

POINT LOMA OCEAN OUTFALL MONTHLY RECEIVING WATERS MONITORING REPORT

POINT LOMA WASTEWATER TREATMENT PLANT

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

MAY 2026

Environmental Monitoring and Technical Services
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June 30, 2026

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 May 2026 Monthly Receiving Waters Monitoring Report for the Point Loma Ocean Outfall, Point Loma Wastewater Treatment Plant as required per Order No. R9-2026-0002, 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. R9-2026-0002, 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:

- Over the past several years, due to increasing instability in some cliffside areas of Point Loma, City staff have periodically been unable to safely access and sample some stations. As a result, the after consultation with and approval by the Regional Board, the sampling location has varied between D8, D8-A and D8-B. Access to site D8 was recently restored and sampling at D8 resumed in March 2025.

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 water-contact standards specified in the 2019 California Ocean Plan (Ocean Plan). The six standards are defined as follows:

Water-Contact Objectives

Fecal coliform:

- (1) The 30-day geometric mean (GM) of fecal coliform density not to exceed 200 CFU/100 mL, calculated based on the five most recent samples from each site
- (2) The single sample maximum (SSM) not to exceed 400 CFU/100 mL

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.

Enterococci:

- (1) The six-week rolling GM of Enterococci not to exceed 30 CFU/100 mL, calculated weekly
- (2) The statistical threshold value (STV) of 110 CFU/100 mL not to be exceeded by more than 10 percent of the samples collected in a calendar month, calculated in a static manner

Shellfish Harvesting Standards

Total coliform:

- (1) The median total coliform density shall not exceed 70 CFU/100 mL
- (2) The STV of 230 CFU/100 mL not to be exceeded by more than 10 percent of the samples collected in a calendar month, calculated in a static manner

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 2026 Quality Assurance Report, which will be completed in March 2027.

SUMMARY OF RESULTS

Shore Stations

- The eight shore stations (D4, D5, D7, D8-B, D9, D10, D11, D12) were sampled on May 5, 7, 13, 20, and 27.
- During the May report period, three of the eight shore stations were out compliance with the various 2019 Ocean Plan water contact standards on one or more days as follows:
 - The 6-week running geometric mean standard for *Enterococcus* was exceeded at station D11.
 - The statistical threshold value (STV) standard for *Enterococcus* was exceeded at station D8.
 - The 30-day running median standard for total coliforms was exceeded at stations D10 and D11.
 - The STV standard for total coliforms was exceeded at station D11.
- A sewage-like odor was detected at stations D4 and D5 on one or more days in May.
- 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>).

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

Kelp Bed Stations

- The eight kelp bed water quality stations (A1, A6, A7, C4, C5, C6, C7, C8) were sampled on May 4, 11, 19, and 26.
- During the May report period, each of the eight kelp stations was in compliance with the various 2019 Ocean Plan water contact standards
- Water column temperatures ranged from 11.29 to 18.71°C. The difference between surface and bottom waters ranged from 2.31 to 6.39°C.
- Chlorophyll *a* concentrations ranged from 0.19 to 35.18 µg/L.
- Nothing of sewage origin was detected at PLOO kelp stations in May.

Offshore Stations

- Quarterly offshore water quality sampling was conducted on May 12, 13, and 14.
- During the May report period, each of the 15 offshore stations located within State jurisdictional waters (i.e., F01–F03, F06–F14, F18–F20) was in compliance with the various 2019 Ocean Plan water contact standards.
- Of the remaining 21 offshore stations, elevated densities of *Enterococcus* bacteria (i.e., >110 CFU/100 mL) were detected at stations F23, F24, F25, F30, F31, F32, and F33 at depths ≥ 60 meters.
- Water column temperatures ranged from 10.09 to 18.96°C. The difference between surface and bottom waters ranged from 5.57 to 8.72°C.
- Chlorophyll *a* concentrations ranged from 0.06 to 8.63 µg/L at the offshore stations.
- Nothing of sewage origin was observed at any of the PLOO offshore stations in May.



TABLES AND FIGURES

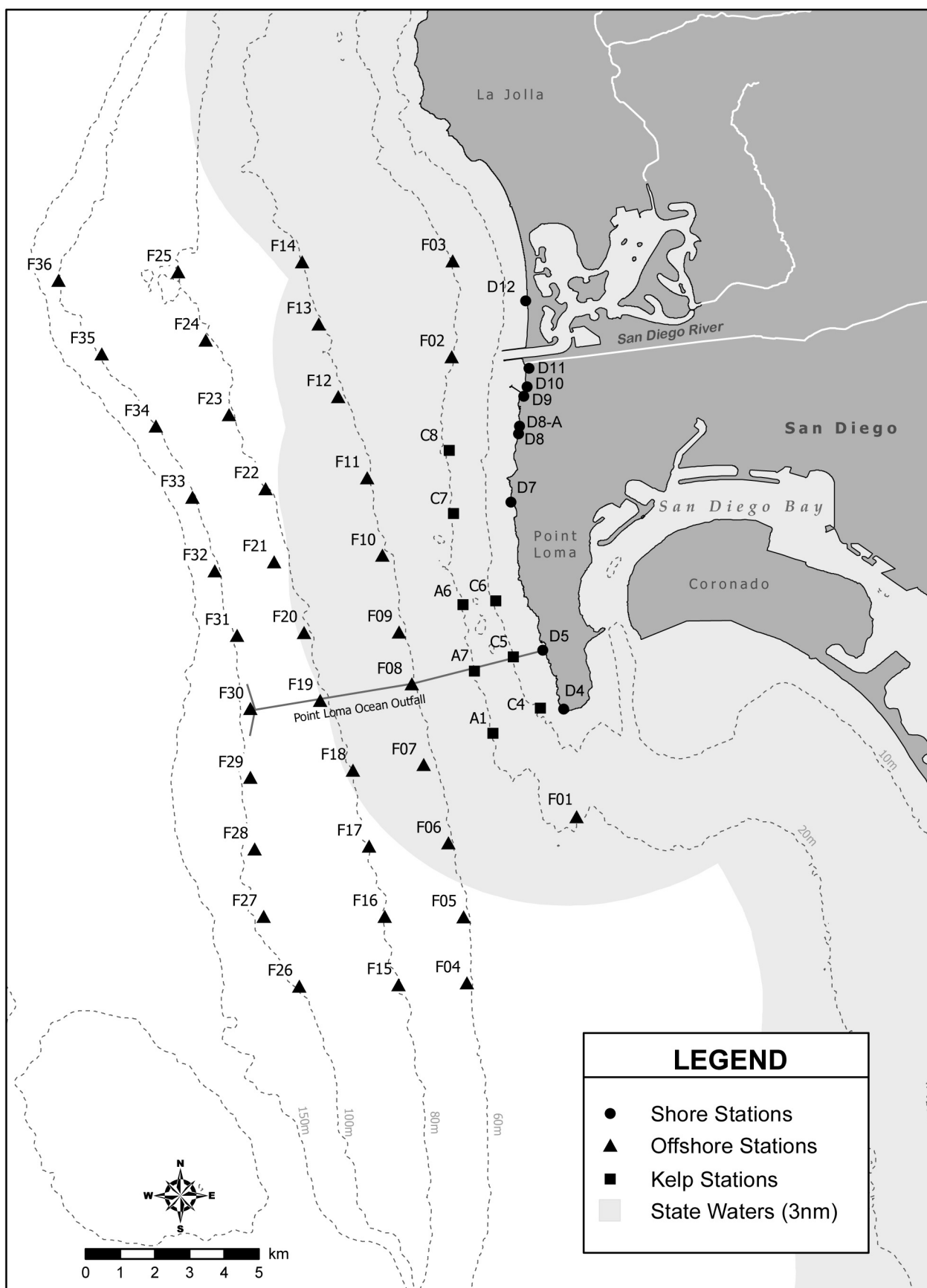


Figure 1.1 Station Map

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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	D9	D10	D11	D12
01 May 2026	3	2	2	9	4	12	18	2
02 May 2026	*3	*2	*2	*11	*3	*12	*26	*2
03 May 2026	*3	*2	*2	*11	*3	*12	*26	*2
04 May 2026	*3	*2	*2	*11	*3	*12	*26	*2
05 May 2026	3	2	3	20	3	18	26	2
06 May 2026	3	2	3	20	3	18	26	2
07 May 2026	3	2	3	20	3	18	26	2
08 May 2026	*3	*2	*3	*20	*3	*26	*23	*2
09 May 2026	*3	*2	*3	*20	*3	*26	*23	*2
10 May 2026	*3	*2	*3	*20	*3	*26	*23	*2
11 May 2026	*3	*2	*3	*20	*3	*26	*23	*2
12 May 2026	*3	*2	*3	*20	*3	*26	*23	*2
13 May 2026	3	2	3	13	4	19	20	2
14 May 2026	3	2	3	13	4	19	20	2
15 May 2026	*2	*2	*3	*11	*4	*16	*16	*2
16 May 2026	*2	*2	*3	*11	*4	*16	*16	*2
17 May 2026	*2	*2	*3	*11	*4	*16	*16	*2
18 May 2026	*2	*2	*3	*11	*4	*16	*16	*2
19 May 2026	*2	*2	*3	*11	*4	*16	*16	*2
20 May 2026	2	2	3	8	4	11	22	3
21 May 2026	2	2	3	8	4	11	22	3
22 May 2026	*2	*2	*3	*10	*3	*8	*23	*3
23 May 2026	*2	*2	*3	*10	*3	*8	*23	*3
24 May 2026	*2	*2	*3	*10	*3	*8	*23	*3
25 May 2026	*2	*2	*3	*10	*3	*8	*23	*3
26 May 2026	*2	*2	*3	*10	*3	*8	*23	*3
27 May 2026	3	3	3	9	3	8	21	5
28 May 2026	3	3	3	9	3	8	21	5
29 May 2026	*3	*3	*3	*9	*3	*9	*24	*5
30 May 2026	*3	*3	*3	*9	*3	*9	*24	*5
31 May 2026	*3	*3	*3	*9	*3	*9	*24	*5

* 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	D9	D10	D11	D12
05 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
13 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
20 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
27 May 2026	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 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	D9	D10	D11	D12
01 May 2026	2	2	2	3	2	10	20	2
02 May 2026	2	2	2	3	2	10	20	2
03 May 2026	2	2	2	3	2	10	20	2
04 May 2026	2	2	2	3	2	10	20	2
05 May 2026	3	3	4	7	3	13	25	2
06 May 2026	3	3	4	8	3	18	25	2
07 May 2026	3	3	4	9	3	18	25	2
08 May 2026	3	3	4	9	3	18	25	2
09 May 2026	3	3	4	9	3	18	25	2
10 May 2026	3	3	4	9	3	18	25	2
11 May 2026	3	3	4	9	3	18	25	2
12 May 2026	3	3	4	9	3	18	25	2
13 May 2026	3	3	4	8	2	14	24	2
14 May 2026	3	3	4	8	3	13	24	2
15 May 2026	3	3	4	8	3	13	24	2
16 May 2026	3	3	4	8	3	13	24	2
17 May 2026	3	3	4	8	3	13	24	2
18 May 2026	3	3	4	8	3	13	24	2
19 May 2026	3	3	4	8	3	13	24	2
20 May 2026	3	2	4	8	3	19	22	2
21 May 2026	3	2	4	8	3	19	22	2
22 May 2026	3	2	4	8	3	19	22	2
23 May 2026	3	2	4	8	3	19	22	2
24 May 2026	3	2	4	8	3	19	22	2
25 May 2026	3	2	4	8	3	19	22	2
26 May 2026	3	2	4	8	3	19	22	2
27 May 2026	4	3	5	8	4	22	31	2
28 May 2026	4	3	5	8	4	22	31	2
29 May 2026	4	3	5	8	4	22	31	2
30 May 2026	4	3	5	8	4	22	31	2
31 May 2026	4	3	5	8	4	22	31	2

* Geometric mean calculated using n<5

Table 2.4

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	D9	D10	D11	D12
May	IC	IC	IC	E	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 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	D9	D10	D11	D12
01 May 2026	20	20	4	20	14	40	100	4
02 May 2026	*11	*20	*3	*30	*13	*30	*150	*11
03 May 2026	*11	*20	*3	*30	*13	*30	*150	*11
04 May 2026	*11	*20	*3	*30	*13	*30	*150	*11
05 May 2026	*11	*20	*3	*30	*13	*30	*150	*11
06 May 2026	*11	*20	*3	*30	*13	*30	*150	*11
07 May 2026	14	20	4	40	14	40	200	2
08 May 2026	*17	*11	*12	*30	*37	*70	*300	*11
09 May 2026	*17	*11	*12	*30	*37	*70	*300	*11
10 May 2026	*17	*11	*12	*30	*37	*70	*300	*11
11 May 2026	*17	*11	*12	*30	*37	*70	*300	*11
12 May 2026	*17	*11	*12	*30	*37	*70	*300	*11
13 May 2026	14	2	20	40	46	60	200	20
14 May 2026	14	2	20	40	46	60	200	20
15 May 2026	*8	*2	*12	*60	*30	*50	*120	*11
16 May 2026	*8	*2	*12	*60	*30	*50	*120	*11
17 May 2026	*8	*2	*12	*60	*30	*50	*120	*11
18 May 2026	*8	*2	*12	*60	*30	*50	*120	*11
19 May 2026	*8	*2	*12	*60	*30	*50	*120	*11
20 May 2026	6	2	4	40	40	60	200	20
21 May 2026	6	2	4	40	40	60	200	20
22 May 2026	*10	*2	*12	*50	*43	*80	*200	*11
23 May 2026	*10	*2	*12	*50	*43	*80	*200	*11
24 May 2026	*10	*2	*12	*50	*43	*80	*200	*11
25 May 2026	*10	*2	*12	*50	*43	*80	*200	*11
26 May 2026	*10	*2	*12	*50	*43	*80	*200	*11
27 May 2026	14	2	4	40	46	60	220	20
28 May 2026	14	2	4	40	46	60	220	20
29 May 2026	*10	*11	*11	*60	*53	*80	*290	20
30 May 2026	*10	*11	*11	*60	*53	*80	*290	*20
31 May 2026	*10	*11	*11	*60	*53	*80	*290	*20

* Median calculated using n<5

Table 2.6

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 month.

Date	D4	D5	D7	D8	D9	D10	D11	D12
May	IC	IC	IC	IC	IC	IC	E	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.7

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

Station	Date	Time	Total	Fecal	Entero
D10	05 May 2026	920		76	60e
D10	07 May 2026	936	100e		
D10	13 May 2026	824	60e	6e	3
D10	20 May 2026	819	100e	2e	<20
D10	27 May 2026	858	60e	8e	<20
D11	05 May 2026	935		28e	100e
D11	07 May 2026	835	400e		
D11	13 May 2026	811	<20	12e	16
D11	20 May 2026	809	360e	66	20e
D11	27 May 2026	849	220e	14e	60e
D12	05 May 2026	957		<2	2
D12	07 May 2026	804	2e		
D12	13 May 2026	753	<20	<2	3
D12	20 May 2026	752	<20	4e	2
D12	27 May 2026	807	20e	32e	2
D4	05 May 2026	754		<2	13
D4	07 May 2026	1108	14e		
D4	13 May 2026	1027	2e	4e	2
D4	20 May 2026	920	6e	<2	<1
D4	27 May 2026	1038	<20	4e	<20
D5	05 May 2026	740		4e	20e
D5	07 May 2026	1123	2e		
D5	13 May 2026	1012	<2	<2	<1
D5	20 May 2026	930	<20	<2	<1
D5	27 May 2026	1029	20e	4e	<20
D7	05 May 2026	826		18e	40e
D7	07 May 2026	1041	<20		
D7	13 May 2026	919	<20	2e	2
D7	20 May 2026	900	2e	<2	1
D7	27 May 2026	1003	2e	<2	34
D8	05 May 2026	842		260e	780
D8	07 May 2026	1022	80e		14
D8	13 May 2026	902	<200	<2	6
D8	20 May 2026	850	20e	<2	<1
D8	27 May 2026	951	40e	6e	2
D9	05 May 2026	900		6e	16
D9	07 May 2026	959	60e		
D9	13 May 2026	847	46	6e	<1
D9	20 May 2026	835	40e	<2	2
D9	27 May 2026	934	60e	2e	<20

ns = not sampled

ND = no data

Comments

date	station	depth	parmcode	comments
05-May-2026				Total Coliforms was not analyzed. Resample planned for 05/07/2026. (KT 05/06/2026)
07-May-2026				Only mEndo was run today to make up for not analyzing on 5/5/2026. D8 mEI was a resample

Table 2.8

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

Station	Date	Parameter	Value
D4	05 May 2026	Arrive Time	754
D4	05 May 2026	Wind Speed (kts)	3.8
D4	05 May 2026	Wind Dir	N
D4	05 May 2026	Animal Life	
D4	05 May 2026	Floatables	
D4	05 May 2026	Current Direction	S
D4	05 May 2026	Water Temp (C)	11.9
D4	05 May 2026	High Tide Time	1301
D4	05 May 2026	Low Tide Time	627
D4	05 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Sewage-like odor
D4	07 May 2026	Arrive Time	1108
D4	07 May 2026	Wind Speed (kts)	2.3
D4	07 May 2026	Wind Dir	W
D4	07 May 2026	Animal Life	Bird-4; Pelican-1;
D4	07 May 2026	Floatables	
D4	07 May 2026	Current Direction	S
D4	07 May 2026	Water Temp (C)	16.4
D4	07 May 2026	High Tide Time	
D4	07 May 2026	Low Tide Time	818
D4	07 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae
D4	13 May 2026	Arrive Time	1027
D4	13 May 2026	Wind Speed (kts)	0.9
D4	13 May 2026	Wind Dir	SW
D4	13 May 2026	Animal Life	
D4	13 May 2026	Floatables	
D4	13 May 2026	Current Direction	N
D4	13 May 2026	Water Temp (C)	15.9
D4	13 May 2026	High Tide Time	714
D4	13 May 2026	Low Tide Time	127
D4	13 May 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Algae;Debris
D4	20 May 2026	Arrive Time	920
D4	20 May 2026	Wind Speed (kts)	0
D4	20 May 2026	Wind Dir	XX
D4	20 May 2026	Animal Life	Bird-1;
D4	20 May 2026	Floatables	Foam
D4	20 May 2026	Current Direction	S
D4	20 May 2026	Water Temp (C)	18.1
D4	20 May 2026	High Tide Time	1356
D4	20 May 2026	Low Tide Time	714
D4	20 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D4	27 May 2026	Arrive Time	1038
D4	27 May 2026	Wind Speed (kts)	5.2
D4	27 May 2026	Wind Dir	W
D4	27 May 2026	Animal Life	
D4	27 May 2026	Floatables	
D4	27 May 2026	Current Direction	S
D4	27 May 2026	Water Temp (C)	16.2
D4	27 May 2026	High Tide Time	748
D4	27 May 2026	Low Tide Time	200
D4	27 May 2026	Comments	Water clear; Trash-2
D5	05 May 2026	Arrive Time	740

Station	Date	Parameter	Value
D5	05 May 2026	Wind Speed (kts)	1.3
D5	05 May 2026	Wind Dir	W
D5	05 May 2026	Animal Life	
D5	05 May 2026	Floatables	
D5	05 May 2026	Current Direction	S
D5	05 May 2026	Water Temp (C)	14
D5	05 May 2026	High Tide Time	1301
D5	05 May 2026	Low Tide Time	627
D5	05 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae
D5	07 May 2026	Arrive Time	1123
D5	07 May 2026	Wind Speed (kts)	2.7
D5	07 May 2026	Wind Dir	NW
D5	07 May 2026	Animal Life	Bird-2; Pelican-1; Seagull-2;
D5	07 May 2026	Floatables	
D5	07 May 2026	Current Direction	S
D5	07 May 2026	Water Temp (C)	15.3
D5	07 May 2026	High Tide Time	
D5	07 May 2026	Low Tide Time	818
D5	07 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Sewage-like odor
D5	13 May 2026	Arrive Time	1012
D5	13 May 2026	Wind Speed (kts)	1.3
D5	13 May 2026	Wind Dir	SW
D5	13 May 2026	Animal Life	
D5	13 May 2026	Floatables	Foam
D5	13 May 2026	Current Direction	N
D5	13 May 2026	Water Temp (C)	15.5
D5	13 May 2026	High Tide Time	714
D5	13 May 2026	Low Tide Time	127
D5	13 May 2026	Comments	Water clear; Trash-1; Seagrass;Algae
D5	20 May 2026	Arrive Time	930
D5	20 May 2026	Wind Speed (kts)	0
D5	20 May 2026	Wind Dir	XX
D5	20 May 2026	Animal Life	
D5	20 May 2026	Floatables	
D5	20 May 2026	Current Direction	S
D5	20 May 2026	Water Temp (C)	17.9
D5	20 May 2026	High Tide Time	1356
D5	20 May 2026	Low Tide Time	714
D5	20 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D5	27 May 2026	Arrive Time	1029
D5	27 May 2026	Wind Speed (kts)	0.8
D5	27 May 2026	Wind Dir	NW
D5	27 May 2026	Animal Life	
D5	27 May 2026	Floatables	Foam
D5	27 May 2026	Current Direction	S
D5	27 May 2026	Water Temp (C)	16.7
D5	27 May 2026	High Tide Time	748
D5	27 May 2026	Low Tide Time	200
D5	27 May 2026	Comments	Water clear; Trash-2; Kelp
D7	05 May 2026	Arrive Time	826
D7	05 May 2026	Wind Speed (kts)	3.1
D7	05 May 2026	Wind Dir	W
D7	05 May 2026	Animal Life	
D7	05 May 2026	Floatables	
D7	05 May 2026	Current Direction	S
D7	05 May 2026	Water Temp (C)	14.2

