Gas Activity Conditions

20. Material excavated under this permit must not be produced for 'sale' to or used by any party other than the named permit holder.

21. The permit holder must restore the site to the satisfaction of the BC Oil and Gas Commission, Environmental Management & Reclamation Branch, following expiration or cancellation of this permit.

22. The permit holder must give two (2) days prior notice to the BC Oil and Gas Commission, Compliance and Enforcement Branch, of initial construction start and any subsequent recommencements of operations.

23. The permit holder must notify the BC Oil and Gas Commission, Environmental Management & Reclamation and Permit Operations & Administration Branches, upon completion of final activities, including reclamation.

24. The total volume of material permitted to be extracted under this permit must not exceed 7769 tonnes per year.

ADVISORY GUIDANCE

1. Construction Plan - CGE4703-MSI-G-MP-1018_BorrowSite_A4_10B_10k_Rev1.PDF is for the permit holder's internal reference only and was not reviewed as a decision tool for this permit, nor does it form an integral part of this permit.

2. Instructions for submitting notice of construction start, as required by regulation, can be found in the Oil and Gas Activity Operations Manual on the Commission's website.

3. Appropriate tenure may be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable Land Act tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.

4. The permit holder should be aware that there may be First Nations' traditional activities occurring concurrently with construction and operation activities, and all reasonable efforts should be made to minimize interference with those activities.

All pages included in this permit and any attached documents form an integral part of this permit.

_____
Toby Turner
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.
First Nations – McLeod Lake Indian Band, Saulteau First Nations, West Moberly First Nations
Ministry of Forests District Office – (DPC) Peace Natural Resource District

UTM COORDINATE TABLE

POINT	NORTH	EAST	ELEVATION	DESCRIPTION
1	6134379.3	579638.7	N/A	CALC POINT
2	6134397.1	579633.8	N/A	CALC POINT
3	6134411.2	579642.3	N/A	CALC POINT
4	6134481.0	579899.7	N/A	CALC POINT
5	6134254.9	579989.5	N/A	CALC POINT
6	6134208.9	579832.8	N/A	CALC POINT
7	6134407.5	579752.0	N/A	CALC POINT
CP 183	6134338.5	579533.2	695.09	CONTROL POINT
CP 184	6134082.2	579433.5	695.15	CONTROL POINT

LEGEND:

- Proposed Borrow Site
- Coastal GasLink Route
- Coastal GasLink Preliminary Construction Footprint
- Coastal GasLink Construction Corridor
- Calculated Point
- Watercourse
- Crown Land Tenure
- Control Monument
- Coastal GasLink Potential Ancillary Sites
- Tenured Road
- MOF Opening
- Tree Farm Licence
- PNG Grid Boundary
- ALR Boundary
- Coal Licence
- Visual Sensitivity Area
- Guide / Outfitter
- Caribou Range
- Provincial Parks
- Wildlife Tree Retention Area

NOTES:

- The proposed project does not impact OGC Area Based Analysis (ABA) areas.
- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South East OGC Zone.
- Distances shown are in meters and decimals thereof.

MIDWEST SURVEYS
LAND SURVEYING LTD.
10915 Alaska Road
Fort St. John, BC
V1J 6P3
Tel: 250-785-3902
IB-0015-12

BCGS: 93P.032

REVISION	DESCRIPTION
2	Issued for Use, April 13, 2020

SCALE 1:10,000 — 100 80 60 40 20 0 100 200 300 400 500 METERS

TABLE OF AREAS REQUIRED

PROPOSED FEATURE	EXISTING CLEARING	NEW CUT	TOTAL
TOTAL AREA WITHIN CROWN LANDS			
Borrow Site #A4.10B	0.000 ha	4.360 ha	4.360 ha
TOTAL	**0.000 ha**	**4.360 ha**	**4.360 ha**

Caribou Range: None
Coal Licence: 417279
Community Forest: None
Guide / Outfitter: 701266
Mineral Reserve: 328778
Mineral Interest: None
Range Tenure: None
Trapper: 722T003
Tree Farm Licence: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: No
Wood Lot: None

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

Coastal GasLink Pipeline Project — TC Energy

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN SHOWING
PROPOSED BORROW SITE A4.10B
WITHIN
UNITS 19, 20 & 30
BLOCK G, GROUP 93-P-5

WITHIN UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

Route Reference: CGP_Route_RevG	April 13, 2020
Document No. CGE4703-MSI-G-MP-1018	Rev 2

C:\CGL Working\CADD\BORROW - DEVELOPMENT\A4_10B\CGE4703-MSI-G-MP-1018-A4_10B.dwg

From: Smook, Patrick
Sent: Wednesday, June 24, 2020 2:57 PM
To: s19 O'Neill, Sean
Subject: FW: Tree House in behind 44km, Crystal Lake Cabin signs
Attachments: CGL LINE MARKERS.kmz

Patrick Smook RPF, MBA
Director, Compliance & Enforcement
Patrick.Smook@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5314
F. 250-794-5390
s17

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From: Misener, Rebecca FLNR:EX <Rebecca.Misener@gov.bc.ca>
Sent: Wednesday, June 24, 2020 1:05 PM
To: Smook, Patrick <Patrick.Smook@BCOGC.ca>
Subject: RE: Tree House in behind 44km, Crystal Lake Cabin signs

KMZ attached if it is helpful.

Becky

From: Misener, Rebecca FLNR:EX
Sent: June 24, 2020 11:47 AM
To: Smook, Patrick OGC:IN <patrick.smook@bcogc.ca>
Subject: FW: Tree House in behind 44km, Crystal Lake Cabin signs
Importance: High

Please see attached.

Becky

From: Misener, Rebecca FLNR:EX
Sent: June 24, 2020 11:45 AM
To: Faucett, D. Brad FLNR:EX <D.Brad.Faucett@gov.bc.ca>; Turner, Tim FLNR:EX <Tim.Turner@gov.bc.ca>
Subject: FW: Tree House in behind 44km, Crystal Lake Cabin signs
Importance: High

Hi Tim/Brad,

Please see attached. Stuart Abels will be communicating with RCMP directly on this issue, I provided them with a quick update call yesterday. We are still waiting for the georeferenced photos with metadata from the contact, there has been a little difficulty in getting them to us. I am having Brian Brinkhurst create another KMZ/map with all locations on it for your spatial reference. We should get it to you this afternoon.

These are photos from the CGL contractor for **KM44 ad Crystal Lake Cabin**. **Note picture 2725** – this is the first clear evidence we have showing an actual spike in a tree. We will be coordinating a joint visit with RCMP for these locations in the future (no date yet).

Update for KM65 cabin: We have received better georeferenced photos from OGC, if you recall we were unable to located the original tarps. It appears they were located a little farther away from this cabin than previously thought. We will be going out again to this site to sweep more trees with RCMP likely later this week.

I will be sharing this note with both OGC C&E and Reg Ops.

Regards,

Becky

From: Brinkhurst, Brian FLNR:EX <Brian.Brinkhurst@gov.bc.ca>
Sent: June 24, 2020 10:34 AM
To: Misener, Rebecca FLNR:EX <Rebecca.Misener@gov.bc.ca>
Cc: Abels, Stuart FLNR:EX <Stuart.Abels@gov.bc.ca>
Subject: Tree House in behind 44km, Crystal Lake Cabin signs

I received text pictures from Jamie Gunn PAPC of the tree house that protestors have built in behind the camp at 44km. The photos are not geo-referenced, made a request for those.

Tree Hose is located 54 10 34.1 -127 04 56.6

2723 – tree house
2724 – guy-lines going from the treehouse to cottonwood trees
2725 – nail in **a** tree
2728 – Sign on **a** tree
2727 – shot from below showing guy-lines

Crystal Lake cabin
2723 – Crystal Lake Cabin
2731 – Sign, I assume is close to cabin, photo is not geo-referenced

bb

NRO Brian Brinkhurst
Natural Resource Officer
Burns Lake Field Unit | Skeena Region
Compliance and Enforcement Branch | FLNRORD
Office: 250-692-1313 !NEW!
Report a Natural Resource Violation

From: Charters, Megan
Sent: Friday, June 19, 2020 2:40 PM
To: O'Hanley, James G; Thoroughgood, Garth
Cc: Phillips, Lori L
Subject: FW: Section 12 Applications - CGL

James and Garth,

Just so you are aware, we are already receiving some concerns from CGL on the site alteration permit application timelines. See the note below from Dan Wyman.

Megan

BC Oil & Gas COMMISSION

Megan Charters RPA.
Manager, Heritage Conservation Program
Megan.Charters@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5319
F. 250-794-5390

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, June 19, 2020 2:10 PM
To: Kamp, Adam <Adam.Kamp@BCOGC.ca>; Thomas, Sarah <Sarah.Thomas@BCOGC.ca>; Charters, Megan <Megan.Charters@BCOGC.ca>; Greenhalgh, James <James.Greenhalgh@BCOGC.ca>; David Wills <david_wills@tcenergy.com>; Jill Salus <jill_salus@tcenergy.com>; Brittannia Harold <brittannia_harold@tcenergy.com>; Stark, Ryan <Ryan.Stark@bcogc.ca>
Cc: Adair Rigney <adair_rigney@tcenergy.com>; Craig Losos <craig_losos@tcenergy.com>
Subject: RE: Section 12 Applications - Closing Dates for Sections 4, 5, 6, 7

Thanks Adam, appreciate both your and Sarah's notes.

Just to provide some context, currently these permits are holding-up construction activities that would otherwise have started June 15. We understand and respect the need to go through the full engagement period and so have pushed the start of construction to accommodate these time periods. My understanding is that the normal procedure is to allow 20 working days (approx. 30 calendar days) as an engagement period however due to the complexity of the Project and with COVID these applications were given an engagement period of 30 business days. We understand this need, but it does also place some additional stress on our already delayed construction schedule.

I would ask though that as 30 business days from May 27th is July 8th, if there any expectations that the engagement period will need to be extended beyond July 8th, please let us know as soon as possible. Obviously any outstanding issues as of July 8th will likely necessitate additional time to resolve, however I want to be sure that if the OGC will be accepting new comments after July 8th that CGL is aware in advance so we can manage that within our construction schedules.

