



POINT LOMA OCEAN OUTFALL MONTHLY RECEIVING WATERS MONITORING REPORT

POINT LOMA WASTEWATER TREATMENT PLANT

NPDES Permit No. CA0107409
SDRWQCB Order No. R9-2017-0007

NOVEMBER 2024

Environmental Monitoring and Technical Services
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December 31, 2024

Mr. David W. Gibson, Executive Officer
California Regional Water Quality Control Board
San Diego Region
2375 Northside Drive, Suite 100
San Diego, CA 92108

Attention: POTW Compliance Unit

Dear Mr. Gibson:

Enclosed is the November 2024 Monthly Receiving Waters Monitoring Report for the Point Loma Ocean Outfall, Point Loma Wastewater Treatment Plant as required per Order No. R9-2017-0007, NPDES Permit No. CA0107409.

This report includes raw ocean monitoring data and summaries of water quality parameters and ocean conditions measured during the month for the Point Loma outfall region. Also included are summaries of compliance with the bacterial water-contact standards specified in the California Ocean Plan.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Peter S. Vroom, Ph. D.
Deputy Director, Public Utilities Department

PV/rk

cc: U.S. Environmental Protection Agency, Region 9

INTRODUCTION

Monthly reports of water quality and ocean conditions for the San Diego coastal region surrounding the Point Loma Ocean Outfall are submitted to the San Diego Regional Water Quality Control Board and U.S. EPA Region 9 in accordance with Order No. R9-2017-0007, NPDES Permit No. CA0107409 for the Point Loma Wastewater Treatment Plant (PLWTP), Point Loma Ocean Outfall (PLOO). This report includes receiving waters monitoring data collected from all shore, kelp and offshore stations specified in the above order. Data for influent and effluent monitoring activities for the PLWTP are presented in separate reports.

MATERIALS AND METHODS

Shore Stations

Water quality conditions are required to be monitored at eight shoreline stations, including D4, D5, D7, D8, D9, D10, D11 and D12, which range from the tip of the Point Loma Peninsula to west of Mission Bay (see station locations map). Over the past several years, due to increasing instability in several cliffside areas of Point Loma, City staff have been unable to safely access and sample several stations at various times. This has resulted in the following modifications:

- Station D8 was replaced by alternate station D8-A during July 2016, which was subsequently replaced by station D8-B in March 2018, after which sampling at station D8-A resumed in December 2020. Due to recent access issues at D8-A, sampling resumed at D8-B during February 2020.

Seawater samples are collected from the surf zone at each station on a weekly basis. These samples are subsequently transported to the City's Marine Microbiology Laboratory and analyzed for the presence of several types of fecal indicator bacteria (FIB), including total coliforms, fecal coliforms, and *Enterococcus*. Visual observations of water color and clarity, surf height, human or animal activity, and weather conditions are also recorded at the time of sample collection. Wind speed and direction are measured using a hand-held anemometer with a compass.

Kelp Bed Stations

The eight kelp stations are sampled weekly according to permit specifications to monitor water quality conditions within the Point Loma kelp forest. These stations include three sites located along the inshore edge of the kelp bed paralleling the 9-m depth contour (i.e., stations C4, C5 and C6), and five sites located near the offshore edge of the kelp bed along the 18-m depth contour (i.e., stations A1, A6, A7, C7 and C8).

Routine weekly monitoring at each of the kelp bed sites consists primarily of collecting seawater samples at discrete depths to determine concentrations of fecal indicator bacteria (i.e., total coliforms, fecal coliforms, and *Enterococcus*). Water column profiles of various physical/chemical parameters are also generated during each sampling event, and visual observations of weather and water conditions are recorded at each station.

Seawater samples at the kelp bed stations are collected using a CTD-integrated rosette sampler with Niskin bottles. Aliquots for bacteriological analyses are drawn from these bottles into sterile sample bottles for processing at the City's Marine Microbiology Laboratory. Water column

profiles of temperature, transmissivity, dissolved oxygen, pH, salinity, density, chlorophyll *a* are generated using a Sea-Bird conductivity, temperature and depth instrument (CTD), which collects these data at a rate of ≥ 4 scans per second. These scans are then internally averaged to create water column profiles with data readings at a rate of one per meter. Additionally, CTD profile data for each water sample depth are presented with the bacteriological data.

Offshore Stations

Offshore water quality sampling is conducted quarterly typically during the months of February, May, August and November. A total of 36 offshore stations (F01–F36) are sampled during each survey usually over a 3-day period. Three of the stations (F01–F03) are located along the 18 m depth contour, while 11 stations are located along each of the following contours: 60 m (stations F04–F14), 80 m (stations F15–F25), and 98 m (stations F26–F36). Of these 36 stations, 15 (F01–F03, F06–F14, F18–F20) are located within State jurisdictional waters (i.e., within 3 nautical miles of shore) and are subject to the California Ocean Plan’s compliance standards. Monitoring at all offshore sites includes measurements of *Enterococcus* bacteria, water temperature, salinity, density, dissolved oxygen, pH, chlorophyll *a*, transmissivity, chromomorphpic dissolved organic matter (CDOM), and visual observations of weather and water conditions.

Seawater samples for bacteriological analyses at the offshore stations are collected using a CTD-integrated rosette sampler with Niskin bottles. Profiles of the various physical/chemical parameters (listed above) are taken using a Sea-Bird CTD. Additionally, data for depths closest to those at which bacteriological samples were collected are extracted from the CTD profiles and presented with the bacteriological data.

Bacteriological Reporting and Quality Assurance

Estimated values for bacteriological analyses are denoted by greater than (>), less than (<), or estimated (e) qualifiers and result from plates with colony counts above or below the permissible counting limits established in Bordner et al. (1978)¹. This document defines membrane filtration limits of 20–80 colonies per plate for total coliforms and 20–60 colonies per plate for fecal coliforms and *Enterococcus*. No Data (ND) is reported if plate counts from all dilutions have a total colony count of >200 per plate.

Results of the bacteriological analysis of seawater samples collected from each of the shore, kelp bed, and offshore stations located within State waters are assessed relative to the geometric mean and single sample maximum water-contact standards specified in the 2015 California Ocean Plan. The seven standards are defined as follows:

30-day Geometric Mean: The following standards are based on the geometric mean of the five most recent samples from each site.

- (1) Total coliform density shall not exceed 1000 CFU/100 mL;
- (2) Fecal coliform density shall not exceed 200 CFU/100 mL;
- (3) *Enterococcus* density shall not exceed 35 CFU/100 mL

Single Sample Maximums:

¹ Bordner, R., J. Winter, and P. Scarpino (eds.). (1978). Microbiological Methods for Monitoring the Environment: Water and Wastes, EPA Research and Development, EPA-600/8-78-017. 337 p.

- (1) Total coliform density shall not exceed 10,000 CFU/100 mL;
- (2) Fecal coliform density shall not exceed 400 CFU/100 mL;
- (3) *Enterococcus* density shall not exceed 104 CFU/100 mL;
- (4) Total coliform density shall not exceed 1,000 CFU/100 mL when the fecal coliform/total coliform ratio exceeds 0.1.

Quality controls of bacteriological data include laboratory and field duplicate analyses. Laboratory duplicates are performed on approximately 10% of the water quality samples, while field duplicates are performed six times a month (see Appendix A). Laboratory duplicates represent two aliquots of the original sample that are split in the laboratory and analyzed by the same analyst using identical procedures within the same analytical run. The results of these analyses provide a measure of intra-analyst precision. In contrast, field duplicates represent two separate samples collected at the same time from the same site, which are handled under identical circumstances and treated the same throughout field and lab procedures. The results of these analyses provide a measure of precision associated with sample collection, preservation, storage, and lab procedures. The sign test (see Gilbert, 1987²) is used to statistically compare both the results from the laboratory duplicates, as well as the results from the field duplicates. These data will be further analyzed in the City's 2024 Quality Assurance Report, which will be completed in March 2025.

SUMMARY OF RESULTS

As of October 2020, new 2019 Ocean Plan Water Quality Objectives are included for *Enterococcus* and total coliforms, see Appendix B.

Shore Stations

- The eight shore stations (D4, D5, D7, D8-B, D9, D10, D11, D12) were sampled on November 6, 13, 20, and 25.
- During the November report period, each of the eight shore stations was in compliance with 2015 California Ocean Plan (Ocean Plan) water contact standards.
- Nothing of sewage origin was detected at PLOO shore stations in November.
- Over the years, elevated bacteria levels at shore and kelp bed stations have tended to be associated with rainfall events, heavy recreational use, or the presence of seabirds or decaying kelp and surf grass. See the City of San Diego's most recent *Biennial Receiving Waters Monitoring and Assessment Report for the Point Loma and South Bay Ocean Outfalls* for details (<https://www.sandiego.gov/public-utilities/sustainability/ocean-monitoring/reports>).

Kelp Bed Stations

- The eight kelp bed water quality stations (A1, A6, A7, C4, C5, C6, C7, C8) were sampled on November 4, 12, 18, 26.
- During the November report period, each of the eight kelp stations was in compliance with 2015 California Ocean Plan (Ocean Plan) water contact standards

² Gilbert, R.O. (1987). *Statistical Methods for Environmental Pollution Monitoring*. Van Nostrand Reinhold Co., New York.

- Water column temperatures ranged from 11.68 to 17.00°C. The difference between surface and bottom waters ranged from 0.15 to 4.96°C.
- Chlorophyll *a* concentrations ranged from 0.26 to 5.78 µg/L.
- Nothing of sewage origin was observed at any of the PLOO kelp stations in November.

Offshore Stations

- Quarterly offshore water quality sampling was conducted on November 19, 20, and 21.
- During the November report period, three of the 15 offshore stations located within State jurisdictional waters (i.e., F01–F03, F06–F14, F18–F20) was out of compliance with the various 2015 Ocean Plan water contact standards on one or more days as follows.
 - The single sample maximum standard for *Enterococcus* was exceeded at stations F18, F19, and F20.
- Of the remaining 21 offshore stations, elevated densities of *Enterococcus* bacteria (i.e., >104 CFU/100 mL) were detected at stations F21, F30, F31, F32, F33, and F34 at depths ≥ 60 meters.
- Water column temperatures ranged from 10.02 to 15.09°C. The difference between surface and bottom waters ranged from 2.25 to 5.72°C.
- Chlorophyll *a* concentrations ranged from 0.04 to 5.73 µg/L at the offshore stations.
- Nothing of sewage origin was observed at any of the PLOO offshore stations in November.
- CDOM data are available upon request.



TABLES AND FIGURES

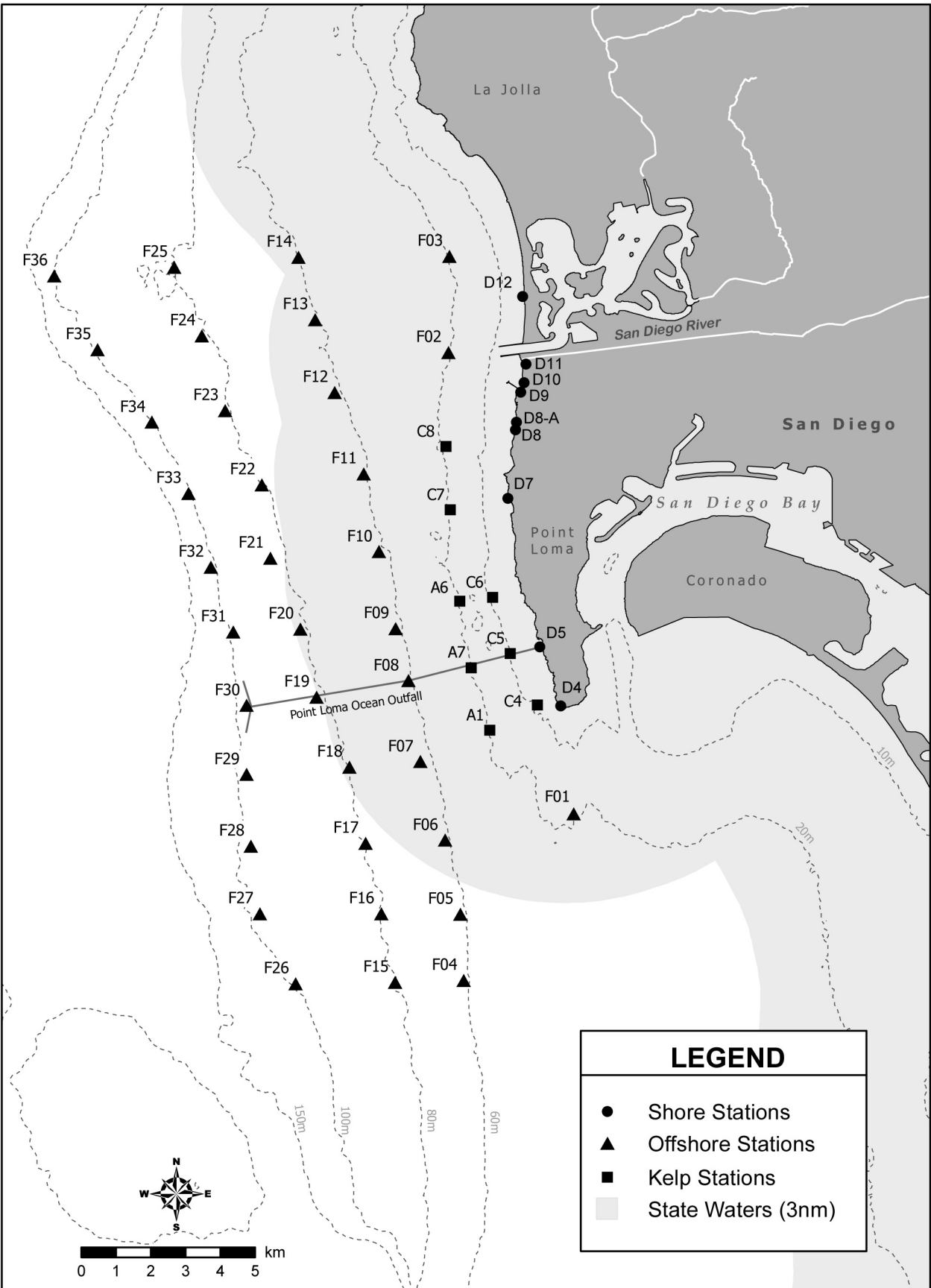


Figure 1.1 Station Map

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Shore Stations

Table 2.1

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for fecal coliform bacteria at the PLOO shore stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >200 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
01 Nov 2024	*3	*6	*11	*10	*5	*18	*7	*3
02 Nov 2024	*3	*6	*11	*10	*5	*18	*7	*3
03 Nov 2024	*3	*6	*11	*10	*5	*18	*7	*3
04 Nov 2024	*3	*6	*11	*10	*5	*18	*7	*3
05 Nov 2024	*3	*6	*11	*10	*5	*18	*7	*3
06 Nov 2024	3	8	8	9	4	15	7	2
07 Nov 2024	3	8	8	9	4	15	7	2
08 Nov 2024	*3	*11	*11	*7	*4	*14	*6	*3
09 Nov 2024	*3	*11	*11	*7	*4	*14	*6	*3
10 Nov 2024	*3	*11	*11	*7	*4	*14	*6	*3
11 Nov 2024	*3	*11	*11	*7	*4	*14	*6	*3
12 Nov 2024	*3	*11	*11	*7	*4	*14	*6	*3
13 Nov 2024	3	9	10	9	7	14	7	3
14 Nov 2024	3	9	10	9	7	14	7	3
15 Nov 2024	*2	*13	*5	*6	*5	*10	*6	*2
16 Nov 2024	*2	*13	*5	*6	*5	*10	*6	*2
17 Nov 2024	*2	*13	*5	*6	*5	*10	*6	*2
18 Nov 2024	*2	*13	*5	*6	*5	*10	*6	*2
19 Nov 2024	*2	*13	*5	*6	*5	*10	*6	*2
20 Nov 2024	2	9	4	6	6	7	7	2
21 Nov 2024	2	9	4	6	6	7	7	2
22 Nov 2024	*2	*13	*3	*8	*8	*8	*10	*2
23 Nov 2024	*2	*13	*3	*8	*8	*8	*10	*2
24 Nov 2024	*2	*13	*3	*8	*8	*8	*10	*2
25 Nov 2024	2	9	2	6	6	9	11	3
26 Nov 2024	2	9	2	6	6	9	11	3
27 Nov 2024	2	9	2	6	6	9	11	3
28 Nov 2024	2	9	2	6	6	9	11	3
29 Nov 2024	*2	*4	*3	*6	*8	*7	*18	*3
30 Nov 2024	*2	*4	*3	*6	*8	*7	*18	*3

* Geometric mean calculated using n<5

Table 2.2

Summary of compliance at the PLOO shore stations with the Ocean Plan's Single Sample Maximum standard for fecal coliform bacteria, which states that fecal coliform density shall not exceed 400 CFU/100 mL.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
06 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
13 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
20 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
25 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.3

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for *Enterococcus* at the PLOO shore stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >35 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
01 Nov 2024	*3	*4	*8	*9	*3	*13	*5	*3
02 Nov 2024	*3	*4	*8	*9	*3	*13	*5	*3
03 Nov 2024	*3	*4	*8	*9	*3	*13	*5	*3
04 Nov 2024	*3	*4	*8	*9	*3	*13	*5	*3
05 Nov 2024	*3	*4	*8	*9	*3	*13	*5	*3
06 Nov 2024	2	3	6	11	4	9	4	3
07 Nov 2024	2	3	6	11	4	9	4	3
08 Nov 2024	*3	*4	*7	*9	*4	*7	*4	*3
09 Nov 2024	*3	*4	*7	*9	*4	*7	*4	*3
10 Nov 2024	*3	*4	*7	*9	*4	*7	*4	*3
11 Nov 2024	*3	*4	*7	*9	*4	*7	*4	*3
12 Nov 2024	*3	*4	*7	*9	*4	*7	*4	*3
13 Nov 2024	2	5	5	8	7	11	7	5
14 Nov 2024	2	5	5	8	7	11	7	5
15 Nov 2024	*2	*6	*3	*5	*6	*6	*4	*4
16 Nov 2024	*2	*6	*3	*5	*6	*6	*4	*4
17 Nov 2024	*2	*6	*3	*5	*6	*6	*4	*4
18 Nov 2024	*2	*6	*3	*5	*6	*6	*4	*4
19 Nov 2024	*2	*6	*3	*5	*6	*6	*4	*4
20 Nov 2024	2	5	2	4	5	7	4	4
21 Nov 2024	2	5	2	4	5	7	4	4
22 Nov 2024	*2	*6	*3	*5	*7	*9	*4	*4
23 Nov 2024	*2	*6	*3	*5	*7	*9	*4	*4
24 Nov 2024	*2	*6	*3	*5	*7	*9	*4	*4
25 Nov 2024	2	5	2	4	5	9	4	4
26 Nov 2024	2	5	2	4	5	9	4	4
27 Nov 2024	2	5	2	4	5	9	4	4
28 Nov 2024	2	5	2	4	5	9	4	4
29 Nov 2024	*2	*4	*2	*5	*7	*11	*5	*4
30 Nov 2024	*2	*4	*2	*5	*7	*11	*5	*4

* Geometric mean calculated using n<5

Table 2.4

Summary of compliance at the PLOO shore stations with the Ocean Plan's Single Sample Maximum standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 104 CFU/100 mL.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
06 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
13 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
20 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
25 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.5

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for total coliform bacteria at the PLOO shore stations. Data are based on the median of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >1000 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
01 Nov 2024	*112	*200	*299	*134	*63	*89	*63	*36
02 Nov 2024	*112	*200	*299	*134	*63	*89	*63	*36
03 Nov 2024	*112	*200	*299	*134	*63	*89	*63	*36
04 Nov 2024	*112	*200	*299	*134	*63	*89	*63	*36
05 Nov 2024	*112	*200	*299	*134	*63	*89	*63	*36
06 Nov 2024	80	126	145	145	50	91	50	32
07 Nov 2024	80	126	145	145	50	91	50	32
08 Nov 2024	*63	*112	*134	*134	*36	*75	*36	*36
09 Nov 2024	*63	*112	*134	*134	*36	*75	*36	*36
10 Nov 2024	*63	*112	*134	*134	*36	*75	*36	*36
11 Nov 2024	*63	*112	*134	*134	*36	*75	*36	*36
12 Nov 2024	*63	*112	*134	*134	*36	*75	*36	*36
13 Nov 2024	32	145	91	91	58	58	50	32
14 Nov 2024	32	145	91	91	58	58	50	32
15 Nov 2024	*20	*134	*34	*75	*42	*42	*36	*20
16 Nov 2024	*20	*134	*34	*75	*42	*42	*36	*20
17 Nov 2024	*20	*134	*34	*75	*42	*42	*36	*20
18 Nov 2024	*20	*134	*34	*75	*42	*42	*36	*20
19 Nov 2024	*20	*134	*34	*75	*42	*42	*36	*20
20 Nov 2024	20	91	19	105	36	36	36	20
21 Nov 2024	20	91	19	105	36	36	36	20
22 Nov 2024	*11	*75	*11	*89	*42	*30	*42	*20
23 Nov 2024	*11	*75	*11	*89	*42	*30	*42	*20
24 Nov 2024	*11	*75	*11	*89	*42	*30	*42	*20
25 Nov 2024	13	66	8	105	36	28	36	13
26 Nov 2024	13	66	8	105	36	28	36	13
27 Nov 2024	13	66	8	105	36	28	36	13
28 Nov 2024	13	66	8	105	36	28	36	13
29 Nov 2024	*11	*50	*5	*134	*42	*30	*42	*11
30 Nov 2024	*11	*50	*5	*134	*42	*30	*42	*11

* Median calculated using n<5

Table 2.6

Summary of compliance at the PLOO shore stations with the Ocean Plan's Single Sample Maximum for total coliform bacteria, which states that total coliform density shall not exceed 10^4 CFU/100 mL.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
06 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
13 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
20 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
25 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.7

Summary of compliance at the PLOO shore stations with the Ocean Plan's Single Sample Maximum standard for total coliform bacteria and the fecal/total coliform ratio (F:T), which states that total coliform density shall not exceed 1,000 CFU/100 mL when F:T > 0.1.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
06 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
13 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
20 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
25 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.8

Summary of water quality parameters at the PLOO shore stations for each sample date. Densities of fecal coliform (Fecal) and *Enterococcus* (Entero) are reported as CFU/100 mL. Comments follow the data summary.

Station	Date	Time	Total	Fecal	Entero
D10	06 Nov 2024	926	100e	6e	<2
D10	13 Nov 2024	1040	20e	16e	60e
D10	20 Nov 2024	1017	20e	<2	16e
D10	25 Nov 2024	859	20e	12e	8e
D11	06 Nov 2024	936	20e	12e	2e
D11	13 Nov 2024	1023	200e	<20	42
D11	20 Nov 2024	1006	40e	<20	2e
D11	25 Nov 2024	848	<20	<20	4e
D12	06 Nov 2024	956	<20	<2	2e
D12	13 Nov 2024	954	<20	4e	40e
D12	20 Nov 2024	936	<20	2e	2e
D12	25 Nov 2024	817	<2	4e	<2
D4	06 Nov 2024	830	20e	<2	<2
D4	13 Nov 2024	1205	<2	<2	<2
D4	20 Nov 2024	1137	<20	<2	<2
D4	25 Nov 2024	1010	<20	<2	<2
D5	06 Nov 2024	817	<20	<20	<2
D5	13 Nov 2024	1239	400e	4e	<20
D5	20 Nov 2024	1204	<20	<2	<2
D5	25 Nov 2024	1025	40e	<2	<2
D7	06 Nov 2024	850	8e	<2	<2
D7	13 Nov 2024	1142	20e	6e	<2
D7	20 Nov 2024	1111	<2	<2	<2
D7	25 Nov 2024	946	2e	<2	<2
D8-B	06 Nov 2024	905	<200	6e	24e
D8-B	13 Nov 2024	1114	20e	22e	6e
D8-B	20 Nov 2024	1051	400e	6e	<2
D8-B	25 Nov 2024	924	<200	2e	<2
D9	06 Nov 2024	915	<20	<2	6e
D9	13 Nov 2024	1057	400e	82	40e
D9	20 Nov 2024	1032	<20	10e	4e
D9	25 Nov 2024	911	<20	<2	<2

ns = not sampled

ND = no data

Comments

date	station	depth	parmcode	comments
06-Nov-2024	D12			One colony found on non-selective media plate for pre-PSR check and none on selective media. Results not likely affected.
06-Nov-2024	D11			One colony found on non-selective media plate for pre-PSR check and none on selective media. Results not likely affected.
13-Nov-2024	D11			Growth on non-selective plate, but none on selective media used for analysis. Results likely not affected.
13-Nov-2024	D12			Growth on non-selective plate, but none on selective media used for analysis. Results likely not affected.

Table 2.9

Summary of visual observations made during the month for each PLOO shore station by sample date.

Station	Date	Parameter	Value
D4	06 Nov 2024	Arrive Time	830
D4	06 Nov 2024	Wind Speed (kts)	0.3
D4	06 Nov 2024	Wind Dir	SW
D4	06 Nov 2024	Animal Life	
D4	06 Nov 2024	Floatables	None
D4	06 Nov 2024	Current Direction	W
D4	06 Nov 2024	Water Temp (C)	13.4
D4	06 Nov 2024	High Tide Time	52
D4	06 Nov 2024	Low Tide Time	321
D4	06 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae;Debris
D4	13 Nov 2024	Arrive Time	1205
D4	13 Nov 2024	Wind Speed (kts)	3.8
D4	13 Nov 2024	Wind Dir	W
D4	13 Nov 2024	Animal Life	
D4	13 Nov 2024	Floatables	None
D4	13 Nov 2024	Current Direction	S
D4	13 Nov 2024	Water Temp (C)	17.9
D4	13 Nov 2024	High Tide Time	630
D4	13 Nov 2024	Low Tide Time	16
D4	13 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D4	20 Nov 2024	Arrive Time	1137
D4	20 Nov 2024	Wind Speed (kts)	1.2
D4	20 Nov 2024	Wind Dir	W
D4	20 Nov 2024	Animal Life	
D4	20 Nov 2024	Floatables	None
D4	20 Nov 2024	Current Direction	S
D4	20 Nov 2024	Water Temp (C)	15.1
D4	20 Nov 2024	High Tide Time	115
D4	20 Nov 2024	Low Tide Time	509
D4	20 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Kelp;Algae
D4	25 Nov 2024	Arrive Time	1010
D4	25 Nov 2024	Wind Speed (kts)	3.8
D4	25 Nov 2024	Wind Dir	W
D4	25 Nov 2024	Animal Life	
D4	25 Nov 2024	Floatables	None
D4	25 Nov 2024	Current Direction	S
D4	25 Nov 2024	Water Temp (C)	14.5
D4	25 Nov 2024	High Tide Time	531
D4	25 Nov 2024	Low Tide Time	1204
D4	25 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass
D5	06 Nov 2024	Arrive Time	817
D5	06 Nov 2024	Wind Speed (kts)	0
D5	06 Nov 2024	Wind Dir	W
D5	06 Nov 2024	Animal Life	
D5	06 Nov 2024	Floatables	None
D5	06 Nov 2024	Current Direction	W
D5	06 Nov 2024	Water Temp (C)	16
D5	06 Nov 2024	High Tide Time	52
D5	06 Nov 2024	Low Tide Time	321
D5	06 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Kelp;Algae;Debris
D5	13 Nov 2024	Arrive Time	1239

Station	Date	Parameter	Value
D5	13 Nov 2024	Wind Speed (kts)	3.9
D5	13 Nov 2024	Wind Dir	W
D5	13 Nov 2024	Animal Life	
D5	13 Nov 2024	Floatables	None
D5	13 Nov 2024	Current Direction	S
D5	13 Nov 2024	Water Temp (C)	14.6
D5	13 Nov 2024	High Tide Time	630
D5	13 Nov 2024	Low Tide Time	16
D5	13 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Algae;Kelp
D5	20 Nov 2024	Arrive Time	1204
D5	20 Nov 2024	Wind Speed (kts)	2.3
D5	20 Nov 2024	Wind Dir	W
D5	20 Nov 2024	Animal Life	
D5	20 Nov 2024	Floatables	None
D5	20 Nov 2024	Current Direction	S
D5	20 Nov 2024	Water Temp (C)	14.3
D5	20 Nov 2024	High Tide Time	115
D5	20 Nov 2024	Low Tide Time	509
D5	20 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Algae;Kelp
D5	25 Nov 2024	Arrive Time	1023
D5	25 Nov 2024	Wind Speed (kts)	3.8
D5	25 Nov 2024	Wind Dir	NW
D5	25 Nov 2024	Animal Life	Bird-8; Seagull-2;
D5	25 Nov 2024	Floatables	None
D5	25 Nov 2024	Current Direction	S
D5	25 Nov 2024	Water Temp (C)	14.9
D5	25 Nov 2024	High Tide Time	531
D5	25 Nov 2024	Low Tide Time	1204
D5	25 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Algae;Kelp
D7	06 Nov 2024	Arrive Time	850
D7	06 Nov 2024	Wind Speed (kts)	0
D7	06 Nov 2024	Wind Dir	SW
D7	06 Nov 2024	Animal Life	
D7	06 Nov 2024	Floatables	None
D7	06 Nov 2024	Current Direction	W
D7	06 Nov 2024	Water Temp (C)	16
D7	06 Nov 2024	High Tide Time	52
D7	06 Nov 2024	Low Tide Time	321
D7	06 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae;Debris
D7	13 Nov 2024	Arrive Time	1142
D7	13 Nov 2024	Wind Speed (kts)	3
D7	13 Nov 2024	Wind Dir	W
D7	13 Nov 2024	Animal Life	
D7	13 Nov 2024	Floatables	None
D7	13 Nov 2024	Current Direction	S
D7	13 Nov 2024	Water Temp (C)	15.4
D7	13 Nov 2024	High Tide Time	630
D7	13 Nov 2024	Low Tide Time	16
D7	13 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-8; Trash-1; Kelp;Sea-grass;Algae; Person/Walker/Jogger-2
D7	20 Nov 2024	Arrive Time	1111
D7	20 Nov 2024	Wind Speed (kts)	0
D7	20 Nov 2024	Wind Dir	XX
D7	20 Nov 2024	Animal Life	
D7	20 Nov 2024	Floatables	None
D7	20 Nov 2024	Current Direction	S

Station	Date	Parameter	Value
D7	20 Nov 2024	Water Temp (C)	15.3
D7	20 Nov 2024	High Tide Time	115
D7	20 Nov 2024	Low Tide Time	509
D7	20 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Algae;Kelp
D7	25 Nov 2024	Arrive Time	946
D7	25 Nov 2024	Wind Speed (kts)	0
D7	25 Nov 2024	Wind Dir	XX
D7	25 Nov 2024	Animal Life	
D7	25 Nov 2024	Floatables	None
D7	25 Nov 2024	Current Direction	S
D7	25 Nov 2024	Water Temp (C)	14.9
D7	25 Nov 2024	High Tide Time	531
D7	25 Nov 2024	Low Tide Time	1204
D7	25 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-2; Trash-1; Kelp;Sea-grass;Algae
D8-B	06 Nov 2024	Arrive Time	905
D8-B	06 Nov 2024	Wind Speed (kts)	0.4
D8-B	06 Nov 2024	Wind Dir	W
D8-B	06 Nov 2024	Animal Life	Dog-1;
D8-B	06 Nov 2024	Floatables	None
D8-B	06 Nov 2024	Current Direction	W
D8-B	06 Nov 2024	Water Temp (C)	14.9
D8-B	06 Nov 2024	High Tide Time	52
D8-B	06 Nov 2024	Low Tide Time	321
D8-B	06 Nov 2024	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae;Debris; Person/Walker/Jogger-1
D8-B	13 Nov 2024	Arrive Time	1114
D8-B	13 Nov 2024	Wind Speed (kts)	1.2
D8-B	13 Nov 2024	Wind Dir	W
D8-B	13 Nov 2024	Animal Life	
D8-B	13 Nov 2024	Floatables	None
D8-B	13 Nov 2024	Current Direction	S
D8-B	13 Nov 2024	Water Temp (C)	13.9
D8-B	13 Nov 2024	High Tide Time	630
D8-B	13 Nov 2024	Low Tide Time	16
D8-B	13 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-5; Trash-1; Kelp;Sea-grass
D8-B	20 Nov 2024	Arrive Time	1051
D8-B	20 Nov 2024	Wind Speed (kts)	3.2
D8-B	20 Nov 2024	Wind Dir	W
D8-B	20 Nov 2024	Animal Life	
D8-B	20 Nov 2024	Floatables	None
D8-B	20 Nov 2024	Current Direction	S
D8-B	20 Nov 2024	Water Temp (C)	14.1
D8-B	20 Nov 2024	High Tide Time	115
D8-B	20 Nov 2024	Low Tide Time	509
D8-B	20 Nov 2024	Comments	Water clear; Trash-1; Seagrass;Algae;Kelp
D8-B	25 Nov 2024	Arrive Time	924
D8-B	25 Nov 2024	Wind Speed (kts)	3.1
D8-B	25 Nov 2024	Wind Dir	W
D8-B	25 Nov 2024	Animal Life	
D8-B	25 Nov 2024	Floatables	None
D8-B	25 Nov 2024	Current Direction	S
D8-B	25 Nov 2024	Water Temp (C)	15
D8-B	25 Nov 2024	High Tide Time	531
D8-B	25 Nov 2024	Low Tide Time	1204

Station	Date	Parameter	Value
D8-B	25 Nov 2024	Comments	Water turbid; Trash-1; Kelp;Seagrass;Algae
D9	06 Nov 2024	Arrive Time	915
D9	06 Nov 2024	Wind Speed (kts)	0
D9	06 Nov 2024	Wind Dir	W
D9	06 Nov 2024	Animal Life	
D9	06 Nov 2024	Floatables	None
D9	06 Nov 2024	Current Direction	W
D9	06 Nov 2024	Water Temp (C)	15.9
D9	06 Nov 2024	High Tide Time	52
D9	06 Nov 2024	Low Tide Time	321
D9	06 Nov 2024	Comments	Water clear; Trash-1; Kelp;Algae;Debris;Seagrass
D9	13 Nov 2024	Arrive Time	1057
D9	13 Nov 2024	Wind Speed (kts)	2.2
D9	13 Nov 2024	Wind Dir	NW
D9	13 Nov 2024	Animal Life	
D9	13 Nov 2024	Floatables	None
D9	13 Nov 2024	Current Direction	S
D9	13 Nov 2024	Water Temp (C)	14.7
D9	13 Nov 2024	High Tide Time	630
D9	13 Nov 2024	Low Tide Time	16
D9	13 Nov 2024	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-3
D9	20 Nov 2024	Arrive Time	1032
D9	20 Nov 2024	Wind Speed (kts)	1.7
D9	20 Nov 2024	Wind Dir	W
D9	20 Nov 2024	Animal Life	
D9	20 Nov 2024	Floatables	None
D9	20 Nov 2024	Current Direction	S
D9	20 Nov 2024	Water Temp (C)	14.2
D9	20 Nov 2024	High Tide Time	115
D9	20 Nov 2024	Low Tide Time	509
D9	20 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass
D9	25 Nov 2024	Arrive Time	911
D9	25 Nov 2024	Wind Speed (kts)	0
D9	25 Nov 2024	Wind Dir	XX
D9	25 Nov 2024	Animal Life	
D9	25 Nov 2024	Floatables	None
D9	25 Nov 2024	Current Direction	S
D9	25 Nov 2024	Water Temp (C)	14
D9	25 Nov 2024	High Tide Time	531
D9	25 Nov 2024	Low Tide Time	1204
D9	25 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae; Person/Walker/Jogger-4
D10	06 Nov 2024	Arrive Time	926
D10	06 Nov 2024	Wind Speed (kts)	0.7
D10	06 Nov 2024	Wind Dir	SW
D10	06 Nov 2024	Animal Life	
D10	06 Nov 2024	Floatables	None
D10	06 Nov 2024	Current Direction	W
D10	06 Nov 2024	Water Temp (C)	15.1
D10	06 Nov 2024	High Tide Time	52
D10	06 Nov 2024	Low Tide Time	321
D10	06 Nov 2024	Comments	Water clear; Trash-1; Kelp;Debris;Seagrass; Person/Walker/Jogger-3
D10	13 Nov 2024	Arrive Time	1040

Station	Date	Parameter	Value
D10	13 Nov 2024	Wind Speed (kts)	3.8
D10	13 Nov 2024	Wind Dir	W
D10	13 Nov 2024	Animal Life	
D10	13 Nov 2024	Floatables	None
D10	13 Nov 2024	Current Direction	S
D10	13 Nov 2024	Water Temp (C)	13.9
D10	13 Nov 2024	High Tide Time	630
D10	13 Nov 2024	Low Tide Time	16
D10	13 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-3; Trash-1; Kelp;Sea-grass; Person/Walker/Jogger-3
D10	20 Nov 2024	Arrive Time	1017
D10	20 Nov 2024	Wind Speed (kts)	3.4
D10	20 Nov 2024	Wind Dir	W
D10	20 Nov 2024	Animal Life	
D10	20 Nov 2024	Floatables	None
D10	20 Nov 2024	Current Direction	S
D10	20 Nov 2024	Water Temp (C)	14.1
D10	20 Nov 2024	High Tide Time	115
D10	20 Nov 2024	Low Tide Time	509
D10	20 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-15; Trash-1; Kelp;Sea-grass;Algae; Person/Walker/Jogger-5
D10	25 Nov 2024	Arrive Time	859
D10	25 Nov 2024	Wind Speed (kts)	2
D10	25 Nov 2024	Wind Dir	NW
D10	25 Nov 2024	Animal Life	
D10	25 Nov 2024	Floatables	None
D10	25 Nov 2024	Current Direction	S
D10	25 Nov 2024	Water Temp (C)	14.5
D10	25 Nov 2024	High Tide Time	531
D10	25 Nov 2024	Low Tide Time	1204
D10	25 Nov 2024	Comments	Water clear; Boogie boarder/Swimmer-1; Surfer/Paddle boarder-8; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-6
D11	06 Nov 2024	Arrive Time	936
D11	06 Nov 2024	Wind Speed (kts)	1.3
D11	06 Nov 2024	Wind Dir	SW
D11	06 Nov 2024	Animal Life	
D11	06 Nov 2024	Floatables	None
D11	06 Nov 2024	Current Direction	W
D11	06 Nov 2024	Water Temp (C)	16.2
D11	06 Nov 2024	High Tide Time	52
D11	06 Nov 2024	Low Tide Time	321
D11	06 Nov 2024	Comments	Water clear; Boogie boarder/Swimmer-1; Trash-1; Kelp;Sea-grass;Algae;Debris; Person/Walker/Jogger-2
D11	13 Nov 2024	Arrive Time	1023
D11	13 Nov 2024	Wind Speed (kts)	3.1
D11	13 Nov 2024	Wind Dir	W
D11	13 Nov 2024	Animal Life	
D11	13 Nov 2024	Floatables	None
D11	13 Nov 2024	Current Direction	S
D11	13 Nov 2024	Water Temp (C)	15.6
D11	13 Nov 2024	High Tide Time	630
D11	13 Nov 2024	Low Tide Time	16
D11	13 Nov 2024	Comments	Water clear; Boogie boarder/Swimmer-1; Trash-1; Sea-grass;Algae;Kelp; Person/Walker/Jogger-6
D11	20 Nov 2024	Arrive Time	1000
D11	20 Nov 2024	Wind Speed (kts)	0.7

Station	Date	Parameter	Value
D11	20 Nov 2024	Wind Dir	W
D11	20 Nov 2024	Animal Life	
D11	20 Nov 2024	Floatables	None
D11	20 Nov 2024	Current Direction	S
D11	20 Nov 2024	Water Temp (C)	13.9
D11	20 Nov 2024	High Tide Time	115
D11	20 Nov 2024	Low Tide Time	509
D11	20 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-24; Trash-1; Kelp;Sea-grass;Algae; Person/Walker/Jogger-5
D11	25 Nov 2024	Arrive Time	840
D11	25 Nov 2024	Wind Speed (kts)	0.1
D11	25 Nov 2024	Wind Dir	N
D11	25 Nov 2024	Animal Life	
D11	25 Nov 2024	Floatables	None
D11	25 Nov 2024	Current Direction	S
D11	25 Nov 2024	Water Temp (C)	13
D11	25 Nov 2024	High Tide Time	531
D11	25 Nov 2024	Low Tide Time	1204
D11	25 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-10; Trash-1; Kelp;Al-gae;Seagrass; Person/Walker/Jogger-6
D12	06 Nov 2024	Arrive Time	956
D12	06 Nov 2024	Wind Speed (kts)	0.9
D12	06 Nov 2024	Wind Dir	W
D12	06 Nov 2024	Animal Life	
D12	06 Nov 2024	Floatables	None
D12	06 Nov 2024	Current Direction	W
D12	06 Nov 2024	Water Temp (C)	18.6
D12	06 Nov 2024	High Tide Time	52
D12	06 Nov 2024	Low Tide Time	321
D12	06 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass;Debris; Per-son/Walker/Jogger-2
D12	13 Nov 2024	Arrive Time	954
D12	13 Nov 2024	Wind Speed (kts)	2.5
D12	13 Nov 2024	Wind Dir	W
D12	13 Nov 2024	Animal Life	
D12	13 Nov 2024	Floatables	None
D12	13 Nov 2024	Current Direction	S
D12	13 Nov 2024	Water Temp (C)	12.7
D12	13 Nov 2024	High Tide Time	630
D12	13 Nov 2024	Low Tide Time	16
D12	13 Nov 2024	Comments	Water clear; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-5
D12	20 Nov 2024	Arrive Time	936
D12	20 Nov 2024	Wind Speed (kts)	2.7
D12	20 Nov 2024	Wind Dir	W
D12	20 Nov 2024	Animal Life	
D12	20 Nov 2024	Floatables	None
D12	20 Nov 2024	Current Direction	S
D12	20 Nov 2024	Water Temp (C)	14.1
D12	20 Nov 2024	High Tide Time	115
D12	20 Nov 2024	Low Tide Time	509
D12	20 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-5; Fisherperson-3; Trash-1; Kelp; Person/Walker/Jogger-10
D12	25 Nov 2024	Arrive Time	817
D12	25 Nov 2024	Wind Speed (kts)	0
D12	25 Nov 2024	Wind Dir	XX

Station	Date	Parameter	Value
D12	25 Nov 2024	Animal Life	Dog-2; Seagull-3;
D12	25 Nov 2024	Floatables	None
D12	25 Nov 2024	Current Direction	S
D12	25 Nov 2024	Water Temp (C)	134
D12	25 Nov 2024	High Tide Time	531
D12	25 Nov 2024	Low Tide Time	1204
D12	25 Nov 2024	Comments	Water clear; Surfer/Paddle boarder-8; Trash-1; Sea-grass;Kelp; Person/Walker/Jogger-8

Kelp Stations

Table 3.1

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for fecal coliform bacteria at the PLOO kelp stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >200 CFU/100 mL exceed the standard.

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 Nov 2024	*6	*3	*6	*2	*2	*2	*2	*2
02 Nov 2024	*6	*3	*6	*2	*2	*2	*2	*2
03 Nov 2024	*6	*3	*6	*2	*2	*2	*2	*2
04 Nov 2024	5	3	6	2	2	2	2	2
05 Nov 2024	5	3	6	2	2	2	2	2
06 Nov 2024	5	3	6	2	2	2	2	2
07 Nov 2024	*4	*2	*5	*2	*2	*2	*2	*2
08 Nov 2024	*4	*2	*5	*2	*2	*2	*2	*2
09 Nov 2024	*4	*2	*5	*2	*2	*2	*2	*2
10 Nov 2024	*4	*2	*5	*2	*2	*2	*2	*2
11 Nov 2024	*4	*2	*5	*2	*2	*2	*2	*2
12 Nov 2024	3	3	5	2	2	2	2	2
13 Nov 2024	3	3	5	2	2	2	2	2
14 Nov 2024	*3	*3	*6	*2	*2	*2	*2	*2
15 Nov 2024	*3	*3	*6	*2	*2	*2	*2	*2
16 Nov 2024	*3	*3	*6	*2	*2	*2	*2	*2
17 Nov 2024	*3	*3	*6	*2	*2	*2	*2	*2
18 Nov 2024	3	3	7	2	2	2	2	2
19 Nov 2024	3	3	7	2	2	2	2	2
20 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
21 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
22 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
23 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
24 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
25 Nov 2024	*3	*3	*8	*2	*2	*2	*2	*2
26 Nov 2024	3	3	6	2	2	2	2	2
27 Nov 2024	3	3	6	2	2	2	2	2
28 Nov 2024	3	3	6	2	2	2	2	2
29 Nov 2024	*3	*3	*5	*2	*2	*2	*2	*2
30 Nov 2024	*3	*3	*5	*2	*2	*2	*2	*2

* Geometric mean calculated using n<5

Table 3.2

Summary of compliance at the PLOO kelp stations with the Ocean Plan's Single Sample Maximum standard for fecal coliform bacteria, which states that fecal coliform density shall not exceed 400 CFU/100 mL.

Date	A1	A6	A7	C4	C5	C6	C7	C8
04 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
12 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
18 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
26 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.3

Summary of compliance with the Ocean Plan’s 30-day Geometric Mean standard for *Enterococcus* at the PLOO kelp stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >35 CFU/100 mL exceed the standard.

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
02 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
03 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
04 Nov 2024	2	2	2	2	2	2	2	2
05 Nov 2024	2	2	2	2	2	2	2	2
06 Nov 2024	2	2	2	2	2	2	2	2
07 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
08 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
09 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
10 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
11 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
12 Nov 2024	2	2	2	2	2	2	2	2
13 Nov 2024	2	2	2	2	2	2	2	2
14 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
15 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
16 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
17 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
18 Nov 2024	2	2	2	2	2	2	2	2
19 Nov 2024	2	2	2	2	2	2	2	2
20 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
21 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
22 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
23 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
24 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
25 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
26 Nov 2024	2	2	2	2	2	2	2	2
27 Nov 2024	2	2	2	2	2	2	2	2
28 Nov 2024	2	2	2	2	2	2	2	2
29 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2
30 Nov 2024	*2	*2	*2	*2	*2	*2	*2	*2

* Geometric mean calculated using n<5

Table 3.4

Summary of compliance at the PLOO kelp stations with the Ocean Plan's Single Sample Maximum standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 104 CFU/100 mL.

Date	A1	A6	A7	C4	C5	C6	C7	C8
04 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
12 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
18 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
26 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.5

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for total coliform bacteria at the PLOO kelp stations. Data are based on the median of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >1000 CFU/100 mL exceed the standard.

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 Nov 2024	*14	*8	*19	*2	*6	*3	*3	*2
02 Nov 2024	*14	*8	*19	*2	*6	*3	*3	*2
03 Nov 2024	*14	*8	*19	*2	*6	*3	*3	*2
04 Nov 2024	12	7	17	2	5	3	3	3
05 Nov 2024	12	7	17	2	5	3	3	3
06 Nov 2024	12	7	17	2	5	3	3	3
07 Nov 2024	*10	*5	*13	*2	*5	*3	*4	*3
08 Nov 2024	*10	*5	*13	*2	*5	*3	*4	*3
09 Nov 2024	*10	*5	*13	*2	*5	*3	*4	*3
10 Nov 2024	*10	*5	*13	*2	*5	*3	*4	*3
11 Nov 2024	*10	*5	*13	*2	*5	*3	*4	*3
12 Nov 2024	7	7	16	2	4	3	3	3
13 Nov 2024	7	7	16	2	4	3	3	3
14 Nov 2024	*5	*6	*16	*2	*3	*3	*3	*3
15 Nov 2024	*5	*6	*16	*2	*3	*3	*3	*3
16 Nov 2024	*5	*6	*16	*2	*3	*3	*3	*3
17 Nov 2024	*5	*6	*16	*2	*3	*3	*3	*3
18 Nov 2024	8	7	19	2	3	3	3	3
19 Nov 2024	8	7	19	2	3	3	3	3
20 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
21 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
22 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
23 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
24 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
25 Nov 2024	*10	*9	*29	*2	*3	*3	*4	*3
26 Nov 2024	7	7	23	2	3	3	3	3
27 Nov 2024	7	7	23	2	3	3	3	3
28 Nov 2024	7	7	23	2	3	3	3	3
29 Nov 2024	*7	*6	*18	*2	*2	*2	*3	*3
30 Nov 2024	*7	*6	*18	*2	*2	*2	*3	*3

- Median calculated using n<5

Table 3.6

Summary of compliance at the PLOO kelp stations with the Ocean Plan's Single Sample Maximum for total coliform bacteria, which states that total coliform density shall not exceed 400 CFU/100 mL.

Date	A1	A6	A7	C4	C5	C6	C7	C8
04 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
12 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
18 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
26 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.7

Summary of compliance at the PLOO kelp stations with the Ocean Plan's Single Sample Maximum standard for total coliform bacteria and the fecal/total coliform ratio (F:T), which states that total coliform density shall not exceed 1,000 CFU/100 mL when F:T > 0.1.

Date	A1	A6	A7	C4	C5	C6	C7	C8
04 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
12 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
18 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC
26 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.8

Summary of water quality parameters at the PLOO kelp stations for each sample date. Densities of total coliform (Total), fecal coliform (Fecal), and *Enterococcus* (Entero) bacteria are reported as CFU/100 mL; values for temperature (Temp, °C), transmissivity (XMS, ‰), dissolved oxygen (DO, mg/L), salinity (Sal, ppt) and pH were extracted from CTD profile data for depths closest to those at which the bacteriological samples were collected. Comments follow the data summary.

Station	Date	Time	Depth	Total	Fecal	Entero
A1	04 Nov 2024	817	1	8e	<2	2e
A1	04 Nov 2024	817	12	<2	<2	<2
A1	04 Nov 2024	817	18	14e	2e	<2
A1	12 Nov 2024	756	1	<2	<2	2e
A1	12 Nov 2024	756	12	<2	<2	2e
A1	12 Nov 2024	756	18	2e	<2	<2
A1	18 Nov 2024	756	1	<2	<2	<2
A1	18 Nov 2024	756	12	<20	2e	<2
A1	18 Nov 2024	756	18	200e	12e	<2
A1	26 Nov 2024	730	1	<2	<2	<2
A1	26 Nov 2024	730	12	<2	<2	<2
A1	26 Nov 2024	730	18	2e	<2	<2
A6	04 Nov 2024	844	1	<2	<2	<2
A6	04 Nov 2024	844	12	<2	<2	<2
A6	04 Nov 2024	844	18	10e	<2	<2
A6	12 Nov 2024	822	1	<2	<2	4e
A6	12 Nov 2024	822	12	4e	<2	<2
A6	12 Nov 2024	822	18	36e	22e	<2
A6	18 Nov 2024	827	1	4e	<2	<2
A6	18 Nov 2024	827	12	2e	<2	<2
A6	18 Nov 2024	827	18	30e	6e	<2
A6	26 Nov 2024	801	1	<2	2e	<2
A6	26 Nov 2024	801	12	2e	<2	<2
A6	26 Nov 2024	801	18	<2	<2	<2
A7	04 Nov 2024	833	1	<2	<2	<2
A7	04 Nov 2024	833	12	<2	<2	<2
A7	04 Nov 2024	833	18	26e	8e	<2
A7	12 Nov 2024	809	1	2e	<2	2e
A7	12 Nov 2024	809	12	22e	4e	<2
A7	12 Nov 2024	809	18	84	26e	<2
A7	18 Nov 2024	813	1	<2	<2	<2
A7	18 Nov 2024	813	12	70	16e	<2
A7	18 Nov 2024	813	18	20e	8e	2e
A7	26 Nov 2024	747	1	<2	<2	<2
A7	26 Nov 2024	747	12	8e	<2	<2
A7	26 Nov 2024	747	18	16e	2e	<2
C4	04 Nov 2024	1002	1	<2	<2	<2
C4	04 Nov 2024	1002	3	<2	<2	<2
C4	04 Nov 2024	1002	9	<2	<2	<2

Station	Date	Time	Depth	Total	Fecal	Entero
C4	12 Nov 2024	929	1	4e	<2	<2
C4	12 Nov 2024	929	3	<2	<2	<2
C4	12 Nov 2024	929	9	<2	<2	<2
C4	18 Nov 2024	947	1	2e	<2	<2
C4	18 Nov 2024	947	3	<2	<2	<2
C4	18 Nov 2024	947	9	2e	2e	<2
C4	26 Nov 2024	904	1	<2	<2	<2
C4	26 Nov 2024	904	3	<2	<2	<2
C4	26 Nov 2024	904	9	<2	<2	<2
C5	04 Nov 2024	951	1	<2	<2	<2
C5	04 Nov 2024	951	3	<2	<2	<2
C5	04 Nov 2024	951	9	<2	<2	<2
C5	12 Nov 2024	919	1	<2	<2	<2
C5	12 Nov 2024	919	3	<2	<2	<2
C5	12 Nov 2024	919	9	4e	6e	<2
C5	18 Nov 2024	933	1	<2	<2	<2
C5	18 Nov 2024	933	3	<2	<2	<2
C5	18 Nov 2024	933	9	<2	<2	<2
C5	26 Nov 2024	855	1	<2	<2	<2
C5	26 Nov 2024	855	3	<2	<2	<2
C5	26 Nov 2024	855	9	2e	<2	<2
C6	04 Nov 2024	940	1	<2	<2	<2
C6	04 Nov 2024	940	3	<2	<2	<2
C6	04 Nov 2024	940	9	<2	<2	<2
C6	12 Nov 2024	911	1	<2	<2	<2
C6	12 Nov 2024	911	3	<2	<2	<2
C6	12 Nov 2024	911	9	<2	2e	<2
C6	18 Nov 2024	921	1	<2	<2	<2
C6	18 Nov 2024	921	3	<2	<2	<2
C6	18 Nov 2024	921	9	2e	<2	<2
C6	26 Nov 2024	846	1	<2	<2	<2
C6	26 Nov 2024	846	3	<2	<2	<2
C6	26 Nov 2024	846	9	<2	<2	<2
C7	04 Nov 2024	905	1	<20	<2	<2
C7	04 Nov 2024	905	12	<2	<2	<2
C7	04 Nov 2024	905	18	4e	<2	<2
C7	12 Nov 2024	839	1	<2	<2	<2
C7	12 Nov 2024	839	12	<2	<2	<2
C7	12 Nov 2024	839	18	<2	2e	<2
C7	18 Nov 2024	844	1	2e	<2	<2
C7	18 Nov 2024	844	12	<2	<2	<2
C7	18 Nov 2024	844	18	4e	<2	<2
C7	26 Nov 2024	817	1	<2	<2	<2
C7	26 Nov 2024	817	12	<2	<2	<2
C7	26 Nov 2024	817	18	2e	<2	2e

Station	Date	Time	Depth	Total	Fecal	Entero
C8	04 Nov 2024	921	1	<20	<2	<2
C8	04 Nov 2024	921	12	<2	<2	<2
C8	04 Nov 2024	921	18	4e	<2	<2
C8	12 Nov 2024	849	1	<2	<2	<2
C8	12 Nov 2024	849	12	<2	2e	<2
C8	12 Nov 2024	849	18	<2	<2	<2
C8	18 Nov 2024	858	1	<2	<2	<2
C8	18 Nov 2024	858	12	<2	<2	2e
C8	18 Nov 2024	858	18	8e	<2	2e
C8	26 Nov 2024	828	1	<2	<2	<2
C8	26 Nov 2024	828	12	<2	2e	<2
C8	26 Nov 2024	828	18	2e	<2	<2

ns = not sampled
ND = no data

Table 3.9

Summary of visual observations made during the month for each PLOO kelp station by sample date.

Station	Date	Parameter	Value
A1	04 Nov 2024	Arrive Time	817
A1	04 Nov 2024	Depart Time	825
A1	04 Nov 2024	Air Temp (C)	15
A1	04 Nov 2024	Visibility (mi)	10
A1	04 Nov 2024	Wind Speed (kts)	6.8
A1	04 Nov 2024	Wind Dir	NE
A1	04 Nov 2024	Sea State	Regular Swell
A1	04 Nov 2024	High Tide Time	918
A1	04 Nov 2024	Low Tide Time	1700
A1	04 Nov 2024	Comments	Kelp; Kelp Debris; Lobster Floats
A1	12 Nov 2024	Arrive Time	756
A1	12 Nov 2024	Depart Time	808
A1	12 Nov 2024	Air Temp (C)	15.3
A1	12 Nov 2024	Visibility (mi)	11
A1	12 Nov 2024	Wind Speed (kts)	3.9
A1	12 Nov 2024	Wind Dir	N
A1	12 Nov 2024	Sea State	Confused Swell
A1	12 Nov 2024	High Tide Time	554
A1	12 Nov 2024	Low Tide Time	6
A1	12 Nov 2024	Comments	
A1	18 Nov 2024	Arrive Time	756
A1	18 Nov 2024	Depart Time	802
A1	18 Nov 2024	Air Temp (C)	12.5
A1	18 Nov 2024	Visibility (mi)	10
A1	18 Nov 2024	Wind Speed (kts)	12.5
A1	18 Nov 2024	Wind Dir	E
A1	18 Nov 2024	Sea State	Heavy Chop
A1	18 Nov 2024	High Tide Time	936
A1	18 Nov 2024	Low Tide Time	1712
A1	18 Nov 2024	Comments	Kelp Debris; Lobster Floats
A1	26 Nov 2024	Arrive Time	730
A1	26 Nov 2024	Depart Time	741
A1	26 Nov 2024	Air Temp (C)	13.9
A1	26 Nov 2024	Visibility (mi)	10
A1	26 Nov 2024	Wind Speed (kts)	0
A1	26 Nov 2024	Wind Dir	S
A1	26 Nov 2024	Sea State	Calm
A1	26 Nov 2024	High Tide Time	600
A1	26 Nov 2024	Low Tide Time	1236
A1	26 Nov 2024	Comments	Bottle misfire at 18m; second cast performed
C4	04 Nov 2024	Arrive Time	1002
C4	04 Nov 2024	Depart Time	1005
C4	04 Nov 2024	Air Temp (C)	16.9
C4	04 Nov 2024	Visibility (mi)	10
C4	04 Nov 2024	Wind Speed (kts)	1.9
C4	04 Nov 2024	Wind Dir	W
C4	04 Nov 2024	Sea State	Regular Swell
C4	04 Nov 2024	High Tide Time	918
C4	04 Nov 2024	Low Tide Time	1700
C4	04 Nov 2024	Comments	Lobster Floats
C4	12 Nov 2024	Arrive Time	929

Station	Date	Parameter	Value
C4	12 Nov 2024	Depart Time	931
C4	12 Nov 2024	Air Temp (C)	16.2
C4	12 Nov 2024	Visibility (mi)	11
C4	12 Nov 2024	Wind Speed (kts)	0.1
C4	12 Nov 2024	Wind Dir	SW
C4	12 Nov 2024	Sea State	Confused Swell
C4	12 Nov 2024	High Tide Time	554
C4	12 Nov 2024	Low Tide Time	6
C4	12 Nov 2024	Comments	
C4	18 Nov 2024	Arrive Time	947
C4	18 Nov 2024	Depart Time	951
C4	18 Nov 2024	Air Temp (C)	14.8
C4	18 Nov 2024	Visibility (mi)	10
C4	18 Nov 2024	Wind Speed (kts)	6.6
C4	18 Nov 2024	Wind Dir	SE
C4	18 Nov 2024	Sea State	Heavy Chop
C4	18 Nov 2024	High Tide Time	936
C4	18 Nov 2024	Low Tide Time	1712
C4	18 Nov 2024	Comments	Lobster Floats
C4	26 Nov 2024	Arrive Time	904
C4	26 Nov 2024	Depart Time	908
C4	26 Nov 2024	Air Temp (C)	14.1
C4	26 Nov 2024	Visibility (mi)	10
C4	26 Nov 2024	Wind Speed (kts)	4.4
C4	26 Nov 2024	Wind Dir	SE
C4	26 Nov 2024	Sea State	Calm
C4	26 Nov 2024	High Tide Time	600
C4	26 Nov 2024	Low Tide Time	1236
C4	26 Nov 2024	Comments	
A7	04 Nov 2024	Arrive Time	833
A7	04 Nov 2024	Depart Time	839
A7	04 Nov 2024	Air Temp (C)	16
A7	04 Nov 2024	Visibility (mi)	10
A7	04 Nov 2024	Wind Speed (kts)	0.9
A7	04 Nov 2024	Wind Dir	NW
A7	04 Nov 2024	Sea State	Regular Swell
A7	04 Nov 2024	High Tide Time	918
A7	04 Nov 2024	Low Tide Time	1700
A7	04 Nov 2024	Comments	Kelp; Kelp Debris; Seagrass; Lobster Floats
A7	12 Nov 2024	Arrive Time	809
A7	12 Nov 2024	Depart Time	813
A7	12 Nov 2024	Air Temp (C)	15.8
A7	12 Nov 2024	Visibility (mi)	11
A7	12 Nov 2024	Wind Speed (kts)	4
A7	12 Nov 2024	Wind Dir	SW
A7	12 Nov 2024	Sea State	Confused Swell
A7	12 Nov 2024	High Tide Time	554
A7	12 Nov 2024	Low Tide Time	6
A7	12 Nov 2024	Comments	
A7	18 Nov 2024	Arrive Time	813
A7	18 Nov 2024	Depart Time	819
A7	18 Nov 2024	Air Temp (C)	13
A7	18 Nov 2024	Visibility (mi)	10
A7	18 Nov 2024	Wind Speed (kts)	8.6
A7	18 Nov 2024	Wind Dir	E
A7	18 Nov 2024	Sea State	Heavy Chop

Station	Date	Parameter	Value
A7	18 Nov 2024	High Tide Time	936
A7	18 Nov 2024	Low Tide Time	1712
A7	18 Nov 2024	Comments	Kelp; Lobster Floats
A7	26 Nov 2024	Arrive Time	747
A7	26 Nov 2024	Depart Time	752
A7	26 Nov 2024	Air Temp (C)	14.1
A7	26 Nov 2024	Visibility (mi)	10
A7	26 Nov 2024	Wind Speed (kts)	0
A7	26 Nov 2024	Wind Dir	NE
A7	26 Nov 2024	Sea State	Calm
A7	26 Nov 2024	High Tide Time	600
A7	26 Nov 2024	Low Tide Time	1236
A7	26 Nov 2024	Comments	
C5	04 Nov 2024	Arrive Time	951
C5	04 Nov 2024	Depart Time	954
C5	04 Nov 2024	Air Temp (C)	17
C5	04 Nov 2024	Visibility (mi)	10
C5	04 Nov 2024	Wind Speed (kts)	3.4
C5	04 Nov 2024	Wind Dir	W
C5	04 Nov 2024	Sea State	Regular Swell
C5	04 Nov 2024	High Tide Time	918
C5	04 Nov 2024	Low Tide Time	1700
C5	04 Nov 2024	Comments	Lobster Floats
C5	12 Nov 2024	Arrive Time	919
C5	12 Nov 2024	Depart Time	923
C5	12 Nov 2024	Air Temp (C)	16.1
C5	12 Nov 2024	Visibility (mi)	11
C5	12 Nov 2024	Wind Speed (kts)	9.9
C5	12 Nov 2024	Wind Dir	S
C5	12 Nov 2024	Sea State	Confused Swell
C5	12 Nov 2024	High Tide Time	554
C5	12 Nov 2024	Low Tide Time	6
C5	12 Nov 2024	Comments	
C5	18 Nov 2024	Arrive Time	933
C5	18 Nov 2024	Depart Time	939
C5	18 Nov 2024	Air Temp (C)	14.9
C5	18 Nov 2024	Visibility (mi)	10
C5	18 Nov 2024	Wind Speed (kts)	7
C5	18 Nov 2024	Wind Dir	SE
C5	18 Nov 2024	Sea State	Heavy Chop
C5	18 Nov 2024	High Tide Time	936
C5	18 Nov 2024	Low Tide Time	1712
C5	18 Nov 2024	Comments	Lobster Floats
C5	26 Nov 2024	Arrive Time	855
C5	26 Nov 2024	Depart Time	858
C5	26 Nov 2024	Air Temp (C)	14.5
C5	26 Nov 2024	Visibility (mi)	10
C5	26 Nov 2024	Wind Speed (kts)	0
C5	26 Nov 2024	Wind Dir	E
C5	26 Nov 2024	Sea State	Calm
C5	26 Nov 2024	High Tide Time	600
C5	26 Nov 2024	Low Tide Time	1236
C5	26 Nov 2024	Comments	
A6	04 Nov 2024	Arrive Time	844
A6	04 Nov 2024	Depart Time	854

Station	Date	Parameter	Value
A6	04 Nov 2024	Air Temp (C)	16.3
A6	04 Nov 2024	Visibility (mi)	10
A6	04 Nov 2024	Wind Speed (kts)	1.9
A6	04 Nov 2024	Wind Dir	W
A6	04 Nov 2024	Sea State	Regular Swell
A6	04 Nov 2024	High Tide Time	918
A6	04 Nov 2024	Low Tide Time	1700
A6	04 Nov 2024	Comments	Drifted shallow so reset for 2nd cast; Kelp; Kelp Debris; Lobster Floats
A6	12 Nov 2024	Arrive Time	822
A6	12 Nov 2024	Depart Time	829
A6	12 Nov 2024	Air Temp (C)	16.3
A6	12 Nov 2024	Visibility (mi)	11
A6	12 Nov 2024	Wind Speed (kts)	2
A6	12 Nov 2024	Wind Dir	S
A6	12 Nov 2024	Sea State	Confused Swell
A6	12 Nov 2024	High Tide Time	554
A6	12 Nov 2024	Low Tide Time	6
A6	12 Nov 2024	Comments	
A6	18 Nov 2024	Arrive Time	827
A6	18 Nov 2024	Depart Time	831
A6	18 Nov 2024	Air Temp (C)	13.5
A6	18 Nov 2024	Visibility (mi)	10
A6	18 Nov 2024	Wind Speed (kts)	8
A6	18 Nov 2024	Wind Dir	E
A6	18 Nov 2024	Sea State	Heavy Chop
A6	18 Nov 2024	High Tide Time	936
A6	18 Nov 2024	Low Tide Time	1712
A6	18 Nov 2024	Comments	Kelp Debris; Lobster Floats
A6	26 Nov 2024	Arrive Time	801
A6	26 Nov 2024	Depart Time	809
A6	26 Nov 2024	Air Temp (C)	14.3
A6	26 Nov 2024	Visibility (mi)	10
A6	26 Nov 2024	Wind Speed (kts)	0
A6	26 Nov 2024	Wind Dir	S
A6	26 Nov 2024	Sea State	Calm
A6	26 Nov 2024	High Tide Time	600
A6	26 Nov 2024	Low Tide Time	1236
A6	26 Nov 2024	Comments	
C6	04 Nov 2024	Arrive Time	940
C6	04 Nov 2024	Depart Time	944
C6	04 Nov 2024	Air Temp (C)	16.9
C6	04 Nov 2024	Visibility (mi)	10
C6	04 Nov 2024	Wind Speed (kts)	2.4
C6	04 Nov 2024	Wind Dir	NW
C6	04 Nov 2024	Sea State	Regular Swell
C6	04 Nov 2024	High Tide Time	918
C6	04 Nov 2024	Low Tide Time	1700
C6	04 Nov 2024	Comments	Seagrass; Lobster Floats
C6	12 Nov 2024	Arrive Time	911
C6	12 Nov 2024	Depart Time	913
C6	12 Nov 2024	Air Temp (C)	16.2
C6	12 Nov 2024	Visibility (mi)	11
C6	12 Nov 2024	Wind Speed (kts)	2.5
C6	12 Nov 2024	Wind Dir	W
C6	12 Nov 2024	Sea State	Confused Swell

Station	Date	Parameter	Value
C6	12 Nov 2024	High Tide Time	554
C6	12 Nov 2024	Low Tide Time	6
C6	12 Nov 2024	Comments	
C6	18 Nov 2024	Arrive Time	921
C6	18 Nov 2024	Depart Time	924
C6	18 Nov 2024	Air Temp (C)	14.6
C6	18 Nov 2024	Visibility (mi)	10
C6	18 Nov 2024	Wind Speed (kts)	7.4
C6	18 Nov 2024	Wind Dir	E
C6	18 Nov 2024	Sea State	Heavy Chop
C6	18 Nov 2024	High Tide Time	936
C6	18 Nov 2024	Low Tide Time	1712
C6	18 Nov 2024	Comments	Lobster Floats
C6	26 Nov 2024	Arrive Time	846
C6	26 Nov 2024	Depart Time	850
C6	26 Nov 2024	Air Temp (C)	14.3
C6	26 Nov 2024	Visibility (mi)	10
C6	26 Nov 2024	Wind Speed (kts)	0
C6	26 Nov 2024	Wind Dir	W
C6	26 Nov 2024	Sea State	Calm
C6	26 Nov 2024	High Tide Time	600
C6	26 Nov 2024	Low Tide Time	1236
C6	26 Nov 2024	Comments	
C7	04 Nov 2024	Arrive Time	905
C7	04 Nov 2024	Depart Time	920
C7	04 Nov 2024	Air Temp (C)	16.5
C7	04 Nov 2024	Visibility (mi)	10
C7	04 Nov 2024	Wind Speed (kts)	1.6
C7	04 Nov 2024	Wind Dir	NW
C7	04 Nov 2024	Sea State	Regular Swell
C7	04 Nov 2024	High Tide Time	918
C7	04 Nov 2024	Low Tide Time	1700
C7	04 Nov 2024	Comments	Lobster Floats
C7	12 Nov 2024	Arrive Time	839
C7	12 Nov 2024	Depart Time	842
C7	12 Nov 2024	Air Temp (C)	16.1
C7	12 Nov 2024	Visibility (mi)	11
C7	12 Nov 2024	Wind Speed (kts)	2.7
C7	12 Nov 2024	Wind Dir	W
C7	12 Nov 2024	Sea State	Confused Swell
C7	12 Nov 2024	High Tide Time	554
C7	12 Nov 2024	Low Tide Time	6
C7	12 Nov 2024	Comments	
C7	18 Nov 2024	Arrive Time	844
C7	18 Nov 2024	Depart Time	849
C7	18 Nov 2024	Air Temp (C)	14
C7	18 Nov 2024	Visibility (mi)	10
C7	18 Nov 2024	Wind Speed (kts)	11.7
C7	18 Nov 2024	Wind Dir	E
C7	18 Nov 2024	Sea State	Heavy Chop
C7	18 Nov 2024	High Tide Time	936
C7	18 Nov 2024	Low Tide Time	1712
C7	18 Nov 2024	Comments	Seagrass; Lobster Floats
C7	26 Nov 2024	Arrive Time	817
C7	26 Nov 2024	Depart Time	821

Station	Date	Parameter	Value
C7	26 Nov 2024	Air Temp (C)	14.6
C7	26 Nov 2024	Visibility (mi)	10
C7	26 Nov 2024	Wind Speed (kts)	1.2
C7	26 Nov 2024	Wind Dir	NW
C7	26 Nov 2024	Sea State	Calm
C7	26 Nov 2024	High Tide Time	600
C7	26 Nov 2024	Low Tide Time	1236
C7	26 Nov 2024	Comments	
C8	04 Nov 2024	Arrive Time	921
C8	04 Nov 2024	Depart Time	928
C8	04 Nov 2024	Air Temp (C)	16.7
C8	04 Nov 2024	Visibility (mi)	10
C8	04 Nov 2024	Wind Speed (kts)	1.3
C8	04 Nov 2024	Wind Dir	W
C8	04 Nov 2024	Sea State	Regular Swell
C8	04 Nov 2024	High Tide Time	918
C8	04 Nov 2024	Low Tide Time	1700
C8	04 Nov 2024	Comments	Lobster Floats
C8	12 Nov 2024	Arrive Time	849
C8	12 Nov 2024	Depart Time	858
C8	12 Nov 2024	Air Temp (C)	15.9
C8	12 Nov 2024	Visibility (mi)	11
C8	12 Nov 2024	Wind Speed (kts)	3.8
C8	12 Nov 2024	Wind Dir	W
C8	12 Nov 2024	Sea State	Confused Swell
C8	12 Nov 2024	High Tide Time	554
C8	12 Nov 2024	Low Tide Time	6
C8	12 Nov 2024	Comments	
C8	18 Nov 2024	Arrive Time	858
C8	18 Nov 2024	Depart Time	903
C8	18 Nov 2024	Air Temp (C)	14.3
C8	18 Nov 2024	Visibility (mi)	10
C8	18 Nov 2024	Wind Speed (kts)	9.7
C8	18 Nov 2024	Wind Dir	E
C8	18 Nov 2024	Sea State	Heavy Chop
C8	18 Nov 2024	High Tide Time	936
C8	18 Nov 2024	Low Tide Time	1712
C8	18 Nov 2024	Comments	Kelp; Kelp Debris; Lobster Floats
C8	26 Nov 2024	Arrive Time	828
C8	26 Nov 2024	Depart Time	831
C8	26 Nov 2024	Air Temp (C)	14.4
C8	26 Nov 2024	Visibility (mi)	10
C8	26 Nov 2024	Wind Speed (kts)	1.8
C8	26 Nov 2024	Wind Dir	NW
C8	26 Nov 2024	Sea State	Calm
C8	26 Nov 2024	High Tide Time	600
C8	26 Nov 2024	Low Tide Time	1236
C8	26 Nov 2024	Comments	

Comments

date	station	depth	parmcode	comments
04-Nov-2024	A1	1		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.
04-Nov-2024	A1	12		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.
04-Nov-2024	A1	18		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.
04-Nov-2024	A6	1		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.
04-Nov-2024	A6	12		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.
04-Nov-2024	A6	18		Non-selective media for pre-PS buffer had a colony, but selective media had none. This likely not affected to the results.