Station	Date	Parameter	Value
D7	05 May 2026	High Tide Time	1301
D7	05 May 2026	Low Tide Time	627
D7	05 May 2026	Comments	Water clear; Surfer/Paddle boarder-2; Trash-2; Kelp;Sea-grass;Algae; Person/Walker/Jogger-3
D7	07 May 2026	Arrive Time	1041
D7	07 May 2026	Wind Speed (kts)	1.2
D7	07 May 2026	Wind Dir	S
D7	07 May 2026	Animal Life	Bird-2;
D7	07 May 2026	Floatables	
D7	07 May 2026	Current Direction	S
D7	07 May 2026	Water Temp (C)	14.8
D7	07 May 2026	High Tide Time	
D7	07 May 2026	Low Tide Time	818
D7	07 May 2026	Comments	Water clear; Surfer/Paddle boarder-6; Trash-2; Kelp;Sea-grass;Algae; Person/Walker/Jogger-4
D7	13 May 2026	Arrive Time	919
D7	13 May 2026	Wind Speed (kts)	1.5
D7	13 May 2026	Wind Dir	SW
D7	13 May 2026	Animal Life	
D7	13 May 2026	Floatables	
D7	13 May 2026	Current Direction	S
D7	13 May 2026	Water Temp (C)	15.5
D7	13 May 2026	High Tide Time	714
D7	13 May 2026	Low Tide Time	127
D7	13 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D7	20 May 2026	Arrive Time	900
D7	20 May 2026	Wind Speed (kts)	0.2
D7	20 May 2026	Wind Dir	W
D7	20 May 2026	Animal Life	Dog-1;
D7	20 May 2026	Floatables	
D7	20 May 2026	Current Direction	S
D7	20 May 2026	Water Temp (C)	18.5
D7	20 May 2026	High Tide Time	1356
D7	20 May 2026	Low Tide Time	714
D7	20 May 2026	Comments	Water clear; Surfer/Paddle boarder-1; Trash-1; Kelp;Sea-grass;Algae; Person/Walker/Jogger-1
D7	27 May 2026	Arrive Time	1003
D7	27 May 2026	Wind Speed (kts)	1.6
D7	27 May 2026	Wind Dir	W
D7	27 May 2026	Animal Life	
D7	27 May 2026	Floatables	
D7	27 May 2026	Current Direction	S
D7	27 May 2026	Water Temp (C)	14.9
D7	27 May 2026	High Tide Time	748
D7	27 May 2026	Low Tide Time	200
D7	27 May 2026	Comments	Water clear; Boogie boarder/Swimmer-4; Trash-2; Seagrass; Person/Walker/Jogger-3
D8	05 May 2026	Arrive Time	842
D8	05 May 2026	Wind Speed (kts)	5
D8	05 May 2026	Wind Dir	NW
D8	05 May 2026	Animal Life	
D8	05 May 2026	Floatables	
D8	05 May 2026	Current Direction	S
D8	05 May 2026	Water Temp (C)	15.5
D8	05 May 2026	High Tide Time	1301
D8	05 May 2026	Low Tide Time	627

Station	Date	Parameter	Value
D8	05 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae
D8	07 May 2026	Arrive Time	1022
D8	07 May 2026	Wind Speed (kts)	0
D8	07 May 2026	Wind Dir	XX
D8	07 May 2026	Animal Life	Bird-1; Seagull-2;
D8	07 May 2026	Floatables	
D8	07 May 2026	Current Direction	S
D8	07 May 2026	Water Temp (C)	14.6
D8	07 May 2026	High Tide Time	
D8	07 May 2026	Low Tide Time	818
D8	07 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Person/Walker/Jogger-5
D8	13 May 2026	Arrive Time	902
D8	13 May 2026	Wind Speed (kts)	3.1
D8	13 May 2026	Wind Dir	S
D8	13 May 2026	Animal Life	
D8	13 May 2026	Floatables	
D8	13 May 2026	Current Direction	S
D8	13 May 2026	Water Temp (C)	15.7
D8	13 May 2026	High Tide Time	714
D8	13 May 2026	Low Tide Time	127
D8	13 May 2026	Comments	Water clear; Trash-2; Algae;Kelp;Seagrass;Debris
D8	20 May 2026	Arrive Time	850
D8	20 May 2026	Wind Speed (kts)	0.4
D8	20 May 2026	Wind Dir	W
D8	20 May 2026	Animal Life	Dog-1;
D8	20 May 2026	Floatables	
D8	20 May 2026	Current Direction	S
D8	20 May 2026	Water Temp (C)	17.8
D8	20 May 2026	High Tide Time	1356
D8	20 May 2026	Low Tide Time	714
D8	20 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-5
D8	27 May 2026	Arrive Time	951
D8	27 May 2026	Wind Speed (kts)	2.8
D8	27 May 2026	Wind Dir	W
D8	27 May 2026	Animal Life	
D8	27 May 2026	Floatables	Foam
D8	27 May 2026	Current Direction	S
D8	27 May 2026	Water Temp (C)	16
D8	27 May 2026	High Tide Time	748
D8	27 May 2026	Low Tide Time	200
D8	27 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
D9	05 May 2026	Arrive Time	900
D9	05 May 2026	Wind Speed (kts)	4.9
D9	05 May 2026	Wind Dir	W
D9	05 May 2026	Animal Life	
D9	05 May 2026	Floatables	Foam
D9	05 May 2026	Current Direction	S
D9	05 May 2026	Water Temp (C)	16
D9	05 May 2026	High Tide Time	1301
D9	05 May 2026	Low Tide Time	627
D9	05 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Person/Walker/Jogger-3
D9	07 May 2026	Arrive Time	959

Station	Date	Parameter	Value
D9	07 May 2026	Wind Speed (kts)	0
D9	07 May 2026	Wind Dir	XX
D9	07 May 2026	Animal Life	
D9	07 May 2026	Floatables	
D9	07 May 2026	Current Direction	S
D9	07 May 2026	Water Temp (C)	13.1
D9	07 May 2026	High Tide Time	
D9	07 May 2026	Low Tide Time	818
D9	07 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Person/Walker/Jogger-3
D9	13 May 2026	Arrive Time	847
D9	13 May 2026	Wind Speed (kts)	2.1
D9	13 May 2026	Wind Dir	S
D9	13 May 2026	Animal Life	
D9	13 May 2026	Floatables	
D9	13 May 2026	Current Direction	N
D9	13 May 2026	Water Temp (C)	15.5
D9	13 May 2026	High Tide Time	714
D9	13 May 2026	Low Tide Time	127
D9	13 May 2026	Comments	Water clear; Trash-2; Algae;Seagrass
D9	20 May 2026	Arrive Time	835
D9	20 May 2026	Wind Speed (kts)	1.3
D9	20 May 2026	Wind Dir	W
D9	20 May 2026	Animal Life	
D9	20 May 2026	Floatables	
D9	20 May 2026	Current Direction	S
D9	20 May 2026	Water Temp (C)	16.4
D9	20 May 2026	High Tide Time	1356
D9	20 May 2026	Low Tide Time	714
D9	20 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D9	27 May 2026	Arrive Time	934
D9	27 May 2026	Wind Speed (kts)	4
D9	27 May 2026	Wind Dir	W
D9	27 May 2026	Animal Life	
D9	27 May 2026	Floatables	Foam
D9	27 May 2026	Current Direction	S
D9	27 May 2026	Water Temp (C)	15.2
D9	27 May 2026	High Tide Time	748
D9	27 May 2026	Low Tide Time	200
D9	27 May 2026	Comments	Water clear; Trash-2
D10	05 May 2026	Arrive Time	920
D10	05 May 2026	Wind Speed (kts)	7.1
D10	05 May 2026	Wind Dir	W
D10	05 May 2026	Animal Life	
D10	05 May 2026	Floatables	Foam
D10	05 May 2026	Current Direction	S
D10	05 May 2026	Water Temp (C)	13.3
D10	05 May 2026	High Tide Time	1301
D10	05 May 2026	Low Tide Time	627
D10	05 May 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-3
D10	07 May 2026	Arrive Time	936
D10	07 May 2026	Wind Speed (kts)	0
D10	07 May 2026	Wind Dir	XX
D10	07 May 2026	Animal Life	Bird-5; Dog-1;
D10	07 May 2026	Floatables	

Station	Date	Parameter	Value
D10	07 May 2026	Current Direction	S
D10	07 May 2026	Water Temp (C)	14.7
D10	07 May 2026	High Tide Time	
D10	07 May 2026	Low Tide Time	818
D10	07 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-3
D10	13 May 2026	Arrive Time	824
D10	13 May 2026	Wind Speed (kts)	1.1
D10	13 May 2026	Wind Dir	SW
D10	13 May 2026	Animal Life	
D10	13 May 2026	Floatables	
D10	13 May 2026	Current Direction	N
D10	13 May 2026	Water Temp (C)	15.5
D10	13 May 2026	High Tide Time	714
D10	13 May 2026	Low Tide Time	127
D10	13 May 2026	Comments	Water clear; Surfer/Paddle boarder-8; Trash-4; Kelp;Sea-grass;Algae;Debris; Person/Walker/Jogger-3
D10	20 May 2026	Arrive Time	819
D10	20 May 2026	Wind Speed (kts)	1
D10	20 May 2026	Wind Dir	E
D10	20 May 2026	Animal Life	Dog-3;
D10	20 May 2026	Floatables	Foam
D10	20 May 2026	Current Direction	S
D10	20 May 2026	Water Temp (C)	19.1
D10	20 May 2026	High Tide Time	1356
D10	20 May 2026	Low Tide Time	714
D10	20 May 2026	Comments	Water clear; Surfer/Paddle boarder-7; Trash-1; Kelp;Sea-grass; Person/Walker/Jogger-4
D10	27 May 2026	Arrive Time	858
D10	27 May 2026	Wind Speed (kts)	4.3
D10	27 May 2026	Wind Dir	W
D10	27 May 2026	Animal Life	Bird-3;
D10	27 May 2026	Floatables	
D10	27 May 2026	Current Direction	S
D10	27 May 2026	Water Temp (C)	14.4
D10	27 May 2026	High Tide Time	748
D10	27 May 2026	Low Tide Time	200
D10	27 May 2026	Comments	Water clear; Trash-4; Kelp;Seagrass; Person/Walker/Jogger-8
D11	05 May 2026	Arrive Time	935
D11	05 May 2026	Wind Speed (kts)	8.7
D11	05 May 2026	Wind Dir	W
D11	05 May 2026	Animal Life	
D11	05 May 2026	Floatables	
D11	05 May 2026	Current Direction	S
D11	05 May 2026	Water Temp (C)	13
D11	05 May 2026	High Tide Time	1301
D11	05 May 2026	Low Tide Time	627
D11	05 May 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D11	07 May 2026	Arrive Time	835
D11	07 May 2026	Wind Speed (kts)	3.4
D11	07 May 2026	Wind Dir	NW
D11	07 May 2026	Animal Life	Bird-3; Dog-3;
D11	07 May 2026	Floatables	
D11	07 May 2026	Current Direction	S
D11	07 May 2026	Water Temp (C)	14.6

Station	Date	Parameter	Value
D11	07 May 2026	High Tide Time	818 Water clear; Surfer/Paddle boarder-5; Fisherpersion-1; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-4
D11	07 May 2026	Low Tide Time	
D11	07 May 2026	Comments	
D11	13 May 2026	Arrive Time	811
D11	13 May 2026	Wind Speed (kts)	2.5
D11	13 May 2026	Wind Dir	SW
D11	13 May 2026	Animal Life	
D11	13 May 2026	Floatables	
D11	13 May 2026	Current Direction	N
D11	13 May 2026	Water Temp (C)	15.7
D11	13 May 2026	High Tide Time	714
D11	13 May 2026	Low Tide Time	127
D11	13 May 2026	Comments	Water clear; Surfer/Paddle boarder-1; Trash-3; Kelp;Sea-grass;Algae;Debris
D11	20 May 2026	Arrive Time	809
D11	20 May 2026	Wind Speed (kts)	0.6
D11	20 May 2026	Wind Dir	E
D11	20 May 2026	Animal Life	Dog-3;
D11	20 May 2026	Floatables	Foam
D11	20 May 2026	Current Direction	S
D11	20 May 2026	Water Temp (C)	19
D11	20 May 2026	High Tide Time	1356
D11	20 May 2026	Low Tide Time	714
D11	20 May 2026	Comments	Water clear; Surfer/Paddle boarder-1; Trash-1; Kelp;Sea-grass; Person/Walker/Jogger-4
D11	27 May 2026	Arrive Time	849
D11	27 May 2026	Wind Speed (kts)	5.2
D11	27 May 2026	Wind Dir	W
D11	27 May 2026	Animal Life	Bird-4;
D11	27 May 2026	Floatables	
D11	27 May 2026	Current Direction	S
D11	27 May 2026	Water Temp (C)	15.2
D11	27 May 2026	High Tide Time	748
D11	27 May 2026	Low Tide Time	200
D11	27 May 2026	Comments	Water clear; Trash-3; Kelp;Seagrass; Person/Walker/Jogger-6
D12	05 May 2026	Arrive Time	957
D12	05 May 2026	Wind Speed (kts)	7.5
D12	05 May 2026	Wind Dir	W
D12	05 May 2026	Animal Life	
D12	05 May 2026	Floatables	
D12	05 May 2026	Current Direction	S
D12	05 May 2026	Water Temp (C)	15.4
D12	05 May 2026	High Tide Time	1301
D12	05 May 2026	Low Tide Time	627
D12	05 May 2026	Comments	Water clear; Boogie boarder/Swimmer-4; Trash-1; Kelp;Sea-grass
D12	07 May 2026	Arrive Time	804
D12	07 May 2026	Wind Speed (kts)	1.5
D12	07 May 2026	Wind Dir	W
D12	07 May 2026	Animal Life	Bird-10;
D12	07 May 2026	Floatables	
D12	07 May 2026	Current Direction	S
D12	07 May 2026	Water Temp (C)	15.1
D12	07 May 2026	High Tide Time	

Station	Date	Parameter	Value
D12	07 May 2026	Low Tide Time	818
D12	07 May 2026	Comments	Water clear; Surfer/Paddle boarder-1; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-5
D12	13 May 2026	Arrive Time	753
D12	13 May 2026	Wind Speed (kts)	0
D12	13 May 2026	Wind Dir	XX
D12	13 May 2026	Animal Life	Bird-4;
D12	13 May 2026	Floatables	
D12	13 May 2026	Current Direction	N
D12	13 May 2026	Water Temp (C)	15.5
D12	13 May 2026	High Tide Time	714
D12	13 May 2026	Low Tide Time	127
D12	13 May 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Algae;Debris; Person/Walker/Jogger-4
D12	20 May 2026	Arrive Time	752
D12	20 May 2026	Wind Speed (kts)	0.1
D12	20 May 2026	Wind Dir	E
D12	20 May 2026	Animal Life	Bird-2;
D12	20 May 2026	Floatables	
D12	20 May 2026	Current Direction	S
D12	20 May 2026	Water Temp (C)	17.2
D12	20 May 2026	High Tide Time	1356
D12	20 May 2026	Low Tide Time	714
D12	20 May 2026	Comments	Water clear; Surfer/Paddle boarder-1; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-10
D12	27 May 2026	Arrive Time	807
D12	27 May 2026	Wind Speed (kts)	4.4
D12	27 May 2026	Wind Dir	SW
D12	27 May 2026	Animal Life	Bird-4; Dog-1;
D12	27 May 2026	Floatables	
D12	27 May 2026	Current Direction	S
D12	27 May 2026	Water Temp (C)	15
D12	27 May 2026	High Tide Time	748
D12	27 May 2026	Low Tide Time	200
D12	27 May 2026	Comments	Water clear; Trash-3; Kelp;Seagrass; Person/Walker/Jogger-4

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 May 2026	*3	*3	*4	*2	*2	*2	*2	*2
02 May 2026	*3	*3	*4	*2	*2	*2	*2	*2
03 May 2026	*3	*3	*4	*2	*2	*2	*2	*2
04 May 2026	3	3	3	2	2	2	2	2
05 May 2026	3	3	3	2	2	2	2	2
06 May 2026	*3	*3	*3	*2	*2	*2	*2	*2
07 May 2026	*3	*3	*3	*2	*2	*2	*2	*2
08 May 2026	*3	*3	*3	*2	*2	*2	*2	*2
09 May 2026	*3	*3	*3	*2	*2	*2	*2	*2
10 May 2026	*3	*3	*3	*2	*2	*2	*2	*2
11 May 2026	2	3	3	2	2	2	2	2
12 May 2026	2	3	3	2	2	2	2	2
13 May 2026	2	3	3	2	2	2	2	2
14 May 2026	*2	*3	*2	*2	*2	*2	*2	*2
15 May 2026	*2	*3	*2	*2	*2	*2	*2	*2
16 May 2026	*2	*3	*2	*2	*2	*2	*2	*2
17 May 2026	*2	*3	*2	*2	*2	*2	*2	*2
18 May 2026	*2	*3	*2	*2	*2	*2	*2	*2
19 May 2026	3	3	2	2	2	2	2	2
20 May 2026	3	3	2	2	2	2	2	2
21 May 2026	*4	*3	*2	*2	*2	*2	*2	*2
22 May 2026	*4	*3	*2	*2	*2	*2	*2	*2
23 May 2026	*4	*3	*2	*2	*2	*2	*2	*2
24 May 2026	*4	*3	*2	*2	*2	*2	*2	*2
25 May 2026	*4	*3	*2	*2	*2	*2	*2	*2
26 May 2026	3	3	3	2	2	2	2	2
27 May 2026	3	3	3	2	2	2	2	2
28 May 2026	*3	*2	*2	*2	*2	*2	*2	*2
29 May 2026	*3	*2	*2	*2	*2	*2	*2	*2
30 May 2026	*3	*2	*2	*2	*2	*2	*2	*2
31 May 2026	*3	*2	*2	*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 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
11 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 May 2026	IC	IC	IC	IC	IC	IC	IC	IC
26 May 2026	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 6-week 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 >30 CFU/100 mL exceed the standard.