If you have any questions or concerns, please don't hesitate to contact me any time.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22
TCEnergy.com

From: Kamp, Adam [mailto:Adam.Kamp@BCOGC.ca]
Sent: Thursday, June 18, 2020 12:41 PM
To: Thomas, Sarah <Sarah.Thomas@BCOGC.ca>; Dan Wyman <dan_wyman@tcenergy.com>; Megan Charters <Megan.Charters@BCOGC.ca>; James Greenhalgh <James.Greenhalgh@BCOGC.ca>; David Wills <david_wills@tcenergy.com>; Jill Salus <jill_salus@tcenergy.com>; Brittannia Harold <brittannia_harold@tcenergy.com>; Stark, Ryan <Ryan.Stark@bcogc.ca>
Cc: Adair Rigney <adair_rigney@tcenergy.com>; Craig Losos <craig_losos@tcenergy.com>
Subject: [EXTERNAL] RE: Section 12 Applications - Closing Dates for Sections 4, 5, 6, 7

Good Morning,

For the Section 1-3 applications we referred them out to First Nations on May 27 and have started to received first responses. We are in the process of reviewing these letters and providing our responses. Our responses will give additional opportunity for First Nations to provide comments, so I don't have an anticipated closing dates yet. I believe that some of you have been included on an information request from James Waterman, regarding BRFN. The quicker that you can response to that information request, the sooner we could move forward in consultation.
Thanks,

BC Oil & Gas COMMISSION

Adam Kamp
Authorizations Manager
Adam.Kamp@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5207
F. 250-794-5379
s17

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From: Thomas, Sarah <Sarah.Thomas@BCOGC.ca>
Sent: Thursday, June 18, 2020 10:18 AM
To: 'Dan Wyman' <dan_wyman@tcenergy.com>; Charters, Megan <Megan.Charters@BCOGC.ca>; Greenhalgh, James <James.Greenhalgh@BCOGC.ca>; David Wills <david_wills@tcenergy.com>; Jill Salus <jill_salus@tcenergy.com>; Brittannia Harold <brittannia_harold@tcenergy.com>; Stark, Ryan <Ryan.Stark@bcogc.ca>; Kamp, Adam <Adam.Kamp@BCOGC.ca>
Cc: Adair Rigney <adair_rigney@tcenergy.com>; Craig Losos <craig_losos@tcenergy.com>
Subject: RE: Section 12 Applications - Closing Dates for Sections 4, 5, 6, 7

Morning all –

Coastal GasLink Section 12 Applications

9644626 – Section 4
Saikuz
Nakazdli
Nadleh Whuten

Referral sent – June 11, 2020
Follow Up – July 17, 2020
Closing date – July 24, 2020

9644627 – Section 5
Nadleh Whuten
Nakazdli
Saikuz

Referral sent – May 28, 2020
Follow up to be sent – July 2, 2020
Closing date – July 9, 2020
Applications to be closed – July 10, 2020

9644628 – Section 6
Burns Lake
Nee Tahi Buhn
OW
Skin Tyee
Stellaten
Wetsuweten

Referral sent – May 28, 2020
Follow up to be sent – July 2, 2020
Closing date – July 9, 2020
Applications to be closed – July 10, 2020

9644629 – Section 7
Nee Tahi Buhn
OW
Skin Tyee
Wetsuweten

Referral sent – May 28, 2020
Follow up to be sent – July 2, 2020
Closing date – July 9, 2020
Applications to be closed – July 10, 2020

Cheers

Sarah

Sarah Thomas
First Nations Liaison Officer
Sarah.Thomas@BCOGC.ca

Terrace BC
Office Address Directory
bcogc.ca

T. 250 638-6404
s17

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-----Original Appointment-----
From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, June 11, 2020 10:19 AM
To: Dan Wyman; Charters, Megan; Greenhalgh, James; David Wills; Jill Salus; Brittannia Harold; Stark, Ryan; Thomas, Sarah; Kamp, Adam
Cc: Adair Rigney; Craig Losos
Subject: CGL/OGC Meeting -Archaeological Site Alteration Permit Check-in
When: Thursday, June 18, 2020 11:00 AM-12:00 PM (UTC-07:00) Mountain Time (US & Canada).
Where: Conference Call

Weekly check-in between OGC and CGL to discuss Section 12.4 site alteration permit applications and to discuss any general Archaeological issues between CGL and OGC. This meeting will replace Kim's old meeting (please remove that meeting from your calendars).

Call-in details:

Toll-free dial-in number:	1-855-453-6957
Local dial-in number (Calgary):	403-410-3051
Conference ID:	s15

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From: Tracy Young <tracy_young@tcenergy.com>
Sent: Thursday, June 18, 2020 10:58 AM
To: s19
Cc: Dan Wyman
Subject: RE: MUS 9A Follow Up
Attachments: 13Mar20_CGL4703-S8-CM-RP-41_ERF-20200313-JS 11710.pdf; 14Mar20_CGL4703-S8-CM-RP-41_ERF-20200314-JS 11748.pdf; 15Mar20_CGL4703-S8-CM-RP-41_ERF-20200315-JS 11786.pdf; 16Mar20_CGL4703-S8-CM-RP-41_ERF-20200316-JS 11796.pdf; E270 _CIVEO_Diesel_March 14, 2020 - DETAILED INCIDENT MANAGEMENT REPORT - FINAL Rev 2.pdf

Morning,

In response to your request, please find attached the following information.

1. Attached are the daily reports for March 13 – 16 to cover the timeframe before and after the spill occurred (March 14, 2020). The Environmental Inspectors were not at the 9A site each day as they focus their attention on areas with active construction activities. Multi-use site (MUS) 9A was in the process of being demobilized so there was only a small crew at site from early March to early April to clear snow and keep the roads open.
2. At the time of the spill, Civeo (company responsible for the camp) verbally updated the Prime Contractor Macro Spiecapag Joint Venture (MSJV) however did not provide a written report. An incident report was provided after the spill was identified (see attached).
3. There was a delay in proceeding with clean-up activities outside of the site boundaries due to an active robin's nest. It was confirmed on Wednesday, June 17th that the nest is no longer active therefore offsite clean-up activities have been given the go ahead and will start today, Thursday, June 18th. It is anticipated that the clean-up activities will take approximately five days.
4. The amount of soil removed from site is approximately 1,750 m^3. A total volume will be provided in the report requested by Patrick Smook by June 26th.

Please let me know if you have any other questions or require additional information. My apologies for the delay in responding.

Thank you,

Tracy Young
Senior Regulatory Analyst
Coastal GasLink Pipeline Project
s22
tel: 778-328-5327 mobile
TCEnergy.com

s19
From:
Sent: Tuesday, June 9, 2020 11:46 AM
To: Tracy Young <tracy_young@tcenergy.com>
Cc s19 Dan Wyman <dan_wyman@tcenergy.com>
Subject: [EXTERNAL] MUS 9A Follow Up

Hi Tracy,

I just wanted to follow up on the MUS 9A spill. During our phone call, I had requested the records/notes from the environmental monitor that was checking the site on a regular basis (including before and after the spill occurred). As we have not received this yet, could you please ensure that this is followed up on and that copies of the original documentation are sent to us?

After further discussion between myself and s19 we would also like to request a copy of the original Civeo incident report for the spill event. As well if you could provide an update on the spill cleanup including the amount of soil that has been removed from site, and a timeline/ETA for when cleanup is expected to be complete, that would be fantastic.

Thanks for your assistance with this,

s19

s19

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Thank you

Coastal GasLink
Pipeline Project

Daily Environmental Report

Project

Name	Number	Spread	Network Number	Date
Coastal GasLink	CGL4703	Section 8	5176862	3/13/2020

Contractor Name	Project Manager	Construction Manager	Line Length (km)	NPS
Macro-Spiecapeg Joint Venture	Arend Deelan	Javier Romero	84.296	48

Inspection Type	Inspector	Inspector Type
New Construction	Josh Stoski	☒ Environmental ☐ Reclamation

Conditions

Temp C°	-12.0	Wind	Moderate	Precipitation	None	Cloud	Overcast	ATV Used?	No ATV	Hours Worked	12.0	KM Driven	226.0

General Daily Comments

Met with CGL construction team at Houston Office. Discussed plan of the day and upcoming work fronts. Lemare continues snow removal on RW-300 road. Snowfill across SF-136 (S6) completed and removed to replace sure span bridge. Snowfill crossing of SF-138 (S6) continues with bridge re-installation completion planned for 2020-03-14. Civeo continues snow removal and demobilization of camp 9A units. United rentals on-site to remove zoom boom and replace with larger capacity genie lift. Equipment inspected by EI, fire extinguisher and spill kit in place. No drips or apparent leaks noted while testing equipment, compliant inspection. Sockeye on-site assisting in camp demobilization. Reviewed TLU site correspondence and table provided from Environmental Coordinator. Met with Premay and Pipe receiving inspector. Discussed plan to burry roll back wood under stockpiles and other locations in workspaces with CGL foresty inspector. Completed cross shift with EI. Survey team updated current extent of flagging completed. Multiple portable sanitary facilities require securement site wide. Protestor activity increasing at KM 27 on the Morice Owen road.

Site Summary						
Site/Location/Structure (Name, LSD, Landowner)	GPS	Chainage	Land Use	Activity	Findings	Follow-up Required?
Camp 9A	54.2170185731697, -12	575+000	Construction / Laydown Yard	Construction - General	Acceptable	No
13.2 Laydown	54.2170481698599, -12	574+390	Construction / Laydown Yard	Construction - General	Acceptable	No

Site	Comments on Exceptions

1st Site Details

Camp 9A,KP:575+000,Construction / Laydown Yard,Construction - General,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Snow removal and tear down of camp 9A continues.

Photo 1		**Photo 2**	
Photo Date		**Photo Date**	
03/13/2020		03/13/2020	
Comment	Genie lift used to assist in snow removal from camp modules roofs.	**Comment**	Equipment inspected prior to use. Compliant.
Photo 3		**Photo 4**	
Photo Date		**Photo Date**	
03/13/2020		03/13/2020	
Comment	Snow removal continues at camp 9A.	**Comment**	Genie lift equipment inspection completed. United rentals swapped out existing lift with the genie in photo.

2nd Site Details

13.2 Laydown ,KP:574+390,Construction / Laydown Yard,Construction - General,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Site assessment for environmental compliance.

Photo 1		**Photo 2**	
Photo Date		**Photo Date**	
03/13/2020		03/13/2020	
Comment	Stationary equipment equipped with drip trays.	**Comment**	Out house requires securement. MSJV reminded of requirements.
Photo 3		**Photo 4**	
Photo Date		**Photo Date**	
03/13/2020		03/13/2020	
Comment	Protestor activity continues. Additional red dresses have been hung along morice Owen FSR.	**Comment**	Camp modules staged at KM 13.2 for demobilization.