Table 3.10

Summary of CTD profile data from the PLOO kelp stations for each sample date.

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
A1	04 Nov 2024	1	16.33	90.10	8.2	33.31	8.2	24.4	0.97
A1	04 Nov 2024	2	16.33	90.11	8.2	33.31	8.2	24.4	0.98
A1	04 Nov 2024	3	16.32	90.22	8.1	33.31	8.2	24.4	1.14
A1	04 Nov 2024	4	16.21	90.04	8.1	33.31	8.2	24.4	2.04
A1	04 Nov 2024	5	16.11	88.86	7.9	33.31	8.2	24.4	3.03
A1	04 Nov 2024	6	15.99	87.00	7.8	33.31	8.2	24.5	2.87
A1	04 Nov 2024	7	15.64	86.97	7.6	33.30	8.1	24.5	2.20
A1	04 Nov 2024	8	15.43	88.53	7.4	33.29	8.1	24.6	1.75
A1	04 Nov 2024	9	14.76	89.83	7.2	33.29	8.1	24.7	1.45
A1	04 Nov 2024	10	14.21	91.92	7.0	33.27	8.1	24.8	1.27
A1	04 Nov 2024	11	13.93	93.50	6.8	33.26	8.0	24.9	1.10
A1	04 Nov 2024	12	13.53	94.39	6.7	33.26	8.0	24.9	0.96
A1	04 Nov 2024	13	13.21	95.20	6.5	33.26	8.0	25.0	0.85
A1	04 Nov 2024	14	12.96	95.61	6.3	33.27	8.0	25.1	0.70
A1	04 Nov 2024	15	12.85	95.98	6.2	33.26	8.0	25.1	0.61
A1	04 Nov 2024	16	12.91	96.11	6.2	33.26	8.0	25.1	0.61
A1	04 Nov 2024	17	12.85	95.70	6.2	33.27	8.0	25.1	0.69
A1	04 Nov 2024	18	12.79	95.12	6.2	33.28	8.0	25.1	0.66
A1	12 Nov 2024	1	14.84	81.37	8.2	33.31	8.1	24.7	1.86
A1	12 Nov 2024	2	14.84	83.65	8.3	33.32	8.1	24.7	1.77
A1	12 Nov 2024	3	14.85	84.34	8.2	33.32	8.1	24.7	1.88
A1	12 Nov 2024	4	14.85	84.30	8.1	33.32	8.1	24.7	2.07
A1	12 Nov 2024	5	14.85	85.21	8.0	33.32	8.1	24.7	2.15
A1	12 Nov 2024	6	14.85	85.64	8.0	33.32	8.1	24.7	2.20
A1	12 Nov 2024	7	14.85	85.29	7.9	33.32	8.1	24.7	2.24
A1	12 Nov 2024	8	14.85	86.06	7.9	33.32	8.1	24.7	2.21
A1	12 Nov 2024	9	14.85	86.17	8.0	33.32	8.1	24.7	2.19
A1	12 Nov 2024	10	14.85	86.17	8.0	33.32	8.1	24.7	2.27
A1	12 Nov 2024	11	14.85	85.19	8.0	33.32	8.1	24.7	2.35
A1	12 Nov 2024	12	14.85	81.62	7.9	33.32	8.1	24.7	2.30
A1	12 Nov 2024	13	14.82	85.08	7.8	33.32	8.1	24.7	2.17
A1	12 Nov 2024	14	14.73	79.41	7.7	33.32	8.1	24.7	1.80
A1	12 Nov 2024	15	14.67	80.87	7.5	33.32	8.1	24.7	1.49
A1	12 Nov 2024	16	14.58	83.44	7.3	33.31	8.0	24.8	1.27
A1	12 Nov 2024	17	14.57	87.23	7.2	33.31	8.0	24.8	1.14
A1	12 Nov 2024	18	14.39	86.14	7.0	33.31	8.0	24.8	0.97
A1	12 Nov 2024	19	14.40	88.45	6.9	33.30	8.0	24.8	0.74
A1	18 Nov 2024	1	14.62	86.78	7.8	33.25	8.1	24.7	2.92
A1	18 Nov 2024	2	14.63	86.86	7.8	33.36	8.1	24.8	3.01
A1	18 Nov 2024	3	14.62	87.32	7.8	33.36	8.1	24.8	3.21
A1	18 Nov 2024	4	14.60	87.39	7.8	33.36	8.1	24.8	3.27
A1	18 Nov 2024	5	14.51	87.47	7.6	33.36	8.1	24.8	3.19
A1	18 Nov 2024	6	14.48	87.68	7.5	33.35	8.1	24.8	3.05
A1	18 Nov 2024	7	14.39	88.23	7.4	33.35	8.1	24.8	2.73
A1	18 Nov 2024	8	14.33	89.99	7.3	33.35	8.1	24.8	2.13
A1	18 Nov 2024	9	14.19	90.88	7.1	33.35	8.1	24.9	1.74
A1	18 Nov 2024	10	14.08	91.62	6.9	33.34	8.1	24.9	1.20
A1	18 Nov 2024	11	13.62	92.21	6.6	33.37	8.1	25.0	0.95
A1	18 Nov 2024	12	12.87	94.76	6.2	33.33	8.0	25.1	0.66
A1	18 Nov 2024	13	12.55	95.98	6.0	33.35	8.0	25.2	0.49
A1	18 Nov 2024	14	12.23	96.44	6.0	33.33	7.9	25.2	0.42
A1	18 Nov 2024	15	12.15	96.58	5.9	33.33	7.9	25.3	0.44
A1	18 Nov 2024	16	12.10	96.47	5.8	33.34	7.9	25.3	0.42

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
A1	18 Nov 2024	17	12.12	96.34	5.8	33.34	7.9	25.3	0.40
A1	18 Nov 2024	18	12.09	96.24	5.8	33.34	7.9	25.3	0.41
A1	18 Nov 2024	19	12.09	96.18	5.8	33.34	7.9	25.3	0.43
A1	18 Nov 2024	20	12.08	93.84	5.8	33.34	7.9	25.3	0.43
A1	26 Nov 2024	1	13.69	91.06	7.4	33.34	8.1	25.0	1.01
A1	26 Nov 2024	2	13.69	91.06	7.5	33.35	8.1	25.0	1.07
A1	26 Nov 2024	3	13.67	90.98	7.5	33.35	8.1	25.0	1.12
A1	26 Nov 2024	4	13.64	90.81	7.4	33.34	8.1	25.0	1.13
A1	26 Nov 2024	5	13.62	91.22	7.4	33.34	8.1	25.0	1.16
A1	26 Nov 2024	6	13.59	91.23	7.4	33.34	8.1	25.0	1.20
A1	26 Nov 2024	7	13.59	91.25	7.4	33.34	8.1	25.0	1.28
A1	26 Nov 2024	8	13.53	91.17	7.3	33.35	8.1	25.0	1.28
A1	26 Nov 2024	9	13.46	91.60	7.3	33.34	8.0	25.0	1.19
A1	26 Nov 2024	10	13.44	91.82	7.3	33.34	8.0	25.0	1.15
A1	26 Nov 2024	11	13.44	92.06	7.2	33.34	8.0	25.0	1.19
A1	26 Nov 2024	12	13.42	91.87	7.2	33.34	8.0	25.0	1.19
A1	26 Nov 2024	13	13.40	91.66	7.2	33.34	8.0	25.0	1.18
A1	26 Nov 2024	14	13.38	91.87	7.1	33.34	8.0	25.0	1.12
A1	26 Nov 2024	15	13.26	92.17	7.0	33.35	8.0	25.1	1.00
A1	26 Nov 2024	16	13.16	92.53	6.8	33.35	8.0	25.1	0.92
A1	26 Nov 2024	17	12.74	92.93	6.4	33.38	8.0	25.2	0.83
A1	26 Nov 2024	18	12.47	93.23	6.1	33.38	8.0	25.2	0.69
A1	26 Nov 2024	19	12.34	93.51	5.8	33.38	7.9	25.3	0.55
C4	04 Nov 2024	1	16.18	83.27	8.0	33.30	8.2	24.4	1.63
C4	04 Nov 2024	2	16.11	82.68	8.0	33.31	8.2	24.4	1.84
C4	04 Nov 2024	3	16.08	81.64	7.9	33.30	8.2	24.4	2.36
C4	04 Nov 2024	4	16.07	81.39	7.9	33.30	8.2	24.4	3.07
C4	04 Nov 2024	5	16.06	82.21	7.8	33.30	8.2	24.4	3.37
C4	04 Nov 2024	6	15.97	83.55	7.7	33.31	8.2	24.5	2.94
C4	04 Nov 2024	7	15.82	84.68	7.4	33.31	8.1	24.5	2.02
C4	04 Nov 2024	8	15.51	84.74	7.0	33.32	8.1	24.6	1.21
C4	04 Nov 2024	9	15.07	83.78	6.7	33.32	8.1	24.7	0.78
C4	04 Nov 2024	10	14.60	83.76	6.3	33.32	8.0	24.8	0.55
C4	04 Nov 2024	11	13.87	81.01	5.9	33.30	8.0	24.9	0.40
C4	04 Nov 2024	12	13.78	73.45	5.7	33.28	8.0	24.9	0.34
C4	04 Nov 2024	13	13.76	69.43	5.6	33.28	8.0	24.9	0.28
C4	12 Nov 2024	1	15.80	53.38	7.3	33.34	8.1	24.5	0.66
C4	12 Nov 2024	2	15.53	53.78	7.3	33.36	8.1	24.6	0.86
C4	12 Nov 2024	3	15.24	58.66	7.6	33.34	8.1	24.6	1.29
C4	12 Nov 2024	4	15.12	69.79	7.9	33.34	8.1	24.7	1.82
C4	12 Nov 2024	5	15.04	77.00	8.1	33.33	8.2	24.7	1.78
C4	12 Nov 2024	6	15.00	85.33	7.9	33.33	8.1	24.7	1.56
C4	12 Nov 2024	7	14.97	86.70	7.6	33.33	8.1	24.7	1.19
C4	12 Nov 2024	8	14.88	87.33	7.2	33.33	8.1	24.7	0.91
C4	12 Nov 2024	9	14.72	87.39	7.0	33.32	8.1	24.7	0.74
C4	12 Nov 2024	10	14.67	86.69	6.8	33.32	8.1	24.7	0.59
C4	12 Nov 2024	11	14.53	84.16	6.6	33.31	8.0	24.8	0.51
C4	18 Nov 2024	1	14.23	80.89	7.5	33.33	8.1	24.9	0.86
C4	18 Nov 2024	2	14.22	84.78	7.5	33.33	8.1	24.9	0.92
C4	18 Nov 2024	3	14.22	87.09	7.5	33.33	8.1	24.9	1.07
C4	18 Nov 2024	4	14.22	86.86	7.5	33.33	8.1	24.9	1.19
C4	18 Nov 2024	5	14.17	87.37	7.5	33.33	8.1	24.9	1.27
C4	18 Nov 2024	6	14.17	87.58	7.5	33.33	8.1	24.9	1.37
C4	18 Nov 2024	7	14.16	87.41	7.4	33.33	8.1	24.9	1.39
C4	18 Nov 2024	8	14.14	88.50	7.3	33.33	8.1	24.9	1.40
C4	18 Nov 2024	9	14.10	88.50	7.0	33.34	8.1	24.9	1.19
C4	18 Nov 2024	10	14.08	88.52	6.7	33.34	8.1	24.9	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
C4	18 Nov 2024	11	14.08	88.43	6.7	33.34	8.1	24.9	0.75
C4	26 Nov 2024	1	13.73	88.24	6.4	33.37	8.0	25.0	0.63
C4	26 Nov 2024	2	13.71	88.06	6.4	33.37	8.0	25.0	0.63
C4	26 Nov 2024	3	13.69	87.39	6.4	33.37	8.0	25.0	0.72
C4	26 Nov 2024	4	13.67	86.78	6.4	33.37	8.0	25.0	0.90
C4	26 Nov 2024	5	13.66	85.00	6.3	33.37	8.0	25.0	1.04
C4	26 Nov 2024	6	13.65	86.24	6.3	33.37	8.0	25.0	1.08
C4	26 Nov 2024	7	13.58	86.64	6.3	33.38	8.0	25.0	0.94
C4	26 Nov 2024	8	13.50	87.39	6.2	33.37	8.0	25.0	0.84
C4	26 Nov 2024	9	13.46	87.89	6.1	33.37	8.0	25.0	0.72
C4	26 Nov 2024	10	13.09	88.28	5.8	33.39	8.0	25.1	0.60
C4	26 Nov 2024	11	12.86	86.37	5.6	33.37	7.9	25.2	0.42
C4	26 Nov 2024	12	12.84	84.19	5.5	33.36	7.9	25.2	0.33
A7	04 Nov 2024	1	16.72	82.39	9.0	33.31	8.3	24.3	4.08
A7	04 Nov 2024	2	16.72	82.29	9.0	33.31	8.3	24.3	4.04
A7	04 Nov 2024	3	16.71	81.93	8.9	33.31	8.3	24.3	4.53
A7	04 Nov 2024	4	16.69	80.97	8.8	33.31	8.3	24.3	4.83
A7	04 Nov 2024	5	16.67	83.00	8.7	33.31	8.2	24.3	5.24
A7	04 Nov 2024	6	16.63	83.88	8.6	33.31	8.2	24.3	5.78
A7	04 Nov 2024	7	16.58	84.25	8.6	33.31	8.2	24.3	5.11
A7	04 Nov 2024	8	16.55	85.99	8.5	33.31	8.2	24.3	4.41
A7	04 Nov 2024	9	16.51	87.01	8.2	33.30	8.2	24.3	3.45
A7	04 Nov 2024	10	15.33	88.83	7.7	33.34	8.2	24.6	2.30
A7	04 Nov 2024	11	14.83	91.81	7.2	33.27	8.1	24.7	1.52
A7	04 Nov 2024	12	14.25	93.55	7.0	33.29	8.1	24.8	1.03
A7	04 Nov 2024	13	13.80	94.10	6.7	33.27	8.0	24.9	0.78
A7	04 Nov 2024	14	13.49	94.76	6.5	33.28	8.0	25.0	0.68
A7	04 Nov 2024	15	12.71	95.66	6.3	33.30	8.0	25.1	0.56
A7	04 Nov 2024	16	12.35	96.16	6.1	33.28	8.0	25.2	0.57
A7	04 Nov 2024	17	12.18	96.90	6.0	33.29	8.0	25.2	0.50
A7	04 Nov 2024	18	11.93	96.84	5.8	33.32	8.0	25.3	0.46
A7	04 Nov 2024	19	11.79	96.19	5.7	33.33	7.9	25.3	0.37
A7	04 Nov 2024	20	11.76	95.81	5.6	33.34	7.9	25.3	0.34
A7	12 Nov 2024	1	16.04	78.85	8.2	33.35	8.2	24.5	2.23
A7	12 Nov 2024	2	16.03	85.59	8.2	33.35	8.2	24.5	2.53
A7	12 Nov 2024	3	16.04	89.05	8.2	33.35	8.2	24.5	2.85
A7	12 Nov 2024	4	16.00	89.60	8.2	33.35	8.2	24.5	3.12
A7	12 Nov 2024	5	15.98	89.19	8.2	33.35	8.2	24.5	3.69
A7	12 Nov 2024	6	15.85	89.33	8.0	33.35	8.2	24.5	3.65
A7	12 Nov 2024	7	15.50	90.30	7.9	33.35	8.2	24.6	2.55
A7	12 Nov 2024	8	15.36	92.87	7.7	33.33	8.1	24.6	1.43
A7	12 Nov 2024	9	14.93	94.79	7.4	33.33	8.1	24.7	0.79
A7	12 Nov 2024	10	14.71	95.55	7.3	33.32	8.1	24.7	0.56
A7	12 Nov 2024	11	14.36	96.03	7.3	33.31	8.1	24.8	0.55
A7	12 Nov 2024	12	14.44	96.04	7.2	33.30	8.1	24.8	0.57
A7	12 Nov 2024	13	14.24	96.25	7.2	33.30	8.1	24.8	0.55
A7	12 Nov 2024	14	14.23	96.35	7.2	33.30	8.1	24.8	0.53
A7	12 Nov 2024	15	14.11	96.43	7.1	33.30	8.1	24.9	0.47
A7	12 Nov 2024	16	14.12	96.38	7.0	33.30	8.0	24.8	0.49
A7	12 Nov 2024	17	13.79	96.40	6.9	33.31	8.0	24.9	0.46
A7	12 Nov 2024	18	13.37	96.57	6.8	33.29	8.0	25.0	0.39
A7	18 Nov 2024	1	14.80	86.01	8.1	33.35	8.2	24.7	3.60
A7	18 Nov 2024	2	14.80	86.02	8.1	33.36	8.2	24.7	3.60
A7	18 Nov 2024	3	14.77	86.40	8.0	33.35	8.2	24.8	3.67
A7	18 Nov 2024	4	14.76	87.24	8.0	33.35	8.2	24.8	3.78
A7	18 Nov 2024	5	14.67	87.46	7.9	33.35	8.2	24.8	3.77
A7	18 Nov 2024	6	14.39	89.49	7.5	33.35	8.1	24.8	2.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
A7	18 Nov 2024	7	14.03	90.77	7.1	33.34	8.1	24.9	1.89
A7	18 Nov 2024	8	13.72	92.52	6.8	33.34	8.1	25.0	1.37
A7	18 Nov 2024	9	13.58	92.65	6.6	33.32	8.0	25.0	0.85
A7	18 Nov 2024	10	13.55	93.39	6.5	33.33	8.0	25.0	0.65
A7	18 Nov 2024	11	13.05	93.67	6.2	33.33	8.0	25.1	0.51
A7	18 Nov 2024	12	12.62	94.54	6.1	33.33	8.0	25.2	0.46
A7	18 Nov 2024	13	12.53	95.55	6.0	33.33	8.0	25.2	0.40
A7	18 Nov 2024	14	12.28	96.08	5.9	33.33	8.0	25.2	0.39
A7	18 Nov 2024	15	12.09	96.29	5.9	33.33	7.9	25.3	0.38
A7	18 Nov 2024	16	12.00	96.61	5.8	33.33	7.9	25.3	0.38
A7	18 Nov 2024	17	12.02	96.57	5.8	33.33	7.9	25.3	0.47
A7	18 Nov 2024	18	11.98	96.43	5.8	33.34	7.9	25.3	0.52
A7	18 Nov 2024	19	11.98	96.60	5.8	33.34	7.9	25.3	0.54
A7	18 Nov 2024	20	11.99	96.62	5.8	33.34	7.9	25.3	0.46
A7	26 Nov 2024	1	13.89	88.24	7.6	33.36	8.1	24.9	2.09
A7	26 Nov 2024	2	13.89	88.21	7.6	33.36	8.1	24.9	2.21
A7	26 Nov 2024	3	13.86	88.23	7.5	33.36	8.1	25.0	2.36
A7	26 Nov 2024	4	13.83	88.56	7.4	33.36	8.1	25.0	2.48
A7	26 Nov 2024	5	13.63	88.79	7.2	33.38	8.1	25.0	2.02
A7	26 Nov 2024	6	13.50	89.45	6.9	33.37	8.0	25.0	1.50
A7	26 Nov 2024	7	13.44	90.51	6.8	33.37	8.0	25.0	1.14
A7	26 Nov 2024	8	13.43	91.37	6.8	33.36	8.0	25.0	0.89
A7	26 Nov 2024	9	13.39	91.85	6.7	33.36	8.0	25.0	0.82
A7	26 Nov 2024	10	13.35	92.57	6.7	33.36	8.0	25.1	0.74
A7	26 Nov 2024	11	13.16	93.32	6.6	33.37	8.0	25.1	0.64
A7	26 Nov 2024	12	12.82	94.20	6.3	33.38	8.0	25.2	0.55
A7	26 Nov 2024	13	12.61	95.21	6.1	33.37	8.0	25.2	0.47
A7	26 Nov 2024	14	12.57	95.83	6.0	33.37	8.0	25.2	0.44
A7	26 Nov 2024	15	12.48	96.18	5.9	33.37	7.9	25.2	0.42
A7	26 Nov 2024	16	12.26	96.29	5.8	33.38	7.9	25.3	0.43
A7	26 Nov 2024	17	12.10	96.42	5.6	33.38	7.9	25.3	0.43
A7	26 Nov 2024	18	12.09	96.68	5.6	33.37	7.9	25.3	0.49
A7	26 Nov 2024	19	12.09	96.76	5.6	33.37	7.9	25.3	0.47
A7	26 Nov 2024	20	12.10	96.82	5.6	33.37	7.9	25.3	0.42
C5	04 Nov 2024	1	16.66	87.38	7.9	33.32	8.2	24.3	0.58
C5	04 Nov 2024	2	16.61	85.60	7.9	33.32	8.2	24.3	0.63
C5	04 Nov 2024	3	16.54	85.72	7.7	33.32	8.2	24.3	0.74
C5	04 Nov 2024	4	16.33	85.66	7.6	33.32	8.2	24.4	0.93
C5	04 Nov 2024	5	16.26	85.14	7.5	33.31	8.2	24.4	0.88
C5	04 Nov 2024	6	16.10	85.52	7.3	33.31	8.1	24.4	0.78
C5	04 Nov 2024	7	15.91	85.75	7.2	33.31	8.1	24.5	0.72
C5	04 Nov 2024	8	15.78	86.12	7.1	33.30	8.1	24.5	0.65
C5	04 Nov 2024	9	15.39	87.13	6.9	33.32	8.1	24.6	0.60
C5	04 Nov 2024	10	14.97	88.05	6.7	33.29	8.1	24.7	0.49
C5	04 Nov 2024	11	14.20	89.47	6.5	33.31	8.1	24.8	0.44
C5	12 Nov 2024	1	16.62	80.93	7.3	33.37	8.2	24.4	0.27
C5	12 Nov 2024	2	16.20	80.71	7.3	33.38	8.1	24.5	0.39
C5	12 Nov 2024	3	15.79	80.93	7.3	33.35	8.1	24.5	0.47
C5	12 Nov 2024	4	15.04	85.25	7.1	33.35	8.1	24.7	0.37
C5	12 Nov 2024	5	14.66	90.79	7.0	33.31	8.1	24.7	0.33
C5	12 Nov 2024	6	14.51	93.84	7.0	33.30	8.1	24.8	0.31
C5	12 Nov 2024	7	14.46	95.09	6.9	33.30	8.1	24.8	0.29
C5	12 Nov 2024	8	14.34	95.16	6.9	33.30	8.1	24.8	0.28
C5	12 Nov 2024	9	14.28	94.68	6.9	33.30	8.1	24.8	0.28
C5	12 Nov 2024	10	14.26	92.00	6.8	33.30	8.1	24.8	0.29
C5	18 Nov 2024	1	14.72	84.28	7.8	33.36	8.2	24.8	2.28
C5	18 Nov 2024	2	14.71	84.23	7.8	33.36	8.2	24.8	2.46

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
C5	18 Nov 2024	3	14.71	84.22	7.8	33.36	8.2	24.8	2.72
C5	18 Nov 2024	4	14.70	84.29	7.8	33.36	8.2	24.8	3.95
C5	18 Nov 2024	5	14.70	83.98	7.8	33.36	8.2	24.8	4.55
C5	18 Nov 2024	6	14.67	83.93	7.7	33.36	8.1	24.8	4.84
C5	18 Nov 2024	7	14.66	84.35	7.6	33.36	8.1	24.8	4.87
C5	18 Nov 2024	8	14.57	85.96	7.3	33.36	8.1	24.8	3.95
C5	18 Nov 2024	9	14.51	88.94	7.0	33.36	8.1	24.8	2.65
C5	18 Nov 2024	10	14.37	90.10	6.6	33.36	8.1	24.8	1.67
C5	18 Nov 2024	11	14.20	90.47	6.1	33.35	8.0	24.9	0.86
C5	26 Nov 2024	1	14.16	89.74	7.0	33.36	8.1	24.9	0.44
C5	26 Nov 2024	2	14.19	89.68	7.0	33.37	8.1	24.9	0.44
C5	26 Nov 2024	3	14.13	89.44	7.0	33.37	8.1	24.9	0.53
C5	26 Nov 2024	4	14.05	88.85	6.8	33.37	8.1	24.9	0.54
C5	26 Nov 2024	5	13.70	89.43	6.4	33.39	8.0	25.0	0.41
C5	26 Nov 2024	6	13.17	90.45	5.9	33.39	8.0	25.1	0.31
C5	26 Nov 2024	7	12.88	91.92	5.8	33.38	8.0	25.2	0.27
C5	26 Nov 2024	8	12.68	92.50	5.8	33.38	8.0	25.2	0.32
C5	26 Nov 2024	9	12.54	94.02	5.8	33.37	8.0	25.2	0.37
C5	26 Nov 2024	10	12.52	94.74	5.8	33.36	8.0	25.2	0.31
A6	04 Nov 2024	1	16.99	90.00	10.0	33.33	8.3	24.2	1.49
A6	04 Nov 2024	2	17.00	90.06	10.0	33.33	8.3	24.2	1.48
A6	04 Nov 2024	3	16.97	89.75	9.9	33.33	8.3	24.2	1.54
A6	04 Nov 2024	4	16.84	89.11	9.4	33.35	8.3	24.3	2.04
A6	04 Nov 2024	5	16.18	88.75	8.6	33.37	8.3	24.4	2.26
A6	04 Nov 2024	6	15.31	90.28	7.9	33.33	8.2	24.6	2.02
A6	04 Nov 2024	7	15.12	92.16	7.6	33.27	8.1	24.6	1.63
A6	04 Nov 2024	8	14.94	92.87	7.4	33.27	8.1	24.7	1.41
A6	04 Nov 2024	9	14.57	93.21	7.2	33.28	8.1	24.7	1.30
A6	04 Nov 2024	10	14.18	93.34	7.0	33.26	8.1	24.8	1.26
A6	04 Nov 2024	11	13.98	93.97	6.8	33.26	8.1	24.8	1.08
A6	04 Nov 2024	12	13.60	94.35	6.6	33.27	8.0	24.9	0.93
A6	04 Nov 2024	13	12.93	94.94	6.4	33.32	8.0	25.1	0.73
A6	04 Nov 2024	14	12.53	95.70	6.2	33.29	8.0	25.2	0.59
A6	04 Nov 2024	15	12.40	96.44	6.1	33.29	8.0	25.2	0.53
A6	04 Nov 2024	16	12.37	96.03	6.0	33.29	8.0	25.2	0.46
A6	04 Nov 2024	17	12.35	95.74	5.9	33.30	8.0	25.2	0.44
A6	04 Nov 2024	18	12.28	95.57	5.8	33.30	8.0	25.2	0.41
A6	04 Nov 2024	19	12.23	95.22	5.8	33.31	8.0	25.2	0.39
A6	04 Nov 2024	20	12.16	94.88	5.8	33.32	7.9	25.3	0.37
A6	12 Nov 2024	1	16.01	88.48	7.9	33.30	8.2	24.4	1.39
A6	12 Nov 2024	2	15.82	88.26	7.8	33.36	8.2	24.5	1.39
A6	12 Nov 2024	3	15.10	91.72	7.5	33.33	8.1	24.7	1.04
A6	12 Nov 2024	4	14.85	96.19	7.3	33.35	8.1	24.7	0.77
A6	12 Nov 2024	5	14.38	96.25	7.1	33.31	8.1	24.8	0.62
A6	12 Nov 2024	6	14.24	96.28	7.1	33.30	8.1	24.8	0.57
A6	12 Nov 2024	7	14.01	96.45	7.2	33.29	8.1	24.9	0.60
A6	12 Nov 2024	8	13.99	96.44	7.2	33.29	8.1	24.9	0.69
A6	12 Nov 2024	9	13.62	96.16	7.2	33.28	8.1	24.9	0.72
A6	12 Nov 2024	10	13.56	96.08	7.2	33.27	8.0	24.9	0.72
A6	12 Nov 2024	11	13.60	96.04	7.2	33.27	8.0	24.9	0.74
A6	12 Nov 2024	12	13.54	96.08	7.2	33.27	8.0	24.9	0.78
A6	12 Nov 2024	13	13.54	96.16	7.2	33.28	8.0	25.0	0.73
A6	12 Nov 2024	14	13.52	96.26	7.2	33.28	8.0	25.0	0.67
A6	12 Nov 2024	15	13.50	96.27	7.1	33.28	8.0	25.0	0.69
A6	12 Nov 2024	16	13.48	96.56	7.1	33.28	8.0	25.0	0.69
A6	12 Nov 2024	17	13.32	96.72	6.9	33.29	8.0	25.0	0.55
A6	12 Nov 2024	18	13.22	96.23	6.8	33.29	8.0	25.0	0.54
A6	12 Nov 2024	19	13.18	95.91	6.8	33.29	8.0	25.0	0.52

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
A6	18 Nov 2024	1	14.78	85.74	8.0	33.36	8.2	24.8	2.69
A6	18 Nov 2024	2	14.78	86.69	7.9	33.36	8.2	24.8	3.17
A6	18 Nov 2024	3	14.78	86.42	7.9	33.36	8.2	24.8	3.88
A6	18 Nov 2024	4	14.78	86.41	7.9	33.36	8.2	24.8	4.15
A6	18 Nov 2024	5	14.77	86.55	7.9	33.36	8.2	24.8	4.52
A6	18 Nov 2024	6	14.77	86.20	7.9	33.36	8.2	24.8	4.59
A6	18 Nov 2024	7	14.77	86.01	7.9	33.36	8.2	24.8	4.75
A6	18 Nov 2024	8	14.74	85.55	7.8	33.36	8.2	24.8	5.01
A6	18 Nov 2024	9	14.69	85.23	7.8	33.36	8.2	24.8	4.93
A6	18 Nov 2024	10	14.72	85.23	7.8	33.36	8.2	24.8	4.99
A6	18 Nov 2024	11	14.69	85.29	7.8	33.36	8.2	24.8	5.03
A6	18 Nov 2024	12	14.66	85.21	7.7	33.36	8.2	24.8	4.95
A6	18 Nov 2024	13	14.61	85.47	7.6	33.35	8.1	24.8	4.60
A6	18 Nov 2024	14	14.50	86.94	7.4	33.36	8.1	24.8	3.96
A6	18 Nov 2024	15	13.86	89.62	6.8	33.36	8.1	24.9	2.24
A6	18 Nov 2024	16	13.38	92.61	6.4	33.35	8.0	25.0	1.03
A6	18 Nov 2024	17	12.92	94.06	6.1	33.35	8.0	25.1	0.59
A6	18 Nov 2024	18	12.49	94.63	5.9	33.34	8.0	25.2	0.45
A6	18 Nov 2024	19	12.33	95.03	5.8	33.34	7.9	25.2	0.38
A6	26 Nov 2024	1	13.98	87.80	7.9	33.35	8.1	24.9	2.63
A6	26 Nov 2024	2	13.97	88.25	7.8	33.35	8.1	24.9	2.72
A6	26 Nov 2024	3	13.94	88.24	7.8	33.35	8.1	24.9	3.22
A6	26 Nov 2024	4	13.87	88.55	7.8	33.35	8.1	24.9	3.34
A6	26 Nov 2024	5	13.84	89.61	7.7	33.35	8.1	24.9	3.08
A6	26 Nov 2024	6	13.82	90.38	7.7	33.35	8.1	24.9	2.86
A6	26 Nov 2024	7	13.81	90.39	7.7	33.35	8.1	24.9	2.86
A6	26 Nov 2024	8	13.81	90.43	7.7	33.35	8.1	25.0	2.80
A6	26 Nov 2024	9	13.80	90.52	7.7	33.35	8.1	25.0	2.84
A6	26 Nov 2024	10	13.79	90.62	7.6	33.35	8.1	25.0	2.73
A6	26 Nov 2024	11	13.75	91.30	7.6	33.35	8.1	25.0	2.42
A6	26 Nov 2024	12	13.74	91.59	7.6	33.35	8.1	25.0	2.22
A6	26 Nov 2024	13	13.74	91.68	7.5	33.35	8.1	25.0	2.13
A6	26 Nov 2024	14	13.71	91.87	7.5	33.35	8.1	25.0	1.90
A6	26 Nov 2024	15	13.58	92.83	7.2	33.36	8.1	25.0	1.92
A6	26 Nov 2024	16	13.28	94.72	6.9	33.36	8.0	25.1	1.38
A6	26 Nov 2024	17	12.99	95.76	6.6	33.37	8.0	25.1	0.94
A6	26 Nov 2024	18	12.70	96.53	6.3	33.36	8.0	25.2	0.69
A6	26 Nov 2024	19	12.62	96.82	6.1	33.36	8.0	25.2	0.60
C6	04 Nov 2024	1	16.72	91.62	8.4	33.31	8.2	24.3	0.62
C6	04 Nov 2024	2	16.61	91.14	8.3	33.32	8.2	24.3	0.77
C6	04 Nov 2024	3	16.54	89.64	8.2	33.31	8.2	24.3	1.03
C6	04 Nov 2024	4	16.53	87.86	8.1	33.31	8.2	24.3	1.21
C6	04 Nov 2024	5	16.47	86.35	8.0	33.31	8.2	24.3	1.62
C6	04 Nov 2024	6	16.28	85.88	8.0	33.31	8.2	24.4	1.95
C6	04 Nov 2024	7	16.00	87.05	7.8	33.29	8.2	24.4	1.76
C6	04 Nov 2024	8	15.62	89.55	7.2	33.29	8.2	24.5	1.42
C6	04 Nov 2024	9	14.13	89.30	6.8	33.33	8.1	24.9	0.93
C6	04 Nov 2024	10	13.85	83.65	6.5	33.26	8.0	24.9	0.52
C6	12 Nov 2024	1	16.69	77.65	7.4	33.37	8.2	24.3	0.26
C6	12 Nov 2024	2	16.61	80.24	7.4	33.37	8.2	24.4	0.29
C6	12 Nov 2024	3	16.55	84.53	7.4	33.37	8.2	24.4	0.34
C6	12 Nov 2024	4	16.25	86.48	7.3	33.38	8.2	24.4	0.40
C6	12 Nov 2024	5	15.92	87.41	7.1	33.37	8.1	24.5	0.43
C6	12 Nov 2024	6	15.00	89.00	7.0	33.37	8.1	24.7	0.38
C6	12 Nov 2024	7	14.63	91.98	6.9	33.32	8.1	24.8	0.34
C6	12 Nov 2024	8	14.41	93.29	6.7	33.31	8.0	24.8	0.28
C6	12 Nov 2024	9	14.19	92.39	6.8	33.30	8.0	24.8	0.30

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
C6	18 Nov 2024	1	14.61	87.95	7.5	33.36	8.1	24.8	0.75
C6	18 Nov 2024	2	14.61	87.82	7.5	33.36	8.1	24.8	0.78
C6	18 Nov 2024	3	14.61	87.80	7.5	33.36	8.1	24.8	0.81
C6	18 Nov 2024	4	14.61	87.86	7.5	33.36	8.1	24.8	1.00
C6	18 Nov 2024	5	14.61	87.74	7.5	33.36	8.1	24.8	1.20
C6	18 Nov 2024	6	14.61	87.65	7.5	33.36	8.1	24.8	1.36
C6	18 Nov 2024	7	14.57	87.68	7.3	33.37	8.1	24.8	1.35
C6	18 Nov 2024	8	14.37	88.25	6.8	33.37	8.1	24.8	1.00
C6	18 Nov 2024	9	14.14	90.23	6.3	33.36	8.0	24.9	0.61
C6	18 Nov 2024	10	13.81	90.77	5.9	33.35	8.0	25.0	0.40
C6	18 Nov 2024	11	13.71	90.71	5.6	33.35	8.0	25.0	0.34
C6	26 Nov 2024	1	14.21	90.25	7.8	33.37	8.1	24.9	1.21
C6	26 Nov 2024	2	14.14	90.07	7.7	33.37	8.1	24.9	1.48
C6	26 Nov 2024	3	13.99	88.75	7.7	33.36	8.1	24.9	2.60
C6	26 Nov 2024	4	13.94	87.94	7.6	33.36	8.1	24.9	3.17
C6	26 Nov 2024	5	13.89	88.48	7.5	33.36	8.1	24.9	2.90
C6	26 Nov 2024	6	13.72	89.93	7.3	33.37	8.1	25.0	1.95
C6	26 Nov 2024	7	13.55	92.60	7.0	33.36	8.1	25.0	1.09
C6	26 Nov 2024	8	13.34	94.42	6.5	33.37	8.0	25.1	0.78
C6	26 Nov 2024	9	12.89	95.24	5.9	33.39	8.0	25.2	0.46
C6	26 Nov 2024	10	12.68	95.33	5.8	33.36	8.0	25.2	0.33
C7	04 Nov 2024	1	17.00	81.88	9.7	33.32	8.3	24.2	4.59
C7	04 Nov 2024	2	16.98	81.93	9.6	33.32	8.3	24.2	4.85
C7	04 Nov 2024	3	16.96	81.75	9.6	33.32	8.3	24.2	5.29
C7	04 Nov 2024	4	16.93	83.81	9.4	33.32	8.3	24.2	4.50
C7	04 Nov 2024	5	16.77	86.04	9.0	33.33	8.3	24.3	3.14
C7	04 Nov 2024	6	16.10	89.79	8.2	33.37	8.2	24.5	1.88
C7	04 Nov 2024	7	15.36	92.22	7.5	33.32	8.1	24.6	1.42
C7	04 Nov 2024	8	14.98	93.77	7.1	33.29	8.1	24.7	1.45
C7	04 Nov 2024	9	14.31	93.94	6.9	33.30	8.1	24.8	1.54
C7	04 Nov 2024	10	13.77	93.73	6.8	33.25	8.0	24.9	1.87
C7	04 Nov 2024	11	13.63	94.23	6.6	33.25	8.0	24.9	1.98
C7	04 Nov 2024	12	13.30	94.47	6.6	33.25	8.0	25.0	2.08
C7	04 Nov 2024	13	13.25	95.32	6.5	33.23	8.0	25.0	1.62
C7	04 Nov 2024	14	12.99	96.04	6.3	33.32	8.0	25.1	1.45
C7	04 Nov 2024	15	12.45	96.46	6.3	33.32	8.0	25.2	1.35
C7	04 Nov 2024	16	12.26	97.29	6.2	33.30	8.0	25.2	1.05
C7	04 Nov 2024	17	12.25	97.95	6.2	33.30	8.0	25.2	0.77
C7	04 Nov 2024	18	12.24	97.32	6.1	33.30	8.0	25.2	0.64
C7	04 Nov 2024	19	12.23	97.00	6.0	33.30	8.0	25.2	0.58
C7	12 Nov 2024	1	16.68	88.37	10.2	33.35	8.3	24.3	2.00
C7	12 Nov 2024	2	16.51	88.23	9.7	33.36	8.3	24.4	2.87
C7	12 Nov 2024	3	15.62	79.81	8.8	33.37	8.2	24.6	4.04
C7	12 Nov 2024	4	15.26	87.43	8.0	33.32	8.2	24.6	2.36
C7	12 Nov 2024	5	14.77	95.16	7.6	33.32	8.1	24.7	1.47
C7	12 Nov 2024	6	14.38	96.09	7.4	33.31	8.1	24.8	1.15
C7	12 Nov 2024	7	14.39	95.74	7.3	33.28	8.1	24.8	1.25
C7	12 Nov 2024	8	14.04	95.77	7.4	33.30	8.1	24.9	1.15
C7	12 Nov 2024	9	13.99	96.33	7.4	33.28	8.1	24.9	1.01
C7	12 Nov 2024	10	13.81	96.61	7.4	33.28	8.1	24.9	0.82
C7	12 Nov 2024	11	13.82	96.73	7.4	33.27	8.1	24.9	0.79
C7	12 Nov 2024	12	13.72	96.89	7.3	33.28	8.1	24.9	0.77
C7	12 Nov 2024	13	13.70	97.05	7.3	33.28	8.1	24.9	0.71
C7	12 Nov 2024	14	13.69	97.28	7.2	33.28	8.1	24.9	0.66
C7	12 Nov 2024	15	13.67	97.38	7.2	33.28	8.1	24.9	0.62
C7	12 Nov 2024	16	13.65	97.36	7.1	33.28	8.0	24.9	0.60
C7	12 Nov 2024	17	13.58	97.30	6.9	33.29	8.0	24.9	0.56

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
C7	12 Nov 2024	18	13.52	96.64	6.8	33.28	8.0	25.0	0.39
C7	12 Nov 2024	19	13.52	96.27	6.7	33.28	8.0	25.0	0.35
C7	18 Nov 2024	1	14.84	84.57	8.3	33.36	8.2	24.7	3.00
C7	18 Nov 2024	2	14.84	84.94	8.3	33.36	8.2	24.7	3.00
C7	18 Nov 2024	3	14.84	85.06	8.3	33.36	8.2	24.7	3.35
C7	18 Nov 2024	4	14.83	84.89	8.3	33.35	8.2	24.7	4.70
C7	18 Nov 2024	5	14.83	84.78	8.3	33.35	8.2	24.7	5.26
C7	18 Nov 2024	6	14.83	84.82	8.3	33.35	8.2	24.7	5.61
C7	18 Nov 2024	7	14.83	84.70	8.2	33.35	8.2	24.7	5.69
C7	18 Nov 2024	8	14.82	84.76	8.2	33.35	8.2	24.7	5.65
C7	18 Nov 2024	9	14.83	84.76	8.2	33.35	8.2	24.7	5.60
C7	18 Nov 2024	10	14.82	84.65	8.2	33.35	8.2	24.7	5.65
C7	18 Nov 2024	11	14.81	84.81	8.2	33.35	8.2	24.7	5.38
C7	18 Nov 2024	12	14.79	84.98	8.1	33.35	8.2	24.7	5.13
C7	18 Nov 2024	13	14.78	84.91	8.1	33.35	8.2	24.7	5.14
C7	18 Nov 2024	14	14.78	85.05	8.1	33.35	8.2	24.7	5.09
C7	18 Nov 2024	15	14.71	85.24	7.9	33.35	8.2	24.8	4.68
C7	18 Nov 2024	16	14.44	86.24	7.6	33.34	8.2	24.8	3.67
C7	18 Nov 2024	17	14.24	87.90	7.3	33.35	8.1	24.9	2.73
C7	18 Nov 2024	18	14.11	88.95	7.1	33.34	8.1	24.9	1.75
C7	18 Nov 2024	19	13.99	90.19	7.0	33.33	8.1	24.9	1.02
C7	26 Nov 2024	1	14.51	94.44	7.6	33.35	8.1	24.8	0.69
C7	26 Nov 2024	2	14.52	94.46	7.7	33.35	8.1	24.8	0.69
C7	26 Nov 2024	3	14.50	93.60	7.6	33.35	8.1	24.8	0.79
C7	26 Nov 2024	4	14.48	93.82	7.5	33.35	8.1	24.8	0.80
C7	26 Nov 2024	5	14.37	94.33	7.4	33.35	8.1	24.8	0.68
C7	26 Nov 2024	6	14.27	94.65	7.3	33.35	8.1	24.9	0.63
C7	26 Nov 2024	7	14.18	95.04	7.2	33.35	8.1	24.9	0.63
C7	26 Nov 2024	8	14.05	95.10	7.1	33.34	8.1	24.9	0.60
C7	26 Nov 2024	9	13.90	95.30	7.1	33.35	8.1	24.9	0.59
C7	26 Nov 2024	10	13.71	95.15	7.0	33.34	8.1	25.0	0.59
C7	26 Nov 2024	11	13.70	95.17	7.0	33.34	8.1	25.0	0.61
C7	26 Nov 2024	12	13.50	95.22	6.8	33.35	8.1	25.0	0.61
C7	26 Nov 2024	13	13.00	95.33	6.4	33.36	8.0	25.1	0.63
C7	26 Nov 2024	14	12.65	96.09	6.0	33.37	8.0	25.2	0.51
C7	26 Nov 2024	15	12.33	96.78	5.8	33.37	8.0	25.3	0.44
C7	26 Nov 2024	16	11.94	97.27	5.6	33.38	7.9	25.3	0.49
C7	26 Nov 2024	17	11.91	97.18	5.5	33.37	7.9	25.3	0.40
C7	26 Nov 2024	18	11.91	97.12	5.5	33.37	7.9	25.3	0.41
C8	04 Nov 2024	10	14.54	94.11	6.9	33.24	8.1	24.7	1.27
C8	04 Nov 2024	11	14.26	94.48	6.8	33.25	8.1	24.8	1.21
C8	04 Nov 2024	12	13.68	94.63	6.7	33.25	8.0	24.9	1.26
C8	04 Nov 2024	13	13.30	94.80	6.5	33.25	8.0	25.0	1.23
C8	04 Nov 2024	14	13.04	94.74	6.3	33.26	8.0	25.0	0.95
C8	04 Nov 2024	15	12.76	94.68	6.2	33.27	8.0	25.1	0.81
C8	04 Nov 2024	16	12.47	95.29	6.2	33.28	8.0	25.2	0.73
C8	04 Nov 2024	17	12.21	96.45	6.1	33.30	8.0	25.2	0.60
C8	04 Nov 2024	18	12.18	96.94	6.0	33.30	8.0	25.2	0.53
C8	04 Nov 2024	19	12.18	96.50	6.0	33.30	8.0	25.2	0.53
C8	04 Nov 2024	20	12.18	96.11	6.0	33.30	8.0	25.2	0.54
C8	12 Nov 2024	1	16.65	80.20	10.5	33.35	8.4	24.3	2.84
C8	12 Nov 2024	2	16.52	82.00	10.1	33.36	8.4	24.4	3.41
C8	12 Nov 2024	3	15.81	82.12	9.2	33.34	8.2	24.5	4.05
C8	12 Nov 2024	4	15.46	90.45	8.3	33.32	8.2	24.6	3.06
C8	12 Nov 2024	5	14.97	93.83	7.7	33.32	8.1	24.7	2.28
C8	12 Nov 2024	6	14.74	94.41	7.5	33.29	8.1	24.7	1.95
C8	12 Nov 2024	7	14.54	95.11	7.4	33.30	8.1	24.8	1.62

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
C8	12 Nov 2024	8	14.33	95.69	7.3	33.29	8.1	24.8	1.45
C8	12 Nov 2024	9	14.25	95.66	7.3	33.29	8.1	24.8	1.35
C8	12 Nov 2024	10	14.12	96.19	7.2	33.29	8.1	24.8	1.15
C8	12 Nov 2024	11	14.05	96.61	7.2	33.28	8.1	24.9	0.95
C8	12 Nov 2024	12	14.03	96.91	7.1	33.28	8.1	24.9	0.83
C8	12 Nov 2024	13	14.01	96.88	6.9	33.29	8.0	24.9	0.65
C8	12 Nov 2024	14	14.02	96.65	6.8	33.29	8.0	24.9	0.63
C8	12 Nov 2024	15	14.01	96.46	6.7	33.30	8.0	24.9	0.52
C8	12 Nov 2024	16	13.96	96.35	6.7	33.30	8.0	24.9	0.50
C8	12 Nov 2024	17	13.82	96.43	6.8	33.29	8.0	24.9	0.54
C8	12 Nov 2024	18	13.74	96.70	6.7	33.30	8.0	24.9	0.59
C8	12 Nov 2024	19	13.58	96.50	6.7	33.28	8.0	24.9	0.52
C8	12 Nov 2024	20	13.58	95.21	6.6	33.28	8.0	24.9	0.47
C8	18 Nov 2024	1	14.93	92.25	8.2	33.35	8.2	24.7	0.82
C8	18 Nov 2024	2	14.93	92.40	8.2	33.35	8.2	24.7	0.87
C8	18 Nov 2024	3	14.93	92.54	8.2	33.35	8.2	24.7	0.94
C8	18 Nov 2024	4	14.93	92.57	8.2	33.35	8.2	24.7	1.25
C8	18 Nov 2024	5	14.94	92.40	8.2	33.35	8.2	24.7	1.23
C8	18 Nov 2024	6	14.94	92.60	8.2	33.35	8.2	24.7	1.45
C8	18 Nov 2024	7	14.94	92.69	8.2	33.35	8.2	24.7	1.53
C8	18 Nov 2024	8	14.94	92.72	8.2	33.35	8.2	24.7	1.78
C8	18 Nov 2024	9	14.94	92.58	8.2	33.35	8.2	24.7	1.92
C8	18 Nov 2024	10	14.93	92.49	8.2	33.35	8.2	24.7	1.99
C8	18 Nov 2024	11	14.83	91.73	8.1	33.35	8.2	24.7	3.05
C8	18 Nov 2024	12	14.79	88.42	8.0	33.35	8.2	24.7	3.68
C8	18 Nov 2024	13	14.70	87.08	7.9	33.35	8.2	24.8	4.06
C8	18 Nov 2024	14	14.61	85.32	7.9	33.35	8.2	24.8	4.26
C8	18 Nov 2024	15	14.53	84.63	7.7	33.35	8.2	24.8	4.15
C8	18 Nov 2024	16	14.32	85.15	7.5	33.34	8.1	24.8	3.04
C8	18 Nov 2024	17	13.99	86.26	7.3	33.34	8.1	24.9	1.80
C8	18 Nov 2024	18	13.75	86.98	6.9	33.33	8.1	24.9	1.19
C8	18 Nov 2024	19	13.14	87.54	6.5	33.35	8.0	25.1	0.72
C8	18 Nov 2024	20	12.76	88.05	6.2	33.34	8.0	25.1	0.59
C8	26 Nov 2024	1	14.52	94.88	7.8	33.34	8.1	24.8	0.61
C8	26 Nov 2024	2	14.53	94.51	7.8	33.35	8.1	24.8	0.72
C8	26 Nov 2024	3	14.52	94.64	7.8	33.35	8.1	24.8	0.68
C8	26 Nov 2024	4	14.52	94.72	7.8	33.35	8.1	24.8	0.72
C8	26 Nov 2024	5	14.50	94.86	7.7	33.35	8.1	24.8	0.65
C8	26 Nov 2024	6	14.27	94.69	7.4	33.36	8.1	24.9	0.63
C8	26 Nov 2024	7	14.10	95.07	7.1	33.35	8.1	24.9	0.53
C8	26 Nov 2024	8	14.02	95.74	7.0	33.35	8.1	24.9	0.49
C8	26 Nov 2024	9	13.69	96.05	6.9	33.37	8.1	25.0	0.48
C8	26 Nov 2024	10	13.23	96.46	6.7	33.37	8.0	25.1	0.54
C8	26 Nov 2024	11	13.03	96.39	6.5	33.36	8.0	25.1	0.53
C8	26 Nov 2024	12	12.94	96.01	6.4	33.35	8.0	25.1	0.57
C8	26 Nov 2024	13	12.86	96.28	6.3	33.35	8.0	25.1	0.58
C8	26 Nov 2024	14	12.76	96.34	6.1	33.36	8.0	25.2	0.54
C8	26 Nov 2024	15	12.65	96.40	5.9	33.37	8.0	25.2	0.47
C8	26 Nov 2024	16	12.52	96.59	5.7	33.37	8.0	25.2	0.37
C8	26 Nov 2024	17	12.09	97.03	5.6	33.40	7.9	25.3	0.38
C8	26 Nov 2024	18	11.75	97.13	5.5	33.39	7.9	25.4	0.44
C8	26 Nov 2024	19	11.69	96.59	5.4	33.39	7.9	25.4	0.50
C8	26 Nov 2024	20	11.68	96.39	5.4	33.39	7.9	25.4	0.53