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 May 2026	2	2	2	2	2	2	2	2
02 May 2026	2	2	2	2	2	2	2	2
03 May 2026	2	2	2	2	2	2	2	2
04 May 2026	2	2	3	3	3	3	2	2
05 May 2026	2	2	3	2	3	3	2	2
06 May 2026	2	2	3	2	3	3	2	2
07 May 2026	2	2	3	2	3	3	2	2
08 May 2026	2	2	3	2	3	3	2	2
09 May 2026	2	2	3	2	3	3	2	2
10 May 2026	2	2	3	2	3	3	2	2
11 May 2026	2	2	2	2	4	2	2	2
12 May 2026	2	2	2	2	4	2	2	2
13 May 2026	2	2	2	2	4	2	2	2
14 May 2026	2	2	2	2	4	2	2	2
15 May 2026	2	2	2	2	4	2	2	2
16 May 2026	2	2	2	2	4	2	2	2
17 May 2026	2	2	2	2	4	2	2	2
18 May 2026	2	2	3	2	4	3	2	2
19 May 2026	1	1	2	2	3	2	1	1
20 May 2026	1	1	2	2	3	2	1	1
21 May 2026	1	1	2	2	3	2	1	1
22 May 2026	1	1	2	2	3	2	1	1
23 May 2026	1	1	2	2	3	2	1	1
24 May 2026	1	1	2	2	3	2	1	1
25 May 2026	1	1	2	2	3	2	1	1
26 May 2026	1	1	2	2	3	2	1	1
27 May 2026	1	1	2	2	3	2	1	1
28 May 2026	1	1	2	2	3	2	1	1
29 May 2026	1	1	2	2	3	2	1	1
30 May 2026	1	1	2	2	3	2	1	1
31 May 2026	1	1	2	2	3	2	1	1

* Geometric mean calculated using n<5

Table 3.4

Summary of compliance at the PLOO kelp 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
May	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.5

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

Station	Date	Time	Depth	Fecal	Entero
A1	04 May 2026	753	1	<2	<1
A1	04 May 2026	753	12	<2	<1
A1	04 May 2026	753	18	<2	<1
A1	11 May 2026	805	1	<2	<1
A1	11 May 2026	805	12	<2	<1
A1	11 May 2026	805	18	<2	<1
A1	19 May 2026	837	1	<2	<1
A1	19 May 2026	837	12	<2	<1
A1	19 May 2026	837	18	38e	<1
A1	26 May 2026	754	1	<2	<1
A1	26 May 2026	754	12	<2	<1
A1	26 May 2026	754	18	2e	<1
A6	04 May 2026	825	1	<2	<1
A6	04 May 2026	825	12	<2	<1
A6	04 May 2026	825	18	<2	<1
A6	11 May 2026	831	1	<2	<1
A6	11 May 2026	831	12	2e	<1
A6	11 May 2026	831	18	2e	<1
A6	19 May 2026	900	1	<2	<1
A6	19 May 2026	900	12	<2	<1
A6	19 May 2026	900	18	<2	<1
A6	26 May 2026	823	1	<2	<1
A6	26 May 2026	823	12	<2	<1
A6	26 May 2026	823	18	2e	1
A7	04 May 2026	805	1	<2	<1
A7	04 May 2026	805	12	<2	<1
A7	04 May 2026	805	18	<2	<20
A7	11 May 2026	818	1	<2	<1
A7	11 May 2026	818	12	<2	<1
A7	11 May 2026	818	18	<2	<1
A7	19 May 2026	849	1	<2	<1
A7	19 May 2026	849	12	<2	<1
A7	19 May 2026	849	18	<2	<1
A7	26 May 2026	810	1	<2	<1
A7	26 May 2026	810	12	<2	<1
A7	26 May 2026	810	18	6e	1
C4	04 May 2026	941	1	<2	<1
C4	04 May 2026	941	3	<2	<20
C4	04 May 2026	941	9	<2	<1
C4	11 May 2026	940	1	<2	<1
C4	11 May 2026	940	3	<2	<1
C4	11 May 2026	940	9	<2	<1

Station	Date	Time	Depth	Fecal	Entero
C4	19 May 2026	1006	1	<2	<1
C4	19 May 2026	1006	3	<2	<1
C4	19 May 2026	1006	9	<2	<1
C4	26 May 2026	939	1	4e	<1
C4	26 May 2026	939	3	<2	<1
C4	26 May 2026	939	9	<2	<1
C5	04 May 2026	930	1	2e	<20
C5	04 May 2026	930	3	<2	<20
C5	04 May 2026	930	9	<2	<20
C5	11 May 2026	930	1	<2	<1
C5	11 May 2026	930	3	<2	<1
C5	11 May 2026	930	9	<2	<20
C5	19 May 2026	957	1	<2	<1
C5	19 May 2026	957	3	<2	<1
C5	19 May 2026	957	9	<2	<1
C5	26 May 2026	929	1	<2	<1
C5	26 May 2026	929	3	<2	<1
C5	26 May 2026	929	9	<2	<1
C6	04 May 2026	919	1	<2	<1
C6	04 May 2026	919	3	<2	<20
C6	04 May 2026	919	9	<2	<20
C6	11 May 2026	918	1	<2	<1
C6	11 May 2026	918	3	<2	<1
C6	11 May 2026	918	9	6e	<1
C6	19 May 2026	947	1	<2	<1
C6	19 May 2026	947	3	<2	<1
C6	19 May 2026	947	9	<2	<1
C6	26 May 2026	917	1	<2	<1
C6	26 May 2026	917	3	<2	1
C6	26 May 2026	917	9	<2	<1
C7	04 May 2026	840	1	<2	<1
C7	04 May 2026	840	12	<2	<1
C7	04 May 2026	840	18	<2	1
C7	11 May 2026	844	1	<2	<1
C7	11 May 2026	844	12	<2	<1
C7	11 May 2026	844	18	<2	<1
C7	19 May 2026	915	1	<2	<1
C7	19 May 2026	915	12	<2	<1
C7	19 May 2026	915	18	<2	<1
C7	26 May 2026	839	1	<2	<1
C7	26 May 2026	839	12	<2	<1
C7	26 May 2026	839	18	2e	<1
C8	04 May 2026	850	1	<2	<1
C8	04 May 2026	850	12	<2	<1
C8	04 May 2026	850	18	<2	1

Station	Date	Time	Depth	Fecal	Entero
C8	11 May 2026	856	1	<2	<1
C8	11 May 2026	856	12	<2	1
C8	11 May 2026	856	18	<2	1
C8	19 May 2026	926	1	<2	<1
C8	19 May 2026	926	12	<2	<1
C8	19 May 2026	926	18	<2	<1
C8	26 May 2026	852	1	<2	3
C8	26 May 2026	852	12	<2	<1
C8	26 May 2026	852	18	<2	<1

ns = not sampled

ND = no data

Table 3.6

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

Station	Date	Parameter	Value
A1	04 May 2026	Arrive Time	750
A1	04 May 2026	Depart Time	757
A1	04 May 2026	Air Temp (C)	16.6
A1	04 May 2026	Visibility (mi)	10
A1	04 May 2026	Wind Speed (kts)	3.3
A1	04 May 2026	Wind Dir	NW
A1	04 May 2026	Sea State	Light Chop
A1	04 May 2026	High Tide Time	2236
A1	04 May 2026	Low Tide Time	542
A1	04 May 2026	Comments	kelp on ctd at recovery; Kelp; Kelp Debris; Possible Red Tide
A1	11 May 2026	Arrive Time	803
A1	11 May 2026	Depart Time	809
A1	11 May 2026	Air Temp (C)	16.2
A1	11 May 2026	Visibility (mi)	6
A1	11 May 2026	Wind Speed (kts)	1.4
A1	11 May 2026	Wind Dir	N
A1	11 May 2026	Sea State	Calm
A1	11 May 2026	High Tide Time	1830
A1	11 May 2026	Low Tide Time	1142
A1	11 May 2026	Comments	Kelp; Kelp Debris
A1	19 May 2026	Arrive Time	837
A1	19 May 2026	Depart Time	842
A1	19 May 2026	Air Temp (C)	21.6
A1	19 May 2026	Visibility (mi)	10
A1	19 May 2026	Wind Speed (kts)	1.4
A1	19 May 2026	Wind Dir	N
A1	19 May 2026	Sea State	Calm
A1	19 May 2026	High Tide Time	2330
A1	19 May 2026	Low Tide Time	612
A1	19 May 2026	Comments	Kelp
A1	26 May 2026	Arrive Time	754
A1	26 May 2026	Depart Time	806
A1	26 May 2026	Air Temp (C)	17.2
A1	26 May 2026	Visibility (mi)	6
A1	26 May 2026	Wind Speed (kts)	5.6
A1	26 May 2026	Wind Dir	NW
A1	26 May 2026	Sea State	Confused Swell
A1	26 May 2026	High Tide Time	1906
A1	26 May 2026	Low Tide Time	112
A1	26 May 2026	Comments	Re-cast due to spiky salinity. Spiky in 2nd cast as well; possible due to rough seas. Kelp.
C4	04 May 2026	Arrive Time	940
C4	04 May 2026	Depart Time	945
C4	04 May 2026	Air Temp (C)	18.2
C4	04 May 2026	Visibility (mi)	10
C4	04 May 2026	Wind Speed (kts)	3.3
C4	04 May 2026	Wind Dir	NW
C4	04 May 2026	Sea State	Light Chop
C4	04 May 2026	High Tide Time	2236
C4	04 May 2026	Low Tide Time	542
C4	04 May 2026	Comments	Kelp; Kelp Debris; Possible Red Tide

Station	Date	Parameter	Value
C4	11 May 2026	Arrive Time	941
C4	11 May 2026	Depart Time	945
C4	11 May 2026	Air Temp (C)	17.2
C4	11 May 2026	Visibility (mi)	6
C4	11 May 2026	Wind Speed (kts)	0.9
C4	11 May 2026	Wind Dir	S
C4	11 May 2026	Sea State	Calm
C4	11 May 2026	High Tide Time	1830
C4	11 May 2026	Low Tide Time	1142
C4	11 May 2026	Comments	Kelp; Kelp Debris; Seagrass; Surfers
C4	19 May 2026	Arrive Time	1006
C4	19 May 2026	Depart Time	1011
C4	19 May 2026	Air Temp (C)	20.7
C4	19 May 2026	Visibility (mi)	10
C4	19 May 2026	Wind Speed (kts)	3.1
C4	19 May 2026	Wind Dir	NW
C4	19 May 2026	Sea State	Calm
C4	19 May 2026	High Tide Time	2330
C4	19 May 2026	Low Tide Time	612
C4	19 May 2026	Comments	
C4	26 May 2026	Arrive Time	939
C4	26 May 2026	Depart Time	943
C4	26 May 2026	Air Temp (C)	17.8
C4	26 May 2026	Visibility (mi)	6
C4	26 May 2026	Wind Speed (kts)	4.3
C4	26 May 2026	Wind Dir	NW
C4	26 May 2026	Sea State	Light Chop
C4	26 May 2026	High Tide Time	1906
C4	26 May 2026	Low Tide Time	112
C4	26 May 2026	Comments	Kelp.
A7	04 May 2026	Arrive Time	803
A7	04 May 2026	Depart Time	809
A7	04 May 2026	Air Temp (C)	16.3
A7	04 May 2026	Visibility (mi)	10
A7	04 May 2026	Wind Speed (kts)	5.1
A7	04 May 2026	Wind Dir	NW
A7	04 May 2026	Sea State	Light Chop
A7	04 May 2026	High Tide Time	2236
A7	04 May 2026	Low Tide Time	542
A7	04 May 2026	Comments	kelp on ctd at recovery; Kelp; Kelp Debris; Possible Red Tide
A7	11 May 2026	Arrive Time	816
A7	11 May 2026	Depart Time	822
A7	11 May 2026	Air Temp (C)	16.3
A7	11 May 2026	Visibility (mi)	6
A7	11 May 2026	Wind Speed (kts)	1.4
A7	11 May 2026	Wind Dir	NW
A7	11 May 2026	Sea State	Calm
A7	11 May 2026	High Tide Time	1830
A7	11 May 2026	Low Tide Time	1142
A7	11 May 2026	Comments	Kelp; Kelp Debris
A7	19 May 2026	Arrive Time	849
A7	19 May 2026	Depart Time	855
A7	19 May 2026	Air Temp (C)	18.3
A7	19 May 2026	Visibility (mi)	10
A7	19 May 2026	Wind Speed (kts)	1.9
A7	19 May 2026	Wind Dir	N

Station	Date	Parameter	Value
A7	19 May 2026	Sea State	Calm
A7	19 May 2026	High Tide Time	2330
A7	19 May 2026	Low Tide Time	612
A7	19 May 2026	Comments	
A7	26 May 2026	Arrive Time	810
A7	26 May 2026	Depart Time	813
A7	26 May 2026	Air Temp (C)	17
A7	26 May 2026	Visibility (mi)	6
A7	26 May 2026	Wind Speed (kts)	5.5
A7	26 May 2026	Wind Dir	NW
A7	26 May 2026	Sea State	Confused Swell
A7	26 May 2026	High Tide Time	1906
A7	26 May 2026	Low Tide Time	112
A7	26 May 2026	Comments	Spiky salinity again appears to be due to rough seas. Kelp.
C5	04 May 2026	Arrive Time	929
C5	04 May 2026	Depart Time	934
C5	04 May 2026	Air Temp (C)	18.4
C5	04 May 2026	Visibility (mi)	10
C5	04 May 2026	Wind Speed (kts)	5.1
C5	04 May 2026	Wind Dir	NW
C5	04 May 2026	Sea State	Light Chop
C5	04 May 2026	High Tide Time	2236
C5	04 May 2026	Low Tide Time	542
C5	04 May 2026	Comments	Kelp Debris; Possible Red Tide
C5	11 May 2026	Arrive Time	930
C5	11 May 2026	Depart Time	933
C5	11 May 2026	Air Temp (C)	17.1
C5	11 May 2026	Visibility (mi)	6
C5	11 May 2026	Wind Speed (kts)	1.3
C5	11 May 2026	Wind Dir	N
C5	11 May 2026	Sea State	Calm
C5	11 May 2026	High Tide Time	1830
C5	11 May 2026	Low Tide Time	1142
C5	11 May 2026	Comments	Kelp; Kelp Debris; Seagrass
C5	19 May 2026	Arrive Time	957
C5	19 May 2026	Depart Time	1002
C5	19 May 2026	Air Temp (C)	19.2
C5	19 May 2026	Visibility (mi)	10
C5	19 May 2026	Wind Speed (kts)	3.3
C5	19 May 2026	Wind Dir	NW
C5	19 May 2026	Sea State	Calm
C5	19 May 2026	High Tide Time	2330
C5	19 May 2026	Low Tide Time	612
C5	19 May 2026	Comments	
C5	26 May 2026	Arrive Time	929
C5	26 May 2026	Depart Time	932
C5	26 May 2026	Air Temp (C)	17.5
C5	26 May 2026	Visibility (mi)	6
C5	26 May 2026	Wind Speed (kts)	4.8
C5	26 May 2026	Wind Dir	NW
C5	26 May 2026	Sea State	Confused Swell
C5	26 May 2026	High Tide Time	1906
C5	26 May 2026	Low Tide Time	112
C5	26 May 2026	Comments	Kelp.
A6	04 May 2026	Arrive Time	819

Station	Date	Parameter	Value
A6	04 May 2026	Depart Time	830
A6	04 May 2026	Air Temp (C)	16.5
A6	04 May 2026	Visibility (mi)	10
A6	04 May 2026	Wind Speed (kts)	2.1
A6	04 May 2026	Wind Dir	N
A6	04 May 2026	Sea State	Light Chop
A6	04 May 2026	High Tide Time	2236
A6	04 May 2026	Low Tide Time	542
A6	04 May 2026	Comments	first cast did not quite make depth; recast use 2; Possible Red Tide
A6	11 May 2026	Arrive Time	829
A6	11 May 2026	Depart Time	834
A6	11 May 2026	Air Temp (C)	16.5
A6	11 May 2026	Visibility (mi)	6
A6	11 May 2026	Wind Speed (kts)	0.9
A6	11 May 2026	Wind Dir	N
A6	11 May 2026	Sea State	Calm
A6	11 May 2026	High Tide Time	1830
A6	11 May 2026	Low Tide Time	1142
A6	11 May 2026	Comments	Kelp; Kelp Debris
A6	19 May 2026	Arrive Time	900
A6	19 May 2026	Depart Time	907
A6	19 May 2026	Air Temp (C)	17.2
A6	19 May 2026	Visibility (mi)	10
A6	19 May 2026	Wind Speed (kts)	4.6
A6	19 May 2026	Wind Dir	NW
A6	19 May 2026	Sea State	Calm
A6	19 May 2026	High Tide Time	2330
A6	19 May 2026	Low Tide Time	612
A6	19 May 2026	Comments	Kelp
A6	26 May 2026	Arrive Time	823
A6	26 May 2026	Depart Time	827
A6	26 May 2026	Air Temp (C)	17
A6	26 May 2026	Visibility (mi)	6
A6	26 May 2026	Wind Speed (kts)	6
A6	26 May 2026	Wind Dir	NW
A6	26 May 2026	Sea State	Confused Swell
A6	26 May 2026	High Tide Time	1906
A6	26 May 2026	Low Tide Time	112
A6	26 May 2026	Comments	Kelp.
C6	04 May 2026	Arrive Time	918
C6	04 May 2026	Depart Time	922
C6	04 May 2026	Air Temp (C)	18.9
C6	04 May 2026	Visibility (mi)	10
C6	04 May 2026	Wind Speed (kts)	3.4
C6	04 May 2026	Wind Dir	N
C6	04 May 2026	Sea State	Light Chop
C6	04 May 2026	High Tide Time	2236
C6	04 May 2026	Low Tide Time	542
C6	04 May 2026	Comments	Kelp Debris; Possible Red Tide
C6	11 May 2026	Arrive Time	917
C6	11 May 2026	Depart Time	921
C6	11 May 2026	Air Temp (C)	16.9
C6	11 May 2026	Visibility (mi)	6
C6	11 May 2026	Wind Speed (kts)	2.1
C6	11 May 2026	Wind Dir	W

Station	Date	Parameter	Value
C6	11 May 2026	Sea State	Calm
C6	11 May 2026	High Tide Time	1830
C6	11 May 2026	Low Tide Time	1142
C6	11 May 2026	Comments	Kelp Debris; Seagrass
C6	19 May 2026	Arrive Time	947
C6	19 May 2026	Depart Time	953
C6	19 May 2026	Air Temp (C)	19.8
C6	19 May 2026	Visibility (mi)	10
C6	19 May 2026	Wind Speed (kts)	3.9
C6	19 May 2026	Wind Dir	N
C6	19 May 2026	Sea State	Calm
C6	19 May 2026	High Tide Time	2330
C6	19 May 2026	Low Tide Time	612
C6	19 May 2026	Comments	
C6	26 May 2026	Arrive Time	917
C6	26 May 2026	Depart Time	922
C6	26 May 2026	Air Temp (C)	17.5
C6	26 May 2026	Visibility (mi)	6
C6	26 May 2026	Wind Speed (kts)	4
C6	26 May 2026	Wind Dir	NW
C6	26 May 2026	Sea State	Confused Swell
C6	26 May 2026	High Tide Time	1906
C6	26 May 2026	Low Tide Time	112
C6	26 May 2026	Comments	Cast 1 salinity spiky again. Spikiness has been a problem all day but this one seemed worse than others. Cast 2 not better. Bottles from cast 2. Kelp.
C7	04 May 2026	Arrive Time	837
C7	04 May 2026	Depart Time	843
C7	04 May 2026	Air Temp (C)	16.6
C7	04 May 2026	Visibility (mi)	10
C7	04 May 2026	Wind Speed (kts)	5
C7	04 May 2026	Wind Dir	NW
C7	04 May 2026	Sea State	Light Chop
C7	04 May 2026	High Tide Time	2236
C7	04 May 2026	Low Tide Time	542
C7	04 May 2026	Comments	Kelp Debris; Possible Red Tide
C7	11 May 2026	Arrive Time	843
C7	11 May 2026	Depart Time	848
C7	11 May 2026	Air Temp (C)	16.5
C7	11 May 2026	Visibility (mi)	6
C7	11 May 2026	Wind Speed (kts)	2.1
C7	11 May 2026	Wind Dir	NW
C7	11 May 2026	Sea State	Calm
C7	11 May 2026	High Tide Time	1830
C7	11 May 2026	Low Tide Time	1142
C7	11 May 2026	Comments	
C7	19 May 2026	Arrive Time	915
C7	19 May 2026	Depart Time	920
C7	19 May 2026	Air Temp (C)	18.3
C7	19 May 2026	Visibility (mi)	10
C7	19 May 2026	Wind Speed (kts)	1.9
C7	19 May 2026	Wind Dir	N
C7	19 May 2026	Sea State	Calm
C7	19 May 2026	High Tide Time	2330
C7	19 May 2026	Low Tide Time	612
C7	19 May 2026	Comments	Kelp Debris

Station	Date	Parameter	Value
C7	26 May 2026	Arrive Time	839
C7	26 May 2026	Depart Time	843
C7	26 May 2026	Air Temp (C)	16.8
C7	26 May 2026	Visibility (mi)	6
C7	26 May 2026	Wind Speed (kts)	5.9
C7	26 May 2026	Wind Dir	NW
C7	26 May 2026	Sea State	Confused Swell
C7	26 May 2026	High Tide Time	1906
C7	26 May 2026	Low Tide Time	112
C7	26 May 2026	Comments	Kelp.
C8	04 May 2026	Arrive Time	849
C8	04 May 2026	Depart Time	902
C8	04 May 2026	Air Temp (C)	16.6
C8	04 May 2026	Visibility (mi)	10
C8	04 May 2026	Wind Speed (kts)	7.4
C8	04 May 2026	Wind Dir	N
C8	04 May 2026	Sea State	Light Chop
C8	04 May 2026	High Tide Time	2236
C8	04 May 2026	Low Tide Time	542
C8	04 May 2026	Comments	missed 12m sample in 1st cast; recast for just 12m bottle; Kelp Debris; Possible Red Tide
C8	11 May 2026	Arrive Time	856
C8	11 May 2026	Depart Time	900
C8	11 May 2026	Air Temp (C)	16.5
C8	11 May 2026	Visibility (mi)	6
C8	11 May 2026	Wind Speed (kts)	2
C8	11 May 2026	Wind Dir	W
C8	11 May 2026	Sea State	Calm
C8	11 May 2026	High Tide Time	1830
C8	11 May 2026	Low Tide Time	1142
C8	11 May 2026	Comments	
C8	19 May 2026	Arrive Time	926
C8	19 May 2026	Depart Time	932
C8	19 May 2026	Air Temp (C)	18.3
C8	19 May 2026	Visibility (mi)	10
C8	19 May 2026	Wind Speed (kts)	2.7
C8	19 May 2026	Wind Dir	NW
C8	19 May 2026	Sea State	Calm
C8	19 May 2026	High Tide Time	2330
C8	19 May 2026	Low Tide Time	612
C8	19 May 2026	Comments	small patches of bubbles widely dispersed at surface on station.
C8	26 May 2026	Arrive Time	852
C8	26 May 2026	Depart Time	912
C8	26 May 2026	Air Temp (C)	17.2
C8	26 May 2026	Visibility (mi)	6
C8	26 May 2026	Wind Speed (kts)	3.5
C8	26 May 2026	Wind Dir	NW
C8	26 May 2026	Sea State	Confused Swell
C8	26 May 2026	High Tide Time	1906
C8	26 May 2026	Low Tide Time	112
C8	26 May 2026	Comments	Kelp.