3rd Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

4th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
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5th Site Details

Enter Details Here:	

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Photo Date		Photo Date	
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Photo 3		Photo 4	
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6th Site Details

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7th Site Details

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8th Site Details

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Photo 3		Photo 4	
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9th Site Details

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Photo 3		Photo 4	
Photo Date		Photo Date	
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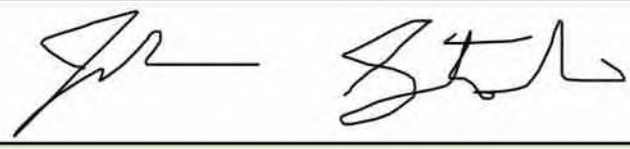
10th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

Signatures

Inspector Name	Inspector Signature		Date
Josh Stoski			20-03-13

Approver Name	Approver Signature	Date
Justin Denroche	Digitally Signed By: Justin Denroche	

Approver Status	Approved	Name	Justin Denroche	Date	

Comments

If Rejected, Inspector Reply to Rejection

Coastal GasLink
Pipeline Project

Daily Environmental Report

Project

Name	Number	Spread	Network Number	Date
Coastal GasLink	CGL4703	Section 8	5176862	3/14/2020

Contractor Name	Project Manager	Construction Manager	Line Length (km)	NPS
Macro-Spiecapeg Joint Venture	Arend Deelan	Javier Romero	84.296	48

Inspection Type	Inspector	Inspector Type
New Construction	Josh Stoski	☒ Environmental ☐ Reclamation

Conditions

Temp C°	Wind	Precipitation	Cloud	ATV Used?	Hours Worked	KM Driven
-21.0	Moderate	None	Clear	No ATV	12.0	247.0

General Daily Comments

Met at Houston office to discuss plan of the day and upcoming work fronts. Survey crew continues laying out ROw towards KP 601+000. Some sections of ROw have not been flagged based on perceived avalanche risk. Avalanche team to assess area prior to Survey team completing section. Discussed screening and quarantine plan with safety team. Reviewed avalanche and daily safety information. Travelled to RW-300 with MSJV safety and CGL construction team. Lemare continues snow clearing on RW-300 towards Clore River. By end of day Snow removed to intersection with ROw at 595+000. SF-136 and SF-138 Bridge deck installed, snow fill to gain access partially removed. Snow fill to be removed completely, Lemare team focussed on progressing to the Clore and will add wildlife breaks and improve snow removal width. No leaks or drips noted during site inspection. Inspected avalanche path locations with MSJV safety major wind drifts and cornices forming. Findings communicated to Alpine Avalanche team. Protestor activity increasing at KM 27, additional vehicles parked on road way. Lemare will not be working 2020-03-15, Civeo will be the only active contractor on site. Reviewed emails from survey team.

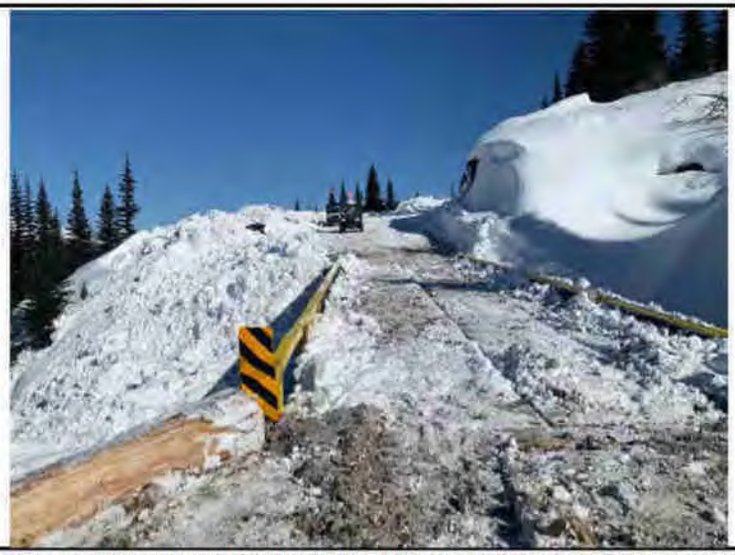
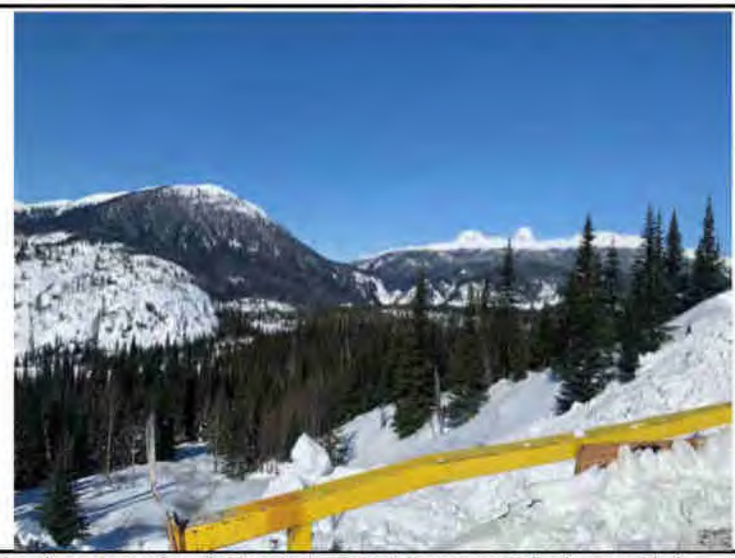
Site Summary						
Site/Location/Structure (Name, LSD, Landowner)	GPS	Chainage	Land Use	Activity	Findings	Follow-up Required?
SF-138	54.1417027380607, -12	05+575	Access	Access	Acceptable	No

Site	Comments on Exceptions

1st Site Details

SF-138 ,KP:05+575,Access,Access,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Reinstallation of Bridge over SF-138 on RW-300.

Photo 1		Photo 2	
Photo Date		Photo Date	
03/14/2020		03/14/2020	
Comment	18m surespan bridge placed of watercourse. Viewing north from southern approach of bridge.	Comment	Viewing upstream from bridge deck. Splash guards remain in place. Geotextile fabric partially damaged and will be reinstated as snow is removed.
Photo 3		Photo 4	
Photo Date		Photo Date	
03/14/2020		03/14/2020	
Comment	Viewing south across Water course. Delineators to be reinstated.	Comment	Viewing downstream from bridge deck. Splash boards partially damaged to be repaired.

2nd Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

3rd Site Details

Enter Details Here:	

Photo 1		Photo 2	
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Photo 3		Photo 4	
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4th Site Details

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5th Site Details

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6th Site Details

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7th Site Details

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8th Site Details

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9th Site Details

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Photo 3		Photo 4	
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10th Site Details

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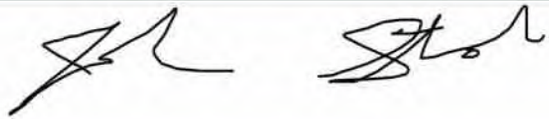
Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

Signatures

Inspector Name	Inspector Signature		Date
Josh Stoski			20-03-14

Approver Name	Approver Signature	Date
Justin Denroche	Digitally Signed By: Justin Denroche	

Approver Status	Approved	Name	Justin Denroche	Date	

Comments

If Rejected, Inspector Reply to Rejection

Coastal GasLink
Pipeline Project

Daily Environmental Report

Project

Name	Number	Spread	Network Number	Date
Coastal GasLink	CGL4703	Section 8	5176862	3/15/2020

Contractor Name	Project Manager	Construction Manager	Line Length (km)	NPS
Macro-Spiecapeg Joint Venture	Arend Deelan	Shane Megoran	84.296	48

Inspection Type	Inspector	Inspector Type
New Construction	Josh Stoski	☒ Environmental ☐ Reclamation

Conditions

Temp C°	Wind	Precipitation	Cloud	ATV Used?	Hours Worked	KM Driven
-12.0	Mild	None	Overcast	No ATV	12.0	229.0

General Daily Comments

Phonecall with general inspector indicating that there was a spill from a generator at camp 9A as communicated by MSJV safety to CGL. Currently, there are no MSJV safety or environment on-site to perform initial response or assessment of any incidents. Safety demobilized to section 5, MSJV environment lead remobilizing tomorrow. Met with MSJV and CIVEO construction team at camp 9a to look at spill from the generator. HIPOWER trailer-mounted generator number 5352 went lost power, the maintenance team found a leak and reported the spill to MSJV. Diesel was contained within the generator's internal secondary containment with the exception of a few liters exceeding the capacity and spilling onto the trailer's wooden surface. Limited diesel was spilled through the trailer deck surface to rig matting. MSJV/CIVEO to prepare a report.

While flagging the RW 280 the survey team came across possible drains coming off the hill into the wetlands in 2 locations near the midpoint of the shoofly, and what appeared to be a channel that leaves the wetlands and flows to the northeast along the row south bd. Information forwarded to CGL aquatics leads to ensure that when Jacob's returns to site they have adequate time to assess the area. Buffers flagged at 146C, 617,617.1T,147c,148c, 44D1,un 23-76,154c, 155c, and un 23-73. Survey team progressing toward 601+500. Over 10 bags of garbage thrown onto the roadway at KM 66 from protestor area. Outhouses require securement at KM 71 of Morice Owen FSR, MSJV Advisor reminded of commitment. Inspected the bulk fuel storage area at KM 71, no issues or signs of tampering noted. Reviewed daily safety bulletin and Coronavirus update.

Site Summary						
Site/Location/Structure (Name, LSD, Landowner)	GPS	Chainage	Land Use	Activity	Findings	Follow-up Required?
9A	54.2182096528713, -12	575+200	Construction / Laydown Yard	Construction - General	Acceptable	No
71KM Helicopter Staging area	54.2168095504762, -12	575+200	Access	Construction - General	Acceptable	No

Site	Comments on Exceptions

1st Site Details

9A ,KP:575+200,Construction / Laydown Yard,Construction - General,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Assesment of spill from HI Power generator.

Photo 1		**Photo 2**	
Photo Date		**Photo Date**	
03/14/2020		03/14/2020	
Comment	Generator unit located on wooden trailer east of the main camp area.	**Comment**	Floor dry and absorbent pads used to soak free products from wooden trailer deck. Spill response supplies to disposed of in approved storage containers.
Photo 3		**Photo 4**	
Photo Date		**Photo Date**	
03/14/2020		03/14/2020	
Comment	The area was inspected to ensure the leak had not migrated beyond the trailer deck, minimal drips of diesel were found on access matting beneath trailer unit.	**Comment**	Spill response products used at a low point from engineered secondary containment of the generator unit.

2nd Site Details

71KM Helicopter Staging area,KP:575+200,Access,Construction - General,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Site inspection for environmental compliance.

Photo 1		**Photo 2**	
Photo Date		**Photo Date**	
03/14/2020		03/14/2020	
Comment	Portable sanitary facilities are to be secured to remain compliant with EMP commitment.	**Comment**	Bulk fuel area inspected for signs of leaks and tampering. No issues noted during the inspection.
Photo 3		**Photo 4**	
Photo Date		**Photo Date**	
Comment		**Comment**	

3rd Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

4th Site Details

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Photo Date		Photo Date	
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5th Site Details

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6th Site Details

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7th Site Details

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8th Site Details

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9th Site Details

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10th Site Details

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Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

Signatures

Inspector Name	Inspector Signature		Date
Josh Stoski			20-03-14

Approver Name	Approver Signature	Date
Justin Denroche	Digitally Signed By: Justin Denroche	

Approver Status	Approved	Name	Justin Denroche	Date	

Comments

If Rejected, Inspector Reply to Rejection

Coastal GasLink
Pipeline Project

Daily Environmental Report

Project

Name	Number	Spread	Network Number	Date
Coastal GasLink	CGL4703	Section 8	5176862	3/16/2020

Contractor Name	Project Manager	Construction Manager	Line Length (km)	NPS
Macro-Spiecapeg Joint Venture	Arend Deelan	Javier Romero	84.296	48

Inspection Type	Inspector	Inspector Type
New Construction	Josh Stoski	☒ Environmental ☐ Reclamation

Conditions

Temp C°	-9.0	Wind	Mild	Precipitation	None	Cloud	Clear	ATV Used?	No ATV	Hours Worked	12.0	KM Driven	260.0

General Daily Comments

Met with the CGL construction team at the Houston Office to discuss plan of the day and upcoming work. MSJV environmental not on-site despite the anticipated arrival date of 2020-03-16.