NA = not available

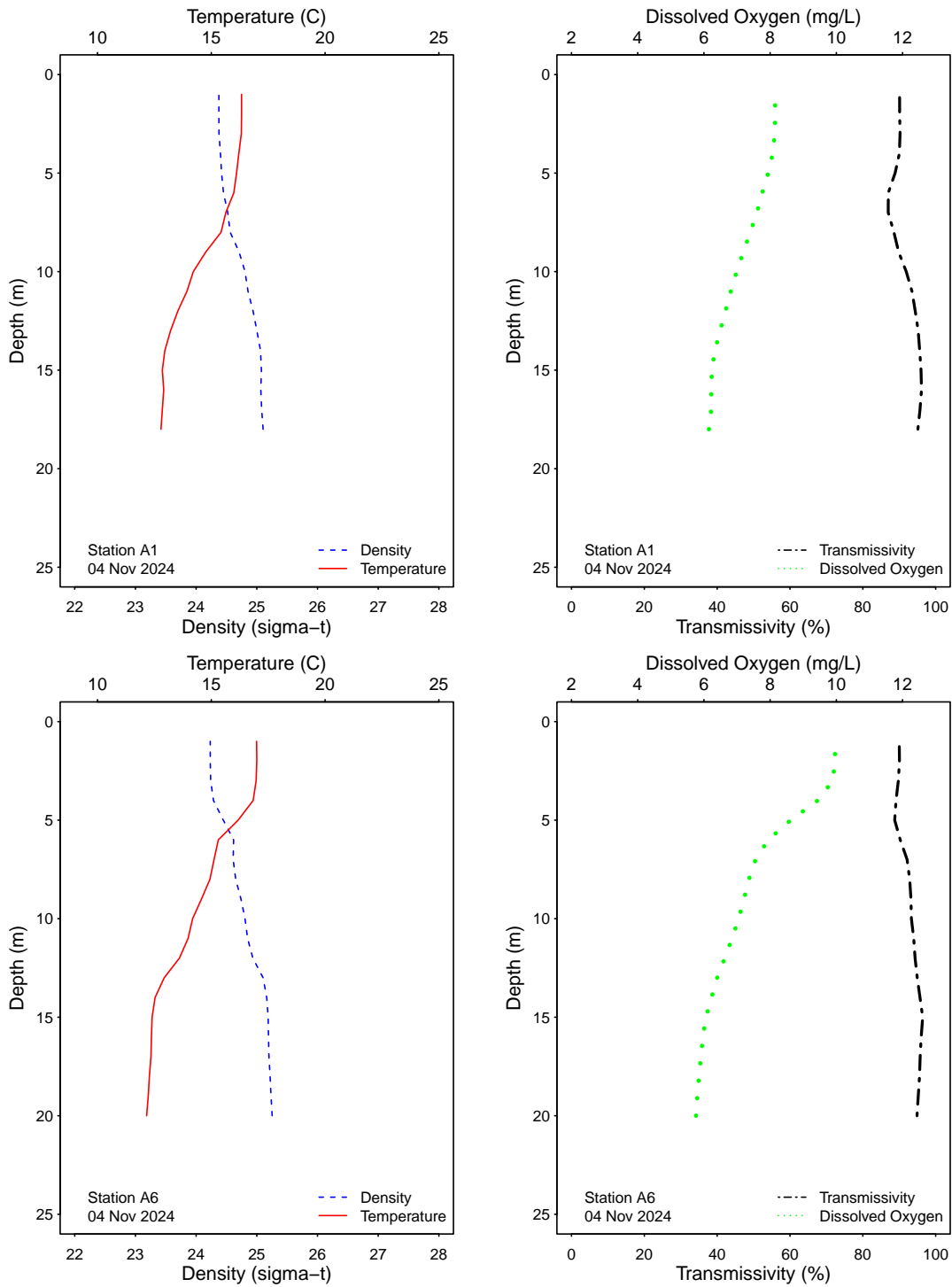


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

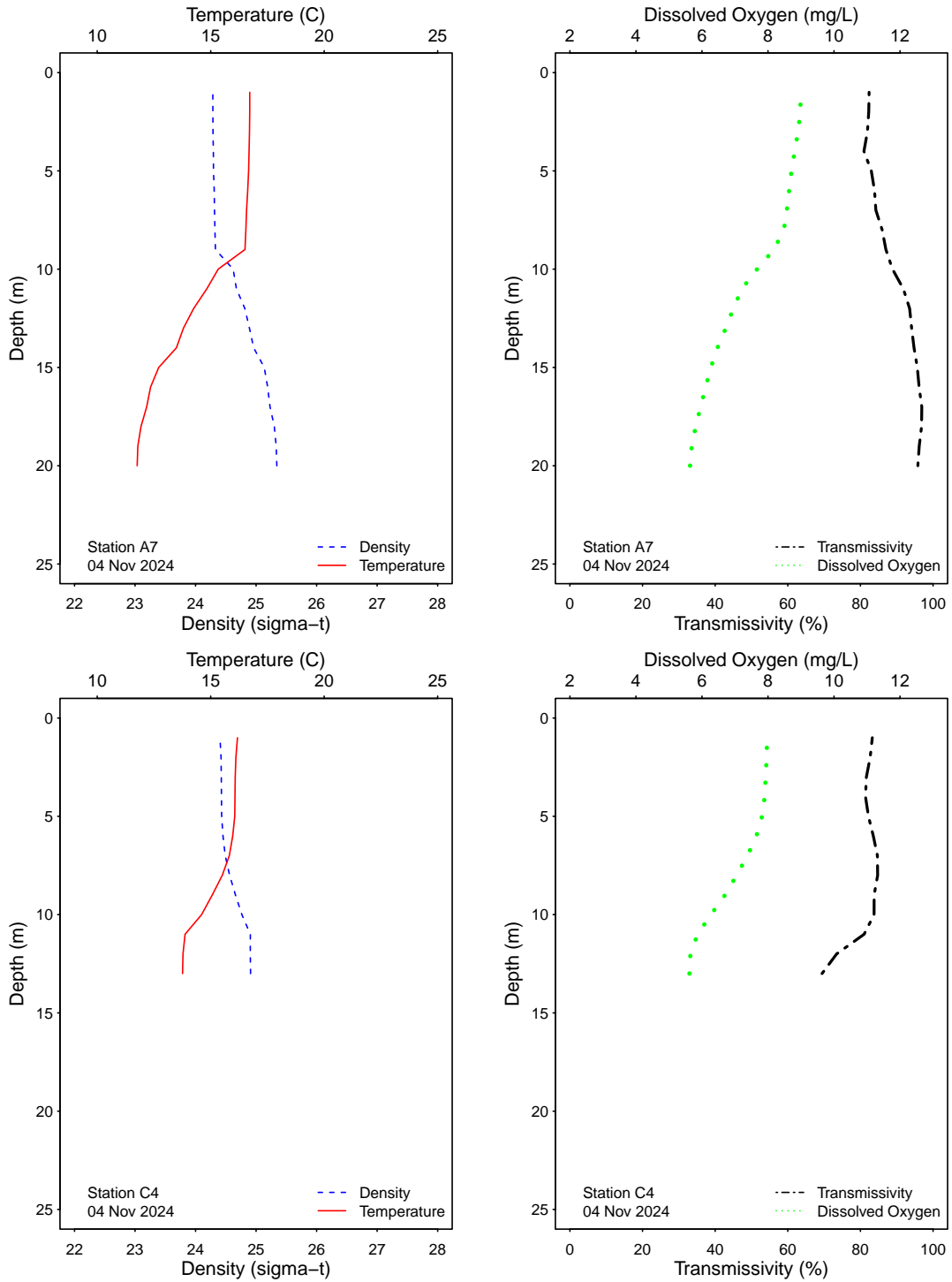


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

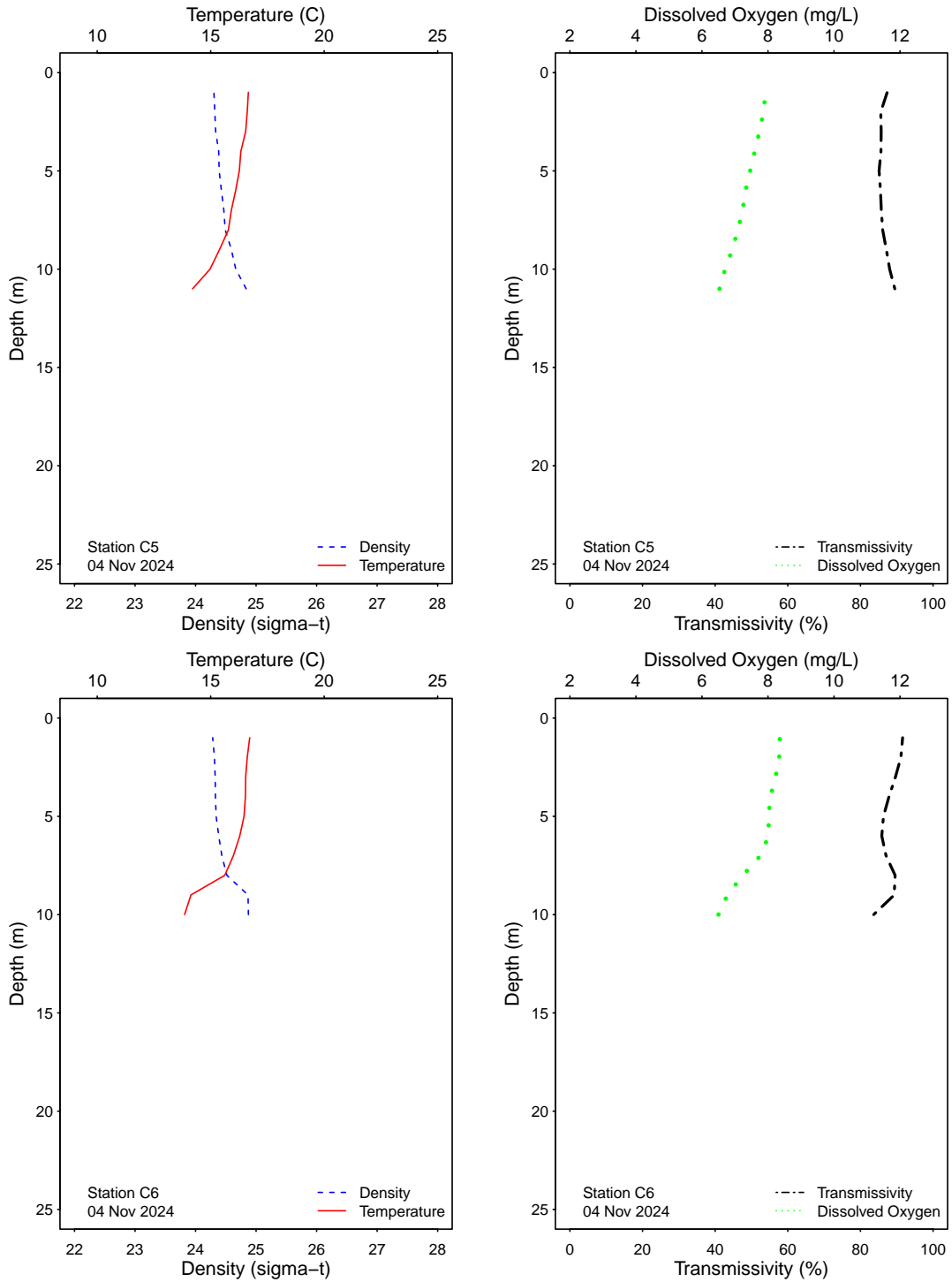


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

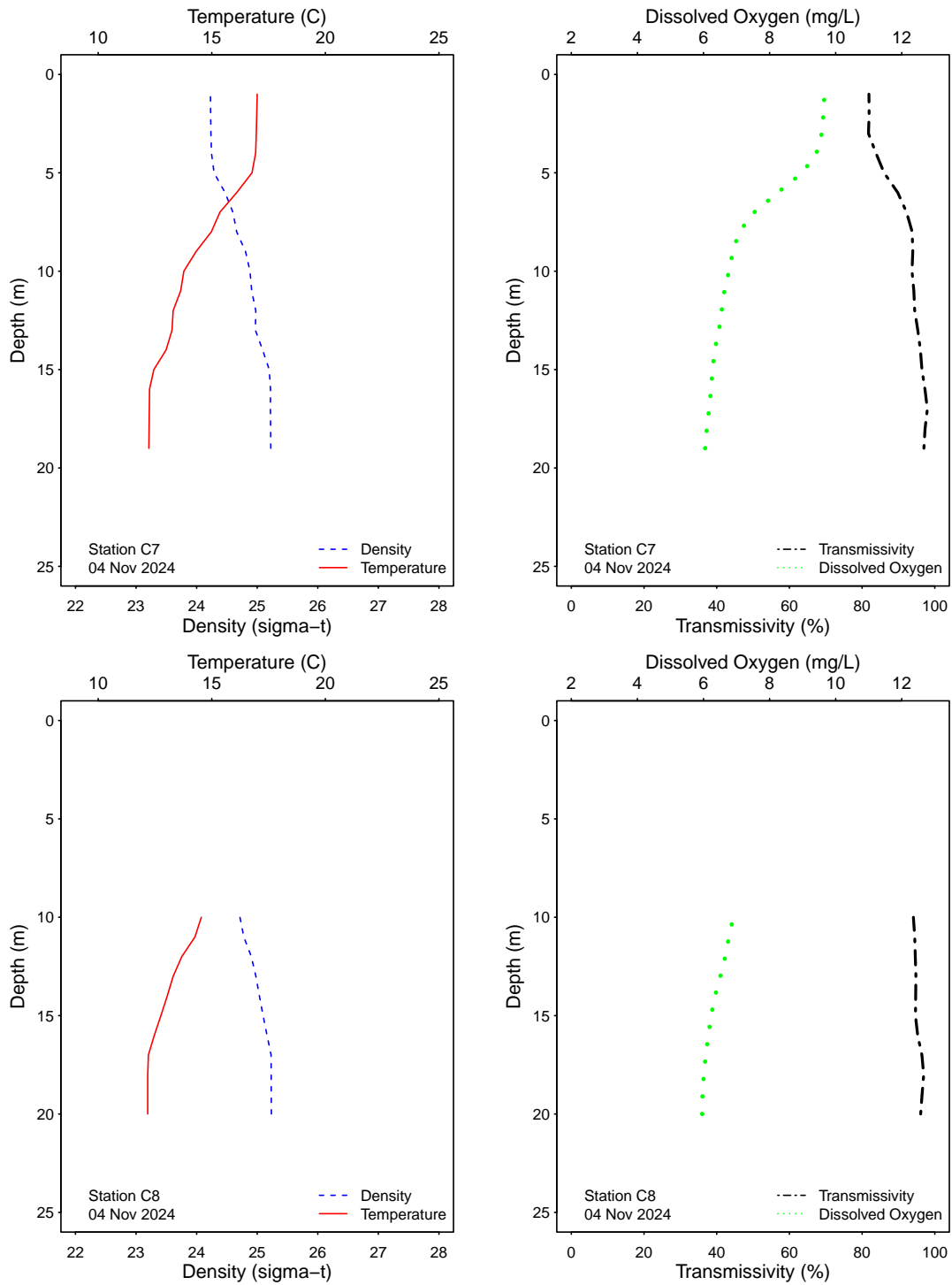


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

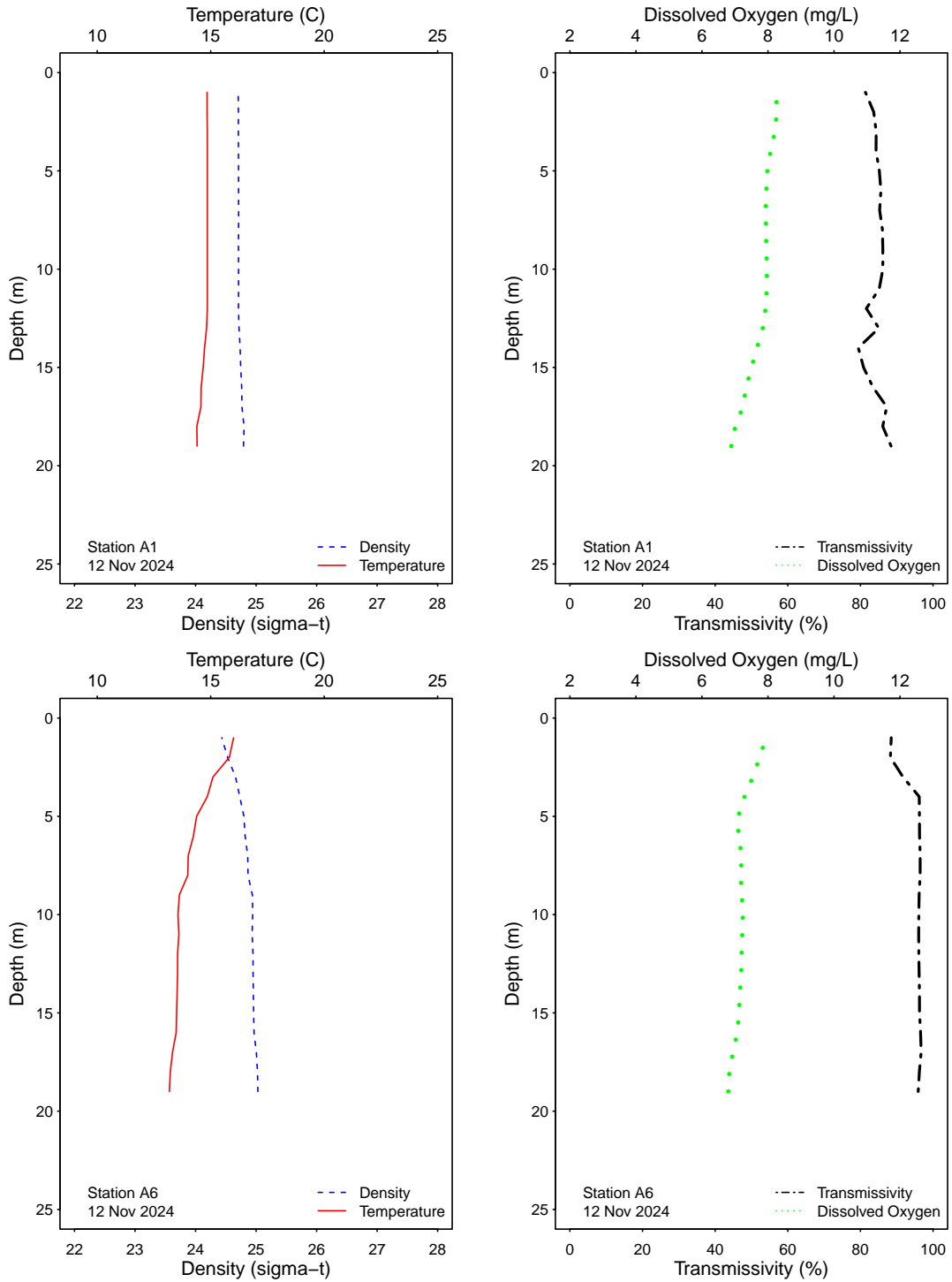


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

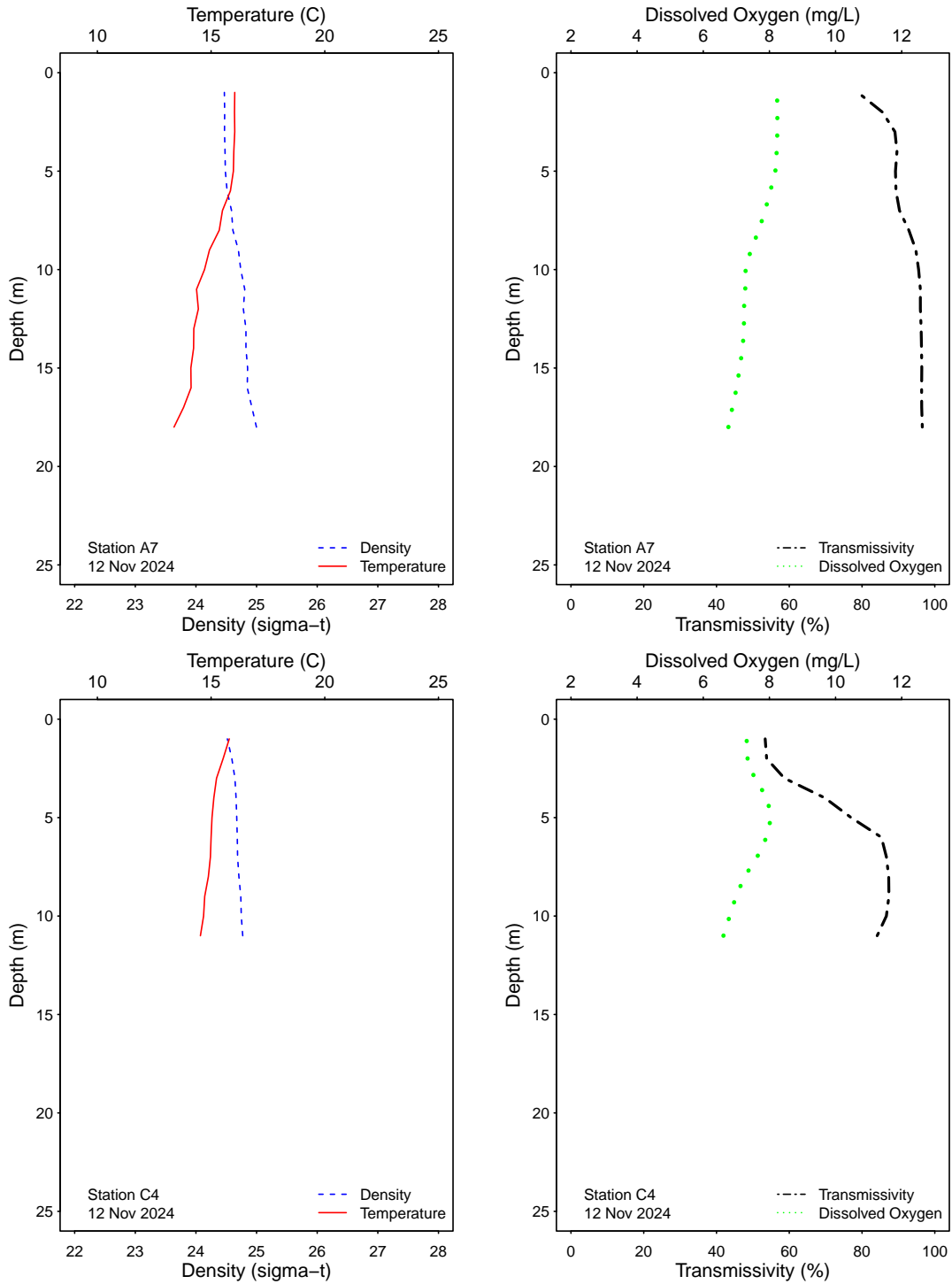


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

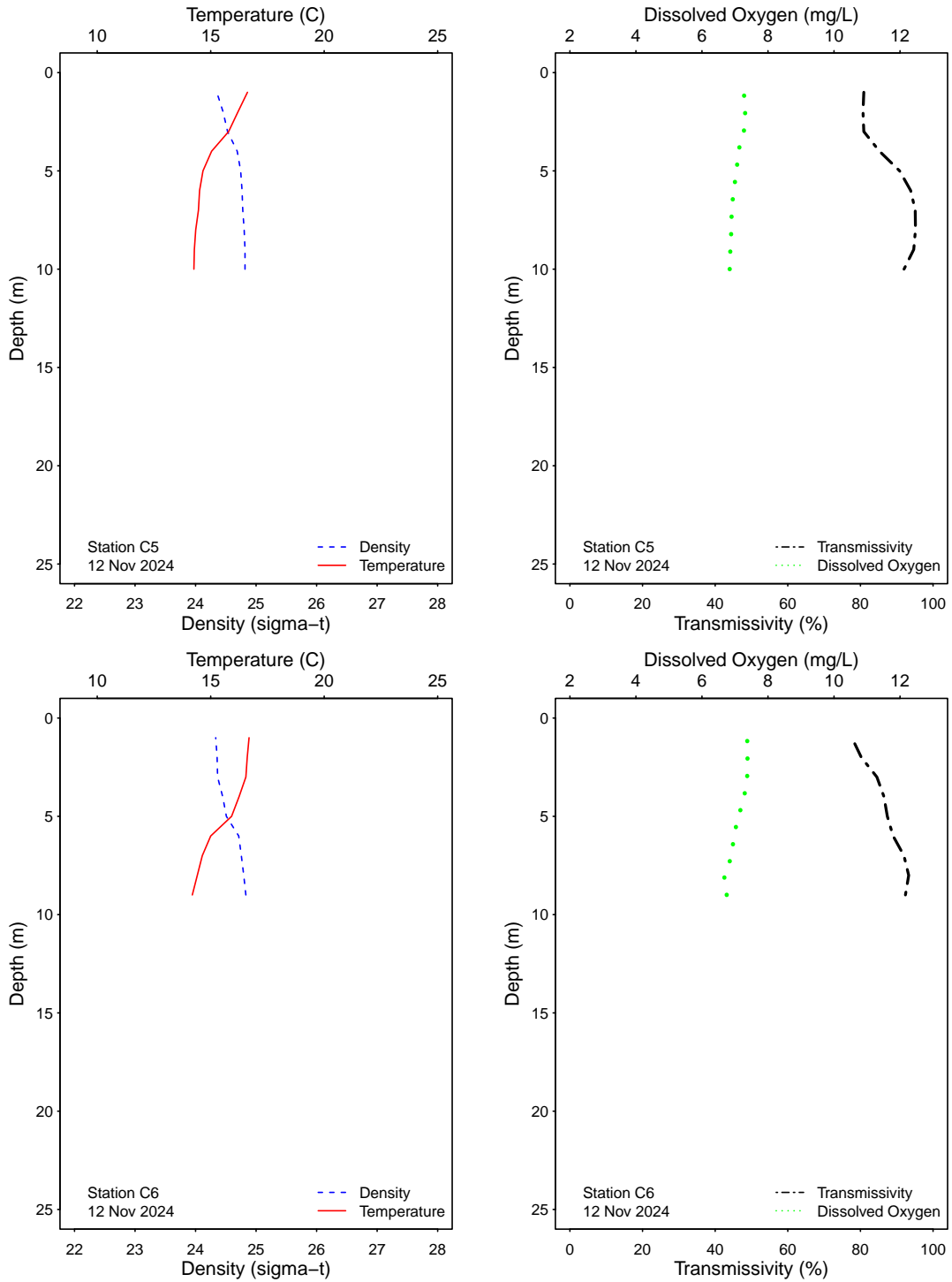


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

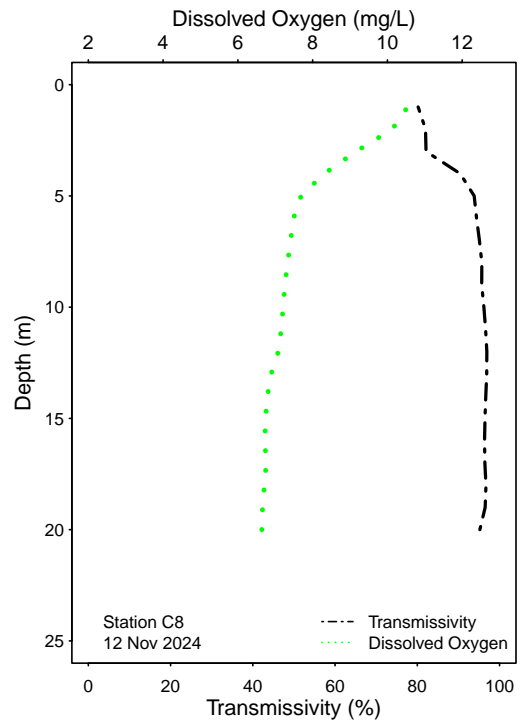
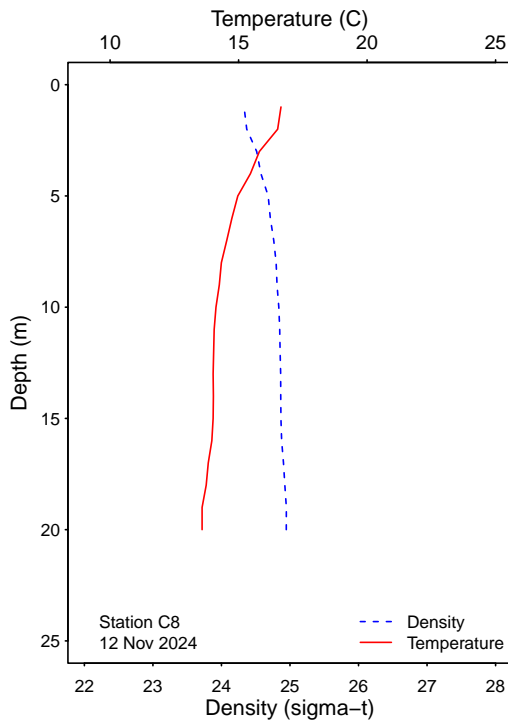
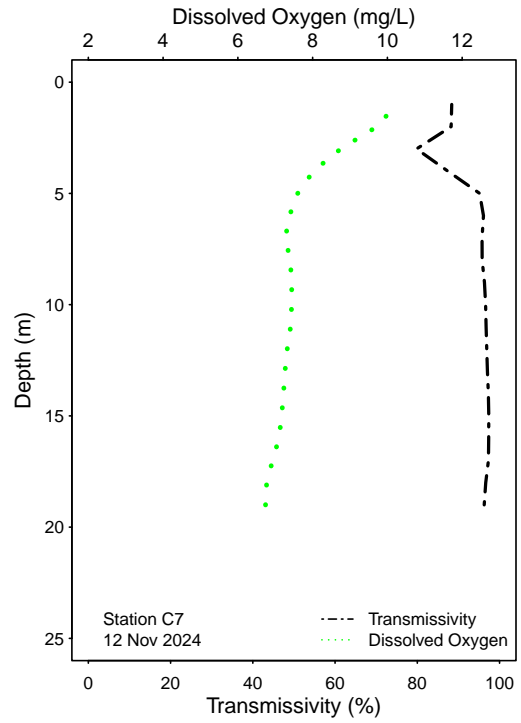
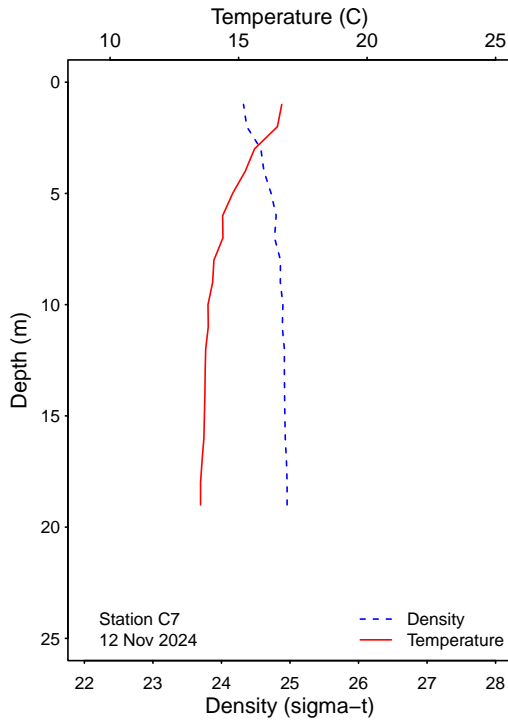


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

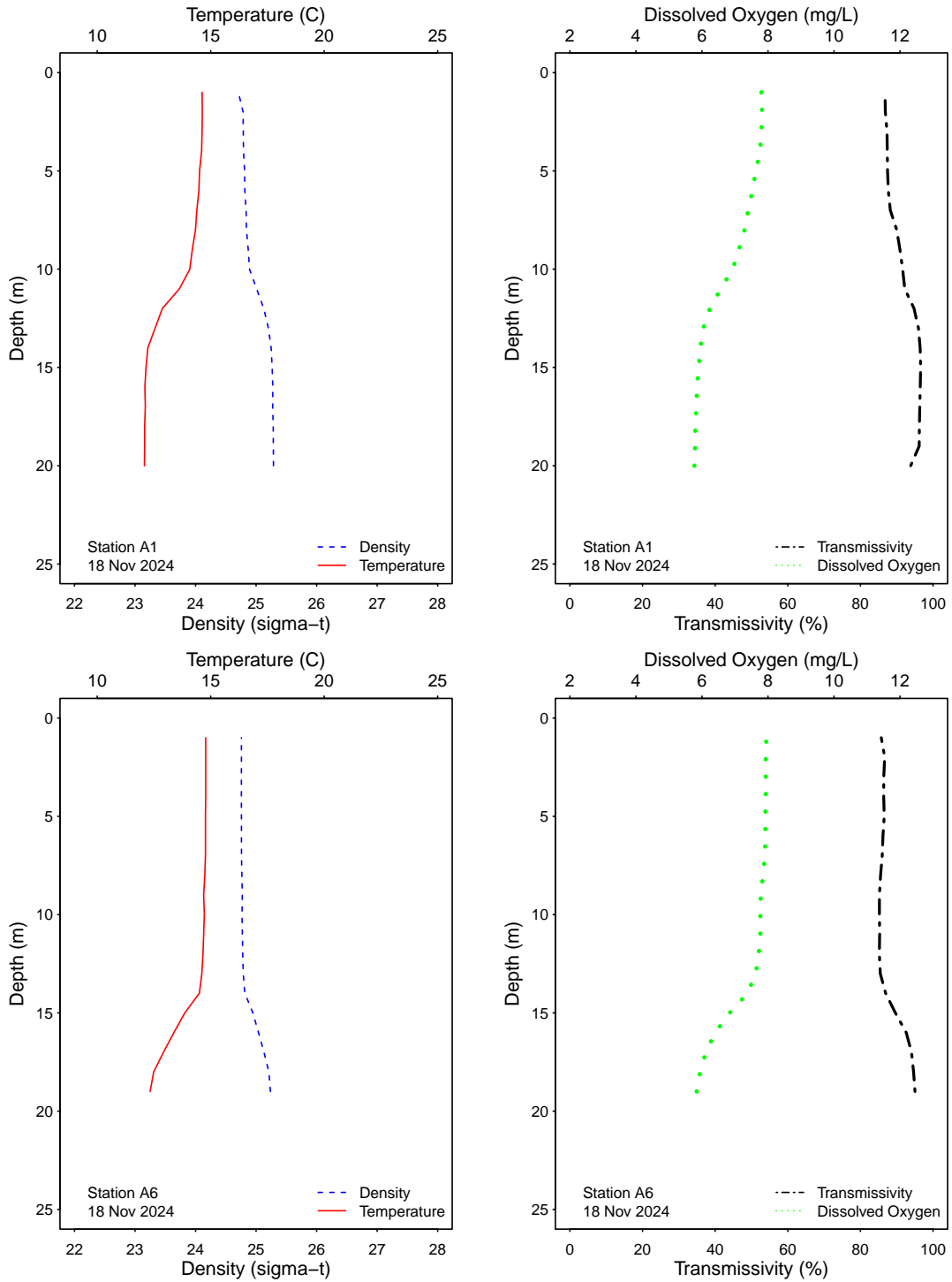


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

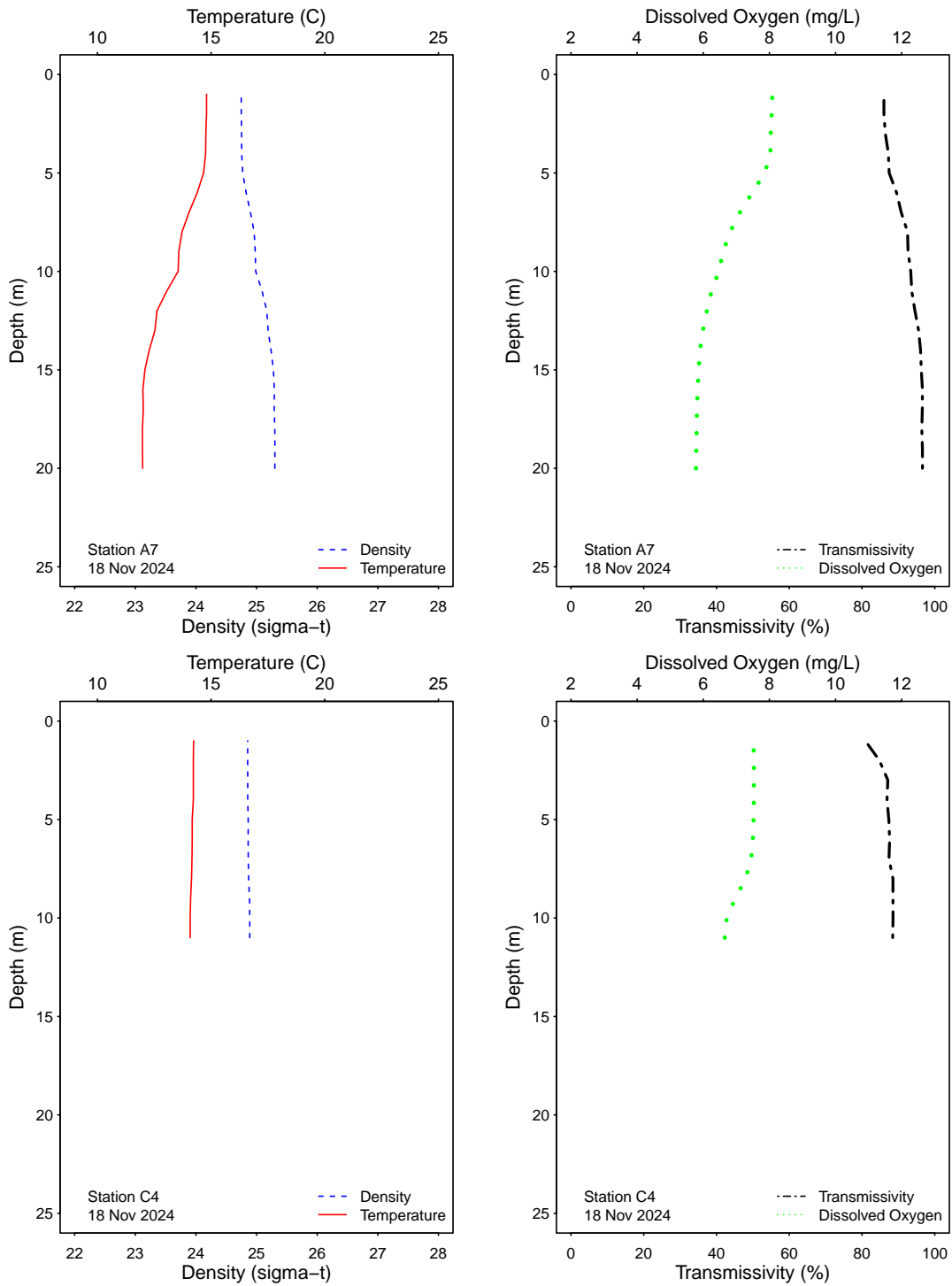


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

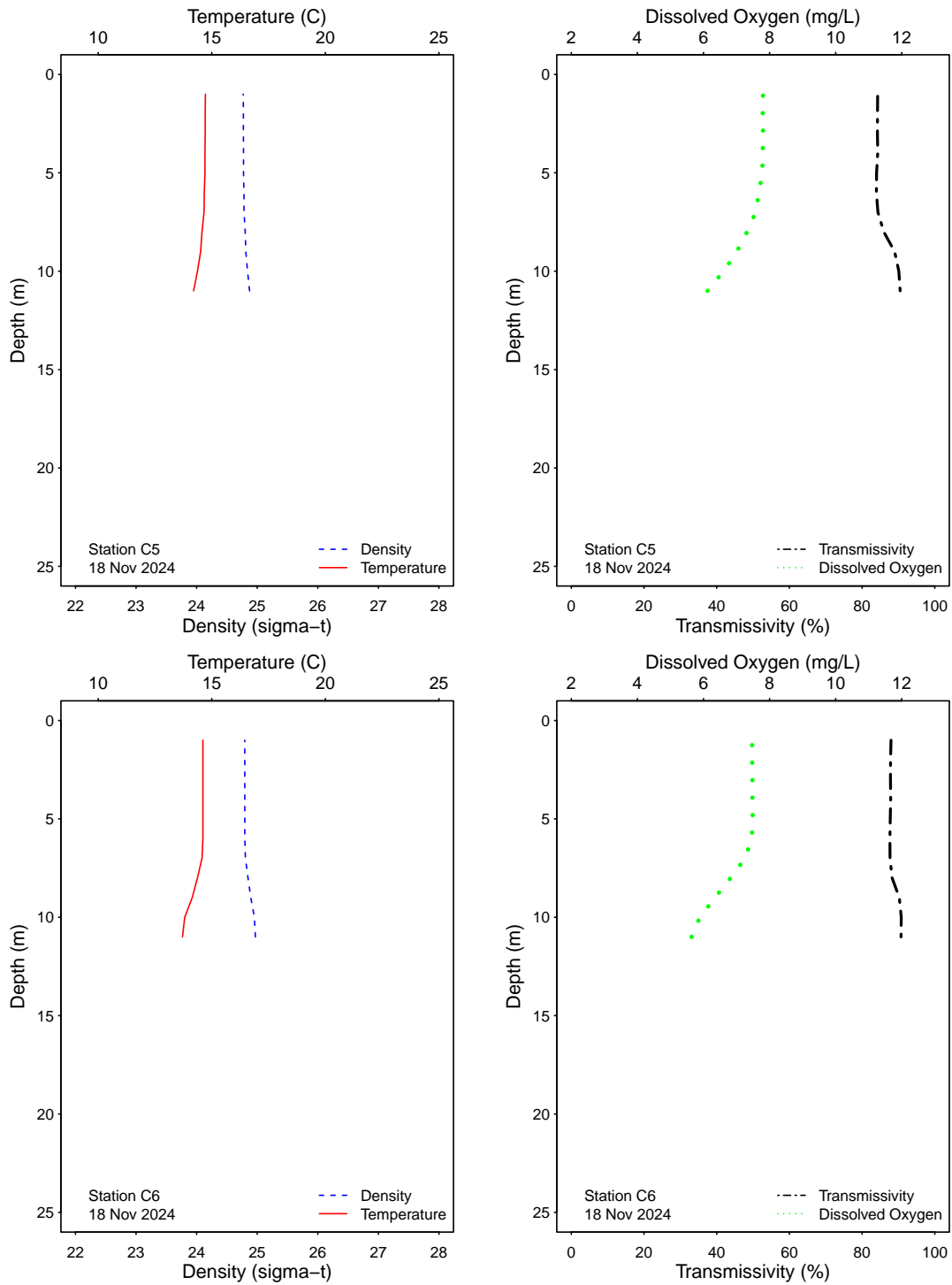


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

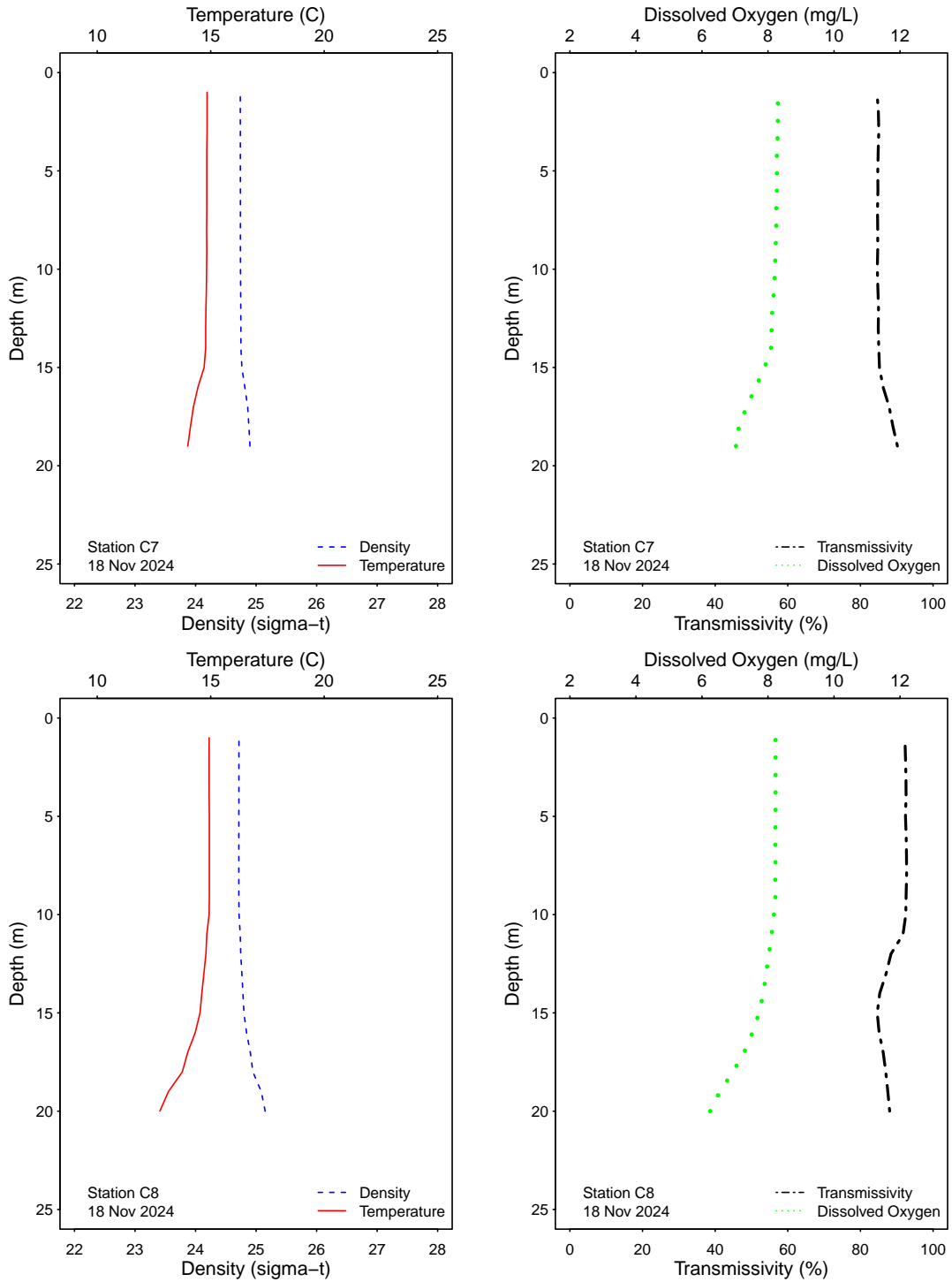


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

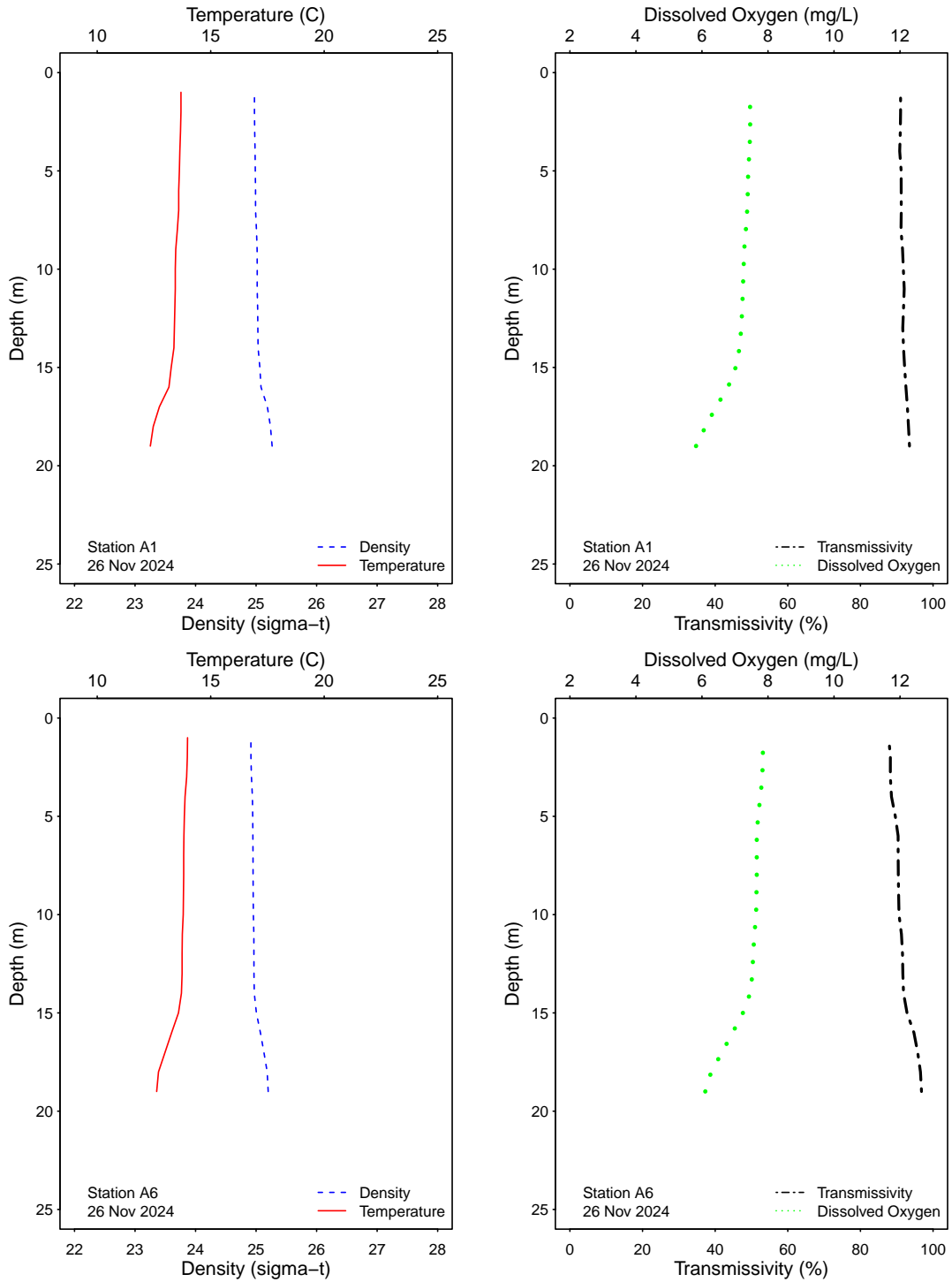


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

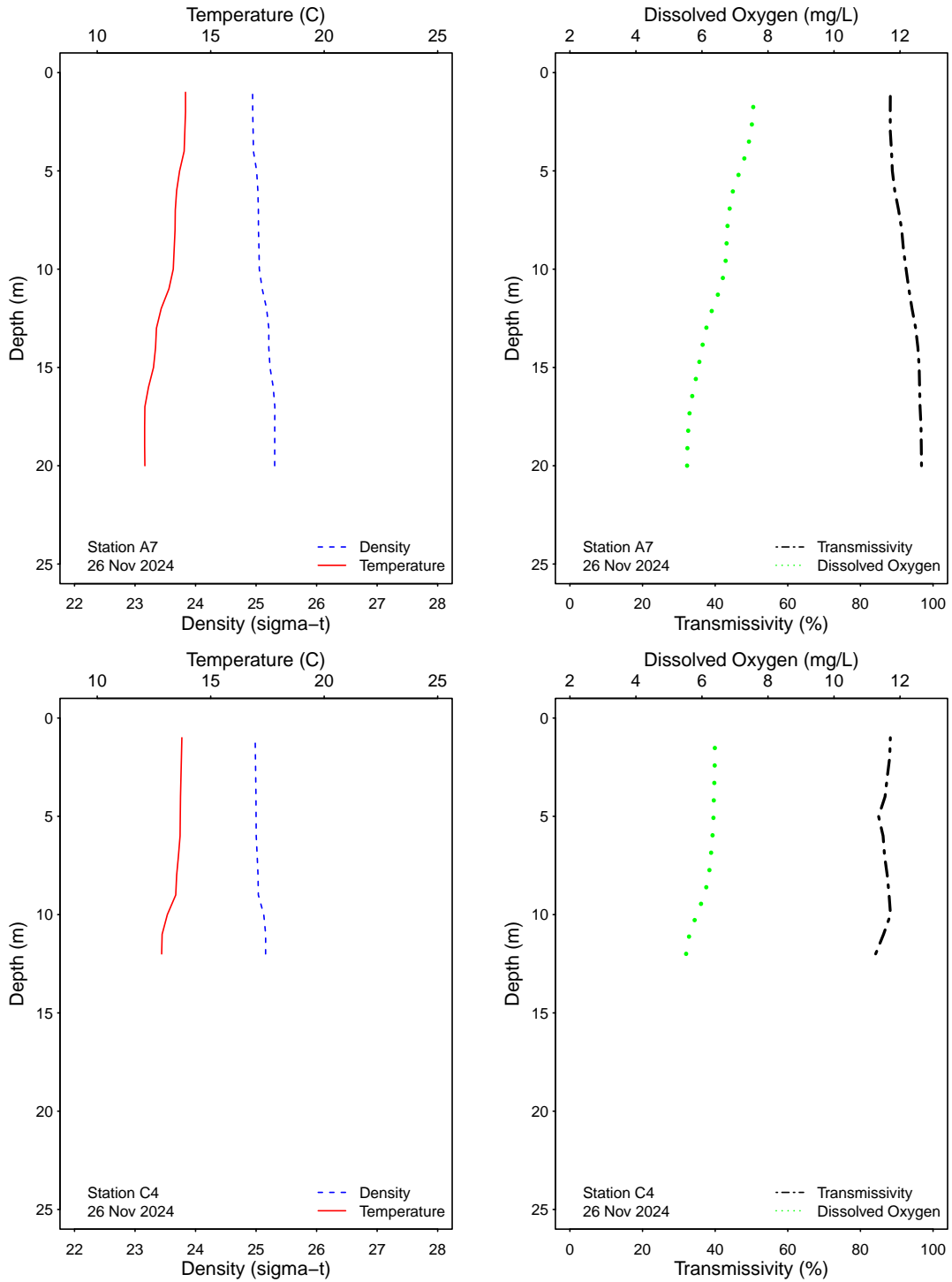


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

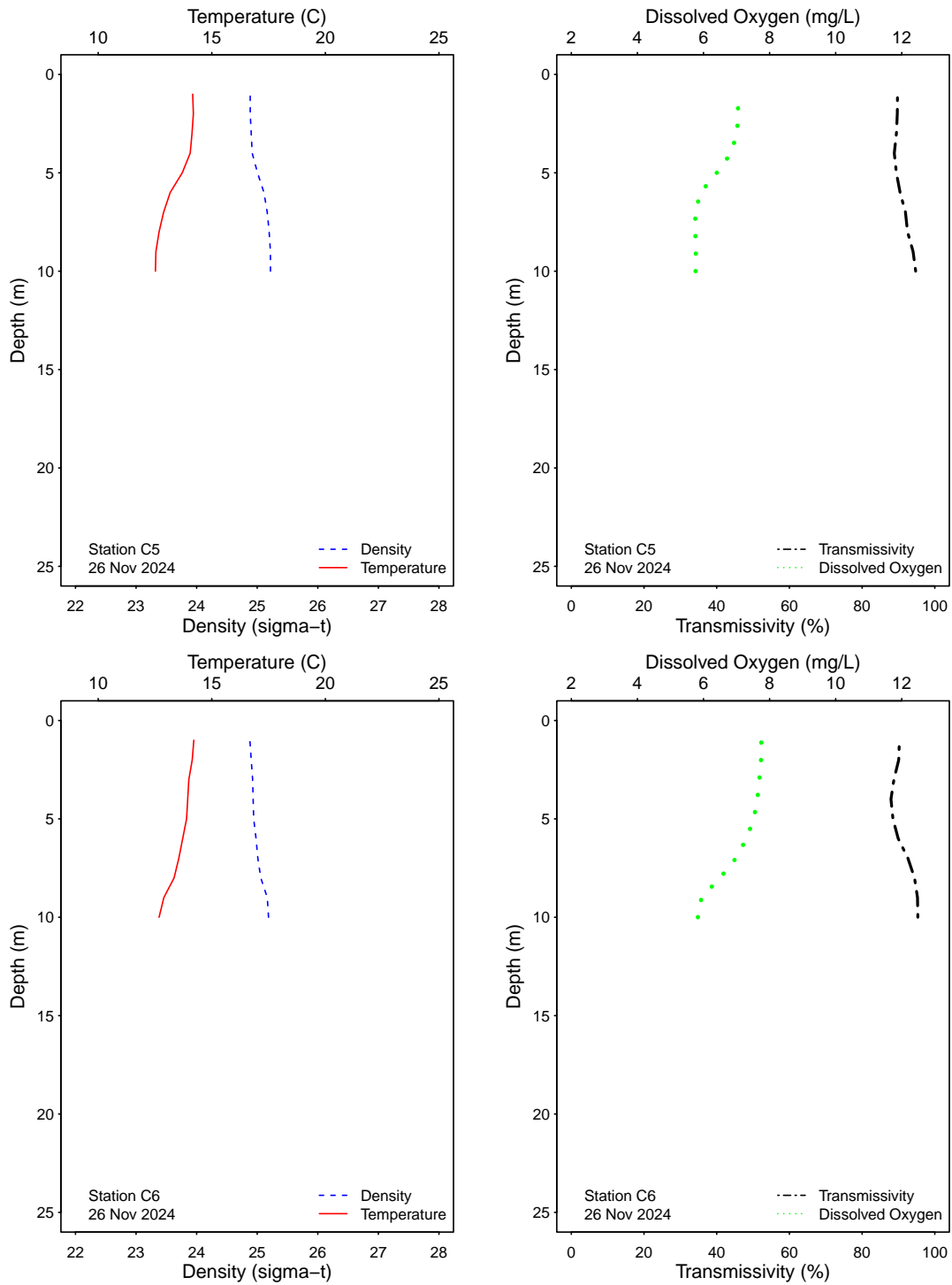


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

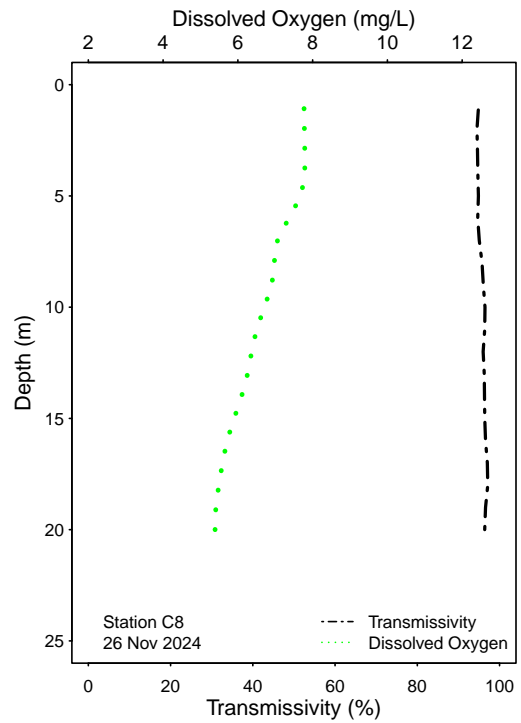
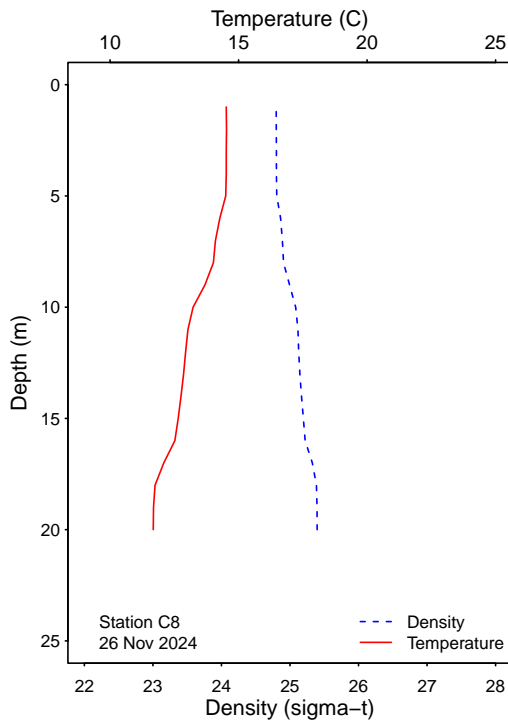
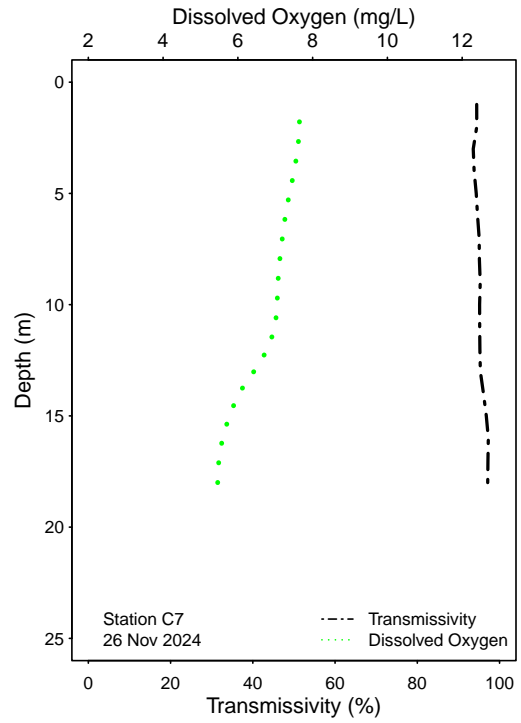
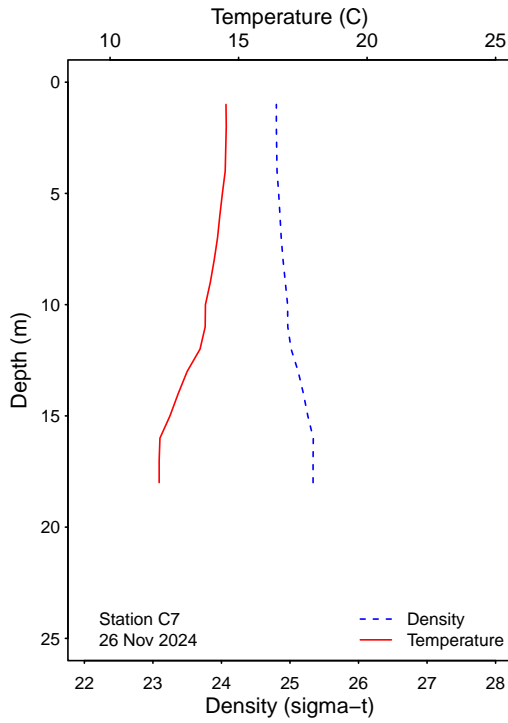


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

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Table 4.1

Summary of compliance at the PLOO offshore stations with the Ocean Plan's Single Sample Maximum standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 104 CFU/100 mL.

Date	F01	F02	F03	F06	F07	F08	F09	F10	F11	F12	F13	F14	F18	F19	F20
20 Nov 2024	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	ns	ns	ns
21 Nov 2024	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	E	E	E

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 4.2

Summary of water quality parameters at the PLOO offshore stations for each sample date. Densities of total coliform (Total), fecal coliform (Fecal), and *Enterococcus* (Entero) bacteria are reported as CFU/100 mL; values for temperature (Temp, °C), transmissivity (XMS, ‰), dissolved oxygen (DO, mg/L), salinity (Sal, ppt) and pH were extracted from CTD profile data for depths closest to those at which the bacteriological samples were collected. Comments follow the data summary.

Station	Date	Time	Depth	Entero
F01	20 Nov 2024	1146	1	<2
F01	20 Nov 2024	1146	12	<2
F01	20 Nov 2024	1146	18	2e
F02	20 Nov 2024	821	1	<2
F02	20 Nov 2024	821	12	<2
F02	20 Nov 2024	821	18	2e
F03	20 Nov 2024	840	1	<2
F03	20 Nov 2024	840	12	<2
F03	20 Nov 2024	840	18	<2
F04	20 Nov 2024	1127	1	<2
F04	20 Nov 2024	1127	25	<2
F04	20 Nov 2024	1127	60	12e
F05	20 Nov 2024	1114	1	<2
F05	20 Nov 2024	1114	25	<2
F05	20 Nov 2024	1114	60	24e
F06	20 Nov 2024	1059	1	<2
F06	20 Nov 2024	1059	25	<2
F06	20 Nov 2024	1059	60	34e
F07	20 Nov 2024	1044	1	<2
F07	20 Nov 2024	1044	25	<2
F07	20 Nov 2024	1044	60	28e
F08	20 Nov 2024	1031	1	<2
F08	20 Nov 2024	1031	25	<2
F08	20 Nov 2024	1031	60	92
F09	20 Nov 2024	1020	1	<2
F09	20 Nov 2024	1020	25	4e
F09	20 Nov 2024	1020	60	94
F10	20 Nov 2024	959	1	<2
F10	20 Nov 2024	959	25	<2
F10	20 Nov 2024	959	60	62
F11	20 Nov 2024	944	1	<2
F11	20 Nov 2024	944	25	<2
F11	20 Nov 2024	944	60	34e
F12	20 Nov 2024	928	1	<2
F12	20 Nov 2024	928	25	<2
F12	20 Nov 2024	928	60	14e
F13	20 Nov 2024	912	1	<2
F13	20 Nov 2024	912	25	<2
F13	20 Nov 2024	912	60	10e

Station	Date	Time	Depth	Entero
F14	20 Nov 2024	858	1	<2
F14	20 Nov 2024	858	25	<2
F14	20 Nov 2024	858	60	6e
F15	21 Nov 2024	1154	1	<2
F15	21 Nov 2024	1154	25	<2
F15	21 Nov 2024	1154	60	24e
F15	21 Nov 2024	1154	80	<2
F16	21 Nov 2024	1141	1	<2
F16	21 Nov 2024	1141	25	<2
F16	21 Nov 2024	1141	60	70
F16	21 Nov 2024	1141	80	<2
F17	21 Nov 2024	1116	1	<2
F17	21 Nov 2024	1116	25	<2
F17	21 Nov 2024	1116	60	100
F17	21 Nov 2024	1116	80	12e
F18	21 Nov 2024	1103	1	<2
F18	21 Nov 2024	1103	25	<2
F18	21 Nov 2024	1103	60	220e
F18	21 Nov 2024	1103	80	86
F19	21 Nov 2024	1050	1	<2
F19	21 Nov 2024	1050	25	<2
F19	21 Nov 2024	1050	60	34e
F19	21 Nov 2024	1050	80	700
F20	21 Nov 2024	1037	1	<2
F20	21 Nov 2024	1037	25	<2
F20	21 Nov 2024	1037	60	30e
F20	21 Nov 2024	1037	80	220e
F21	21 Nov 2024	1023	1	<2
F21	21 Nov 2024	1023	25	<2
F21	21 Nov 2024	1023	60	26e
F21	21 Nov 2024	1023	80	110
F22	21 Nov 2024	1009	1	<2
F22	21 Nov 2024	1009	25	<2
F22	21 Nov 2024	1009	60	22e
F22	21 Nov 2024	1009	80	26e
F23	21 Nov 2024	953	1	<2
F23	21 Nov 2024	953	25	<2
F23	21 Nov 2024	953	60	12e
F23	21 Nov 2024	953	80	12e
F24	21 Nov 2024	910	1	<2
F24	21 Nov 2024	910	25	<2
F24	21 Nov 2024	910	60	4e
F24	21 Nov 2024	910	80	2e
F25	21 Nov 2024	823	1	<2
F25	21 Nov 2024	823	25	<2
F25	21 Nov 2024	823	60	<2
F25	21 Nov 2024	823	80	2e
F26	19 Nov 2024	1254	1	<2

Station	Date	Time	Depth	Entero
F26	19 Nov 2024	1254	25	<2
F26	19 Nov 2024	1254	60	6e
F26	19 Nov 2024	1254	80	4e
F26	19 Nov 2024	1254	98	6e
F27	19 Nov 2024	1242	1	<2
F27	19 Nov 2024	1242	25	<2
F27	19 Nov 2024	1242	60	<2
F27	19 Nov 2024	1242	80	2e
F27	19 Nov 2024	1242	98	2e
F28	19 Nov 2024	1224	1	<2
F28	19 Nov 2024	1224	25	<2
F28	19 Nov 2024	1224	60	<2
F28	19 Nov 2024	1224	80	16e
F28	19 Nov 2024	1224	98	<2
F29	19 Nov 2024	1206	1	<2
F29	19 Nov 2024	1206	25	<2
F29	19 Nov 2024	1206	60	2e
F29	19 Nov 2024	1206	80	4e
F29	19 Nov 2024	1206	98	10e
F30	19 Nov 2024	1029	1	<2
F30	19 Nov 2024	1029	25	<2
F30	19 Nov 2024	1029	60	100e
F30	19 Nov 2024	1029	80	440
F30	19 Nov 2024	1029	98	12e
F31	19 Nov 2024	1012	1	<2
F31	19 Nov 2024	1012	25	<2
F31	19 Nov 2024	1012	60	160e
F31	19 Nov 2024	1012	80	6e
F31	19 Nov 2024	1012	98	1000
F32	19 Nov 2024	956	1	<2
F32	19 Nov 2024	956	25	<2
F32	19 Nov 2024	956	60	12e
F32	19 Nov 2024	956	80	700
F32	19 Nov 2024	956	98	70
F33	19 Nov 2024	939	1	4e
F33	19 Nov 2024	939	25	2e
F33	19 Nov 2024	939	60	24e
F33	19 Nov 2024	939	80	280e
F33	19 Nov 2024	939	98	60
F34	19 Nov 2024	921	1	<2
F34	19 Nov 2024	921	25	<2
F34	19 Nov 2024	921	60	10e
F34	19 Nov 2024	921	80	120e
F34	19 Nov 2024	921	98	74
F35	19 Nov 2024	854	1	<2
F35	19 Nov 2024	854	25	<2
F35	19 Nov 2024	854	60	42
F35	19 Nov 2024	854	80	90
F35	19 Nov 2024	854	98	22e
F36	19 Nov 2024	838	1	2e
F36	19 Nov 2024	838	25	<2

Station	Date	Time	Depth	Entero
F36	19 Nov 2024	838	60	24e
F36	19 Nov 2024	838	80	72
F36	19 Nov 2024	838	98	8e

ns = not sampled
ND = no data

Table 4.3

Summary of visual observations made during the month for each PLOO offshore station by sample date.

Station	Date	Parameter	Value
F26	19 Nov 2024	Arrive Time	1254
F26	19 Nov 2024	Depart Time	1301
F26	19 Nov 2024	Air Temp (C)	15.3
F26	19 Nov 2024	Visibility (mi)	10
F26	19 Nov 2024	Wind Speed (kts)	10.4
F26	19 Nov 2024	Wind Dir	W
F26	19 Nov 2024	Sea State	Confused Swell
F26	19 Nov 2024	High Tide Time	1024
F26	19 Nov 2024	Low Tide Time	1812
F26	19 Nov 2024	Comments	
F15	21 Nov 2024	Arrive Time	1154
F15	21 Nov 2024	Depart Time	1206
F15	21 Nov 2024	Air Temp (C)	15.3
F15	21 Nov 2024	Visibility (mi)	10
F15	21 Nov 2024	Wind Speed (kts)	5.9
F15	21 Nov 2024	Wind Dir	W
F15	21 Nov 2024	Sea State	Calm
F15	21 Nov 2024	High Tide Time	1230
F15	21 Nov 2024	Low Tide Time	2018
F15	21 Nov 2024	Comments	OA 1m Btl# 11156728 Nsk# 5;OA 80m Btl# 11156729 Nsk# 1;
F04	20 Nov 2024	Arrive Time	1127
F04	20 Nov 2024	Depart Time	1130
F04	20 Nov 2024	Air Temp (C)	15.5
F04	20 Nov 2024	Visibility (mi)	10
F04	20 Nov 2024	Wind Speed (kts)	4.5
F04	20 Nov 2024	Wind Dir	W
F04	20 Nov 2024	Sea State	Regular Swell
F04	20 Nov 2024	High Tide Time	1112
F04	20 Nov 2024	Low Tide Time	1912
F04	20 Nov 2024	Comments	Seagrass
F05	20 Nov 2024	Arrive Time	1114
F05	20 Nov 2024	Depart Time	1119
F05	20 Nov 2024	Air Temp (C)	15.4
F05	20 Nov 2024	Visibility (mi)	10
F05	20 Nov 2024	Wind Speed (kts)	0
F05	20 Nov 2024	Wind Dir	NW
F05	20 Nov 2024	Sea State	Regular Swell
F05	20 Nov 2024	High Tide Time	1112
F05	20 Nov 2024	Low Tide Time	1912
F05	20 Nov 2024	Comments	
F27	19 Nov 2024	Arrive Time	1242
F27	19 Nov 2024	Depart Time	1248
F27	19 Nov 2024	Air Temp (C)	15.1
F27	19 Nov 2024	Visibility (mi)	10
F27	19 Nov 2024	Wind Speed (kts)	7.7
F27	19 Nov 2024	Wind Dir	W
F27	19 Nov 2024	Sea State	Confused Swell
F27	19 Nov 2024	High Tide Time	1024
F27	19 Nov 2024	Low Tide Time	1812
F27	19 Nov 2024	Comments	
F16	21 Nov 2024	Arrive Time	1141

Station	Date	Parameter	Value
F16	21 Nov 2024	Depart Time	1146
F16	21 Nov 2024	Air Temp (C)	15.2
F16	21 Nov 2024	Visibility (mi)	10
F16	21 Nov 2024	Wind Speed (kts)	3.2
F16	21 Nov 2024	Wind Dir	W
F16	21 Nov 2024	Sea State	Calm
F16	21 Nov 2024	High Tide Time	1230
F16	21 Nov 2024	Low Tide Time	2018
F16	21 Nov 2024	Comments	
F28	19 Nov 2024	Arrive Time	1224
F28	19 Nov 2024	Depart Time	1234
F28	19 Nov 2024	Air Temp (C)	15
F28	19 Nov 2024	Visibility (mi)	10
F28	19 Nov 2024	Wind Speed (kts)	5.9
F28	19 Nov 2024	Wind Dir	W
F28	19 Nov 2024	Sea State	Confused Swell
F28	19 Nov 2024	High Tide Time	1024
F28	19 Nov 2024	Low Tide Time	1812
F28	19 Nov 2024	Comments	
F17	21 Nov 2024	Arrive Time	1116
F17	21 Nov 2024	Depart Time	1124
F17	21 Nov 2024	Air Temp (C)	15.3
F17	21 Nov 2024	Visibility (mi)	10
F17	21 Nov 2024	Wind Speed (kts)	4.7
F17	21 Nov 2024	Wind Dir	W
F17	21 Nov 2024	Sea State	Calm
F17	21 Nov 2024	High Tide Time	1230
F17	21 Nov 2024	Low Tide Time	2018
F17	21 Nov 2024	Comments	
F06	20 Nov 2024	Arrive Time	1059
F06	20 Nov 2024	Depart Time	1103
F06	20 Nov 2024	Air Temp (C)	15.8
F06	20 Nov 2024	Visibility (mi)	10
F06	20 Nov 2024	Wind Speed (kts)	2.9
F06	20 Nov 2024	Wind Dir	SW
F06	20 Nov 2024	Sea State	Regular Swell
F06	20 Nov 2024	High Tide Time	1112
F06	20 Nov 2024	Low Tide Time	1912
F06	20 Nov 2024	Comments	
F01	20 Nov 2024	Arrive Time	1146
F01	20 Nov 2024	Depart Time	1150
F01	20 Nov 2024	Air Temp (C)	15.2
F01	20 Nov 2024	Visibility (mi)	10
F01	20 Nov 2024	Wind Speed (kts)	3
F01	20 Nov 2024	Wind Dir	W
F01	20 Nov 2024	Sea State	Regular Swell
F01	20 Nov 2024	High Tide Time	1112
F01	20 Nov 2024	Low Tide Time	1912
F01	20 Nov 2024	Comments	Kelp Debris; Seagrass; Lobster Floats
F29	19 Nov 2024	Arrive Time	1206
F29	19 Nov 2024	Depart Time	1218
F29	19 Nov 2024	Air Temp (C)	14.8
F29	19 Nov 2024	Visibility (mi)	10
F29	19 Nov 2024	Wind Speed (kts)	5.9
F29	19 Nov 2024	Wind Dir	W
F29	19 Nov 2024	Sea State	Confused Swell

Station	Date	Parameter	Value
F29	19 Nov 2024	High Tide Time	1024
F29	19 Nov 2024	Low Tide Time	1812
F29	19 Nov 2024	Comments	
F18	21 Nov 2024	Arrive Time	1103
F18	21 Nov 2024	Depart Time	1110
F18	21 Nov 2024	Air Temp (C)	15.4
F18	21 Nov 2024	Visibility (mi)	10
F18	21 Nov 2024	Wind Speed (kts)	4.8
F18	21 Nov 2024	Wind Dir	NW
F18	21 Nov 2024	Sea State	Calm
F18	21 Nov 2024	High Tide Time	1230
F18	21 Nov 2024	Low Tide Time	2018
F18	21 Nov 2024	Comments	
F07	20 Nov 2024	Arrive Time	1044
F07	20 Nov 2024	Depart Time	1052
F07	20 Nov 2024	Air Temp (C)	15.3
F07	20 Nov 2024	Visibility (mi)	10
F07	20 Nov 2024	Wind Speed (kts)	4.3
F07	20 Nov 2024	Wind Dir	W
F07	20 Nov 2024	Sea State	Regular Swell
F07	20 Nov 2024	High Tide Time	1112
F07	20 Nov 2024	Low Tide Time	1912
F07	20 Nov 2024	Comments	bottle misfire; 2nd cast for bottom bottle only
F30	19 Nov 2024	Arrive Time	1029
F30	19 Nov 2024	Depart Time	1035
F30	19 Nov 2024	Air Temp (C)	14.9
F30	19 Nov 2024	Visibility (mi)	10
F30	19 Nov 2024	Wind Speed (kts)	4.7
F30	19 Nov 2024	Wind Dir	W
F30	19 Nov 2024	Sea State	Confused Swell
F30	19 Nov 2024	High Tide Time	1024
F30	19 Nov 2024	Low Tide Time	1812
F30	19 Nov 2024	Comments	OA samples taken at PLOO RTM OA 1m Btl# Nsk# ;OA 30m Btl# Nsk# ;OA 75m Btl# Nsk# ;OA 75m-dup Btl# Nsk# ;
F19	21 Nov 2024	Arrive Time	1050
F19	21 Nov 2024	Depart Time	1056
F19	21 Nov 2024	Air Temp (C)	15.1
F19	21 Nov 2024	Visibility (mi)	10
F19	21 Nov 2024	Wind Speed (kts)	5.7
F19	21 Nov 2024	Wind Dir	NW
F19	21 Nov 2024	Sea State	Calm
F19	21 Nov 2024	High Tide Time	1230
F19	21 Nov 2024	Low Tide Time	2018
F19	21 Nov 2024	Comments	
F08	20 Nov 2024	Arrive Time	1031
F08	20 Nov 2024	Depart Time	1035
F08	20 Nov 2024	Air Temp (C)	15.3
F08	20 Nov 2024	Visibility (mi)	10
F08	20 Nov 2024	Wind Speed (kts)	1.9
F08	20 Nov 2024	Wind Dir	W
F08	20 Nov 2024	Sea State	Regular Swell
F08	20 Nov 2024	High Tide Time	1112
F08	20 Nov 2024	Low Tide Time	1912
F08	20 Nov 2024	Comments	
F31	19 Nov 2024	Arrive Time	1012

Station	Date	Parameter	Value
F31	19 Nov 2024	Depart Time	1020
F31	19 Nov 2024	Air Temp (C)	14.5
F31	19 Nov 2024	Visibility (mi)	10
F31	19 Nov 2024	Wind Speed (kts)	3.7
F31	19 Nov 2024	Wind Dir	NW
F31	19 Nov 2024	Sea State	Confused Swell
F31	19 Nov 2024	High Tide Time	1024
F31	19 Nov 2024	Low Tide Time	1812
F31	19 Nov 2024	Comments	
F20	21 Nov 2024	Arrive Time	1037
F20	21 Nov 2024	Depart Time	1041
F20	21 Nov 2024	Air Temp (C)	15
F20	21 Nov 2024	Visibility (mi)	10
F20	21 Nov 2024	Wind Speed (kts)	4.4
F20	21 Nov 2024	Wind Dir	W
F20	21 Nov 2024	Sea State	Calm
F20	21 Nov 2024	High Tide Time	1230
F20	21 Nov 2024	Low Tide Time	2018
F20	21 Nov 2024	Comments	
F09	20 Nov 2024	Arrive Time	1020
F09	20 Nov 2024	Depart Time	1025
F09	20 Nov 2024	Air Temp (C)	15
F09	20 Nov 2024	Visibility (mi)	10
F09	20 Nov 2024	Wind Speed (kts)	4
F09	20 Nov 2024	Wind Dir	NW
F09	20 Nov 2024	Sea State	Regular Swell
F09	20 Nov 2024	High Tide Time	1112
F09	20 Nov 2024	Low Tide Time	1912
F09	20 Nov 2024	Comments	
F32	19 Nov 2024	Arrive Time	956
F32	19 Nov 2024	Depart Time	1012
F32	19 Nov 2024	Air Temp (C)	14.3
F32	19 Nov 2024	Visibility (mi)	10
F32	19 Nov 2024	Wind Speed (kts)	2.6
F32	19 Nov 2024	Wind Dir	NW
F32	19 Nov 2024	Sea State	Confused Swell
F32	19 Nov 2024	High Tide Time	1024
F32	19 Nov 2024	Low Tide Time	1812
F32	19 Nov 2024	Comments	
F21	21 Nov 2024	Arrive Time	1023
F21	21 Nov 2024	Depart Time	1027
F21	21 Nov 2024	Air Temp (C)	15.1
F21	21 Nov 2024	Visibility (mi)	10
F21	21 Nov 2024	Wind Speed (kts)	3.9
F21	21 Nov 2024	Wind Dir	NW
F21	21 Nov 2024	Sea State	Calm
F21	21 Nov 2024	High Tide Time	1230
F21	21 Nov 2024	Low Tide Time	2018
F21	21 Nov 2024	Comments	
F10	20 Nov 2024	Arrive Time	959
F10	20 Nov 2024	Depart Time	1012
F10	20 Nov 2024	Air Temp (C)	15.1
F10	20 Nov 2024	Visibility (mi)	10
F10	20 Nov 2024	Wind Speed (kts)	1.4
F10	20 Nov 2024	Wind Dir	W
F10	20 Nov 2024	Sea State	Regular Swell

Station	Date	Parameter	Value
F10	20 Nov 2024	High Tide Time	1112
F10	20 Nov 2024	Low Tide Time	1912
F10	20 Nov 2024	Comments	Bottle misfire; use 2nd cast
F33	19 Nov 2024	Arrive Time	939
F33	19 Nov 2024	Depart Time	948
F33	19 Nov 2024	Air Temp (C)	14.3
F33	19 Nov 2024	Visibility (mi)	10
F33	19 Nov 2024	Wind Speed (kts)	2.3
F33	19 Nov 2024	Wind Dir	N
F33	19 Nov 2024	Sea State	Confused Swell
F33	19 Nov 2024	High Tide Time	1024
F33	19 Nov 2024	Low Tide Time	1812
F33	19 Nov 2024	Comments	
F22	21 Nov 2024	Arrive Time	1009
F22	21 Nov 2024	Depart Time	1015
F22	21 Nov 2024	Air Temp (C)	15
F22	21 Nov 2024	Visibility (mi)	10
F22	21 Nov 2024	Wind Speed (kts)	4.3
F22	21 Nov 2024	Wind Dir	NW
F22	21 Nov 2024	Sea State	Calm
F22	21 Nov 2024	High Tide Time	1230
F22	21 Nov 2024	Low Tide Time	2018
F22	21 Nov 2024	Comments	
F11	20 Nov 2024	Arrive Time	944
F11	20 Nov 2024	Depart Time	959
F11	20 Nov 2024	Air Temp (C)	14.7
F11	20 Nov 2024	Visibility (mi)	10
F11	20 Nov 2024	Wind Speed (kts)	1.5
F11	20 Nov 2024	Wind Dir	NW
F11	20 Nov 2024	Sea State	Regular Swell
F11	20 Nov 2024	High Tide Time	1112
F11	20 Nov 2024	Low Tide Time	1912
F11	20 Nov 2024	Comments	
F34	19 Nov 2024	Arrive Time	921
F34	19 Nov 2024	Depart Time	930
F34	19 Nov 2024	Air Temp (C)	14
F34	19 Nov 2024	Visibility (mi)	10
F34	19 Nov 2024	Wind Speed (kts)	2.3
F34	19 Nov 2024	Wind Dir	N
F34	19 Nov 2024	Sea State	Confused Swell
F34	19 Nov 2024	High Tide Time	1024
F34	19 Nov 2024	Low Tide Time	1812
F34	19 Nov 2024	Comments	
F12	20 Nov 2024	Arrive Time	928
F12	20 Nov 2024	Depart Time	943
F12	20 Nov 2024	Air Temp (C)	14.7
F12	20 Nov 2024	Visibility (mi)	10
F12	20 Nov 2024	Wind Speed (kts)	1.3
F12	20 Nov 2024	Wind Dir	NW
F12	20 Nov 2024	Sea State	Regular Swell
F12	20 Nov 2024	High Tide Time	1112
F12	20 Nov 2024	Low Tide Time	1912
F12	20 Nov 2024	Comments	
F02	20 Nov 2024	Arrive Time	821
F02	20 Nov 2024	Depart Time	829

Station	Date	Parameter	Value
F02	20 Nov 2024	Air Temp (C)	12.4
F02	20 Nov 2024	Visibility (mi)	10
F02	20 Nov 2024	Wind Speed (kts)	5.1
F02	20 Nov 2024	Wind Dir	NE
F02	20 Nov 2024	Sea State	Regular Swell
F02	20 Nov 2024	High Tide Time	1112
F02	20 Nov 2024	Low Tide Time	1912
F02	20 Nov 2024	Comments	
F35	19 Nov 2024	Arrive Time	854
F35	19 Nov 2024	Depart Time	908
F35	19 Nov 2024	Air Temp (C)	13.7
F35	19 Nov 2024	Visibility (mi)	8
F35	19 Nov 2024	Wind Speed (kts)	1.9
F35	19 Nov 2024	Wind Dir	N
F35	19 Nov 2024	Sea State	Confused Swell
F35	19 Nov 2024	High Tide Time	1024
F35	19 Nov 2024	Low Tide Time	1812
F35	19 Nov 2024	Comments	Sampled OA at 60m rathe than 50m due to number of Niskins available OA 1m Btl# 2411136718 Nsk# 6;OA 60m Btl# 2411136719 Nsk# 4;OA 100m Btl# 2411136720 Nsk# 2;OA 100m-dup Btl# 2411136721 Nsk# 1;
F24	21 Nov 2024	Arrive Time	910
F24	21 Nov 2024	Depart Time	943
F24	21 Nov 2024	Air Temp (C)	14.8
F24	21 Nov 2024	Visibility (mi)	10
F24	21 Nov 2024	Wind Speed (kts)	2.3
F24	21 Nov 2024	Wind Dir	NW
F24	21 Nov 2024	Sea State	Calm
F24	21 Nov 2024	High Tide Time	1230
F24	21 Nov 2024	Low Tide Time	2018
F24	21 Nov 2024	Comments	
F13	20 Nov 2024	Arrive Time	912
F13	20 Nov 2024	Depart Time	927
F13	20 Nov 2024	Air Temp (C)	14.4
F13	20 Nov 2024	Visibility (mi)	10
F13	20 Nov 2024	Wind Speed (kts)	2.7
F13	20 Nov 2024	Wind Dir	NE
F13	20 Nov 2024	Sea State	Regular Swell
F13	20 Nov 2024	High Tide Time	1112
F13	20 Nov 2024	Low Tide Time	1912
F13	20 Nov 2024	Comments	OA 1m Btl# 2411146726 Nsk# 5;OA 60m Btl# 2411146727 Nsk# 4;
F36	19 Nov 2024	Arrive Time	838
F36	19 Nov 2024	Depart Time	846
F36	19 Nov 2024	Air Temp (C)	13.6
F36	19 Nov 2024	Visibility (mi)	8
F36	19 Nov 2024	Wind Speed (kts)	0
F36	19 Nov 2024	Wind Dir	N
F36	19 Nov 2024	Sea State	Confused Swell
F36	19 Nov 2024	High Tide Time	1024
F36	19 Nov 2024	Low Tide Time	1812
F36	19 Nov 2024	Comments	kelp debris
F25	21 Nov 2024	Arrive Time	823
F25	21 Nov 2024	Depart Time	902
F25	21 Nov 2024	Air Temp (C)	14.5
F25	21 Nov 2024	Visibility (mi)	10

Station	Date	Parameter	Value
F25	21 Nov 2024	Wind Speed (kts)	2.5
F25	21 Nov 2024	Wind Dir	W
F25	21 Nov 2024	Sea State	Calm
F25	21 Nov 2024	High Tide Time	1230
F25	21 Nov 2024	Low Tide Time	2018
F25	21 Nov 2024	Comments	No Par sensor today sensor broke
F14	20 Nov 2024	Arrive Time	858
F14	20 Nov 2024	Depart Time	906
F14	20 Nov 2024	Air Temp (C)	14.2
F14	20 Nov 2024	Visibility (mi)	10
F14	20 Nov 2024	Wind Speed (kts)	1.8
F14	20 Nov 2024	Wind Dir	NE
F14	20 Nov 2024	Sea State	Regular Swell
F14	20 Nov 2024	High Tide Time	1112
F14	20 Nov 2024	Low Tide Time	1912
F14	20 Nov 2024	Comments	
F03	20 Nov 2024	Arrive Time	840
F03	20 Nov 2024	Depart Time	844
F03	20 Nov 2024	Air Temp (C)	13.3
F03	20 Nov 2024	Visibility (mi)	10
F03	20 Nov 2024	Wind Speed (kts)	1.4
F03	20 Nov 2024	Wind Dir	NE
F03	20 Nov 2024	Sea State	Regular Swell
F03	20 Nov 2024	High Tide Time	1112
F03	20 Nov 2024	Low Tide Time	1912
F03	20 Nov 2024	Comments	Kelp Debris; Seagrass

Table 4.4

Summary of CTD profile data from the PLOO offshore stations for each sample date.