Table 3.7

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 (σ -t)	Chlor (μ g/L)	CDOM (ppb)
A1	04 May 2026	1	15.00	79.96	9.0	33.48	8.2	24.8	3.92	1.04
A1	04 May 2026	2	14.21	79.56	8.4	33.60	8.2	25.1	4.68	1.02
A1	04 May 2026	3	13.71	73.87	7.0	33.51	8.0	25.1	8.85	1.09
A1	04 May 2026	4	13.65	70.08	6.5	33.49	8.0	25.1	9.16	1.08
A1	04 May 2026	5	13.60	71.66	6.3	33.49	8.0	25.1	8.80	1.04
A1	04 May 2026	6	13.58	73.50	6.1	33.49	8.0	25.1	9.41	1.04
A1	04 May 2026	7	13.28	74.92	5.9	33.53	7.9	25.2	8.72	1.04
A1	04 May 2026	8	13.00	77.49	5.7	33.52	7.9	25.2	6.71	1.00
A1	04 May 2026	9	12.81	81.87	5.3	33.51	7.9	25.3	6.03	0.97
A1	04 May 2026	10	12.71	83.69	5.1	33.51	7.9	25.3	5.94	0.95
A1	04 May 2026	11	12.60	84.07	5.0	33.51	7.8	25.3	5.74	0.96
A1	04 May 2026	12	12.53	84.28	4.9	33.49	7.8	25.3	5.19	0.96
A1	04 May 2026	13	12.53	84.82	4.8	33.49	7.8	25.3	4.72	0.95
A1	04 May 2026	14	12.54	85.23	4.9	33.50	7.8	25.3	4.47	0.94
A1	04 May 2026	15	12.53	84.92	4.8	33.50	7.8	25.3	4.58	0.94
A1	04 May 2026	16	12.51	86.62	4.8	33.51	7.8	25.3	3.63	0.94
A1	04 May 2026	17	12.52	89.26	4.9	33.52	7.8	25.3	2.23	0.95
A1	04 May 2026	18	12.52	90.12	4.9	33.52	7.8	25.3	1.93	0.94
A1	11 May 2026	1	16.56	87.22	8.4	33.44	8.2	24.4	1.64	0.97
A1	11 May 2026	2	16.39	87.34	8.4	33.45	8.2	24.5	1.79	0.96
A1	11 May 2026	3	15.43	86.96	8.3	33.53	8.2	24.7	1.95	1.00
A1	11 May 2026	4	14.04	86.75	7.6	33.56	8.1	25.1	2.54	1.07
A1	11 May 2026	5	13.39	85.84	6.4	33.52	8.0	25.2	4.13	1.16
A1	11 May 2026	6	13.05	83.22	5.5	33.52	7.9	25.2	5.17	1.22
A1	11 May 2026	7	12.70	81.35	4.8	33.54	7.8	25.3	5.58	1.21
A1	11 May 2026	8	12.33	81.44	4.4	33.57	7.8	25.4	4.32	1.15
A1	11 May 2026	9	12.16	83.10	4.3	33.56	7.8	25.4	3.15	1.08
A1	11 May 2026	10	12.09	85.55	4.3	33.55	7.8	25.4	2.40	1.01
A1	11 May 2026	11	12.06	89.14	4.3	33.55	7.8	25.5	2.10	1.00
A1	11 May 2026	12	12.05	90.18	4.3	33.55	7.8	25.5	2.35	0.99
A1	11 May 2026	13	12.03	90.51	4.3	33.55	7.8	25.5	2.30	0.98
A1	11 May 2026	14	11.97	90.81	4.3	33.55	7.8	25.5	2.16	0.98
A1	11 May 2026	15	11.90	90.71	4.3	33.57	7.8	25.5	2.11	0.96
A1	11 May 2026	16	11.78	91.27	4.2	33.60	7.8	25.5	1.97	0.95
A1	11 May 2026	17	11.59	92.39	4.0	33.63	7.8	25.6	1.04	0.96
A1	11 May 2026	18	11.60	93.50	3.9	33.63	7.8	25.6	0.50	0.95
A1	19 May 2026	1	18.21	95.07	7.6	33.37	8.1	24.0	0.28	0.62
A1	19 May 2026	2	18.17	95.23	7.6	33.38	8.1	24.0	0.28	0.63
A1	19 May 2026	3	17.59	95.11	7.6	33.42	8.1	24.2	0.33	0.64
A1	19 May 2026	4	16.60	94.68	7.8	33.42	8.1	24.4	0.35	0.68
A1	19 May 2026	5	15.88	94.76	7.9	33.38	8.1	24.5	0.32	0.69
A1	19 May 2026	6	15.67	94.97	7.9	33.35	8.1	24.6	0.33	0.70
A1	19 May 2026	7	15.58	94.97	7.9	33.33	8.1	24.6	0.40	0.70
A1	19 May 2026	8	15.54	94.71	7.9	33.34	8.1	24.6	0.37	0.73
A1	19 May 2026	9	15.48	94.57	7.9	33.33	8.1	24.6	0.45	0.74
A1	19 May 2026	10	15.14	94.50	7.8	33.38	8.1	24.7	0.50	0.75
A1	19 May 2026	11	14.33	94.22	7.4	33.44	8.1	24.9	0.91	0.78
A1	19 May 2026	12	12.82	93.43	6.8	33.52	8.0	25.3	1.27	0.80
A1	19 May 2026	13	12.36	92.38	6.1	33.48	8.0	25.3	1.50	0.82
A1	19 May 2026	14	12.08	92.74	5.7	33.52	7.9	25.4	1.41	0.83
A1	19 May 2026	15	11.87	93.25	5.3	33.52	7.9	25.5	1.03	0.80
A1	19 May 2026	16	11.84	94.33	5.2	33.50	7.9	25.5	0.96	0.81
A1	19 May 2026	17	11.86	94.32	5.1	33.51	7.9	25.5	0.84	0.82
A1	19 May 2026	18	11.85	94.56	5.1	33.52	7.9	25.5	0.89	0.82
A1	19 May 2026	19	11.82	94.82	5.1	33.52	7.9	25.5	0.81	0.82
A1	26 May 2026	1	16.26	89.29	7.4	33.44	8.1	24.5	1.78	0.88
A1	26 May 2026	2	15.57	89.19	7.1	33.47	8.1	24.7	1.95	0.89
A1	26 May 2026	3	13.70	89.06	6.8	33.46	8.0	25.1	2.38	0.89
A1	26 May 2026	4	13.66	89.11	6.5	33.42	8.0	25.0	2.44	0.90
A1	26 May 2026	5	12.87	89.74	6.3	33.43	7.9	25.2	2.08	0.89
A1	26 May 2026	6	12.98	90.16	6.2	33.41	7.9	25.2	1.89	0.90
A1	26 May 2026	7	12.84	90.83	6.1	33.41	7.9	25.2	1.98	0.89
A1	26 May 2026	8	12.84	91.32	6.1	33.41	7.9	25.2	1.94	0.89
A1	26 May 2026	9	12.74	91.87	6.0	33.42	7.9	25.2	1.92	0.89
A1	26 May 2026	10	12.72	91.94	6.0	33.42	7.9	25.2	1.83	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
A1	26 May 2026	11	12.70	92.02	6.0	33.42	7.9	25.2	1.85	0.88
A1	26 May 2026	12	12.64	92.28	5.9	33.43	7.9	25.2	1.76	0.89
A1	26 May 2026	13	12.61	92.64	5.8	33.44	7.9	25.3	1.65	0.87
A1	26 May 2026	14	12.38	92.66	5.7	33.45	7.9	25.3	1.60	0.86
A1	26 May 2026	15	12.39	93.51	5.6	33.45	7.9	25.3	1.48	0.87
A1	26 May 2026	16	12.24	93.85	5.4	33.46	7.9	25.4	1.42	0.88
A1	26 May 2026	17	12.13	93.69	5.2	33.48	7.8	25.4	1.10	0.87
A1	26 May 2026	18	12.08	93.17	5.1	33.49	7.8	25.4	1.09	0.88
C4	04 May 2026	1	15.88	71.35	10.8	33.47	8.3	24.6	4.46	1.07
C4	04 May 2026	2	15.70	68.23	10.9	33.50	8.3	24.7	5.30	1.06
C4	04 May 2026	3	15.39	62.14	11.1	33.50	8.4	24.7	24.34	1.07
C4	04 May 2026	4	15.16	43.67	10.4	33.50	8.3	24.8	35.18	1.06
C4	04 May 2026	5	14.94	57.31	9.5	33.52	8.3	24.8	17.85	1.04
C4	04 May 2026	6	14.16	70.75	7.9	33.53	8.1	25.0	8.05	1.03
C4	04 May 2026	7	13.72	81.49	6.7	33.56	8.0	25.1	5.64	1.04
C4	04 May 2026	8	13.65	82.98	5.8	33.51	7.9	25.1	6.14	1.08
C4	04 May 2026	9	13.34	83.18	5.1	33.53	7.9	25.2	4.19	1.09
C4	04 May 2026	10	13.34	85.28	4.7	33.51	7.8	25.2	1.65	1.11
C4	04 May 2026	11	13.32	85.96	4.6	33.52	7.8	25.2	1.65	1.11
C4	11 May 2026	1	16.86	86.73	8.0	33.41	8.2	24.3	2.18	1.09
C4	11 May 2026	2	17.31	86.70	8.0	33.38	8.2	24.2	1.92	1.07
C4	11 May 2026	3	16.86	86.58	8.3	33.52	8.2	24.4	1.12	1.04
C4	11 May 2026	4	15.55	85.88	8.3	33.52	8.2	24.7	2.18	1.10
C4	11 May 2026	5	14.74	82.60	7.5	33.53	8.1	24.9	4.55	1.18
C4	11 May 2026	6	14.08	78.81	6.0	33.53	7.9	25.0	8.54	1.30
C4	11 May 2026	7	13.76	75.47	5.0	33.51	7.8	25.1	8.91	1.35
C4	11 May 2026	8	13.42	74.72	4.3	33.52	7.8	25.2	7.04	1.32
C4	11 May 2026	9	13.08	77.88	3.5	33.52	7.7	25.2	3.70	1.30
C4	11 May 2026	10	12.87	83.82	2.6	33.51	7.6	25.3	1.13	1.28
C4	11 May 2026	11	12.87	86.22	2.4	33.50	7.6	25.3	0.47	1.29
C4	19 May 2026	1	18.46	87.67	7.5	33.41	8.2	23.9	0.32	0.77
C4	19 May 2026	2	18.35	87.83	7.5	33.41	8.2	24.0	0.32	0.78
C4	19 May 2026	3	18.27	87.50	7.4	33.41	8.2	24.0	0.39	0.79
C4	19 May 2026	4	18.23	86.76	7.4	33.41	8.2	24.0	0.45	0.79
C4	19 May 2026	5	17.82	87.15	7.4	33.44	8.2	24.1	0.55	0.76
C4	19 May 2026	6	17.12	88.82	7.1	33.44	8.1	24.3	0.46	0.73
C4	19 May 2026	7	15.27	91.54	6.6	33.54	8.1	24.8	0.40	0.75
C4	19 May 2026	8	14.44	91.71	6.2	33.50	8.0	24.9	0.30	0.82
C4	19 May 2026	9	14.02	90.47	6.0	33.47	8.0	25.0	0.31	0.84
C4	19 May 2026	10	13.97	85.07	5.8	33.44	8.0	25.0	0.31	0.92
C4	19 May 2026	11	13.95	81.77	5.8	33.44	8.0	25.0	0.31	0.92
C4	26 May 2026	1	17.71	83.88	7.1	33.42	8.1	24.1	0.76	1.04
C4	26 May 2026	2	17.69	83.93	7.0	33.44	8.1	24.2	0.78	1.04
C4	26 May 2026	3	17.20	83.61	6.9	33.48	8.1	24.3	0.80	1.06
C4	26 May 2026	4	15.51	82.49	6.8	33.61	8.1	24.8	1.17	1.04
C4	26 May 2026	5	14.17	83.83	6.6	33.52	8.0	25.0	2.70	1.00
C4	26 May 2026	6	13.81	84.28	6.3	33.48	8.0	25.1	2.70	1.01
C4	26 May 2026	7	13.39	86.21	6.1	33.45	8.0	25.1	2.17	0.99
C4	26 May 2026	8	13.26	86.44	5.9	33.44	7.9	25.1	1.75	0.98
C4	26 May 2026	9	13.09	86.66	5.7	33.44	7.9	25.2	1.14	1.01
C4	26 May 2026	10	13.11	84.48	5.7	33.43	7.9	25.2	0.80	1.04
C4	26 May 2026	11	13.06	82.74	5.7	33.44	7.9	25.2	0.85	1.02
A7	04 May 2026	1	15.36	76.66	9.6	33.46	8.2	24.7	5.39	0.97
A7	04 May 2026	2	15.35	76.51	9.6	33.46	8.2	24.7	5.62	0.96
A7	04 May 2026	3	15.35	76.29	9.5	33.46	8.2	24.7	7.45	0.96
A7	04 May 2026	4	14.90	71.80	9.1	33.53	8.2	24.9	11.57	0.99
A7	04 May 2026	5	14.02	70.13	7.8	33.56	8.1	25.1	12.87	1.05
A7	04 May 2026	6	13.68	73.82	6.6	33.49	8.0	25.1	9.76	1.07
A7	04 May 2026	7	13.41	78.14	6.1	33.52	7.9	25.2	9.41	1.06
A7	04 May 2026	8	13.21	78.17	5.7	33.50	7.9	25.2	8.45	1.02
A7	04 May 2026	9	13.07	78.59	5.7	33.49	7.9	25.2	9.45	0.98
A7	04 May 2026	10	12.94	80.74	5.6	33.52	7.9	25.3	8.98	0.97
A7	04 May 2026	11	12.61	85.62	5.4	33.53	7.9	25.3	5.21	0.94
A7	04 May 2026	12	12.58	89.94	5.4	33.52	7.9	25.3	2.86	0.90
A7	04 May 2026	13	12.52	91.18	5.3	33.53	7.9	25.4	2.47	0.89
A7	04 May 2026	14	12.44	92.46	5.2	33.53	7.9	25.4	1.90	0.90
A7	04 May 2026	15	12.41	92.90	5.2	33.54	7.9	25.4	1.49	0.90
A7	04 May 2026	16	12.39	93.05	5.1	33.53	7.9	25.4	1.31	0.90
A7	04 May 2026	17	12.37	93.46	5.1	33.54	7.9	25.4	1.27	0.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
A7	04 May 2026	18	12.34	93.62	5.1	33.53	7.9	25.4	1.15	0.89
A7	04 May 2026	19	12.40	93.54	5.0	33.53	7.9	25.4	1.14	0.90
A7	11 May 2026	1	17.43	84.07	8.8	33.42	8.2	24.2	2.02	0.95
A7	11 May 2026	2	16.70	84.30	8.6	33.55	8.2	24.5	2.04	0.94
A7	11 May 2026	3	14.77	83.88	7.9	33.58	8.1	24.9	2.55	1.06
A7	11 May 2026	4	13.61	82.41	7.3	33.54	8.0	25.1	3.21	1.15
A7	11 May 2026	5	13.31	82.62	7.0	33.49	8.0	25.2	3.59	1.14
A7	11 May 2026	6	12.94	83.10	6.7	33.50	8.0	25.2	4.28	1.12
A7	11 May 2026	7	12.70	82.61	6.3	33.50	7.9	25.3	4.94	1.11
A7	11 May 2026	8	12.69	81.63	5.9	33.49	7.9	25.3	5.73	1.11
A7	11 May 2026	9	12.62	81.49	5.5	33.51	7.9	25.3	5.13	1.09
A7	11 May 2026	10	12.40	83.24	5.1	33.53	7.8	25.4	3.53	1.05
A7	11 May 2026	11	12.30	86.02	4.7	33.54	7.8	25.4	2.44	1.01
A7	11 May 2026	12	12.03	88.83	4.3	33.58	7.8	25.5	1.95	0.99
A7	11 May 2026	13	11.63	91.06	4.1	33.65	7.8	25.6	1.05	0.97
A7	11 May 2026	14	11.35	93.08	4.0	33.68	7.8	25.7	0.50	0.92
A7	11 May 2026	15	11.33	94.62	4.0	33.67	7.8	25.7	0.53	0.91
A7	11 May 2026	16	11.32	95.51	3.9	33.66	7.8	25.7	0.55	0.91
A7	11 May 2026	17	11.31	95.64	3.9	33.67	7.8	25.7	0.59	0.90
A7	11 May 2026	18	11.32	95.69	3.9	33.67	7.8	25.7	0.62	0.91
A7	11 May 2026	19	11.29	95.65	3.8	33.67	7.8	25.7	0.60	0.92
A7	11 May 2026	20	11.29	95.36	3.8	33.67	7.8	25.7	0.54	0.92
A7	11 May 2026	21	11.30	95.14	3.8	33.67	7.8	25.7	0.55	0.92
A7	19 May 2026	1	18.35	95.69	7.6	33.39	8.2	24.0	0.21	0.63
A7	19 May 2026	2	18.31	95.55	7.6	33.39	8.2	24.0	0.21	0.61
A7	19 May 2026	3	18.30	95.69	7.6	33.39	8.2	24.0	0.22	0.61
A7	19 May 2026	4	18.21	95.52	7.6	33.39	8.2	24.0	0.25	0.63
A7	19 May 2026	5	18.19	95.46	7.5	33.38	8.2	24.0	0.27	0.66
A7	19 May 2026	6	18.18	95.36	7.6	33.38	8.2	24.0	0.28	0.62
A7	19 May 2026	7	18.04	95.38	7.6	33.39	8.2	24.0	0.30	0.60
A7	19 May 2026	8	17.36	95.42	7.6	33.43	8.2	24.2	0.37	0.63
A7	19 May 2026	9	15.84	94.53	7.7	33.45	8.2	24.6	0.38	0.69
A7	19 May 2026	10	14.99	94.25	7.7	33.41	8.1	24.8	0.41	0.73
A7	19 May 2026	11	14.48	93.95	7.5	33.40	8.1	24.9	0.57	0.78
A7	19 May 2026	12	14.13	92.96	7.1	33.43	8.1	24.9	0.79	0.80
A7	19 May 2026	13	13.46	92.30	6.6	33.47	8.0	25.1	0.86	0.82
A7	19 May 2026	14	12.82	91.92	6.3	33.48	8.0	25.2	1.09	0.85
A7	19 May 2026	15	12.47	92.11	6.0	33.48	8.0	25.3	1.19	0.84
A7	19 May 2026	16	12.47	92.34	5.9	33.46	8.0	25.3	1.09	0.84
A7	19 May 2026	17	12.40	92.39	5.8	33.49	8.0	25.3	1.17	0.83
A7	19 May 2026	18	12.13	92.30	5.6	33.50	7.9	25.4	1.14	0.85
A7	19 May 2026	19	12.11	92.42	5.4	33.49	7.9	25.4	1.06	0.83
A7	26 May 2026	1	15.90	89.09	7.4	33.44	8.1	24.6	2.04	0.91
A7	26 May 2026	2	15.80	88.52	7.2	33.43	8.1	24.6	2.16	0.89
A7	26 May 2026	3	14.47	80.61	7.1	33.44	8.0	24.9	2.56	0.90
A7	26 May 2026	4	14.78	79.45	6.8	33.39	8.0	24.8	2.76	0.92
A7	26 May 2026	5	13.09	88.31	6.5	33.46	8.0	25.2	2.62	0.91
A7	26 May 2026	6	12.99	90.20	6.3	33.42	7.9	25.2	2.03	0.94
A7	26 May 2026	7	12.86	91.28	6.1	33.42	7.9	25.2	1.82	0.91
A7	26 May 2026	8	12.75	91.01	6.0	33.42	7.9	25.2	1.69	0.91
A7	26 May 2026	9	12.78	89.90	6.0	33.42	7.9	25.2	1.46	0.91
A7	26 May 2026	10	12.76	90.47	5.9	33.42	7.9	25.2	1.60	0.90
A7	26 May 2026	11	12.73	90.75	5.8	33.43	7.9	25.2	1.48	0.92
A7	26 May 2026	12	12.69	90.88	5.8	33.43	7.9	25.2	1.35	0.92
A7	26 May 2026	13	12.57	92.00	5.7	33.45	7.9	25.3	1.30	0.90
A7	26 May 2026	14	12.42	91.46	5.6	33.46	7.9	25.3	1.34	0.89
A7	26 May 2026	15	12.33	92.78	5.5	33.46	7.9	25.3	1.29	0.88
A7	26 May 2026	16	12.37	93.05	5.4	33.45	7.9	25.3	1.14	0.89
A7	26 May 2026	17	12.19	93.06	5.3	33.47	7.9	25.4	1.10	0.89
A7	26 May 2026	18	12.25	92.73	5.2	33.46	7.8	25.3	1.08	0.87
C5	04 May 2026	1	15.48	47.20	10.8	33.44	8.3	24.7	20.30	1.03
C5	04 May 2026	2	15.43	36.05	10.7	32.82	8.3	24.2	18.88	1.20
C5	04 May 2026	3	15.20	60.10	10.0	33.47	8.3	24.7	17.68	1.27
C5	04 May 2026	4	14.70	69.76	8.8	33.52	8.2	24.9	9.24	1.06
C5	04 May 2026	5	14.62	82.14	8.0	33.51	8.1	24.9	5.81	1.04
C5	04 May 2026	6	13.89	81.96	7.1	33.58	8.1	25.1	6.61	1.05
C5	04 May 2026	7	13.70	80.94	6.5	33.52	8.0	25.1	8.53	1.01
C5	04 May 2026	8	13.55	81.79	6.2	33.53	8.0	25.1	8.51	0.99
C5	04 May 2026	9	13.24	82.86	5.7	33.55	7.9	25.2	6.56	1.01
C5	04 May 2026	10	13.17	82.77	5.2	33.55	7.9	25.2	3.20	1.06