Phone call with EI leads to discuss POD locations, KERMIT submissions for OGC and regulatory spills. Discussion around water quality monitoring requirements timing for the Clore river temporary crossings. Timing to be determined during weekly MSJV construction update meetings.

POD Investigations underway for the following potential sites.

S8-POD-8(CGL#-BR178) Has been Vetoed due to the proximity to the Camp at KM 66.

S8-POD-9(CGL#-BR175), S8-POD-10(CGL#-BR-174), S8-POD-11(CGL#-BR-173), S8-POD-12(CGL#-Br-172), S8-POD-13(CGL#-Br-171), S8-POD-14(CGL#-Br-170) and will be assessed for their feasibility S8-POD-15(CGL#-BR167).

MSJV continues to lack environmental presence on site. Snow clearing and camp trailer transport ongoing.

Desktop assessment of above watercourses using north west water tool to determine seasonal flows and withdrawal limits. Met with Construction and safety team at Houston office to discuss Covid19 update. Potential work slow down on section 8 West as LNg C moves to 50% work force.

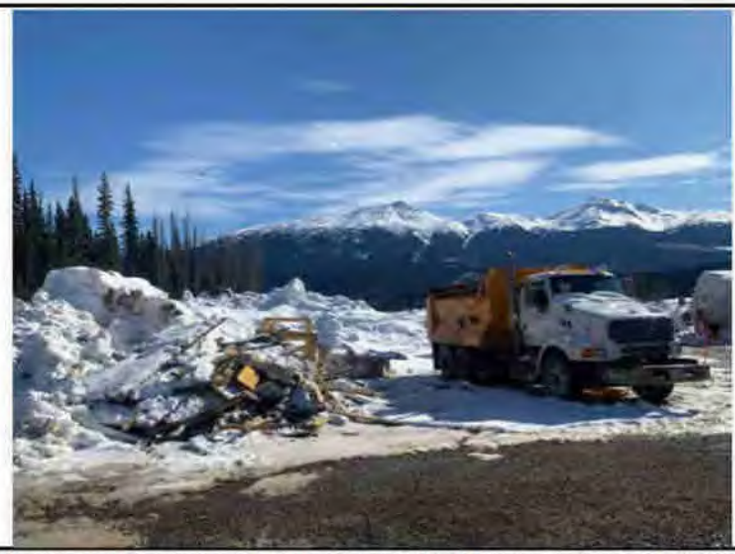
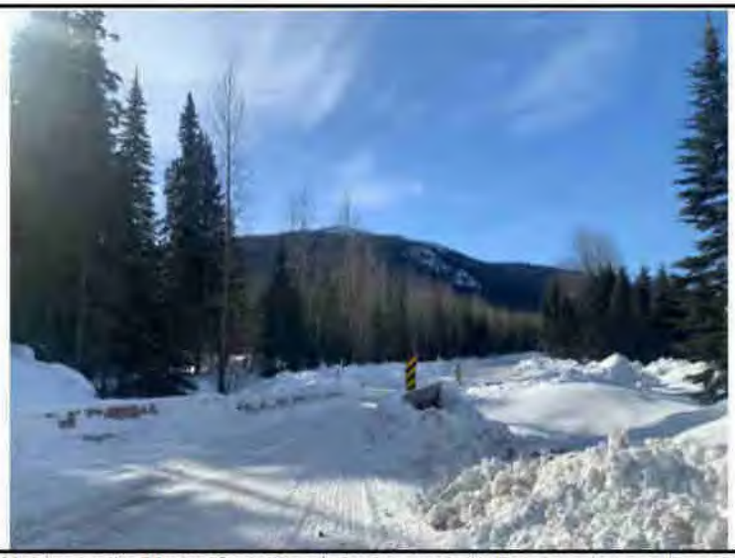
Site Summary						
Site/Location/Structure (Name, LSD, Landowner)	GPS	Chainage	Land Use	Activity	Findings	Follow-up Required?
9A	54.2169136615055, -12	575+900	Construction / Laydown Yard	Construction - General	Acceptable	No

Site	Comments on Exceptions

1st Site Details

9A ,KP:575+900,Construction / Laydown Yard,Construction - General,Findings:Acceptable,Follow-Up Required:No

Enter Details Here:	Site assessment for environmental compliance.

Photo 1		**Photo 2**	
Photo Date		**Photo Date**	
03/16/2020		03/16/2020	
Comment	Camp trailers prepared for transport from KM 13.2 Laydown and 9A campsite. Photo taken from KM 13.1 viewing north.	**Comment**	Wood waste including damaged mats piled at KM13.1 Laydown. Signage required or disposal in appropriate waste bin. Stationary equipment found to have drip tray in ace.
Photo 3		**Photo 4**	
Photo Date		**Photo Date**	
03/16/2020		03/16/2020	
Comment	58KM bridge on the Morice Owen Road viewing west. Delineators damaged or missing after grader work over the winter. Communicated findings with safety team.	**Comment**	Houston Pipeyard, pipe delivery's from Premay continue.

2nd Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

3rd Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

4th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

5th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

6th Site Details

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Photo 1		Photo 2	
Photo Date		Photo Date	
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Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

7th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

8th Site Details

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Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

9th Site Details

Enter Details Here:	

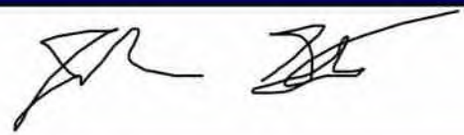
Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

10th Site Details

Enter Details Here:	

Photo 1		Photo 2	
Photo Date		Photo Date	
Comment		Comment	
Photo 3		Photo 4	
Photo Date		Photo Date	
Comment		Comment	

Signatures

Inspector Name	Inspector Signature		Date
Josh Stoski			20-03-16

Approver Name	Approver Signature	Date
Justin Denroche	Digitally Signed By: Justin Denroche	

Approver Status	Approved	Name	Justin Denroche	Date	

Comments

If Rejected, Inspector Reply to Rejection

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Wednesday, May 6, 2020 5:05 PM
To: Post Permit Requests; Phillips, Lori L
Cc: Thoroughgood, Garth; Smook, Patrick; Joseph Campbell; Tracy Young; Shelley McInnis
Subject: CGL: Scheduled Watercourse Crossings Report #1
Attachments: CGL4703-CGP-BCOGC-REG-LTR-3752 - May 2020 Water Course Crossing Status Update.pdf

Good afternoon Lori,

Please find attached CGL's Scheduled Watercourse Crossings Report #1. This report covers the planned construction of pipeline crossings of watercourses throughout the Project and is filed in response to the following conditions:

- Pipeline Section 1, AD 100082293, Condition 9
- Pipeline Section 2, AD 100082292, Condition 9
- Pipeline Section 3, AD 100082299, Condition 8
- Pipeline Section 4, AD 100082252, Condition 9
- Pipeline Section 5, AD 100082251, Condition 9
- Pipeline Section 6, AD 100082422, Condition 9
- Pipeline Section 7, AD 100082423, Condition 8
- Pipeline Section 8, AD 100084230, Condition 9

I'll note that the relevant conditions require this report to be filed the week prior to the beginning of each the month. Coastal GasLink apologizes for the late nature of this report however the COVID-19 situation has caused some reshuffling of the Project schedule and the delay in filing was needed in order to reconfirm dates that had been modified. Moving forward, Coastal GasLink will endeavor to file the report within the timeframe outlined in the conditions.

Please contact me if you have any questions regarding the contents of this Report,

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

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Canada, T2P 5H1

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May 6, 2020

Coastal GasLink LLP
450 – 1st Street S.W.
Calgary, AB, Canada T2P 5H1

Tel: 403.920.6296
Fax: 403.920.5324
Email: dan_wyman@tcenergy.com
Web: www.TCenergy.com

Ms. Lori Phillips
Applications Manager
BC Oil and Gas Commission
6534 Airport Road
Fort St. John, B.C. V1J 4M6

CGL4703-CGP-BCOGC-REG-LTR-3752

Dear Ms. Phillips,

Re: Coastal GasLink Pipeline Project (Project)
Submission to the Commission – Scheduled Watercourse Crossings Report #1
(References: AD 100082293 Condition 9, AD 100082292 Condition 9, AD 100082299 Condition 8, AD 100082252 Condition 9, AD 100082251 Condition 9, AD 100082422 Condition 9, AD 100082423 Condition 8, and AD 100084230 Condition 9)

As required in the above cited conditions Coastal GasLink is required to:

> *At least one week prior to the beginning of each month, the permit holder must submit a schedule to the Commission indicating the location and timing of horizontal directional drilling, micro-tunneling or in-stream work planned to commence the following month.*

Coastal GasLink is submitting the monthly Watercourse Crossing Schedule to the British Columbia (BC) Oil and Gas Commission (OGC). This submission includes a summary of the status for the nine Horizontal Directional Drill (HDD) and Direct Pipe Installation (DPI) crossings (Table 1: HDD and DPI Status and Schedule) intended for the Project. Coastal GasLink is also providing a summary of the in-stream watercourse pipeline crossings planned to occur in Section 8 in May 2020 (Table 2: Section 8 Watercourse Crossings Status and Schedule). Note that no other in-stream watercourse pipeline crossings are scheduled for the month of May in the remaining sections. These tables will be updated each month, per the construction schedule and submitted for your information.

Coastal GasLink notes that the timing of construction provided in the attached tables are based on the current Project schedule and are subject to change due to changing site conditions, final execution plans, permitting and other external factors such as COVID-19.

Should you have any questions regarding this request, do not hesitate to call.me at 403-920-6296 or by email dan_wyman@tcenergy.com.