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F26	19 Nov 2024	1	15.65	96.37	8.3	33.35	8.2	24.6	0.35
F26	19 Nov 2024	2	15.65	96.41	8.3	33.35	8.2	24.6	0.33
F26	19 Nov 2024	3	15.65	96.48	8.3	33.35	8.2	24.6	0.33
F26	19 Nov 2024	4	15.63	96.45	8.3	33.34	8.2	24.6	0.37
F26	19 Nov 2024	5	15.60	96.34	8.3	33.35	8.2	24.6	0.41
F26	19 Nov 2024	6	15.53	96.51	8.3	33.34	8.2	24.6	0.45
F26	19 Nov 2024	7	15.50	96.56	8.3	33.34	8.2	24.6	0.46
F26	19 Nov 2024	8	15.41	96.41	8.2	33.34	8.2	24.6	0.60
F26	19 Nov 2024	9	15.39	96.42	8.2	33.34	8.2	24.6	0.58
F26	19 Nov 2024	10	15.34	96.15	8.2	33.33	8.2	24.6	0.65
F26	19 Nov 2024	11	15.33	96.52	8.1	33.33	8.2	24.6	0.74
F26	19 Nov 2024	12	15.29	96.55	8.1	33.33	8.2	24.6	0.78
F26	19 Nov 2024	13	15.28	96.47	8.1	33.33	8.2	24.6	0.88
F26	19 Nov 2024	14	15.27	96.51	8.1	33.33	8.2	24.6	0.81
F26	19 Nov 2024	15	15.27	96.38	8.1	33.33	8.2	24.6	0.89
F26	19 Nov 2024	16	15.26	96.60	8.1	33.33	8.2	24.6	0.90
F26	19 Nov 2024	17	15.22	96.59	8.0	33.33	8.2	24.6	0.89
F26	19 Nov 2024	18	15.17	96.66	8.0	33.33	8.2	24.6	0.96
F26	19 Nov 2024	19	15.11	96.77	7.9	33.32	8.2	24.7	0.94
F26	19 Nov 2024	20	15.00	96.68	7.8	33.32	8.2	24.7	0.98
F26	19 Nov 2024	21	14.84	96.89	7.8	33.32	8.2	24.7	1.01
F26	19 Nov 2024	22	14.48	97.05	7.6	33.30	8.2	24.8	1.04
F26	19 Nov 2024	23	14.17	96.94	7.5	33.29	8.1	24.8	1.09
F26	19 Nov 2024	24	13.82	97.53	7.3	33.27	8.1	24.9	1.09
F26	19 Nov 2024	25	13.36	97.82	7.3	33.25	8.1	25.0	1.12
F26	19 Nov 2024	26	13.06	98.25	7.2	33.24	8.1	25.0	1.07
F26	19 Nov 2024	27	13.06	98.44	7.0	33.24	8.1	25.0	1.04
F26	19 Nov 2024	28	12.98	98.34	6.8	33.27	8.1	25.1	0.97
F26	19 Nov 2024	29	12.95	98.63	6.7	33.27	8.0	25.1	0.83
F26	19 Nov 2024	30	12.89	98.76	6.6	33.27	8.0	25.1	0.85
F26	19 Nov 2024	31	12.76	98.73	6.5	33.27	8.0	25.1	0.85
F26	19 Nov 2024	32	12.68	98.76	6.4	33.29	8.0	25.1	0.82
F26	19 Nov 2024	33	12.41	98.85	6.3	33.30	8.0	25.2	0.67
F26	19 Nov 2024	34	12.26	98.96	6.2	33.31	8.0	25.2	0.69
F26	19 Nov 2024	35	12.22	99.04	6.2	33.31	8.0	25.2	0.60
F26	19 Nov 2024	36	12.10	99.05	6.1	33.32	8.0	25.3	0.58
F26	19 Nov 2024	37	11.97	99.05	6.0	33.34	8.0	25.3	0.54
F26	19 Nov 2024	38	11.95	99.15	6.0	33.34	8.0	25.3	0.54
F26	19 Nov 2024	39	11.82	99.20	5.9	33.35	8.0	25.3	0.57
F26	19 Nov 2024	40	11.76	99.24	5.8	33.36	8.0	25.4	0.54
F26	19 Nov 2024	41	11.74	99.21	5.8	33.36	8.0	25.4	0.51
F26	19 Nov 2024	42	11.69	99.32	5.8	33.37	8.0	25.4	0.51
F26	19 Nov 2024	43	11.64	99.40	5.7	33.37	8.0	25.4	0.49
F26	19 Nov 2024	44	11.62	99.37	5.7	33.38	8.0	25.4	0.46
F26	19 Nov 2024	45	11.60	99.35	5.7	33.38	8.0	25.4	0.46
F26	19 Nov 2024	46	11.53	99.35	5.6	33.40	7.9	25.4	0.43
F26	19 Nov 2024	47	11.41	99.38	5.5	33.41	7.9	25.5	0.37
F26	19 Nov 2024	48	11.33	99.38	5.5	33.42	7.9	25.5	0.37
F26	19 Nov 2024	49	11.29	99.51	5.4	33.42	7.9	25.5	0.34
F26	19 Nov 2024	50	11.28	99.65	5.4	33.43	7.9	25.5	0.33
F26	19 Nov 2024	51	11.22	99.66	5.4	33.44	7.9	25.5	0.34
F26	19 Nov 2024	52	11.18	99.73	5.4	33.44	7.9	25.5	0.33
F26	19 Nov 2024	53	11.13	99.72	5.3	33.44	7.9	25.5	0.32
F26	19 Nov 2024	54	11.09	99.76	5.3	33.45	7.9	25.6	0.27
F26	19 Nov 2024	55	11.07	99.80	5.3	33.45	7.9	25.6	0.26

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F26	19 Nov 2024	56	11.04	99.93	5.3	33.46	7.9	25.6	0.26
F26	19 Nov 2024	57	11.03	99.88	5.3	33.46	7.9	25.6	0.25
F26	19 Nov 2024	58	10.98	99.96	5.3	33.47	7.9	25.6	0.25
F26	19 Nov 2024	59	10.89	100.15	5.2	33.48	7.9	25.6	0.25
F26	19 Nov 2024	60	10.82	100.22	5.1	33.51	7.9	25.6	0.25
F26	19 Nov 2024	61	10.76	100.27	5.0	33.53	7.9	25.7	0.25
F26	19 Nov 2024	62	10.68	100.26	5.0	33.55	7.9	25.7	0.21
F26	19 Nov 2024	63	10.65	100.14	4.9	33.56	7.9	25.7	0.19
F26	19 Nov 2024	64	10.63	100.19	4.8	33.56	7.9	25.7	0.17
F26	19 Nov 2024	65	10.64	100.24	4.8	33.56	7.9	25.7	0.15
F26	19 Nov 2024	66	10.60	100.30	4.8	33.57	7.9	25.7	0.18
F26	19 Nov 2024	67	10.60	100.23	4.8	33.57	7.9	25.7	0.15
F26	19 Nov 2024	68	10.58	100.18	4.8	33.58	7.9	25.7	0.14
F26	19 Nov 2024	69	10.58	100.03	4.7	33.59	7.9	25.8	0.11
F26	19 Nov 2024	70	10.58	100.04	4.7	33.59	7.9	25.8	0.13
F26	19 Nov 2024	71	10.57	100.03	4.7	33.59	7.9	25.8	0.13
F26	19 Nov 2024	72	10.55	99.98	4.7	33.60	7.9	25.8	0.12
F26	19 Nov 2024	73	10.55	100.05	4.7	33.60	7.9	25.8	0.13
F26	19 Nov 2024	74	10.54	99.90	4.6	33.61	7.9	25.8	0.12
F26	19 Nov 2024	75	10.51	99.86	4.6	33.63	7.8	25.8	0.13
F26	19 Nov 2024	76	10.48	99.78	4.5	33.64	7.8	25.8	0.11
F26	19 Nov 2024	77	10.47	99.59	4.5	33.65	7.8	25.8	0.10
F26	19 Nov 2024	78	10.47	99.50	4.5	33.65	7.8	25.8	0.09
F26	19 Nov 2024	79	10.46	99.53	4.5	33.65	7.8	25.8	0.10
F26	19 Nov 2024	80	10.46	99.38	4.4	33.66	7.8	25.8	0.10
F26	19 Nov 2024	81	10.44	99.30	4.4	33.67	7.8	25.8	0.09
F26	19 Nov 2024	82	10.42	99.21	4.3	33.69	7.8	25.9	0.10
F26	19 Nov 2024	83	10.41	98.98	4.3	33.70	7.8	25.9	0.10
F26	19 Nov 2024	84	10.38	98.72	4.2	33.71	7.8	25.9	0.09
F26	19 Nov 2024	85	10.33	98.73	4.2	33.72	7.8	25.9	0.09
F26	19 Nov 2024	86	10.30	98.93	4.2	33.73	7.8	25.9	0.09
F26	19 Nov 2024	87	10.26	98.95	4.1	33.75	7.8	25.9	0.07
F26	19 Nov 2024	88	10.23	99.18	4.0	33.79	7.8	26.0	0.07
F26	19 Nov 2024	89	10.24	98.75	3.9	33.79	7.8	26.0	0.07
F26	19 Nov 2024	90	10.23	98.66	3.9	33.80	7.8	26.0	0.06
F26	19 Nov 2024	91	10.21	98.86	3.9	33.80	7.8	26.0	0.07
F26	19 Nov 2024	92	10.21	99.09	3.9	33.80	7.8	26.0	0.07
F26	19 Nov 2024	93	10.22	99.04	3.9	33.80	7.8	26.0	0.05
F26	19 Nov 2024	94	10.22	98.79	3.8	33.81	7.8	26.0	0.08
F26	19 Nov 2024	95	10.22	98.73	3.8	33.81	7.8	26.0	0.07
F26	19 Nov 2024	96	10.22	98.78	3.8	33.82	7.8	26.0	0.04
F26	19 Nov 2024	97	10.23	98.59	3.8	33.83	7.8	26.0	0.07
F26	19 Nov 2024	98	10.23	98.57	3.7	33.83	7.8	26.0	0.05
F26	19 Nov 2024	99	10.23	98.59	3.7	33.84	7.8	26.0	0.06
F26	19 Nov 2024	100	10.24	98.43	3.7	33.84	7.8	26.0	0.07
F15	21 Nov 2024	1	15.55	95.23	8.9	33.38	8.3	24.6	0.46
F15	21 Nov 2024	2	15.55	95.13	8.9	33.38	8.3	24.6	0.43
F15	21 Nov 2024	3	15.53	95.07	8.9	33.38	8.3	24.6	0.45
F15	21 Nov 2024	4	15.52	95.03	9.0	33.38	8.3	24.6	0.49
F15	21 Nov 2024	5	15.46	94.94	9.0	33.38	8.3	24.6	0.52
F15	21 Nov 2024	6	15.41	94.56	9.0	33.38	8.3	24.6	0.58
F15	21 Nov 2024	7	15.34	94.52	9.1	33.38	8.3	24.6	0.65
F15	21 Nov 2024	8	15.32	94.36	9.1	33.37	8.3	24.6	0.79
F15	21 Nov 2024	9	15.30	94.25	9.1	33.37	8.3	24.7	0.97
F15	21 Nov 2024	10	15.28	94.11	9.1	33.37	8.3	24.7	1.15
F15	21 Nov 2024	11	15.27	94.03	9.1	33.37	8.3	24.7	1.35
F15	21 Nov 2024	12	15.25	93.92	9.1	33.37	8.3	24.7	1.58
F15	21 Nov 2024	13	15.24	93.79	9.1	33.37	8.3	24.7	1.93
F15	21 Nov 2024	14	15.24	93.74	9.0	33.37	8.3	24.7	1.94
F15	21 Nov 2024	15	15.23	93.92	9.0	33.37	8.3	24.7	2.07

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F15	21 Nov 2024	16	15.22	94.69	9.0	33.37	8.3	24.7	1.84
F15	21 Nov 2024	17	15.19	94.64	8.9	33.37	8.3	24.7	1.54
F15	21 Nov 2024	18	15.16	96.01	8.8	33.37	8.3	24.7	1.49
F15	21 Nov 2024	19	15.11	96.48	8.7	33.36	8.3	24.7	1.23
F15	21 Nov 2024	20	15.03	96.17	8.4	33.36	8.2	24.7	1.22
F15	21 Nov 2024	21	14.85	96.51	8.1	33.36	8.2	24.7	1.28
F15	21 Nov 2024	22	14.24	96.66	7.6	33.35	8.2	24.9	1.33
F15	21 Nov 2024	23	13.69	96.90	7.2	33.31	8.1	24.9	1.34
F15	21 Nov 2024	24	13.19	97.78	7.0	33.29	8.1	25.0	1.25
F15	21 Nov 2024	25	12.81	98.39	7.0	33.26	8.1	25.1	1.13
F15	21 Nov 2024	26	12.54	98.41	6.9	33.26	8.1	25.1	1.14
F15	21 Nov 2024	27	12.40	98.47	6.9	33.25	8.1	25.2	1.06
F15	21 Nov 2024	28	12.33	98.78	6.8	33.26	8.0	25.2	1.03
F15	21 Nov 2024	29	12.26	98.92	6.7	33.27	8.0	25.2	1.06
F15	21 Nov 2024	30	12.16	99.11	6.5	33.28	8.0	25.2	0.97
F15	21 Nov 2024	31	11.90	99.26	6.3	33.32	8.0	25.3	0.88
F15	21 Nov 2024	32	11.79	99.21	6.1	33.33	8.0	25.3	0.77
F15	21 Nov 2024	33	11.76	99.19	6.0	33.33	8.0	25.3	0.71
F15	21 Nov 2024	34	11.74	99.19	5.9	33.33	8.0	25.3	0.67
F15	21 Nov 2024	35	11.69	99.22	5.9	33.34	8.0	25.4	0.65
F15	21 Nov 2024	36	11.61	99.22	5.8	33.35	8.0	25.4	0.62
F15	21 Nov 2024	37	11.52	99.24	5.7	33.38	8.0	25.4	0.58
F15	21 Nov 2024	38	11.39	99.19	5.6	33.41	7.9	25.5	0.51
F15	21 Nov 2024	39	11.31	99.14	5.5	33.41	7.9	25.5	0.49
F15	21 Nov 2024	40	11.24	99.18	5.4	33.42	7.9	25.5	0.43
F15	21 Nov 2024	41	11.14	99.13	5.3	33.45	7.9	25.5	0.46
F15	21 Nov 2024	42	11.09	98.98	5.2	33.45	7.9	25.6	0.35
F15	21 Nov 2024	43	11.06	98.80	5.1	33.46	7.9	25.6	0.31
F15	21 Nov 2024	44	11.04	98.90	5.1	33.46	7.9	25.6	0.29
F15	21 Nov 2024	45	11.01	98.95	5.1	33.47	7.9	25.6	0.27
F15	21 Nov 2024	46	11.00	98.95	5.0	33.47	7.9	25.6	0.25
F15	21 Nov 2024	47	10.99	99.03	5.0	33.47	7.9	25.6	0.24
F15	21 Nov 2024	48	10.99	99.05	5.0	33.47	7.9	25.6	0.24
F15	21 Nov 2024	49	10.97	99.09	5.0	33.48	7.9	25.6	0.23
F15	21 Nov 2024	50	10.97	99.06	5.0	33.48	7.9	25.6	0.22
F15	21 Nov 2024	51	10.95	99.08	5.0	33.49	7.9	25.6	0.21
F15	21 Nov 2024	52	10.92	99.21	4.9	33.50	7.9	25.6	0.19
F15	21 Nov 2024	53	10.89	99.19	4.9	33.50	7.9	25.6	0.18
F15	21 Nov 2024	54	10.85	99.02	4.8	33.50	7.9	25.6	0.17
F15	21 Nov 2024	55	10.85	98.85	4.8	33.51	7.9	25.6	0.18
F15	21 Nov 2024	56	10.83	98.88	4.8	33.53	7.9	25.7	0.15
F15	21 Nov 2024	57	10.78	99.25	4.8	33.54	7.9	25.7	0.15
F15	21 Nov 2024	58	10.75	99.54	4.8	33.55	7.9	25.7	0.13
F15	21 Nov 2024	59	10.74	99.64	4.8	33.55	7.9	25.7	0.13
F15	21 Nov 2024	60	10.72	99.65	4.7	33.56	7.9	25.7	0.13
F15	21 Nov 2024	61	10.69	99.64	4.7	33.57	7.9	25.7	0.10
F15	21 Nov 2024	62	10.68	99.64	4.7	33.58	7.9	25.7	0.11
F15	21 Nov 2024	63	10.67	99.64	4.7	33.58	7.9	25.7	0.11
F15	21 Nov 2024	64	10.66	99.68	4.7	33.59	7.9	25.7	0.11
F15	21 Nov 2024	65	10.63	99.72	4.6	33.60	7.9	25.7	0.11
F15	21 Nov 2024	66	10.62	99.67	4.6	33.60	7.9	25.8	0.11
F15	21 Nov 2024	67	10.60	99.52	4.6	33.62	7.9	25.8	0.11
F15	21 Nov 2024	68	10.58	99.39	4.5	33.63	7.9	25.8	0.11
F15	21 Nov 2024	69	10.60	99.31	4.4	33.65	7.9	25.8	0.11
F15	21 Nov 2024	70	10.61	99.08	4.4	33.67	7.8	25.8	0.11
F15	21 Nov 2024	71	10.58	98.74	4.3	33.69	7.8	25.8	0.10
F15	21 Nov 2024	72	10.55	98.68	4.2	33.71	7.8	25.8	0.11
F15	21 Nov 2024	73	10.54	98.45	4.2	33.71	7.8	25.9	0.09
F15	21 Nov 2024	74	10.53	97.94	4.1	33.71	7.8	25.9	0.09
F15	21 Nov 2024	75	10.52	97.87	4.1	33.72	7.8	25.9	0.09
F15	21 Nov 2024	76	10.50	97.86	4.1	33.73	7.8	25.9	0.09

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F15	21 Nov 2024	77	10.47	97.57	4.0	33.74	7.8	25.9	0.09
F15	21 Nov 2024	78	10.44	96.89	4.0	33.76	7.8	25.9	0.08
F15	21 Nov 2024	79	10.40	95.99	3.9	33.77	7.8	25.9	0.08
F15	21 Nov 2024	80	10.41	94.98	3.9	33.76	7.8	25.9	0.08
F15	21 Nov 2024	81	10.38	93.85	3.9	33.78	7.8	25.9	0.08
F04	20 Nov 2024	1	15.28	95.48	8.4	33.35	8.2	24.6	0.38
F04	20 Nov 2024	2	15.27	95.47	8.4	33.35	8.2	24.6	0.39
F04	20 Nov 2024	3	15.29	95.48	8.4	33.35	8.2	24.6	0.39
F04	20 Nov 2024	4	15.30	95.81	8.4	33.35	8.2	24.6	0.38
F04	20 Nov 2024	5	15.27	95.79	8.4	33.36	8.2	24.6	0.38
F04	20 Nov 2024	6	15.19	95.56	8.4	33.35	8.2	24.7	0.42
F04	20 Nov 2024	7	15.12	95.23	8.4	33.35	8.2	24.7	0.53
F04	20 Nov 2024	8	15.07	95.13	8.5	33.35	8.2	24.7	0.63
F04	20 Nov 2024	9	15.06	95.03	8.5	33.35	8.2	24.7	0.72
F04	20 Nov 2024	10	15.05	95.10	8.4	33.35	8.2	24.7	0.91
F04	20 Nov 2024	11	15.04	95.37	8.4	33.35	8.2	24.7	0.88
F04	20 Nov 2024	12	15.03	95.35	8.4	33.35	8.2	24.7	0.94
F04	20 Nov 2024	13	15.03	95.39	8.4	33.35	8.2	24.7	0.92
F04	20 Nov 2024	14	15.02	95.76	8.4	33.35	8.2	24.7	0.98
F04	20 Nov 2024	15	15.00	95.81	8.4	33.35	8.2	24.7	1.01
F04	20 Nov 2024	16	14.92	95.83	8.2	33.34	8.2	24.7	1.01
F04	20 Nov 2024	17	14.76	96.25	8.1	33.33	8.2	24.7	0.95
F04	20 Nov 2024	18	14.46	96.54	7.9	33.32	8.2	24.8	0.95
F04	20 Nov 2024	19	14.17	96.89	7.7	33.29	8.2	24.8	1.01
F04	20 Nov 2024	20	13.84	97.28	7.4	33.30	8.1	24.9	1.09
F04	20 Nov 2024	21	13.05	97.72	7.2	33.29	8.1	25.1	0.96
F04	20 Nov 2024	22	12.77	98.14	7.0	33.24	8.1	25.1	0.94
F04	20 Nov 2024	23	12.76	98.63	6.8	33.28	8.0	25.1	1.02
F04	20 Nov 2024	24	12.49	98.87	6.7	33.26	8.0	25.1	0.90
F04	20 Nov 2024	25	12.30	98.87	6.5	33.29	8.0	25.2	0.83
F04	20 Nov 2024	26	12.24	98.86	6.3	33.29	8.0	25.2	0.84
F04	20 Nov 2024	27	12.11	98.85	6.2	33.31	8.0	25.3	0.82
F04	20 Nov 2024	28	11.97	98.79	6.0	33.32	8.0	25.3	0.74
F04	20 Nov 2024	29	11.87	98.80	5.9	33.33	8.0	25.3	0.68
F04	20 Nov 2024	30	11.77	98.87	5.8	33.35	8.0	25.4	0.75
F04	20 Nov 2024	31	11.71	98.94	5.8	33.37	8.0	25.4	0.61
F04	20 Nov 2024	32	11.67	99.01	5.7	33.37	8.0	25.4	0.66
F04	20 Nov 2024	33	11.65	99.06	5.7	33.38	8.0	25.4	0.55
F04	20 Nov 2024	34	11.64	99.09	5.7	33.38	8.0	25.4	0.51
F04	20 Nov 2024	35	11.62	99.05	5.6	33.39	8.0	25.4	0.50
F04	20 Nov 2024	36	11.61	99.13	5.6	33.39	8.0	25.4	0.49
F04	20 Nov 2024	37	11.62	99.16	5.6	33.39	8.0	25.4	0.48
F04	20 Nov 2024	38	11.59	99.22	5.6	33.40	8.0	25.4	0.49
F04	20 Nov 2024	39	11.52	99.21	5.5	33.41	8.0	25.4	0.47
F04	20 Nov 2024	40	11.47	99.11	5.4	33.42	7.9	25.5	0.44
F04	20 Nov 2024	41	11.43	98.66	5.3	33.44	7.9	25.5	0.43
F04	20 Nov 2024	42	11.39	98.53	5.3	33.44	7.9	25.5	0.40
F04	20 Nov 2024	43	11.32	98.72	5.2	33.45	7.9	25.5	0.37
F04	20 Nov 2024	44	11.29	98.81	5.2	33.45	7.9	25.5	0.35
F04	20 Nov 2024	45	11.25	99.07	5.2	33.46	7.9	25.5	0.34
F04	20 Nov 2024	46	11.20	99.00	5.1	33.47	7.9	25.5	0.35
F04	20 Nov 2024	47	11.14	99.00	5.1	33.48	7.9	25.6	0.28
F04	20 Nov 2024	48	11.13	98.95	5.0	33.48	7.9	25.6	0.27
F04	20 Nov 2024	49	11.07	98.94	5.0	33.50	7.9	25.6	0.25
F04	20 Nov 2024	50	11.05	98.72	4.9	33.50	7.9	25.6	0.24
F04	20 Nov 2024	51	11.05	98.76	4.9	33.51	7.9	25.6	0.24
F04	20 Nov 2024	52	11.01	98.55	4.9	33.51	7.9	25.6	0.23
F04	20 Nov 2024	53	11.00	98.53	4.9	33.52	7.9	25.6	0.20
F04	20 Nov 2024	54	10.99	98.73	4.8	33.52	7.9	25.6	0.18
F04	20 Nov 2024	55	10.98	98.72	4.8	33.52	7.9	25.6	0.20

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F04	20 Nov 2024	56	10.98	98.69	4.8	33.52	7.9	25.6	0.17
F04	20 Nov 2024	57	10.96	98.62	4.8	33.53	7.9	25.6	0.19
F04	20 Nov 2024	58	10.94	98.67	4.8	33.53	7.9	25.6	0.20
F04	20 Nov 2024	59	10.92	98.51	4.7	33.54	7.9	25.7	0.16
F04	20 Nov 2024	60	10.88	98.47	4.7	33.55	7.9	25.7	0.18
F04	20 Nov 2024	61	10.78	98.04	4.6	33.59	7.9	25.7	0.15
F04	20 Nov 2024	62	10.76	97.05	4.5	33.60	7.9	25.7	0.14
F04	20 Nov 2024	63	10.76	96.66	4.5	33.60	7.9	25.7	0.14
F05	20 Nov 2024	1	15.32	96.32	8.3	33.36	8.2	24.6	0.35
F05	20 Nov 2024	2	15.25	96.16	8.3	33.35	8.2	24.6	0.37
F05	20 Nov 2024	3	15.21	95.86	8.3	33.35	8.2	24.7	0.41
F05	20 Nov 2024	4	15.18	95.80	8.3	33.35	8.2	24.7	0.43
F05	20 Nov 2024	5	15.16	95.78	8.3	33.35	8.2	24.7	0.47
F05	20 Nov 2024	6	15.14	95.55	8.4	33.35	8.2	24.7	0.55
F05	20 Nov 2024	7	15.12	95.65	8.4	33.35	8.2	24.7	0.65
F05	20 Nov 2024	8	15.11	95.24	8.5	33.35	8.3	24.7	0.76
F05	20 Nov 2024	9	15.05	95.12	8.5	33.35	8.3	24.7	0.85
F05	20 Nov 2024	10	15.03	95.15	8.6	33.35	8.3	24.7	0.89
F05	20 Nov 2024	11	14.95	95.79	8.4	33.36	8.3	24.7	0.79
F05	20 Nov 2024	12	14.50	96.00	8.1	33.33	8.2	24.8	0.70
F05	20 Nov 2024	13	14.47	96.34	7.8	33.33	8.2	24.8	0.70
F05	20 Nov 2024	14	14.09	96.22	7.3	33.33	8.1	24.9	0.64
F05	20 Nov 2024	15	13.71	96.17	7.0	33.32	8.1	25.0	0.59
F05	20 Nov 2024	16	13.49	96.64	6.8	33.30	8.1	25.0	0.56
F05	20 Nov 2024	17	12.99	97.29	6.7	33.30	8.1	25.1	0.58
F05	20 Nov 2024	18	12.48	98.16	6.7	33.27	8.0	25.2	0.65
F05	20 Nov 2024	19	12.50	98.73	6.7	33.25	8.0	25.1	0.70
F05	20 Nov 2024	20	12.37	98.84	6.5	33.28	8.0	25.2	0.71
F05	20 Nov 2024	21	12.15	98.91	6.3	33.30	8.0	25.2	0.70
F05	20 Nov 2024	22	12.01	98.49	6.1	33.32	8.0	25.3	0.66
F05	20 Nov 2024	23	11.89	98.49	6.0	33.33	8.0	25.3	0.61
F05	20 Nov 2024	24	11.81	98.88	5.9	33.33	8.0	25.3	0.60
F05	20 Nov 2024	25	11.76	99.04	5.9	33.34	8.0	25.3	0.56
F05	20 Nov 2024	26	11.72	99.14	5.8	33.35	8.0	25.4	0.55
F05	20 Nov 2024	27	11.52	99.26	5.8	33.38	8.0	25.4	0.49
F05	20 Nov 2024	28	11.49	99.27	5.7	33.38	8.0	25.4	0.46
F05	20 Nov 2024	29	11.49	99.26	5.6	33.38	8.0	25.4	0.44
F05	20 Nov 2024	30	11.49	99.27	5.6	33.39	8.0	25.4	0.42
F05	20 Nov 2024	31	11.47	99.32	5.6	33.39	8.0	25.4	0.42
F05	20 Nov 2024	32	11.43	99.30	5.5	33.40	7.9	25.5	0.43
F05	20 Nov 2024	33	11.37	99.30	5.5	33.41	7.9	25.5	0.46
F05	20 Nov 2024	34	11.33	99.31	5.4	33.42	7.9	25.5	0.41
F05	20 Nov 2024	35	11.32	99.35	5.4	33.43	7.9	25.5	0.38
F05	20 Nov 2024	36	11.29	99.32	5.3	33.44	7.9	25.5	0.38
F05	20 Nov 2024	37	11.22	99.34	5.3	33.45	7.9	25.5	0.36
F05	20 Nov 2024	38	11.20	99.35	5.3	33.45	7.9	25.5	0.35
F05	20 Nov 2024	39	11.18	99.37	5.3	33.45	7.9	25.5	0.34
F05	20 Nov 2024	40	11.18	99.35	5.2	33.45	7.9	25.5	0.33
F05	20 Nov 2024	41	11.16	99.32	5.2	33.46	7.9	25.5	0.33
F05	20 Nov 2024	42	11.12	99.39	5.2	33.46	7.9	25.6	0.32
F05	20 Nov 2024	43	11.12	99.37	5.2	33.46	7.9	25.6	0.36
F05	20 Nov 2024	44	11.08	99.38	5.2	33.47	7.9	25.6	0.35
F05	20 Nov 2024	45	11.04	99.31	5.1	33.48	7.9	25.6	0.29
F05	20 Nov 2024	46	11.03	99.38	5.1	33.48	7.9	25.6	0.26
F05	20 Nov 2024	47	11.02	99.23	5.1	33.48	7.9	25.6	0.26
F05	20 Nov 2024	48	11.02	99.26	5.1	33.48	7.9	25.6	0.25
F05	20 Nov 2024	49	11.02	99.29	5.0	33.49	7.9	25.6	0.25
F05	20 Nov 2024	50	11.02	99.24	5.0	33.49	7.9	25.6	0.25
F05	20 Nov 2024	51	11.02	99.25	5.0	33.49	7.9	25.6	0.25
F05	20 Nov 2024	52	11.01	99.18	5.0	33.49	7.9	25.6	0.25

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F05	20 Nov 2024	53	11.00	99.17	5.0	33.50	7.9	25.6	0.25
F05	20 Nov 2024	54	10.97	99.01	4.9	33.51	7.9	25.6	0.24
F05	20 Nov 2024	55	10.95	98.91	4.9	33.51	7.9	25.6	0.22
F05	20 Nov 2024	56	10.91	99.08	4.9	33.52	7.9	25.6	0.22
F05	20 Nov 2024	57	10.90	99.09	4.8	33.53	7.9	25.6	0.21
F05	20 Nov 2024	58	10.90	98.90	4.8	33.53	7.9	25.7	0.20
F05	20 Nov 2024	59	10.88	98.66	4.8	33.55	7.9	25.7	0.19
F05	20 Nov 2024	60	10.81	98.18	4.7	33.57	7.9	25.7	0.19
F05	20 Nov 2024	61	10.78	96.66	4.6	33.59	7.9	25.7	0.16
F05	20 Nov 2024	62	10.66	95.75	4.4	33.63	7.8	25.8	0.13
F27	19 Nov 2024	1	15.60	95.95	8.2	33.34	8.2	24.6	0.36
F27	19 Nov 2024	2	15.59	96.04	8.2	33.34	8.2	24.6	0.35
F27	19 Nov 2024	3	15.56	96.12	8.2	33.34	8.2	24.6	0.37
F27	19 Nov 2024	4	15.56	96.14	8.2	33.34	8.2	24.6	0.39
F27	19 Nov 2024	5	15.54	96.13	8.2	33.34	8.2	24.6	0.43
F27	19 Nov 2024	6	15.48	96.12	8.2	33.34	8.2	24.6	0.46
F27	19 Nov 2024	7	15.43	96.11	8.2	33.34	8.2	24.6	0.52
F27	19 Nov 2024	8	15.42	96.21	8.2	33.33	8.2	24.6	0.56
F27	19 Nov 2024	9	15.42	96.25	8.2	33.33	8.2	24.6	0.58
F27	19 Nov 2024	10	15.40	96.10	8.1	33.33	8.2	24.6	0.61
F27	19 Nov 2024	11	15.39	96.26	8.1	33.33	8.2	24.6	0.69
F27	19 Nov 2024	12	15.37	96.20	8.1	33.33	8.2	24.6	0.78
F27	19 Nov 2024	13	15.37	96.30	8.1	33.33	8.2	24.6	0.79
F27	19 Nov 2024	14	15.29	96.23	8.1	33.33	8.2	24.6	0.88
F27	19 Nov 2024	15	15.26	96.35	8.1	33.33	8.2	24.6	0.99
F27	19 Nov 2024	16	15.19	96.41	8.0	33.32	8.2	24.6	1.20
F27	19 Nov 2024	17	15.13	96.41	8.0	33.32	8.2	24.6	1.03
F27	19 Nov 2024	18	15.02	95.39	8.0	33.31	8.2	24.7	1.06
F27	19 Nov 2024	19	15.01	96.61	8.0	33.31	8.2	24.7	1.08
F27	19 Nov 2024	20	14.96	96.58	7.9	33.30	8.2	24.7	1.12
F27	19 Nov 2024	21	14.83	96.58	7.9	33.30	8.2	24.7	1.13
F27	19 Nov 2024	22	14.75	96.84	7.8	33.29	8.2	24.7	1.18
F27	19 Nov 2024	23	14.41	97.01	7.6	33.29	8.2	24.8	1.17
F27	19 Nov 2024	24	13.59	97.26	7.5	33.24	8.1	24.9	1.11
F27	19 Nov 2024	25	13.30	97.80	7.4	33.23	8.1	25.0	1.09
F27	19 Nov 2024	26	13.05	98.19	7.3	33.23	8.1	25.0	1.06
F27	19 Nov 2024	27	12.94	98.46	7.2	33.22	8.1	25.0	1.04
F27	19 Nov 2024	28	12.91	98.55	7.1	33.23	8.1	25.0	1.05
F27	19 Nov 2024	29	12.85	98.56	7.0	33.24	8.1	25.1	1.05
F27	19 Nov 2024	30	12.78	98.60	6.8	33.25	8.0	25.1	1.10
F27	19 Nov 2024	31	12.68	98.68	6.7	33.27	8.0	25.1	1.02
F27	19 Nov 2024	32	12.60	98.68	6.6	33.28	8.0	25.1	0.87
F27	19 Nov 2024	33	12.54	98.75	6.5	33.28	8.0	25.1	0.85
F27	19 Nov 2024	34	12.46	98.83	6.4	33.28	8.0	25.2	0.82
F27	19 Nov 2024	35	12.36	98.92	6.4	33.29	8.0	25.2	0.84
F27	19 Nov 2024	36	12.27	98.83	6.3	33.30	8.0	25.2	0.83
F27	19 Nov 2024	37	12.19	98.72	6.2	33.31	8.0	25.2	0.78
F27	19 Nov 2024	38	12.15	98.74	6.1	33.31	8.0	25.2	0.76
F27	19 Nov 2024	39	12.15	98.80	6.1	33.31	8.0	25.2	0.71
F27	19 Nov 2024	40	12.14	98.87	6.1	33.31	8.0	25.3	0.67
F27	19 Nov 2024	41	12.07	98.94	6.1	33.32	8.0	25.3	0.61
F27	19 Nov 2024	42	12.03	99.10	6.0	33.33	8.0	25.3	0.54
F27	19 Nov 2024	43	11.85	99.23	6.0	33.34	8.0	25.3	0.57
F27	19 Nov 2024	44	11.69	99.27	5.9	33.35	8.0	25.4	0.55
F27	19 Nov 2024	45	11.68	99.26	5.9	33.35	8.0	25.4	0.51
F27	19 Nov 2024	46	11.67	99.23	5.8	33.35	8.0	25.4	0.53
F27	19 Nov 2024	47	11.67	99.25	5.8	33.35	8.0	25.4	0.48
F27	19 Nov 2024	48	11.67	99.26	5.8	33.35	8.0	25.4	0.48
F27	19 Nov 2024	49	11.67	99.29	5.8	33.35	8.0	25.4	0.49
F27	19 Nov 2024	50	11.63	99.29	5.8	33.36	8.0	25.4	0.47

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F27	19 Nov 2024	51	11.54	99.27	5.7	33.38	8.0	25.4	0.43
F27	19 Nov 2024	52	11.49	99.25	5.7	33.38	7.9	25.4	0.42
F27	19 Nov 2024	53	11.45	99.31	5.6	33.39	7.9	25.4	0.40
F27	19 Nov 2024	54	11.41	99.14	5.6	33.39	7.9	25.4	0.39
F27	19 Nov 2024	55	11.38	99.64	5.6	33.39	7.9	25.5	0.38
F27	19 Nov 2024	56	11.30	99.72	5.6	33.40	7.9	25.5	0.41
F27	19 Nov 2024	57	11.24	99.96	5.6	33.41	7.9	25.5	0.41
F27	19 Nov 2024	58	11.19	100.07	5.6	33.42	7.9	25.5	0.43
F27	19 Nov 2024	59	11.13	100.11	5.5	33.43	7.9	25.5	0.42
F27	19 Nov 2024	60	11.07	100.08	5.4	33.44	7.9	25.6	0.40
F27	19 Nov 2024	61	11.01	100.16	5.4	33.46	7.9	25.6	0.38
F27	19 Nov 2024	62	10.91	100.16	5.3	33.48	7.9	25.6	0.34
F27	19 Nov 2024	63	10.85	100.25	5.2	33.50	7.9	25.6	0.30
F27	19 Nov 2024	64	10.77	100.25	5.1	33.53	7.9	25.7	0.25
F27	19 Nov 2024	65	10.73	100.30	5.0	33.53	7.9	25.7	0.22
F27	19 Nov 2024	66	10.71	100.32	4.9	33.54	7.9	25.7	0.21
F27	19 Nov 2024	67	10.65	100.33	4.9	33.56	7.9	25.7	0.19
F27	19 Nov 2024	68	10.57	100.35	4.8	33.59	7.9	25.7	0.17
F27	19 Nov 2024	69	10.53	100.36	4.7	33.60	7.9	25.8	0.60
F27	19 Nov 2024	70	10.52	100.37	4.7	33.60	7.9	25.8	0.33
F27	19 Nov 2024	71	10.50	100.39	4.7	33.61	7.8	25.8	0.20
F27	19 Nov 2024	72	10.50	100.39	4.7	33.61	7.8	25.8	0.13
F27	19 Nov 2024	73	10.48	100.39	4.6	33.62	7.8	25.8	0.13
F27	19 Nov 2024	74	10.44	100.39	4.6	33.63	7.8	25.8	0.13
F27	19 Nov 2024	75	10.44	100.33	4.6	33.63	7.8	25.8	0.09
F27	19 Nov 2024	76	10.39	100.22	4.5	33.66	7.8	25.8	0.11
F27	19 Nov 2024	77	10.36	100.05	4.4	33.68	7.8	25.9	0.10
F27	19 Nov 2024	78	10.33	99.74	4.4	33.70	7.8	25.9	0.08
F27	19 Nov 2024	79	10.33	99.38	4.3	33.70	7.8	25.9	0.08
F27	19 Nov 2024	80	10.32	99.25	4.3	33.71	7.8	25.9	0.09
F27	19 Nov 2024	81	10.30	99.21	4.3	33.71	7.8	25.9	0.08
F27	19 Nov 2024	82	10.28	99.12	4.2	33.72	7.8	25.9	0.09
F27	19 Nov 2024	83	10.28	98.84	4.2	33.73	7.8	25.9	0.08
F27	19 Nov 2024	84	10.27	98.52	4.1	33.75	7.8	25.9	0.07
F27	19 Nov 2024	85	10.25	98.43	4.1	33.76	7.8	25.9	0.07
F27	19 Nov 2024	86	10.23	98.37	4.0	33.77	7.8	26.0	0.06
F27	19 Nov 2024	87	10.21	98.45	4.0	33.78	7.8	26.0	0.04
F27	19 Nov 2024	88	10.19	98.56	3.9	33.80	7.8	26.0	0.06
F27	19 Nov 2024	89	10.20	98.37	3.9	33.81	7.8	26.0	0.07
F27	19 Nov 2024	90	10.20	98.02	3.8	33.81	7.8	26.0	0.07
F27	19 Nov 2024	91	10.22	97.89	3.8	33.82	7.8	26.0	0.07
F27	19 Nov 2024	92	10.22	97.77	3.8	33.82	7.8	26.0	0.07
F27	19 Nov 2024	93	10.23	97.55	3.7	33.82	7.8	26.0	0.07
F27	19 Nov 2024	94	10.23	97.51	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	95	10.23	97.45	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	96	10.23	97.43	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	97	10.24	97.45	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	98	10.24	97.44	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	99	10.24	97.46	3.7	33.83	7.8	26.0	0.07
F27	19 Nov 2024	100	10.24	97.28	3.7	33.83	7.8	26.0	0.07
F16	21 Nov 2024	1	15.69	94.36	8.5	33.38	8.3	24.6	0.48
F16	21 Nov 2024	2	15.69	93.91	8.5	33.38	8.3	24.6	0.48
F16	21 Nov 2024	3	15.69	94.13	8.5	33.38	8.3	24.6	0.50
F16	21 Nov 2024	4	15.67	94.77	8.5	33.38	8.3	24.6	0.52
F16	21 Nov 2024	5	15.66	94.86	8.5	33.38	8.3	24.6	0.49
F16	21 Nov 2024	6	15.56	94.77	8.5	33.39	8.3	24.6	0.55
F16	21 Nov 2024	7	15.51	94.69	8.5	33.38	8.3	24.6	0.59
F16	21 Nov 2024	8	15.49	94.98	8.5	33.38	8.3	24.6	0.63
F16	21 Nov 2024	9	15.49	95.30	8.5	33.38	8.3	24.6	0.71
F16	21 Nov 2024	10	15.47	95.45	8.5	33.38	8.3	24.6	0.76

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F16	21 Nov 2024	11	15.45	95.66	8.4	33.38	8.3	24.6	0.80
F16	21 Nov 2024	12	15.31	95.74	8.2	33.39	8.3	24.7	0.87
F16	21 Nov 2024	13	14.70	95.04	7.9	33.37	8.2	24.8	1.10
F16	21 Nov 2024	14	14.20	95.42	7.5	33.37	8.2	24.9	1.21
F16	21 Nov 2024	15	13.56	96.01	7.2	33.31	8.1	25.0	1.15
F16	21 Nov 2024	16	13.13	96.53	7.0	33.31	8.1	25.1	1.29
F16	21 Nov 2024	17	12.68	97.72	7.0	33.28	8.1	25.1	1.18
F16	21 Nov 2024	18	12.59	98.23	6.9	33.25	8.1	25.1	1.03
F16	21 Nov 2024	19	12.51	98.33	6.9	33.25	8.1	25.1	0.94
F16	21 Nov 2024	20	12.44	98.51	6.9	33.25	8.1	25.1	0.84
F16	21 Nov 2024	21	12.36	98.56	6.8	33.26	8.1	25.2	0.86
F16	21 Nov 2024	22	12.24	98.74	6.7	33.27	8.0	25.2	0.94
F16	21 Nov 2024	23	12.12	98.86	6.6	33.28	8.0	25.2	0.83
F16	21 Nov 2024	24	12.03	99.01	6.4	33.29	8.0	25.3	0.81
F16	21 Nov 2024	25	11.96	98.96	6.3	33.30	8.0	25.3	0.76
F16	21 Nov 2024	26	11.90	99.00	6.3	33.30	8.0	25.3	0.75
F16	21 Nov 2024	27	11.85	99.10	6.2	33.31	8.0	25.3	0.74
F16	21 Nov 2024	28	11.80	99.15	6.2	33.32	8.0	25.3	0.76
F16	21 Nov 2024	29	11.76	99.18	6.1	33.33	8.0	25.3	0.84
F16	21 Nov 2024	30	11.71	99.23	6.0	33.34	8.0	25.4	0.83
F16	21 Nov 2024	31	11.68	99.25	5.9	33.34	8.0	25.4	0.74
F16	21 Nov 2024	32	11.66	99.22	5.9	33.34	8.0	25.4	0.72
F16	21 Nov 2024	33	11.61	99.08	5.8	33.36	8.0	25.4	0.66
F16	21 Nov 2024	34	11.44	98.71	5.7	33.40	8.0	25.4	0.61
F16	21 Nov 2024	35	11.34	98.62	5.5	33.41	7.9	25.5	0.55
F16	21 Nov 2024	36	11.29	98.80	5.4	33.42	7.9	25.5	0.47
F16	21 Nov 2024	37	11.25	98.90	5.3	33.43	7.9	25.5	0.39
F16	21 Nov 2024	38	11.22	98.96	5.3	33.44	7.9	25.5	0.39
F16	21 Nov 2024	39	11.21	98.97	5.2	33.45	7.9	25.5	0.37
F16	21 Nov 2024	40	11.21	98.94	5.2	33.45	7.9	25.5	0.37
F16	21 Nov 2024	41	11.20	98.89	5.2	33.45	7.9	25.5	0.33
F16	21 Nov 2024	42	11.18	98.92	5.2	33.46	7.9	25.5	0.33
F16	21 Nov 2024	43	11.16	98.87	5.1	33.46	7.9	25.6	0.33
F16	21 Nov 2024	44	11.14	98.82	5.1	33.47	7.9	25.6	0.34
F16	21 Nov 2024	45	11.10	98.83	5.1	33.48	7.9	25.6	0.31
F16	21 Nov 2024	46	11.04	98.65	5.0	33.51	7.9	25.6	0.28
F16	21 Nov 2024	47	11.02	98.37	4.9	33.51	7.9	25.6	0.26
F16	21 Nov 2024	48	10.98	98.16	4.9	33.52	7.9	25.6	0.24
F16	21 Nov 2024	49	10.93	98.12	4.8	33.53	7.9	25.6	0.21
F16	21 Nov 2024	50	10.91	98.13	4.8	33.54	7.9	25.7	0.19
F16	21 Nov 2024	51	10.90	98.13	4.8	33.54	7.9	25.7	0.20
F16	21 Nov 2024	52	10.89	98.18	4.8	33.54	7.9	25.7	0.18
F16	21 Nov 2024	53	10.88	98.29	4.8	33.54	7.9	25.7	0.16
F16	21 Nov 2024	54	10.86	98.36	4.8	33.54	7.9	25.7	0.18
F16	21 Nov 2024	55	10.84	98.45	4.7	33.55	7.9	25.7	0.17
F16	21 Nov 2024	56	10.82	98.53	4.7	33.55	7.9	25.7	0.16
F16	21 Nov 2024	57	10.79	98.43	4.7	33.56	7.9	25.7	0.15
F16	21 Nov 2024	58	10.72	98.23	4.6	33.57	7.9	25.7	0.11
F16	21 Nov 2024	59	10.60	97.48	4.4	33.58	7.9	25.7	0.12
F16	21 Nov 2024	60	10.56	96.96	4.3	33.57	7.8	25.7	0.11
F16	21 Nov 2024	61	10.55	96.80	4.2	33.56	7.8	25.7	0.09
F16	21 Nov 2024	62	10.60	97.49	4.3	33.59	7.8	25.7	0.09
F16	21 Nov 2024	63	10.60	98.66	4.4	33.60	7.9	25.8	0.14
F16	21 Nov 2024	64	10.60	98.99	4.4	33.60	7.9	25.8	0.09
F16	21 Nov 2024	65	10.60	99.03	4.4	33.60	7.9	25.8	0.08
F16	21 Nov 2024	66	10.60	99.01	4.4	33.61	7.9	25.8	0.08
F16	21 Nov 2024	67	10.57	98.97	4.4	33.63	7.9	25.8	0.09
F16	21 Nov 2024	68	10.57	98.91	4.4	33.66	7.8	25.8	0.07
F16	21 Nov 2024	69	10.58	98.44	4.3	33.67	7.8	25.8	0.10
F16	21 Nov 2024	70	10.57	98.41	4.3	33.68	7.8	25.8	0.09
F16	21 Nov 2024	71	10.56	98.15	4.2	33.69	7.8	25.8	0.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F16	21 Nov 2024	72	10.56	97.81	4.2	33.69	7.8	25.8	0.08
F16	21 Nov 2024	73	10.56	97.71	4.2	33.69	7.8	25.8	0.08
F16	21 Nov 2024	74	10.54	97.47	4.1	33.70	7.8	25.8	0.10
F16	21 Nov 2024	75	10.51	97.15	4.1	33.71	7.8	25.9	0.09
F16	21 Nov 2024	76	10.49	97.02	4.1	33.72	7.8	25.9	0.09
F16	21 Nov 2024	77	10.47	97.14	4.1	33.73	7.8	25.9	0.09
F16	21 Nov 2024	78	10.47	96.70	4.0	33.73	7.8	25.9	0.09
F16	21 Nov 2024	79	10.43	95.33	4.0	33.75	7.8	25.9	0.08
F16	21 Nov 2024	80	10.43	94.36	3.9	33.75	7.8	25.9	0.09
F28	19 Nov 2024	1	15.63	95.97	8.2	33.34	8.2	24.6	0.35
F28	19 Nov 2024	2	15.63	96.01	8.2	33.34	8.2	24.6	0.37
F28	19 Nov 2024	3	15.63	95.96	8.2	33.34	8.2	24.6	0.36
F28	19 Nov 2024	4	15.61	96.11	8.2	33.34	8.2	24.6	0.40
F28	19 Nov 2024	5	15.59	96.04	8.2	33.34	8.2	24.6	0.42
F28	19 Nov 2024	6	15.51	95.93	8.2	33.34	8.2	24.6	0.49
F28	19 Nov 2024	7	15.47	95.91	8.2	33.34	8.2	24.6	0.67
F28	19 Nov 2024	8	15.45	95.88	8.2	33.34	8.2	24.6	0.65
F28	19 Nov 2024	9	15.41	95.93	8.2	33.34	8.2	24.6	0.67
F28	19 Nov 2024	10	15.39	95.70	8.2	33.34	8.2	24.6	0.74
F28	19 Nov 2024	11	15.38	96.10	8.2	33.33	8.2	24.6	0.83
F28	19 Nov 2024	12	15.36	96.11	8.2	33.33	8.2	24.6	0.85
F28	19 Nov 2024	13	15.35	96.20	8.2	33.33	8.2	24.6	0.94
F28	19 Nov 2024	14	15.34	96.17	8.1	33.33	8.2	24.6	0.96
F28	19 Nov 2024	15	15.33	96.17	8.1	33.33	8.2	24.6	0.99
F28	19 Nov 2024	16	15.32	96.28	8.1	33.33	8.2	24.6	0.96
F28	19 Nov 2024	17	15.28	96.25	8.1	33.33	8.2	24.6	1.01
F28	19 Nov 2024	18	15.21	96.30	8.1	33.32	8.2	24.6	1.05
F28	19 Nov 2024	19	15.14	96.44	8.0	33.32	8.2	24.6	1.09
F28	19 Nov 2024	20	14.69	96.66	7.9	33.30	8.2	24.7	1.14
F28	19 Nov 2024	21	14.49	97.14	7.8	33.27	8.2	24.8	1.16
F28	19 Nov 2024	22	13.85	97.58	7.6	33.24	8.1	24.9	1.04
F28	19 Nov 2024	23	13.32	97.93	7.4	33.24	8.1	25.0	1.01
F28	19 Nov 2024	24	13.08	98.08	7.3	33.22	8.1	25.0	0.99
F28	19 Nov 2024	25	13.02	98.44	7.2	33.22	8.1	25.0	1.03
F28	19 Nov 2024	26	12.97	98.59	7.1	33.23	8.1	25.0	1.02
F28	19 Nov 2024	27	12.89	98.57	7.1	33.23	8.1	25.0	0.99
F28	19 Nov 2024	28	12.86	98.61	7.1	33.23	8.1	25.0	1.02
F28	19 Nov 2024	29	12.82	98.73	7.0	33.23	8.1	25.1	1.03
F28	19 Nov 2024	30	12.77	98.73	7.0	33.24	8.1	25.1	1.06
F28	19 Nov 2024	31	12.72	98.84	6.9	33.24	8.0	25.1	1.00
F28	19 Nov 2024	32	12.62	98.90	6.8	33.26	8.0	25.1	0.94
F28	19 Nov 2024	33	12.49	98.81	6.6	33.27	8.0	25.2	0.89
F28	19 Nov 2024	34	12.42	98.91	6.5	33.29	8.0	25.2	0.86
F28	19 Nov 2024	35	12.31	98.98	6.4	33.29	8.0	25.2	0.85
F28	19 Nov 2024	36	12.29	99.02	6.3	33.29	8.0	25.2	0.86
F28	19 Nov 2024	37	12.16	99.01	6.2	33.31	8.0	25.2	0.82
F28	19 Nov 2024	38	12.05	98.81	6.1	33.32	8.0	25.3	0.76
F28	19 Nov 2024	39	12.03	98.89	6.0	33.32	8.0	25.3	0.68
F28	19 Nov 2024	40	12.00	98.93	6.0	33.32	8.0	25.3	0.64
F28	19 Nov 2024	41	11.95	98.92	6.0	33.33	8.0	25.3	0.63
F28	19 Nov 2024	42	11.88	98.96	5.9	33.33	8.0	25.3	0.61
F28	19 Nov 2024	43	11.87	99.14	6.0	33.33	8.0	25.3	0.57
F28	19 Nov 2024	44	11.76	99.21	5.9	33.34	8.0	25.3	0.56
F28	19 Nov 2024	45	11.64	99.40	5.9	33.35	8.0	25.4	0.52
F28	19 Nov 2024	46	11.59	99.43	5.9	33.35	8.0	25.4	0.49
F28	19 Nov 2024	47	11.59	99.48	5.8	33.35	8.0	25.4	0.47
F28	19 Nov 2024	48	11.62	99.47	5.8	33.35	8.0	25.4	0.47
F28	19 Nov 2024	49	11.52	99.47	5.8	33.36	8.0	25.4	0.46
F28	19 Nov 2024	50	11.46	99.53	5.8	33.37	8.0	25.4	0.45
F28	19 Nov 2024	51	11.35	99.74	5.8	33.39	8.0	25.5	0.44

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F28	19 Nov 2024	52	11.29	99.97	5.7	33.39	7.9	25.5	0.44
F28	19 Nov 2024	53	11.25	100.09	5.7	33.40	7.9	25.5	0.44
F28	19 Nov 2024	54	11.16	100.12	5.6	33.42	7.9	25.5	0.42
F28	19 Nov 2024	55	11.10	100.14	5.5	33.43	7.9	25.5	0.41
F28	19 Nov 2024	56	11.08	100.18	5.5	33.44	7.9	25.5	0.38
F28	19 Nov 2024	57	11.07	100.18	5.4	33.44	7.9	25.5	0.37
F28	19 Nov 2024	58	11.06	100.20	5.4	33.44	7.9	25.6	0.35
F28	19 Nov 2024	59	11.05	100.20	5.4	33.44	7.9	25.6	0.33
F28	19 Nov 2024	60	11.02	100.15	5.4	33.45	7.9	25.6	0.33
F28	19 Nov 2024	61	10.94	100.21	5.3	33.48	7.9	25.6	0.32
F28	19 Nov 2024	62	10.86	100.22	5.2	33.50	7.9	25.6	0.29
F28	19 Nov 2024	63	10.84	100.23	5.1	33.50	7.9	25.6	0.27
F28	19 Nov 2024	64	10.83	100.27	5.1	33.50	7.9	25.6	0.26
F28	19 Nov 2024	65	10.79	100.29	5.0	33.52	7.9	25.7	0.25
F28	19 Nov 2024	66	10.72	100.31	5.0	33.54	7.9	25.7	0.22
F28	19 Nov 2024	67	10.71	100.33	4.9	33.55	7.9	25.7	0.20
F28	19 Nov 2024	68	10.65	100.34	4.8	33.56	7.9	25.7	0.19
F28	19 Nov 2024	69	10.64	100.36	4.8	33.57	7.9	25.7	0.18
F28	19 Nov 2024	70	10.62	100.36	4.8	33.57	7.9	25.7	0.17
F28	19 Nov 2024	71	10.59	100.37	4.8	33.58	7.9	25.7	0.16
F28	19 Nov 2024	72	10.57	100.35	4.7	33.59	7.9	25.8	0.15
F28	19 Nov 2024	73	10.56	100.36	4.7	33.59	7.8	25.8	0.15
F28	19 Nov 2024	74	10.53	100.35	4.7	33.60	7.8	25.8	0.14
F28	19 Nov 2024	75	10.49	100.38	4.7	33.61	7.8	25.8	0.13
F28	19 Nov 2024	76	10.49	100.39	4.6	33.61	7.8	25.8	0.12
F28	19 Nov 2024	77	10.47	100.41	4.6	33.62	7.8	25.8	0.12
F28	19 Nov 2024	78	10.45	100.33	4.6	33.63	7.8	25.8	0.12
F28	19 Nov 2024	79	10.45	100.26	4.6	33.63	7.8	25.8	0.11
F28	19 Nov 2024	80	10.43	100.37	4.5	33.63	7.8	25.8	0.10
F28	19 Nov 2024	81	10.40	100.26	4.5	33.65	7.8	25.8	0.10
F28	19 Nov 2024	82	10.39	100.09	4.5	33.66	7.8	25.8	0.09
F28	19 Nov 2024	83	10.39	100.05	4.4	33.66	7.8	25.8	0.09
F28	19 Nov 2024	84	10.38	99.99	4.4	33.67	7.8	25.8	0.08
F28	19 Nov 2024	85	10.37	99.94	4.4	33.67	7.8	25.9	0.09
F28	19 Nov 2024	86	10.37	99.85	4.4	33.68	7.8	25.9	0.09
F28	19 Nov 2024	87	10.37	99.65	4.4	33.68	7.8	25.9	0.08
F28	19 Nov 2024	88	10.35	99.56	4.3	33.69	7.8	25.9	0.08
F28	19 Nov 2024	89	10.30	99.31	4.3	33.70	7.8	25.9	0.07
F28	19 Nov 2024	90	10.27	99.89	4.3	33.71	7.8	25.9	0.07
F28	19 Nov 2024	91	10.27	100.19	4.2	33.72	7.8	25.9	0.07
F28	19 Nov 2024	92	10.26	100.33	4.2	33.72	7.8	25.9	0.06
F28	19 Nov 2024	93	10.24	100.37	4.2	33.74	7.8	25.9	0.07
F28	19 Nov 2024	94	10.19	100.37	4.0	33.77	7.8	26.0	0.05
F28	19 Nov 2024	95	10.16	100.34	4.0	33.79	7.8	26.0	0.06
F28	19 Nov 2024	96	10.16	99.47	3.9	33.80	7.8	26.0	0.06
F28	19 Nov 2024	97	10.15	98.66	3.9	33.81	7.8	26.0	0.05
F28	19 Nov 2024	98	10.14	98.45	3.9	33.81	7.8	26.0	0.06
F28	19 Nov 2024	99	10.14	98.66	3.8	33.81	7.8	26.0	0.07
F28	19 Nov 2024	100	10.14	98.70	3.8	33.81	7.8	26.0	0.06
F28	19 Nov 2024	101	10.14	98.56	3.8	33.81	7.8	26.0	0.04
F17	21 Nov 2024	1	15.70	95.11	8.4	33.38	8.3	24.6	0.43
F17	21 Nov 2024	2	15.69	94.91	8.4	33.38	8.3	24.6	0.41
F17	21 Nov 2024	3	15.69	95.13	8.4	33.38	8.3	24.6	0.39
F17	21 Nov 2024	4	15.64	95.16	8.4	33.38	8.3	24.6	0.41
F17	21 Nov 2024	5	15.59	95.00	8.4	33.38	8.3	24.6	0.44
F17	21 Nov 2024	6	15.59	95.06	8.4	33.38	8.3	24.6	0.52
F17	21 Nov 2024	7	15.56	95.03	8.4	33.38	8.3	24.6	0.57
F17	21 Nov 2024	8	15.54	94.99	8.5	33.38	8.3	24.6	0.61
F17	21 Nov 2024	9	15.53	95.27	8.5	33.38	8.3	24.6	0.66
F17	21 Nov 2024	10	15.51	95.55	8.5	33.38	8.3	24.6	0.70

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F17	21 Nov 2024	11	15.49	95.69	8.5	33.38	8.3	24.6	0.75
F17	21 Nov 2024	12	15.43	95.72	8.5	33.38	8.3	24.6	0.80
F17	21 Nov 2024	13	15.34	95.80	8.4	33.37	8.3	24.6	0.86
F17	21 Nov 2024	14	15.26	95.89	8.3	33.37	8.3	24.7	0.87
F17	21 Nov 2024	15	14.94	96.18	8.0	33.37	8.2	24.7	0.91
F17	21 Nov 2024	16	14.57	96.12	7.6	33.34	8.2	24.8	1.01
F17	21 Nov 2024	17	13.92	96.07	7.3	33.35	8.1	24.9	1.18
F17	21 Nov 2024	18	13.41	96.43	7.1	33.29	8.1	25.0	1.16
F17	21 Nov 2024	19	13.23	97.20	7.0	33.27	8.1	25.0	1.20
F17	21 Nov 2024	20	13.04	97.56	6.9	33.27	8.1	25.0	1.06
F17	21 Nov 2024	21	12.56	98.02	6.8	33.27	8.1	25.1	1.04
F17	21 Nov 2024	22	12.33	98.45	6.7	33.27	8.0	25.2	1.01
F17	21 Nov 2024	23	12.28	98.63	6.7	33.26	8.0	25.2	1.01
F17	21 Nov 2024	24	12.24	98.79	6.6	33.27	8.0	25.2	0.97
F17	21 Nov 2024	25	12.19	98.83	6.6	33.27	8.0	25.2	0.96
F17	21 Nov 2024	26	12.03	99.02	6.5	33.30	8.0	25.3	0.96
F17	21 Nov 2024	27	11.82	99.12	6.3	33.32	8.0	25.3	0.96
F17	21 Nov 2024	28	11.80	99.16	6.2	33.32	8.0	25.3	0.84
F17	21 Nov 2024	29	11.79	99.20	6.2	33.32	8.0	25.3	0.81
F17	21 Nov 2024	30	11.78	99.26	6.1	33.32	8.0	25.3	0.80
F17	21 Nov 2024	31	11.71	99.23	6.0	33.34	8.0	25.3	0.77
F17	21 Nov 2024	32	11.58	98.97	5.8	33.37	8.0	25.4	0.72
F17	21 Nov 2024	33	11.42	98.55	5.6	33.40	8.0	25.5	0.61
F17	21 Nov 2024	34	11.31	98.52	5.5	33.42	7.9	25.5	0.53
F17	21 Nov 2024	35	11.27	98.23	5.4	33.43	7.9	25.5	0.47
F17	21 Nov 2024	36	11.26	98.18	5.3	33.43	7.9	25.5	0.46
F17	21 Nov 2024	37	11.16	98.39	5.2	33.45	7.9	25.5	0.40
F17	21 Nov 2024	38	11.07	98.76	5.2	33.47	7.9	25.6	0.35
F17	21 Nov 2024	39	11.03	99.08	5.1	33.47	7.9	25.6	0.29
F17	21 Nov 2024	40	10.99	99.13	5.0	33.48	7.9	25.6	0.29
F17	21 Nov 2024	41	10.95	99.19	5.0	33.49	7.9	25.6	0.22
F17	21 Nov 2024	42	10.93	99.15	4.9	33.49	7.9	25.6	0.20
F17	21 Nov 2024	43	10.93	99.09	4.9	33.50	7.9	25.6	0.19
F17	21 Nov 2024	44	10.89	99.03	4.9	33.51	7.9	25.6	0.20
F17	21 Nov 2024	45	10.85	98.93	4.8	33.51	7.9	25.6	0.18
F17	21 Nov 2024	46	10.82	99.11	4.8	33.51	7.9	25.6	0.19
F17	21 Nov 2024	47	10.79	98.91	4.8	33.51	7.9	25.7	0.15
F17	21 Nov 2024	48	10.77	98.81	4.7	33.51	7.9	25.7	0.13
F17	21 Nov 2024	49	10.74	98.84	4.7	33.52	7.9	25.7	0.14
F17	21 Nov 2024	50	10.74	98.76	4.7	33.52	7.9	25.7	0.15
F17	21 Nov 2024	51	10.74	98.82	4.6	33.52	7.9	25.7	0.12
F17	21 Nov 2024	52	10.74	98.81	4.6	33.52	7.9	25.7	0.13
F17	21 Nov 2024	53	10.72	98.67	4.6	33.54	7.9	25.7	0.14
F17	21 Nov 2024	54	10.68	98.17	4.5	33.55	7.9	25.7	0.10
F17	21 Nov 2024	55	10.63	98.01	4.4	33.55	7.8	25.7	0.12
F17	21 Nov 2024	56	10.62	97.99	4.4	33.55	7.8	25.7	0.10
F17	21 Nov 2024	57	10.69	97.68	4.4	33.58	7.8	25.7	0.14
F17	21 Nov 2024	58	10.70	96.50	4.4	33.59	7.8	25.7	0.10
F17	21 Nov 2024	59	10.71	95.50	4.3	33.59	7.8	25.7	0.11
F17	21 Nov 2024	60	10.68	94.78	4.3	33.61	7.8	25.8	0.12
F17	21 Nov 2024	61	10.61	94.78	4.3	33.63	7.8	25.8	0.11
F17	21 Nov 2024	62	10.60	95.33	4.3	33.63	7.8	25.8	0.10
F17	21 Nov 2024	63	10.59	96.17	4.3	33.63	7.8	25.8	0.13
F17	21 Nov 2024	64	10.59	96.76	4.3	33.63	7.8	25.8	0.09
F17	21 Nov 2024	65	10.57	97.04	4.3	33.64	7.8	25.8	0.08
F17	21 Nov 2024	66	10.56	97.16	4.3	33.64	7.8	25.8	0.07
F17	21 Nov 2024	67	10.54	97.56	4.3	33.65	7.8	25.8	0.11
F17	21 Nov 2024	68	10.53	97.79	4.3	33.65	7.8	25.8	0.09
F17	21 Nov 2024	69	10.52	97.69	4.3	33.66	7.8	25.8	0.09
F17	21 Nov 2024	70	10.49	97.58	4.3	33.67	7.8	25.8	0.08
F17	21 Nov 2024	71	10.47	97.40	4.3	33.67	7.8	25.8	0.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F17	21 Nov 2024	72	10.47	97.29	4.3	33.68	7.8	25.8	0.09
F17	21 Nov 2024	73	10.47	97.27	4.3	33.68	7.8	25.8	0.08
F17	21 Nov 2024	74	10.47	97.34	4.2	33.68	7.8	25.8	0.09
F17	21 Nov 2024	75	10.46	97.36	4.2	33.68	7.8	25.8	0.09
F17	21 Nov 2024	76	10.46	97.39	4.2	33.68	7.8	25.8	0.08
F17	21 Nov 2024	77	10.45	97.27	4.2	33.68	7.8	25.8	0.07
F17	21 Nov 2024	78	10.45	96.95	4.2	33.69	7.8	25.8	0.09
F17	21 Nov 2024	79	10.42	96.42	4.2	33.70	7.8	25.9	0.09
F17	21 Nov 2024	80	10.35	95.07	4.1	33.73	7.8	25.9	0.08
F17	21 Nov 2024	81	10.33	92.01	4.0	33.73	7.8	25.9	0.10
F17	21 Nov 2024	82	10.33	90.77	4.0	33.73	7.8	25.9	0.08
F17	21 Nov 2024	83	10.32	90.76	3.9	33.73	7.8	25.9	0.09
F06	20 Nov 2024	1	15.14	95.57	8.5	33.35	8.3	24.7	0.44
F06	20 Nov 2024	2	15.12	95.47	8.5	33.35	8.3	24.7	0.44
F06	20 Nov 2024	3	15.07	95.42	8.5	33.35	8.3	24.7	0.47
F06	20 Nov 2024	4	15.05	95.25	8.5	33.35	8.3	24.7	0.52
F06	20 Nov 2024	5	15.03	95.35	8.5	33.35	8.3	24.7	0.55
F06	20 Nov 2024	6	15.02	95.25	8.5	33.35	8.3	24.7	0.64
F06	20 Nov 2024	7	15.00	95.31	8.4	33.35	8.3	24.7	0.66
F06	20 Nov 2024	8	14.87	95.62	8.3	33.35	8.2	24.7	0.64
F06	20 Nov 2024	9	14.71	96.03	8.1	33.33	8.2	24.7	0.67
F06	20 Nov 2024	10	14.33	96.16	7.7	33.34	8.2	24.8	0.67
F06	20 Nov 2024	11	13.92	96.20	7.2	33.32	8.1	24.9	0.63
F06	20 Nov 2024	12	13.63	96.12	6.9	33.34	8.1	25.0	0.48
F06	20 Nov 2024	13	13.43	96.29	6.7	33.33	8.1	25.0	0.35
F06	20 Nov 2024	14	13.22	96.37	6.6	33.33	8.1	25.1	0.32
F06	20 Nov 2024	15	13.06	96.63	6.6	33.30	8.1	25.1	0.35
F06	20 Nov 2024	16	13.02	97.13	6.5	33.30	8.0	25.1	0.42
F06	20 Nov 2024	17	12.95	97.38	6.5	33.29	8.0	25.1	0.44
F06	20 Nov 2024	18	12.75	97.45	6.5	33.29	8.0	25.1	0.51
F06	20 Nov 2024	19	12.39	97.91	6.5	33.29	8.0	25.2	0.57
F06	20 Nov 2024	20	12.32	98.40	6.4	33.28	8.0	25.2	0.60
F06	20 Nov 2024	21	12.25	98.83	6.4	33.28	8.0	25.2	0.63
F06	20 Nov 2024	22	12.12	98.95	6.3	33.30	8.0	25.2	0.63
F06	20 Nov 2024	23	12.06	98.83	6.2	33.31	8.0	25.3	0.60
F06	20 Nov 2024	24	12.05	98.49	6.0	33.33	8.0	25.3	0.59
F06	20 Nov 2024	25	12.05	97.76	5.9	33.34	8.0	25.3	0.56
F06	20 Nov 2024	26	12.05	97.25	5.9	33.34	8.0	25.3	0.56
F06	20 Nov 2024	27	11.98	96.98	5.8	33.35	8.0	25.3	0.54
F06	20 Nov 2024	28	11.81	97.05	5.8	33.36	8.0	25.4	0.59
F06	20 Nov 2024	29	11.73	97.33	5.7	33.37	8.0	25.4	0.53
F06	20 Nov 2024	30	11.63	98.49	5.7	33.38	8.0	25.4	0.50
F06	20 Nov 2024	31	11.55	98.70	5.6	33.39	8.0	25.4	0.47
F06	20 Nov 2024	32	11.46	98.85	5.6	33.39	8.0	25.4	0.45
F06	20 Nov 2024	33	11.37	99.16	5.5	33.41	7.9	25.5	0.42
F06	20 Nov 2024	34	11.34	99.17	5.4	33.42	7.9	25.5	0.40
F06	20 Nov 2024	35	11.33	99.16	5.4	33.43	7.9	25.5	0.38
F06	20 Nov 2024	36	11.33	98.96	5.3	33.43	7.9	25.5	0.40
F06	20 Nov 2024	37	11.32	98.96	5.3	33.43	7.9	25.5	0.39
F06	20 Nov 2024	38	11.32	98.93	5.3	33.43	7.9	25.5	0.62
F06	20 Nov 2024	39	11.33	98.78	5.3	33.43	7.9	25.5	0.53
F06	20 Nov 2024	40	11.33	98.87	5.3	33.44	7.9	25.5	0.40
F06	20 Nov 2024	41	11.32	98.75	5.3	33.44	7.9	25.5	0.38
F06	20 Nov 2024	42	11.32	98.61	5.2	33.45	7.9	25.5	0.37
F06	20 Nov 2024	43	11.27	98.42	5.2	33.46	7.9	25.5	0.35
F06	20 Nov 2024	44	11.21	98.35	5.1	33.48	7.9	25.6	0.34
F06	20 Nov 2024	45	11.19	98.14	5.0	33.48	7.9	25.6	0.32
F06	20 Nov 2024	46	11.21	97.59	5.0	33.48	7.9	25.6	0.33
F06	20 Nov 2024	47	11.16	97.02	5.0	33.49	7.9	25.6	0.28
F06	20 Nov 2024	48	11.13	96.46	4.9	33.50	7.9	25.6	0.29