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
C5	11 May 2026	1	17.75	79.94	8.0	33.44	8.2	24.1	1.42	1.12
C5	11 May 2026	2	17.62	79.85	8.0	33.46	8.2	24.2	1.45	1.12
C5	11 May 2026	3	16.64	79.40	7.8	33.54	8.2	24.5	1.61	1.13
C5	11 May 2026	4	15.18	80.56	7.2	33.55	8.1	24.8	2.10	1.10
C5	11 May 2026	5	13.79	83.39	6.4	33.57	8.0	25.1	3.44	1.17
C5	11 May 2026	6	13.45	82.11	5.6	33.52	7.9	25.2	4.72	1.15
C5	11 May 2026	7	13.25	83.70	5.1	33.52	7.9	25.2	4.12	1.14
C5	11 May 2026	8	13.02	87.16	4.6	33.52	7.8	25.2	1.90	1.12
C5	11 May 2026	9	12.82	89.34	4.1	33.52	7.8	25.3	0.84	1.14
C5	11 May 2026	10	12.70	88.99	3.5	33.52	7.7	25.3	0.56	1.21
C5	11 May 2026	11	12.68	79.76	3.1	33.52	7.7	25.3	0.39	1.32
C5	19 May 2026	1	18.65	85.20	7.3	33.42	8.1	23.9	0.35	0.85
C5	19 May 2026	2	18.47	85.04	7.2	33.43	8.1	24.0	0.37	0.84
C5	19 May 2026	3	18.12	84.87	7.1	33.43	8.1	24.0	0.38	0.85
C5	19 May 2026	4	17.49	84.20	7.2	33.43	8.1	24.2	0.52	0.81
C5	19 May 2026	5	17.10	85.57	7.1	33.43	8.1	24.3	0.61	0.78
C5	19 May 2026	6	16.62	89.08	7.0	33.42	8.1	24.4	0.48	0.84
C5	19 May 2026	7	16.37	90.81	7.0	33.41	8.1	24.4	0.46	0.79
C5	19 May 2026	8	16.29	91.39	6.8	33.41	8.1	24.5	0.52	0.80
C5	19 May 2026	9	15.74	90.99	6.6	33.43	8.1	24.6	0.49	0.85
C5	19 May 2026	10	15.58	89.30	6.6	33.43	8.1	24.6	0.50	0.83
C5	26 May 2026	1	17.79	82.32	7.3	33.44	8.1	24.1	0.83	1.04
C5	26 May 2026	2	17.80	82.02	7.3	33.44	8.1	24.1	0.86	1.03
C5	26 May 2026	3	17.48	82.48	7.0	33.52	8.1	24.3	0.91	1.04
C5	26 May 2026	4	14.77	82.34	6.7	33.67	8.0	25.0	0.88	1.03
C5	26 May 2026	5	13.42	83.36	6.4	33.53	8.0	25.2	0.75	1.02
C5	26 May 2026	6	13.18	87.13	6.1	33.49	7.9	25.2	0.66	0.98
C5	26 May 2026	7	13.07	88.08	6.0	33.49	7.9	25.2	0.78	0.95
C5	26 May 2026	8	12.91	89.39	5.9	33.46	7.9	25.2	0.86	0.94
C5	26 May 2026	9	12.87	89.46	5.8	33.45	7.9	25.2	0.89	0.92
C5	26 May 2026	10	12.90	89.51	5.8	33.46	7.9	25.2	0.88	0.94
C5	26 May 2026	11	12.94	89.75	5.8	33.46	7.9	25.2	0.91	0.98
A6	04 May 2026	1	15.30	58.53	10.8	33.47	8.3	24.7	22.47	1.03
A6	04 May 2026	2	15.30	58.72	10.7	33.47	8.3	24.7	21.85	1.03
A6	04 May 2026	3	15.20	58.36	10.4	33.48	8.3	24.8	20.51	1.04
A6	04 May 2026	4	14.95	59.93	9.9	33.49	8.3	24.8	19.37	1.06
A6	04 May 2026	5	14.65	64.99	9.1	33.50	8.2	24.9	17.03	1.06
A6	04 May 2026	6	14.38	69.63	8.3	33.49	8.1	24.9	15.53	1.03
A6	04 May 2026	7	14.10	71.35	7.8	33.50	8.1	25.0	15.07	1.01
A6	04 May 2026	8	13.94	71.65	7.3	33.51	8.1	25.0	15.54	1.01
A6	04 May 2026	9	13.58	72.03	6.8	33.52	8.0	25.1	14.77	1.01
A6	04 May 2026	10	13.50	73.90	6.4	33.51	8.0	25.1	12.67	1.00
A6	04 May 2026	11	13.34	76.78	6.1	33.52	8.0	25.2	10.80	0.99
A6	04 May 2026	12	13.20	78.74	5.9	33.53	8.0	25.2	9.24	0.97
A6	04 May 2026	13	13.06	81.67	5.7	33.51	7.9	25.2	7.16	0.97
A6	04 May 2026	14	12.85	86.09	5.5	33.54	7.9	25.3	6.87	0.95
A6	04 May 2026	15	12.52	87.06	5.3	33.54	7.9	25.4	4.60	0.94
A6	04 May 2026	16	12.45	88.96	5.2	33.52	7.9	25.4	2.03	0.90
A6	04 May 2026	17	12.27	91.90	5.0	33.55	7.9	25.4	2.06	0.91
A6	04 May 2026	18	12.20	93.00	5.0	33.54	7.9	25.4	1.41	0.89
A6	11 May 2026	1	17.11	78.92	8.7	33.40	8.2	24.3	3.52	1.12
A6	11 May 2026	2	16.93	79.15	8.8	33.50	8.2	24.4	3.30	1.09
A6	11 May 2026	3	16.04	78.82	8.8	33.50	8.2	24.6	5.01	1.16
A6	11 May 2026	4	14.97	76.36	7.9	33.57	8.1	24.9	7.19	1.22
A6	11 May 2026	5	13.91	72.16	6.6	33.57	8.0	25.1	9.08	1.26
A6	11 May 2026	6	13.43	71.80	5.6	33.55	7.9	25.2	9.12	1.20
A6	11 May 2026	7	13.19	75.18	5.1	33.55	7.9	25.2	7.97	1.16
A6	11 May 2026	8	13.04	77.23	4.8	33.54	7.8	25.3	6.84	1.12
A6	11 May 2026	9	13.02	81.87	4.7	33.53	7.8	25.3	5.72	1.11
A6	11 May 2026	10	12.85	83.50	4.6	33.55	7.8	25.3	5.21	1.10
A6	11 May 2026	11	12.52	83.34	4.3	33.57	7.8	25.4	4.29	1.08
A6	11 May 2026	12	12.57	85.62	4.2	33.55	7.8	25.4	3.10	1.02
A6	11 May 2026	13	12.32	86.28	4.2	33.58	7.8	25.4	2.71	1.02
A6	11 May 2026	14	12.07	87.11	4.0	33.61	7.8	25.5	1.84	0.99
A6	11 May 2026	15	11.76	90.61	3.9	33.64	7.8	25.6	1.04	0.97
A6	11 May 2026	16	11.69	90.23	3.8	33.62	7.8	25.6	0.74	0.97
A6	11 May 2026	17	11.74	91.31	3.8	33.62	7.7	25.6	0.64	0.95
A6	11 May 2026	18	11.70	92.23	3.8	33.62	7.7	25.6	0.73	0.97
A6	11 May 2026	19	11.50	91.87	3.7	33.65	7.7	25.6	0.71	0.97

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
A6	11 May 2026	20	11.46	92.11	3.7	33.66	7.7	25.6	0.51	0.94
A6	19 May 2026	1	18.49	92.69	7.8	33.39	8.2	23.9	0.35	0.70
A6	19 May 2026	2	18.48	92.59	7.8	33.39	8.2	23.9	0.36	0.67
A6	19 May 2026	3	18.40	92.70	7.7	33.40	8.2	23.9	0.37	0.67
A6	19 May 2026	4	18.02	92.62	7.6	33.41	8.2	24.0	0.39	0.68
A6	19 May 2026	5	17.60	92.82	7.6	33.42	8.1	24.2	0.47	0.70
A6	19 May 2026	6	16.87	92.35	7.5	33.42	8.1	24.3	0.57	0.77
A6	19 May 2026	7	16.76	91.25	7.4	33.42	8.1	24.4	0.69	0.80
A6	19 May 2026	8	16.00	91.05	7.3	33.44	8.1	24.5	0.73	0.82
A6	19 May 2026	9	15.57	90.48	7.1	33.42	8.1	24.6	0.68	0.83
A6	19 May 2026	10	15.16	90.57	6.9	33.43	8.1	24.7	0.73	0.86
A6	19 May 2026	11	14.76	91.04	6.9	33.42	8.1	24.8	0.76	0.86
A6	19 May 2026	12	14.74	91.58	6.8	33.41	8.1	24.8	0.76	0.85
A6	19 May 2026	13	13.77	91.78	6.6	33.47	8.0	25.1	0.85	0.86
A6	19 May 2026	14	13.36	91.75	6.3	33.46	8.0	25.1	0.97	0.85
A6	19 May 2026	15	13.08	92.13	6.1	33.46	8.0	25.2	0.93	0.85
A6	19 May 2026	16	12.87	92.41	6.0	33.46	8.0	25.2	1.02	0.87
A6	19 May 2026	17	12.73	92.61	5.9	33.46	8.0	25.3	1.00	0.87
A6	19 May 2026	18	12.40	92.57	5.7	33.49	7.9	25.3	1.01	0.84
A6	19 May 2026	19	12.26	92.76	5.4	33.49	7.9	25.4	0.95	0.86
A6	26 May 2026	1	17.68	89.76	7.7	33.44	8.1	24.2	1.44	0.85
A6	26 May 2026	2	17.60	85.40	7.6	33.44	8.1	24.2	1.42	0.85
A6	26 May 2026	3	17.51	88.95	7.5	33.44	8.1	24.2	1.46	0.86
A6	26 May 2026	4	15.62	89.52	7.2	33.53	8.1	24.7	1.58	0.87
A6	26 May 2026	5	14.96	90.14	7.0	33.45	8.0	24.8	1.81	0.92
A6	26 May 2026	6	14.49	91.30	6.8	33.48	8.0	24.9	1.59	0.94
A6	26 May 2026	7	14.17	91.35	6.7	33.47	8.0	25.0	1.55	0.92
A6	26 May 2026	8	14.15	91.25	6.6	33.44	8.0	24.9	1.64	0.91
A6	26 May 2026	9	13.91	92.59	6.4	33.46	8.0	25.0	1.57	0.91
A6	26 May 2026	10	13.58	91.95	6.3	33.48	8.0	25.1	1.46	0.92
A6	26 May 2026	11	12.82	92.65	6.0	33.52	8.0	25.3	1.44	0.90
A6	26 May 2026	12	12.29	92.85	5.7	33.48	7.9	25.4	1.44	0.85
A6	26 May 2026	13	12.40	91.58	5.6	33.46	7.9	25.3	1.47	0.86
A6	26 May 2026	14	12.30	93.44	5.6	33.48	7.9	25.4	1.51	0.86
A6	26 May 2026	15	12.19	93.51	5.4	33.48	7.9	25.4	1.44	0.85
A6	26 May 2026	16	12.14	93.74	5.4	33.49	7.9	25.4	1.47	0.84
A6	26 May 2026	17	12.00	93.99	5.2	33.51	7.9	25.4	1.28	0.86
A6	26 May 2026	18	11.99	93.93	5.0	33.50	7.8	25.4	1.10	0.87
A6	26 May 2026	19	11.94	93.39	4.9	33.51	7.8	25.4	1.02	0.87
C6	04 May 2026	1	15.69	59.67	11.6	33.47	8.4	24.6	13.80	1.01
C6	04 May 2026	2	15.66	61.18	11.5	33.47	8.4	24.7	13.41	0.99
C6	04 May 2026	3	15.46	57.38	10.9	33.48	8.3	24.7	22.48	1.02
C6	04 May 2026	4	15.46	55.16	10.6	33.47	8.3	24.7	26.09	1.03
C6	04 May 2026	5	15.34	58.97	10.1	33.48	8.3	24.7	25.20	1.03
C6	04 May 2026	6	15.19	63.06	9.4	33.50	8.3	24.8	21.06	1.06
C6	04 May 2026	7	14.41	71.87	7.4	33.52	8.1	25.0	12.16	1.11
C6	04 May 2026	8	13.62	81.68	5.6	33.58	8.0	25.2	5.50	1.10
C6	04 May 2026	9	13.17	83.79	4.5	33.54	7.8	25.2	2.86	1.10
C6	11 May 2026	1	17.62	80.93	7.7	33.46	8.2	24.2	1.61	1.18
C6	11 May 2026	2	17.58	80.86	7.7	33.48	8.2	24.2	1.42	1.20
C6	11 May 2026	3	17.02	80.40	7.4	33.52	8.1	24.4	1.55	1.21
C6	11 May 2026	4	15.57	78.80	7.0	33.62	8.1	24.8	3.54	1.23
C6	11 May 2026	5	14.02	76.09	5.9	33.68	8.0	25.2	5.52	1.25
C6	11 May 2026	6	12.88	77.98	4.4	33.62	7.8	25.3	3.96	1.21
C6	11 May 2026	7	12.70	84.33	3.5	33.57	7.7	25.3	0.93	1.15
C6	11 May 2026	8	12.70	87.38	3.3	33.55	7.7	25.3	0.74	1.16
C6	11 May 2026	9	12.69	88.10	3.2	33.54	7.7	25.3	0.70	1.17
C6	19 May 2026	1	18.71	84.09	7.2	33.42	8.1	23.9	0.33	0.88
C6	19 May 2026	2	18.57	84.06	7.1	33.43	8.1	23.9	0.35	0.86
C6	19 May 2026	3	18.39	83.92	7.0	33.43	8.1	24.0	0.38	0.85
C6	19 May 2026	4	18.28	83.45	6.7	33.44	8.1	24.0	0.44	0.92
C6	19 May 2026	5	17.57	80.34	6.5	33.48	8.1	24.2	0.45	1.02
C6	19 May 2026	6	17.05	78.75	6.8	33.44	8.1	24.3	0.53	0.99
C6	19 May 2026	7	16.50	81.67	6.7	33.45	8.1	24.4	0.60	0.93
C6	19 May 2026	8	16.09	84.47	6.7	33.44	8.1	24.5	0.54	0.92
C6	19 May 2026	9	16.27	86.03	6.7	33.39	8.1	24.4	0.49	0.91
C6	26 May 2026	1	17.82	78.41	7.4	33.42	8.1	24.1	1.15	0.94
C6	26 May 2026	2	17.83	75.97	7.4	33.42	8.1	24.1	1.22	0.94

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
C6	26 May 2026	3	17.50	83.78	7.2	33.50	8.1	24.2	1.24	0.95
C6	26 May 2026	4	14.43	84.85	6.8	33.62	8.0	25.0	1.01	1.00
C6	26 May 2026	5	13.82	88.02	6.5	33.50	8.0	25.1	0.77	0.98
C6	26 May 2026	6	13.71	90.43	6.4	33.44	8.0	25.0	0.73	0.98
C6	26 May 2026	7	13.48	87.38	6.2	33.46	8.0	25.1	0.65	0.99
C6	26 May 2026	8	13.45	82.21	6.0	33.45	7.9	25.1	0.47	1.04
C6	26 May 2026	9	13.44	79.38	6.0	33.45	7.9	25.1	0.47	1.06
C7	04 May 2026	1	15.76	53.47	9.6	33.46	8.3	24.6	2.48	0.94
C7	04 May 2026	2	15.75	68.24	9.7	33.22	8.3	24.4	2.48	1.00
C7	04 May 2026	3	15.66	79.47	9.5	33.47	8.3	24.6	2.87	0.93
C7	04 May 2026	4	15.56	81.17	9.3	33.47	8.2	24.7	3.65	0.95
C7	04 May 2026	5	15.15	74.29	8.9	33.54	8.2	24.8	6.80	0.93
C7	04 May 2026	6	14.13	67.09	8.1	33.60	8.1	25.1	15.67	1.01
C7	04 May 2026	7	13.77	65.80	7.0	33.52	8.0	25.1	18.04	1.06
C7	04 May 2026	8	13.20	70.05	6.3	33.64	8.0	25.3	18.20	1.07
C7	04 May 2026	9	12.60	77.88	5.5	33.59	7.9	25.4	11.09	1.01
C7	04 May 2026	10	12.74	78.82	5.1	33.55	7.9	25.3	8.12	0.97
C7	04 May 2026	11	12.35	84.23	5.0	33.56	7.9	25.4	6.96	0.96
C7	04 May 2026	12	12.17	92.05	5.1	33.54	7.9	25.4	1.94	0.87
C7	04 May 2026	13	12.02	95.17	5.0	33.56	7.9	25.5	1.86	0.85
C7	04 May 2026	14	11.90	95.57	4.8	33.56	7.9	25.5	1.27	0.85
C7	04 May 2026	15	11.90	95.67	4.8	33.56	7.9	25.5	0.98	0.86
C7	04 May 2026	16	11.87	95.58	4.7	33.57	7.8	25.5	0.81	0.85
C7	04 May 2026	17	11.87	95.27	4.6	33.57	7.8	25.5	0.69	0.88
C7	04 May 2026	18	11.87	95.09	4.6	33.58	7.8	25.5	0.63	0.88
C7	11 May 2026	1	17.46	80.57	8.1	33.44	8.2	24.2	2.44	1.09
C7	11 May 2026	2	16.58	80.55	8.2	33.52	8.2	24.5	2.68	1.07
C7	11 May 2026	3	15.07	79.58	8.0	33.56	8.2	24.8	4.15	1.16
C7	11 May 2026	4	13.58	78.01	6.7	33.58	8.0	25.2	4.62	1.22
C7	11 May 2026	5	12.98	76.97	5.5	33.55	7.9	25.3	5.16	1.22
C7	11 May 2026	6	12.74	77.47	4.8	33.53	7.8	25.3	6.12	1.16
C7	11 May 2026	7	12.58	78.51	4.3	33.52	7.8	25.3	7.22	1.14
C7	11 May 2026	8	12.37	79.66	4.0	33.54	7.7	25.4	7.44	1.10
C7	11 May 2026	9	12.15	81.92	3.8	33.56	7.7	25.4	4.92	1.06
C7	11 May 2026	10	11.95	85.19	3.9	33.58	7.7	25.5	2.69	1.01
C7	11 May 2026	11	11.86	88.07	3.9	33.57	7.8	25.5	1.17	0.96
C7	11 May 2026	12	11.78	92.37	3.9	33.58	7.8	25.5	0.60	0.95
C7	11 May 2026	13	11.69	94.44	3.8	33.61	7.8	25.6	0.38	0.97
C7	11 May 2026	14	11.66	94.59	3.7	33.61	7.7	25.6	0.43	0.98
C7	11 May 2026	15	11.64	94.41	3.6	33.61	7.7	25.6	0.34	0.97
C7	11 May 2026	16	11.62	93.96	3.7	33.62	7.7	25.6	0.28	0.97
C7	11 May 2026	17	11.61	93.84	3.6	33.62	7.7	25.6	0.28	0.98
C7	11 May 2026	18	11.60	93.49	3.6	33.63	7.7	25.6	0.27	0.97
C7	19 May 2026	1	18.33	94.03	7.6	33.39	8.2	24.0	0.29	0.65
C7	19 May 2026	2	18.32	93.97	7.6	33.39	8.2	24.0	0.32	0.67
C7	19 May 2026	3	18.10	94.03	7.6	33.40	8.2	24.0	0.37	0.68
C7	19 May 2026	4	17.72	93.92	7.7	33.43	8.2	24.1	0.35	0.66
C7	19 May 2026	5	17.25	93.87	7.8	33.40	8.2	24.2	0.33	0.68
C7	19 May 2026	6	17.04	94.00	7.8	33.38	8.2	24.3	0.41	0.72
C7	19 May 2026	7	16.69	93.82	7.9	33.40	8.2	24.4	0.51	0.70
C7	19 May 2026	8	16.47	93.48	7.8	33.39	8.2	24.4	0.78	0.73
C7	19 May 2026	9	15.95	92.11	7.8	33.41	8.1	24.5	0.82	0.74
C7	19 May 2026	10	15.65	91.51	7.8	33.38	8.1	24.6	0.94	0.78
C7	19 May 2026	11	15.35	91.34	7.7	33.37	8.1	24.6	1.03	0.79
C7	19 May 2026	12	15.05	91.30	7.6	33.39	8.1	24.7	1.08	0.81
C7	19 May 2026	13	14.75	91.35	7.2	33.41	8.1	24.8	0.88	0.86
C7	19 May 2026	14	14.06	91.29	7.2	33.43	8.1	25.0	1.06	0.85
C7	19 May 2026	15	13.92	90.82	7.2	33.39	8.1	25.0	1.67	0.87
C7	19 May 2026	16	13.81	90.37	6.9	33.41	8.0	25.0	1.42	0.88
C7	19 May 2026	17	13.66	90.75	6.7	33.42	8.0	25.0	0.86	0.91
C7	19 May 2026	18	13.67	90.55	6.6	33.41	8.0	25.0	0.61	0.93
C7	26 May 2026	1	18.08	88.85	7.7	33.44	8.1	24.1	1.32	0.83
C7	26 May 2026	2	18.10	88.82	7.7	33.44	8.1	24.1	1.32	0.83
C7	26 May 2026	3	18.03	88.97	7.6	33.45	8.1	24.1	1.33	0.83
C7	26 May 2026	4	16.31	88.88	7.6	33.55	8.1	24.6	1.52	0.86
C7	26 May 2026	5	14.94	87.49	7.6	33.45	8.1	24.8	2.81	0.95
C7	26 May 2026	6	14.56	86.37	7.1	33.46	8.0	24.9	3.24	0.95
C7	26 May 2026	7	13.44	89.60	6.7	33.48	8.0	25.1	2.02	0.97
C7	26 May 2026	8	13.29	91.86	6.5	33.46	8.0	25.1	1.64	0.91
C7	26 May 2026	9	13.13	92.55	6.3	33.45	8.0	25.2	1.54	0.93