Sincerely,

Daniel RK Wyman
Team Lead, Regulatory
Coastal GasLink

Table 1: HDD and DPI Status and Schedule

Watercourse Name HDD/DPI	Pipeline Section	CGL ID	Site ID	Watercourse Designation	Crossing Method	Kilometer Point (KP) and UTM	Work Scheduled to Start	Work Scheduled to End	Summary of Activities Planned for the month
Murray River	1	61.00-WC	10B1	S1A	HDD	KP 25+217 617896.01 east 6172089.74 north	June 7, 2020	September 27, 2020	No Work Planned
Sukunka River	1	186.00-WC	51B1	S1A	HDD	KP 64+431 587128 east 6157225 north	September 30, 2020	December 10, 2020	No Work Planned
Burnt River	2	270.00-WC	72	S1B	DPI	KP 96+886 579752.48 east 6131508.33 north	November 27, 2020	December 5, 2020	No Work Planned
Parsnip River	3	560.00-WC	205	S1A	DPI	KP 189+659 532176 east 6069086 north	August 27, 2020	September 4, 2020	No Work Planned
Crooked River	3	654.00-WC	235	S1B	DPI	KP 212+345 515784 east 6056162 north	July 13, 2020	July 21, 2020	No Work Planned
Salmon River	4	781.00-WC	277	S1A	DPI	KP 254+104 488813 east 6027443 north	October 14, 2020	October 29, 2020	No Work Planned
Stuart River	4	880.00-WC	SRR9	S1A	DPI	KP 558+400 606428.09 east 6004956.59 north	October 16, 2020	October 28, 2020	No Work Planned
Morice River	7	1677.00-WC	558	S1A	HDD	KP 558+400 606428.09 east 6004956.59 north	November 2, 2020	June 2, 2021	No Work Planned
Kitimat River	8	2098.00-WC	191C	S1A	DPI	KP 667+162 557044.14 east 5989905.36 north	July 6, 2020	August 3, 2020	No Work Planned

Table 2: Section 8 Watercourse Crossings Status and Schedule

Watercourse Name Trenchless	Pipeline Section	CGL ID	Site ID	Watercourse Designation	Crossing Method	Kilometer Point (KP) and UTM	Work Scheduled to Start	Work Scheduled to End	Summary of Activities Planned for the month
Unnamed Tributary (Kitimat River)	8	2091.00-WC	UN22-20	S2	Trenchless	KP 666+084 521704 east 5987436 north	May 23, 2020	13-Jun-20	Site preparation and pipe installation via trenchless crossing
Side Channel (Kitimat River)	8	2090.00-WC	UN22-19	S2	Trenchless	KP 665+955 521834 east 5987439 north	May 13, 2020	4-Jun-20	Site preparation and pipe installation via trenchless crossing
Unnamed Tributary (Kitimat River)	8	2089.00-WC	741.1T	S2	Trenchless	KP 665+650 522138 east 5987442 north	May 13, 2020	8-Jun-20	Site preparation and pipe installation via trenchless crossing
Unnamed Tributary (Pine Creek)	8	2083.00-WC	740.1T	S3	Trenchless	KP 664+679 523108 east 5987447 north	May 21, 2020	15-Jun-20	Site preparation and pipe installation via trenchless crossing
Unnamed Tributary (Pine Creek)	8	2082.10-WC	740	S2	Trenchless	KP 664+657 523128 east 5987447 north	May 21, 2020	15-Jun-20	Site preparation and pipe installation via trenchless crossing

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Thursday, March 26, 2020 11:30 AM
To: Achampong, Bernard EAO:EX; Thoroughgood, Garth; Parks, Chris EAO:EX; Smook, Patrick; Motisca, Dan EAO:EX; Phillips, Lori L
Cc: Joseph Campbell; Joel Forrest; Tracy Young
Subject: CGL: Project Update on Completion of Winter Construction Program

Good afternoon all, as discussed in this morning's call, this afternoon CGL has issued the following Project update on its website (https://www.coastalgaslink.com/whats-new/news-stories/2020/winter-construction-completion/):

Coastal GasLink Project Update – Winter Construction Completion

Over the past weeks, Coastal GasLink has been reducing our workforce numbers across northern British Columbia, to approximately 400 by the end of last week from 1,200 in February. During the week of March 30, the workforce ramp-down will conclude in advance of the spring thaw, as we have now completed our winter construction program.

To ensure our construction footprint is safe and secure during the spring thaw, we will continue to employ residents and local contractors to perform critical activities, including environmental monitoring, pipe delivery and stockpile. Local contractors will undertake some off right-of-way site preparation and maintenance as the spring thaw does not impact it.

Our teams will continue to monitor the COVID-19 situation closely and consult with appropriate health and government authorities before re-commencement of construction, to ensure the safety and health of our workforce, our local indigenous partners, and local communities.

We are committed to keeping you informed of further developments and urge everyone to follow the direction of our provincial and federal health authorities.

We want to thank Northern Health for the ongoing dialogue, counsel and support provided during these challenging times and wish our workforce, local Indigenous partners, and local communities success in dealing with the challenges of COVID-19. We recognize the significant challenges faced by northern communities and offer our assistance in support of efforts to keep residents safe during the COVID-19 outbreak.

As discussed during the call, work will generally be coming to a close throughout the Project as of this week with the exception of environmental monitors and erosion and sediment control QPs who will continue to keep watch on the ROW as the spring thaw progresses. We'll also have local construction crews available to address any issues should they arise.

We understand that at this time field inspections have generally been cancelled, however inspectors may contact CGL to request photos or updates on the to status of the ROW. We would request that you understand that we will have a reduced workforce in the field, and therefore may need some additional time responding to specific requests.

CGL personnel are continuing to work remotely and therefore please feel free to contact myself or Joel for any Project-wide questions, or Tracy (for the west) or Joseph (east) for any location specific questions you may have.

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

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From: Corstanje, Jacques
Sent: Tuesday, March 24, 2020 9:01 AM
To: s19
Subject: FW: CGL Camps

Jacques Corstanje RPF
Director, Aboriginal Liaison Program
Jacques.Corstanje@BCOGC.ca

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s17

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From: Thoroughgood, Garth <Garth.Thoroughgood@BCOGC.ca>
Sent: Monday, March 23, 2020 6:05 PM
To: Corstanje, Jacques <Jacques.Corstanje@BCOGC.ca>; Paulson, Ken <Ken.Paulson@bcogc.ca>; O'Hanley, James G <James.OHanley@bcogc.ca>; Dalton, Peter <Peter.Dalton@BCOGC.ca>; Johnson, Andy <Andy.Johnson@BCOGC.ca>; Smook, Patrick <Patrick.Smook@BCOGC.ca>
Subject: Fwd: CGL Camps

Good info from CGL

Garth Thoroughgood
BC Oil and Gas Commission

Begin forwarded message:

> **From:** Dan Wyman <dan_wyman@tcenergy.com>
> **Date:** March 23, 2020 at 4:37:35 PM PDT
> **To:** "Thoroughgood, Garth" <Garth.Thoroughgood@BCOGC.ca>
> **Cc:** Sian Weaver <sian_weaver@tcenergy.com>, Joel Forrest <joel_forrest@tcenergy.com>
> **Subject: RE: CGL Camps**
>
> Hi Garth, my apologies it took a little longer to pull together some of the info than I thought it would. Below is an outline of where camps stood as of Friday along with some of CGL's messaging around our COVID-19 mitigation. As with everything these days, we're constantly evaluating the situation and so this messaging and mitigation could shift as thing progress. Let me know if you have additional questions. Moving forward Sian Weaver is the manager of our Socio-Economics groups and she may be able to assist on any further camp-related questions.

Note: the above was as of Saturday and numbers are continuing to decline especially at Sitka Lodge where most local workers are now back home (53 in Kitimat area).

With the current and evolving Coronavirus (COVID-19) situation, safety is our number one value, and our first concern is for the well-being of all the employees, families and communities who may be affected by this situation.

We're doing our part responding to this pandemic by taking proactive steps to slow down the spread of the virus. That includes participating in daily calls held by Emergency Management BC (EMBC), who are monitoring daily changes in COVID-19 protocols, and continuous communication with Northern Health to ensure we are following their guidelines.

The following measures have been implemented for safety as we continue to progress the Coastal GasLink project:

Protecting our teams, partners and communities

Throughout TC Energy, we've established policies and protocols for employees, contractors and visitors to manage their health risk and quell the spread of infection, including:

- Postponing events, such as the 7 Mile Lodge site tours and opening event as part of social distancing.
- In the office and field, only having onsite workers in 'critical' operations, including construction.
- Staying connected to various levels of health and government agencies to ensure we're aligned with recommended standards to meet risk levels. Incident Management Teams have been set up across TC Energy, Coastal GasLink, and with our prime contractors and workforce accommodation sites.
- Proactively closing our major metropolitan offices and having our employees work remotely, cancelling non-critical travel and holding meetings with partners, where possible, via phone or video conferencing. Regional offices, including construction field offices, remain open, however we will continue to monitor the situation closely and take further action if warranted.

It is important to note that at this time there have been no confirmed COVID- 19 cases of any individuals working on the Coastal GasLink project. We will continue to take precautionary measures to ensure the health and safety of everyone involved.

Aligning spring breakup with less workers in the field

Spring breakup refers to the time of year when field construction work is reduced due to soft ground conditions caused by melting snow and thawing ground conditions. With less workers involved in construction during spring breakup, the following measures are in place:

- Working primarily with local workers.
- Prioritizing critical and essential work paths, such as erosion and sediment control, and clearing in sections to ensure river and wildlife safety, and delaying non-critical work.
- Ensuring workers are aware of safety protocols and know they have continued medical coverage.

Ensuring alignment with our prime contractors

We continue to meet with our prime contractors daily to ensure their Coastal GasLink workforce is well informed. This includes:

- Ensuring all workers are aware of the need to report immediately if they experience COVID-19 related symptoms and management plans are in place to respond to potential cases.
- Communicating and implementing general health and safety precautions for all workers in-line with government recommendations.
- Suspending business travel or essential business travel only.
- Increased use of technology to conduct meetings.
- Worker check-in with leadership about future personal travel plans and ability to return to work following travel.

Applying safety precautions at our workforce accommodation sites

We have received extensive plans from our workforce accommodation site partners on managing worker health. This includes:

- Ongoing engagement of International SOS (ISOS) as the medical experts on Coastal GasLink as well as our contractors to provide guidance from their vast experience around the world in dealing with pandemics. ISOS are in the camps and on worksites providing 24/7 support including plan reviews.
- ISOS onsite medics are monitoring the workforce for symptoms and all accommodation staff are educated in regard to what to look for.
- Transmission prevention efforts in effect including enhanced health screening via questionnaire during daily camp admission for all workers and ongoing communication on risks and updates related to COVID-19.
- Implementing camp hygiene practices such as those applied to Norwalk Virus (stomach flu) to mitigate contagious illness.
- Ongoing disinfection cycles for common areas, individual rooms, kitchen, and dining areas, along with changes to food service delivery such as elimination of buffet-style meals and mandatory hand sanitizing at entrances.

Securing supply of critical equipment and services with our partners

We are actively monitoring our supplier's situation, especially for critical parts and services. We have not seen any delays with access because of COVID-19 to date on Coastal GasLink.

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22

From: Thoroughgood, Garth [mailto:Garth.Thoroughgood@BCOGC.ca]
Sent: Saturday, March 21, 2020 2:15 PM
To: Dan Wyman <dan_wyman@tcenergy.com>
Subject: [EXTERNAL] CGL Camps

Hi Dan,
Some of the Commission folks are doing regular calls with Emergency Management BC. On Friday they seemed to have a number of questions around how many people are in camps and what is being done to manage in the COVID-19 situation.

Are you able to provide an update or are you or someone else from CGL available to participate in a call on Monday? Sorry, I don't have any call details but I can't imagine that it would take long.