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F06	20 Nov 2024	49	11.10	96.27	4.9	33.51	7.9	25.6	0.26
F06	20 Nov 2024	50	11.05	96.32	4.8	33.52	7.9	25.6	0.27
F06	20 Nov 2024	51	11.00	96.39	4.8	33.52	7.9	25.6	0.25
F06	20 Nov 2024	52	10.96	96.70	4.8	33.53	7.9	25.6	0.23
F06	20 Nov 2024	53	10.94	96.75	4.7	33.53	7.9	25.6	0.23
F06	20 Nov 2024	54	10.93	96.66	4.7	33.54	7.9	25.6	0.22
F06	20 Nov 2024	55	10.91	96.70	4.7	33.54	7.9	25.7	0.20
F06	20 Nov 2024	56	10.87	96.55	4.6	33.56	7.9	25.7	0.20
F06	20 Nov 2024	57	10.80	95.86	4.5	33.58	7.9	25.7	0.18
F06	20 Nov 2024	58	10.65	95.23	4.4	33.62	7.8	25.8	0.16
F06	20 Nov 2024	59	10.63	95.80	4.4	33.63	7.8	25.8	0.14
F06	20 Nov 2024	60	10.58	95.92	4.3	33.65	7.8	25.8	0.14
F06	20 Nov 2024	61	10.55	94.55	4.2	33.66	7.8	25.8	0.12
F06	20 Nov 2024	62	10.55	93.07	4.2	33.66	7.8	25.8	0.15
F01	20 Nov 2024	1	14.56	84.41	9.0	33.35	8.2	24.8	2.34
F01	20 Nov 2024	2	14.50	84.37	9.0	33.35	8.2	24.8	2.45
F01	20 Nov 2024	3	14.44	81.04	9.0	33.35	8.2	24.8	3.93
F01	20 Nov 2024	4	14.25	78.56	8.5	33.35	8.2	24.9	5.93
F01	20 Nov 2024	5	14.16	85.69	8.0	33.35	8.2	24.9	4.23
F01	20 Nov 2024	6	14.11	92.36	7.7	33.35	8.2	24.9	2.53
F01	20 Nov 2024	7	13.88	94.22	7.4	33.35	8.1	24.9	1.44
F01	20 Nov 2024	8	13.60	95.21	7.0	33.35	8.1	25.0	0.75
F01	20 Nov 2024	9	13.28	95.44	6.7	33.36	8.1	25.1	0.53
F01	20 Nov 2024	10	12.88	95.36	6.5	33.35	8.0	25.1	0.48
F01	20 Nov 2024	11	12.59	95.10	6.2	33.35	8.0	25.2	0.58
F01	20 Nov 2024	12	12.49	94.00	6.1	33.34	8.0	25.2	0.45
F01	20 Nov 2024	13	12.47	93.48	6.1	33.34	8.0	25.2	0.43
F01	20 Nov 2024	14	12.45	92.94	6.0	33.34	8.0	25.2	0.42
F01	20 Nov 2024	15	12.47	92.58	6.0	33.34	8.0	25.2	0.46
F01	20 Nov 2024	16	12.42	93.12	6.0	33.35	8.0	25.2	0.46
F01	20 Nov 2024	17	12.35	92.60	5.9	33.35	8.0	25.2	0.45
F01	20 Nov 2024	18	12.31	93.14	5.9	33.36	8.0	25.3	0.45
F01	20 Nov 2024	19	12.20	93.30	5.7	33.37	8.0	25.3	0.46
F01	20 Nov 2024	20	12.20	92.45	5.7	33.37	8.0	25.3	0.40
F29	19 Nov 2024	1	15.69	95.25	8.2	33.35	8.2	24.6	0.46
F29	19 Nov 2024	2	15.69	95.18	8.2	33.35	8.2	24.6	0.42
F29	19 Nov 2024	3	15.69	95.44	8.2	33.35	8.2	24.5	0.42
F29	19 Nov 2024	4	15.69	95.42	8.2	33.35	8.2	24.6	0.45
F29	19 Nov 2024	5	15.66	95.53	8.2	33.35	8.2	24.6	0.49
F29	19 Nov 2024	6	15.66	95.90	8.2	33.35	8.2	24.6	0.56
F29	19 Nov 2024	7	15.64	95.92	8.2	33.35	8.2	24.6	0.58
F29	19 Nov 2024	8	15.48	95.73	8.2	33.35	8.2	24.6	0.69
F29	19 Nov 2024	9	15.45	95.58	8.2	33.34	8.2	24.6	0.81
F29	19 Nov 2024	10	15.43	95.87	8.2	33.34	8.2	24.6	0.85
F29	19 Nov 2024	11	15.41	95.91	8.2	33.34	8.2	24.6	0.92
F29	19 Nov 2024	12	15.38	96.03	8.2	33.34	8.2	24.6	0.95
F29	19 Nov 2024	13	15.32	96.08	8.2	33.33	8.2	24.6	0.97
F29	19 Nov 2024	14	15.26	96.05	8.2	33.33	8.2	24.6	0.95
F29	19 Nov 2024	15	15.24	96.11	8.1	33.33	8.2	24.6	0.99
F29	19 Nov 2024	16	15.15	96.12	8.1	33.32	8.2	24.6	0.99
F29	19 Nov 2024	17	15.06	96.29	8.1	33.32	8.2	24.7	1.03
F29	19 Nov 2024	18	14.95	96.55	8.0	33.30	8.2	24.7	1.12
F29	19 Nov 2024	19	14.67	96.76	7.8	33.30	8.2	24.7	1.09
F29	19 Nov 2024	20	14.12	96.77	7.8	33.26	8.2	24.8	1.44
F29	19 Nov 2024	21	13.78	97.06	7.8	33.22	8.1	24.9	1.16
F29	19 Nov 2024	22	13.86	97.44	7.6	33.23	8.1	24.8	1.17
F29	19 Nov 2024	23	13.44	97.78	7.5	33.22	8.1	24.9	1.07
F29	19 Nov 2024	24	13.22	97.99	7.4	33.22	8.1	25.0	1.11
F29	19 Nov 2024	25	13.11	97.89	7.3	33.22	8.1	25.0	1.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F29	19 Nov 2024	26	12.77	98.46	7.1	33.24	8.1	25.1	1.14
F29	19 Nov 2024	27	12.72	98.80	7.0	33.24	8.1	25.1	1.01
F29	19 Nov 2024	28	12.66	98.85	6.9	33.24	8.0	25.1	0.98
F29	19 Nov 2024	29	12.62	98.88	6.9	33.24	8.0	25.1	0.96
F29	19 Nov 2024	30	12.58	98.96	6.8	33.25	8.0	25.1	0.93
F29	19 Nov 2024	31	12.54	99.01	6.8	33.25	8.0	25.1	0.94
F29	19 Nov 2024	32	12.49	99.14	6.7	33.26	8.0	25.1	0.94
F29	19 Nov 2024	33	12.45	99.16	6.7	33.26	8.0	25.2	0.91
F29	19 Nov 2024	34	12.37	99.27	6.6	33.28	8.0	25.2	0.86
F29	19 Nov 2024	35	12.25	99.28	6.5	33.28	8.0	25.2	0.86
F29	19 Nov 2024	36	12.18	99.29	6.4	33.29	8.0	25.2	0.87
F29	19 Nov 2024	37	12.15	99.12	6.3	33.30	8.0	25.2	0.86
F29	19 Nov 2024	38	12.12	99.19	6.2	33.30	8.0	25.2	0.83
F29	19 Nov 2024	39	12.08	99.13	6.2	33.31	8.0	25.3	0.81
F29	19 Nov 2024	40	11.99	99.10	6.1	33.32	8.0	25.3	0.79
F29	19 Nov 2024	41	11.88	99.15	6.0	33.33	8.0	25.3	0.74
F29	19 Nov 2024	42	11.86	99.11	6.0	33.33	8.0	25.3	0.66
F29	19 Nov 2024	43	11.84	98.85	5.9	33.33	8.0	25.3	0.63
F29	19 Nov 2024	44	11.79	99.08	5.9	33.34	8.0	25.3	0.59
F29	19 Nov 2024	45	11.74	99.32	5.9	33.34	8.0	25.3	0.58
F29	19 Nov 2024	46	11.68	99.40	5.9	33.34	8.0	25.4	0.56
F29	19 Nov 2024	47	11.57	99.52	5.9	33.35	8.0	25.4	0.53
F29	19 Nov 2024	48	11.57	99.62	5.9	33.35	8.0	25.4	0.52
F29	19 Nov 2024	49	11.56	99.65	5.9	33.36	8.0	25.4	0.49
F29	19 Nov 2024	50	11.55	99.63	5.8	33.36	8.0	25.4	0.48
F29	19 Nov 2024	51	11.54	99.62	5.8	33.36	8.0	25.4	0.48
F29	19 Nov 2024	52	11.53	99.56	5.8	33.36	8.0	25.4	0.46
F29	19 Nov 2024	53	11.52	99.51	5.8	33.36	7.9	25.4	0.46
F29	19 Nov 2024	54	11.52	99.55	5.8	33.37	7.9	25.4	0.45
F29	19 Nov 2024	55	11.49	99.62	5.8	33.37	7.9	25.4	0.45
F29	19 Nov 2024	56	11.40	99.63	5.7	33.38	7.9	25.4	0.43
F29	19 Nov 2024	57	11.35	99.60	5.6	33.39	7.9	25.5	0.41
F29	19 Nov 2024	58	11.31	99.55	5.6	33.40	7.9	25.5	0.41
F29	19 Nov 2024	59	11.28	99.48	5.6	33.40	7.9	25.5	0.44
F29	19 Nov 2024	60	11.25	99.67	5.5	33.41	7.9	25.5	0.43
F29	19 Nov 2024	61	11.20	99.73	5.5	33.41	7.9	25.5	0.35
F29	19 Nov 2024	62	11.16	99.73	5.4	33.42	7.9	25.5	0.32
F29	19 Nov 2024	63	11.12	99.76	5.4	33.43	7.9	25.5	0.31
F29	19 Nov 2024	64	11.09	99.73	5.3	33.44	7.9	25.5	0.29
F29	19 Nov 2024	65	11.07	99.52	5.2	33.45	7.9	25.6	0.26
F29	19 Nov 2024	66	11.02	99.45	5.2	33.46	7.9	25.6	0.25
F29	19 Nov 2024	67	10.97	99.57	5.2	33.47	7.9	25.6	0.23
F29	19 Nov 2024	68	10.94	99.69	5.2	33.47	7.9	25.6	0.22
F29	19 Nov 2024	69	10.93	99.79	5.1	33.47	7.9	25.6	0.21
F29	19 Nov 2024	70	10.93	99.83	5.1	33.48	7.9	25.6	0.20
F29	19 Nov 2024	71	10.92	99.81	5.1	33.48	7.9	25.6	0.20
F29	19 Nov 2024	72	10.90	99.90	5.1	33.48	7.9	25.6	0.21
F29	19 Nov 2024	73	10.79	99.95	5.1	33.51	7.9	25.7	0.21
F29	19 Nov 2024	74	10.76	100.10	5.0	33.52	7.9	25.7	0.21
F29	19 Nov 2024	75	10.73	100.18	5.0	33.53	7.9	25.7	0.20
F29	19 Nov 2024	76	10.70	100.23	4.9	33.54	7.9	25.7	0.19
F29	19 Nov 2024	77	10.68	100.20	4.9	33.55	7.9	25.7	0.18
F29	19 Nov 2024	78	10.62	100.26	4.8	33.57	7.9	25.7	0.17
F29	19 Nov 2024	79	10.60	100.27	4.8	33.58	7.9	25.7	0.17
F29	19 Nov 2024	80	10.56	100.35	4.7	33.59	7.8	25.8	0.15
F29	19 Nov 2024	81	10.54	100.37	4.7	33.59	7.8	25.8	0.15
F29	19 Nov 2024	82	10.53	100.36	4.7	33.59	7.8	25.8	0.15
F29	19 Nov 2024	83	10.53	100.36	4.7	33.59	7.8	25.8	0.14
F29	19 Nov 2024	84	10.52	100.34	4.6	33.60	7.8	25.8	0.13
F29	19 Nov 2024	85	10.52	100.15	4.6	33.60	7.8	25.8	0.12
F29	19 Nov 2024	86	10.52	100.01	4.6	33.60	7.8	25.8	0.12

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F29	19 Nov 2024	87	10.51	99.87	4.5	33.61	7.8	25.8	0.12
F29	19 Nov 2024	88	10.49	99.71	4.4	33.61	7.8	25.8	0.11
F29	19 Nov 2024	89	10.47	99.43	4.3	33.62	7.8	25.8	0.10
F29	19 Nov 2024	90	10.44	99.27	4.3	33.63	7.8	25.8	0.09
F29	19 Nov 2024	91	10.37	99.59	4.3	33.67	7.8	25.9	0.10
F29	19 Nov 2024	92	10.36	99.69	4.3	33.68	7.8	25.9	0.09
F29	19 Nov 2024	93	10.36	99.23	4.3	33.69	7.8	25.9	0.09
F29	19 Nov 2024	94	10.33	98.75	4.2	33.71	7.8	25.9	0.11
F29	19 Nov 2024	95	10.26	98.07	4.2	33.74	7.8	25.9	0.09
F29	19 Nov 2024	96	10.22	97.78	4.1	33.76	7.8	25.9	0.09
F29	19 Nov 2024	97	10.21	98.18	4.0	33.77	7.8	26.0	0.09
F29	19 Nov 2024	98	10.18	98.11	3.9	33.79	7.8	26.0	0.08
F29	19 Nov 2024	99	10.13	98.15	3.8	33.83	7.8	26.0	0.09
F29	19 Nov 2024	100	10.12	98.00	3.8	33.83	7.8	26.0	0.10
F18	21 Nov 2024	1	15.65	95.38	8.4	33.38	8.3	24.6	0.38
F18	21 Nov 2024	2	15.62	95.40	8.4	33.38	8.3	24.6	0.36
F18	21 Nov 2024	3	15.61	95.29	8.4	33.38	8.3	24.6	0.37
F18	21 Nov 2024	4	15.55	95.36	8.5	33.38	8.3	24.6	0.42
F18	21 Nov 2024	5	15.56	95.37	8.5	33.38	8.3	24.6	0.44
F18	21 Nov 2024	6	15.51	95.21	8.5	33.38	8.3	24.6	0.49
F18	21 Nov 2024	7	15.49	95.33	8.5	33.38	8.3	24.6	0.58
F18	21 Nov 2024	8	15.47	95.16	8.5	33.38	8.3	24.6	0.68
F18	21 Nov 2024	9	15.44	95.17	8.5	33.38	8.3	24.6	0.73
F18	21 Nov 2024	10	15.38	95.38	8.4	33.38	8.3	24.6	0.80
F18	21 Nov 2024	11	15.14	95.24	8.1	33.37	8.2	24.7	0.93
F18	21 Nov 2024	12	14.49	95.68	7.6	33.35	8.2	24.8	0.86
F18	21 Nov 2024	13	13.80	96.18	7.2	33.32	8.1	24.9	0.82
F18	21 Nov 2024	14	13.19	96.31	6.9	33.28	8.1	25.0	0.81
F18	21 Nov 2024	15	12.88	97.39	6.8	33.26	8.1	25.1	0.80
F18	21 Nov 2024	16	12.60	98.22	6.8	33.26	8.1	25.1	0.75
F18	21 Nov 2024	17	12.54	98.52	6.8	33.25	8.0	25.1	0.76
F18	21 Nov 2024	18	12.56	98.18	6.5	33.28	8.0	25.1	0.70
F18	21 Nov 2024	19	12.38	97.60	6.4	33.30	8.0	25.2	0.61
F18	21 Nov 2024	20	12.23	98.15	6.5	33.28	8.0	25.2	0.65
F18	21 Nov 2024	21	12.19	98.82	6.6	33.27	8.0	25.2	0.67
F18	21 Nov 2024	22	12.19	99.02	6.6	33.27	8.0	25.2	0.70
F18	21 Nov 2024	23	12.15	99.13	6.5	33.28	8.0	25.2	0.73
F18	21 Nov 2024	24	12.05	99.14	6.5	33.29	8.0	25.3	0.85
F18	21 Nov 2024	25	11.98	99.25	6.4	33.30	8.0	25.3	1.06
F18	21 Nov 2024	26	11.92	99.17	6.3	33.30	8.0	25.3	0.92
F18	21 Nov 2024	27	11.89	99.02	6.3	33.31	8.0	25.3	0.82
F18	21 Nov 2024	28	11.83	99.23	6.2	33.32	8.0	25.3	0.76
F18	21 Nov 2024	29	11.81	99.21	6.2	33.32	8.0	25.3	0.76
F18	21 Nov 2024	30	11.80	99.20	6.1	33.32	8.0	25.3	0.76
F18	21 Nov 2024	31	11.78	99.17	6.1	33.33	8.0	25.3	0.74
F18	21 Nov 2024	32	11.77	99.18	6.0	33.33	8.0	25.3	0.73
F18	21 Nov 2024	33	11.76	99.11	6.0	33.34	8.0	25.3	0.69
F18	21 Nov 2024	34	11.74	99.01	5.9	33.34	8.0	25.3	0.71
F18	21 Nov 2024	35	11.72	98.91	5.9	33.35	8.0	25.4	0.76
F18	21 Nov 2024	36	11.68	98.80	5.8	33.36	8.0	25.4	0.67
F18	21 Nov 2024	37	11.58	98.75	5.7	33.38	8.0	25.4	0.61
F18	21 Nov 2024	38	11.53	98.65	5.6	33.38	8.0	25.4	0.56
F18	21 Nov 2024	39	11.45	98.77	5.6	33.40	8.0	25.5	0.53
F18	21 Nov 2024	40	11.41	98.99	5.5	33.41	7.9	25.5	0.49
F18	21 Nov 2024	41	11.39	99.15	5.5	33.41	7.9	25.5	0.48
F18	21 Nov 2024	42	11.38	99.17	5.4	33.41	7.9	25.5	0.54
F18	21 Nov 2024	43	11.38	99.18	5.4	33.42	7.9	25.5	0.45
F18	21 Nov 2024	44	11.25	99.17	5.3	33.44	7.9	25.5	0.42
F18	21 Nov 2024	45	11.11	99.30	5.2	33.47	7.9	25.6	0.35
F18	21 Nov 2024	46	11.06	99.20	5.1	33.47	7.9	25.6	0.30

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F18	21 Nov 2024	47	11.03	99.17	5.0	33.48	7.9	25.6	0.27
F18	21 Nov 2024	48	11.02	99.16	5.0	33.48	7.9	25.6	0.25
F18	21 Nov 2024	49	11.02	99.13	5.0	33.48	7.9	25.6	0.24
F18	21 Nov 2024	50	11.00	99.11	5.0	33.48	7.9	25.6	0.22
F18	21 Nov 2024	51	10.90	99.18	4.9	33.50	7.9	25.6	0.19
F18	21 Nov 2024	52	10.84	99.16	4.8	33.51	7.9	25.6	0.17
F18	21 Nov 2024	53	10.81	99.15	4.8	33.51	7.9	25.7	0.16
F18	21 Nov 2024	54	10.78	99.14	4.8	33.52	7.9	25.7	0.15
F18	21 Nov 2024	55	10.76	99.17	4.7	33.52	7.9	25.7	0.13
F18	21 Nov 2024	56	10.75	98.84	4.7	33.53	7.9	25.7	0.13
F18	21 Nov 2024	57	10.73	98.83	4.6	33.53	7.9	25.7	0.13
F18	21 Nov 2024	58	10.69	98.78	4.6	33.54	7.9	25.7	0.13
F18	21 Nov 2024	59	10.65	98.57	4.5	33.54	7.8	25.7	0.12
F18	21 Nov 2024	60	10.62	98.40	4.4	33.54	7.8	25.7	0.11
F18	21 Nov 2024	61	10.60	98.26	4.4	33.54	7.8	25.7	0.12
F18	21 Nov 2024	62	10.56	98.08	4.3	33.55	7.8	25.7	0.11
F18	21 Nov 2024	63	10.52	98.02	4.3	33.56	7.8	25.7	0.10
F18	21 Nov 2024	64	10.51	98.00	4.2	33.56	7.8	25.7	0.09
F18	21 Nov 2024	65	10.51	98.12	4.2	33.56	7.8	25.7	0.08
F18	21 Nov 2024	66	10.52	98.43	4.3	33.57	7.8	25.7	0.09
F18	21 Nov 2024	67	10.52	98.90	4.4	33.57	7.8	25.7	0.10
F18	21 Nov 2024	68	10.52	98.96	4.4	33.57	7.8	25.7	0.10
F18	21 Nov 2024	69	10.51	98.92	4.4	33.58	7.8	25.8	0.10
F18	21 Nov 2024	70	10.49	98.79	4.3	33.58	7.8	25.8	0.10
F18	21 Nov 2024	71	10.48	98.47	4.3	33.59	7.8	25.8	0.10
F18	21 Nov 2024	72	10.47	98.37	4.2	33.59	7.8	25.8	0.10
F18	21 Nov 2024	73	10.46	98.29	4.2	33.59	7.8	25.8	0.09
F18	21 Nov 2024	74	10.47	98.31	4.2	33.60	7.8	25.8	0.08
F18	21 Nov 2024	75	10.46	98.22	4.2	33.61	7.8	25.8	0.08
F18	21 Nov 2024	76	10.43	97.46	4.1	33.62	7.8	25.8	0.08
F18	21 Nov 2024	77	10.47	96.89	4.1	33.63	7.8	25.8	0.08
F18	21 Nov 2024	78	10.49	96.27	4.1	33.65	7.8	25.8	0.07
F18	21 Nov 2024	79	10.47	95.13	4.1	33.66	7.8	25.8	0.08
F18	21 Nov 2024	80	10.40	94.46	4.0	33.68	7.8	25.9	0.09
F18	21 Nov 2024	81	10.38	93.17	3.9	33.68	7.8	25.9	0.12
F18	21 Nov 2024	82	10.35	91.94	3.9	33.69	7.8	25.9	0.10
F18	21 Nov 2024	83	10.32	90.26	3.8	33.70	7.8	25.9	0.12
F07	20 Nov 2024	1	15.27	93.78	8.5	33.36	8.3	24.6	0.42
F07	20 Nov 2024	2	15.21	94.51	8.5	33.36	8.3	24.7	0.45
F07	20 Nov 2024	3	15.18	95.49	8.6	33.36	8.3	24.7	0.55
F07	20 Nov 2024	4	15.15	95.19	8.6	33.36	8.3	24.7	0.58
F07	20 Nov 2024	5	15.12	94.49	8.6	33.35	8.3	24.7	0.63
F07	20 Nov 2024	6	15.10	95.06	8.6	33.36	8.3	24.7	0.75
F07	20 Nov 2024	7	15.08	95.06	8.6	33.35	8.3	24.7	0.82
F07	20 Nov 2024	8	15.06	95.10	8.6	33.35	8.3	24.7	0.86
F07	20 Nov 2024	9	15.03	95.33	8.5	33.35	8.3	24.7	0.87
F07	20 Nov 2024	10	14.99	95.65	8.4	33.35	8.3	24.7	0.79
F07	20 Nov 2024	11	14.70	96.02	8.2	33.35	8.2	24.8	0.76
F07	20 Nov 2024	12	14.20	96.54	8.0	33.30	8.2	24.8	0.77
F07	20 Nov 2024	13	14.02	96.82	7.8	33.27	8.2	24.8	0.87
F07	20 Nov 2024	14	13.86	96.98	7.6	33.26	8.1	24.9	0.95
F07	20 Nov 2024	15	13.72	96.93	7.3	33.26	8.1	24.9	0.97
F07	20 Nov 2024	16	13.38	96.77	7.0	33.30	8.1	25.0	0.88
F07	20 Nov 2024	17	13.26	96.81	6.8	33.30	8.1	25.0	0.73
F07	20 Nov 2024	18	13.24	96.65	6.7	33.30	8.1	25.0	0.61
F07	20 Nov 2024	19	13.19	96.73	6.6	33.31	8.1	25.0	0.52
F07	20 Nov 2024	20	13.01	96.70	6.4	33.34	8.0	25.1	0.46
F07	20 Nov 2024	21	12.81	96.60	6.3	33.33	8.0	25.1	0.44
F07	20 Nov 2024	22	12.44	96.78	6.4	33.30	8.0	25.2	0.52
F07	20 Nov 2024	23	12.28	97.63	6.4	33.29	8.0	25.2	0.70

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F07	20 Nov 2024	24	12.10	98.92	6.3	33.29	8.0	25.2	0.69
F07	20 Nov 2024	25	11.96	99.30	6.2	33.31	8.0	25.3	0.71
F07	20 Nov 2024	26	11.91	99.24	6.1	33.31	8.0	25.3	0.72
F07	20 Nov 2024	27	11.89	99.14	6.0	33.33	8.0	25.3	0.70
F07	20 Nov 2024	28	11.88	98.86	5.9	33.34	8.0	25.3	0.69
F07	20 Nov 2024	29	11.85	98.65	5.8	33.35	8.0	25.3	0.63
F07	20 Nov 2024	30	11.67	98.22	5.6	33.39	8.0	25.4	0.57
F07	20 Nov 2024	31	11.59	97.29	5.6	33.39	8.0	25.4	0.51
F07	20 Nov 2024	32	11.56	97.89	5.5	33.40	8.0	25.4	0.47
F07	20 Nov 2024	33	11.54	98.04	5.5	33.40	7.9	25.4	0.48
F07	20 Nov 2024	34	11.48	98.20	5.5	33.40	7.9	25.4	0.45
F07	20 Nov 2024	35	11.47	98.66	5.5	33.40	7.9	25.4	0.46
F07	20 Nov 2024	36	11.46	98.79	5.4	33.41	7.9	25.5	0.45
F07	20 Nov 2024	37	11.39	98.96	5.4	33.42	7.9	25.5	0.41
F07	20 Nov 2024	38	11.27	99.01	5.3	33.44	7.9	25.5	0.39
F07	20 Nov 2024	39	11.26	99.03	5.2	33.45	7.9	25.5	0.36
F07	20 Nov 2024	40	11.25	98.49	5.2	33.46	7.9	25.5	0.36
F07	20 Nov 2024	41	11.25	97.98	5.1	33.47	7.9	25.5	0.33
F07	20 Nov 2024	42	11.23	97.67	5.1	33.48	7.9	25.5	0.34
F07	20 Nov 2024	43	11.21	97.38	5.0	33.48	7.9	25.6	0.35
F07	20 Nov 2024	44	11.20	97.12	5.0	33.48	7.9	25.6	0.31
F07	20 Nov 2024	45	11.19	96.83	5.0	33.48	7.9	25.6	0.31
F07	20 Nov 2024	46	11.18	96.73	5.0	33.49	7.9	25.6	0.30
F07	20 Nov 2024	47	11.14	96.51	4.9	33.50	7.9	25.6	0.29
F07	20 Nov 2024	48	11.03	95.93	4.8	33.52	7.9	25.6	0.26
F07	20 Nov 2024	49	10.96	95.30	4.7	33.53	7.9	25.6	0.23
F07	20 Nov 2024	50	10.92	94.68	4.7	33.54	7.9	25.7	0.21
F07	20 Nov 2024	51	10.89	94.13	4.6	33.55	7.9	25.7	0.21
F07	20 Nov 2024	52	10.86	93.51	4.6	33.56	7.9	25.7	0.20
F07	20 Nov 2024	53	10.84	93.26	4.6	33.57	7.9	25.7	0.19
F07	20 Nov 2024	54	10.84	92.88	4.5	33.56	7.9	25.7	0.16
F07	20 Nov 2024	55	10.85	93.24	4.5	33.56	7.9	25.7	0.19
F07	20 Nov 2024	56	10.86	92.91	4.5	33.56	7.9	25.7	0.18
F07	20 Nov 2024	57	10.82	92.67	4.4	33.57	7.9	25.7	0.18
F07	20 Nov 2024	58	10.67	92.06	4.4	33.61	7.8	25.8	0.18
F07	20 Nov 2024	59	10.62	91.46	4.3	33.62	7.8	25.8	0.17
F07	20 Nov 2024	60	10.60	91.08	4.3	33.63	7.8	25.8	0.14
F07	20 Nov 2024	61	10.57	90.52	4.2	33.63	7.8	25.8	0.15
F07	20 Nov 2024	62	10.57	90.14	4.2	33.64	7.8	25.8	0.15
F07	20 Nov 2024	63	10.56	89.99	4.2	33.64	7.8	25.8	0.14
F07	20 Nov 2024	64	10.54	89.77	4.2	33.64	7.8	25.8	0.16
F07	20 Nov 2024	65	10.54	88.95	4.2	33.65	7.8	25.8	0.14
F30	19 Nov 2024	1	15.63	94.94	8.2	33.36	8.2	24.6	0.30
F30	19 Nov 2024	2	15.59	96.05	8.2	33.36	8.2	24.6	0.31
F30	19 Nov 2024	3	15.51	96.50	8.2	33.36	8.2	24.6	0.36
F30	19 Nov 2024	4	15.50	96.07	8.2	33.36	8.2	24.6	0.42
F30	19 Nov 2024	5	15.49	95.91	8.2	33.36	8.2	24.6	0.45
F30	19 Nov 2024	6	15.48	96.00	8.2	33.36	8.2	24.6	0.55
F30	19 Nov 2024	7	15.48	95.86	8.2	33.35	8.2	24.6	0.56
F30	19 Nov 2024	8	15.48	95.82	8.2	33.36	8.2	24.6	0.60
F30	19 Nov 2024	9	15.46	95.94	8.2	33.36	8.2	24.6	0.67
F30	19 Nov 2024	10	15.43	95.86	8.2	33.35	8.2	24.6	0.79
F30	19 Nov 2024	11	15.43	95.94	8.2	33.35	8.2	24.6	0.85
F30	19 Nov 2024	12	15.42	96.02	8.2	33.35	8.2	24.6	0.88
F30	19 Nov 2024	13	15.41	95.91	8.2	33.35	8.2	24.6	0.98
F30	19 Nov 2024	14	15.40	96.11	8.2	33.35	8.2	24.6	1.03
F30	19 Nov 2024	15	15.39	95.93	8.2	33.35	8.2	24.6	1.00
F30	19 Nov 2024	16	15.33	95.99	8.2	33.34	8.2	24.6	1.00
F30	19 Nov 2024	17	15.32	96.29	8.1	33.34	8.2	24.6	1.02
F30	19 Nov 2024	18	15.14	96.29	8.0	33.33	8.2	24.7	1.02

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F30	19 Nov 2024	19	14.80	96.32	7.9	33.30	8.2	24.7	1.03
F30	19 Nov 2024	20	14.17	96.93	7.9	33.26	8.2	24.8	1.05
F30	19 Nov 2024	21	14.16	96.83	7.8	33.24	8.1	24.8	1.09
F30	19 Nov 2024	22	13.25	97.28	7.6	33.22	8.1	25.0	1.07
F30	19 Nov 2024	23	13.12	98.05	7.4	33.21	8.1	25.0	1.03
F30	19 Nov 2024	24	13.09	98.42	7.3	33.21	8.1	25.0	1.07
F30	19 Nov 2024	25	13.01	98.50	7.3	33.21	8.1	25.0	1.02
F30	19 Nov 2024	26	12.81	98.63	7.2	33.22	8.1	25.1	1.05
F30	19 Nov 2024	27	12.72	98.53	7.1	33.22	8.1	25.1	1.07
F30	19 Nov 2024	28	12.66	98.66	7.0	33.23	8.1	25.1	1.09
F30	19 Nov 2024	29	12.58	98.79	7.0	33.24	8.1	25.1	1.00
F30	19 Nov 2024	30	12.49	98.91	6.9	33.25	8.0	25.1	0.99
F30	19 Nov 2024	31	12.46	99.09	6.8	33.25	8.0	25.1	0.91
F30	19 Nov 2024	32	12.41	99.26	6.8	33.26	8.0	25.2	0.89
F30	19 Nov 2024	33	12.34	99.31	6.7	33.27	8.0	25.2	0.84
F30	19 Nov 2024	34	12.29	99.36	6.6	33.27	8.0	25.2	0.92
F30	19 Nov 2024	35	12.24	99.36	6.5	33.28	8.0	25.2	0.80
F30	19 Nov 2024	36	12.20	99.39	6.4	33.28	8.0	25.2	0.79
F30	19 Nov 2024	37	12.16	99.32	6.3	33.29	8.0	25.2	0.79
F30	19 Nov 2024	38	12.09	99.13	6.2	33.31	8.0	25.3	0.76
F30	19 Nov 2024	39	11.90	99.09	6.0	33.33	8.0	25.3	0.70
F30	19 Nov 2024	40	11.81	99.04	6.0	33.33	8.0	25.3	0.63
F30	19 Nov 2024	41	11.78	99.15	5.9	33.33	8.0	25.3	0.59
F30	19 Nov 2024	42	11.72	99.22	5.9	33.34	8.0	25.4	0.58
F30	19 Nov 2024	43	11.64	99.26	5.8	33.35	8.0	25.4	0.56
F30	19 Nov 2024	44	11.59	99.17	5.7	33.36	8.0	25.4	0.52
F30	19 Nov 2024	45	11.54	99.09	5.7	33.37	7.9	25.4	0.49
F30	19 Nov 2024	46	11.48	99.00	5.6	33.38	7.9	25.4	0.44
F30	19 Nov 2024	47	11.43	98.93	5.6	33.39	7.9	25.4	0.42
F30	19 Nov 2024	48	11.37	98.88	5.5	33.40	7.9	25.5	0.39
F30	19 Nov 2024	49	11.39	98.79	5.5	33.40	7.9	25.5	0.36
F30	19 Nov 2024	50	11.32	98.79	5.4	33.41	7.9	25.5	0.35
F30	19 Nov 2024	51	11.17	98.84	5.3	33.44	7.9	25.5	0.30
F30	19 Nov 2024	52	11.04	98.94	5.2	33.46	7.9	25.6	0.27
F30	19 Nov 2024	53	10.99	99.05	5.1	33.47	7.9	25.6	0.26
F30	19 Nov 2024	54	10.92	99.03	5.0	33.48	7.9	25.6	0.22
F30	19 Nov 2024	55	10.89	98.94	5.0	33.49	7.9	25.6	0.19
F30	19 Nov 2024	56	10.87	98.84	4.9	33.49	7.9	25.6	0.17
F30	19 Nov 2024	57	10.85	98.83	4.9	33.50	7.9	25.6	0.16
F30	19 Nov 2024	58	10.85	98.89	4.9	33.50	7.9	25.6	0.15
F30	19 Nov 2024	59	10.82	99.05	4.8	33.51	7.9	25.6	0.15
F30	19 Nov 2024	60	10.79	98.94	4.8	33.51	7.9	25.7	0.13
F30	19 Nov 2024	61	10.73	98.45	4.7	33.53	7.9	25.7	0.11
F30	19 Nov 2024	62	10.64	98.13	4.7	33.56	7.8	25.7	0.10
F30	19 Nov 2024	63	10.61	98.59	4.6	33.56	7.8	25.7	0.11
F30	19 Nov 2024	64	10.61	99.10	4.5	33.57	7.8	25.7	0.11
F30	19 Nov 2024	65	10.58	99.13	4.4	33.58	7.8	25.7	0.11
F30	19 Nov 2024	66	10.50	98.58	4.3	33.57	7.8	25.8	0.09
F30	19 Nov 2024	67	10.46	95.66	4.1	33.57	7.8	25.8	0.08
F30	19 Nov 2024	68	10.44	95.64	4.1	33.58	7.8	25.8	0.10
F30	19 Nov 2024	69	10.43	95.63	4.0	33.58	7.8	25.8	0.07
F30	19 Nov 2024	70	10.40	95.82	4.0	33.58	7.8	25.8	0.05
F30	19 Nov 2024	71	10.37	95.28	4.0	33.59	7.8	25.8	0.09
F30	19 Nov 2024	72	10.36	94.46	3.9	33.59	7.8	25.8	0.09
F30	19 Nov 2024	73	10.35	94.55	3.9	33.59	7.8	25.8	0.08
F30	19 Nov 2024	74	10.34	94.48	3.9	33.59	7.8	25.8	0.08
F30	19 Nov 2024	75	10.34	94.21	3.9	33.60	7.8	25.8	0.09
F30	19 Nov 2024	76	10.33	93.95	3.9	33.61	7.8	25.8	0.08
F30	19 Nov 2024	77	10.33	94.42	3.9	33.61	7.8	25.8	0.08
F30	19 Nov 2024	78	10.32	94.44	3.9	33.63	7.8	25.8	0.07
F30	19 Nov 2024	79	10.31	94.72	3.9	33.64	7.8	25.8	0.07

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F30	19 Nov 2024	80	10.32	95.22	3.9	33.65	7.8	25.8	0.07
F30	19 Nov 2024	81	10.33	96.21	4.0	33.65	7.8	25.8	0.10
F30	19 Nov 2024	82	10.34	96.16	4.0	33.66	7.8	25.9	0.08
F30	19 Nov 2024	83	10.33	98.06	4.1	33.67	7.8	25.9	0.09
F30	19 Nov 2024	84	10.32	99.06	4.1	33.68	7.8	25.9	0.07
F30	19 Nov 2024	85	10.31	99.06	4.1	33.68	7.8	25.9	0.07
F30	19 Nov 2024	86	10.29	99.09	4.0	33.70	7.8	25.9	0.07
F30	19 Nov 2024	87	10.27	99.04	4.0	33.71	7.8	25.9	0.06
F30	19 Nov 2024	88	10.25	98.94	4.0	33.73	7.8	25.9	0.07
F30	19 Nov 2024	89	10.25	99.01	4.0	33.73	7.8	25.9	0.11
F30	19 Nov 2024	90	10.23	99.11	4.0	33.75	7.8	25.9	0.06
F30	19 Nov 2024	91	10.20	98.91	4.0	33.76	7.8	25.9	0.05
F30	19 Nov 2024	92	10.19	98.80	3.9	33.77	7.8	26.0	0.05
F30	19 Nov 2024	93	10.18	98.89	3.9	33.78	7.8	26.0	0.04
F30	19 Nov 2024	94	10.19	98.90	3.9	33.77	7.8	26.0	0.06
F30	19 Nov 2024	95	10.16	99.00	3.9	33.80	7.8	26.0	0.06
F30	19 Nov 2024	96	10.15	99.06	3.9	33.80	7.8	26.0	0.07
F30	19 Nov 2024	97	10.14	99.05	3.8	33.81	7.8	26.0	0.08
F30	19 Nov 2024	98	10.10	98.95	3.8	33.84	7.8	26.0	0.06
F30	19 Nov 2024	99	10.07	98.89	3.7	33.87	7.8	26.1	0.04
F19	21 Nov 2024	1	15.72	95.73	8.2	33.38	8.3	24.6	0.31
F19	21 Nov 2024	2	15.69	95.61	8.2	33.38	8.3	24.6	0.32
F19	21 Nov 2024	3	15.65	95.42	8.3	33.38	8.3	24.6	0.34
F19	21 Nov 2024	4	15.62	95.36	8.3	33.38	8.3	24.6	0.39
F19	21 Nov 2024	5	15.61	95.41	8.3	33.38	8.3	24.6	0.42
F19	21 Nov 2024	6	15.60	95.29	8.3	33.38	8.3	24.6	0.46
F19	21 Nov 2024	7	15.60	95.23	8.3	33.38	8.3	24.6	0.50
F19	21 Nov 2024	8	15.59	95.43	8.3	33.38	8.3	24.6	0.51
F19	21 Nov 2024	9	15.59	95.44	8.3	33.38	8.3	24.6	0.56
F19	21 Nov 2024	10	15.58	95.56	8.3	33.38	8.3	24.6	0.63
F19	21 Nov 2024	11	15.56	95.75	8.1	33.38	8.3	24.6	0.69
F19	21 Nov 2024	12	15.03	95.81	7.8	33.36	8.2	24.7	0.75
F19	21 Nov 2024	13	14.52	95.61	7.5	33.31	8.2	24.8	1.02
F19	21 Nov 2024	14	14.05	94.81	7.2	33.31	8.1	24.9	1.20
F19	21 Nov 2024	15	13.72	95.02	7.0	33.30	8.1	24.9	1.16
F19	21 Nov 2024	16	13.46	95.74	6.8	33.29	8.1	25.0	1.08
F19	21 Nov 2024	17	13.29	96.02	6.6	33.29	8.1	25.0	0.99
F19	21 Nov 2024	18	12.91	96.29	6.5	33.28	8.0	25.1	0.85
F19	21 Nov 2024	19	12.85	96.82	6.5	33.27	8.0	25.1	0.78
F19	21 Nov 2024	20	12.80	97.34	6.4	33.27	8.0	25.1	0.74
F19	21 Nov 2024	21	12.77	97.59	6.4	33.27	8.0	25.1	0.74
F19	21 Nov 2024	22	12.72	97.66	6.4	33.27	8.0	25.1	0.72
F19	21 Nov 2024	23	12.60	97.81	6.5	33.27	8.0	25.1	0.78
F19	21 Nov 2024	24	12.54	98.28	6.6	33.26	8.0	25.1	0.82
F19	21 Nov 2024	25	12.49	98.56	6.6	33.26	8.0	25.1	0.85
F19	21 Nov 2024	26	12.39	98.70	6.6	33.26	8.0	25.2	0.81
F19	21 Nov 2024	27	12.30	98.88	6.6	33.27	8.0	25.2	0.83
F19	21 Nov 2024	28	12.23	99.03	6.6	33.27	8.0	25.2	0.83
F19	21 Nov 2024	29	12.13	99.12	6.6	33.28	8.0	25.2	0.83
F19	21 Nov 2024	30	12.02	99.16	6.5	33.29	8.0	25.3	0.83
F19	21 Nov 2024	31	11.94	99.27	6.4	33.30	8.0	25.3	0.82
F19	21 Nov 2024	32	11.94	99.35	6.3	33.30	8.0	25.3	0.83
F19	21 Nov 2024	33	11.89	99.39	6.3	33.31	8.0	25.3	0.82
F19	21 Nov 2024	34	11.75	99.31	6.2	33.33	8.0	25.3	0.78
F19	21 Nov 2024	35	11.68	99.43	6.1	33.34	8.0	25.4	0.76
F19	21 Nov 2024	36	11.55	99.46	5.8	33.36	8.0	25.4	0.68
F19	21 Nov 2024	37	11.44	99.23	5.6	33.38	8.0	25.4	0.58
F19	21 Nov 2024	38	11.40	98.85	5.5	33.39	7.9	25.5	0.52
F19	21 Nov 2024	39	11.38	98.38	5.4	33.40	7.9	25.5	0.47
F19	21 Nov 2024	40	11.36	97.89	5.3	33.41	7.9	25.5	0.46

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F19	21 Nov 2024	41	11.35	97.48	5.3	33.42	7.9	25.5	0.43
F19	21 Nov 2024	42	11.32	97.60	5.3	33.43	7.9	25.5	0.39
F19	21 Nov 2024	43	11.28	98.12	5.3	33.44	7.9	25.5	0.36
F19	21 Nov 2024	44	11.21	98.29	5.2	33.45	7.9	25.5	0.34
F19	21 Nov 2024	45	11.16	98.42	5.2	33.46	7.9	25.6	0.32
F19	21 Nov 2024	46	11.11	98.45	5.1	33.48	7.9	25.6	0.28
F19	21 Nov 2024	47	11.11	98.43	5.1	33.48	7.9	25.6	0.27
F19	21 Nov 2024	48	11.11	98.31	5.0	33.48	7.9	25.6	0.29
F19	21 Nov 2024	49	11.10	98.23	5.0	33.48	7.9	25.6	0.25
F19	21 Nov 2024	50	11.10	98.28	5.0	33.48	7.9	25.6	0.26
F19	21 Nov 2024	51	11.10	98.22	5.0	33.48	7.9	25.6	0.24
F19	21 Nov 2024	52	11.07	97.79	5.0	33.49	7.9	25.6	0.24
F19	21 Nov 2024	53	11.02	97.16	4.9	33.50	7.9	25.6	0.19
F19	21 Nov 2024	54	10.99	97.03	4.9	33.50	7.9	25.6	0.20
F19	21 Nov 2024	55	10.95	97.84	4.9	33.51	7.9	25.6	0.21
F19	21 Nov 2024	56	10.93	98.46	4.8	33.52	7.9	25.6	0.18
F19	21 Nov 2024	57	10.91	98.18	4.8	33.52	7.9	25.6	0.18
F19	21 Nov 2024	58	10.89	97.97	4.8	33.52	7.9	25.6	0.15
F19	21 Nov 2024	59	10.78	98.35	4.7	33.54	7.9	25.7	0.15
F19	21 Nov 2024	60	10.73	98.97	4.7	33.56	7.9	25.7	0.16
F19	21 Nov 2024	61	10.73	99.45	4.7	33.56	7.9	25.7	0.12
F19	21 Nov 2024	62	10.71	99.66	4.7	33.57	7.9	25.7	0.13
F19	21 Nov 2024	63	10.68	99.71	4.7	33.58	7.9	25.7	0.15
F19	21 Nov 2024	64	10.62	99.78	4.7	33.59	7.9	25.7	0.12
F19	21 Nov 2024	65	10.56	99.85	4.6	33.60	7.9	25.8	0.13
F19	21 Nov 2024	66	10.50	99.92	4.6	33.61	7.9	25.8	0.13
F19	21 Nov 2024	67	10.47	99.41	4.4	33.61	7.8	25.8	0.08
F19	21 Nov 2024	68	10.46	98.63	4.4	33.61	7.8	25.8	0.13
F19	21 Nov 2024	69	10.45	98.69	4.3	33.61	7.8	25.8	0.08
F19	21 Nov 2024	70	10.45	98.73	4.3	33.61	7.8	25.8	0.11
F19	21 Nov 2024	71	10.45	98.62	4.3	33.61	7.8	25.8	0.09
F19	21 Nov 2024	72	10.43	98.57	4.3	33.61	7.8	25.8	0.10
F19	21 Nov 2024	73	10.42	98.39	4.2	33.61	7.8	25.8	0.07
F19	21 Nov 2024	74	10.41	98.12	4.2	33.62	7.8	25.8	0.09
F19	21 Nov 2024	75	10.37	97.66	4.1	33.62	7.8	25.8	0.08
F19	21 Nov 2024	76	10.37	97.23	4.0	33.62	7.8	25.8	0.09
F19	21 Nov 2024	77	10.36	97.10	4.0	33.62	7.8	25.8	0.06
F19	21 Nov 2024	78	10.36	96.99	4.0	33.62	7.8	25.8	0.08
F19	21 Nov 2024	79	10.36	97.03	4.0	33.62	7.8	25.8	0.09
F19	21 Nov 2024	80	10.35	97.04	4.0	33.63	7.8	25.8	0.05
F19	21 Nov 2024	81	10.35	97.15	4.0	33.63	7.8	25.8	0.08
F19	21 Nov 2024	82	10.36	97.17	4.0	33.64	7.8	25.8	0.07
F19	21 Nov 2024	83	10.32	97.69	4.0	33.66	7.8	25.8	0.10
F19	21 Nov 2024	84	10.29	97.66	3.9	33.67	7.8	25.9	0.09
F08	20 Nov 2024	1	15.43	97.45	8.5	33.36	8.3	24.6	0.28
F08	20 Nov 2024	2	15.38	97.41	8.5	33.36	8.3	24.6	0.28
F08	20 Nov 2024	3	15.26	96.96	8.5	33.36	8.3	24.7	0.35
F08	20 Nov 2024	4	15.24	96.35	8.5	33.36	8.3	24.7	0.40
F08	20 Nov 2024	5	15.23	96.17	8.6	33.36	8.3	24.7	0.47
F08	20 Nov 2024	6	15.22	96.06	8.6	33.36	8.3	24.7	0.51
F08	20 Nov 2024	7	15.19	95.99	8.6	33.36	8.3	24.7	0.55
F08	20 Nov 2024	8	15.17	95.89	8.6	33.36	8.3	24.7	0.69
F08	20 Nov 2024	9	15.17	95.91	8.5	33.36	8.3	24.7	0.70
F08	20 Nov 2024	10	15.11	95.80	8.5	33.35	8.3	24.7	0.81
F08	20 Nov 2024	11	15.07	95.89	8.5	33.35	8.3	24.7	0.96
F08	20 Nov 2024	12	15.05	95.79	8.6	33.35	8.3	24.7	1.08
F08	20 Nov 2024	13	15.02	95.92	8.5	33.35	8.3	24.7	0.89
F08	20 Nov 2024	14	14.91	96.47	8.3	33.34	8.2	24.7	0.75
F08	20 Nov 2024	15	14.58	96.91	8.0	33.33	8.2	24.8	0.75
F08	20 Nov 2024	16	13.79	97.31	7.6	33.28	8.1	24.9	0.83

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F08	20 Nov 2024	17	13.67	97.30	7.4	33.26	8.1	24.9	0.87
F08	20 Nov 2024	18	13.68	97.29	7.2	33.27	8.1	24.9	0.80
F08	20 Nov 2024	19	13.50	97.07	6.8	33.31	8.1	25.0	0.69
F08	20 Nov 2024	20	13.04	96.45	6.6	33.31	8.1	25.1	0.58
F08	20 Nov 2024	21	12.83	96.73	6.5	33.29	8.0	25.1	0.55
F08	20 Nov 2024	22	12.73	97.34	6.4	33.30	8.0	25.1	0.59
F08	20 Nov 2024	23	12.74	97.58	6.4	33.30	8.0	25.1	0.51
F08	20 Nov 2024	24	12.60	97.48	6.2	33.32	8.0	25.2	0.45
F08	20 Nov 2024	25	12.21	97.38	6.2	33.32	8.0	25.2	0.47
F08	20 Nov 2024	26	12.06	98.25	6.2	33.30	8.0	25.3	0.54
F08	20 Nov 2024	27	12.01	99.00	6.2	33.30	8.0	25.3	0.59
F08	20 Nov 2024	28	11.88	99.10	6.1	33.32	8.0	25.3	0.61
F08	20 Nov 2024	29	11.81	99.18	6.0	33.33	8.0	25.3	0.61
F08	20 Nov 2024	30	11.73	99.13	5.8	33.35	8.0	25.4	0.57
F08	20 Nov 2024	31	11.67	98.94	5.7	33.37	8.0	25.4	0.51
F08	20 Nov 2024	32	11.64	98.78	5.6	33.38	8.0	25.4	0.48
F08	20 Nov 2024	33	11.61	98.61	5.6	33.39	8.0	25.4	0.48
F08	20 Nov 2024	34	11.59	98.29	5.5	33.40	8.0	25.4	0.45
F08	20 Nov 2024	35	11.56	98.14	5.5	33.41	7.9	25.4	0.43
F08	20 Nov 2024	36	11.52	97.87	5.4	33.41	7.9	25.4	0.42
F08	20 Nov 2024	37	11.49	97.98	5.4	33.41	7.9	25.4	0.42
F08	20 Nov 2024	38	11.46	98.47	5.4	33.41	7.9	25.5	0.42
F08	20 Nov 2024	39	11.44	98.74	5.4	33.41	7.9	25.5	0.41
F08	20 Nov 2024	40	11.43	98.70	5.4	33.41	7.9	25.5	0.41
F08	20 Nov 2024	41	11.41	98.97	5.4	33.42	7.9	25.5	0.41
F08	20 Nov 2024	42	11.39	98.98	5.4	33.42	7.9	25.5	0.41
F08	20 Nov 2024	43	11.26	99.04	5.3	33.45	7.9	25.5	0.36
F08	20 Nov 2024	44	11.22	98.80	5.2	33.47	7.9	25.5	0.34
F08	20 Nov 2024	45	11.20	98.36	5.1	33.47	7.9	25.6	0.31
F08	20 Nov 2024	46	11.17	97.87	5.0	33.48	7.9	25.6	0.32
F08	20 Nov 2024	47	11.17	97.32	5.0	33.48	7.9	25.6	0.28
F08	20 Nov 2024	48	11.17	96.98	5.0	33.48	7.9	25.6	0.28
F08	20 Nov 2024	49	11.16	96.69	5.0	33.48	7.9	25.6	0.27
F08	20 Nov 2024	50	11.16	96.58	5.0	33.49	7.9	25.6	0.27
F08	20 Nov 2024	51	11.14	96.60	5.0	33.49	7.9	25.6	0.26
F08	20 Nov 2024	52	11.09	96.55	4.9	33.50	7.9	25.6	0.25
F08	20 Nov 2024	53	10.96	96.13	4.8	33.53	7.9	25.6	0.23
F08	20 Nov 2024	54	10.94	95.02	4.7	33.53	7.9	25.6	0.20
F08	20 Nov 2024	55	10.84	94.37	4.6	33.56	7.9	25.7	0.18
F08	20 Nov 2024	56	10.75	93.77	4.5	33.57	7.9	25.7	0.14
F08	20 Nov 2024	57	10.74	92.74	4.4	33.57	7.8	25.7	0.14
F08	20 Nov 2024	58	10.69	93.12	4.3	33.59	7.8	25.7	0.13
F08	20 Nov 2024	59	10.58	92.32	4.2	33.60	7.8	25.8	0.13
F08	20 Nov 2024	60	10.58	91.80	4.2	33.60	7.8	25.8	0.11
F08	20 Nov 2024	61	10.56	91.78	4.2	33.60	7.8	25.8	0.10
F08	20 Nov 2024	62	10.56	91.52	4.1	33.61	7.8	25.8	0.11
F31	19 Nov 2024	1	15.68	96.49	8.1	33.36	8.2	24.6	0.34
F31	19 Nov 2024	2	15.62	96.43	8.2	33.37	8.2	24.6	0.32
F31	19 Nov 2024	3	15.56	96.06	8.2	33.36	8.2	24.6	0.36
F31	19 Nov 2024	4	15.55	96.20	8.2	33.36	8.2	24.6	0.42
F31	19 Nov 2024	5	15.54	96.05	8.2	33.36	8.2	24.6	0.44
F31	19 Nov 2024	6	15.53	95.81	8.2	33.36	8.2	24.6	0.46
F31	19 Nov 2024	7	15.53	95.85	8.2	33.36	8.2	24.6	0.55
F31	19 Nov 2024	8	15.52	96.03	8.2	33.36	8.2	24.6	0.61
F31	19 Nov 2024	9	15.52	95.99	8.2	33.36	8.2	24.6	0.62
F31	19 Nov 2024	10	15.51	96.03	8.2	33.36	8.2	24.6	0.67
F31	19 Nov 2024	11	15.50	95.93	8.2	33.36	8.2	24.6	0.77
F31	19 Nov 2024	12	15.50	95.79	8.2	33.36	8.2	24.6	0.82
F31	19 Nov 2024	13	15.45	95.92	8.2	33.36	8.2	24.6	0.90
F31	19 Nov 2024	14	15.43	96.09	8.2	33.35	8.2	24.6	0.96

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F31	19 Nov 2024	15	15.35	96.00	8.1	33.35	8.2	24.6	1.10
F31	19 Nov 2024	16	15.17	95.72	8.0	33.34	8.2	24.7	1.03
F31	19 Nov 2024	17	14.76	96.46	8.0	33.30	8.2	24.7	1.03
F31	19 Nov 2024	18	14.32	96.88	7.9	33.26	8.2	24.8	1.11
F31	19 Nov 2024	19	14.22	96.75	7.8	33.25	8.1	24.8	1.17
F31	19 Nov 2024	20	14.03	96.89	7.7	33.25	8.1	24.8	1.23
F31	19 Nov 2024	21	13.43	97.18	7.5	33.23	8.1	24.9	1.25
F31	19 Nov 2024	22	13.14	97.73	7.4	33.20	8.1	25.0	1.12
F31	19 Nov 2024	23	13.07	98.08	7.4	33.20	8.1	25.0	1.12
F31	19 Nov 2024	24	13.03	98.36	7.3	33.21	8.1	25.0	1.08
F31	19 Nov 2024	25	13.03	98.48	7.3	33.21	8.1	25.0	1.08
F31	19 Nov 2024	26	13.02	98.55	7.3	33.21	8.1	25.0	1.15
F31	19 Nov 2024	27	13.00	98.61	7.3	33.21	8.1	25.0	1.11
F31	19 Nov 2024	28	12.93	98.56	7.2	33.22	8.1	25.0	1.09
F31	19 Nov 2024	29	12.85	98.57	7.2	33.23	8.1	25.0	1.12
F31	19 Nov 2024	30	12.71	98.71	7.1	33.23	8.1	25.1	1.20
F31	19 Nov 2024	31	12.67	98.86	7.0	33.23	8.1	25.1	1.06
F31	19 Nov 2024	32	12.62	98.90	7.0	33.24	8.1	25.1	0.98
F31	19 Nov 2024	33	12.57	98.99	7.0	33.24	8.0	25.1	1.00
F31	19 Nov 2024	34	12.53	98.99	6.9	33.25	8.0	25.1	0.99
F31	19 Nov 2024	35	12.51	99.07	6.9	33.25	8.0	25.1	0.93
F31	19 Nov 2024	36	12.52	99.23	6.8	33.25	8.0	25.1	0.93
F31	19 Nov 2024	37	12.29	99.26	6.7	33.27	8.0	25.2	0.87
F31	19 Nov 2024	38	12.15	99.34	6.5	33.29	8.0	25.2	0.87
F31	19 Nov 2024	39	12.02	99.44	6.3	33.30	8.0	25.3	0.81
F31	19 Nov 2024	40	11.93	99.40	6.2	33.32	8.0	25.3	0.71
F31	19 Nov 2024	41	11.96	99.21	6.0	33.31	8.0	25.3	0.69
F31	19 Nov 2024	42	11.83	99.12	5.9	33.34	8.0	25.3	0.84
F31	19 Nov 2024	43	11.80	99.03	5.8	33.34	8.0	25.3	0.87
F31	19 Nov 2024	44	11.80	98.91	5.8	33.34	8.0	25.3	0.68
F31	19 Nov 2024	45	11.78	98.92	5.8	33.34	8.0	25.3	0.60
F31	19 Nov 2024	46	11.74	98.96	5.8	33.35	8.0	25.4	0.56
F31	19 Nov 2024	47	11.65	99.09	5.7	33.37	7.9	25.4	0.51
F31	19 Nov 2024	48	11.57	99.19	5.7	33.38	7.9	25.4	0.46
F31	19 Nov 2024	49	11.53	99.28	5.6	33.39	7.9	25.4	0.42
F31	19 Nov 2024	50	11.44	99.33	5.5	33.41	7.9	25.5	0.40
F31	19 Nov 2024	51	11.36	99.29	5.4	33.41	7.9	25.5	0.37
F31	19 Nov 2024	52	11.26	99.26	5.3	33.42	7.9	25.5	0.34
F31	19 Nov 2024	53	11.16	98.73	5.3	33.44	7.9	25.5	0.32
F31	19 Nov 2024	54	11.04	98.63	5.2	33.46	7.9	25.6	0.31
F31	19 Nov 2024	55	10.92	98.81	5.1	33.48	7.9	25.6	0.21
F31	19 Nov 2024	56	10.98	99.00	5.0	33.47	7.9	25.6	0.19
F31	19 Nov 2024	57	10.89	99.17	5.0	33.49	7.9	25.6	0.18
F31	19 Nov 2024	58	10.85	99.17	4.9	33.50	7.9	25.6	0.16
F31	19 Nov 2024	59	10.74	99.09	4.8	33.52	7.9	25.7	0.16
F31	19 Nov 2024	60	10.73	98.80	4.7	33.52	7.9	25.7	0.14
F31	19 Nov 2024	61	10.72	98.55	4.7	33.53	7.8	25.7	0.14
F31	19 Nov 2024	62	10.66	98.48	4.6	33.54	7.8	25.7	0.13
F31	19 Nov 2024	63	10.57	98.71	4.4	33.54	7.8	25.7	0.09
F31	19 Nov 2024	64	10.51	97.26	4.3	33.54	7.8	25.7	0.10
F31	19 Nov 2024	65	10.49	95.68	4.2	33.54	7.8	25.7	0.10
F31	19 Nov 2024	66	10.50	97.07	4.2	33.55	7.8	25.7	0.09
F31	19 Nov 2024	67	10.51	96.39	4.2	33.55	7.8	25.7	0.10
F31	19 Nov 2024	68	10.49	96.41	4.2	33.56	7.8	25.7	0.09
F31	19 Nov 2024	69	10.50	95.71	4.3	33.57	7.8	25.7	0.09
F31	19 Nov 2024	70	10.46	98.00	4.2	33.58	7.8	25.8	0.09
F31	19 Nov 2024	71	10.39	98.41	4.2	33.59	7.8	25.8	0.09
F31	19 Nov 2024	72	10.38	96.89	4.1	33.60	7.8	25.8	0.09
F31	19 Nov 2024	73	10.38	97.65	4.1	33.62	7.8	25.8	0.09
F31	19 Nov 2024	74	10.35	98.47	4.1	33.63	7.8	25.8	0.08
F31	19 Nov 2024	75	10.35	97.70	4.1	33.63	7.8	25.8	0.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F31	19 Nov 2024	76	10.32	97.49	4.0	33.65	7.8	25.8	0.08
F31	19 Nov 2024	77	10.31	97.39	3.9	33.65	7.8	25.8	0.08
F31	19 Nov 2024	78	10.31	97.29	3.9	33.65	7.8	25.8	0.08
F31	19 Nov 2024	79	10.30	97.22	3.9	33.66	7.8	25.9	0.07
F31	19 Nov 2024	80	10.28	97.11	3.9	33.66	7.8	25.9	0.08
F31	19 Nov 2024	81	10.28	97.11	3.9	33.67	7.8	25.9	0.07
F31	19 Nov 2024	82	10.28	97.24	3.9	33.67	7.8	25.9	0.08
F31	19 Nov 2024	83	10.27	97.22	3.9	33.68	7.8	25.9	0.08
F31	19 Nov 2024	84	10.27	97.52	4.0	33.70	7.8	25.9	0.09
F31	19 Nov 2024	85	10.26	98.37	4.0	33.70	7.8	25.9	0.07
F31	19 Nov 2024	86	10.26	98.67	4.0	33.70	7.8	25.9	0.07
F31	19 Nov 2024	87	10.26	98.58	4.0	33.70	7.8	25.9	0.07
F31	19 Nov 2024	88	10.26	98.48	4.0	33.71	7.8	25.9	0.07
F31	19 Nov 2024	89	10.24	98.22	4.0	33.73	7.8	25.9	0.07
F31	19 Nov 2024	90	10.23	98.88	4.0	33.73	7.8	25.9	0.07
F31	19 Nov 2024	91	10.22	99.11	4.0	33.74	7.8	25.9	0.07
F31	19 Nov 2024	92	10.22	99.26	4.0	33.74	7.8	25.9	0.07
F31	19 Nov 2024	93	10.18	99.35	3.9	33.77	7.8	26.0	0.07
F31	19 Nov 2024	94	10.12	99.14	3.8	33.82	7.8	26.0	0.06
F31	19 Nov 2024	95	10.08	98.96	3.7	33.85	7.8	26.0	0.06
F31	19 Nov 2024	96	10.06	98.70	3.6	33.87	7.8	26.1	0.06
F31	19 Nov 2024	97	10.06	98.36	3.6	33.87	7.8	26.1	0.06
F31	19 Nov 2024	98	10.06	98.06	3.6	33.87	7.8	26.1	0.06
F31	19 Nov 2024	99	10.07	97.66	3.6	33.87	7.8	26.1	0.06
F20	21 Nov 2024	1	15.67	86.56	8.2	33.35	8.3	24.6	0.37
F20	21 Nov 2024	2	15.67	87.50	8.3	33.38	8.3	24.6	0.39
F20	21 Nov 2024	3	15.67	94.86	8.2	33.38	8.3	24.6	0.40
F20	21 Nov 2024	4	15.65	95.27	8.3	33.38	8.3	24.6	0.40
F20	21 Nov 2024	5	15.64	95.16	8.3	33.38	8.3	24.6	0.43
F20	21 Nov 2024	6	15.63	95.24	8.3	33.38	8.3	24.6	0.48
F20	21 Nov 2024	7	15.62	95.27	8.2	33.38	8.3	24.6	0.54
F20	21 Nov 2024	8	15.62	95.17	8.2	33.38	8.3	24.6	0.60
F20	21 Nov 2024	9	15.62	95.34	8.3	33.38	8.3	24.6	0.61
F20	21 Nov 2024	10	15.60	95.42	8.3	33.38	8.3	24.6	0.69
F20	21 Nov 2024	11	15.59	95.46	8.2	33.38	8.3	24.6	0.73
F20	21 Nov 2024	12	15.53	95.53	8.2	33.38	8.3	24.6	0.84
F20	21 Nov 2024	13	15.38	95.79	8.0	33.37	8.2	24.6	0.90
F20	21 Nov 2024	14	14.86	96.02	7.7	33.34	8.2	24.7	0.91
F20	21 Nov 2024	15	14.28	95.99	7.4	33.30	8.1	24.8	1.10
F20	21 Nov 2024	16	13.94	94.65	7.2	33.28	8.1	24.9	1.47
F20	21 Nov 2024	17	13.59	93.80	7.1	33.28	8.1	24.9	1.80
F20	21 Nov 2024	18	13.38	94.29	6.9	33.26	8.1	25.0	1.86
F20	21 Nov 2024	19	13.19	95.40	6.8	33.27	8.0	25.0	1.81
F20	21 Nov 2024	20	12.85	96.41	6.7	33.27	8.0	25.1	1.68
F20	21 Nov 2024	21	12.64	97.35	6.5	33.28	8.0	25.1	1.68
F20	21 Nov 2024	22	12.43	97.77	6.4	33.27	8.0	25.2	1.30
F20	21 Nov 2024	23	12.37	97.98	6.4	33.27	8.0	25.2	1.20
F20	21 Nov 2024	24	12.34	98.20	6.3	33.28	8.0	25.2	1.08
F20	21 Nov 2024	25	12.15	98.43	6.3	33.29	8.0	25.2	0.97
F20	21 Nov 2024	26	12.03	98.94	6.3	33.29	8.0	25.3	0.88
F20	21 Nov 2024	27	11.98	99.20	6.4	33.29	8.0	25.3	0.83
F20	21 Nov 2024	28	11.94	99.33	6.3	33.29	8.0	25.3	0.90
F20	21 Nov 2024	29	11.90	99.36	6.3	33.30	8.0	25.3	0.81
F20	21 Nov 2024	30	11.84	99.40	6.2	33.31	8.0	25.3	0.79
F20	21 Nov 2024	31	11.76	99.40	6.2	33.32	8.0	25.3	0.79
F20	21 Nov 2024	32	11.63	99.49	6.1	33.34	8.0	25.4	0.76
F20	21 Nov 2024	33	11.56	99.59	6.0	33.35	8.0	25.4	0.72
F20	21 Nov 2024	34	11.53	99.60	6.0	33.35	8.0	25.4	0.72
F20	21 Nov 2024	35	11.47	99.67	5.9	33.36	8.0	25.4	0.69
F20	21 Nov 2024	36	11.41	99.57	5.8	33.38	8.0	25.4	0.63

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F20	21 Nov 2024	37	11.31	99.23	5.6	33.40	8.0	25.5	0.55
F20	21 Nov 2024	38	11.29	98.95	5.4	33.41	7.9	25.5	0.49
F20	21 Nov 2024	39	11.27	98.91	5.4	33.41	7.9	25.5	0.46
F20	21 Nov 2024	40	11.24	98.87	5.3	33.42	7.9	25.5	0.41
F20	21 Nov 2024	41	11.17	98.91	5.2	33.44	7.9	25.5	0.40
F20	21 Nov 2024	42	11.07	98.83	5.2	33.46	7.9	25.6	0.36
F20	21 Nov 2024	43	11.03	98.39	5.0	33.47	7.9	25.6	0.29
F20	21 Nov 2024	44	11.00	97.70	4.9	33.49	7.9	25.6	0.24
F20	21 Nov 2024	45	10.94	96.40	4.8	33.51	7.9	25.6	0.21
F20	21 Nov 2024	46	10.93	96.49	4.8	33.51	7.9	25.6	0.20
F20	21 Nov 2024	47	10.92	96.78	4.8	33.51	7.9	25.6	0.21
F20	21 Nov 2024	48	10.89	96.88	4.7	33.52	7.9	25.6	0.17
F20	21 Nov 2024	49	10.86	96.83	4.7	33.53	7.9	25.7	0.13
F20	21 Nov 2024	50	10.84	96.72	4.6	33.54	7.9	25.7	0.14
F20	21 Nov 2024	51	10.81	96.19	4.6	33.54	7.9	25.7	0.13
F20	21 Nov 2024	52	10.80	96.02	4.6	33.55	7.9	25.7	0.13
F20	21 Nov 2024	53	10.80	95.93	4.5	33.55	7.9	25.7	0.11
F20	21 Nov 2024	54	10.80	95.88	4.5	33.55	7.9	25.7	0.12
F20	21 Nov 2024	55	10.80	95.82	4.5	33.55	7.9	25.7	0.11
F20	21 Nov 2024	56	10.78	95.78	4.5	33.55	7.9	25.7	0.11
F20	21 Nov 2024	57	10.76	95.70	4.5	33.56	7.9	25.7	0.14
F20	21 Nov 2024	58	10.70	95.52	4.4	33.58	7.8	25.7	0.10
F20	21 Nov 2024	59	10.68	95.16	4.4	33.59	7.8	25.7	0.10
F20	21 Nov 2024	60	10.66	94.99	4.3	33.59	7.8	25.7	0.11
F20	21 Nov 2024	61	10.62	95.26	4.3	33.61	7.8	25.8	0.09
F20	21 Nov 2024	62	10.56	96.02	4.3	33.62	7.8	25.8	0.07
F20	21 Nov 2024	63	10.53	96.89	4.2	33.63	7.8	25.8	0.08
F20	21 Nov 2024	64	10.51	97.51	4.2	33.63	7.8	25.8	0.11
F20	21 Nov 2024	65	10.46	98.14	4.2	33.62	7.8	25.8	0.06
F20	21 Nov 2024	66	10.43	98.63	4.2	33.62	7.8	25.8	0.08
F20	21 Nov 2024	67	10.43	98.73	4.2	33.62	7.8	25.8	0.08
F20	21 Nov 2024	68	10.42	98.90	4.3	33.63	7.8	25.8	0.06
F20	21 Nov 2024	69	10.39	99.11	4.3	33.64	7.8	25.8	0.08
F20	21 Nov 2024	70	10.38	99.48	4.3	33.65	7.8	25.8	0.08
F20	21 Nov 2024	71	10.37	99.72	4.3	33.65	7.8	25.8	0.09
F20	21 Nov 2024	72	10.37	99.61	4.3	33.65	7.8	25.8	0.09
F20	21 Nov 2024	73	10.37	99.00	4.3	33.66	7.8	25.8	0.07
F20	21 Nov 2024	74	10.36	99.28	4.2	33.66	7.8	25.8	0.07
F20	21 Nov 2024	75	10.36	99.23	4.2	33.66	7.8	25.8	0.09
F20	21 Nov 2024	76	10.36	99.23	4.2	33.66	7.8	25.8	0.08
F20	21 Nov 2024	77	10.35	99.30	4.2	33.67	7.8	25.9	0.08
F20	21 Nov 2024	78	10.32	99.46	4.2	33.68	7.8	25.9	0.07
F20	21 Nov 2024	79	10.31	99.51	4.2	33.69	7.8	25.9	0.08
F20	21 Nov 2024	80	10.27	99.13	4.1	33.70	7.8	25.9	0.05
F20	21 Nov 2024	81	10.25	98.11	4.0	33.71	7.8	25.9	0.06
F20	21 Nov 2024	82	10.23	97.06	3.9	33.72	7.8	25.9	0.05
F20	21 Nov 2024	83	10.23	95.06	3.8	33.73	7.8	25.9	0.08
F09	20 Nov 2024	1	15.43	96.60	8.4	33.36	8.3	24.6	0.40
F09	20 Nov 2024	2	15.41	96.62	8.5	33.37	8.3	24.6	0.41
F09	20 Nov 2024	3	15.32	96.04	8.5	33.37	8.3	24.6	0.43
F09	20 Nov 2024	4	15.30	96.13	8.5	33.36	8.3	24.6	0.44
F09	20 Nov 2024	5	15.30	96.06	8.5	33.36	8.3	24.6	0.47
F09	20 Nov 2024	6	15.26	96.32	8.5	33.36	8.3	24.7	0.56
F09	20 Nov 2024	7	15.23	96.21	8.4	33.36	8.3	24.7	0.75
F09	20 Nov 2024	8	15.22	96.36	8.4	33.36	8.3	24.7	0.68
F09	20 Nov 2024	9	15.14	96.32	8.3	33.36	8.3	24.7	0.63
F09	20 Nov 2024	10	15.05	96.51	8.3	33.35	8.2	24.7	0.68
F09	20 Nov 2024	11	15.00	96.64	8.2	33.34	8.2	24.7	0.64
F09	20 Nov 2024	12	14.60	97.08	7.8	33.35	8.2	24.8	0.70
F09	20 Nov 2024	13	13.56	97.30	7.5	33.27	8.1	24.9	0.88