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
C7	26 May 2026	10	12.99	92.69	6.1	33.45	7.9	25.2	1.51	0.90
C7	26 May 2026	11	12.80	92.86	5.8	33.48	7.9	25.3	0.87	0.92
C7	26 May 2026	12	12.53	92.66	5.5	33.50	7.9	25.3	0.59	0.94
C7	26 May 2026	13	12.23	93.89	5.4	33.51	7.9	25.4	1.00	0.86
C7	26 May 2026	14	12.22	95.07	5.3	33.49	7.9	25.4	1.16	0.86
C7	26 May 2026	15	11.94	95.57	5.2	33.51	7.9	25.4	1.23	0.85
C7	26 May 2026	16	11.90	95.27	5.1	33.51	7.9	25.5	1.37	0.84
C7	26 May 2026	17	11.90	95.01	5.0	33.51	7.8	25.5	1.03	0.84
C7	26 May 2026	18	11.90	95.06	5.0	33.51	7.8	25.5	1.00	0.83
C8	04 May 2026	1	15.23	76.52	7.7	33.46	8.1	24.7	2.02	1.06
C8	04 May 2026	2	15.31	72.74	7.7	33.46	8.1	24.7	1.82	1.02
C8	04 May 2026	3	15.25	72.15	7.6	33.48	8.1	24.7	1.44	0.98
C8	04 May 2026	4	14.96	80.90	7.7	33.50	8.1	24.8	2.53	1.01
C8	04 May 2026	5	14.66	72.08	7.7	33.53	8.1	24.9	11.51	1.03
C8	04 May 2026	6	13.84	58.28	7.3	33.58	8.1	25.1	22.87	1.05
C8	04 May 2026	7	13.17	61.90	6.6	33.57	8.0	25.2	18.95	1.03
C8	04 May 2026	8	12.84	69.36	5.9	33.57	7.9	25.3	13.43	0.98
C8	04 May 2026	9	12.69	78.77	5.5	33.56	7.9	25.3	8.35	0.94
C8	04 May 2026	10	12.44	84.44	5.2	33.57	7.9	25.4	5.86	0.94
C8	04 May 2026	11	12.34	88.00	5.1	33.56	7.9	25.4	2.99	0.93
C8	04 May 2026	12	12.24	90.70	5.0	33.56	7.9	25.4	2.27	0.93
C8	04 May 2026	13	12.13	92.57	4.8	33.56	7.9	25.4	1.60	0.91
C8	04 May 2026	14	12.16	93.20	4.8	33.55	7.9	25.4	1.30	0.90
C8	04 May 2026	15	12.07	93.62	4.7	33.57	7.8	25.5	1.20	0.90
C8	04 May 2026	16	12.07	93.71	4.5	33.56	7.8	25.5	0.91	0.93
C8	04 May 2026	17	12.08	92.96	4.4	33.57	7.8	25.5	0.85	0.94
C8	04 May 2026	18	12.07	92.60	4.4	33.57	7.8	25.5	0.81	0.95
C8	04 May 2026	19	12.08	90.09	4.4	33.57	7.6	25.5	0.81	0.95
C8	11 May 2026	1	17.78	84.48	7.7	33.42	8.1	24.1	1.72	0.95
C8	11 May 2026	2	17.78	84.28	7.7	33.42	8.1	24.1	1.72	0.97
C8	11 May 2026	3	16.70	84.47	7.5	33.53	8.1	24.5	1.87	0.97
C8	11 May 2026	4	15.53	84.35	7.3	33.51	8.1	24.7	2.76	1.03
C8	11 May 2026	5	15.02	83.86	7.0	33.50	8.0	24.8	3.82	1.06
C8	11 May 2026	6	14.45	82.46	6.7	33.50	8.0	24.9	4.46	1.09
C8	11 May 2026	7	13.97	81.07	6.3	33.51	8.0	25.0	4.98	1.11
C8	11 May 2026	8	12.90	79.89	5.7	33.57	7.9	25.3	5.43	1.13
C8	11 May 2026	9	12.63	79.08	5.0	33.54	7.8	25.3	6.45	1.09
C8	11 May 2026	10	12.54	79.13	4.6	33.51	7.8	25.3	6.97	1.06
C8	11 May 2026	11	12.38	79.36	4.4	33.53	7.8	25.4	7.86	1.05
C8	11 May 2026	12	12.22	79.42	4.2	33.55	7.8	25.4	9.30	1.05
C8	11 May 2026	13	12.14	79.81	4.1	33.55	7.8	25.4	8.93	1.02
C8	11 May 2026	14	12.05	81.83	4.0	33.56	7.8	25.5	6.55	1.02
C8	11 May 2026	15	11.95	84.71	4.0	33.58	7.8	25.5	3.27	0.97
C8	11 May 2026	16	11.89	87.50	4.0	33.58	7.8	25.5	1.61	0.95
C8	11 May 2026	17	11.83	91.10	4.0	33.59	7.8	25.5	0.99	0.96
C8	11 May 2026	18	11.78	93.07	3.8	33.59	7.8	25.5	0.58	0.95
C8	11 May 2026	19	11.75	93.24	3.7	33.61	7.8	25.6	0.47	0.95
C8	19 May 2026	1	18.58	93.59	7.6	33.40	8.2	23.9	0.25	0.63
C8	19 May 2026	2	18.42	93.27	7.6	33.41	8.2	24.0	0.27	0.68
C8	19 May 2026	3	18.16	92.74	7.7	33.39	8.2	24.0	0.27	0.66
C8	19 May 2026	4	17.87	93.27	7.7	33.39	8.2	24.1	0.24	0.69
C8	19 May 2026	5	17.18	94.40	7.8	33.38	8.2	24.2	0.21	0.65
C8	19 May 2026	6	16.78	94.66	8.0	33.35	8.2	24.3	0.19	0.62
C8	19 May 2026	7	16.37	95.16	8.0	33.35	8.2	24.4	0.21	0.64
C8	19 May 2026	8	15.94	95.40	8.1	33.32	8.2	24.5	0.27	0.68
C8	19 May 2026	9	15.81	95.74	8.2	33.31	8.2	24.5	0.25	0.67
C8	19 May 2026	10	15.60	95.81	8.1	33.31	8.2	24.5	0.24	0.70
C8	19 May 2026	11	15.29	95.72	8.1	33.32	8.2	24.6	0.27	0.72
C8	19 May 2026	12	15.00	95.42	8.0	33.32	8.1	24.7	0.44	0.74
C8	19 May 2026	13	14.91	95.06	7.9	33.32	8.1	24.7	0.53	0.76
C8	19 May 2026	14	14.86	94.12	7.8	33.32	8.1	24.7	0.62	0.77
C8	19 May 2026	15	14.79	93.41	7.8	33.33	8.1	24.7	0.70	0.77
C8	19 May 2026	16	14.75	92.61	7.7	33.33	8.1	24.7	0.78	0.81
C8	19 May 2026	17	14.56	92.20	7.6	33.37	8.1	24.8	0.89	0.80
C8	19 May 2026	18	13.90	91.57	7.1	33.41	8.1	25.0	0.87	0.86
C8	19 May 2026	19	13.82	88.46	6.9	33.39	8.1	25.0	0.74	0.91
C8	26 May 2026	1	16.55	84.02	7.7	33.43	8.1	24.4	2.37	0.93
C8	26 May 2026	2	16.49	83.17	7.6	33.43	8.1	24.4	2.38	0.90
C8	26 May 2026	3	16.23	83.43	7.7	33.42	8.1	24.5	2.42	0.91
C8	26 May 2026	4	15.76	84.43	7.7	33.47	8.1	24.6	2.75	0.91

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
C8	26 May 2026	5	15.13	84.25	7.6	33.43	8.1	24.7	3.47	0.94
C8	26 May 2026	6	14.96	83.91	7.6	33.41	8.1	24.8	3.86	0.95
C8	26 May 2026	7	14.22	84.42	7.3	33.45	8.1	24.9	3.86	0.95
C8	26 May 2026	8	13.60	86.59	7.0	33.46	8.0	25.1	3.28	0.94
C8	26 May 2026	9	13.48	89.55	6.8	33.45	8.0	25.1	2.17	0.93
C8	26 May 2026	10	12.83	91.14	6.3	33.49	8.0	25.3	2.18	0.91
C8	26 May 2026	11	12.65	92.35	5.9	33.48	7.9	25.3	1.40	0.90
C8	26 May 2026	12	12.66	92.29	5.8	33.46	7.9	25.3	1.02	0.92
C8	26 May 2026	13	12.49	92.16	5.6	33.47	7.9	25.3	1.07	0.92
C8	26 May 2026	14	12.36	92.27	5.4	33.49	7.9	25.4	0.87	0.92
C8	26 May 2026	15	12.30	92.46	5.3	33.49	7.9	25.4	0.83	0.90
C8	26 May 2026	16	12.08	92.49	5.1	33.51	7.9	25.4	0.88	0.88
C8	26 May 2026	17	12.03	92.65	5.0	33.51	7.8	25.4	0.81	0.88
C8	26 May 2026	18	12.00	92.54	5.0	33.52	7.8	25.4	0.79	0.88
C8	26 May 2026	19	11.97	91.16	4.9	33.52	7.8	25.4	0.78	0.89