Thanks,
Garth

BC Oil & Gas COMMISSION

Garth Thoroughgood
Executive Director, Major Projects
Garth.Thoroughgood@BCOGC.ca

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s17

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From: Justin Denroche s22
Sent: Friday, February 21, 2020 9:19 AM
To: s19
Cc: Harry Bodewitz; Amanda Abbate; Jason Mouland; Shane Megoran
Subject: Re: [EXTERNAL] Section 12 CMT Removal Timing

Sounds good bud.

J&A Environmental Consulting

Justin Denroche RP Bio.

s22

On Friday, February 21, 2020, 09:13:40 a.m. MST, s19 wrote:

Looks like it will be 10:00 at the meter station

Sent from my iPhone

On Feb 20, 2020, at 1:20 PM, Justin Denroche s22 wrote:

Yes they have s19

Sent from my iPhone

On Feb 20, 2020, at 11:48 AM, s19 wrote:

Morning Justin,

Just trying to plan my day tomorrow, have activities commenced on the HCA section 12 permit?

Sent from my iPhone

On Feb 12, 2020, at 11:07 AM, Harry Bodewitz <harry_bodewitz@tcenergy.com> wrote:

Hi Justin,

Thanks for the heads up, I will let Elaine know that the date has been pushed back one day to the Tuesday.

Harry Bodewitz

Coordinator, Construction Monitoring and Community Liaison (CMCL) Program

Coastal GasLink Pipeline Project

harry_bodewitz@tcenergy.com

Cell: s22

<image001.jpg>

TransCanada.com

LinkedIn | Twitter | Facebook | Blog | YouTube

From: Justin Denroche s22
Sent: Wednesday, February 12, 2020 8:10 AM
To: s19 Amanda Abbate <amanda_abbate@tcenergy.com>; Harry Bodewitz <harry_bodewitz@tcenergy.com>; Jason Mouland s22 Shane Megoran <shane_megoran@tcenergy.com>
Subject: [EXTERNAL] Section 12 CMT Removal Timing

Hi Guys,

The original timing for clearing the CMT's was Monday February 17th however many of us didn't realize that this is family day in BC and s22 I also suspect that s19 may not be able to attend on a holiday as well however this is not confirmed. I would like to suggest that we push the date to Tuesday, February 18th.

Amanda can you please pass this on to your Golder contact, thanks.

Please let me know if there are any questions.

Regards,

JD

J&A Environmental Consulting

Justin Denroche RP Bio.

s22

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From: Smook, Patrick
Sent: Monday, March 16, 2020 8:45 AM
To: s19 Corstanje, Jacques
Subject: RE: Modified Work Plans

Yeah,
They reached out to me as well, wanting to know our inspection plans over breakup.

Patrick Smook RPF, MBA
Director, Compliance & Enforcement
Patrick.Smook@BCOGC.ca

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s19
From:
Sent: Monday, March 16, 2020 8:43 AM
To: Corstanje, Jacques <Jacques.Corstanje@BCOGC.ca>
Cc: Smook, Patrick <Patrick.Smook@BCOGC.ca>
Subject: FW: Modified Work Plans

CGL, this one came from Garth.

s19

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From: Thoroughgood, Garth <Garth.Thoroughgood@BCOGC.ca>
Sent: Friday, March 13, 2020 1:51 PM

s19

To
Subject: FW: Modified Work Plans

I would imagine someone from CGL has already given you this info.

Garth Thoroughgood
Executive Director, Major Projects
Garth.Thoroughgood@BCOGC.ca

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F. 250-419-4403
s17

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, March 13, 2020 11:33 AM
To: Achampong, Bernard EAO:EX <Bernard.Achampong@gov.bc.ca>; Thoroughgood, Garth <Garth.Thoroughgood@BCOGC.ca>
Cc: Joel Forrest <joel_forrest@tcenergy.com>
Subject: CGL: Modified Work Plans

Hi Bernard and Garth,

I'm writing to give you an update, TC Energy has decided to close its offices in major centres as of end of day today. Starting Monday, employees have been asked to work from home starting. Based on that, CGL has also decided to initiate the workforce draw-down that was already planned for spring break-up a little sooner than planned. Work will generally be reduced and then suspended across most of the project with the exception of erosion and sediment control work, environmental monitoring, and minor work required in areas where we need to maintain a physical presence or where that work is essential to maintain schedule.

Hopefully you will not see much of a difference on our end, however if it takes a little longer to progress any questions you may send us, it may be because we're all working separately and so coordination may take a little longer. If possible we would also appreciate any updates you might be able to provide on your plans to maintain business continuity so we can make sure we continue to progress some of the issues we're currently working through.

Thanks for your help and understanding, if you have any questions please don't hesitate to contact either Joel or myself.

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

From: Friedrich, Hardy
Sent: Wednesday, January 22, 2020 9:04 AM
To: s19 Smook, Patrick; Phillips, Lori L; Wilson, Jason
Cc: Thoroughgood, Garth
Subject: FW: Updated Construction Schedule

Just FYI re CGL construction schedules…

Hardy

Hardy Friedrich
Manager, Major Projects
Hardy.Friedrich@bcogc.ca

Victoria BC
Office Address Directory
bcogc.ca

T. 250 419-4427
F. 250-419-4403

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Tuesday, January 21, 2020 3:33 PM
To: Friedrich, Hardy <Hardy.Friedrich@bcogc.ca>
Subject: RE: Updated Construction Schedule

My apologies Hardy, I had meant to discuss this on Thursday. Based on some of the unexpected delays in getting access to the Project area and some other struggles we've had over the past year, the original CGL schedule is no longer accurate. As a result, CGL is currently in the middle of a large-scale re-baselining exercise for the entire Project. The intension is to complete the process by late February and have something to share early in March. My apologies for the delay in getting this out, as I'm sure you can imagine there are a significant number of moving pieces that require some juggling over the 670km ROW and then 4 prime Contractors who each have their own perspective on schedule.

If you're looking for anything specific before March please let me know and I'll see if I can track it down.

-Dan

Dan Wyman
Regulatory -CGL s22
O: 403.920.6296 I M:
TCEnergy.com

From: Friedrich, Hardy [mailto:Hardy.Friedrich@bcogc.ca]
Sent: Tuesday, January 21, 2020 4:27 PM

To: Dan Wyman <dan_wyman@tcenergy.com>
Subject: [EXTERNAL] Updated Construction Schedule

Hi Dan,

I am hoping CGL is able to provide an updated construction schedule, just for our internal planning processes. I believe there was a time they were being added to Sharepoint, but do not see any there. Most of our departments involved (C&E, Engineering, Permitting) said they have not received one in a while.

Thanks,

Hardy

BC Oil & Gas COMMISSION

Hardy Friedrich
Manager, Major Projects
Hardy.Friedrich@bcogc.ca

Victoria BC
Office Address Directory
bcogc.ca

T. 250 419-4427
F. 250-419-4403

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From: s19
Sent: Monday, December 9, 2019 10:09 AM
To: 'Justin Denroche'
Cc: Doug Rice; jason mouland; s19
Subject: RE: CGL Blasting Incident -debris in watercourse

Thanks for the chat this morning Justin,

As the weather is turning and it looks like snow and rain for the rest of the week I think it would be prudent to look at the incident area as soon as we can. As discussed with Justin we would like to meet up at the Kitimat Meter Station tomorrow, Tuesday December 10th at 9:00am and proceed to the incident site.

Regards,

s19

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-----Original Message
From: Justin Denroche s22
Sent: Friday, December 6, 2019 4:57 PM
To: s19 s22
Cc: Doug Rice <doug rice@tcenergy.com>; jason mouland
s19
Subject: Re: CGL Blasting Incident -debris in watercourse

Sounds good s19 give me a shout Monday afternoon.

Sent from my iPhone

s19
> On Dec 6, 2019, at 4:04 PM, wrote:
>
> I know s22 Justin but I am going to have to come out and look at this blasting incident site next week. s22 o lets touch base then and set up a date/time.
>
> Thanks,
>
> [http://www.bcogc.ca/images/Oil&Gas.jpg]
>
s19
>
>
>
>

> /www.bcogc.ca/contact
>
>
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> [cid:image005.png@01D5AC46.766F9510]<
[cid:image006.png@01D5AC46.766F9510] <
[cid:image007.png@01D5AC46.766F9510] <
[cid:image008.jpg@01D5AC46.766F9510] < -oil-and-gas-
commission> [cid:image009.jpg@01D5AC46.766F9510] <
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>
> From: Dan Wyman <dan_wyman@tcenergy.com>
> Sent: Friday, December 6, 2019 2:34 PM
> To: Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smook, Patrick
> <Patrick.Smook@BCOGC.ca>
> Cc: Bartos, Michal EAO:EX <Michal.Bartos@gov.bc.ca>; Autumn Cousins
> <autumn_cousins@tcenergy.com>; s19
> EAO Compliance EAO:EX
> <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>
> Subject: CGL Blasting Incident -debris in watercourse
>
> Good afternoon Chris and Patrick,
>
> As was discussed in yesterday's call, there was a second blasting incident adjacent to a watercourse which has occurred on the Project. I apologize for the delay in providing this info however due to site conditions it has been difficult getting QPs in to look at the location and provide a report. This is the information we currently have:
>
> * Incident occurred on Friday Nov 29 on WC 649.1T, roughly KP 631+264 on Section 8
> * During blasting adjacent a stream, a rockslide was triggered which caused debris to slide into an unnamed S6 watercourse which was largely frozen (see attached photo)
> * Debris was roughly 5% organics, the reminder was sandstone bedrock
> * As of 24 hrs later (Nov 30) the a small amount of water flowing in the creek was flowing freely and clear through the debris (the creek is partially frozen).
> * The closest fish habitat is ~250m downstream for Dolly Varden
> * A QP assessment considered the impact to fish habitat to be minimal.
> * This watercourse is habitat for coastal tailed frogs however only one tadpole was located and salvaged from this location during the June assessment. The QP has determined that the immediate effect on coastal tailed frogs is likely negligible however additional erosion control may be recommended in the spring.
> * There are still a number of large cracks present along the top of the slope and additional slides are possible, as a result closer inspections of the watercourse has been delayed until the banks can be stabilized (this is one of the reasons this report is so delayed in coming). Once the banks can be consolidated, CGL will make a decision regarding whether to remove debris.
>
> Following this incident, and in light of the other blasting incident, all blasting was immediately halted on Section 8. Following a review by CGL's construction inspection team, limited blasting activities were allowed to recommence on Wednesday however there remains a hold on all blasting within 20m of watercourses until the Prime Contractor can provide root causes of both incidents and provide mitigation to show that they can prevent similar incidences from occurring.
>
> Please let me know if you have any questions with regard to this incident.
>

> -Dan
>
>
>
>
>
> Dan Wyman
> Regulatory -CGL s22
> O: 403.920.6296 I M:
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>
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> <winmail.dat>

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Wednesday, December 11, 2019 6:34 PM
To: s19
Subject: RE: CGL Blasting Incident -debris in watercourse

Hi I spoke with Justin Denroche earlier today and he indicated that you had expressed concerns with the timeliness of my reporting on this issue. I apologize and wanted to clarify some points. Due to the timing of the incident, delays over the weekend, and difficult site conditions, concrete information didn't start making its way back to me until mid-week after the incident. To further complicate the issue, I was traveling during that week for meetings which complicated my ability to pull a notification together. Once we did have good information on what had occurred, and reports from QPs, I was able to report on this in our weekly Thursday morning call with the OGC and EAO. We then had a face-to-face meeting with the EAO that afternoon and I took that opportunity to provide Chris Parks with some additional information and then the email notification went out on Friday.