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F09	20 Nov 2024	14	13.47	97.52	7.3	33.25	8.1	24.9	0.96
F09	20 Nov 2024	15	13.48	97.40	7.2	33.26	8.1	24.9	0.81
F09	20 Nov 2024	16	13.44	97.49	7.0	33.27	8.1	25.0	0.72
F09	20 Nov 2024	17	13.13	97.03	6.7	33.31	8.1	25.1	0.58
F09	20 Nov 2024	18	12.68	96.76	6.4	33.31	8.0	25.1	0.49
F09	20 Nov 2024	19	12.49	97.42	6.3	33.29	8.0	25.2	0.47
F09	20 Nov 2024	20	12.39	97.92	6.3	33.30	8.0	25.2	0.48
F09	20 Nov 2024	21	12.17	98.23	6.3	33.30	8.0	25.2	0.55
F09	20 Nov 2024	22	12.07	98.64	6.2	33.30	8.0	25.3	0.55
F09	20 Nov 2024	23	11.98	98.96	6.1	33.31	8.0	25.3	0.64
F09	20 Nov 2024	24	11.91	98.80	6.0	33.33	8.0	25.3	0.57
F09	20 Nov 2024	25	11.94	98.47	5.9	33.33	8.0	25.3	0.51
F09	20 Nov 2024	26	11.75	98.29	5.8	33.36	8.0	25.4	0.51
F09	20 Nov 2024	27	11.61	98.48	5.7	33.38	8.0	25.4	0.48
F09	20 Nov 2024	28	11.56	98.61	5.6	33.39	8.0	25.4	0.43
F09	20 Nov 2024	29	11.54	98.80	5.6	33.39	8.0	25.4	0.48
F09	20 Nov 2024	30	11.53	98.78	5.5	33.40	8.0	25.4	0.42
F09	20 Nov 2024	31	11.48	98.81	5.5	33.41	7.9	25.4	0.41
F09	20 Nov 2024	32	11.43	98.82	5.4	33.42	7.9	25.5	0.40
F09	20 Nov 2024	33	11.38	98.87	5.4	33.42	7.9	25.5	0.40
F09	20 Nov 2024	34	11.36	98.94	5.4	33.42	7.9	25.5	0.40
F09	20 Nov 2024	35	11.35	99.03	5.4	33.42	7.9	25.5	0.37
F09	20 Nov 2024	36	11.35	99.04	5.4	33.42	7.9	25.5	0.39
F09	20 Nov 2024	37	11.34	99.12	5.3	33.43	7.9	25.5	0.38
F09	20 Nov 2024	38	11.27	99.15	5.3	33.44	7.9	25.5	0.37
F09	20 Nov 2024	39	11.26	99.20	5.3	33.44	7.9	25.5	0.36
F09	20 Nov 2024	40	11.22	99.13	5.2	33.45	7.9	25.5	0.35
F09	20 Nov 2024	41	11.21	99.02	5.2	33.46	7.9	25.5	0.35
F09	20 Nov 2024	42	11.20	98.84	5.2	33.47	7.9	25.5	0.35
F09	20 Nov 2024	43	11.20	98.53	5.1	33.47	7.9	25.5	0.31
F09	20 Nov 2024	44	11.19	97.94	5.1	33.48	7.9	25.6	0.29
F09	20 Nov 2024	45	11.20	97.67	5.1	33.48	7.9	25.6	0.29
F09	20 Nov 2024	46	11.18	97.64	5.0	33.48	7.9	25.6	0.31
F09	20 Nov 2024	47	11.16	97.41	5.0	33.48	7.9	25.6	0.31
F09	20 Nov 2024	48	11.10	97.28	5.0	33.50	7.9	25.6	0.24
F09	20 Nov 2024	49	11.07	96.96	4.9	33.50	7.9	25.6	0.27
F09	20 Nov 2024	50	11.05	96.68	4.9	33.50	7.9	25.6	0.25
F09	20 Nov 2024	51	11.00	96.35	4.8	33.52	7.9	25.6	0.25
F09	20 Nov 2024	52	10.88	96.23	4.7	33.54	7.9	25.7	0.20
F09	20 Nov 2024	53	10.82	96.13	4.6	33.55	7.9	25.7	0.20
F09	20 Nov 2024	54	10.74	96.67	4.6	33.56	7.9	25.7	0.15
F09	20 Nov 2024	55	10.70	97.02	4.5	33.57	7.9	25.7	0.13
F09	20 Nov 2024	56	10.66	97.14	4.5	33.58	7.9	25.7	0.14
F09	20 Nov 2024	57	10.64	96.41	4.4	33.58	7.8	25.7	0.13
F09	20 Nov 2024	58	10.65	95.58	4.4	33.58	7.8	25.7	0.12
F09	20 Nov 2024	59	10.62	95.08	4.4	33.59	7.8	25.7	0.12
F09	20 Nov 2024	60	10.59	94.93	4.3	33.59	7.8	25.8	0.12
F09	20 Nov 2024	61	10.55	94.49	4.3	33.60	7.8	25.8	0.12
F09	20 Nov 2024	62	10.50	93.93	4.2	33.62	7.8	25.8	0.16
F09	20 Nov 2024	63	10.47	93.61	4.2	33.62	7.8	25.8	0.23
F32	19 Nov 2024	1	15.74	96.07	8.2	33.37	8.2	24.6	0.34
F32	19 Nov 2024	2	15.70	96.23	8.2	33.37	8.2	24.6	0.34
F32	19 Nov 2024	3	15.66	96.02	8.2	33.37	8.2	24.6	0.36
F32	19 Nov 2024	4	15.64	96.14	8.2	33.37	8.2	24.6	0.41
F32	19 Nov 2024	5	15.63	95.96	8.2	33.37	8.2	24.6	0.42
F32	19 Nov 2024	6	15.62	95.87	8.2	33.37	8.2	24.6	0.46
F32	19 Nov 2024	7	15.62	95.95	8.2	33.37	8.2	24.6	0.51
F32	19 Nov 2024	8	15.61	95.98	8.2	33.37	8.2	24.6	0.54
F32	19 Nov 2024	9	15.60	95.88	8.2	33.37	8.2	24.6	0.59
F32	19 Nov 2024	10	15.60	95.90	8.2	33.37	8.2	24.6	0.64

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F32	19 Nov 2024	11	15.59	95.80	8.2	33.37	8.2	24.6	0.70
F32	19 Nov 2024	12	15.57	95.95	8.1	33.37	8.2	24.6	0.74
F32	19 Nov 2024	13	15.55	95.87	8.1	33.36	8.2	24.6	0.81
F32	19 Nov 2024	14	15.54	95.84	8.1	33.36	8.2	24.6	0.88
F32	19 Nov 2024	15	15.53	95.97	8.1	33.36	8.2	24.6	0.97
F32	19 Nov 2024	16	15.50	96.03	8.1	33.36	8.2	24.6	1.15
F32	19 Nov 2024	17	15.46	95.90	8.1	33.35	8.2	24.6	1.30
F32	19 Nov 2024	18	15.45	95.37	8.1	33.35	8.2	24.6	1.56
F32	19 Nov 2024	19	15.42	95.20	8.1	33.35	8.2	24.6	1.61
F32	19 Nov 2024	20	15.33	95.87	8.1	33.34	8.2	24.6	1.26
F32	19 Nov 2024	21	15.17	96.27	8.0	33.34	8.2	24.7	1.22
F32	19 Nov 2024	22	14.98	96.36	7.9	33.32	8.2	24.7	1.35
F32	19 Nov 2024	23	14.58	95.75	7.8	33.30	8.2	24.7	1.36
F32	19 Nov 2024	24	14.51	96.08	7.8	33.27	8.1	24.7	1.53
F32	19 Nov 2024	25	13.90	96.36	7.7	33.26	8.1	24.9	1.39
F32	19 Nov 2024	26	13.51	96.78	7.6	33.20	8.1	24.9	1.37
F32	19 Nov 2024	27	13.27	97.29	7.5	33.20	8.1	24.9	1.26
F32	19 Nov 2024	28	13.17	97.75	7.4	33.20	8.1	25.0	1.16
F32	19 Nov 2024	29	13.12	98.08	7.4	33.21	8.1	25.0	1.20
F32	19 Nov 2024	30	13.14	98.29	7.3	33.20	8.1	25.0	1.11
F32	19 Nov 2024	31	13.08	98.32	7.3	33.21	8.1	25.0	1.16
F32	19 Nov 2024	32	12.99	98.27	7.3	33.21	8.1	25.0	1.14
F32	19 Nov 2024	33	12.92	98.16	7.2	33.22	8.1	25.0	1.07
F32	19 Nov 2024	34	12.79	98.59	7.1	33.23	8.1	25.1	1.09
F32	19 Nov 2024	35	12.57	98.61	7.0	33.25	8.1	25.1	1.07
F32	19 Nov 2024	36	12.50	98.81	6.9	33.24	8.0	25.1	1.04
F32	19 Nov 2024	37	12.47	98.91	6.8	33.25	8.0	25.1	0.94
F32	19 Nov 2024	38	12.41	98.96	6.8	33.25	8.0	25.2	0.89
F32	19 Nov 2024	39	12.36	99.17	6.7	33.26	8.0	25.2	0.87
F32	19 Nov 2024	40	12.22	99.26	6.7	33.27	8.0	25.2	0.80
F32	19 Nov 2024	41	12.08	99.33	6.5	33.28	8.0	25.2	0.75
F32	19 Nov 2024	42	11.98	99.46	6.4	33.30	8.0	25.3	0.70
F32	19 Nov 2024	43	11.85	99.55	6.3	33.31	8.0	25.3	0.67
F32	19 Nov 2024	44	11.80	99.59	6.1	33.32	8.0	25.3	0.64
F32	19 Nov 2024	45	11.73	99.49	6.0	33.34	8.0	25.3	0.61
F32	19 Nov 2024	46	11.68	99.38	5.9	33.34	8.0	25.4	0.63
F32	19 Nov 2024	47	11.67	99.28	5.9	33.34	8.0	25.4	0.55
F32	19 Nov 2024	48	11.64	99.22	5.8	33.35	8.0	25.4	0.54
F32	19 Nov 2024	49	11.61	99.14	5.7	33.35	8.0	25.4	0.52
F32	19 Nov 2024	50	11.57	99.08	5.7	33.37	7.9	25.4	0.56
F32	19 Nov 2024	51	11.48	98.98	5.6	33.38	7.9	25.4	0.50
F32	19 Nov 2024	52	11.47	98.84	5.6	33.38	7.9	25.4	0.45
F32	19 Nov 2024	53	11.47	98.83	5.5	33.38	7.9	25.4	0.44
F32	19 Nov 2024	54	11.30	98.87	5.4	33.42	7.9	25.5	0.40
F32	19 Nov 2024	55	11.23	98.90	5.4	33.44	7.9	25.5	0.36
F32	19 Nov 2024	56	11.19	99.12	5.3	33.45	7.9	25.5	0.33
F32	19 Nov 2024	57	11.11	99.27	5.2	33.47	7.9	25.6	0.30
F32	19 Nov 2024	58	11.00	99.23	5.1	33.48	7.9	25.6	0.23
F32	19 Nov 2024	59	11.03	98.97	5.0	33.48	7.9	25.6	0.21
F32	19 Nov 2024	60	10.94	98.95	5.0	33.50	7.9	25.6	0.20
F32	19 Nov 2024	61	10.89	99.03	4.9	33.52	7.9	25.6	0.17
F32	19 Nov 2024	62	10.82	99.23	4.8	33.55	7.9	25.7	0.18
F32	19 Nov 2024	63	10.77	99.46	4.8	33.56	7.9	25.7	0.14
F32	19 Nov 2024	64	10.74	99.66	4.8	33.57	7.9	25.7	0.13
F32	19 Nov 2024	65	10.76	99.67	4.8	33.56	7.9	25.7	0.15
F32	19 Nov 2024	66	10.70	99.67	4.7	33.57	7.9	25.7	0.14
F32	19 Nov 2024	67	10.64	99.62	4.7	33.58	7.8	25.7	0.10
F32	19 Nov 2024	68	10.60	99.60	4.7	33.59	7.8	25.8	0.11
F32	19 Nov 2024	69	10.58	99.70	4.7	33.59	7.8	25.8	0.13
F32	19 Nov 2024	70	10.56	99.80	4.6	33.60	7.8	25.8	0.13
F32	19 Nov 2024	71	10.54	99.88	4.6	33.60	7.8	25.8	0.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F32	19 Nov 2024	72	10.53	99.85	4.6	33.60	7.8	25.8	0.12
F32	19 Nov 2024	73	10.52	99.89	4.6	33.61	7.8	25.8	0.11
F32	19 Nov 2024	74	10.45	99.80	4.5	33.62	7.8	25.8	0.11
F32	19 Nov 2024	75	10.42	99.63	4.4	33.63	7.8	25.8	0.10
F32	19 Nov 2024	76	10.41	99.49	4.3	33.63	7.8	25.8	0.08
F32	19 Nov 2024	77	10.39	99.30	4.3	33.64	7.8	25.8	0.11
F32	19 Nov 2024	78	10.38	99.27	4.2	33.64	7.8	25.8	0.07
F32	19 Nov 2024	79	10.38	99.14	4.2	33.64	7.8	25.8	0.07
F32	19 Nov 2024	80	10.37	99.14	4.2	33.64	7.8	25.8	0.06
F32	19 Nov 2024	81	10.36	99.09	4.1	33.64	7.8	25.8	0.05
F32	19 Nov 2024	82	10.35	98.86	4.1	33.65	7.8	25.8	0.08
F32	19 Nov 2024	83	10.34	98.76	4.0	33.65	7.8	25.8	0.07
F32	19 Nov 2024	84	10.33	98.57	4.0	33.66	7.8	25.8	0.06
F32	19 Nov 2024	85	10.33	98.48	4.0	33.66	7.8	25.9	0.08
F32	19 Nov 2024	86	10.33	98.20	4.0	33.66	7.8	25.9	0.09
F32	19 Nov 2024	87	10.32	97.87	4.0	33.67	7.8	25.9	0.08
F32	19 Nov 2024	88	10.32	98.50	4.0	33.67	7.8	25.9	0.08
F32	19 Nov 2024	89	10.32	98.43	4.0	33.67	7.8	25.9	0.07
F32	19 Nov 2024	90	10.31	98.15	4.0	33.68	7.8	25.9	0.08
F32	19 Nov 2024	91	10.30	98.30	4.0	33.69	7.8	25.9	0.09
F32	19 Nov 2024	92	10.28	98.39	4.0	33.71	7.8	25.9	0.05
F32	19 Nov 2024	93	10.27	98.50	4.0	33.72	7.8	25.9	0.05
F32	19 Nov 2024	94	10.25	98.55	3.9	33.73	7.8	25.9	0.06
F32	19 Nov 2024	95	10.22	98.75	3.9	33.75	7.8	25.9	0.09
F32	19 Nov 2024	96	10.19	98.78	3.9	33.77	7.8	26.0	0.06
F32	19 Nov 2024	97	10.13	98.69	3.8	33.81	7.8	26.0	0.10
F32	19 Nov 2024	98	10.07	98.71	3.8	33.85	7.8	26.0	0.06
F32	19 Nov 2024	99	10.05	98.99	3.7	33.86	7.8	26.1	0.05
F32	19 Nov 2024	100	10.03	99.16	3.6	33.87	7.8	26.1	0.05
F32	19 Nov 2024	101	10.02	98.94	3.6	33.88	7.8	26.1	0.06
F21	21 Nov 2024	1	15.62	95.00	8.3	33.38	8.3	24.6	0.33
F21	21 Nov 2024	2	15.60	95.47	8.3	33.38	8.3	24.6	0.33
F21	21 Nov 2024	3	15.58	95.57	8.4	33.38	8.3	24.6	0.36
F21	21 Nov 2024	4	15.55	95.61	8.4	33.38	8.3	24.6	0.39
F21	21 Nov 2024	5	15.53	95.67	8.4	33.38	8.3	24.6	0.45
F21	21 Nov 2024	6	15.52	95.65	8.4	33.38	8.3	24.6	0.51
F21	21 Nov 2024	7	15.51	95.47	8.4	33.38	8.3	24.6	0.53
F21	21 Nov 2024	8	15.45	95.53	8.3	33.38	8.3	24.6	0.62
F21	21 Nov 2024	9	15.25	95.46	8.2	33.37	8.2	24.7	0.79
F21	21 Nov 2024	10	14.92	95.54	7.8	33.36	8.2	24.7	0.99
F21	21 Nov 2024	11	14.14	94.99	7.4	33.33	8.2	24.9	1.17
F21	21 Nov 2024	12	13.84	94.74	7.2	33.29	8.1	24.9	1.43
F21	21 Nov 2024	13	13.67	95.06	7.0	33.28	8.1	24.9	1.46
F21	21 Nov 2024	14	13.40	95.30	6.8	33.29	8.1	25.0	1.56
F21	21 Nov 2024	15	12.91	95.72	6.7	33.27	8.0	25.1	1.53
F21	21 Nov 2024	16	12.71	96.56	6.6	33.26	8.0	25.1	1.41
F21	21 Nov 2024	17	12.81	97.14	6.6	33.26	8.0	25.1	1.33
F21	21 Nov 2024	18	12.57	97.15	6.5	33.27	8.0	25.1	1.30
F21	21 Nov 2024	19	12.48	97.77	6.4	33.27	8.0	25.2	1.28
F21	21 Nov 2024	20	12.41	98.07	6.4	33.27	8.0	25.2	1.24
F21	21 Nov 2024	21	12.38	98.18	6.3	33.27	8.0	25.2	1.25
F21	21 Nov 2024	22	12.35	98.14	6.3	33.27	8.0	25.2	1.28
F21	21 Nov 2024	23	12.34	98.15	6.3	33.28	8.0	25.2	1.26
F21	21 Nov 2024	24	12.29	98.28	6.2	33.28	8.0	25.2	1.30
F21	21 Nov 2024	25	12.12	98.38	6.2	33.30	8.0	25.2	1.23
F21	21 Nov 2024	26	12.04	98.59	6.2	33.30	8.0	25.3	1.18
F21	21 Nov 2024	27	12.03	98.72	6.2	33.30	8.0	25.3	1.12
F21	21 Nov 2024	28	12.02	98.75	6.2	33.30	8.0	25.3	1.12
F21	21 Nov 2024	29	12.01	98.83	6.2	33.30	8.0	25.3	1.09
F21	21 Nov 2024	30	11.96	98.89	6.2	33.31	8.0	25.3	1.00

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F21	21 Nov 2024	31	11.88	98.99	6.1	33.32	8.0	25.3	0.90
F21	21 Nov 2024	32	11.76	99.14	6.1	33.33	8.0	25.3	0.82
F21	21 Nov 2024	33	11.64	99.25	6.0	33.34	8.0	25.4	0.75
F21	21 Nov 2024	34	11.47	99.25	5.9	33.37	8.0	25.4	0.69
F21	21 Nov 2024	35	11.35	99.57	5.8	33.39	8.0	25.5	0.64
F21	21 Nov 2024	36	11.31	99.66	5.7	33.40	8.0	25.5	0.59
F21	21 Nov 2024	37	11.29	99.52	5.5	33.41	7.9	25.5	0.52
F21	21 Nov 2024	38	11.22	99.26	5.4	33.42	7.9	25.5	0.47
F21	21 Nov 2024	39	11.18	98.96	5.4	33.42	7.9	25.5	0.45
F21	21 Nov 2024	40	11.15	99.18	5.3	33.43	7.9	25.5	0.41
F21	21 Nov 2024	41	11.07	99.30	5.3	33.45	7.9	25.6	0.41
F21	21 Nov 2024	42	11.02	99.12	5.2	33.46	7.9	25.6	0.34
F21	21 Nov 2024	43	11.01	98.73	5.1	33.47	7.9	25.6	0.28
F21	21 Nov 2024	44	10.97	98.32	5.0	33.48	7.9	25.6	0.26
F21	21 Nov 2024	45	10.93	98.38	5.0	33.49	7.9	25.6	0.22
F21	21 Nov 2024	46	10.91	98.57	4.9	33.49	7.9	25.6	0.21
F21	21 Nov 2024	47	10.89	98.74	4.9	33.50	7.9	25.6	0.19
F21	21 Nov 2024	48	10.85	98.68	4.8	33.51	7.9	25.6	0.19
F21	21 Nov 2024	49	10.80	98.13	4.7	33.52	7.9	25.7	0.16
F21	21 Nov 2024	50	10.76	98.45	4.7	33.54	7.9	25.7	0.14
F21	21 Nov 2024	51	10.73	98.61	4.6	33.55	7.9	25.7	0.14
F21	21 Nov 2024	52	10.71	98.86	4.6	33.55	7.9	25.7	0.12
F21	21 Nov 2024	53	10.71	98.88	4.5	33.55	7.9	25.7	0.11
F21	21 Nov 2024	54	10.70	98.65	4.5	33.55	7.9	25.7	0.11
F21	21 Nov 2024	55	10.70	98.00	4.5	33.56	7.8	25.7	0.11
F21	21 Nov 2024	56	10.69	95.94	4.5	33.56	7.8	25.7	0.10
F21	21 Nov 2024	57	10.65	97.37	4.5	33.58	7.8	25.7	0.11
F21	21 Nov 2024	58	10.61	98.40	4.4	33.59	7.8	25.7	0.10
F21	21 Nov 2024	59	10.61	98.57	4.4	33.59	7.8	25.7	0.09
F21	21 Nov 2024	60	10.59	98.55	4.4	33.60	7.8	25.8	0.10
F21	21 Nov 2024	61	10.56	98.52	4.4	33.61	7.8	25.8	0.09
F21	21 Nov 2024	62	10.54	98.69	4.4	33.62	7.8	25.8	0.08
F21	21 Nov 2024	63	10.54	98.77	4.3	33.63	7.8	25.8	0.09
F21	21 Nov 2024	64	10.54	98.86	4.3	33.63	7.8	25.8	0.09
F21	21 Nov 2024	65	10.52	98.62	4.3	33.64	7.8	25.8	0.08
F21	21 Nov 2024	66	10.50	98.89	4.3	33.65	7.8	25.8	0.08
F21	21 Nov 2024	67	10.49	98.75	4.3	33.65	7.8	25.8	0.07
F21	21 Nov 2024	68	10.49	98.17	4.2	33.66	7.8	25.8	0.09
F21	21 Nov 2024	69	10.49	97.75	4.2	33.66	7.8	25.8	0.08
F21	21 Nov 2024	70	10.48	97.49	4.2	33.66	7.8	25.8	0.09
F21	21 Nov 2024	71	10.47	97.26	4.2	33.66	7.8	25.8	0.08
F21	21 Nov 2024	72	10.46	97.00	4.1	33.67	7.8	25.8	0.08
F21	21 Nov 2024	73	10.44	96.82	4.1	33.68	7.8	25.8	0.08
F21	21 Nov 2024	74	10.41	96.68	4.1	33.69	7.8	25.9	0.09
F21	21 Nov 2024	75	10.39	96.51	4.1	33.69	7.8	25.9	0.08
F21	21 Nov 2024	76	10.37	96.43	4.0	33.69	7.8	25.9	0.07
F21	21 Nov 2024	77	10.36	96.64	4.0	33.69	7.8	25.9	0.06
F21	21 Nov 2024	78	10.33	97.09	4.0	33.70	7.8	25.9	0.05
F21	21 Nov 2024	79	10.28	97.49	4.0	33.71	7.8	25.9	0.07
F21	21 Nov 2024	80	10.24	98.09	4.0	33.73	7.8	25.9	0.07
F21	21 Nov 2024	81	10.23	97.41	3.9	33.74	7.8	25.9	0.07
F10	20 Nov 2024	1	15.51	96.95	8.6	33.37	8.3	24.6	0.44
F10	20 Nov 2024	2	15.40	96.94	8.6	33.37	8.3	24.6	0.44
F10	20 Nov 2024	3	15.33	95.54	8.6	33.36	8.3	24.6	0.65
F10	20 Nov 2024	4	15.31	94.45	8.6	33.36	8.3	24.6	0.81
F10	20 Nov 2024	5	15.29	93.97	8.6	33.36	8.3	24.6	0.98
F10	20 Nov 2024	6	15.29	94.17	8.6	33.36	8.3	24.6	1.16
F10	20 Nov 2024	7	15.28	94.49	8.6	33.36	8.3	24.6	1.27
F10	20 Nov 2024	8	15.27	94.48	8.6	33.36	8.3	24.7	1.36
F10	20 Nov 2024	9	15.27	94.86	8.6	33.36	8.3	24.7	1.46

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F10	20 Nov 2024	10	15.26	95.06	8.6	33.36	8.3	24.7	1.61
F10	20 Nov 2024	11	15.24	95.08	8.6	33.36	8.3	24.7	1.67
F10	20 Nov 2024	12	15.19	95.20	8.4	33.36	8.3	24.7	1.47
F10	20 Nov 2024	13	14.67	96.69	7.9	33.36	8.2	24.8	1.14
F10	20 Nov 2024	14	13.76	97.28	7.4	33.32	8.1	24.9	0.98
F10	20 Nov 2024	15	13.34	97.52	7.2	33.27	8.1	25.0	1.01
F10	20 Nov 2024	16	13.24	97.60	6.9	33.28	8.1	25.0	0.92
F10	20 Nov 2024	17	13.10	97.08	6.7	33.29	8.1	25.1	0.82
F10	20 Nov 2024	18	12.88	97.00	6.6	33.30	8.0	25.1	0.79
F10	20 Nov 2024	19	12.59	97.17	6.5	33.30	8.0	25.2	0.72
F10	20 Nov 2024	20	12.35	97.39	6.4	33.30	8.0	25.2	0.72
F10	20 Nov 2024	21	12.27	97.78	6.3	33.30	8.0	25.2	0.67
F10	20 Nov 2024	22	12.26	98.17	6.2	33.30	8.0	25.2	0.68
F10	20 Nov 2024	23	12.25	98.30	6.2	33.30	8.0	25.2	0.63
F10	20 Nov 2024	24	12.16	98.30	6.1	33.31	8.0	25.2	0.60
F10	20 Nov 2024	25	11.96	98.50	6.1	33.32	8.0	25.3	0.62
F10	20 Nov 2024	26	11.86	98.73	6.0	33.33	8.0	25.3	0.64
F10	20 Nov 2024	27	11.71	99.17	5.9	33.35	8.0	25.4	0.61
F10	20 Nov 2024	28	11.50	99.11	5.7	33.38	8.0	25.4	0.55
F10	20 Nov 2024	29	11.47	98.87	5.6	33.39	8.0	25.4	0.51
F10	20 Nov 2024	30	11.46	98.82	5.5	33.39	7.9	25.4	0.47
F10	20 Nov 2024	31	11.44	98.76	5.5	33.40	7.9	25.5	0.47
F10	20 Nov 2024	32	11.44	98.77	5.4	33.41	7.9	25.5	0.46
F10	20 Nov 2024	33	11.43	98.63	5.4	33.41	7.9	25.5	0.44
F10	20 Nov 2024	34	11.40	98.48	5.4	33.42	7.9	25.5	0.42
F10	20 Nov 2024	35	11.39	98.53	5.4	33.42	7.9	25.5	0.48
F10	20 Nov 2024	36	11.38	98.59	5.4	33.42	7.9	25.5	0.46
F10	20 Nov 2024	37	11.37	98.59	5.4	33.42	7.9	25.5	0.42
F10	20 Nov 2024	38	11.35	98.66	5.3	33.43	7.9	25.5	0.39
F10	20 Nov 2024	39	11.34	98.79	5.3	33.43	7.9	25.5	0.39
F10	20 Nov 2024	40	11.27	98.58	5.2	33.45	7.9	25.5	0.36
F10	20 Nov 2024	41	11.23	97.56	5.1	33.46	7.9	25.5	0.32
F10	20 Nov 2024	42	11.20	96.70	5.1	33.46	7.9	25.5	0.31
F10	20 Nov 2024	43	11.19	96.25	5.0	33.46	7.9	25.5	0.28
F10	20 Nov 2024	44	11.18	95.70	5.0	33.47	7.9	25.6	0.30
F10	20 Nov 2024	45	11.16	96.35	5.0	33.47	7.9	25.6	0.29
F10	20 Nov 2024	46	11.15	96.52	5.0	33.47	7.9	25.6	0.28
F10	20 Nov 2024	47	11.15	96.20	5.0	33.47	7.9	25.6	0.28
F10	20 Nov 2024	48	11.12	96.21	4.9	33.48	7.9	25.6	0.24
F10	20 Nov 2024	49	11.03	95.77	4.9	33.50	7.9	25.6	0.25
F10	20 Nov 2024	50	10.94	95.80	4.7	33.52	7.9	25.6	0.21
F10	20 Nov 2024	51	10.91	94.41	4.6	33.52	7.9	25.6	0.19
F10	20 Nov 2024	52	10.88	93.33	4.6	33.53	7.9	25.7	0.17
F10	20 Nov 2024	53	10.86	92.89	4.5	33.54	7.9	25.7	0.16
F10	20 Nov 2024	54	10.83	92.93	4.5	33.55	7.9	25.7	0.16
F10	20 Nov 2024	55	10.78	93.04	4.4	33.56	7.8	25.7	0.16
F10	20 Nov 2024	56	10.70	92.91	4.3	33.58	7.8	25.7	0.15
F10	20 Nov 2024	57	10.69	92.54	4.3	33.59	7.8	25.7	0.12
F10	20 Nov 2024	58	10.68	92.75	4.3	33.59	7.8	25.7	0.15
F10	20 Nov 2024	59	10.58	93.42	4.3	33.61	7.8	25.8	0.13
F10	20 Nov 2024	60	10.57	94.39	4.2	33.61	7.8	25.8	0.12
F10	20 Nov 2024	61	10.51	94.63	4.2	33.62	7.8	25.8	0.13
F10	20 Nov 2024	62	10.51	93.85	4.2	33.62	7.8	25.8	0.12
F10	20 Nov 2024	63	10.51	93.30	4.2	33.62	7.8	25.8	0.11
F33	19 Nov 2024	1	15.84	95.62	8.2	33.38	8.2	24.5	0.41
F33	19 Nov 2024	2	15.83	91.35	8.2	33.38	8.2	24.5	0.43
F33	19 Nov 2024	3	15.81	92.01	8.2	33.38	8.2	24.5	0.46
F33	19 Nov 2024	4	15.80	95.18	8.2	33.38	8.2	24.5	0.51
F33	19 Nov 2024	5	15.80	95.51	8.2	33.38	8.2	24.5	0.53
F33	19 Nov 2024	6	15.79	95.59	8.2	33.38	8.2	24.6	0.54

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F33	19 Nov 2024	7	15.79	95.52	8.2	33.38	8.2	24.6	0.59
F33	19 Nov 2024	8	15.79	95.58	8.2	33.38	8.2	24.6	0.63
F33	19 Nov 2024	9	15.78	95.04	8.2	33.38	8.2	24.6	0.66
F33	19 Nov 2024	10	15.77	95.51	8.2	33.38	8.2	24.6	0.74
F33	19 Nov 2024	11	15.77	95.43	8.2	33.38	8.2	24.6	0.79
F33	19 Nov 2024	12	15.76	95.62	8.2	33.38	8.2	24.6	0.84
F33	19 Nov 2024	13	15.76	95.61	8.2	33.38	8.2	24.6	0.86
F33	19 Nov 2024	14	15.76	95.58	8.2	33.38	8.2	24.6	0.90
F33	19 Nov 2024	15	15.76	95.69	8.2	33.38	8.2	24.6	0.97
F33	19 Nov 2024	16	15.76	95.69	8.2	33.38	8.2	24.6	0.99
F33	19 Nov 2024	17	15.75	95.73	8.2	33.38	8.2	24.6	1.04
F33	19 Nov 2024	18	15.75	95.82	8.2	33.38	8.2	24.6	1.04
F33	19 Nov 2024	19	15.74	95.61	8.2	33.38	8.2	24.6	1.02
F33	19 Nov 2024	20	15.74	95.77	8.2	33.38	8.2	24.6	1.03
F33	19 Nov 2024	21	15.74	95.84	8.2	33.38	8.2	24.6	1.05
F33	19 Nov 2024	22	15.74	95.86	8.2	33.38	8.2	24.6	1.03
F33	19 Nov 2024	23	15.73	95.85	8.2	33.38	8.2	24.6	1.02
F33	19 Nov 2024	24	15.69	96.05	8.1	33.38	8.2	24.6	1.01
F33	19 Nov 2024	25	15.55	96.02	8.1	33.37	8.2	24.6	1.11
F33	19 Nov 2024	26	15.32	95.97	8.0	33.35	8.2	24.6	1.34
F33	19 Nov 2024	27	14.92	95.68	7.8	33.33	8.2	24.7	1.51
F33	19 Nov 2024	28	14.23	95.67	7.6	33.28	8.2	24.8	1.59
F33	19 Nov 2024	29	13.66	96.08	7.5	33.24	8.1	24.9	1.62
F33	19 Nov 2024	30	13.48	96.37	7.4	33.23	8.1	24.9	1.55
F33	19 Nov 2024	31	13.27	96.94	7.3	33.23	8.1	25.0	1.49
F33	19 Nov 2024	32	13.37	97.20	7.2	33.21	8.1	24.9	1.49
F33	19 Nov 2024	33	13.16	97.59	7.2	33.22	8.1	25.0	1.38
F33	19 Nov 2024	34	13.06	97.81	7.2	33.23	8.1	25.0	1.35
F33	19 Nov 2024	35	12.88	97.99	7.1	33.23	8.1	25.0	1.24
F33	19 Nov 2024	36	12.79	98.25	7.1	33.23	8.1	25.1	1.15
F33	19 Nov 2024	37	12.75	98.54	7.0	33.23	8.1	25.1	1.24
F33	19 Nov 2024	38	12.63	98.62	6.9	33.24	8.0	25.1	1.10
F33	19 Nov 2024	39	12.45	98.75	6.8	33.26	8.0	25.1	1.04
F33	19 Nov 2024	40	12.29	98.81	6.7	33.27	8.0	25.2	1.03
F33	19 Nov 2024	41	12.09	98.92	6.6	33.28	8.0	25.2	0.86
F33	19 Nov 2024	42	11.98	99.28	6.4	33.29	8.0	25.3	0.82
F33	19 Nov 2024	43	11.93	99.40	6.3	33.30	8.0	25.3	0.73
F33	19 Nov 2024	44	11.76	99.49	6.2	33.32	8.0	25.3	0.67
F33	19 Nov 2024	45	11.68	99.53	6.0	33.33	8.0	25.4	0.63
F33	19 Nov 2024	46	11.66	99.44	6.0	33.34	8.0	25.4	0.59
F33	19 Nov 2024	47	11.65	99.33	6.0	33.34	8.0	25.4	0.57
F33	19 Nov 2024	48	11.63	99.29	5.9	33.34	8.0	25.4	0.55
F33	19 Nov 2024	49	11.62	99.36	5.9	33.34	8.0	25.4	0.54
F33	19 Nov 2024	50	11.60	99.36	5.8	33.35	8.0	25.4	0.52
F33	19 Nov 2024	51	11.51	99.32	5.7	33.38	8.0	25.4	0.48
F33	19 Nov 2024	52	11.40	99.14	5.6	33.40	7.9	25.5	0.43
F33	19 Nov 2024	53	11.30	98.75	5.4	33.41	7.9	25.5	0.40
F33	19 Nov 2024	54	11.24	98.23	5.3	33.43	7.9	25.5	0.35
F33	19 Nov 2024	55	11.23	98.13	5.3	33.43	7.9	25.5	0.33
F33	19 Nov 2024	56	11.21	98.11	5.3	33.43	7.9	25.5	0.33
F33	19 Nov 2024	57	11.20	98.10	5.2	33.44	7.9	25.5	0.32
F33	19 Nov 2024	58	11.19	98.08	5.2	33.44	7.9	25.5	0.31
F33	19 Nov 2024	59	11.13	98.28	5.2	33.46	7.9	25.6	0.28
F33	19 Nov 2024	60	11.09	98.40	5.1	33.47	7.9	25.6	0.24
F33	19 Nov 2024	61	11.07	98.35	5.0	33.47	7.9	25.6	0.22
F33	19 Nov 2024	62	10.93	98.32	5.0	33.51	7.9	25.6	0.20
F33	19 Nov 2024	63	10.84	98.46	4.9	33.53	7.9	25.7	0.18
F33	19 Nov 2024	64	10.80	98.90	4.9	33.54	7.9	25.7	0.17
F33	19 Nov 2024	65	10.74	99.21	4.8	33.56	7.9	25.7	0.16
F33	19 Nov 2024	66	10.73	99.49	4.8	33.56	7.9	25.7	0.15
F33	19 Nov 2024	67	10.71	99.61	4.8	33.56	7.9	25.7	0.15

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F33	19 Nov 2024	68	10.68	99.66	4.8	33.57	7.9	25.7	0.15
F33	19 Nov 2024	69	10.65	99.68	4.7	33.58	7.9	25.7	0.14
F33	19 Nov 2024	70	10.61	99.74	4.7	33.59	7.9	25.8	0.14
F33	19 Nov 2024	71	10.60	99.85	4.7	33.60	7.8	25.8	0.14
F33	19 Nov 2024	72	10.59	99.98	4.7	33.60	7.8	25.8	0.13
F33	19 Nov 2024	73	10.58	100.01	4.7	33.60	7.8	25.8	0.13
F33	19 Nov 2024	74	10.57	99.96	4.6	33.60	7.8	25.8	0.13
F33	19 Nov 2024	75	10.55	99.90	4.6	33.61	7.8	25.8	0.14
F33	19 Nov 2024	76	10.50	99.80	4.5	33.62	7.8	25.8	0.24
F33	19 Nov 2024	77	10.48	99.67	4.5	33.63	7.8	25.8	0.21
F33	19 Nov 2024	78	10.46	99.48	4.4	33.64	7.8	25.8	0.14
F33	19 Nov 2024	79	10.45	99.31	4.3	33.65	7.8	25.8	0.11
F33	19 Nov 2024	80	10.44	99.00	4.3	33.65	7.8	25.8	0.10
F33	19 Nov 2024	81	10.44	98.76	4.3	33.65	7.8	25.8	0.10
F33	19 Nov 2024	82	10.44	98.71	4.3	33.65	7.8	25.8	0.10
F33	19 Nov 2024	83	10.43	98.49	4.2	33.66	7.8	25.8	0.09
F33	19 Nov 2024	84	10.42	98.59	4.2	33.66	7.8	25.8	0.09
F33	19 Nov 2024	85	10.42	98.51	4.2	33.66	7.8	25.8	0.09
F33	19 Nov 2024	86	10.40	98.53	4.2	33.67	7.8	25.8	0.09
F33	19 Nov 2024	87	10.39	98.63	4.2	33.67	7.8	25.8	0.08
F33	19 Nov 2024	88	10.39	98.63	4.2	33.67	7.8	25.8	0.08
F33	19 Nov 2024	89	10.38	98.66	4.2	33.67	7.8	25.8	0.08
F33	19 Nov 2024	90	10.36	98.72	4.2	33.68	7.8	25.9	0.08
F33	19 Nov 2024	91	10.35	98.80	4.1	33.70	7.8	25.9	0.08
F33	19 Nov 2024	92	10.34	98.23	4.1	33.72	7.8	25.9	0.08
F33	19 Nov 2024	93	10.31	97.72	4.0	33.73	7.8	25.9	0.08
F33	19 Nov 2024	94	10.30	97.57	4.0	33.73	7.8	25.9	0.09
F33	19 Nov 2024	95	10.27	97.75	4.0	33.74	7.8	25.9	0.08
F33	19 Nov 2024	96	10.26	98.00	4.0	33.75	7.8	25.9	0.08
F33	19 Nov 2024	97	10.25	98.01	4.0	33.75	7.8	25.9	0.08
F33	19 Nov 2024	98	10.25	98.06	4.0	33.76	7.8	25.9	0.08
F33	19 Nov 2024	99	10.23	98.15	4.0	33.77	7.8	26.0	0.07
F33	19 Nov 2024	100	10.19	98.28	3.9	33.79	7.8	26.0	0.08
F33	19 Nov 2024	101	10.17	98.42	3.9	33.80	7.8	26.0	0.07
F22	21 Nov 2024	1	15.50	95.72	8.4	33.38	8.3	24.6	0.37
F22	21 Nov 2024	2	15.51	95.79	8.4	33.38	8.3	24.6	0.36
F22	21 Nov 2024	3	15.50	95.82	8.5	33.38	8.3	24.6	0.37
F22	21 Nov 2024	4	15.50	95.74	8.4	33.38	8.3	24.6	0.40
F22	21 Nov 2024	5	15.48	95.68	8.4	33.38	8.3	24.6	0.43
F22	21 Nov 2024	6	15.46	95.71	8.4	33.38	8.3	24.6	0.46
F22	21 Nov 2024	7	15.45	95.60	8.4	33.38	8.3	24.6	0.57
F22	21 Nov 2024	8	15.44	95.45	8.4	33.38	8.3	24.6	0.66
F22	21 Nov 2024	9	15.43	95.53	8.4	33.38	8.3	24.6	0.67
F22	21 Nov 2024	10	15.42	95.54	8.4	33.37	8.3	24.6	0.73
F22	21 Nov 2024	11	15.41	95.61	8.4	33.38	8.3	24.6	0.86
F22	21 Nov 2024	12	15.34	95.73	8.2	33.37	8.2	24.6	1.03
F22	21 Nov 2024	13	15.12	95.63	8.1	33.37	8.2	24.7	1.17
F22	21 Nov 2024	14	14.85	95.59	7.8	33.35	8.2	24.7	1.24
F22	21 Nov 2024	15	14.57	95.64	7.5	33.33	8.2	24.8	1.28
F22	21 Nov 2024	16	14.02	95.37	7.2	33.32	8.1	24.9	1.48
F22	21 Nov 2024	17	13.53	95.09	7.0	33.29	8.1	25.0	1.64
F22	21 Nov 2024	18	13.29	95.57	6.8	33.27	8.1	25.0	1.72
F22	21 Nov 2024	19	13.10	96.06	6.7	33.27	8.0	25.0	1.75
F22	21 Nov 2024	20	12.89	96.02	6.6	33.27	8.0	25.1	1.78
F22	21 Nov 2024	21	12.66	96.50	6.6	33.27	8.0	25.1	1.69
F22	21 Nov 2024	22	12.53	97.12	6.5	33.27	8.0	25.1	1.52
F22	21 Nov 2024	23	12.46	97.74	6.4	33.27	8.0	25.2	1.49
F22	21 Nov 2024	24	12.36	98.07	6.4	33.27	8.0	25.2	1.39
F22	21 Nov 2024	25	12.31	98.27	6.3	33.27	8.0	25.2	1.33
F22	21 Nov 2024	26	12.27	98.42	6.3	33.28	8.0	25.2	1.25

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F22	21 Nov 2024	27	12.23	98.53	6.3	33.28	8.0	25.2	1.23
F22	21 Nov 2024	28	12.19	98.43	6.2	33.28	8.0	25.2	1.25
F22	21 Nov 2024	29	12.08	98.62	6.2	33.30	8.0	25.3	1.22
F22	21 Nov 2024	30	12.01	98.71	6.2	33.30	8.0	25.3	1.17
F22	21 Nov 2024	31	11.89	98.72	6.1	33.31	8.0	25.3	1.12
F22	21 Nov 2024	32	11.76	98.87	6.1	33.32	8.0	25.3	1.02
F22	21 Nov 2024	33	11.72	99.05	6.0	33.33	8.0	25.3	0.95
F22	21 Nov 2024	34	11.61	99.23	6.0	33.34	8.0	25.4	0.83
F22	21 Nov 2024	35	11.39	99.39	5.9	33.38	8.0	25.4	0.70
F22	21 Nov 2024	36	11.33	99.59	5.8	33.39	8.0	25.5	0.61
F22	21 Nov 2024	37	11.32	99.64	5.7	33.39	8.0	25.5	0.56
F22	21 Nov 2024	38	11.29	99.69	5.7	33.39	8.0	25.5	0.54
F22	21 Nov 2024	39	11.28	99.54	5.6	33.40	7.9	25.5	0.52
F22	21 Nov 2024	40	11.23	99.40	5.6	33.41	7.9	25.5	0.50
F22	21 Nov 2024	41	11.13	99.79	5.5	33.42	7.9	25.5	0.47
F22	21 Nov 2024	42	11.10	99.89	5.5	33.43	7.9	25.5	0.44
F22	21 Nov 2024	43	11.09	99.88	5.4	33.43	7.9	25.5	0.40
F22	21 Nov 2024	44	11.07	99.79	5.4	33.44	7.9	25.5	0.38
F22	21 Nov 2024	45	11.06	99.66	5.3	33.44	7.9	25.6	0.36
F22	21 Nov 2024	46	11.05	99.42	5.3	33.45	7.9	25.6	0.34
F22	21 Nov 2024	47	11.03	99.25	5.2	33.45	7.9	25.6	0.33
F22	21 Nov 2024	48	11.00	99.01	5.1	33.47	7.9	25.6	0.29
F22	21 Nov 2024	49	10.99	98.43	5.0	33.47	7.9	25.6	0.28
F22	21 Nov 2024	50	10.96	98.21	5.0	33.48	7.9	25.6	0.24
F22	21 Nov 2024	51	10.90	98.18	4.9	33.49	7.9	25.6	0.23
F22	21 Nov 2024	52	10.86	98.35	4.9	33.50	7.9	25.6	0.23
F22	21 Nov 2024	53	10.84	98.60	4.9	33.51	7.9	25.6	0.22
F22	21 Nov 2024	54	10.83	98.47	4.8	33.51	7.9	25.6	0.23
F22	21 Nov 2024	55	10.81	98.49	4.8	33.51	7.9	25.7	0.23
F22	21 Nov 2024	56	10.76	98.71	4.8	33.53	7.9	25.7	0.19
F22	21 Nov 2024	57	10.71	98.65	4.7	33.54	7.9	25.7	0.15
F22	21 Nov 2024	58	10.68	98.35	4.6	33.55	7.8	25.7	0.13
F22	21 Nov 2024	59	10.65	97.48	4.5	33.56	7.8	25.7	0.12
F22	21 Nov 2024	60	10.63	96.90	4.4	33.57	7.8	25.7	0.11
F22	21 Nov 2024	61	10.62	96.97	4.4	33.57	7.8	25.7	0.10
F22	21 Nov 2024	62	10.62	96.99	4.4	33.58	7.8	25.7	0.10
F22	21 Nov 2024	63	10.61	96.94	4.4	33.58	7.8	25.7	0.09
F22	21 Nov 2024	64	10.60	96.82	4.3	33.58	7.8	25.7	0.09
F22	21 Nov 2024	65	10.58	96.75	4.3	33.59	7.8	25.8	0.08
F22	21 Nov 2024	66	10.57	96.76	4.3	33.59	7.8	25.8	0.10
F22	21 Nov 2024	67	10.57	96.72	4.3	33.60	7.8	25.8	0.08
F22	21 Nov 2024	68	10.54	96.60	4.2	33.61	7.8	25.8	0.09
F22	21 Nov 2024	69	10.51	96.53	4.2	33.63	7.8	25.8	0.09
F22	21 Nov 2024	70	10.51	96.55	4.2	33.64	7.8	25.8	0.08
F22	21 Nov 2024	71	10.50	96.56	4.2	33.64	7.8	25.8	0.06
F22	21 Nov 2024	72	10.50	96.66	4.2	33.65	7.8	25.8	0.08
F22	21 Nov 2024	73	10.49	96.77	4.2	33.65	7.8	25.8	0.08
F22	21 Nov 2024	74	10.47	96.88	4.2	33.67	7.8	25.8	0.08
F22	21 Nov 2024	75	10.44	96.71	4.1	33.68	7.8	25.8	0.07
F22	21 Nov 2024	76	10.42	96.41	4.1	33.69	7.8	25.9	0.07
F22	21 Nov 2024	77	10.39	96.32	4.1	33.71	7.8	25.9	0.06
F22	21 Nov 2024	78	10.36	95.96	4.0	33.72	7.8	25.9	0.06
F22	21 Nov 2024	79	10.35	95.58	4.0	33.73	7.8	25.9	0.07
F22	21 Nov 2024	80	10.34	95.66	4.0	33.73	7.8	25.9	0.07
F22	21 Nov 2024	81	10.33	94.54	4.0	33.73	7.8	25.9	0.10
F22	21 Nov 2024	82	10.33	93.99	4.0	33.73	7.8	25.9	0.07
F22	21 Nov 2024	83	10.34	93.79	4.0	33.73	7.8	25.9	0.13
F11	20 Nov 2024	1	15.18	92.17	8.7	33.36	8.3	24.7	0.76
F11	20 Nov 2024	2	15.17	93.03	8.7	33.36	8.3	24.7	0.86
F11	20 Nov 2024	3	15.13	93.44	8.8	33.36	8.3	24.7	1.03

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F11	20 Nov 2024	4	15.11	92.70	8.8	33.36	8.3	24.7	1.30
F11	20 Nov 2024	5	15.11	92.35	8.8	33.36	8.3	24.7	1.59
F11	20 Nov 2024	6	15.10	92.31	8.8	33.36	8.3	24.7	2.03
F11	20 Nov 2024	7	15.09	92.52	8.8	33.36	8.3	24.7	2.62
F11	20 Nov 2024	8	15.09	92.50	8.8	33.36	8.3	24.7	2.93
F11	20 Nov 2024	9	15.08	92.64	8.7	33.36	8.3	24.7	3.25
F11	20 Nov 2024	10	15.08	92.73	8.7	33.36	8.3	24.7	3.23
F11	20 Nov 2024	11	15.08	92.99	8.7	33.36	8.3	24.7	3.20
F11	20 Nov 2024	12	15.05	93.37	8.5	33.36	8.3	24.7	2.75
F11	20 Nov 2024	13	14.89	94.00	8.2	33.35	8.2	24.7	1.98
F11	20 Nov 2024	14	14.31	95.86	7.7	33.33	8.2	24.8	1.25
F11	20 Nov 2024	15	13.84	96.83	7.3	33.29	8.1	24.9	1.22
F11	20 Nov 2024	16	13.61	97.66	7.2	33.27	8.1	24.9	1.13
F11	20 Nov 2024	17	13.56	97.93	7.1	33.27	8.1	24.9	1.14
F11	20 Nov 2024	18	13.56	98.04	7.0	33.27	8.1	24.9	1.22
F11	20 Nov 2024	19	13.33	97.95	6.9	33.29	8.1	25.0	0.97
F11	20 Nov 2024	20	12.97	97.29	6.8	33.27	8.1	25.1	0.92
F11	20 Nov 2024	21	12.78	97.86	6.8	33.26	8.1	25.1	0.97
F11	20 Nov 2024	22	12.63	98.35	6.7	33.27	8.0	25.1	0.89
F11	20 Nov 2024	23	12.38	98.42	6.5	33.29	8.0	25.2	0.82
F11	20 Nov 2024	24	12.17	98.03	6.3	33.31	8.0	25.2	0.74
F11	20 Nov 2024	25	12.04	97.88	6.1	33.31	8.0	25.3	0.67
F11	20 Nov 2024	26	11.92	98.36	6.1	33.31	8.0	25.3	0.65
F11	20 Nov 2024	27	11.83	98.82	6.0	33.33	8.0	25.3	0.64
F11	20 Nov 2024	28	11.75	98.77	5.9	33.34	8.0	25.3	0.61
F11	20 Nov 2024	29	11.70	98.98	5.9	33.34	8.0	25.4	0.57
F11	20 Nov 2024	30	11.65	98.94	5.8	33.35	8.0	25.4	0.55
F11	20 Nov 2024	31	11.62	98.69	5.7	33.36	8.0	25.4	0.55
F11	20 Nov 2024	32	11.51	98.77	5.6	33.39	8.0	25.4	0.50
F11	20 Nov 2024	33	11.43	98.66	5.5	33.40	7.9	25.4	0.46
F11	20 Nov 2024	34	11.38	98.58	5.4	33.41	7.9	25.5	0.42
F11	20 Nov 2024	35	11.35	98.51	5.4	33.41	7.9	25.5	0.39
F11	20 Nov 2024	36	11.31	98.46	5.3	33.43	7.9	25.5	0.36
F11	20 Nov 2024	37	11.29	98.18	5.3	33.43	7.9	25.5	0.33
F11	20 Nov 2024	38	11.29	97.94	5.2	33.44	7.9	25.5	0.31
F11	20 Nov 2024	39	11.28	97.57	5.2	33.44	7.9	25.5	0.31
F11	20 Nov 2024	40	11.28	97.72	5.2	33.44	7.9	25.5	0.31
F11	20 Nov 2024	41	11.27	97.32	5.2	33.44	7.9	25.5	0.28
F11	20 Nov 2024	42	11.25	96.83	5.1	33.45	7.9	25.5	0.29
F11	20 Nov 2024	43	11.24	96.35	5.1	33.45	7.9	25.5	0.27
F11	20 Nov 2024	44	11.22	96.14	5.1	33.45	7.9	25.5	0.26
F11	20 Nov 2024	45	11.21	95.62	5.0	33.45	7.9	25.5	0.25
F11	20 Nov 2024	46	11.20	95.14	5.0	33.45	7.9	25.5	0.27
F11	20 Nov 2024	47	11.20	95.00	5.0	33.45	7.9	25.5	0.26
F11	20 Nov 2024	48	11.18	94.93	5.0	33.46	7.9	25.5	0.27
F11	20 Nov 2024	49	11.13	94.98	4.9	33.47	7.9	25.6	0.26
F11	20 Nov 2024	50	11.10	94.88	4.9	33.47	7.9	25.6	0.24
F11	20 Nov 2024	51	11.07	94.69	4.8	33.48	7.9	25.6	0.24
F11	20 Nov 2024	52	11.04	94.51	4.8	33.48	7.9	25.6	0.23
F11	20 Nov 2024	53	11.00	93.12	4.7	33.49	7.9	25.6	0.22
F11	20 Nov 2024	54	10.90	92.48	4.6	33.52	7.9	25.6	0.20
F11	20 Nov 2024	55	10.84	92.20	4.5	33.54	7.9	25.7	0.17
F11	20 Nov 2024	56	10.80	92.01	4.4	33.55	7.8	25.7	0.17
F11	20 Nov 2024	57	10.72	91.79	4.3	33.57	7.8	25.7	0.17
F11	20 Nov 2024	58	10.66	90.70	4.3	33.59	7.8	25.7	0.16
F11	20 Nov 2024	59	10.63	90.76	4.2	33.61	7.8	25.8	0.14
F11	20 Nov 2024	60	10.59	91.00	4.2	33.62	7.8	25.8	0.14
F11	20 Nov 2024	61	10.59	91.35	4.2	33.62	7.8	25.8	0.14
F11	20 Nov 2024	62	10.59	91.11	4.2	33.62	7.8	25.8	0.14
F34	19 Nov 2024	1	15.90	95.97	8.1	33.39	8.2	24.5	0.55

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F34	19 Nov 2024	2	15.90	95.93	8.1	33.39	8.2	24.5	0.54
F34	19 Nov 2024	3	15.89	95.75	8.1	33.39	8.2	24.5	0.55
F34	19 Nov 2024	4	15.90	95.75	8.1	33.39	8.2	24.5	0.52
F34	19 Nov 2024	5	15.89	95.83	8.1	33.39	8.2	24.5	0.54
F34	19 Nov 2024	6	15.88	95.90	8.1	33.39	8.2	24.5	0.59
F34	19 Nov 2024	7	15.87	95.93	8.1	33.39	8.2	24.5	0.65
F34	19 Nov 2024	8	15.87	95.95	8.1	33.39	8.2	24.5	0.68
F34	19 Nov 2024	9	15.86	95.89	8.1	33.39	8.2	24.5	0.72
F34	19 Nov 2024	10	15.86	95.80	8.1	33.39	8.2	24.5	0.76
F34	19 Nov 2024	11	15.86	95.85	8.1	33.39	8.2	24.5	0.79
F34	19 Nov 2024	12	15.86	95.82	8.1	33.39	8.2	24.5	0.82
F34	19 Nov 2024	13	15.86	95.89	8.1	33.39	8.2	24.5	0.85
F34	19 Nov 2024	14	15.86	95.92	8.1	33.39	8.2	24.5	0.86
F34	19 Nov 2024	15	15.86	95.93	8.1	33.39	8.2	24.5	0.85
F34	19 Nov 2024	16	15.86	95.74	8.1	33.39	8.2	24.5	0.91
F34	19 Nov 2024	17	15.86	95.81	8.1	33.39	8.2	24.5	0.93
F34	19 Nov 2024	18	15.79	95.80	8.0	33.39	8.2	24.6	1.00
F34	19 Nov 2024	19	15.67	95.89	8.0	33.38	8.2	24.6	1.15
F34	19 Nov 2024	20	15.52	95.79	7.9	33.37	8.2	24.6	1.26
F34	19 Nov 2024	21	15.16	95.61	7.7	33.35	8.2	24.7	1.43
F34	19 Nov 2024	22	14.62	95.67	7.6	33.32	8.2	24.8	1.73
F34	19 Nov 2024	23	14.00	95.62	7.5	33.27	8.1	24.8	1.86
F34	19 Nov 2024	24	13.55	96.03	7.5	33.22	8.1	24.9	1.73
F34	19 Nov 2024	25	13.42	96.45	7.5	33.21	8.1	24.9	1.67
F34	19 Nov 2024	26	13.31	96.76	7.5	33.20	8.1	24.9	1.64
F34	19 Nov 2024	27	13.27	97.07	7.4	33.20	8.1	24.9	1.63
F34	19 Nov 2024	28	13.23	97.31	7.4	33.20	8.1	25.0	1.66
F34	19 Nov 2024	29	13.15	97.40	7.3	33.21	8.1	25.0	1.52
F34	19 Nov 2024	30	12.97	97.62	7.3	33.22	8.1	25.0	1.44
F34	19 Nov 2024	31	12.90	97.92	7.2	33.22	8.1	25.0	1.42
F34	19 Nov 2024	32	12.83	98.00	7.1	33.23	8.1	25.1	1.33
F34	19 Nov 2024	33	12.74	98.18	7.1	33.23	8.1	25.1	1.28
F34	19 Nov 2024	34	12.72	98.38	7.0	33.24	8.1	25.1	1.34
F34	19 Nov 2024	35	12.61	98.45	6.9	33.25	8.0	25.1	1.28
F34	19 Nov 2024	36	12.48	98.54	6.8	33.26	8.0	25.1	1.19
F34	19 Nov 2024	37	12.37	98.68	6.7	33.27	8.0	25.2	1.13
F34	19 Nov 2024	38	12.30	98.66	6.7	33.27	8.0	25.2	1.07
F34	19 Nov 2024	39	12.22	98.87	6.6	33.28	8.0	25.2	1.02
F34	19 Nov 2024	40	12.16	99.02	6.6	33.28	8.0	25.2	0.99
F34	19 Nov 2024	41	12.07	99.07	6.5	33.29	8.0	25.2	0.96
F34	19 Nov 2024	42	11.99	99.09	6.4	33.30	8.0	25.3	0.89
F34	19 Nov 2024	43	11.93	99.28	6.3	33.30	8.0	25.3	0.81
F34	19 Nov 2024	44	11.82	99.33	6.1	33.33	8.0	25.3	0.72
F34	19 Nov 2024	45	11.72	99.19	5.8	33.35	8.0	25.4	0.58
F34	19 Nov 2024	46	11.69	98.78	5.7	33.35	7.9	25.4	0.55
F34	19 Nov 2024	47	11.62	98.87	5.6	33.36	7.9	25.4	0.51
F34	19 Nov 2024	48	11.55	98.82	5.6	33.37	7.9	25.4	0.50
F34	19 Nov 2024	49	11.50	98.79	5.6	33.37	7.9	25.4	0.48
F34	19 Nov 2024	50	11.50	98.77	5.6	33.37	7.9	25.4	0.46
F34	19 Nov 2024	51	11.49	98.30	5.5	33.37	7.9	25.4	0.47
F34	19 Nov 2024	52	11.48	98.53	5.5	33.37	7.9	25.4	0.47
F34	19 Nov 2024	53	11.47	98.82	5.5	33.38	7.9	25.4	0.43
F34	19 Nov 2024	54	11.43	98.77	5.5	33.39	7.9	25.4	0.44
F34	19 Nov 2024	55	11.32	98.69	5.4	33.41	7.9	25.5	0.40
F34	19 Nov 2024	56	11.28	98.40	5.3	33.42	7.9	25.5	0.38
F34	19 Nov 2024	57	11.23	98.16	5.2	33.43	7.9	25.5	0.33
F34	19 Nov 2024	58	11.14	97.84	5.1	33.45	7.9	25.5	0.31
F34	19 Nov 2024	59	11.06	97.48	5.0	33.46	7.9	25.6	0.28
F34	19 Nov 2024	60	11.01	97.08	5.0	33.47	7.9	25.6	0.25
F34	19 Nov 2024	61	10.97	96.72	4.9	33.48	7.9	25.6	0.24
F34	19 Nov 2024	62	10.96	96.72	4.9	33.48	7.9	25.6	0.23

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F34	19 Nov 2024	63	10.93	96.76	4.8	33.49	7.9	25.6	0.21
F34	19 Nov 2024	64	10.88	96.68	4.8	33.51	7.9	25.6	0.19
F34	19 Nov 2024	65	10.87	96.51	4.7	33.51	7.9	25.6	0.18
F34	19 Nov 2024	66	10.86	96.56	4.7	33.51	7.8	25.6	0.17
F34	19 Nov 2024	67	10.83	96.70	4.7	33.52	7.8	25.7	0.17
F34	19 Nov 2024	68	10.78	96.79	4.7	33.54	7.8	25.7	0.16
F34	19 Nov 2024	69	10.75	97.35	4.6	33.55	7.8	25.7	0.15
F34	19 Nov 2024	70	10.71	97.58	4.6	33.57	7.8	25.7	0.15
F34	19 Nov 2024	71	10.65	97.55	4.5	33.58	7.8	25.7	0.13
F34	19 Nov 2024	72	10.62	97.42	4.5	33.59	7.8	25.7	0.12
F34	19 Nov 2024	73	10.57	97.74	4.4	33.61	7.8	25.8	0.12
F34	19 Nov 2024	74	10.50	97.93	4.4	33.63	7.8	25.8	0.11
F34	19 Nov 2024	75	10.50	98.17	4.3	33.63	7.8	25.8	0.10
F34	19 Nov 2024	76	10.47	98.43	4.3	33.64	7.8	25.8	0.10
F34	19 Nov 2024	77	10.45	98.65	4.3	33.65	7.8	25.8	0.10
F34	19 Nov 2024	78	10.42	98.72	4.2	33.66	7.8	25.8	0.09
F34	19 Nov 2024	79	10.41	98.82	4.2	33.66	7.8	25.8	0.09
F34	19 Nov 2024	80	10.40	98.97	4.2	33.66	7.8	25.8	0.08
F34	19 Nov 2024	81	10.41	99.03	4.2	33.66	7.8	25.8	0.09
F34	19 Nov 2024	82	10.41	98.97	4.2	33.67	7.8	25.8	0.10
F34	19 Nov 2024	83	10.41	98.87	4.2	33.67	7.8	25.8	0.09
F34	19 Nov 2024	84	10.41	98.82	4.2	33.67	7.8	25.8	0.09
F34	19 Nov 2024	85	10.41	98.77	4.2	33.68	7.8	25.9	0.09
F34	19 Nov 2024	86	10.41	98.71	4.2	33.69	7.8	25.9	0.09
F34	19 Nov 2024	87	10.36	98.63	4.1	33.71	7.8	25.9	0.09
F34	19 Nov 2024	88	10.32	98.37	4.1	33.72	7.8	25.9	0.10
F34	19 Nov 2024	89	10.31	98.36	4.1	33.73	7.8	25.9	0.10
F34	19 Nov 2024	90	10.29	98.52	4.1	33.73	7.8	25.9	0.09
F34	19 Nov 2024	91	10.29	98.49	4.0	33.73	7.8	25.9	0.08
F34	19 Nov 2024	92	10.29	98.54	4.0	33.74	7.8	25.9	0.09
F34	19 Nov 2024	93	10.28	98.51	4.0	33.74	7.8	25.9	0.08
F34	19 Nov 2024	94	10.27	98.40	4.0	33.74	7.8	25.9	0.08
F34	19 Nov 2024	95	10.27	98.45	4.0	33.74	7.8	25.9	0.08
F34	19 Nov 2024	96	10.26	98.46	4.0	33.75	7.8	25.9	0.08
F34	19 Nov 2024	97	10.26	98.53	4.0	33.75	7.8	25.9	0.08
F34	19 Nov 2024	98	10.25	98.57	4.0	33.76	7.8	25.9	0.08
F34	19 Nov 2024	99	10.24	98.61	4.0	33.77	7.8	25.9	0.11
F34	19 Nov 2024	100	10.23	98.71	3.9	33.77	7.8	26.0	0.07
F34	19 Nov 2024	101	10.22	98.78	3.9	33.77	7.8	26.0	0.09
F34	19 Nov 2024	102	10.22	98.72	3.9	33.78	7.8	26.0	0.07
F23	21 Nov 2024	1	15.42	95.76	8.4	33.37	8.2	24.6	0.42
F23	21 Nov 2024	2	15.42	95.76	8.4	33.38	8.2	24.6	0.43
F23	21 Nov 2024	3	15.41	95.54	8.4	33.38	8.2	24.6	0.49
F23	21 Nov 2024	4	15.40	95.75	8.4	33.38	8.2	24.6	0.47
F23	21 Nov 2024	5	15.40	95.45	8.4	33.38	8.2	24.6	0.50
F23	21 Nov 2024	6	15.37	95.50	8.4	33.38	8.2	24.6	0.55
F23	21 Nov 2024	7	15.37	95.62	8.4	33.37	8.2	24.6	0.69
F23	21 Nov 2024	8	15.36	95.31	8.4	33.37	8.2	24.6	0.75
F23	21 Nov 2024	9	15.35	95.50	8.3	33.37	8.2	24.6	0.81
F23	21 Nov 2024	10	15.35	95.61	8.4	33.37	8.2	24.6	0.87
F23	21 Nov 2024	11	15.34	95.67	8.3	33.37	8.2	24.6	0.92
F23	21 Nov 2024	12	15.24	95.95	8.1	33.37	8.2	24.7	0.93
F23	21 Nov 2024	13	14.93	96.12	7.9	33.35	8.2	24.7	1.05
F23	21 Nov 2024	14	14.53	95.66	7.4	33.35	8.2	24.8	1.16
F23	21 Nov 2024	15	13.81	95.71	7.1	33.30	8.1	24.9	1.35
F23	21 Nov 2024	16	13.56	95.98	6.9	33.29	8.1	25.0	1.46
F23	21 Nov 2024	17	13.28	96.18	6.8	33.29	8.1	25.0	1.56
F23	21 Nov 2024	18	12.93	96.41	6.6	33.29	8.0	25.1	1.56
F23	21 Nov 2024	19	12.59	96.90	6.5	33.27	8.0	25.1	1.50
F23	21 Nov 2024	20	12.53	97.48	6.5	33.27	8.0	25.1	1.40

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F23	21 Nov 2024	21	12.50	97.99	6.4	33.27	8.0	25.1	1.34
F23	21 Nov 2024	22	12.33	98.23	6.3	33.28	8.0	25.2	1.29
F23	21 Nov 2024	23	12.19	98.36	6.3	33.28	8.0	25.2	1.26
F23	21 Nov 2024	24	12.18	98.50	6.2	33.28	8.0	25.2	1.20
F23	21 Nov 2024	25	12.18	98.54	6.2	33.28	8.0	25.2	1.19
F23	21 Nov 2024	26	12.17	98.56	6.2	33.28	8.0	25.2	1.22
F23	21 Nov 2024	27	12.14	98.58	6.1	33.29	8.0	25.2	1.23
F23	21 Nov 2024	28	12.07	98.57	6.1	33.30	8.0	25.3	1.18
F23	21 Nov 2024	29	11.92	98.61	6.0	33.31	8.0	25.3	1.12
F23	21 Nov 2024	30	11.82	98.93	6.0	33.32	8.0	25.3	0.98
F23	21 Nov 2024	31	11.75	99.17	6.0	33.33	8.0	25.3	0.93
F23	21 Nov 2024	32	11.64	99.35	6.0	33.34	8.0	25.4	0.85
F23	21 Nov 2024	33	11.59	99.46	6.0	33.34	8.0	25.4	0.83
F23	21 Nov 2024	34	11.55	99.55	6.0	33.35	8.0	25.4	0.75
F23	21 Nov 2024	35	11.51	99.62	5.9	33.36	8.0	25.4	0.73
F23	21 Nov 2024	36	11.46	99.66	5.9	33.37	8.0	25.4	0.69
F23	21 Nov 2024	37	11.38	99.76	5.8	33.38	8.0	25.4	0.70
F23	21 Nov 2024	38	11.30	99.79	5.8	33.39	8.0	25.5	0.65
F23	21 Nov 2024	39	11.28	99.84	5.7	33.40	8.0	25.5	0.60
F23	21 Nov 2024	40	11.23	99.91	5.7	33.41	7.9	25.5	0.60
F23	21 Nov 2024	41	11.19	99.97	5.6	33.42	7.9	25.5	0.54
F23	21 Nov 2024	42	11.17	100.01	5.6	33.43	7.9	25.5	0.53
F23	21 Nov 2024	43	11.10	100.04	5.5	33.44	7.9	25.5	0.48
F23	21 Nov 2024	44	11.04	100.07	5.4	33.46	7.9	25.6	0.47
F23	21 Nov 2024	45	10.97	100.12	5.3	33.47	7.9	25.6	0.41
F23	21 Nov 2024	46	10.94	100.16	5.3	33.48	7.9	25.6	0.39
F23	21 Nov 2024	47	10.92	100.16	5.2	33.48	7.9	25.6	0.35
F23	21 Nov 2024	48	10.89	100.18	5.2	33.48	7.9	25.6	0.36
F23	21 Nov 2024	49	10.87	100.21	5.2	33.49	7.9	25.6	0.33
F23	21 Nov 2024	50	10.80	100.24	5.2	33.50	7.9	25.6	0.29
F23	21 Nov 2024	51	10.72	100.28	5.1	33.51	7.9	25.7	0.24
F23	21 Nov 2024	52	10.71	100.22	5.1	33.53	7.9	25.7	0.22
F23	21 Nov 2024	53	10.71	100.25	5.0	33.53	7.9	25.7	0.21
F23	21 Nov 2024	54	10.71	100.16	4.9	33.54	7.9	25.7	0.21
F23	21 Nov 2024	55	10.70	100.09	4.8	33.54	7.9	25.7	0.20
F23	21 Nov 2024	56	10.69	100.00	4.8	33.55	7.9	25.7	0.17
F23	21 Nov 2024	57	10.65	99.88	4.7	33.56	7.9	25.7	0.16
F23	21 Nov 2024	58	10.62	99.69	4.6	33.57	7.9	25.7	0.15
F23	21 Nov 2024	59	10.62	99.11	4.5	33.57	7.8	25.7	0.12
F23	21 Nov 2024	60	10.60	99.12	4.5	33.58	7.8	25.7	0.12
F23	21 Nov 2024	61	10.59	99.39	4.5	33.59	7.8	25.7	0.11
F23	21 Nov 2024	62	10.59	99.02	4.4	33.59	7.8	25.7	0.11
F23	21 Nov 2024	63	10.58	98.87	4.4	33.59	7.8	25.8	0.09
F23	21 Nov 2024	64	10.57	98.93	4.4	33.59	7.8	25.8	0.09
F23	21 Nov 2024	65	10.57	98.87	4.4	33.59	7.8	25.8	0.10
F23	21 Nov 2024	66	10.57	98.79	4.4	33.59	7.8	25.8	0.11
F23	21 Nov 2024	67	10.57	98.72	4.4	33.60	7.8	25.8	0.10
F23	21 Nov 2024	68	10.55	98.64	4.3	33.60	7.8	25.8	0.09
F23	21 Nov 2024	69	10.54	98.61	4.3	33.61	7.8	25.8	0.10
F23	21 Nov 2024	70	10.53	98.50	4.3	33.62	7.8	25.8	0.09
F23	21 Nov 2024	71	10.50	98.19	4.2	33.63	7.8	25.8	0.09
F23	21 Nov 2024	72	10.47	97.62	4.2	33.65	7.8	25.8	0.09
F23	21 Nov 2024	73	10.46	96.86	4.1	33.65	7.8	25.8	0.08
F23	21 Nov 2024	74	10.43	96.52	4.1	33.67	7.8	25.8	0.07
F23	21 Nov 2024	75	10.42	96.18	4.0	33.68	7.8	25.9	0.09
F23	21 Nov 2024	76	10.40	95.59	4.0	33.69	7.8	25.9	0.09
F23	21 Nov 2024	77	10.39	95.33	4.0	33.70	7.8	25.9	0.09
F23	21 Nov 2024	78	10.36	95.58	4.0	33.71	7.8	25.9	0.06
F23	21 Nov 2024	79	10.35	95.66	4.0	33.72	7.8	25.9	0.09
F23	21 Nov 2024	80	10.32	95.75	3.9	33.73	7.8	25.9	0.08
F23	21 Nov 2024	81	10.30	95.95	3.9	33.75	7.8	25.9	0.08