NA = not available

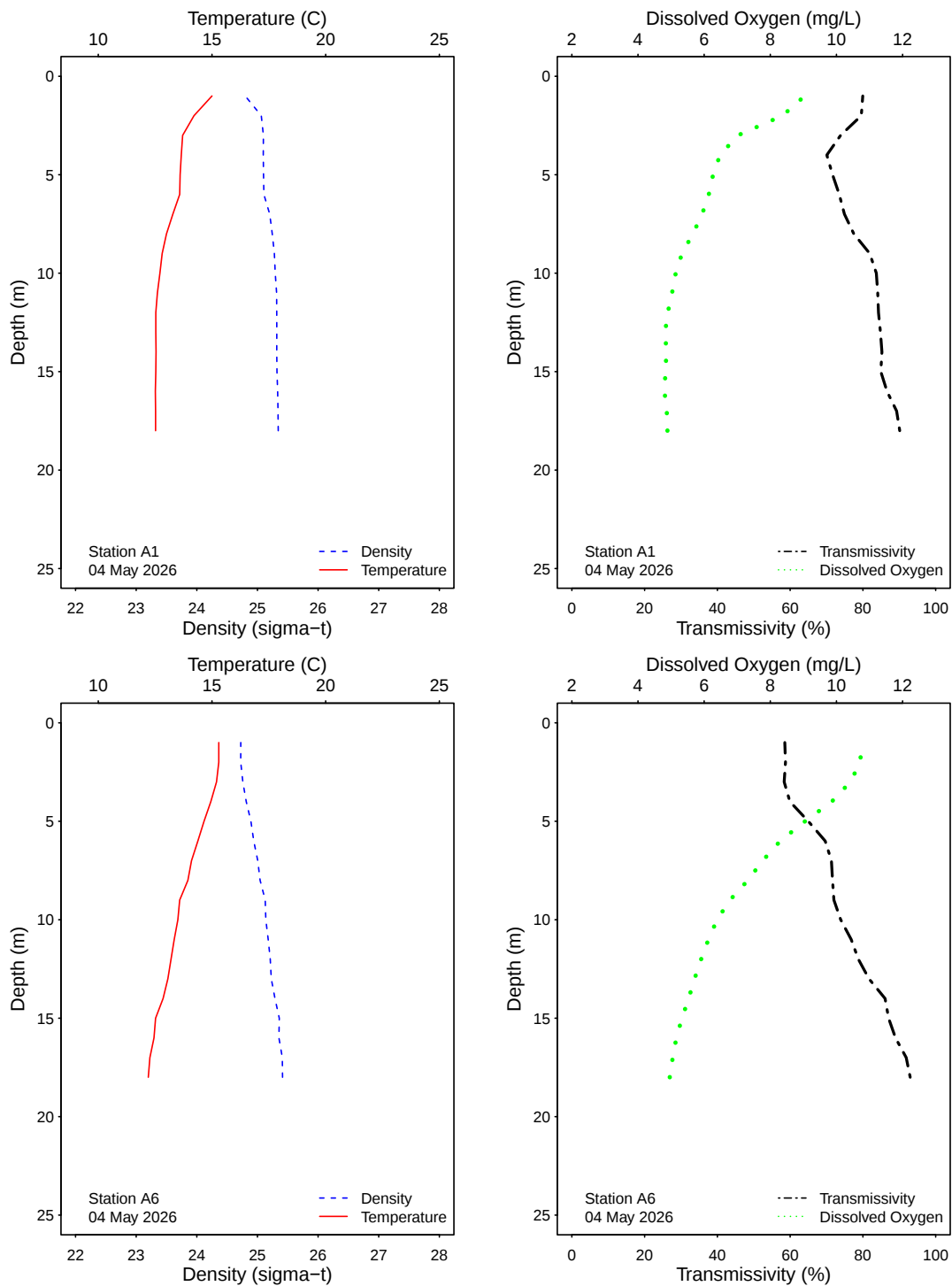


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

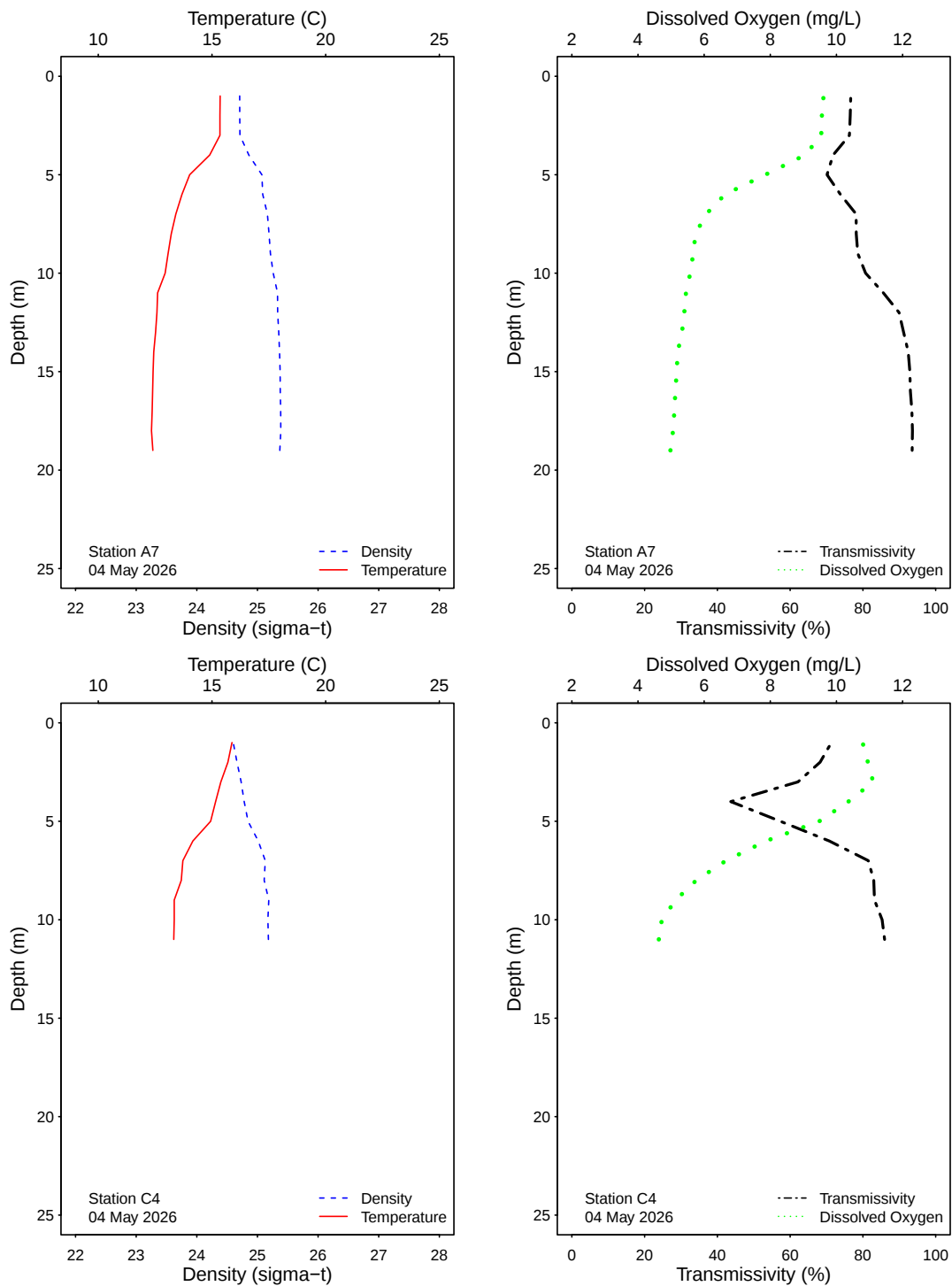


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

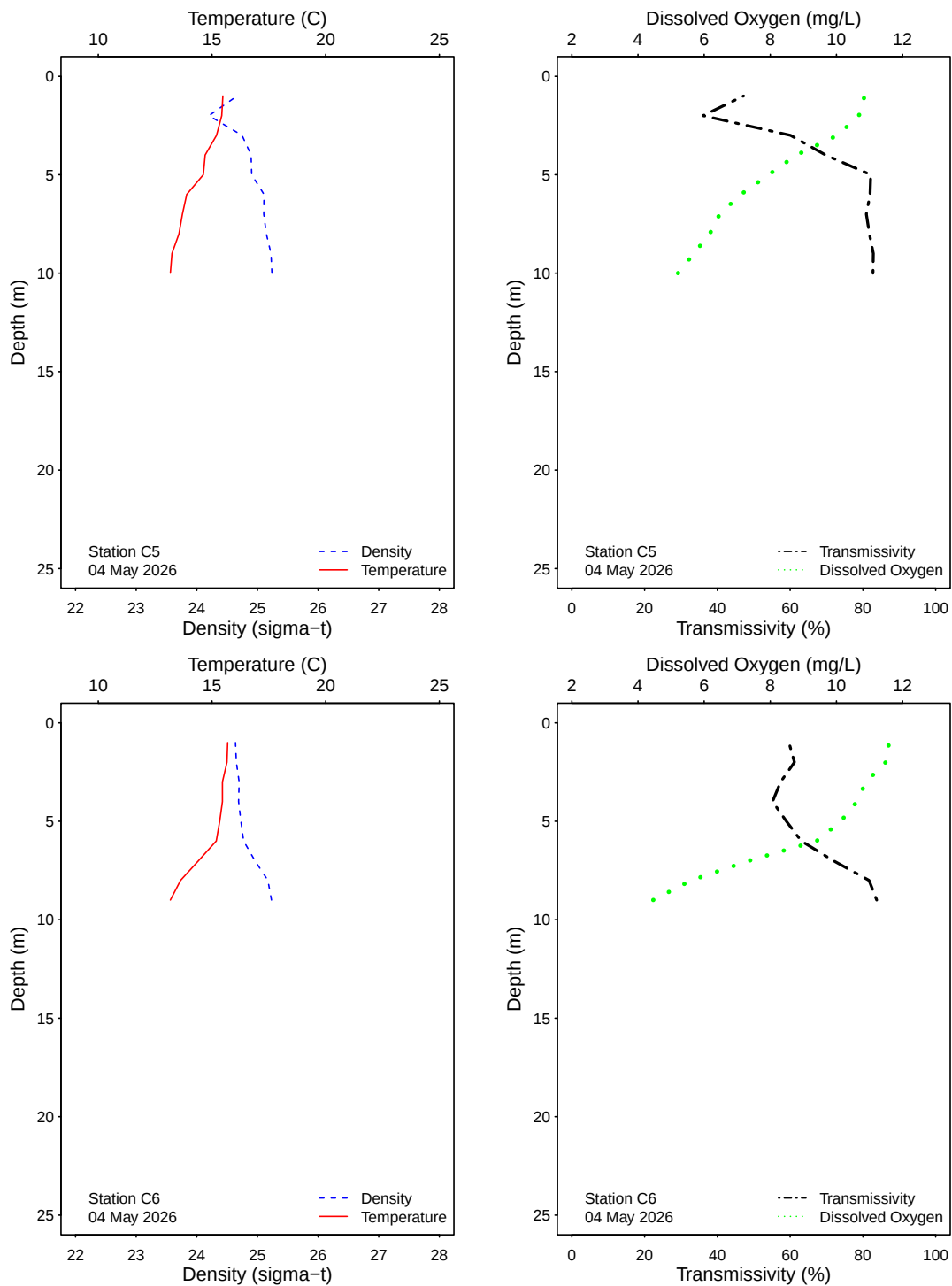


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

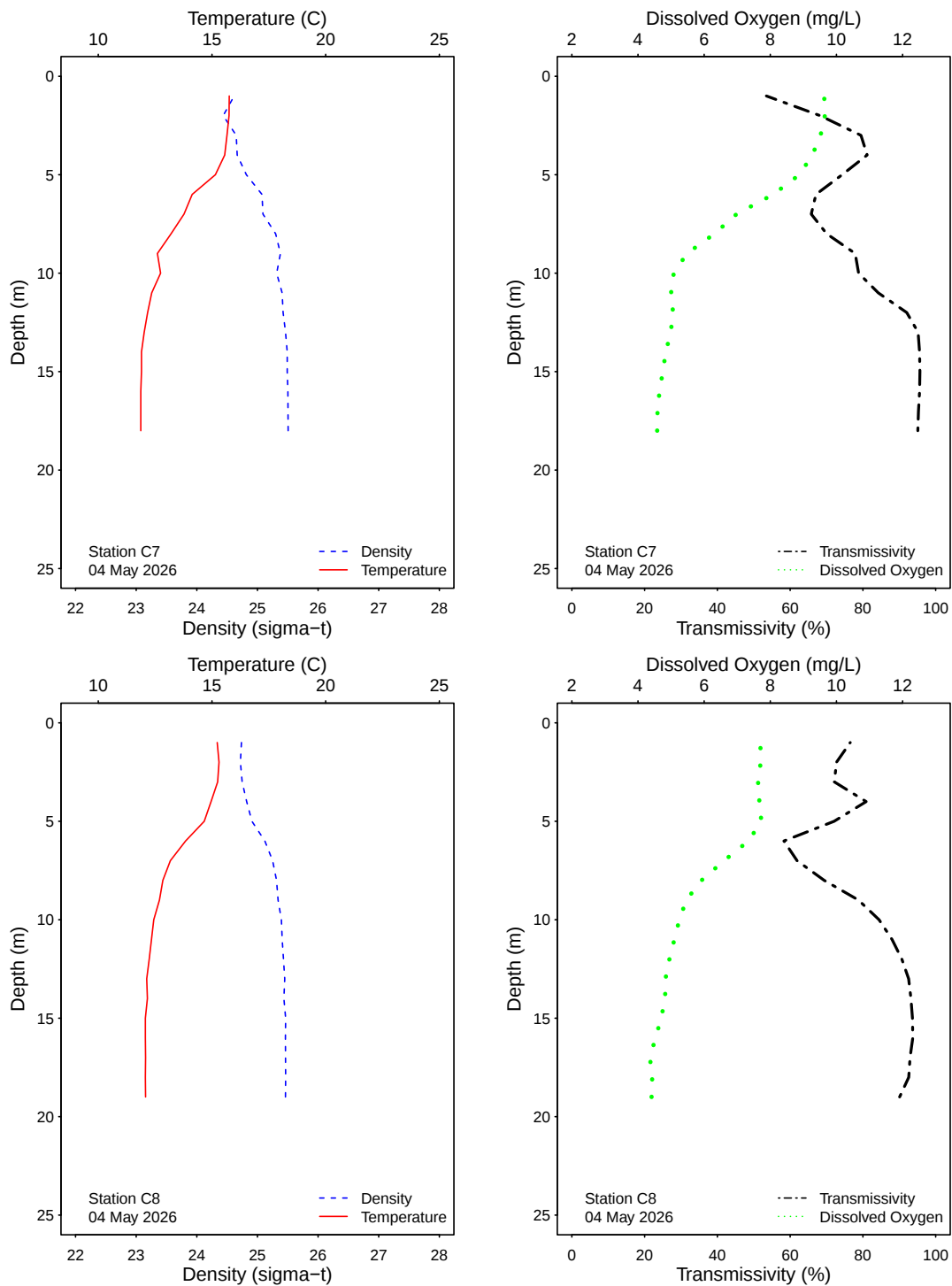


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

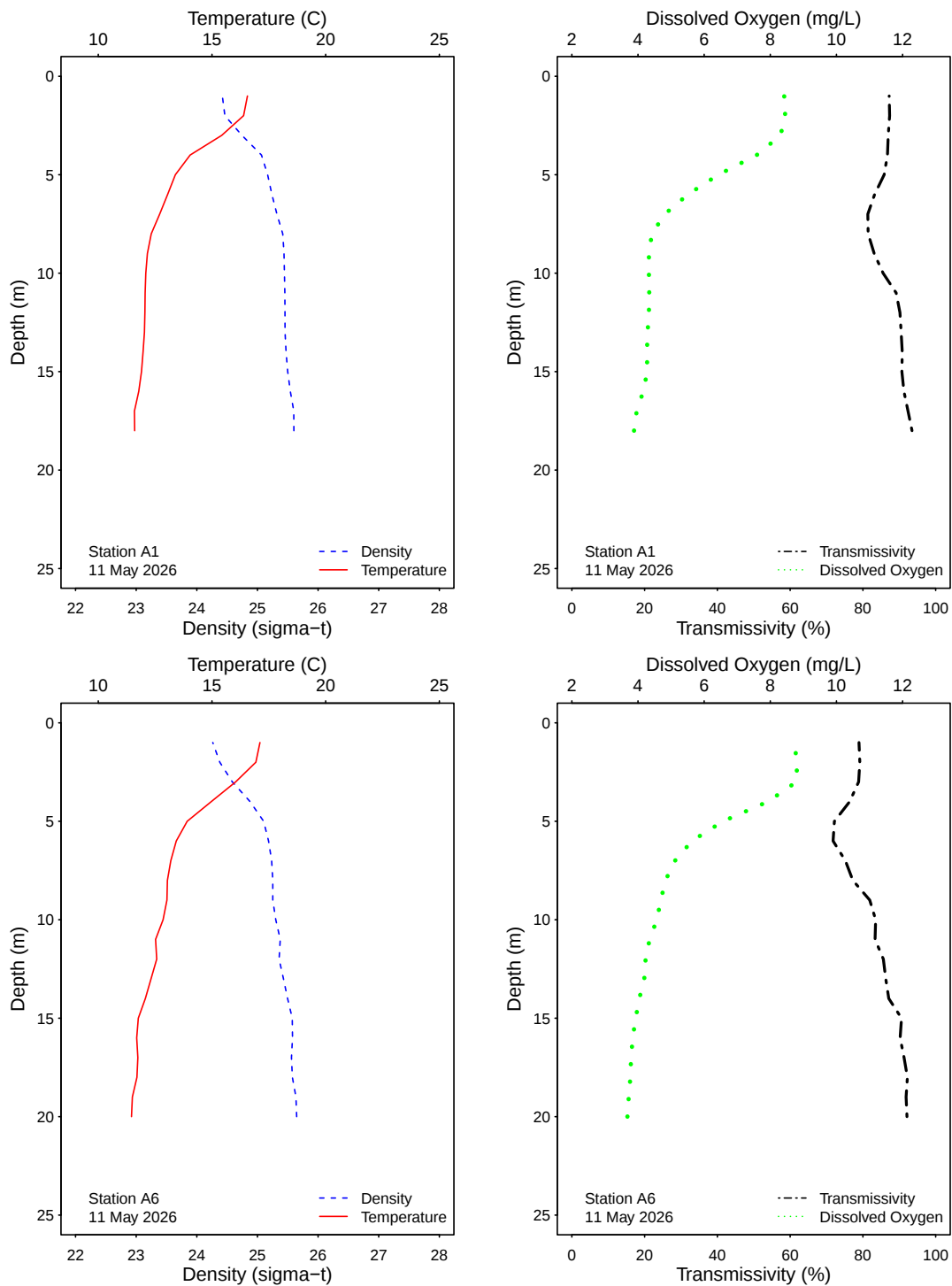


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

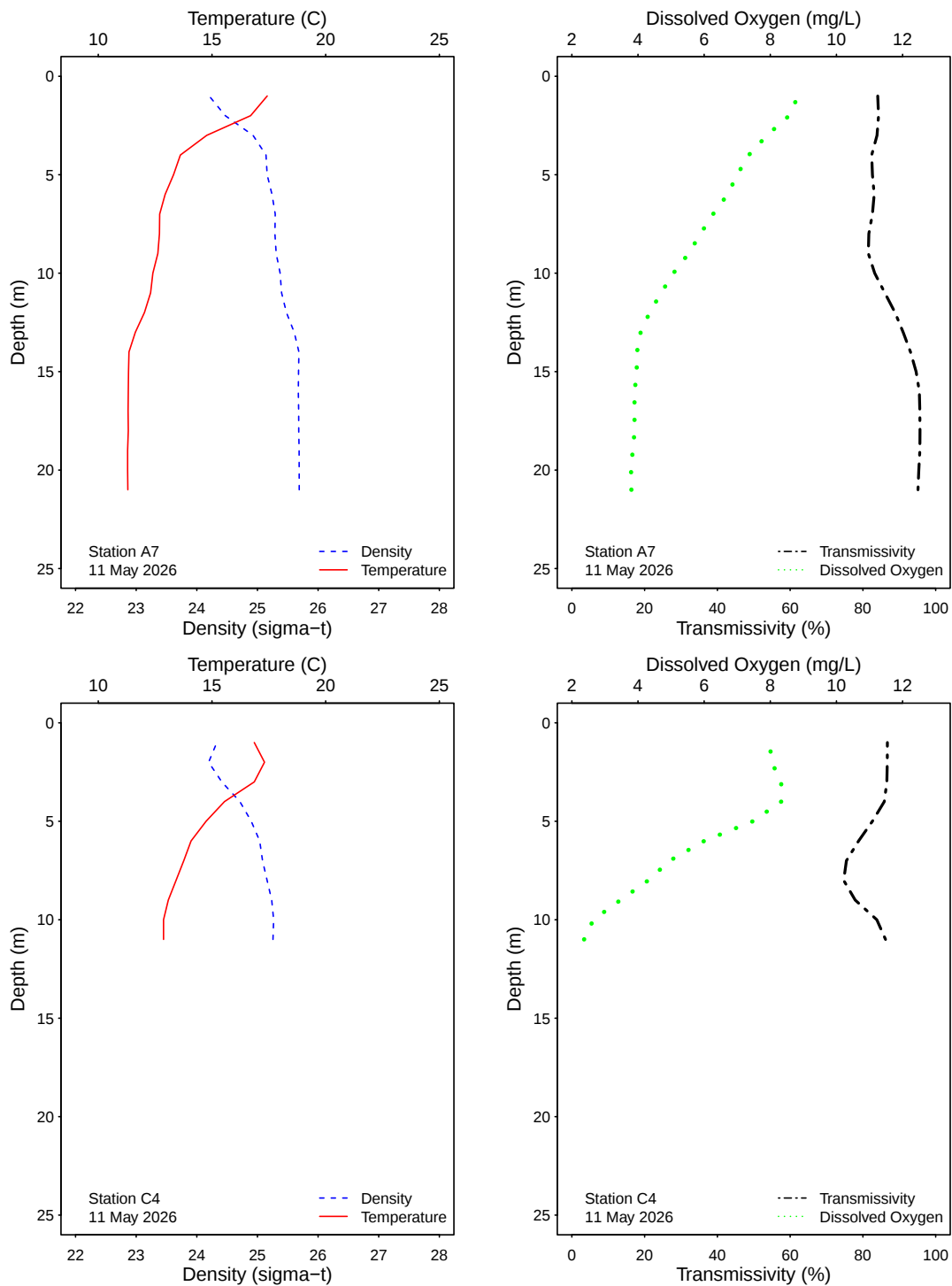


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

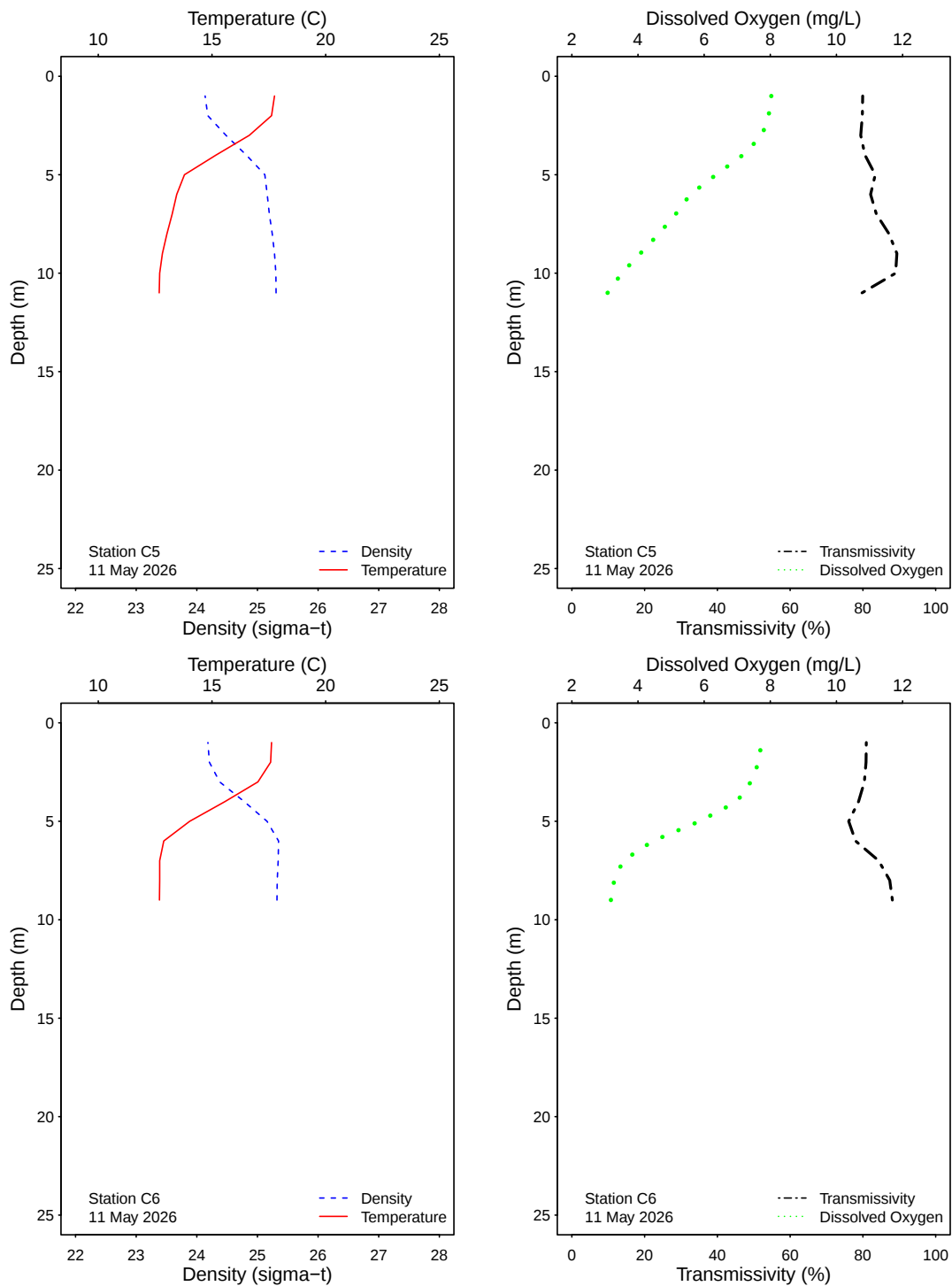