I agree that we need to find better ways of getting information out sooner, we're struggling with the lack of cell reception along most of the Project coupled with the long driving time to access many of these locations. Please understand that we're trying our best to balance the need to get good information before we report on incidents, with the need to report on a timely basis. In the future we'll try to be more responsive.

s22

but feel free to connect with me next week if you'd like to discuss further.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s22
TCEnergy.com

s19

From:
Sent: Friday, December 6, 2019 3:59 PM
To: Dan Wyman <dan_wyman@tcenergy.com>; Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Patrick Smook <Patrick.smook@bcogc.ca>
Cc: Bartos, Michal EAO:EX <Michal.Bartos@gov.bc.ca>; Autumn Cousins <autumn_cousins@tcenergy.com>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>; s19
Subject: [EXTERNAL] RE: CGL Blasting Incident -debris in watercourse

Thanks Dan,

I will want to visit this site next week and will co-ordinate the timing of this visit with Doug, Justin and Jason.

BC Oil & Gas COMMISSION

s19

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From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, December 6, 2019 2:34 PM
To: Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smook, Patrick <Patrick.Smook@BCOGC.ca>
Cc: Bartos, Michal EAO:EX <Michal.Bartos@gov.bc.ca>; Autumn Cousins <autumn_cousins@tcenergy.com>; s19 EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Tracy Young <tracy_young@tcenergy.com>
Subject: CGL Blasting Incident -debris in watercourse

Good afternoon Chris and Patrick,

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- Incident occurred on Friday Nov 29 on WC 649.1T, roughly KP 631+264 on Section 8
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- The closest fish habitat is ~250m downstream for Dolly Varden
- A QP assessment considered the impact to fish habitat to be minimal.
- This watercourse is habitat for coastal tailed frogs however only one tadpole was located and salvaged from this location during the June assessment. The QP has determined that the immediate effect on coastal tailed frogs is likely negligible however additional erosion control may be recommended in the spring.
- There are still a number of large cracks present along the top of the slope and additional slides are possible, as a result closer inspections of the watercourse has been delayed until the banks can be stabilized (this is one of the reasons this report is so delayed in coming). Once the banks can be consolidated, CGL will make a decision regarding whether to remove debris.

Following this incident, and in light of the other blasting incident, all blasting was immediately halted on Section 8. Following a review by CGL's construction inspection team, limited blasting activities were allowed to recommence on Wednesday however there remains a hold on all blasting within 20m of watercourses until the Prime Contractor can provide root causes of both incidents and provide mitigation to show that they can prevent similar incidences from occurring.

Please let me know if you have any questions with regard to this incident.

-Dan

Dan Wyman
Regulatory -CGL s22
O: 403.920.6296 I M:
TCEnergy.com

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Position: +054.071837° / -128.230536°
Altitude: 2336ft
Datum: WGS-84
Azimuth/Bearing: 015° N15E 0267mils (True)
Elevation Angle: +05.6°
Horizon Angle: +03.4°
Zoom: 1X
694.1T

From: Dan Wyman <dan_wyman@tcenergy.com>
Sent: Friday, October 18, 2019 1:25 PM
To: s19 Smook, Patrick; Parks, Chris EAO:EX; Bartos, Michal EAO:EX
Cc: Autumn Cousins; Joel Forrest; Craig Losos; Michael Schmaltz; Doug Rice; Tommy Adair; jdenroche@yahoo.ca; Tracy Young; Amanda Abbate; Joseph Campbell
Subject: CGL Response to OGC Inspection Report 058578064-001
Attachments: CGL Response to OGC Inspection Report 058578064-001.pdf

Good afternoor s19 please find attached CGL's response to OGC Inspection Report 058578064-001. As promised in my email yesterday (see below), CGL is also providing this response to the EAO for their information.

If you have any questions regarding this response, please let me know.

-Dan

Dan Wyman
Regulatory -CGL
O: 403.920.6296 I M: s19
TCEnergy.com

From: Dan Wyman
Sent: Thursday, October 17, 2019 12:32 PM
To: Parks, Chris EAO:EX <Chris.Parks@gov.bc.ca>; Smook, Patrick <Patrick.Smook@BCOGC.ca>; Bartos, Michal EAO:EX <Michal.Bartos@gov.bc.ca>; s19
Cc: Autumn Cousins <autumn_cousins@tcenergy.com>; Joel Forrest <joel_forrest@tcenergy.com>; Craig Losos <craig_losos@tcenergy.com>; Michael Schmaltz <michael_schmaltz@tcenergy.com>; Doug Rice <doug_rice@tcenergy.com>; Tommy Adair s22 Tracy Young <tracy_young@tcenergy.com>
Subject: CGL: Pine Creek Area Erosion and Sediment Control

Good morning,

In parallel with the EAO and OGC inspections occurring in Section 8 today, we would like to update you on efforts to manage water, prevent erosion, and control sediment transport on Coastal GasLink. In addition to measures being taken project-wide to avoid deleterious substances entering watercourses and wetlands, Coastal GasLink is currently in the process of implementing significant site-specific mitigation measures in follow-up to the October 3, 2019 turbidity exceedance at Pine Creek which Coastal GasLink self-reported to OGC. The summary below provides an outline of the measures employed to address the October 3, 2019 Pine Creek exceedance, these points will also be provided in Coastal GasLink's formal response to OGC inspection record 058578064-001 that will be filed with the OGC tomorrow (and will also be provided to this group).

Based on lessons learned in early construction, Coastal GasLink has recently implemented the following project-wide mitigation:

- Coastal GasLink and its contractors have expanded mechanisms to communicate the importance of managing water, preventing erosion, and controlling sediment transport and to share learnings across the project at a leadership level and field level.
- Coastal GasLink has retained Qualified Professionals in erosion and sediment control to conduct a field assessment in Section 8 which will inform project-wide improvements in managing water, preventing erosion, and controlling sediment transport.
- Coastal GasLink is retaining Qualified Professionals to develop a project-wide erosion and sediment control plan by a Certified Professional in Erosion and Sediment Control (CPESC). This plan will build on the erosion and sediment control measures in the Environmental Management Plan to enhance our approach based on lessons learned and CPESC expertise. It will form the umbrella under which the Contractors will retain Qualified Professionals to develop erosion and sediment control plans for each work package.

In relation to the self-reported turbidity exceedance at Pine Creek, Coastal GasLink has implemented site-specific measures to manage water, prevent erosion, and control sediment transport, These measures include:

- Construction activities believed to be contributing to off-right of way sedimentation were suspended immediately;
- Stantec was immediately mobilized to being water quality monitoring at Pine Creek;
- Check dams and clean crushed rock were installed in the exterior drainage ditches and cross-ROW drainages;
- Supplementary materials, such as sediment fence, straw waddles, and Curlex logs were installed in several areas;
- Culverts were installed in exterior drainage ditches to prevent flow off ROW into non-classified drainages with known connectivity to Pine Creek;
- All water has been channelized down the ROW to a group of sumps/settling ponds, where it can be managed and pumped away from any drainages with connectivity to Pine Creek;
- Numerous pumps and hoses were placed to pump sediment-laden water into filter bags within well vegetated areas;
- Hydromulch was applied to topsoil and subsoil piles; and
- Additional hydromulch and erosion control blankets were applied to the right of way in follow-up to more recent rain events.

In the Pine Creek area, CGL has encountered glacial marine clay which include extremely fine silt particles that remain in suspension for an extended period of time and are especially challenging to mitigate. As a result, Coastal GasLink is currently exploring alternative measures to prevent further deposition of these sediments into watercourses in the first place. Sediment inputs were also identified from both the main public access road in the area, and other industrial activities. Coastal GasLink notes that these sources are also likely contributing to the turbidity identified in Pine Creek.

Coastal GasLink, its Prime Contractors and its Qualified Professionals are prioritizing improvements in water management, the prevention of erosion and the control of sediment transport project-wide. As part of its continuous improvement process, Coastal GasLink welcomes feedback from EAO and OGC both through follow-up from regulatory inspections, and any additional guidance you may be able to provide.

Thanks for your time,

-Dan

Dan Wyman
Team Lead, Regulatory
Coastal GasLink

dan_wyman@transcanada.com
mobile: s22 **desk:** 403-920-6296

TC Energy

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1

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October 18, 2019

Coastal GasLink Ltd.
450 – 1st Street S.W.
Calgary, AB, Canada T2P 5H1

Tel: 403.920.6296
Fax: 403.920.2443
Email: dan_wyman@tcenergy.com
Web: www.TCenergy.com

CGL4703-CGP-BCOGC-REG-LTR-3062

s19
Dear

Response to Oil and Gas Commission (OGC) Inspection Report 058578064-001 for Coastal GasLink Pipeline Section 8 (OGC Permit AD 100084230)

Coastal GasLink submits this letter in response to the deficiency findings under Section 12 of the Environmental Protection and Management Regulation issued following an inspection dated October 3, 2019. This inspection was in response to a turbidity exceedance event (Dangerous Goods Information Report [DGIR] #192291) self-reported to the British Columbia Oil and Gas Commission (BC OGC) Industry 24 hour Incident Reporting hotline on October 4, 2019.

The event was identified on Pipeline Section 8 at approximately 2:00 pm on October 3, 2019, at an Unnamed Tributary to Hirsch Creek (S3) located 7.8 km west of Kitimat, BC. Following identification of the event, Coastal GasLink initiated its Water Quality Monitoring Plan and began conducting turbidity sampling. Coastal GasLink also instructed its Prime Contractor to undertake measures to remedy the conditions identified as potentially contributing to the exceedance.[1] Turbidity levels recorded downstream of the confluence of the sediment input and the watercourse exceeded background levels and remained elevated for a period of over 24 hours. This exceedance was then reported to BC OGC on October 4, 2019.

The circumstances leading up to the exceedance are as follows:

- Access road realignment and construction activities recently occurred adjacent to a non-classified drainage (NCD) with connectivity to the Unnamed Tributary to Hirsch Creek. Sediment inputs were identified from this location despite initial erosion and sediment control (ESC) efforts.
- Further upslope, topsoil stripping, blasting, and grading activities recently occurred adjacent to NCDs with connectivity to the Unnamed Tributary to Hirsch Creek. Sediment inputs were also identified from these locations despite initial ESC efforts.
- Significant rainfall events saturated the right-of-way (ROW) causing sediment to leave the project footprint and enter the fish-bearing watercourse.

[1] Coastal GasLink notes that as indicated in OGC Inspection Report 058578064-001, sedimentation was also observed originating from a non-Coastal GasLink road.