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F23	21 Nov 2024	82	10.28	96.03	3.9	33.76	7.8	25.9	0.07
F23	21 Nov 2024	83	10.26	95.58	3.9	33.76	7.8	25.9	0.09
F12	20 Nov 2024	1	15.10	93.23	8.8	33.36	8.3	24.7	1.39
F12	20 Nov 2024	2	15.09	93.09	8.8	33.36	8.3	24.7	1.42
F12	20 Nov 2024	3	15.08	93.28	8.8	33.36	8.3	24.7	1.60
F12	20 Nov 2024	4	15.08	93.45	8.8	33.36	8.3	24.7	1.70
F12	20 Nov 2024	5	15.08	93.63	8.8	33.36	8.3	24.7	1.79
F12	20 Nov 2024	6	15.07	93.72	8.8	33.36	8.3	24.7	2.04
F12	20 Nov 2024	7	15.07	93.78	8.8	33.36	8.3	24.7	2.19
F12	20 Nov 2024	8	15.07	93.76	8.8	33.36	8.3	24.7	2.43
F12	20 Nov 2024	9	15.07	93.88	8.8	33.36	8.3	24.7	2.41
F12	20 Nov 2024	10	15.07	93.93	8.8	33.36	8.3	24.7	2.43
F12	20 Nov 2024	11	15.07	94.00	8.8	33.36	8.3	24.7	2.46
F12	20 Nov 2024	12	15.07	94.33	8.8	33.36	8.3	24.7	2.35
F12	20 Nov 2024	13	15.06	94.25	8.7	33.36	8.3	24.7	2.36
F12	20 Nov 2024	14	15.06	94.39	8.7	33.36	8.3	24.7	2.24
F12	20 Nov 2024	15	15.05	94.51	8.7	33.36	8.3	24.7	2.00
F12	20 Nov 2024	16	15.03	94.85	8.7	33.36	8.3	24.7	1.79
F12	20 Nov 2024	17	15.01	95.03	8.6	33.36	8.3	24.7	1.53
F12	20 Nov 2024	18	14.89	95.42	8.3	33.36	8.2	24.7	1.39
F12	20 Nov 2024	19	14.44	95.76	7.7	33.34	8.2	24.8	1.26
F12	20 Nov 2024	20	13.71	95.85	7.1	33.30	8.1	24.9	1.31
F12	20 Nov 2024	21	13.13	96.05	6.9	33.27	8.1	25.0	1.87
F12	20 Nov 2024	22	12.83	96.20	6.9	33.26	8.1	25.1	1.48
F12	20 Nov 2024	23	12.67	97.85	6.9	33.25	8.1	25.1	1.08
F12	20 Nov 2024	24	12.57	98.63	6.9	33.24	8.0	25.1	0.92
F12	20 Nov 2024	25	12.52	98.90	6.8	33.25	8.0	25.1	0.99
F12	20 Nov 2024	26	12.47	98.92	6.7	33.26	8.0	25.1	0.99
F12	20 Nov 2024	27	12.20	98.76	6.5	33.30	8.0	25.2	0.82
F12	20 Nov 2024	28	12.05	98.39	6.4	33.30	8.0	25.3	0.75
F12	20 Nov 2024	29	12.00	98.84	6.3	33.30	8.0	25.3	0.73
F12	20 Nov 2024	30	11.86	99.03	6.2	33.31	8.0	25.3	0.73
F12	20 Nov 2024	31	11.75	99.11	6.0	33.33	8.0	25.3	0.68
F12	20 Nov 2024	32	11.57	98.87	5.8	33.37	8.0	25.4	0.59
F12	20 Nov 2024	33	11.50	98.44	5.6	33.39	7.9	25.4	0.50
F12	20 Nov 2024	34	11.42	97.26	5.4	33.41	7.9	25.5	0.42
F12	20 Nov 2024	35	11.41	96.38	5.3	33.41	7.9	25.5	0.38
F12	20 Nov 2024	36	11.39	96.21	5.3	33.41	7.9	25.5	0.36
F12	20 Nov 2024	37	11.36	96.15	5.3	33.41	7.9	25.5	0.35
F12	20 Nov 2024	38	11.33	96.20	5.2	33.42	7.9	25.5	0.36
F12	20 Nov 2024	39	11.32	96.09	5.2	33.42	7.9	25.5	0.47
F12	20 Nov 2024	40	11.29	96.04	5.2	33.43	7.9	25.5	0.34
F12	20 Nov 2024	41	11.27	95.86	5.1	33.44	7.9	25.5	0.31
F12	20 Nov 2024	42	11.27	95.65	5.1	33.44	7.9	25.5	0.30
F12	20 Nov 2024	43	11.26	95.74	5.1	33.44	7.9	25.5	0.30
F12	20 Nov 2024	44	11.23	95.77	5.1	33.44	7.9	25.5	0.29
F12	20 Nov 2024	45	11.22	95.89	5.1	33.45	7.9	25.5	0.28
F12	20 Nov 2024	46	11.21	96.20	5.1	33.45	7.9	25.5	0.28
F12	20 Nov 2024	47	11.20	96.32	5.1	33.45	7.9	25.5	0.28
F12	20 Nov 2024	48	11.19	96.45	5.0	33.45	7.9	25.5	0.27
F12	20 Nov 2024	49	11.19	96.47	5.0	33.45	7.9	25.5	0.28
F12	20 Nov 2024	50	11.18	96.49	5.0	33.45	7.9	25.5	0.27
F12	20 Nov 2024	51	11.18	96.60	5.0	33.45	7.9	25.5	0.27
F12	20 Nov 2024	52	11.18	96.68	5.0	33.45	7.9	25.5	0.26
F12	20 Nov 2024	53	11.16	96.71	5.0	33.45	7.9	25.5	0.27
F12	20 Nov 2024	54	11.12	96.49	4.9	33.47	7.9	25.6	0.25
F12	20 Nov 2024	55	11.07	94.99	4.8	33.48	7.9	25.6	0.24
F12	20 Nov 2024	56	11.04	93.01	4.8	33.48	7.9	25.6	0.21
F12	20 Nov 2024	57	11.05	92.45	4.7	33.48	7.9	25.6	0.22
F12	20 Nov 2024	58	10.95	91.77	4.6	33.50	7.9	25.6	0.21

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F12	20 Nov 2024	59	10.82	91.06	4.5	33.53	7.8	25.7	0.18
F12	20 Nov 2024	60	10.80	89.95	4.4	33.54	7.8	25.7	0.17
F12	20 Nov 2024	61	10.77	89.37	4.3	33.55	7.8	25.7	0.15
F12	20 Nov 2024	62	10.72	89.11	4.3	33.56	7.8	25.7	0.16
F12	20 Nov 2024	63	10.71	88.44	4.2	33.57	7.8	25.7	0.15
F02	20 Nov 2024	1	14.79	90.94	8.6	33.36	8.2	24.8	2.20
F02	20 Nov 2024	2	14.78	90.90	8.6	33.36	8.2	24.8	2.08
F02	20 Nov 2024	3	14.78	90.82	8.6	33.36	8.2	24.8	2.29
F02	20 Nov 2024	4	14.78	90.78	8.6	33.36	8.2	24.8	2.49
F02	20 Nov 2024	5	14.78	90.97	8.6	33.36	8.2	24.8	2.71
F02	20 Nov 2024	6	14.75	90.93	8.6	33.36	8.2	24.8	3.59
F02	20 Nov 2024	7	14.74	90.89	8.6	33.36	8.2	24.8	3.94
F02	20 Nov 2024	8	14.70	90.64	8.6	33.36	8.2	24.8	4.17
F02	20 Nov 2024	9	14.68	89.96	8.6	33.36	8.2	24.8	4.47
F02	20 Nov 2024	10	14.66	89.28	8.5	33.35	8.2	24.8	4.52
F02	20 Nov 2024	11	14.65	89.06	8.5	33.35	8.2	24.8	4.59
F02	20 Nov 2024	12	14.65	88.81	8.5	33.35	8.2	24.8	4.63
F02	20 Nov 2024	13	14.63	88.48	8.5	33.35	8.2	24.8	4.55
F02	20 Nov 2024	14	14.63	88.74	8.5	33.35	8.2	24.8	4.92
F02	20 Nov 2024	15	14.57	88.17	8.3	33.36	8.2	24.8	4.33
F02	20 Nov 2024	16	14.13	89.34	7.8	33.35	8.2	24.9	2.71
F02	20 Nov 2024	17	13.69	92.63	7.2	33.33	8.1	25.0	1.48
F02	20 Nov 2024	18	13.27	93.72	6.8	33.33	8.1	25.0	0.93
F02	20 Nov 2024	19	12.44	94.86	6.2	33.36	8.0	25.2	0.61
F02	20 Nov 2024	20	11.91	95.05	5.8	33.36	7.9	25.3	0.44
F02	20 Nov 2024	21	11.89	95.09	5.7	33.36	7.9	25.3	0.43
F35	19 Nov 2024	1	15.88	95.22	8.1	33.39	8.2	24.5	0.61
F35	19 Nov 2024	2	15.88	95.24	8.1	33.39	8.2	24.5	0.58
F35	19 Nov 2024	3	15.88	95.24	8.1	33.39	8.2	24.5	0.59
F35	19 Nov 2024	4	15.88	94.34	8.1	33.39	8.2	24.5	0.61
F35	19 Nov 2024	5	15.88	95.07	8.1	33.39	8.2	24.5	0.67
F35	19 Nov 2024	6	15.88	95.72	8.1	33.39	8.2	24.5	0.71
F35	19 Nov 2024	7	15.88	95.71	8.1	33.39	8.2	24.5	0.75
F35	19 Nov 2024	8	15.87	95.66	8.1	33.39	8.2	24.5	0.85
F35	19 Nov 2024	9	15.87	95.66	8.1	33.39	8.2	24.5	0.90
F35	19 Nov 2024	10	15.87	95.24	8.1	33.39	8.2	24.5	0.94
F35	19 Nov 2024	11	15.87	95.73	8.1	33.39	8.2	24.5	0.94
F35	19 Nov 2024	12	15.87	95.68	8.1	33.39	8.2	24.5	1.03
F35	19 Nov 2024	13	15.87	95.55	8.1	33.39	8.2	24.5	1.02
F35	19 Nov 2024	14	15.87	95.73	8.1	33.39	8.2	24.5	1.06
F35	19 Nov 2024	15	15.86	95.70	8.1	33.39	8.2	24.5	1.07
F35	19 Nov 2024	16	15.86	95.69	8.0	33.39	8.2	24.5	1.05
F35	19 Nov 2024	17	15.71	95.75	7.9	33.40	8.2	24.6	1.19
F35	19 Nov 2024	18	15.42	95.79	7.8	33.37	8.2	24.6	1.47
F35	19 Nov 2024	19	15.20	95.58	7.6	33.35	8.2	24.7	1.64
F35	19 Nov 2024	20	14.61	94.97	7.4	33.33	8.2	24.8	1.70
F35	19 Nov 2024	21	13.94	95.47	7.3	33.28	8.1	24.9	1.68
F35	19 Nov 2024	22	14.34	95.73	7.2	33.28	8.1	24.8	1.72
F35	19 Nov 2024	23	13.48	96.26	7.2	33.25	8.1	24.9	1.69
F35	19 Nov 2024	24	13.17	96.86	7.2	33.24	8.1	25.0	1.62
F35	19 Nov 2024	25	12.91	97.11	7.2	33.22	8.1	25.0	1.50
F35	19 Nov 2024	26	12.70	97.53	7.0	33.23	8.1	25.1	1.37
F35	19 Nov 2024	27	12.53	98.11	6.9	33.24	8.0	25.1	1.24
F35	19 Nov 2024	28	12.36	98.37	6.8	33.25	8.0	25.2	1.12
F35	19 Nov 2024	29	12.22	98.80	6.7	33.26	8.0	25.2	1.06
F35	19 Nov 2024	30	12.15	99.00	6.6	33.27	8.0	25.2	0.99
F35	19 Nov 2024	31	12.11	99.04	6.6	33.27	8.0	25.2	1.01
F35	19 Nov 2024	32	12.08	99.08	6.5	33.28	8.0	25.2	0.97
F35	19 Nov 2024	33	12.04	99.11	6.5	33.28	8.0	25.2	0.96

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F35	19 Nov 2024	34	12.02	99.16	6.5	33.29	8.0	25.3	0.93
F35	19 Nov 2024	35	11.88	99.20	6.4	33.31	8.0	25.3	0.88
F35	19 Nov 2024	36	11.81	99.25	6.3	33.31	8.0	25.3	0.82
F35	19 Nov 2024	37	11.73	99.34	6.2	33.32	8.0	25.3	0.80
F35	19 Nov 2024	38	11.68	99.49	6.2	33.32	8.0	25.3	0.75
F35	19 Nov 2024	39	11.66	99.60	6.2	33.33	8.0	25.4	0.71
F35	19 Nov 2024	40	11.62	99.59	6.1	33.34	8.0	25.4	0.70
F35	19 Nov 2024	41	11.56	99.66	6.1	33.35	8.0	25.4	0.67
F35	19 Nov 2024	42	11.52	99.70	6.0	33.35	8.0	25.4	0.65
F35	19 Nov 2024	43	11.50	99.74	6.0	33.36	8.0	25.4	0.63
F35	19 Nov 2024	44	11.50	99.78	6.0	33.36	8.0	25.4	0.63
F35	19 Nov 2024	45	11.48	99.81	5.9	33.36	8.0	25.4	0.61
F35	19 Nov 2024	46	11.44	99.81	5.9	33.37	8.0	25.4	0.60
F35	19 Nov 2024	47	11.36	99.85	5.8	33.39	7.9	25.5	0.58
F35	19 Nov 2024	48	11.32	99.86	5.8	33.39	7.9	25.5	0.53
F35	19 Nov 2024	49	11.31	99.83	5.7	33.40	7.9	25.5	0.50
F35	19 Nov 2024	50	11.28	99.82	5.6	33.40	7.9	25.5	0.47
F35	19 Nov 2024	51	11.25	99.77	5.5	33.42	7.9	25.5	0.42
F35	19 Nov 2024	52	11.23	99.47	5.4	33.43	7.9	25.5	0.38
F35	19 Nov 2024	53	11.20	99.08	5.3	33.44	7.9	25.5	0.35
F35	19 Nov 2024	54	11.13	98.93	5.2	33.46	7.9	25.6	0.32
F35	19 Nov 2024	55	11.08	98.95	5.1	33.47	7.9	25.6	0.28
F35	19 Nov 2024	56	11.04	98.95	5.0	33.47	7.9	25.6	0.26
F35	19 Nov 2024	57	11.00	98.89	5.0	33.48	7.9	25.6	0.25
F35	19 Nov 2024	58	10.98	98.75	5.0	33.49	7.9	25.6	0.24
F35	19 Nov 2024	59	10.96	98.90	4.9	33.49	7.9	25.6	0.20
F35	19 Nov 2024	60	10.91	98.91	4.9	33.51	7.9	25.6	0.20
F35	19 Nov 2024	61	10.84	98.92	4.8	33.53	7.9	25.7	0.20
F35	19 Nov 2024	62	10.82	98.85	4.8	33.53	7.9	25.7	0.20
F35	19 Nov 2024	63	10.82	98.74	4.8	33.53	7.9	25.7	0.19
F35	19 Nov 2024	64	10.81	98.62	4.8	33.53	7.8	25.7	0.18
F35	19 Nov 2024	65	10.81	98.49	4.7	33.53	7.8	25.7	0.20
F35	19 Nov 2024	66	10.76	98.32	4.7	33.55	7.8	25.7	0.16
F35	19 Nov 2024	67	10.72	98.25	4.6	33.56	7.8	25.7	0.15
F35	19 Nov 2024	68	10.70	98.30	4.6	33.56	7.8	25.7	0.15
F35	19 Nov 2024	69	10.70	98.27	4.6	33.57	7.8	25.7	0.15
F35	19 Nov 2024	70	10.69	98.28	4.6	33.57	7.8	25.7	0.15
F35	19 Nov 2024	71	10.67	98.19	4.5	33.58	7.8	25.7	0.15
F35	19 Nov 2024	72	10.63	98.02	4.5	33.60	7.8	25.7	0.13
F35	19 Nov 2024	73	10.57	98.10	4.5	33.61	7.8	25.8	0.13
F35	19 Nov 2024	74	10.57	98.52	4.4	33.62	7.8	25.8	0.14
F35	19 Nov 2024	75	10.56	98.77	4.4	33.62	7.8	25.8	0.14
F35	19 Nov 2024	76	10.56	98.64	4.4	33.62	7.8	25.8	0.13
F35	19 Nov 2024	77	10.56	98.64	4.4	33.62	7.8	25.8	0.13
F35	19 Nov 2024	78	10.55	98.76	4.4	33.62	7.8	25.8	0.11
F35	19 Nov 2024	79	10.54	98.82	4.4	33.63	7.8	25.8	0.12
F35	19 Nov 2024	80	10.53	98.91	4.3	33.63	7.8	25.8	0.12
F35	19 Nov 2024	81	10.51	98.97	4.3	33.64	7.8	25.8	0.12
F35	19 Nov 2024	82	10.49	98.95	4.3	33.65	7.8	25.8	0.12
F35	19 Nov 2024	83	10.44	99.00	4.2	33.68	7.8	25.8	0.11
F35	19 Nov 2024	84	10.43	98.93	4.2	33.69	7.8	25.9	0.12
F35	19 Nov 2024	85	10.42	98.85	4.2	33.69	7.8	25.9	0.12
F35	19 Nov 2024	86	10.41	98.56	4.2	33.70	7.8	25.9	0.12
F35	19 Nov 2024	87	10.41	98.43	4.2	33.70	7.8	25.9	0.11
F35	19 Nov 2024	88	10.40	98.39	4.2	33.70	7.8	25.9	0.11
F35	19 Nov 2024	89	10.39	98.36	4.1	33.71	7.8	25.9	0.11
F35	19 Nov 2024	90	10.38	98.44	4.1	33.71	7.8	25.9	0.11
F35	19 Nov 2024	91	10.34	98.30	4.1	33.73	7.8	25.9	0.11
F35	19 Nov 2024	92	10.31	98.16	4.0	33.75	7.8	25.9	0.11
F35	19 Nov 2024	93	10.30	97.56	4.0	33.75	7.8	25.9	0.11
F35	19 Nov 2024	94	10.29	96.78	4.0	33.75	7.8	25.9	0.11

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F35	19 Nov 2024	95	10.29	96.27	3.9	33.76	7.8	25.9	0.10
F35	19 Nov 2024	96	10.29	96.15	3.9	33.76	7.8	25.9	0.11
F35	19 Nov 2024	97	10.28	95.99	3.9	33.76	7.8	25.9	0.12
F35	19 Nov 2024	98	10.28	95.64	3.9	33.76	7.8	25.9	0.16
F35	19 Nov 2024	99	10.26	95.34	3.9	33.77	7.8	25.9	0.14
F35	19 Nov 2024	100	10.23	95.18	3.9	33.78	7.8	26.0	0.12
F35	19 Nov 2024	101	10.24	95.26	3.9	33.78	7.8	26.0	0.11
F24	21 Nov 2024	1	15.21	93.13	8.7	33.37	8.3	24.7	0.95
F24	21 Nov 2024	2	15.21	93.07	8.7	33.37	8.3	24.7	0.98
F24	21 Nov 2024	3	15.20	93.08	8.7	33.37	8.3	24.7	0.99
F24	21 Nov 2024	4	15.18	92.87	8.7	33.37	8.3	24.7	1.28
F24	21 Nov 2024	5	15.17	92.84	8.7	33.37	8.3	24.7	1.59
F24	21 Nov 2024	6	15.16	93.14	8.7	33.37	8.3	24.7	2.11
F24	21 Nov 2024	7	15.16	93.34	8.7	33.37	8.3	24.7	2.50
F24	21 Nov 2024	8	15.15	93.53	8.6	33.37	8.3	24.7	2.80
F24	21 Nov 2024	9	15.15	93.56	8.6	33.37	8.3	24.7	2.91
F24	21 Nov 2024	10	15.14	93.47	8.6	33.37	8.3	24.7	2.79
F24	21 Nov 2024	11	15.14	93.72	8.6	33.37	8.3	24.7	2.79
F24	21 Nov 2024	12	15.13	94.24	8.4	33.37	8.3	24.7	2.31
F24	21 Nov 2024	13	14.88	94.16	7.9	33.38	8.2	24.7	1.79
F24	21 Nov 2024	14	14.12	96.12	7.4	33.35	8.2	24.9	1.34
F24	21 Nov 2024	15	13.63	96.58	7.0	33.31	8.1	25.0	1.37
F24	21 Nov 2024	16	13.29	96.35	6.8	33.28	8.0	25.0	1.57
F24	21 Nov 2024	17	13.16	96.84	6.7	33.28	8.0	25.0	1.64
F24	21 Nov 2024	18	12.95	97.14	6.6	33.28	8.0	25.1	1.73
F24	21 Nov 2024	19	12.76	97.38	6.5	33.27	8.0	25.1	1.67
F24	21 Nov 2024	20	12.65	97.66	6.5	33.27	8.0	25.1	1.57
F24	21 Nov 2024	21	12.53	97.74	6.4	33.27	8.0	25.1	1.46
F24	21 Nov 2024	22	12.35	98.05	6.4	33.28	8.0	25.2	1.43
F24	21 Nov 2024	23	12.22	98.36	6.3	33.28	8.0	25.2	1.30
F24	21 Nov 2024	24	12.12	98.46	6.2	33.28	8.0	25.2	1.22
F24	21 Nov 2024	25	12.10	98.56	6.1	33.28	8.0	25.2	1.14
F24	21 Nov 2024	26	12.09	98.68	6.1	33.28	8.0	25.2	1.12
F24	21 Nov 2024	27	12.06	98.73	6.0	33.28	8.0	25.2	1.07
F24	21 Nov 2024	28	12.01	98.78	6.0	33.28	8.0	25.3	1.02
F24	21 Nov 2024	29	11.96	98.80	5.9	33.29	8.0	25.3	0.98
F24	21 Nov 2024	30	11.87	98.83	5.9	33.30	8.0	25.3	0.91
F24	21 Nov 2024	31	11.81	98.88	5.9	33.31	8.0	25.3	0.85
F24	21 Nov 2024	32	11.80	99.07	5.9	33.32	8.0	25.3	0.84
F24	21 Nov 2024	33	11.77	99.18	5.9	33.32	8.0	25.3	0.81
F24	21 Nov 2024	34	11.68	99.23	5.9	33.34	8.0	25.4	0.78
F24	21 Nov 2024	35	11.60	99.39	5.9	33.34	8.0	25.4	0.75
F24	21 Nov 2024	36	11.53	99.58	5.9	33.35	8.0	25.4	0.68
F24	21 Nov 2024	37	11.35	99.70	5.8	33.39	8.0	25.5	0.63
F24	21 Nov 2024	38	11.24	99.82	5.7	33.41	8.0	25.5	0.57
F24	21 Nov 2024	39	11.23	99.91	5.7	33.41	7.9	25.5	0.54
F24	21 Nov 2024	40	11.20	99.87	5.6	33.42	7.9	25.5	0.54
F24	21 Nov 2024	41	11.17	99.93	5.6	33.42	7.9	25.5	0.54
F24	21 Nov 2024	42	11.14	99.98	5.5	33.43	7.9	25.5	0.52
F24	21 Nov 2024	43	11.11	100.02	5.5	33.44	7.9	25.5	0.51
F24	21 Nov 2024	44	11.07	100.07	5.4	33.45	7.9	25.6	0.49
F24	21 Nov 2024	45	10.99	100.07	5.3	33.47	7.9	25.6	0.44
F24	21 Nov 2024	46	10.94	100.11	5.3	33.48	7.9	25.6	0.39
F24	21 Nov 2024	47	10.93	100.16	5.2	33.48	7.9	25.6	0.48
F24	21 Nov 2024	48	10.91	100.18	5.2	33.48	7.9	25.6	0.39
F24	21 Nov 2024	49	10.87	100.20	5.2	33.50	7.9	25.6	0.34
F24	21 Nov 2024	50	10.80	100.23	5.1	33.51	7.9	25.6	0.30
F24	21 Nov 2024	51	10.76	100.25	5.1	33.51	7.9	25.7	0.27
F24	21 Nov 2024	52	10.72	100.28	5.1	33.52	7.9	25.7	0.23
F24	21 Nov 2024	53	10.66	100.37	5.1	33.53	7.9	25.7	0.21

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F24	21 Nov 2024	54	10.64	100.41	5.0	33.53	7.9	25.7	0.20
F24	21 Nov 2024	55	10.62	100.37	5.0	33.54	7.9	25.7	0.18
F24	21 Nov 2024	56	10.61	100.39	5.0	33.55	7.9	25.7	0.17
F24	21 Nov 2024	57	10.58	100.45	4.9	33.56	7.9	25.7	0.15
F24	21 Nov 2024	58	10.56	100.37	4.9	33.57	7.9	25.7	0.15
F24	21 Nov 2024	59	10.54	100.35	4.8	33.58	7.9	25.8	0.15
F24	21 Nov 2024	60	10.52	100.35	4.7	33.60	7.9	25.8	0.14
F24	21 Nov 2024	61	10.52	100.32	4.6	33.61	7.9	25.8	0.13
F24	21 Nov 2024	62	10.51	100.05	4.6	33.62	7.8	25.8	0.12
F24	21 Nov 2024	63	10.50	99.89	4.5	33.62	7.8	25.8	0.12
F24	21 Nov 2024	64	10.49	99.71	4.5	33.62	7.8	25.8	0.11
F24	21 Nov 2024	65	10.48	99.60	4.5	33.63	7.8	25.8	0.10
F24	21 Nov 2024	66	10.48	99.56	4.5	33.63	7.8	25.8	0.10
F24	21 Nov 2024	67	10.48	99.54	4.5	33.63	7.8	25.8	0.10
F24	21 Nov 2024	68	10.48	99.52	4.4	33.63	7.8	25.8	0.10
F24	21 Nov 2024	69	10.47	99.50	4.4	33.64	7.8	25.8	0.10
F24	21 Nov 2024	70	10.46	99.50	4.4	33.65	7.8	25.8	0.10
F24	21 Nov 2024	71	10.44	99.45	4.3	33.66	7.8	25.8	0.10
F24	21 Nov 2024	72	10.40	99.23	4.3	33.69	7.8	25.9	0.09
F24	21 Nov 2024	73	10.40	97.65	4.2	33.70	7.8	25.9	0.09
F24	21 Nov 2024	74	10.40	97.07	4.2	33.70	7.8	25.9	0.09
F24	21 Nov 2024	75	10.40	96.81	4.1	33.70	7.8	25.9	0.09
F24	21 Nov 2024	76	10.39	96.60	4.1	33.70	7.8	25.9	0.09
F24	21 Nov 2024	77	10.39	96.47	4.1	33.70	7.8	25.9	0.08
F24	21 Nov 2024	78	10.39	96.40	4.1	33.70	7.8	25.9	0.09
F24	21 Nov 2024	79	10.38	96.21	4.1	33.70	7.8	25.9	0.08
F24	21 Nov 2024	80	10.38	96.07	4.0	33.71	7.8	25.9	0.09
F24	21 Nov 2024	81	10.33	96.00	4.0	33.73	7.8	25.9	0.10
F24	21 Nov 2024	82	10.31	95.16	4.0	33.74	7.8	25.9	0.08
F24	21 Nov 2024	83	10.31	94.25	3.9	33.74	7.8	25.9	0.19
F13	20 Nov 2024	1	15.57	95.29	8.8	33.38	8.3	24.6	0.64
F13	20 Nov 2024	2	15.55	95.18	8.8	33.38	8.3	24.6	0.67
F13	20 Nov 2024	3	15.54	94.75	8.8	33.38	8.3	24.6	0.79
F13	20 Nov 2024	4	15.54	94.65	8.8	33.38	8.3	24.6	0.82
F13	20 Nov 2024	5	15.53	94.52	8.8	33.38	8.3	24.6	0.95
F13	20 Nov 2024	6	15.52	94.32	8.8	33.38	8.3	24.6	1.09
F13	20 Nov 2024	7	15.51	93.97	8.8	33.38	8.3	24.6	1.27
F13	20 Nov 2024	8	15.50	93.64	8.8	33.38	8.3	24.6	1.47
F13	20 Nov 2024	9	15.49	94.14	8.8	33.38	8.3	24.6	1.70
F13	20 Nov 2024	10	15.47	94.29	8.8	33.38	8.3	24.6	1.90
F13	20 Nov 2024	11	15.45	94.27	8.8	33.38	8.3	24.6	2.04
F13	20 Nov 2024	12	15.42	94.10	8.8	33.37	8.3	24.6	2.22
F13	20 Nov 2024	13	15.35	94.00	8.7	33.37	8.3	24.6	2.13
F13	20 Nov 2024	14	15.26	94.20	8.6	33.36	8.3	24.7	1.91
F13	20 Nov 2024	15	15.17	94.64	8.5	33.36	8.3	24.7	1.68
F13	20 Nov 2024	16	14.75	95.16	8.1	33.37	8.2	24.8	1.12
F13	20 Nov 2024	17	14.31	95.81	7.6	33.34	8.2	24.8	0.82
F13	20 Nov 2024	18	13.94	96.26	7.2	33.32	8.1	24.9	0.90
F13	20 Nov 2024	19	13.56	96.28	6.9	33.30	8.1	25.0	1.54
F13	20 Nov 2024	20	13.12	95.33	6.8	33.28	8.1	25.0	2.26
F13	20 Nov 2024	21	12.98	95.29	6.7	33.27	8.0	25.1	1.90
F13	20 Nov 2024	22	12.87	96.55	6.7	33.26	8.0	25.1	1.49
F13	20 Nov 2024	23	12.79	97.49	6.6	33.27	8.0	25.1	1.18
F13	20 Nov 2024	24	12.69	98.06	6.6	33.26	8.0	25.1	0.89
F13	20 Nov 2024	25	12.65	98.66	6.6	33.26	8.0	25.1	0.81
F13	20 Nov 2024	26	12.56	98.79	6.6	33.27	8.0	25.1	0.78
F13	20 Nov 2024	27	12.37	98.89	6.6	33.27	8.0	25.2	0.77
F13	20 Nov 2024	28	12.30	99.01	6.6	33.27	8.0	25.2	0.78
F13	20 Nov 2024	29	12.25	99.22	6.6	33.27	8.0	25.2	0.77
F13	20 Nov 2024	30	12.21	99.28	6.5	33.27	8.0	25.2	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F13	20 Nov 2024	31	12.13	99.27	6.5	33.29	8.0	25.2	0.82
F13	20 Nov 2024	32	11.99	99.34	6.4	33.30	8.0	25.3	0.74
F13	20 Nov 2024	33	11.91	99.38	6.3	33.31	8.0	25.3	0.76
F13	20 Nov 2024	34	11.91	99.41	6.3	33.31	8.0	25.3	0.72
F13	20 Nov 2024	35	11.78	99.51	6.2	33.33	8.0	25.3	0.71
F13	20 Nov 2024	36	11.61	99.55	6.0	33.35	8.0	25.4	0.63
F13	20 Nov 2024	37	11.49	99.32	5.8	33.37	8.0	25.4	0.56
F13	20 Nov 2024	38	11.43	99.11	5.6	33.38	7.9	25.4	0.49
F13	20 Nov 2024	39	11.34	98.58	5.5	33.40	7.9	25.5	0.44
F13	20 Nov 2024	40	11.34	97.94	5.4	33.41	7.9	25.5	0.41
F13	20 Nov 2024	41	11.34	97.43	5.4	33.41	7.9	25.5	0.42
F13	20 Nov 2024	42	11.33	97.36	5.3	33.41	7.9	25.5	0.40
F13	20 Nov 2024	43	11.31	97.17	5.3	33.41	7.9	25.5	0.38
F13	20 Nov 2024	44	11.30	97.05	5.3	33.41	7.9	25.5	0.37
F13	20 Nov 2024	45	11.31	96.89	5.3	33.41	7.9	25.5	0.38
F13	20 Nov 2024	46	11.29	96.98	5.3	33.42	7.9	25.5	0.38
F13	20 Nov 2024	47	11.28	96.99	5.3	33.42	7.9	25.5	0.37
F13	20 Nov 2024	48	11.26	96.98	5.2	33.42	7.9	25.5	0.35
F13	20 Nov 2024	49	11.24	96.92	5.2	33.43	7.9	25.5	0.35
F13	20 Nov 2024	50	11.23	96.73	5.2	33.43	7.9	25.5	0.34
F13	20 Nov 2024	51	11.22	96.51	5.2	33.43	7.9	25.5	0.34
F13	20 Nov 2024	52	11.19	96.22	5.1	33.44	7.9	25.5	0.33
F13	20 Nov 2024	53	11.16	95.56	5.0	33.45	7.9	25.5	0.31
F13	20 Nov 2024	54	11.12	94.14	5.0	33.46	7.9	25.6	0.29
F13	20 Nov 2024	55	11.08	92.96	4.9	33.46	7.9	25.6	0.27
F13	20 Nov 2024	56	11.05	91.31	4.8	33.47	7.9	25.6	0.25
F13	20 Nov 2024	57	10.96	91.01	4.7	33.49	7.9	25.6	0.23
F13	20 Nov 2024	58	10.91	90.33	4.6	33.50	7.9	25.6	0.20
F13	20 Nov 2024	59	10.91	89.53	4.6	33.50	7.9	25.6	0.19
F13	20 Nov 2024	60	10.90	89.24	4.6	33.50	7.9	25.6	0.20
F13	20 Nov 2024	61	10.90	88.97	4.6	33.50	7.8	25.6	0.19
F13	20 Nov 2024	62	10.90	88.72	4.5	33.50	7.8	25.6	0.19
F36	19 Nov 2024	1	15.87	95.43	8.1	33.39	8.2	24.5	0.68
F36	19 Nov 2024	2	15.87	95.33	8.1	33.39	8.2	24.5	0.70
F36	19 Nov 2024	3	15.87	95.27	8.1	33.39	8.2	24.5	0.74
F36	19 Nov 2024	4	15.87	95.10	8.1	33.39	8.2	24.5	0.78
F36	19 Nov 2024	5	15.87	95.58	8.1	33.39	8.2	24.5	0.82
F36	19 Nov 2024	6	15.87	95.47	8.1	33.39	8.2	24.5	0.85
F36	19 Nov 2024	7	15.87	95.48	8.1	33.39	8.2	24.5	0.91
F36	19 Nov 2024	8	15.87	95.53	8.1	33.39	8.2	24.5	0.92
F36	19 Nov 2024	9	15.86	95.58	8.1	33.39	8.2	24.5	0.94
F36	19 Nov 2024	10	15.86	95.51	8.1	33.39	8.2	24.5	0.99
F36	19 Nov 2024	11	15.86	95.61	8.1	33.39	8.2	24.5	1.01
F36	19 Nov 2024	12	15.86	95.58	8.1	33.39	8.2	24.5	1.02
F36	19 Nov 2024	13	15.86	95.56	8.1	33.39	8.2	24.5	1.05
F36	19 Nov 2024	14	15.86	95.54	8.1	33.39	8.2	24.5	1.04
F36	19 Nov 2024	15	15.86	95.56	8.1	33.39	8.2	24.5	1.10
F36	19 Nov 2024	16	15.84	95.58	8.1	33.39	8.2	24.5	1.09
F36	19 Nov 2024	17	15.80	95.36	8.0	33.39	8.2	24.6	1.15
F36	19 Nov 2024	18	15.69	95.60	8.0	33.38	8.2	24.6	1.20
F36	19 Nov 2024	19	15.41	95.59	7.9	33.37	8.2	24.6	1.39
F36	19 Nov 2024	20	15.46	95.28	7.6	33.37	8.2	24.6	1.61
F36	19 Nov 2024	21	14.28	95.14	7.3	33.32	8.1	24.8	1.77
F36	19 Nov 2024	22	13.90	95.40	7.2	33.29	8.1	24.9	1.83
F36	19 Nov 2024	23	13.51	96.02	7.2	33.25	8.1	24.9	1.70
F36	19 Nov 2024	24	13.26	96.84	7.3	33.23	8.1	25.0	1.60
F36	19 Nov 2024	25	13.55	96.84	7.1	33.24	8.1	24.9	1.58
F36	19 Nov 2024	26	12.92	97.61	7.1	33.23	8.0	25.0	1.43
F36	19 Nov 2024	27	12.86	98.07	7.1	33.22	8.0	25.0	1.33
F36	19 Nov 2024	28	12.77	98.34	7.0	33.23	8.0	25.1	1.29

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F36	19 Nov 2024	29	12.64	98.43	7.0	33.23	8.0	25.1	1.19
F36	19 Nov 2024	30	12.49	98.42	6.9	33.24	8.0	25.1	1.14
F36	19 Nov 2024	31	12.37	98.61	6.8	33.25	8.0	25.2	1.09
F36	19 Nov 2024	32	12.29	98.78	6.7	33.26	8.0	25.2	1.04
F36	19 Nov 2024	33	12.05	98.87	6.6	33.28	8.0	25.2	1.00
F36	19 Nov 2024	34	11.88	98.95	6.4	33.30	8.0	25.3	0.93
F36	19 Nov 2024	35	11.79	99.09	6.3	33.31	8.0	25.3	0.87
F36	19 Nov 2024	36	11.73	99.28	6.2	33.32	8.0	25.3	0.83
F36	19 Nov 2024	37	11.65	99.39	6.2	33.34	8.0	25.4	0.79
F36	19 Nov 2024	38	11.55	99.45	6.1	33.35	8.0	25.4	0.73
F36	19 Nov 2024	39	11.49	99.58	6.0	33.36	7.9	25.4	0.69
F36	19 Nov 2024	40	11.48	99.67	6.0	33.36	7.9	25.4	0.68
F36	19 Nov 2024	41	11.47	99.70	6.0	33.37	7.9	25.4	0.67
F36	19 Nov 2024	42	11.45	99.67	5.9	33.38	7.9	25.4	0.66
F36	19 Nov 2024	43	11.41	99.74	5.9	33.39	7.9	25.4	0.64
F36	19 Nov 2024	44	11.37	99.76	5.8	33.39	7.9	25.5	0.64
F36	19 Nov 2024	45	11.34	99.79	5.8	33.40	7.9	25.5	0.62
F36	19 Nov 2024	46	11.27	99.82	5.7	33.41	7.9	25.5	0.60
F36	19 Nov 2024	47	11.20	99.90	5.6	33.42	7.9	25.5	0.55
F36	19 Nov 2024	48	11.18	99.85	5.6	33.43	7.9	25.5	0.52
F36	19 Nov 2024	49	11.12	99.91	5.5	33.44	7.9	25.5	0.50
F36	19 Nov 2024	50	11.06	99.99	5.4	33.45	7.9	25.6	0.45
F36	19 Nov 2024	51	11.03	99.97	5.4	33.45	7.9	25.6	0.42
F36	19 Nov 2024	52	10.91	100.08	5.2	33.48	7.9	25.6	0.34
F36	19 Nov 2024	53	10.84	99.73	5.0	33.50	7.9	25.6	0.30
F36	19 Nov 2024	54	10.82	99.02	5.0	33.51	7.8	25.6	0.25
F36	19 Nov 2024	55	10.81	98.65	4.9	33.51	7.8	25.6	0.25
F36	19 Nov 2024	56	10.79	98.63	4.9	33.51	7.8	25.7	0.22
F36	19 Nov 2024	57	10.79	98.56	4.8	33.51	7.8	25.7	0.21
F36	19 Nov 2024	58	10.76	98.47	4.8	33.52	7.8	25.7	0.21
F36	19 Nov 2024	59	10.72	98.47	4.7	33.54	7.8	25.7	0.20
F36	19 Nov 2024	60	10.71	98.44	4.7	33.55	7.8	25.7	0.18
F36	19 Nov 2024	61	10.67	98.64	4.6	33.56	7.8	25.7	0.18
F36	19 Nov 2024	62	10.66	98.82	4.5	33.57	7.8	25.7	0.16
F36	19 Nov 2024	63	10.65	98.97	4.5	33.57	7.8	25.7	0.17
F36	19 Nov 2024	64	10.64	99.03	4.5	33.57	7.8	25.7	0.16
F36	19 Nov 2024	65	10.64	98.97	4.5	33.57	7.8	25.7	0.16
F36	19 Nov 2024	66	10.64	98.97	4.5	33.58	7.8	25.7	0.16
F36	19 Nov 2024	67	10.63	98.91	4.5	33.58	7.8	25.7	0.16
F36	19 Nov 2024	68	10.63	98.85	4.5	33.58	7.8	25.7	0.16
F36	19 Nov 2024	69	10.62	98.90	4.5	33.59	7.8	25.7	0.17
F36	19 Nov 2024	70	10.58	98.94	4.4	33.61	7.8	25.8	0.16
F36	19 Nov 2024	71	10.53	98.99	4.4	33.63	7.8	25.8	0.16
F36	19 Nov 2024	72	10.52	99.23	4.4	33.63	7.8	25.8	0.16
F36	19 Nov 2024	73	10.51	99.30	4.3	33.63	7.8	25.8	0.15
F36	19 Nov 2024	74	10.51	99.20	4.3	33.64	7.8	25.8	0.16
F36	19 Nov 2024	75	10.50	99.29	4.3	33.64	7.8	25.8	0.15
F36	19 Nov 2024	76	10.49	99.34	4.3	33.64	7.8	25.8	0.15
F36	19 Nov 2024	77	10.49	99.37	4.3	33.65	7.8	25.8	0.16
F36	19 Nov 2024	78	10.48	99.37	4.3	33.65	7.8	25.8	0.15
F36	19 Nov 2024	79	10.45	99.46	4.3	33.66	7.8	25.8	0.16
F36	19 Nov 2024	80	10.45	99.33	4.3	33.66	7.8	25.8	0.16
F36	19 Nov 2024	81	10.45	99.49	4.3	33.68	7.8	25.8	0.16
F36	19 Nov 2024	82	10.45	99.56	4.3	33.69	7.8	25.9	0.16
F36	19 Nov 2024	83	10.45	99.50	4.3	33.69	7.8	25.9	0.15
F36	19 Nov 2024	84	10.45	99.54	4.3	33.69	7.8	25.9	0.16
F36	19 Nov 2024	85	10.45	99.56	4.3	33.69	7.8	25.9	0.16
F36	19 Nov 2024	86	10.45	99.56	4.3	33.69	7.8	25.9	0.16
F36	19 Nov 2024	87	10.45	99.56	4.2	33.70	7.8	25.9	0.16
F36	19 Nov 2024	88	10.43	98.84	4.2	33.70	7.8	25.9	0.16
F36	19 Nov 2024	89	10.42	99.04	4.2	33.71	7.8	25.9	0.16

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F36	19 Nov 2024	90	10.40	99.26	4.2	33.72	7.8	25.9	0.16
F36	19 Nov 2024	91	10.36	99.01	4.1	33.73	7.8	25.9	0.16
F36	19 Nov 2024	92	10.34	98.66	4.1	33.74	7.8	25.9	0.15
F36	19 Nov 2024	93	10.33	98.51	4.1	33.74	7.8	25.9	0.15
F36	19 Nov 2024	94	10.32	98.66	4.0	33.74	7.8	25.9	0.15
F36	19 Nov 2024	95	10.29	98.71	4.0	33.75	7.8	25.9	0.15
F36	19 Nov 2024	96	10.28	98.21	4.0	33.75	7.8	25.9	0.16
F36	19 Nov 2024	97	10.25	97.75	3.9	33.77	7.8	25.9	0.15
F36	19 Nov 2024	98	10.23	97.36	3.9	33.77	7.8	26.0	0.15
F36	19 Nov 2024	99	10.18	97.10	3.9	33.79	7.8	26.0	0.15
F36	19 Nov 2024	100	10.16	97.42	3.8	33.80	7.8	26.0	0.15
F36	19 Nov 2024	101	10.17	97.62	3.8	33.80	7.8	26.0	0.14
F25	21 Nov 2024	1	15.15	94.55	8.6	33.36	8.2	24.7	0.79
F25	21 Nov 2024	2	15.15	94.40	8.6	33.36	8.2	24.7	0.83
F25	21 Nov 2024	3	15.14	94.61	8.6	33.36	8.2	24.7	0.85
F25	21 Nov 2024	4	15.13	94.50	8.5	33.36	8.2	24.7	0.91
F25	21 Nov 2024	5	15.13	94.83	8.5	33.36	8.2	24.7	1.13
F25	21 Nov 2024	6	15.12	94.79	8.5	33.36	8.2	24.7	1.38
F25	21 Nov 2024	7	15.11	94.83	8.5	33.36	8.2	24.7	1.75
F25	21 Nov 2024	8	15.11	94.54	8.5	33.36	8.2	24.7	1.94
F25	21 Nov 2024	9	15.10	94.53	8.5	33.36	8.2	24.7	1.97
F25	21 Nov 2024	10	15.10	94.83	8.5	33.36	8.2	24.7	1.95
F25	21 Nov 2024	11	15.10	94.80	8.5	33.36	8.2	24.7	2.06
F25	21 Nov 2024	12	15.10	94.96	8.4	33.36	8.2	24.7	1.90
F25	21 Nov 2024	13	15.10	94.85	8.4	33.36	8.2	24.7	1.89
F25	21 Nov 2024	14	15.10	94.98	8.4	33.36	8.2	24.7	1.93
F25	21 Nov 2024	15	15.09	95.05	8.3	33.36	8.2	24.7	1.79
F25	21 Nov 2024	16	14.96	95.33	8.0	33.37	8.2	24.7	1.53
F25	21 Nov 2024	17	14.49	96.39	7.4	33.36	8.2	24.8	1.19
F25	21 Nov 2024	18	13.70	96.73	6.9	33.32	8.1	25.0	1.12
F25	21 Nov 2024	19	13.15	96.71	6.7	33.29	8.0	25.0	1.18
F25	21 Nov 2024	20	12.97	97.29	6.6	33.27	8.0	25.1	1.20
F25	21 Nov 2024	21	12.92	98.00	6.6	33.27	8.0	25.1	1.26
F25	21 Nov 2024	22	12.88	98.11	6.5	33.27	8.0	25.1	1.36
F25	21 Nov 2024	23	12.84	97.97	6.5	33.27	8.0	25.1	1.31
F25	21 Nov 2024	24	12.78	98.13	6.5	33.27	8.0	25.1	1.32
F25	21 Nov 2024	25	12.59	98.02	6.5	33.28	8.0	25.1	1.38
F25	21 Nov 2024	26	12.42	98.03	6.4	33.28	8.0	25.2	1.27
F25	21 Nov 2024	27	12.32	98.30	6.3	33.28	8.0	25.2	1.20
F25	21 Nov 2024	28	12.22	98.62	6.2	33.28	8.0	25.2	1.16
F25	21 Nov 2024	29	12.12	98.69	6.1	33.28	8.0	25.2	1.13
F25	21 Nov 2024	30	12.09	98.70	6.0	33.28	8.0	25.2	1.12
F25	21 Nov 2024	31	12.11	98.74	6.0	33.28	8.0	25.2	1.06
F25	21 Nov 2024	32	12.06	98.73	6.0	33.28	8.0	25.2	1.05
F25	21 Nov 2024	33	12.04	98.69	5.9	33.28	8.0	25.2	1.00
F25	21 Nov 2024	34	12.04	98.55	5.9	33.28	7.9	25.2	1.00
F25	21 Nov 2024	35	11.97	98.69	5.9	33.29	7.9	25.3	0.99
F25	21 Nov 2024	36	11.93	98.80	5.9	33.30	7.9	25.3	0.97
F25	21 Nov 2024	37	11.89	98.66	5.9	33.30	7.9	25.3	0.90
F25	21 Nov 2024	38	11.85	98.87	5.8	33.31	7.9	25.3	0.85
F25	21 Nov 2024	39	11.79	99.03	5.8	33.32	7.9	25.3	0.81
F25	21 Nov 2024	40	11.74	99.12	5.8	33.33	7.9	25.3	0.75
F25	21 Nov 2024	41	11.68	99.27	5.9	33.34	8.0	25.4	0.72
F25	21 Nov 2024	42	11.63	99.45	5.9	33.34	8.0	25.4	0.70
F25	21 Nov 2024	43	11.59	99.58	5.9	33.35	8.0	25.4	0.68
F25	21 Nov 2024	44	11.54	99.57	5.9	33.35	8.0	25.4	0.65
F25	21 Nov 2024	45	11.50	99.66	5.9	33.36	8.0	25.4	0.64
F25	21 Nov 2024	46	11.43	99.68	5.8	33.38	7.9	25.4	0.62
F25	21 Nov 2024	47	11.34	99.63	5.8	33.39	7.9	25.5	0.59
F25	21 Nov 2024	48	11.25	99.76	5.7	33.41	7.9	25.5	0.54

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F25	21 Nov 2024	49	11.21	99.94	5.6	33.41	7.9	25.5	0.52
F25	21 Nov 2024	50	11.17	100.00	5.6	33.42	7.9	25.5	0.50
F25	21 Nov 2024	51	11.15	99.96	5.5	33.43	7.9	25.5	0.49
F25	21 Nov 2024	52	11.13	100.03	5.5	33.43	7.9	25.5	0.47
F25	21 Nov 2024	53	11.03	100.03	5.4	33.46	7.9	25.6	0.43
F25	21 Nov 2024	54	10.96	100.11	5.3	33.47	7.9	25.6	0.39
F25	21 Nov 2024	55	10.96	100.15	5.3	33.47	7.9	25.6	0.37
F25	21 Nov 2024	56	10.92	100.15	5.2	33.48	7.9	25.6	0.34
F25	21 Nov 2024	57	10.85	100.19	5.2	33.49	7.9	25.6	0.30
F25	21 Nov 2024	58	10.79	100.24	5.2	33.50	7.9	25.6	0.26
F25	21 Nov 2024	59	10.66	100.37	5.2	33.51	7.9	25.7	0.22
F25	21 Nov 2024	60	10.62	100.41	5.1	33.52	7.9	25.7	0.18
F25	21 Nov 2024	61	10.60	100.31	5.1	33.53	7.9	25.7	0.16
F25	21 Nov 2024	62	10.53	100.47	5.0	33.55	7.9	25.7	0.15
F25	21 Nov 2024	63	10.50	100.49	4.9	33.57	7.9	25.8	0.14
F25	21 Nov 2024	64	10.48	100.41	4.8	33.59	7.9	25.8	0.13
F25	21 Nov 2024	65	10.45	100.39	4.8	33.60	7.8	25.8	0.13
F25	21 Nov 2024	66	10.43	100.42	4.7	33.61	7.8	25.8	0.11
F25	21 Nov 2024	67	10.40	100.44	4.7	33.62	7.8	25.8	0.11
F25	21 Nov 2024	68	10.38	100.48	4.7	33.63	7.8	25.8	0.10
F25	21 Nov 2024	69	10.38	100.24	4.6	33.63	7.8	25.8	0.11
F25	21 Nov 2024	70	10.38	100.44	4.6	33.63	7.8	25.8	0.11
F25	21 Nov 2024	71	10.34	100.41	4.5	33.66	7.8	25.8	0.10
F25	21 Nov 2024	72	10.29	100.44	4.5	33.66	7.8	25.9	0.09
F25	21 Nov 2024	73	10.25	100.50	4.6	33.66	7.8	25.9	0.09
F25	21 Nov 2024	74	10.24	100.58	4.5	33.68	7.8	25.9	0.09
F25	21 Nov 2024	75	10.28	100.48	4.3	33.72	7.8	25.9	0.09
F25	21 Nov 2024	76	10.27	99.79	4.1	33.74	7.8	25.9	0.08
F25	21 Nov 2024	77	10.25	98.46	4.0	33.76	7.8	25.9	0.08
F25	21 Nov 2024	78	10.23	97.27	4.0	33.77	7.8	25.9	0.08
F25	21 Nov 2024	79	10.23	96.49	3.9	33.77	7.8	26.0	0.08
F25	21 Nov 2024	80	10.22	96.29	3.9	33.77	7.8	26.0	0.23
F25	21 Nov 2024	81	10.22	96.26	3.9	33.77	7.8	26.0	0.13
F14	20 Nov 2024	1	15.62	95.00	8.5	33.38	8.3	24.6	0.56
F14	20 Nov 2024	2	15.62	95.21	8.5	33.38	8.3	24.6	0.58
F14	20 Nov 2024	3	15.61	95.31	8.5	33.38	8.3	24.6	0.58
F14	20 Nov 2024	4	15.61	95.57	8.5	33.38	8.3	24.6	0.56
F14	20 Nov 2024	5	15.62	95.52	8.5	33.38	8.3	24.6	0.58
F14	20 Nov 2024	6	15.61	95.31	8.5	33.38	8.3	24.6	0.66
F14	20 Nov 2024	7	15.60	94.38	8.5	33.38	8.3	24.6	0.76
F14	20 Nov 2024	8	15.60	93.36	8.5	33.38	8.3	24.6	0.89
F14	20 Nov 2024	9	15.60	95.41	8.5	33.38	8.3	24.6	0.98
F14	20 Nov 2024	10	15.60	95.53	8.5	33.38	8.3	24.6	1.11
F14	20 Nov 2024	11	15.60	95.56	8.5	33.38	8.3	24.6	1.19
F14	20 Nov 2024	12	15.59	95.43	8.4	33.38	8.3	24.6	1.32
F14	20 Nov 2024	13	15.44	95.43	8.3	33.38	8.2	24.6	1.86
F14	20 Nov 2024	14	15.27	94.96	8.2	33.36	8.2	24.6	2.28
F14	20 Nov 2024	15	15.23	94.51	8.1	33.36	8.2	24.7	2.32
F14	20 Nov 2024	16	15.08	94.59	8.0	33.36	8.2	24.7	2.07
F14	20 Nov 2024	17	14.75	94.69	7.9	33.35	8.2	24.8	1.66
F14	20 Nov 2024	18	14.58	94.89	7.8	33.34	8.2	24.8	1.25
F14	20 Nov 2024	19	14.41	95.13	7.6	33.34	8.2	24.8	1.05
F14	20 Nov 2024	20	14.18	95.43	7.4	33.33	8.1	24.9	1.23
F14	20 Nov 2024	21	13.87	94.96	7.1	33.32	8.1	24.9	1.52
F14	20 Nov 2024	22	13.48	94.43	6.8	33.30	8.1	25.0	1.70
F14	20 Nov 2024	23	13.22	94.69	6.6	33.29	8.0	25.0	1.57
F14	20 Nov 2024	24	12.96	95.24	6.5	33.28	8.0	25.1	1.21
F14	20 Nov 2024	25	12.81	96.28	6.4	33.28	8.0	25.1	0.89
F14	20 Nov 2024	26	12.65	97.20	6.3	33.28	8.0	25.1	0.73
F14	20 Nov 2024	27	12.26	98.12	6.4	33.29	8.0	25.2	0.69

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (s-t)	Chlor (µg/L)
F14	20 Nov 2024	28	12.09	98.71	6.4	33.28	8.0	25.2	0.68
F14	20 Nov 2024	29	12.08	99.03	6.4	33.28	8.0	25.2	0.74
F14	20 Nov 2024	30	12.06	99.35	6.4	33.28	8.0	25.2	0.72
F14	20 Nov 2024	31	12.03	99.32	6.4	33.29	8.0	25.3	0.70
F14	20 Nov 2024	32	11.99	99.44	6.4	33.29	8.0	25.3	0.67
F14	20 Nov 2024	33	11.94	99.50	6.3	33.30	8.0	25.3	0.66
F14	20 Nov 2024	34	11.86	99.59	6.3	33.31	8.0	25.3	0.63
F14	20 Nov 2024	35	11.76	99.61	6.2	33.32	8.0	25.3	0.62
F14	20 Nov 2024	36	11.70	99.67	6.1	33.33	8.0	25.4	0.62
F14	20 Nov 2024	37	11.62	99.57	6.0	33.34	8.0	25.4	0.59
F14	20 Nov 2024	38	11.58	99.52	5.9	33.35	8.0	25.4	0.57
F14	20 Nov 2024	39	11.56	99.42	5.8	33.35	8.0	25.4	0.60
F14	20 Nov 2024	40	11.50	99.38	5.8	33.37	8.0	25.4	0.54
F14	20 Nov 2024	41	11.43	99.28	5.6	33.38	7.9	25.4	0.48
F14	20 Nov 2024	42	11.39	99.15	5.6	33.39	7.9	25.4	0.46
F14	20 Nov 2024	43	11.38	98.96	5.6	33.39	7.9	25.5	0.43
F14	20 Nov 2024	44	11.36	98.91	5.5	33.39	7.9	25.5	0.44
F14	20 Nov 2024	45	11.34	98.80	5.5	33.40	7.9	25.5	0.42
F14	20 Nov 2024	46	11.33	98.43	5.5	33.40	7.9	25.5	0.41
F14	20 Nov 2024	47	11.32	97.90	5.5	33.40	7.9	25.5	0.41
F14	20 Nov 2024	48	11.31	97.27	5.4	33.40	7.9	25.5	0.40
F14	20 Nov 2024	49	11.30	97.14	5.4	33.41	7.9	25.5	0.40
F14	20 Nov 2024	50	11.28	97.22	5.4	33.41	7.9	25.5	0.38
F14	20 Nov 2024	51	11.23	97.15	5.3	33.42	7.9	25.5	0.37
F14	20 Nov 2024	52	11.21	96.96	5.2	33.43	7.9	25.5	0.35
F14	20 Nov 2024	53	11.17	96.93	5.2	33.43	7.9	25.5	0.34
F14	20 Nov 2024	54	11.17	96.84	5.2	33.44	7.9	25.5	0.33
F14	20 Nov 2024	55	11.15	96.84	5.2	33.44	7.9	25.5	0.31
F14	20 Nov 2024	56	11.12	96.89	5.1	33.45	7.9	25.5	0.31
F14	20 Nov 2024	57	11.08	96.50	5.0	33.45	7.9	25.6	0.29
F14	20 Nov 2024	58	11.05	95.75	5.0	33.46	7.9	25.6	0.27
F14	20 Nov 2024	59	10.94	94.59	4.8	33.49	7.9	25.6	0.25
F14	20 Nov 2024	60	10.91	91.90	4.7	33.49	7.9	25.6	0.23
F14	20 Nov 2024	61	10.90	90.42	4.7	33.50	7.9	25.6	0.20
F03	20 Nov 2024	1	14.78	87.71	8.7	33.36	8.3	24.8	3.13
F03	20 Nov 2024	2	14.79	88.07	8.7	33.36	8.3	24.8	3.38
F03	20 Nov 2024	3	14.78	87.98	8.7	33.36	8.3	24.8	4.31
F03	20 Nov 2024	4	14.78	87.77	8.7	33.36	8.3	24.8	5.40
F03	20 Nov 2024	5	14.78	87.69	8.7	33.36	8.3	24.8	5.67
F03	20 Nov 2024	6	14.77	87.71	8.6	33.36	8.2	24.8	5.91
F03	20 Nov 2024	7	14.77	87.80	8.6	33.36	8.2	24.8	5.89
F03	20 Nov 2024	8	14.75	88.11	8.5	33.36	8.2	24.8	5.42
F03	20 Nov 2024	9	14.64	88.18	8.3	33.35	8.2	24.8	4.12
F03	20 Nov 2024	10	14.46	90.04	8.0	33.34	8.2	24.8	2.97
F03	20 Nov 2024	11	14.30	92.33	7.8	33.34	8.2	24.8	2.27
F03	20 Nov 2024	12	14.19	93.08	7.5	33.33	8.2	24.9	1.92
F03	20 Nov 2024	13	13.95	93.65	7.3	33.33	8.1	24.9	1.57
F03	20 Nov 2024	14	13.82	94.06	7.2	33.32	8.1	24.9	1.22
F03	20 Nov 2024	15	13.67	94.44	7.0	33.32	8.1	25.0	1.06
F03	20 Nov 2024	16	13.15	94.76	6.6	33.34	8.1	25.1	0.75
F03	20 Nov 2024	17	12.62	94.54	6.4	33.31	8.0	25.2	0.63
F03	20 Nov 2024	18	12.57	92.76	6.2	33.31	8.0	25.2	0.56
F03	20 Nov 2024	19	12.54	92.01	6.2	33.30	8.0	25.2	0.56