Request BCER-2023-005 - Page 584 of 592

In order to mitigate the deposition of sediment into the watercourse, Coastal GasLink conducted the following site-specific actions:

- Construction activities believed to be contributing to the exceedance event were suspended immediately.
- Recently constructed road surface and non-classified drainage culvert crossing output was lined with clean crushed rock and shored (Figure 1).
- Upslope NCDs were realigned and lined with clean crushed rock, and rock check dams were installed within the drainage (Figure 2).
- Additional ESC materials, such as sediment fence, straw waddles, and Curlex logs, were installed in several areas. Previously overwhelmed ESC measures were removed and replaced.
- Several cross-ROW diversion berms were installed, which were subsequently rock-lined and check dammed.
- A sump was excavated to capture sediment-laden water which was subsequently pumped into filter bags located in well vegetated areas (Figure 3).
- An exterior drainage ditch was constructed, rock-lined, and check dammed.

Figure 1: Reinforced Culvert Crossing

Figure 2: Rock-lined NCD

Figure 3: Constructed Sump

In addition to the measures described above and in order to prevent re-occurrence of a similar event, Coastal GasLink has also completed or is in progress of completing the following in section 8:

- Requested its Prime Contractor to develop plans for water management at future sites along with possible mitigation measures that could be implemented prior to initiating construction activities.
- Requested its Prime Contractor delay the next phase work in order to ensure the ROW is prepared for rainfall events anticipated during autumn, winter, and spring months.
- Retained third party qualified professional for review of erosion and sediment control measures and to develop recommendations for further mitigation.

A graph displaying turbidity sampling results of the water quality monitoring conducted in response to this event is provided as Figure 4. Sampling transects illustrated in Figure 4 were monitored in the following configuration:

- Reference (R1) – 25m upstream
- Near-field #1 (NF1) – 25m downstream
- Near-field #2 (NF2) – 50m downstream
- Far-field #1 (FF1) – 150m downstream
- Far-field #2 (FF2) – 300m downstream

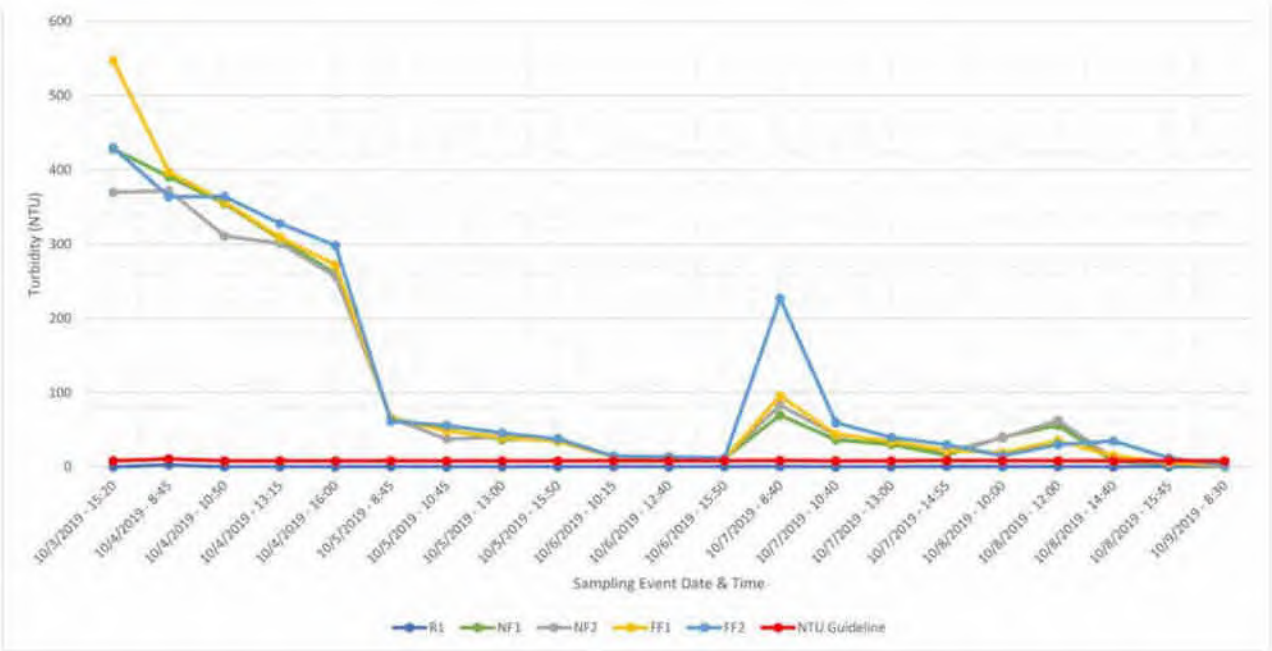

Figure 1: Turbidity Exceedance Measurements at Unnamed Tributary to Hirsch Creek

Coastal GasLink confirms that all sampling was conducted manually in accordance with Coastal GasLink's Water Quality Monitoring Plan submitted to the satisfaction of the BC OGC. Further, corrective actions have been effective in returning water quality parameters to near-background levels as of October 9, 2019.

If you have any other questions related to these issues, please call me at 403-920-6296 or send me an email at dan_wyman@tcenergy.com.

Sincerely

Daniel RK Wyman
Team Lead, Regulatory
Coastal GasLink

From: Smook, Patrick
Sent: 9, 2019 8:50 AM
To: s19 Paulson, Ken
Subject: FW: Notification of Re-Start of Activities on Section 8

Patrick Smook RPF, MBA
A/Vice President, Operations
Patrick.Smook@BCOGC.ca

Fort St John BC
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From: Tracy Young <tracy_young@transcanada.com>
Sent: Friday, August 9, 2019 7:56 AM
To: Smook, Patrick <Patrick.Smook@BCOGC.ca>; OGC Compliance & Enforcement <C&E@bcogc.ca>
Cc: Howes, Ken <Ken.Howes@BCOGC.ca>; Chris.Parks (Chris.Parks@gov.bc.ca) <Chris.Parks@gov.bc.ca>; EAO Compliance EAO:EX <eao.compliance@gov.bc.ca>; Jeff Burke <jeff_burke@transcanada.com>; Paula Thorogood <Paula.Thorogood@gov.bc.ca>; Dan Wyman <dan_wyman@transcanada.com>
Subject: Notification of Re-Start of Activities on Section 8

Hi Patrick,

Coastal GasLink provided a self-disclosure on July 31, 2019 of two locations in Section 8 that may be non-compliant with applicable Oil and Gas Commission (OGC) archaeological conditions. Clearing activities in Section 8 were temporarily suspended as Coastal GasLink assessed appropriate next steps.

Coastal GasLink has reviewed the issues surrounding these occurrences to ensure a similar event will not occur in future. Based on completion of this review, Coastal GasLink is providing notification that clearing activities in Section 8 will re-start on Saturday August 10, 2019.

As noted in the July 31st self-disclosure letter, ground disturbance activities will not proceed at either location 1 or 2 until a post-impact sub-surface testing program has been completed. Corduroy and matting are installed at Location 1 to allow vehicle traffic to continue to proceed. Coastal GasLink notified all affected Indigenous groups regarding this matter on August 1, 2019.

Should you have any questions regarding this notification, do not hesitate to contact me at (778) 328-5327 or by email at tracy_young@transcanada.com.

Thank you,

Tracy Young
Senior Regulatory Analyst
Coastal GasLink Pipeline Project

tel: 778-328-5327 mobile: s22
TCEnergy.com

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From: Robert MacLeod <robert_macleod@transcanada.com>
Sent: Friday, March 29, 2019 9:35 AM
To: Anderson, Justin
Cc: Phillips, Lori L; Friedrich, Hardy; Howes, Ken
Subject: RE: Condition 39 Clore River
Attachments: CGL_9708372_Condition_39_Leave.pdf

Justin,
With some of the delays we are experiencing getting access into the area through the Unistoten camp, there is concern about significant delay in clearing this area. If the Project isn't able to clear this area affected by condition 39 prior to November 2019, would we need to apply for a new leave of commission or can we request an extension to this leave to include that time frame? That possibility was never considered last year when we prepared these requests and they were confident we would be done clearing through the area in a matter of a few months.
Rob MacLeod
587.933.3854

From: Anderson, Justin [mailto:Justin.Anderson@BCOGC.ca]
Sent: Monday, November 19, 2018 9:23 AM
To: Robert MacLeod <robert_macleod@transcanada.com>
Cc: Phillips, Lori L <Lori.Phillips@BCOGC.ca>; Friedrich, Hardy <Hardy.Friedrich@bcogc.ca>
Subject: [EXTERNAL] RE: Condition 39 Clore River
Hi Rob
This was also considered as part of the leave issuance and you can proceed with clearing in the shoofly as well during that time.
Justin

Justin Anderson
Authorizations Manager
Justin.Anderson@BCOGC.ca

Fort St John BC
Office Address Directory
bcogc.ca

T. 250 794-5243
F. 250-794-5390

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From: Robert MacLeod <robert_macleod@transcanada.com>
Sent: Monday, November 19, 2018 9:17 AM
To: Anderson, Justin <Justin.Anderson@BCOGC.ca>
Cc: Phillips, Lori L <Lori.Phillips@BCOGC.ca>; Friedrich, Hardy <Hardy.Friedrich@bcogc.ca>
Subject: Condition 39 Clore River
Hi Justin,
Just in checking with this leave for condition 39. In our request document, we had indicated that we needed to have leave for the shoo-fly, RW 300, as well as the specific locations on the ROW. The approval document doesn't mention this and wanted to confirm that this was also considered and included as part of the approval.
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BC Oil & Gas COMMISSION

November 9, 2018

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, Alberta T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Leave Request for Pipeline Permit: 9708372 (Section 8)

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Leave Issuance: November 9, 2018
Permit AD Number: 100084230
Legacy OGC File Number: 9708372

The Commission has reviewed the materials submitted on July 11, 2018 and August 17, 2018 in relation to condition 39 set out in the above noted pipeline permit:

39. *Except with leave of the Commission, the permit holder must not undertake clearing or significant maintenance activities within 1000 metres of UWR U-6-001 and U-6-003 between October 31 and June 15.*

The Commission confirms that after reviewing the submission, leave of the Commission is granted for condition 39 to conduct the following:

- clearing from KP 619.8 to KP 623.6 and 648-648.6 between January 1 and April 30 within 1000 metres UWR 6-001; and
- clearing from KP 583.2 to KP 584.0, KP 584.3 to KP 585.6, and KP 588.6 to KP 594.0 between January 1 April 30 within a 1000 metres of UWR 6-003.

The permit holder must comply with all conditions in permit 100084230 (Legacy: 9708372).

Sincerely,

Justin Anderson
Authorizations Manager
Authorized Signatory

pc: First Nations: (Carrier Sekani Tribal Council, Haisla Nation, Kitselas First Nation, Office of the Wet'suwet'en, Skin Tyee Nation, Wet'swet'en First Nations and Ya'tsalkas/Dark House)
OGC File: 9708372