NA = not available

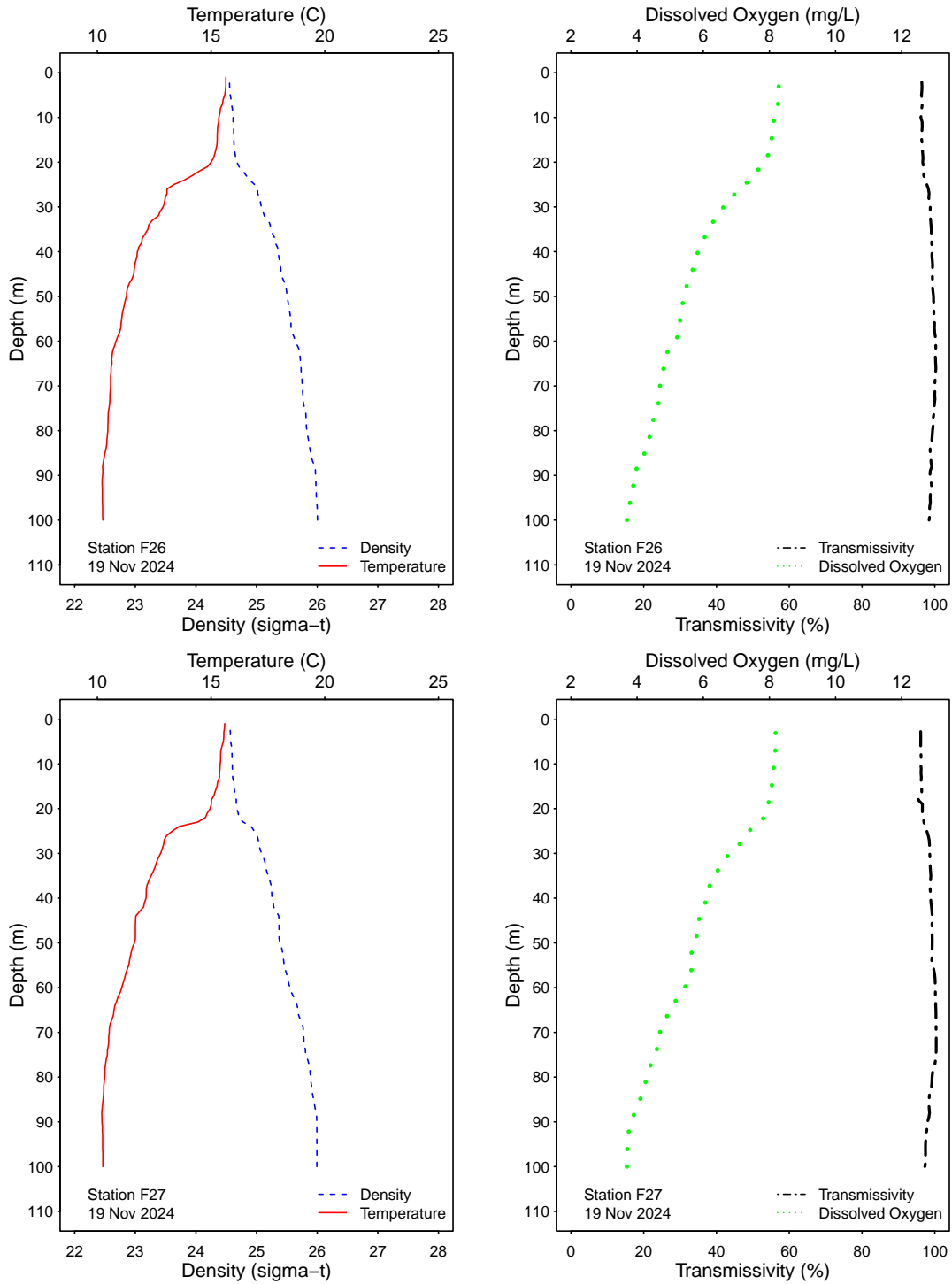


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

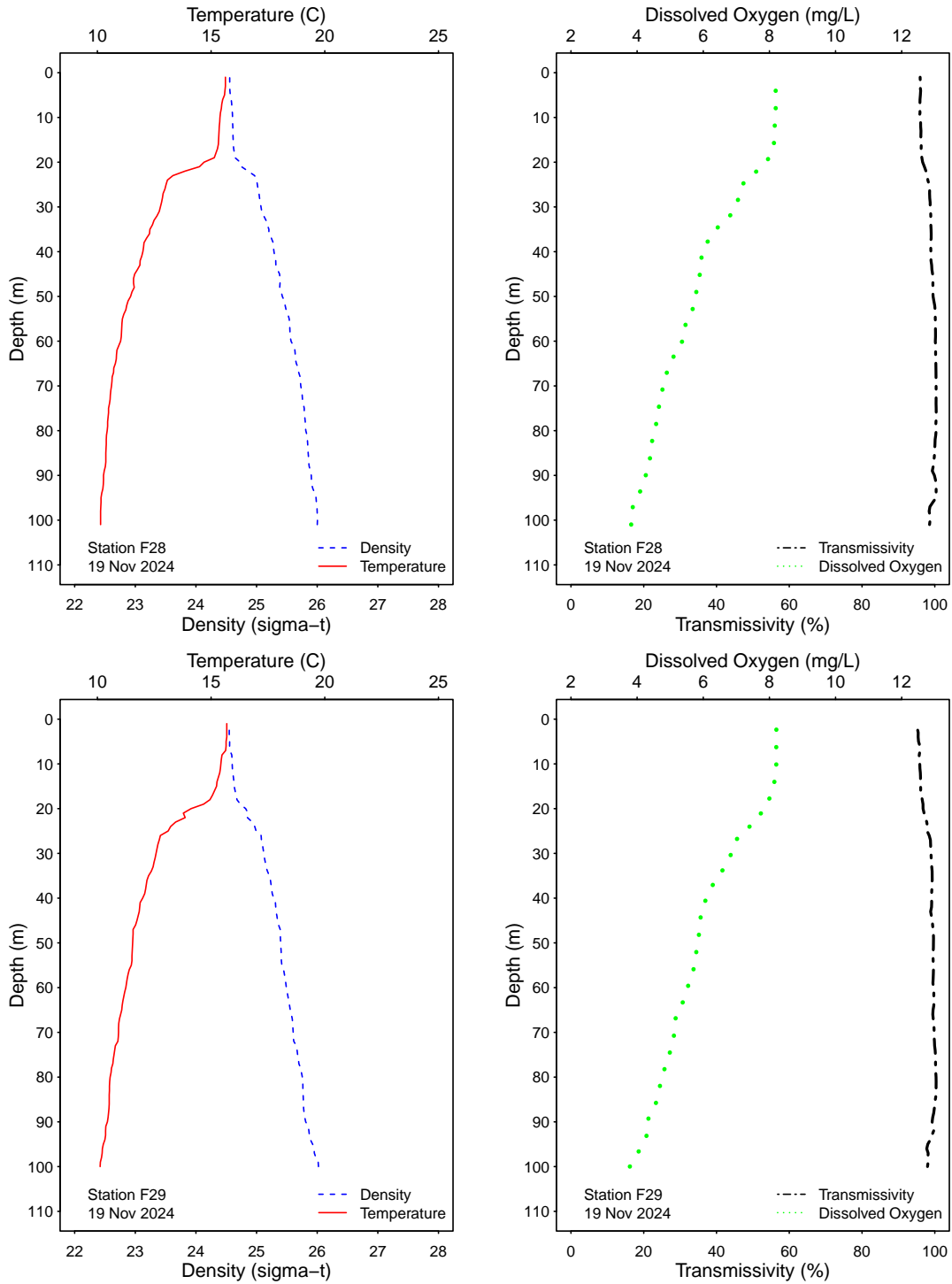


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

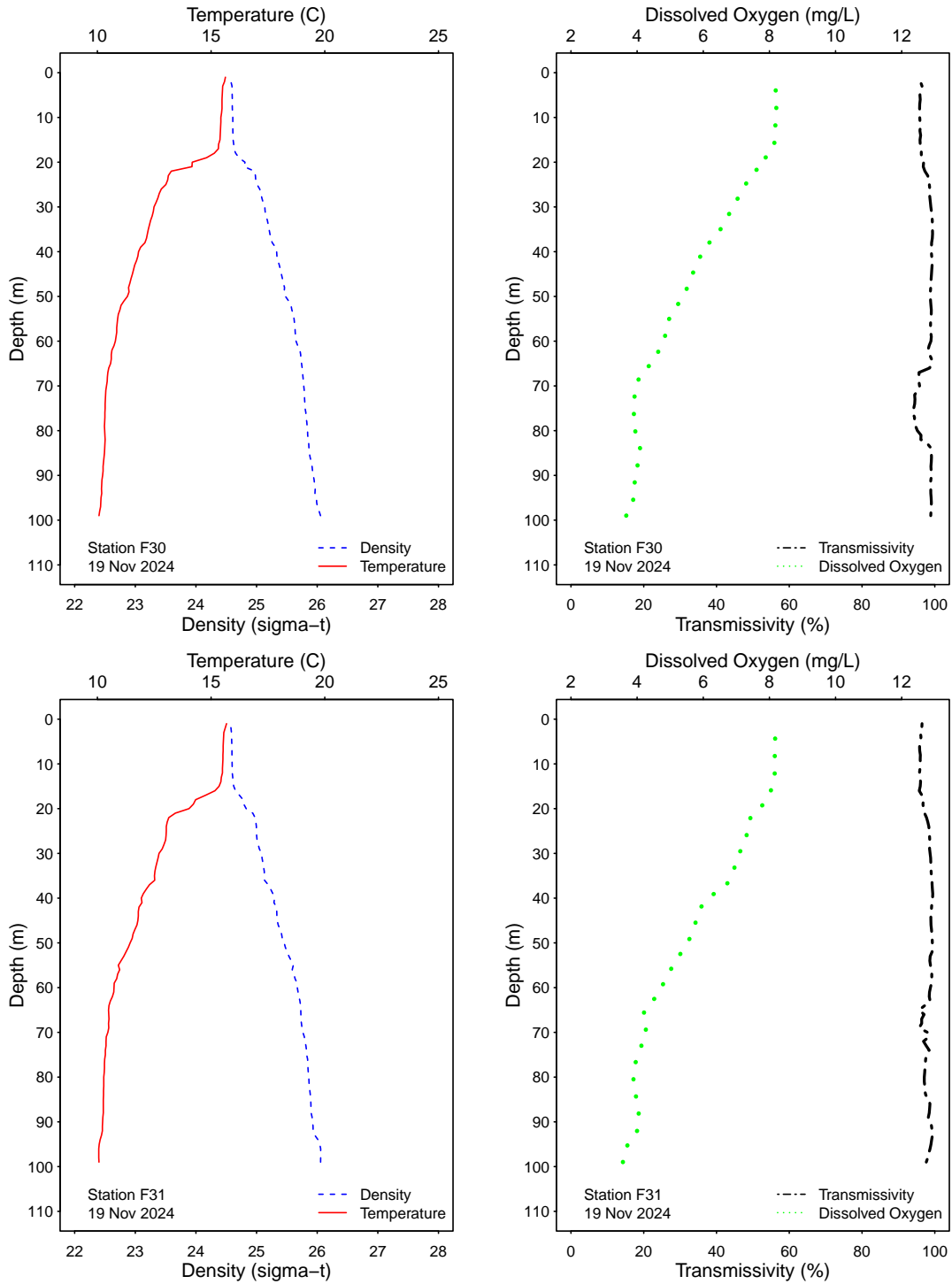


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

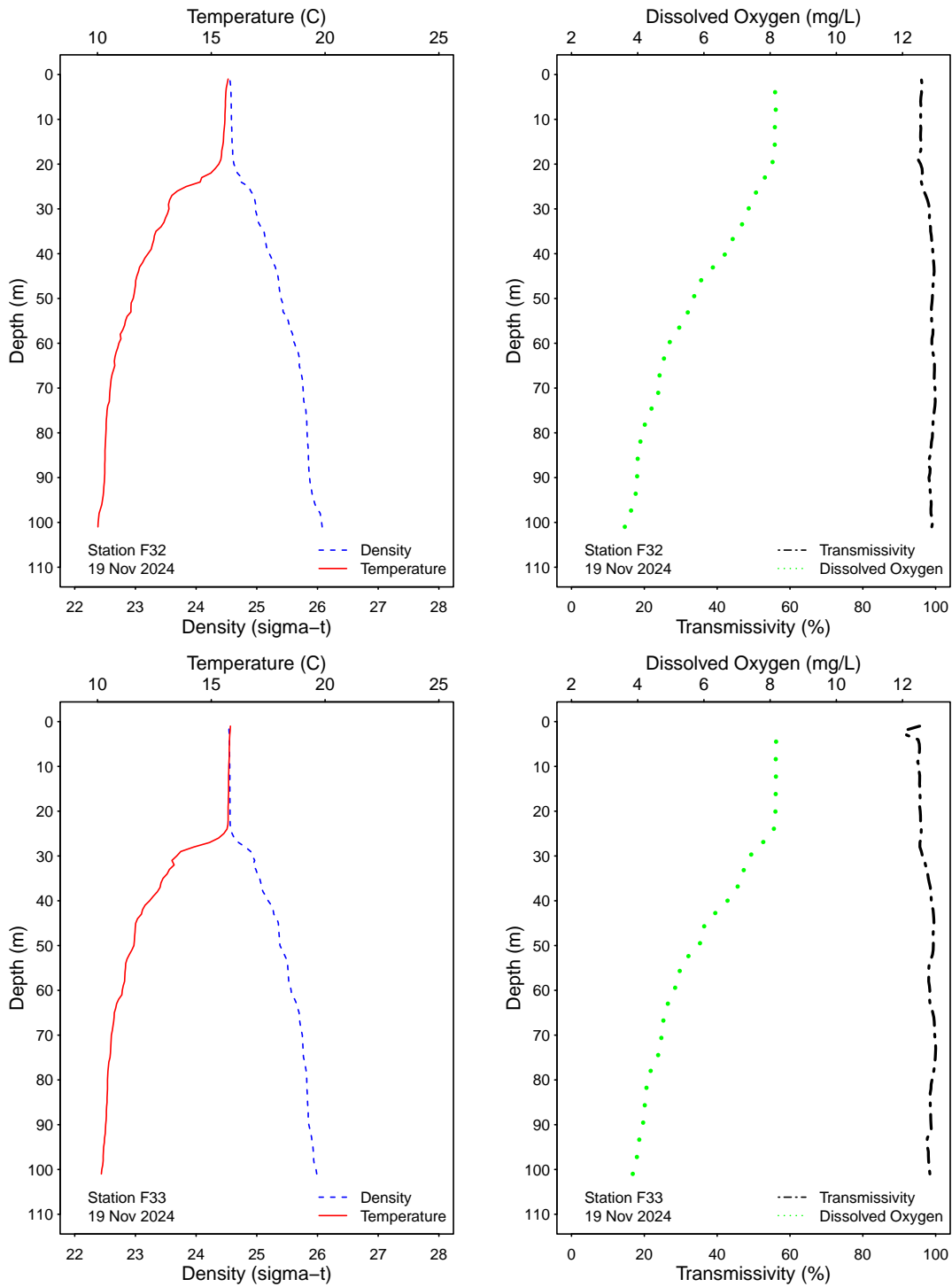


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

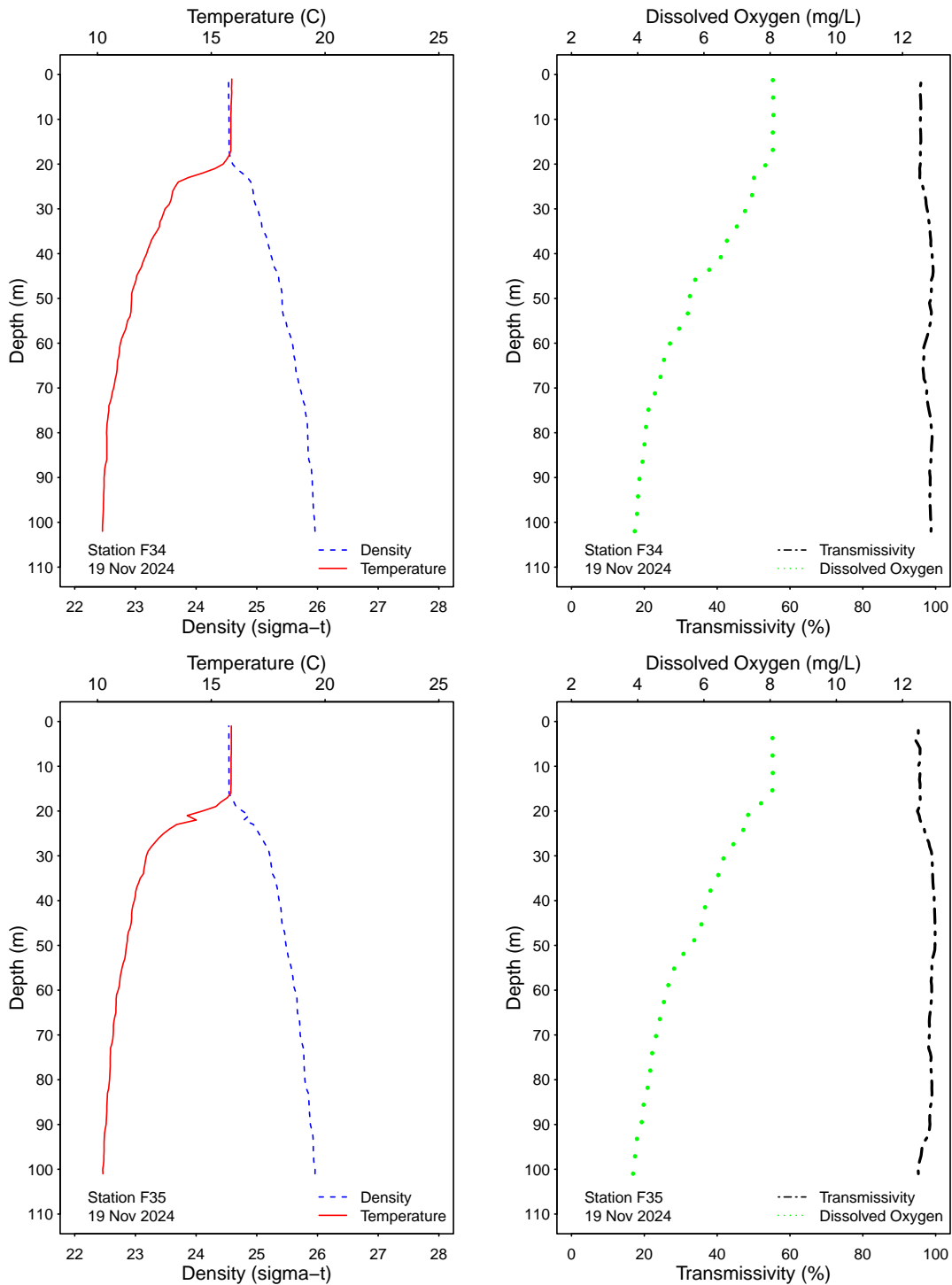


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

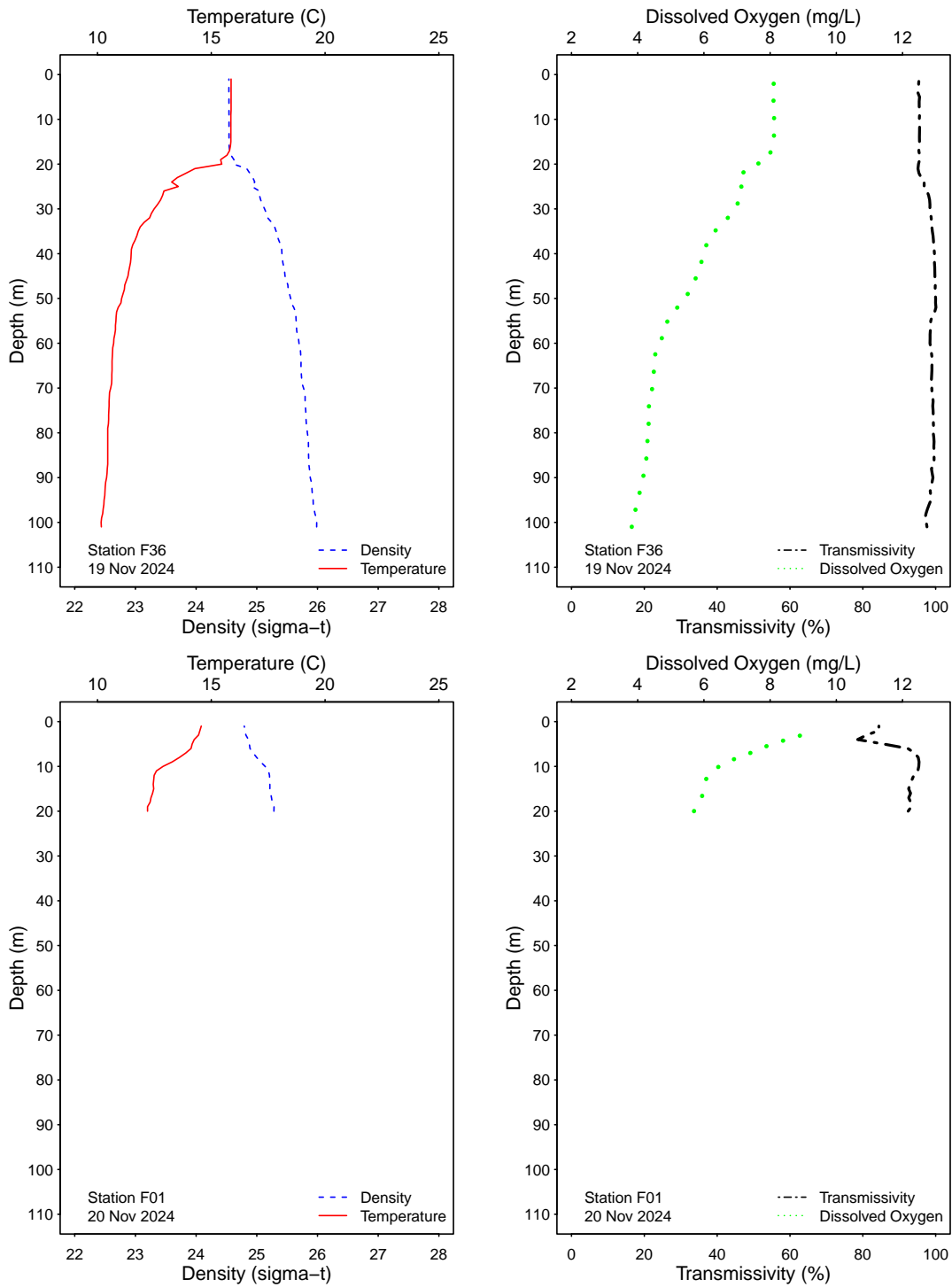


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

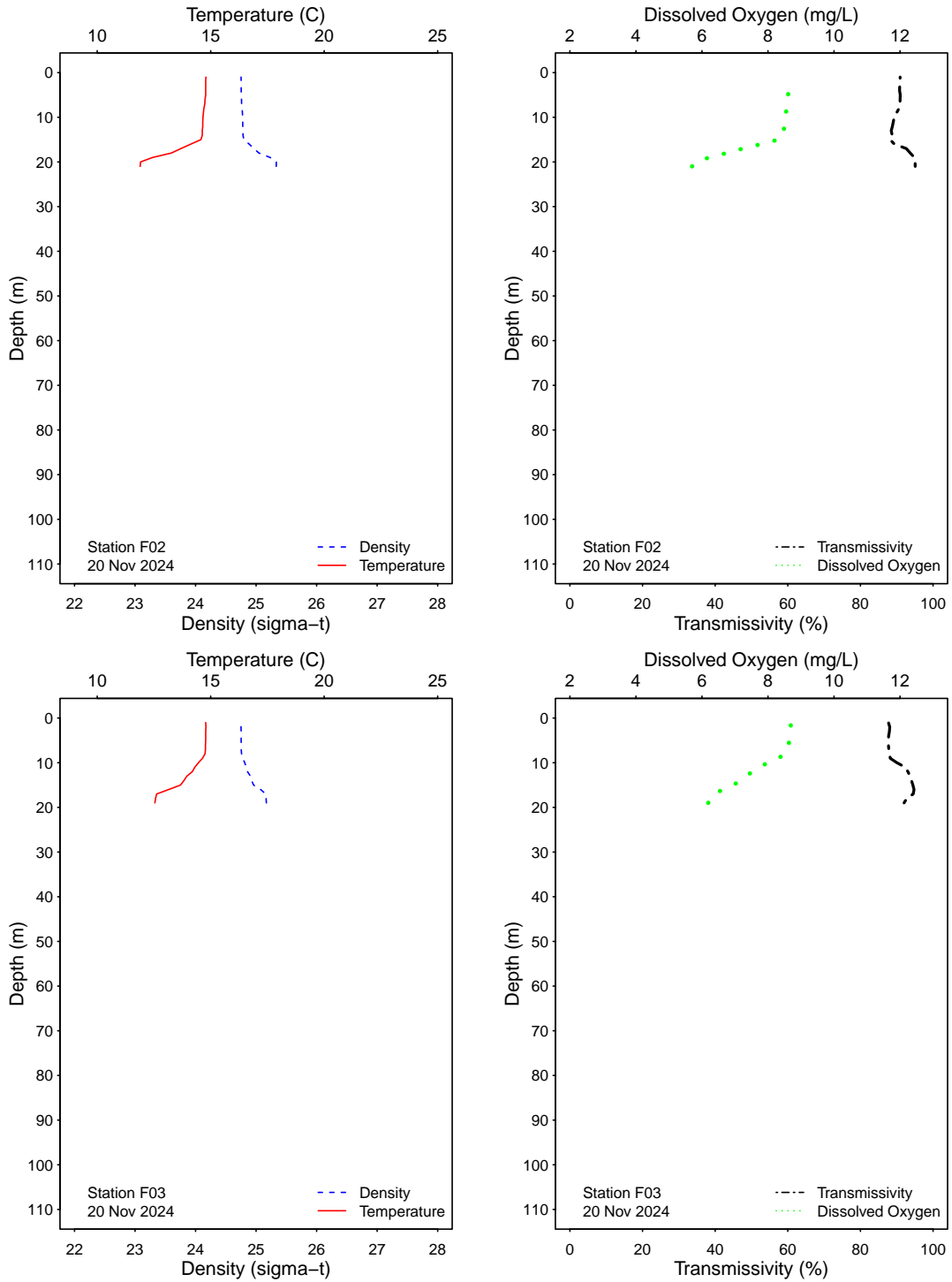


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

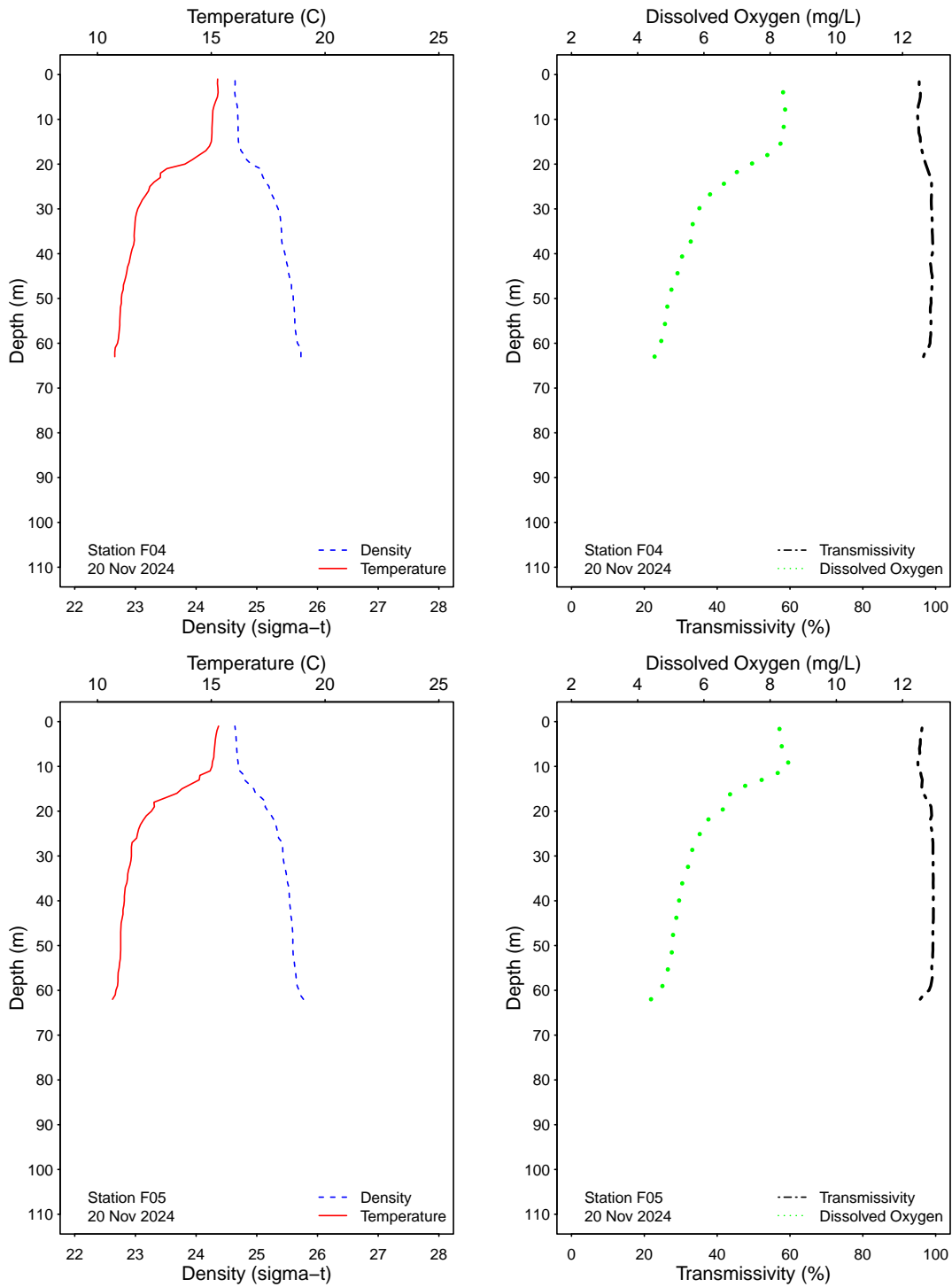


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

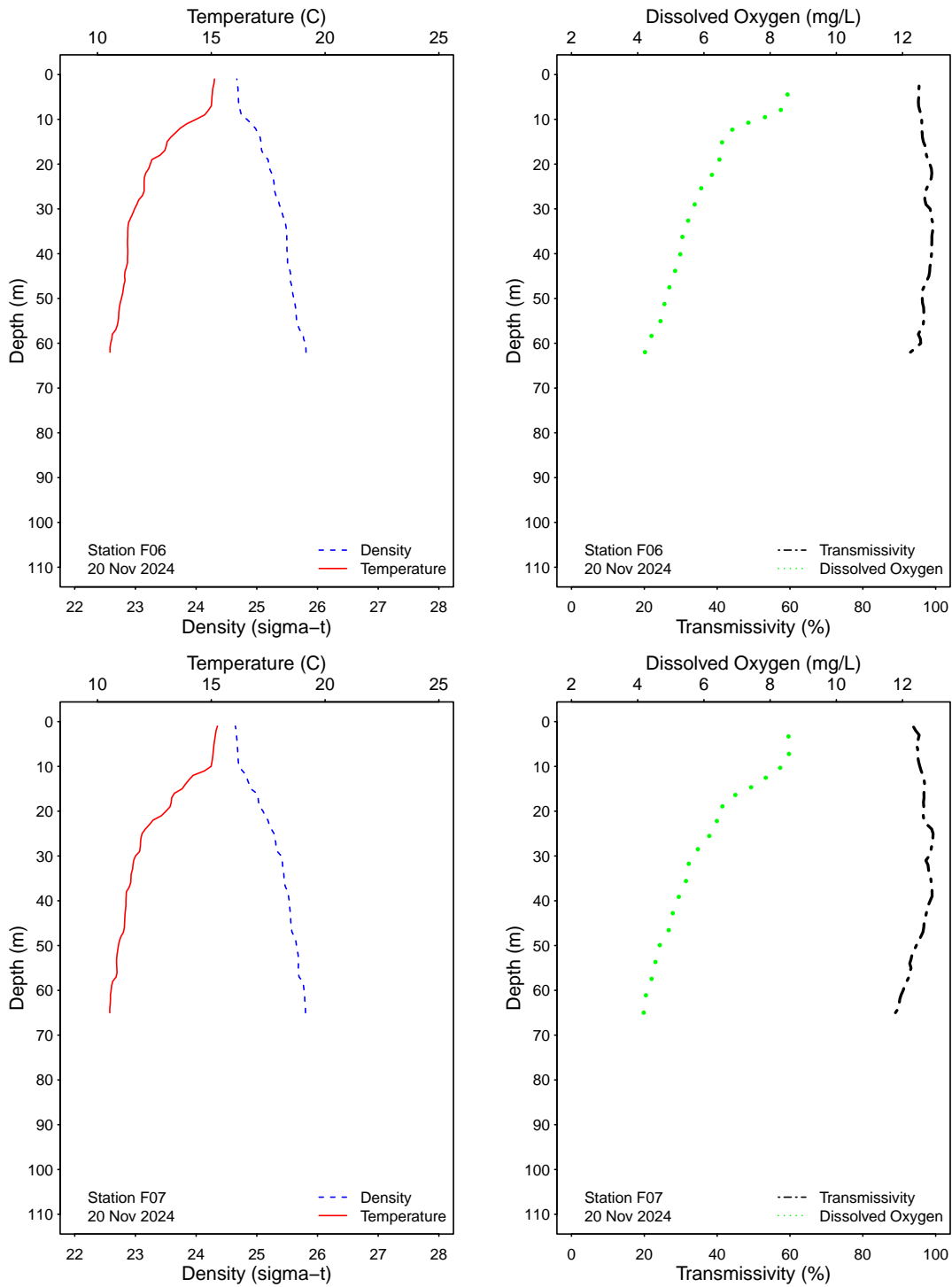


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

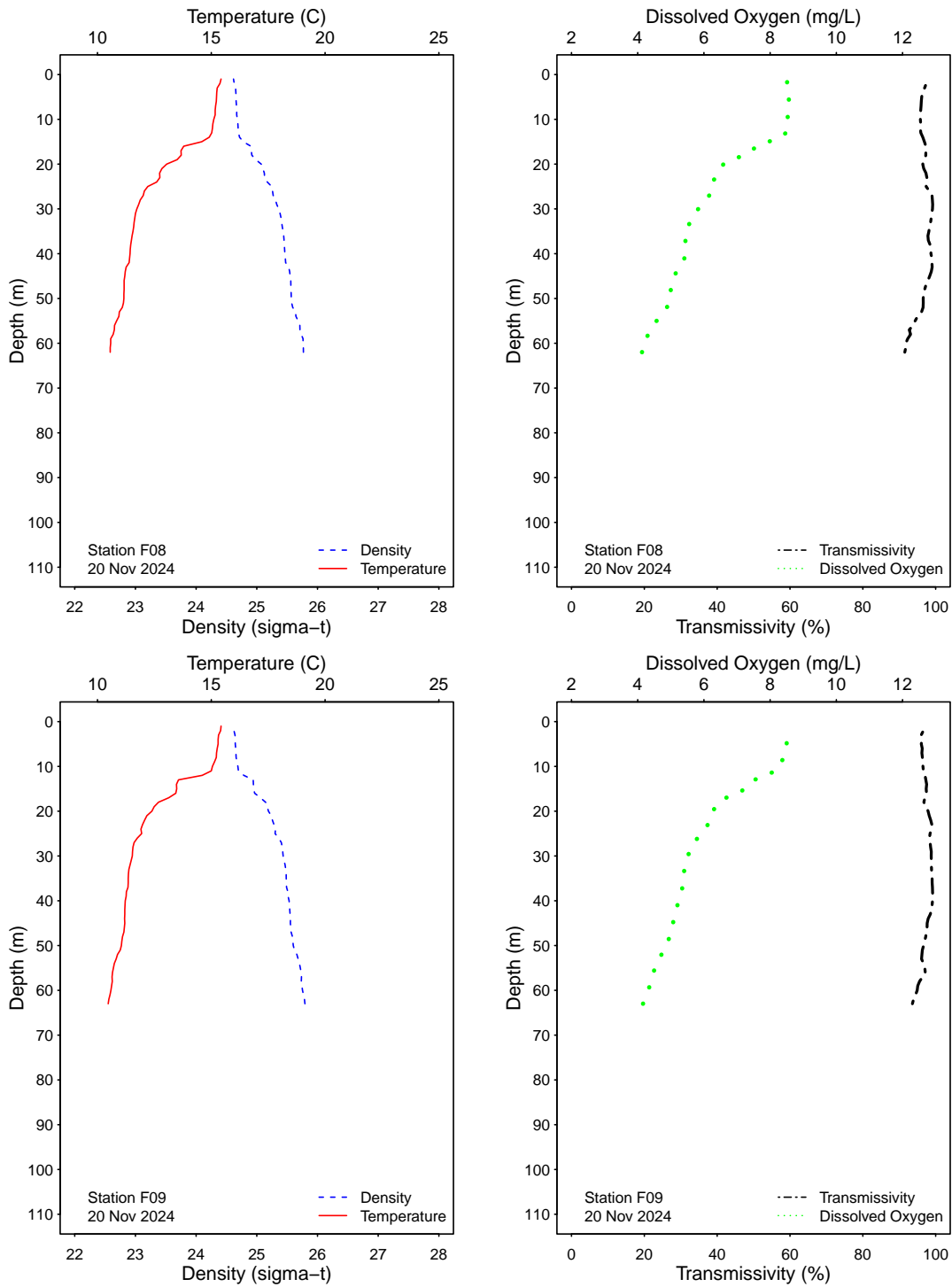


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

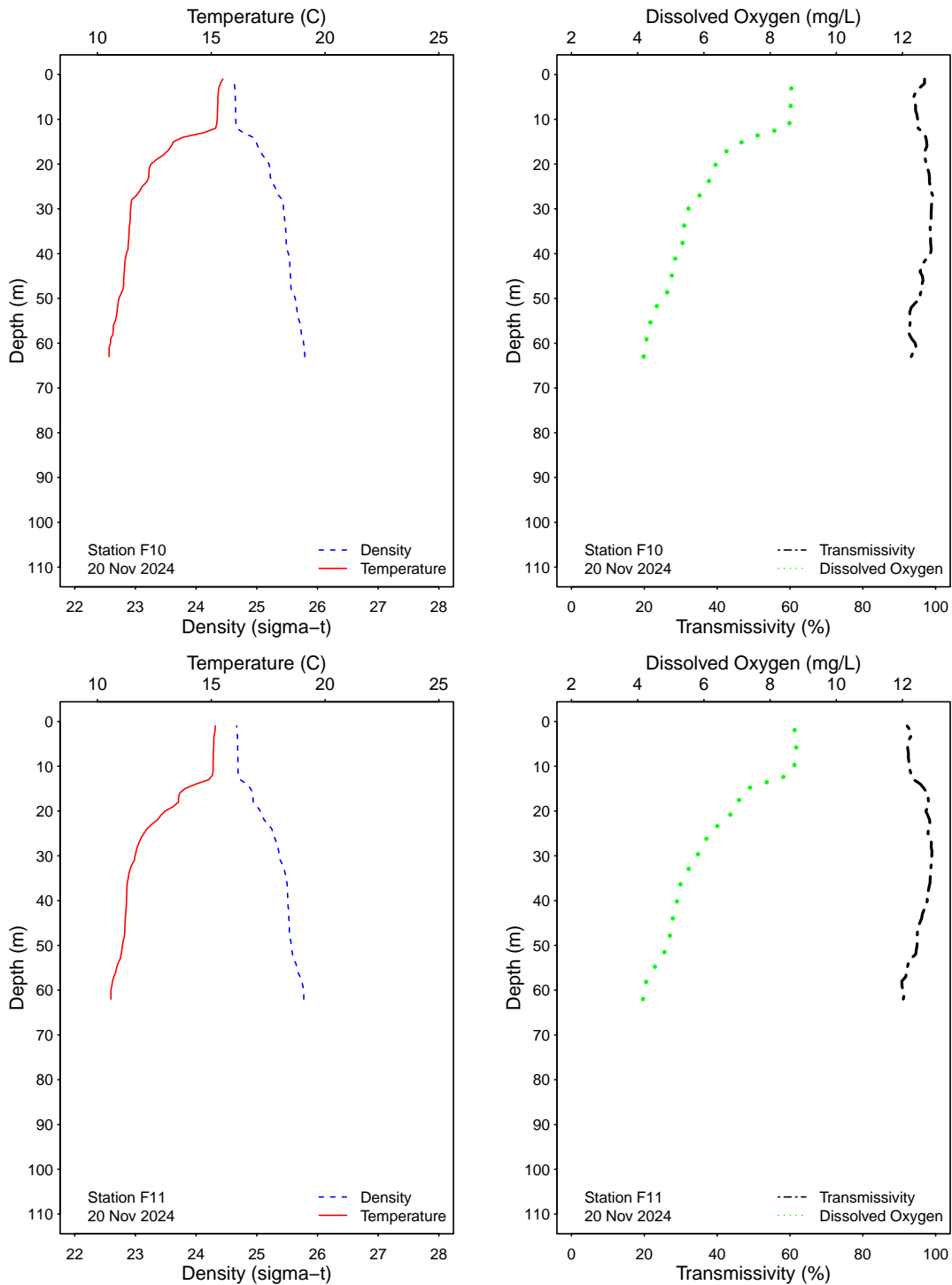


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

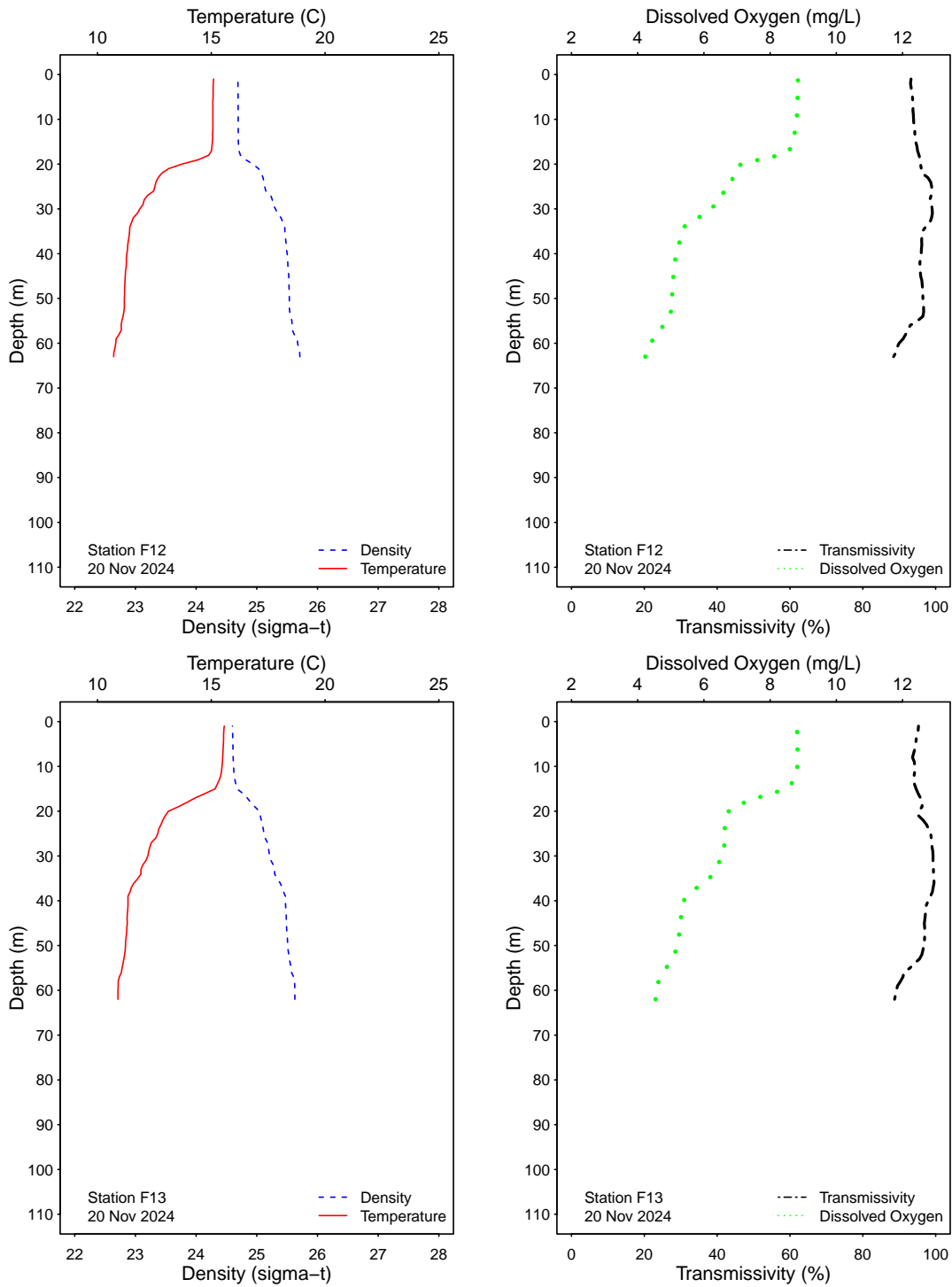


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

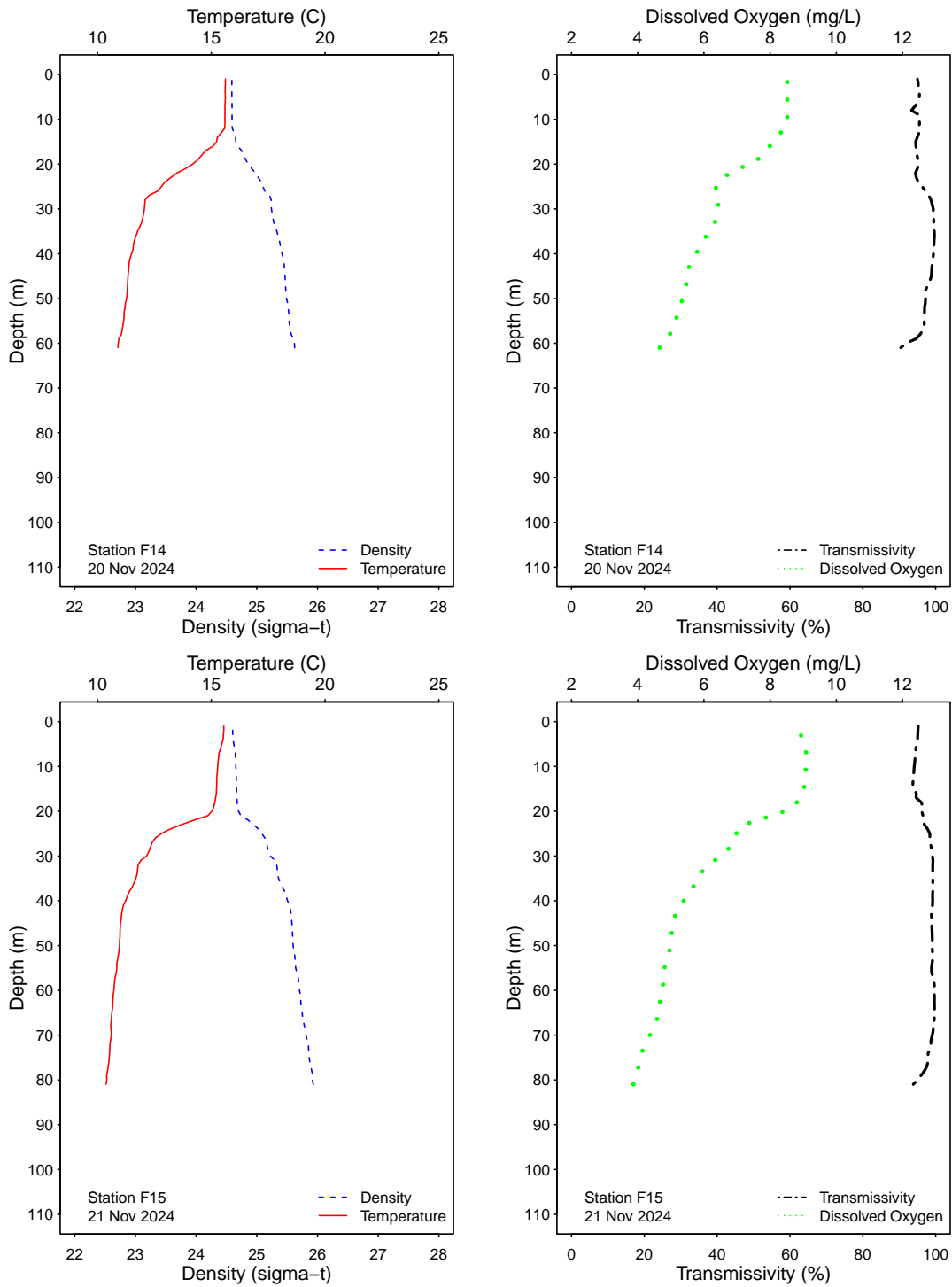


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

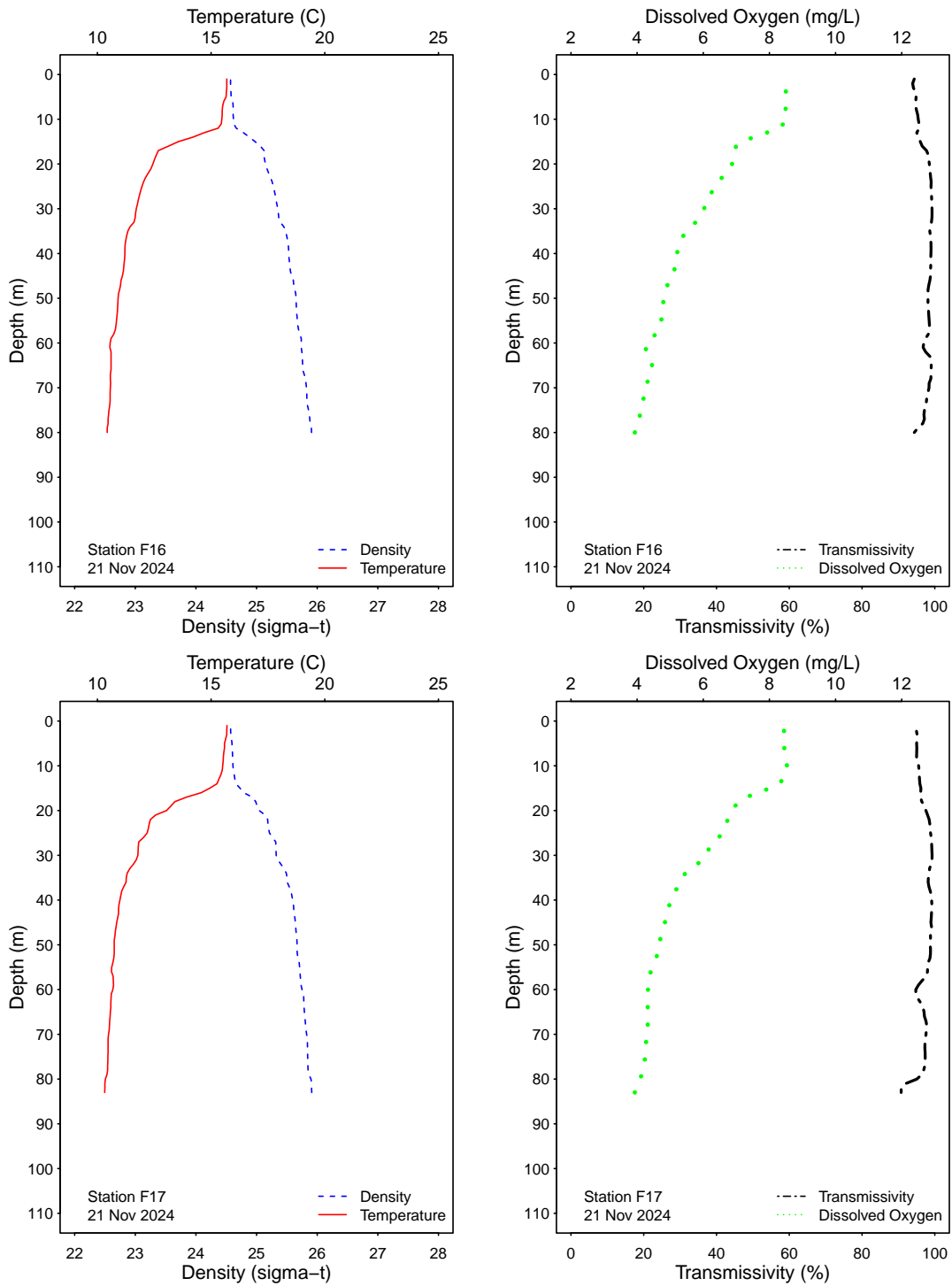


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

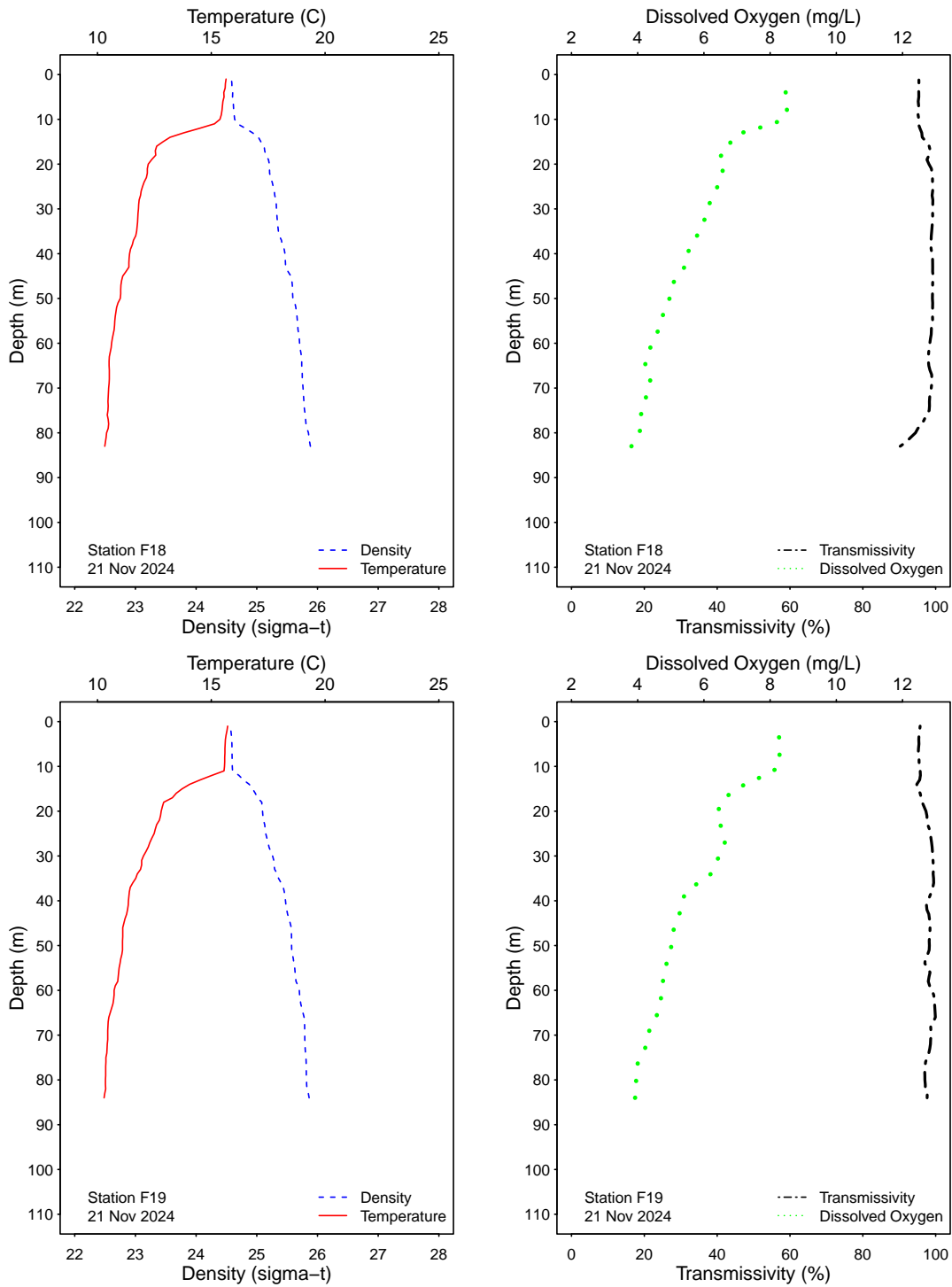


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

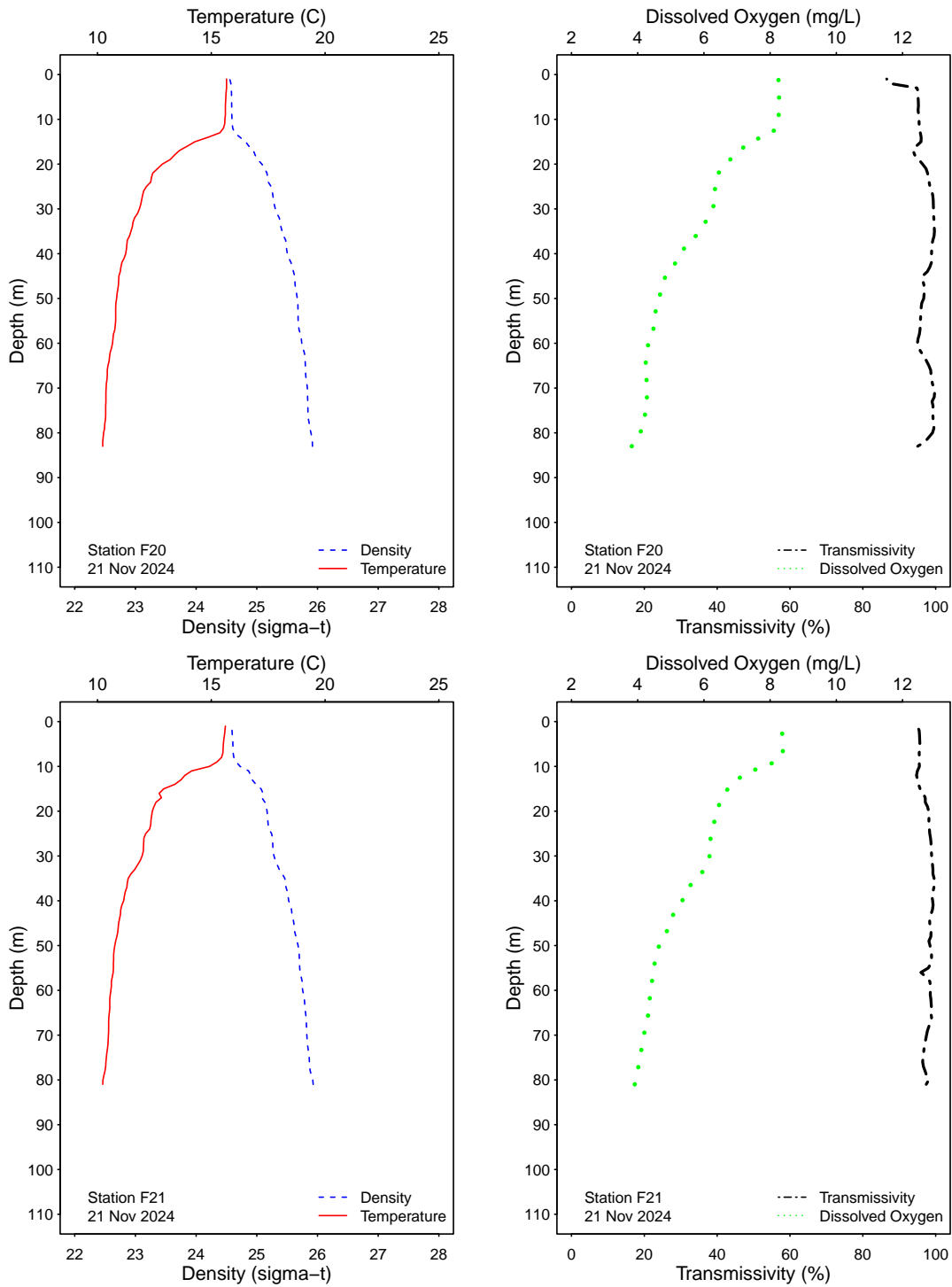


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

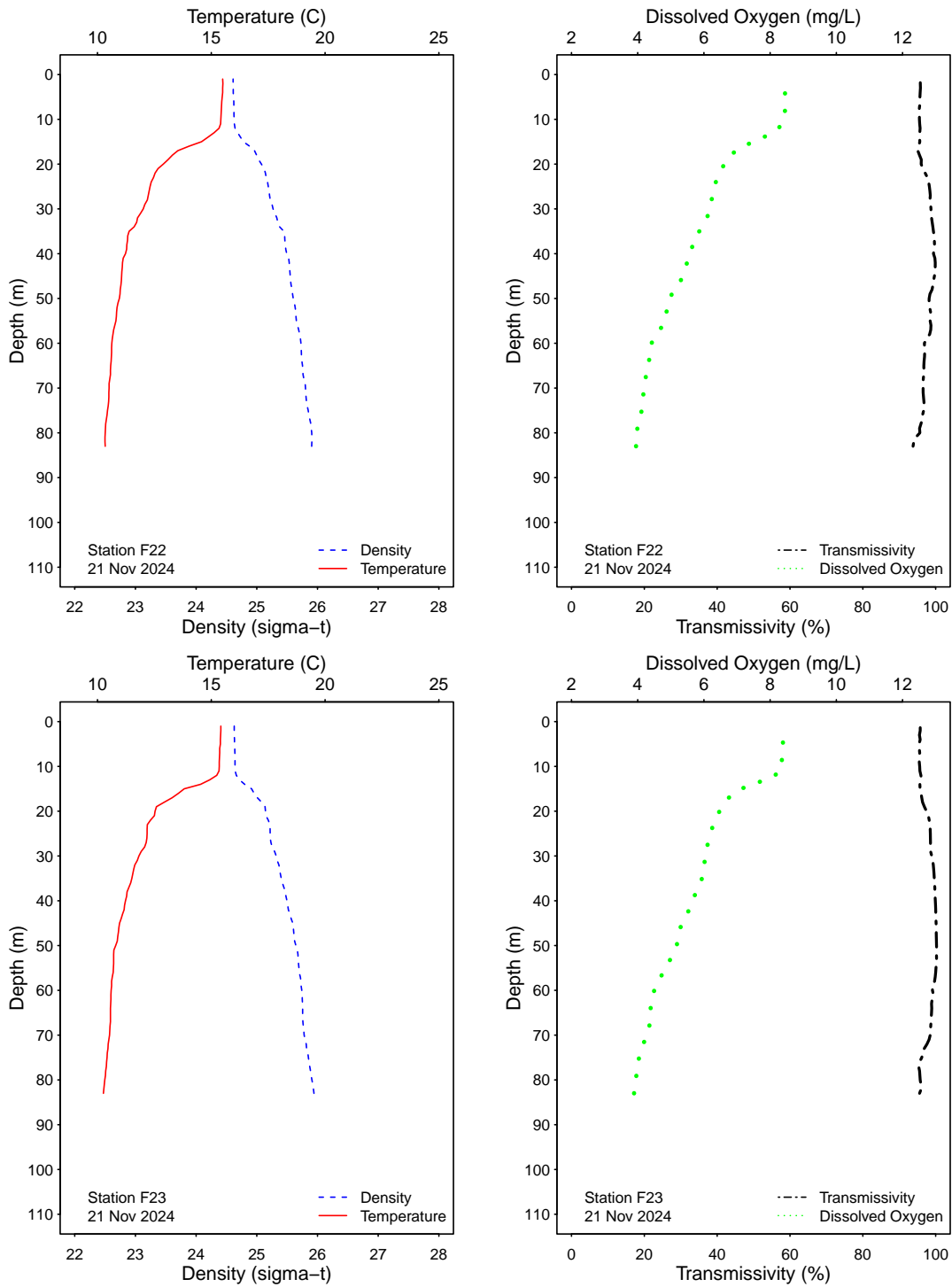


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

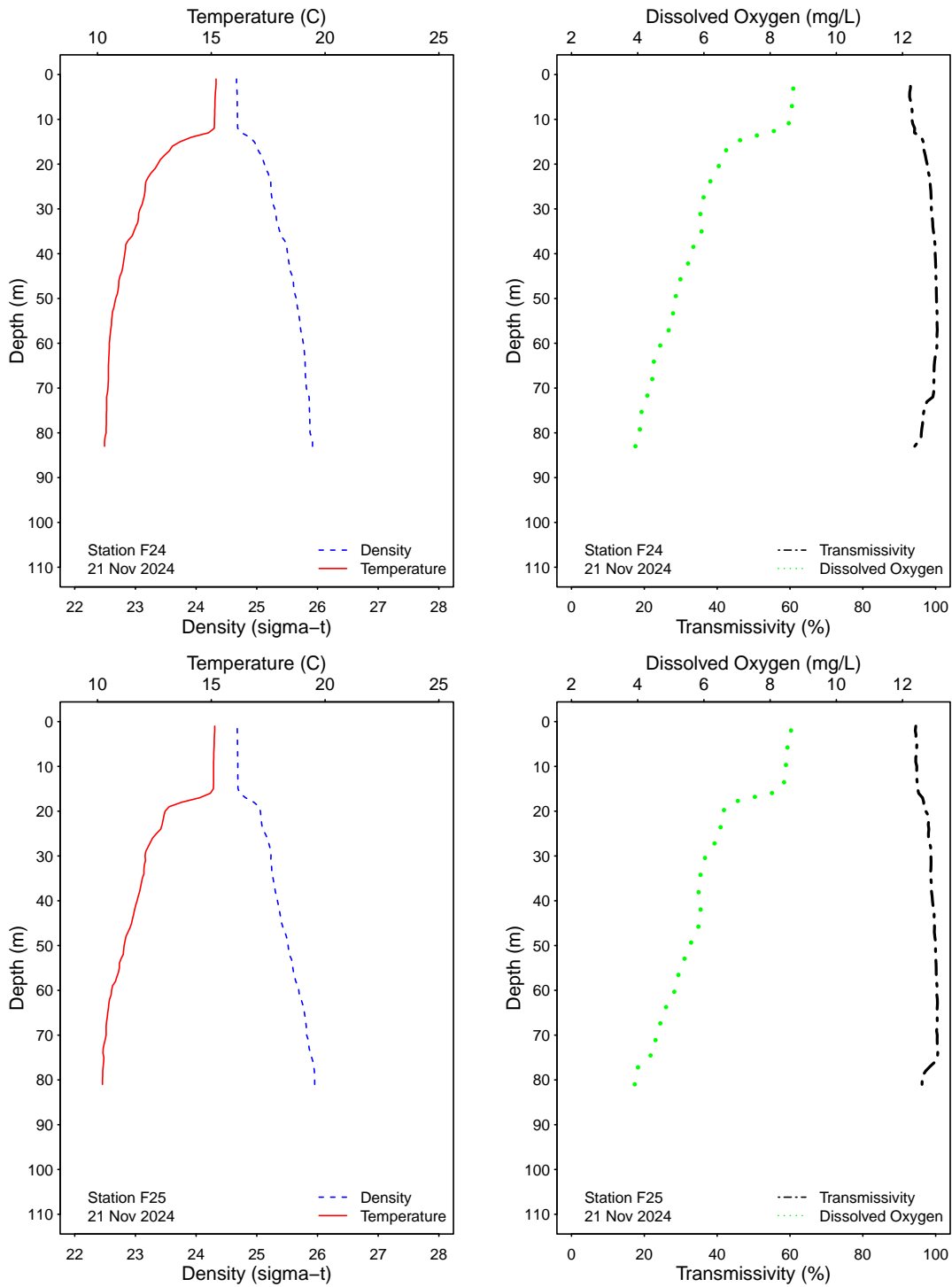


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

APPENDIX A

Quality Assurance

Table A.1

Summary of bacteriological quality assurance field and lab duplicate sample analyses at selected PLOO stations. Densities of total coliform (Total), fecal coliform (Fecal), and *Enterococcus* (Entero) are reported as CFU/100 mL.

Station	Date	Depth	Analyst	Procedure	Total	Fecal	Entero
F28	19 Nov 2024	60	KT	LAB DUPLICATE	ns	ns	2
F17	21 Nov 2024	80	ND	LAB DUPLICATE	ns	ns	6
F01	20 Nov 2024	12	JF	LAB DUPLICATE	ns	ns	2
F29	19 Nov 2024	60	KT	LAB DUPLICATE	ns	ns	2
F18	21 Nov 2024	60	ND	LAB DUPLICATE	ns	ns	180
F07	20 Nov 2024	60	JF	LAB DUPLICATE	ns	ns	24
F30	19 Nov 2024	60	KT	LAB DUPLICATE	ns	ns	110
F19	21 Nov 2024	60	ND	LAB DUPLICATE	ns	ns	24
F08	20 Nov 2024	60	JF	LAB DUPLICATE	ns	ns	100
A7	04 Nov 2024	18	ND	LAB DUPLICATE	30	8	2
A7	12 Nov 2024	18	ND	LAB DUPLICATE	56	30	2
A7	18 Nov 2024	18	JF	LAB DUPLICATE	34	2	2
A7	26 Nov 2024	18	ADG	LAB DUPLICATE	16	2	2
F31	19 Nov 2024	80	KT	LAB DUPLICATE	ns	ns	16
F20	21 Nov 2024	60	ND	LAB DUPLICATE	ns	ns	26
F32	19 Nov 2024	80	KT	LAB DUPLICATE	ns	ns	540
F21	21 Nov 2024	80	KT	LAB DUPLICATE	ns	ns	90
C7	04 Nov 2024	18	ND	LAB DUPLICATE	2	2	2
C7	12 Nov 2024	18	ND	LAB DUPLICATE	2	2	2
C7	18 Nov 2024	18	JF	LAB DUPLICATE	2	2	2
C7	26 Nov 2024	18	ADG	LAB DUPLICATE	4	2	2
F11	20 Nov 2024	60	JF	LAB DUPLICATE	ns	ns	58
C8	04 Nov 2024	12	ND	LAB DUPLICATE	2	2	2
C8	12 Nov 2024	12	ND	LAB DUPLICATE	2	2	2
C8	18 Nov 2024	12	JF	LAB DUPLICATE	20	2	2
C8	26 Nov 2024	12	ADG	LAB DUPLICATE	2	2	2
F34	19 Nov 2024	60	WT	LAB DUPLICATE	ns	ns	10
F02	20 Nov 2024	12	JF	LAB DUPLICATE	ns	ns	2
D12	06 Nov 2024		ND	FIELD DUPLICATE	20	20	2
D12	06 Nov 2024		ND	LAB DUPLICATE	20	2	2
D12	13 Nov 2024		JF	FIELD DUPLICATE	20	20	18
D12	13 Nov 2024		JF	LAB DUPLICATE	20	6	60
D12	20 Nov 2024		JF	FIELD DUPLICATE	20	2	2
D12	20 Nov 2024		JF	LAB DUPLICATE	2	2	2
D12	25 Nov 2024		KA	FIELD DUPLICATE	2	4	2
D12	25 Nov 2024		KA	LAB DUPLICATE	2	2	2

ns = not sampled

ND = no data

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APPENDIX B

New 2019 Ocean Plan
Water Quality Objectives

Shore Stations

Table B.1

Summary of compliance with the Ocean Plan’s 6-week Geometric Mean standard for *Enterococcus* at the PLOO shore stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >30 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
01 Nov 2024	2	3	9	5	3	10	4	3
02 Nov 2024	2	3	9	5	3	10	4	3
03 Nov 2024	2	3	9	5	3	10	4	3
04 Nov 2024	2	3	9	5	3	10	4	3
05 Nov 2024	2	3	9	5	3	10	4	3
06 Nov 2024	2	3	7	7	3	8	3	2
07 Nov 2024	2	3	9	8	3	10	4	3
08 Nov 2024	2	3	9	8	3	10	4	3
09 Nov 2024	2	3	9	8	3	10	4	3
10 Nov 2024	2	3	9	8	3	10	4	3
11 Nov 2024	2	3	9	8	3	10	4	3
12 Nov 2024	2	3	9	8	3	10	4	3
13 Nov 2024	2	4	5	10	5	12	6	4
14 Nov 2024	2	4	5	10	5	12	6	4
15 Nov 2024	2	4	5	10	5	12	6	4
16 Nov 2024	2	4	5	10	5	12	6	4
17 Nov 2024	2	4	5	10	5	12	6	4
18 Nov 2024	2	4	5	10	5	12	6	4
19 Nov 2024	2	4	5	10	5	12	6	4
20 Nov 2024	2	4	5	7	6	12	6	4
21 Nov 2024	2	4	5	7	6	12	6	4
22 Nov 2024	2	4	5	7	6	12	6	4
23 Nov 2024	2	4	5	7	6	12	6	4
24 Nov 2024	2	4	5	7	6	12	6	4
25 Nov 2024	2	4	4	6	5	11	5	4
26 Nov 2024	2	4	4	6	5	11	5	4
27 Nov 2024	2	4	2	4	4	7	4	3
28 Nov 2024	2	4	2	4	4	7	4	3
29 Nov 2024	2	4	2	4	4	7	4	3
30 Nov 2024	2	4	2	4	4	7	4	3

* Geometric mean calculated using n<5

Table B.2

Summary of compliance at the PLOO shore stations with the Ocean Plan's Statistical Threshold Value standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 110 CFU/100 mL in more than 10% of samples per month.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
November	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table B.3

Summary of compliance with the Ocean Plan’s 30-day Median standard for total coliform bacteria at the PLOO shore stations. Data are based on the median of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >70 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
01 Nov 2024	*200	*200	*200	*200	*110	*140	*110	*20
02 Nov 2024	*200	*200	*200	*200	*110	*140	*110	*20
03 Nov 2024	*200	*200	*200	*200	*110	*140	*110	*20
04 Nov 2024	*200	*200	*200	*200	*110	*140	*110	*20
05 Nov 2024	*200	*200	*200	*200	*110	*140	*110	*20
06 Nov 2024	200	200	200	200	20	100	20	20
07 Nov 2024	200	200	200	200	20	100	20	20
08 Nov 2024	*110	*200	*120	*200	*20	*90	*20	*20
09 Nov 2024	*110	*200	*120	*200	*20	*90	*20	*20
10 Nov 2024	*110	*200	*120	*200	*20	*90	*20	*20
11 Nov 2024	*110	*200	*120	*200	*20	*90	*20	*20
12 Nov 2024	*110	*200	*120	*200	*20	*90	*20	*20
13 Nov 2024	20	200	40	200	20	80	20	20
14 Nov 2024	20	200	40	200	20	80	20	20
15 Nov 2024	*20	*200	*30	*120	*20	*50	*20	*20
16 Nov 2024	*20	*200	*30	*120	*20	*50	*20	*20
17 Nov 2024	*20	*200	*30	*120	*20	*50	*20	*20
18 Nov 2024	*20	*200	*30	*120	*20	*50	*20	*20
19 Nov 2024	*20	*200	*30	*120	*20	*50	*20	*20
20 Nov 2024	20	200	20	200	20	20	20	20
21 Nov 2024	20	200	20	200	20	20	20	20
22 Nov 2024	*20	*110	*14	*120	*20	*20	*30	*20
23 Nov 2024	*20	*110	*14	*120	*20	*20	*30	*20
24 Nov 2024	*20	*110	*14	*120	*20	*20	*30	*20
25 Nov 2024	20	40	8	200	20	20	20	20
26 Nov 2024	20	40	8	200	20	20	20	20
27 Nov 2024	20	40	8	200	20	20	20	20
28 Nov 2024	20	40	8	200	20	20	20	20
29 Nov 2024	*20	*30	*5	*200	*20	*20	*30	*20
30 Nov 2024	*20	*30	*5	*200	*20	*20	*30	*20

* Median calculated using n<5

Table B.4

Summary of compliance at the PLOO shore stations with the Ocean Plan's Statistical Threshold Value for total coliform bacteria, which states that total coliform density shall not exceed 230 CFU/100 mL in more than 10% of samples per station, per month.

Date	D4	D5	D7	D8-B	D9	D10	D11	D12
November	IC	E	IC	E	E	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Kelp Stations

Table B.5

Summary of compliance with the Ocean Plan's 6-week Geometric Mean standard for *Enterococcus* at the PLOO shore stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >30 CFU/100 mL exceed the standard.

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 Nov 2024	2	2	2	2	2	2	2	2
02 Nov 2024	2	2	2	2	2	2	2	2
03 Nov 2024	2	2	2	2	2	2	2	2
04 Nov 2024	2	2	2	2	2	2	2	2
05 Nov 2024	2	2	2	2	2	2	2	2
06 Nov 2024	2	2	2	2	2	2	2	2
07 Nov 2024	2	2	2	2	2	2	2	2
08 Nov 2024	2	2	2	2	2	2	2	2
09 Nov 2024	2	2	2	2	2	2	2	2
10 Nov 2024	2	2	2	2	2	2	2	2
11 Nov 2024	2	2	2	2	2	2	2	2
12 Nov 2024	2	2	2	2	2	2	2	2
13 Nov 2024	2	2	2	2	2	2	2	2
14 Nov 2024	2	2	2	2	2	2	2	2
15 Nov 2024	2	2	2	2	2	2	2	2
16 Nov 2024	2	2	2	2	2	2	2	2
17 Nov 2024	2	2	2	2	2	2	2	2
18 Nov 2024	2	2	2	2	2	2	2	2
19 Nov 2024	2	2	2	2	2	2	2	2
20 Nov 2024	2	2	2	2	2	2	2	2
21 Nov 2024	2	2	2	2	2	2	2	2
22 Nov 2024	2	2	2	2	2	2	2	2
23 Nov 2024	2	2	2	2	2	2	2	2
24 Nov 2024	2	2	2	2	2	2	2	2
25 Nov 2024	2	2	2	2	2	2	2	2
26 Nov 2024	2	2	2	2	2	2	2	2
27 Nov 2024	2	2	2	2	2	2	2	2
28 Nov 2024	2	2	2	2	2	2	2	2
29 Nov 2024	2	2	2	2	2	2	2	2
30 Nov 2024	2	2	2	2	2	2	2	2

* Geometric mean calculated using n<5

Table B.6

Summary of compliance at the PLOO shore stations with the Ocean Plan's Statistical Threshold Value standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 110 CFU/100 mL in more than 10% of samples per month.

Date	A1	A6	A7	C4	C5	C6	C7	C8
November	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table B.7

Summary of compliance with the Ocean Plan's 30-day Median¹ standard for total coliform bacteria at the PLOO kelp stations. Data are based on the median of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >70 CFU/100 mL exceed the standard.

Date	A1			A6			A7			C4			C5			C6			C7			C8		
	1m	12m	18m	1m	12m	18m	1m	12m	18m	1m	3m	9m	1m	3m	9m	1m	3m	9m	1m	3m	9m	1m	12m	18m
01 Nov 2024	*2	*6	*51	*2	*4	*14	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
02 Nov 2024	*2	*6	*51	*2	*4	*14	*2	*5	*74	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
03 Nov 2024	*2	*6	*51	*2	*4	*14	*2	*5	*74	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
04 Nov 2024	2	2	22	2	2	10	2	2	28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
05 Nov 2024	2	2	22	2	2	10	2	2	28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
06 Nov 2024	2	2	22	2	2	10	2	2	28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
07 Nov 2024	*2	*2	*18	*2	*2	*9	*2	*2	*27	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
08 Nov 2024	*2	*2	*18	*2	*2	*9	*2	*2	*27	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
09 Nov 2024	*2	*2	*18	*2	*2	*9	*2	*2	*27	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
10 Nov 2024	*2	*2	*18	*2	*2	*9	*2	*2	*27	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
11 Nov 2024	*2	*2	*18	*2	*2	*9	*2	*2	*27	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
12 Nov 2024	2	2	14	2	2	10	2	2	28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13 Nov 2024	2	2	14	2	2	10	2	2	28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 Nov 2024	*2	*2	*11	*2	*2	*9	*2	*2	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
15 Nov 2024	*2	*2	*11	*2	*2	*9	*2	*2	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
16 Nov 2024	*2	*2	*11	*2	*2	*9	*2	*2	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
17 Nov 2024	*2	*2	*11	*2	*2	*9	*2	*2	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
18 Nov 2024	2	2	14	2	2	10	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19 Nov 2024	2	2	14	2	2	10	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
21 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
22 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
23 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
24 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
25 Nov 2024	*2	*2	*18	*3	*2	*20	*2	*12	*55	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
26 Nov 2024	2	2	14	2	2	10	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27 Nov 2024	2	2	14	2	2	10	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28 Nov 2024	2	2	14	2	2	10	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29 Nov 2024	*2	*2	*8	*2	*2	*20	*2	*15	*23	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
30 Nov 2024	*2	*2	*8	*2	*2	*20	*2	*15	*23	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3

* Median calculated using n<5

Table B.8

Summary of compliance at the PLOO kelp stations with the Ocean Plan's Statistical Threshold Value for total coliform bacteria, which states that total coliform density shall not exceed 230 CFU/100 mL in more than 10

Date	A1			A6			A7			C4			C5			C6			C7			C8		
	1m	12m	18m	1m	12m	18m	1m	12m	18m	1m	3m	9m	1m	3m	9m	1m	3m	9m	1m	12m	18m	1m	12m	18m
November	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance
 E = Exceedance
 ns = not sampled
 ND = no data

Offshore Stations

Table B.9

Summary of compliance at the PLOO offshore stations with the Ocean Plan's Statistical Threshold Value standard for *Enterococcus* bacteria, which states that *Enterococcus* density shall not exceed 110 CFU/100 mL in more than 10% of samples per month.

Date	F01	F02	F03	F06	F07	F08	F09	F10	F11	F12	F13	F14	F18	F19	F20
November	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	E	E	E

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

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