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

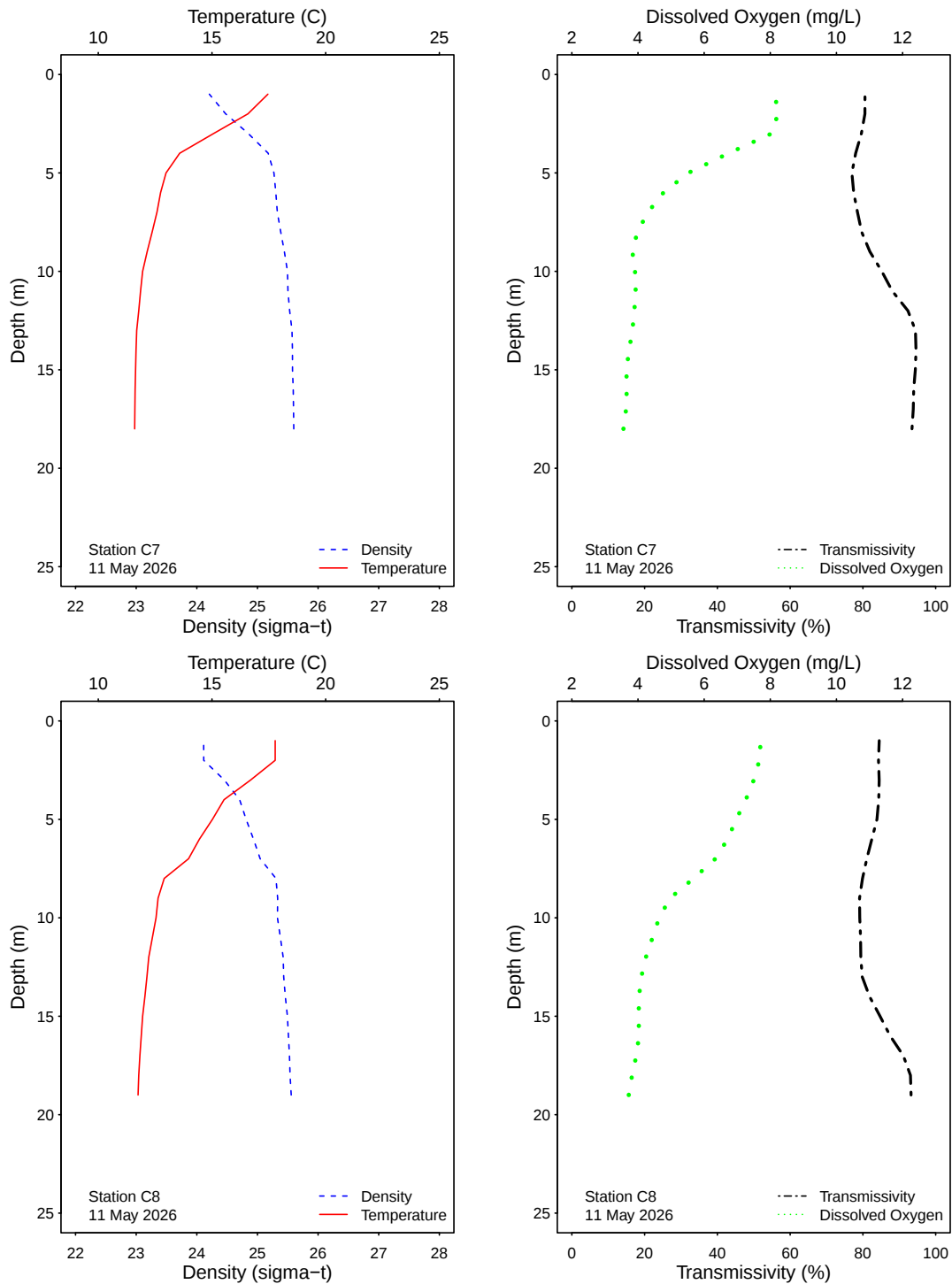


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

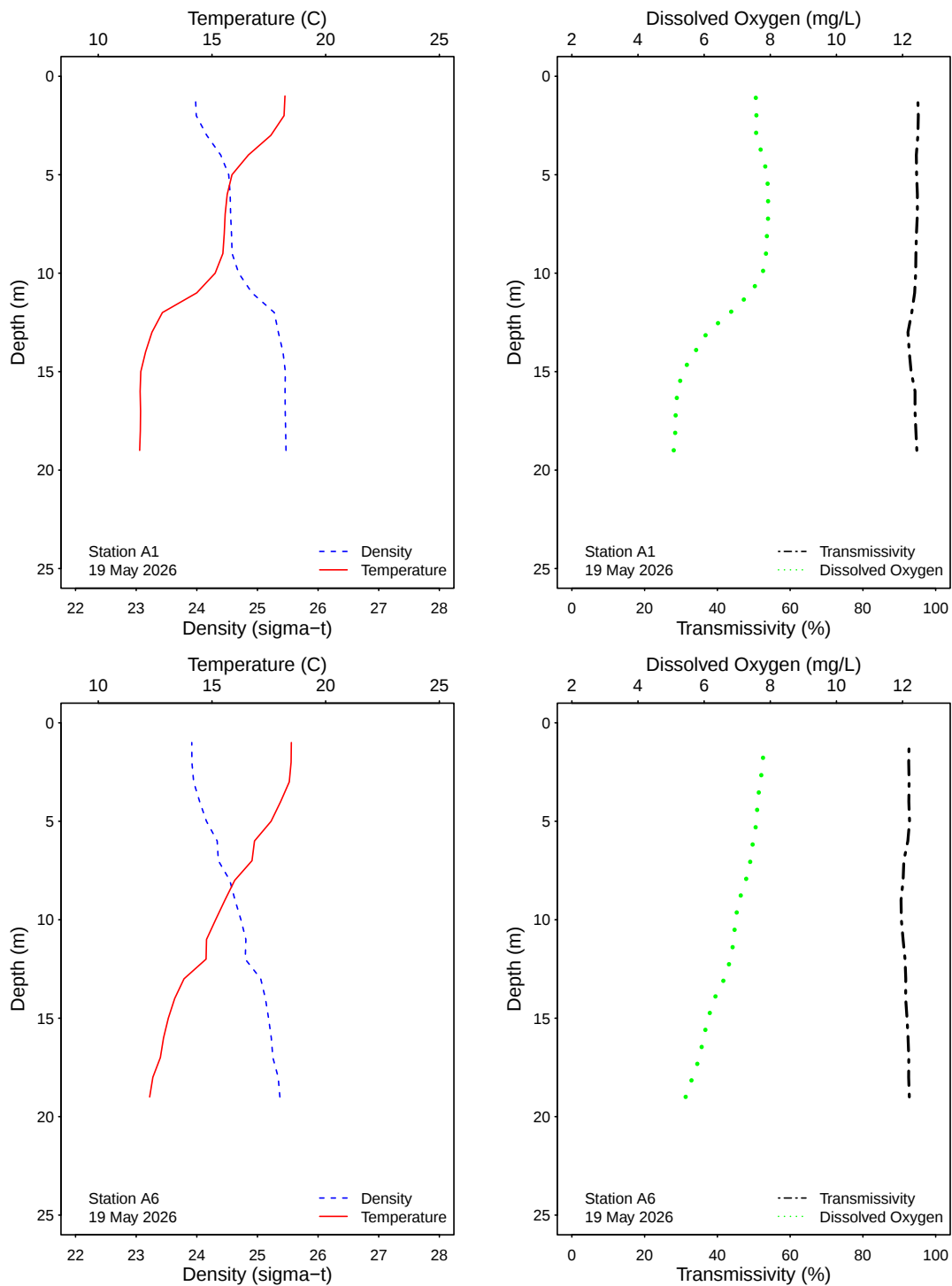


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

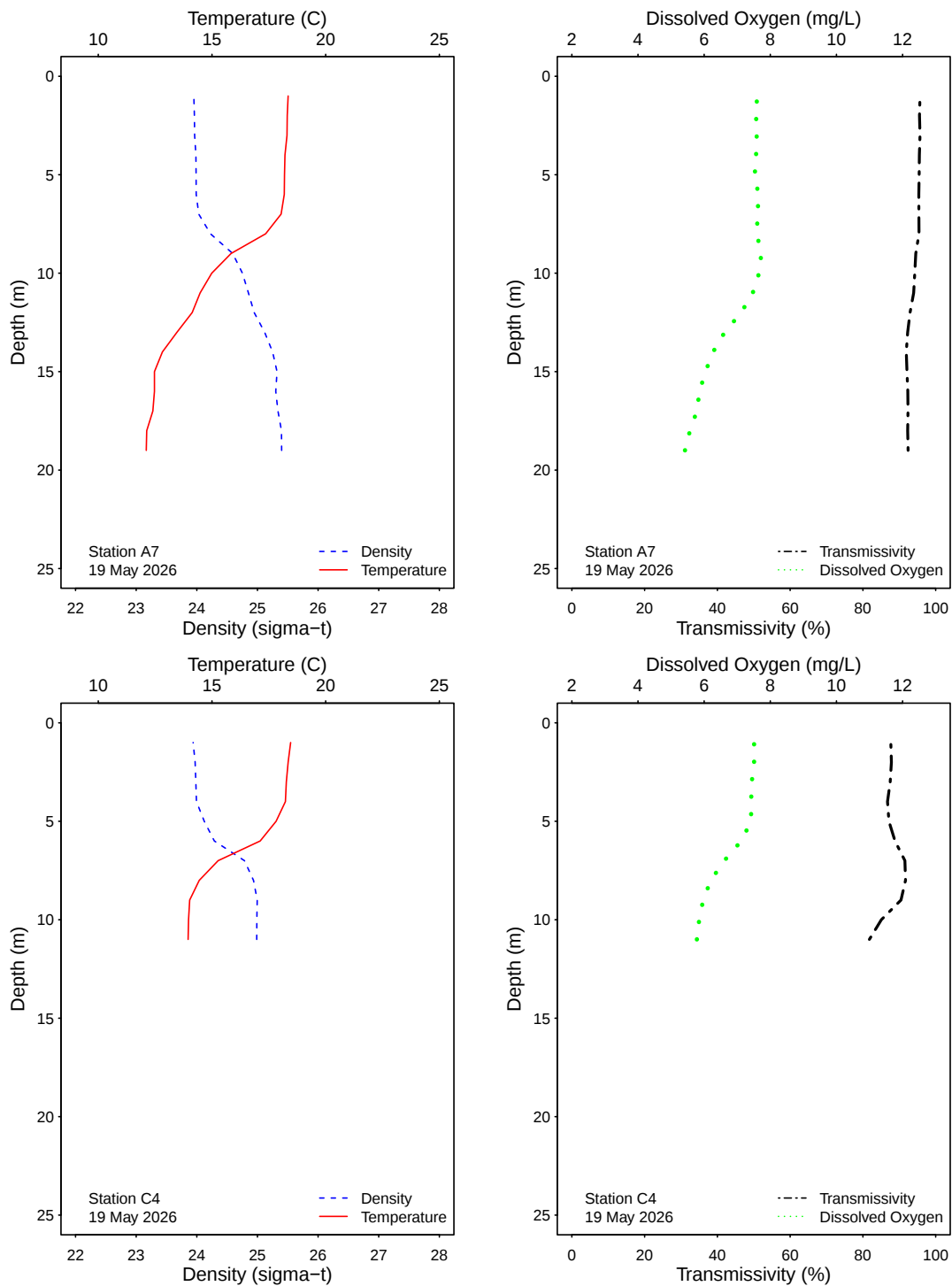


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

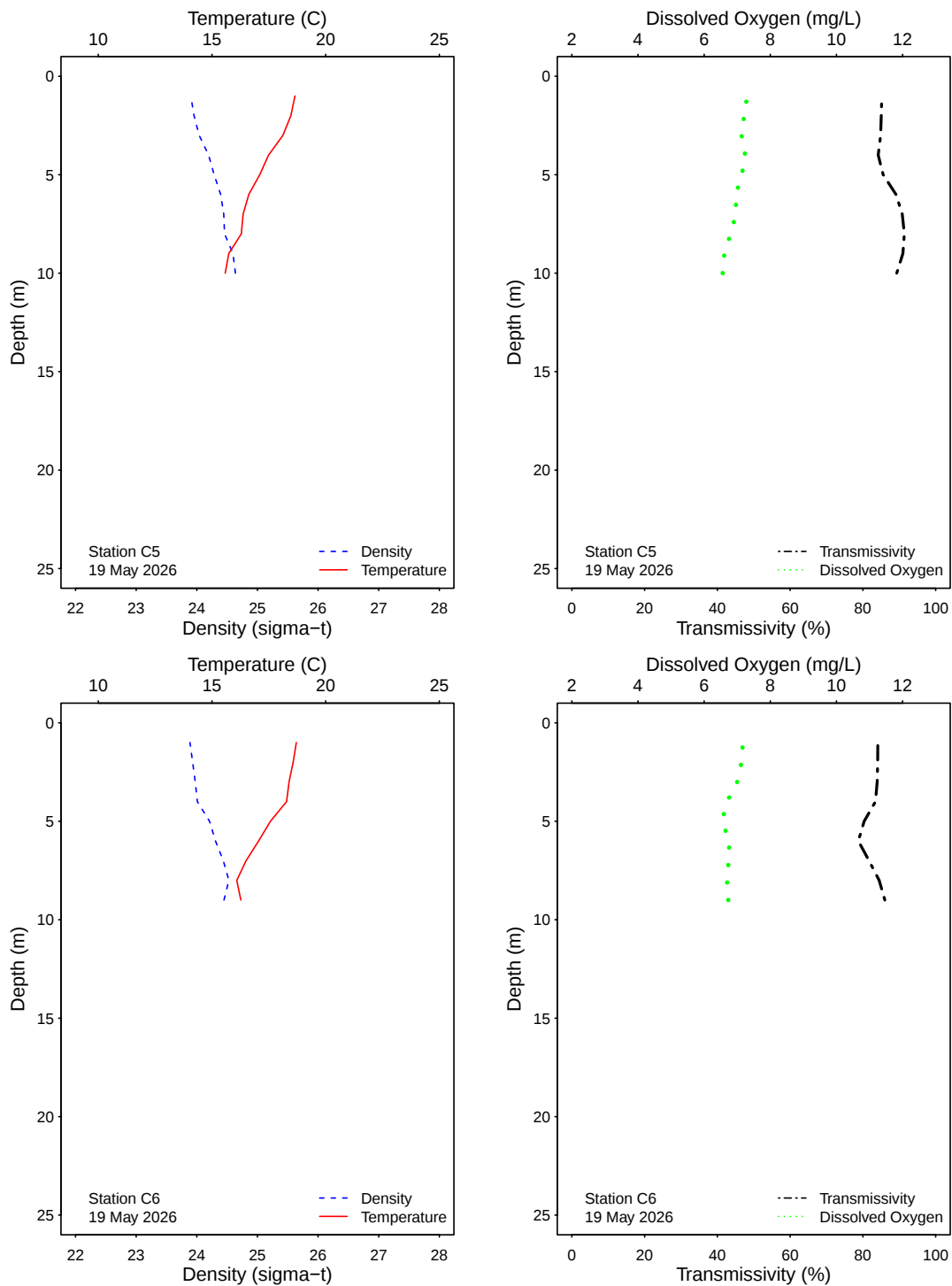


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

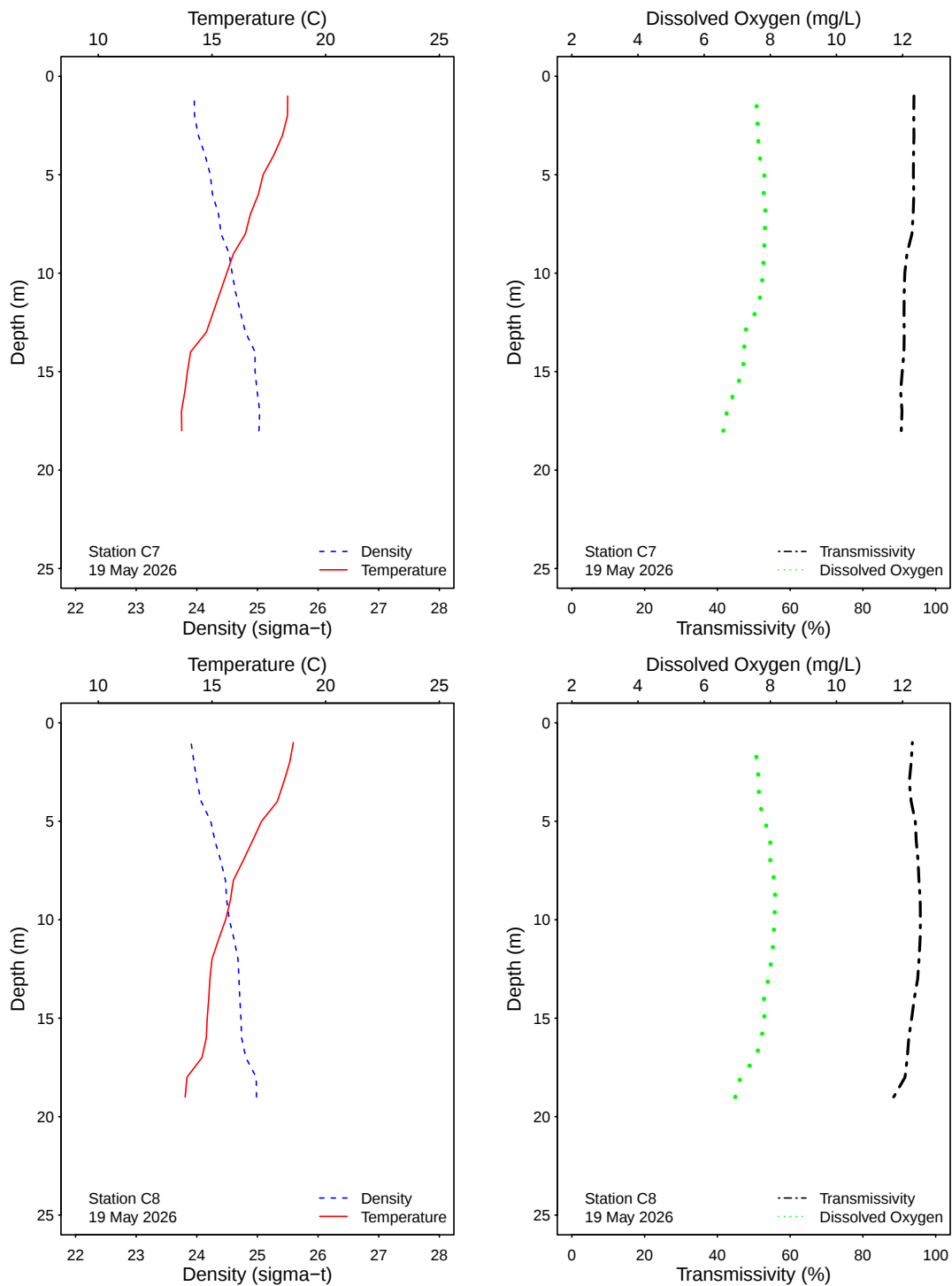


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

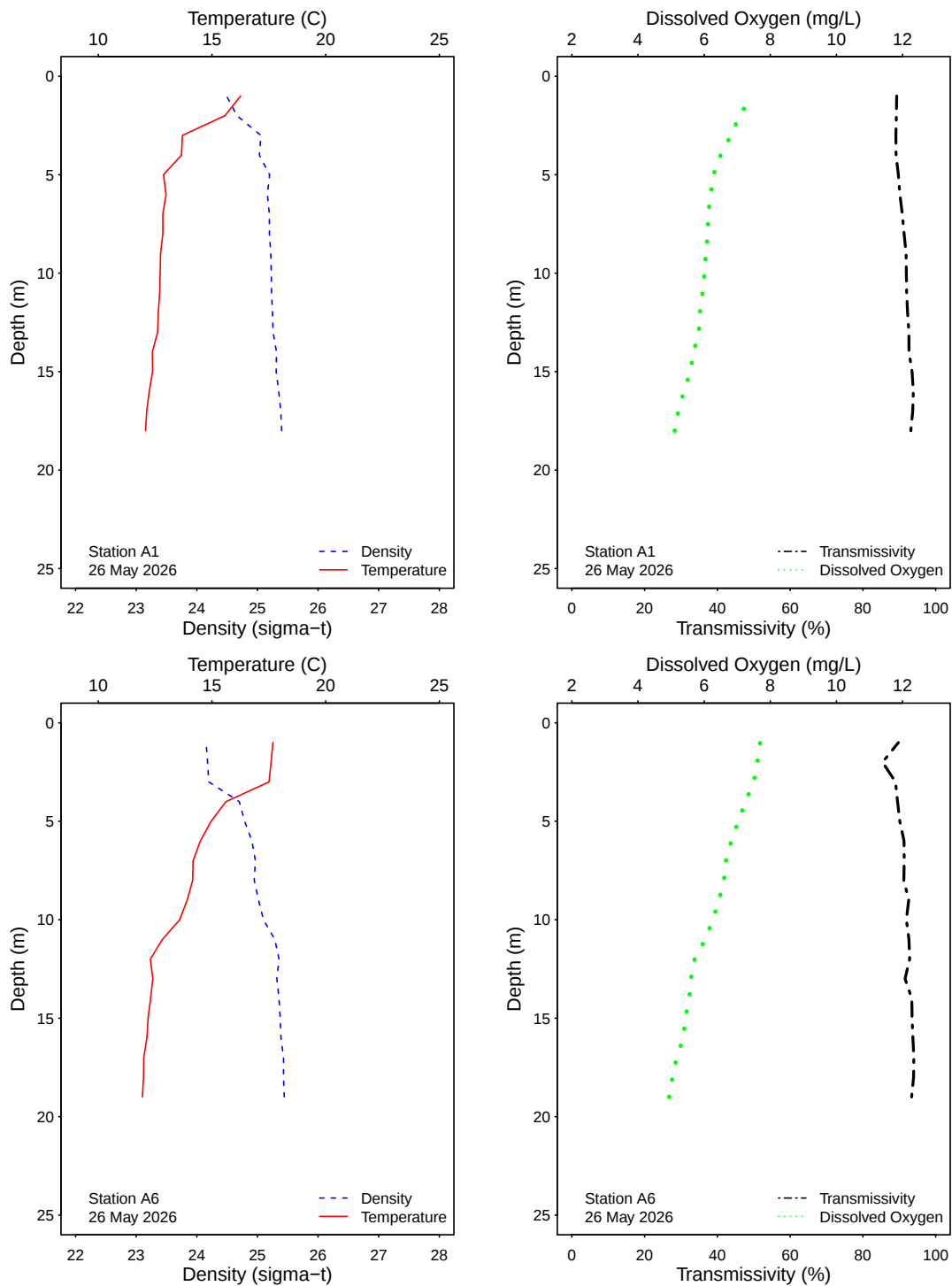


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

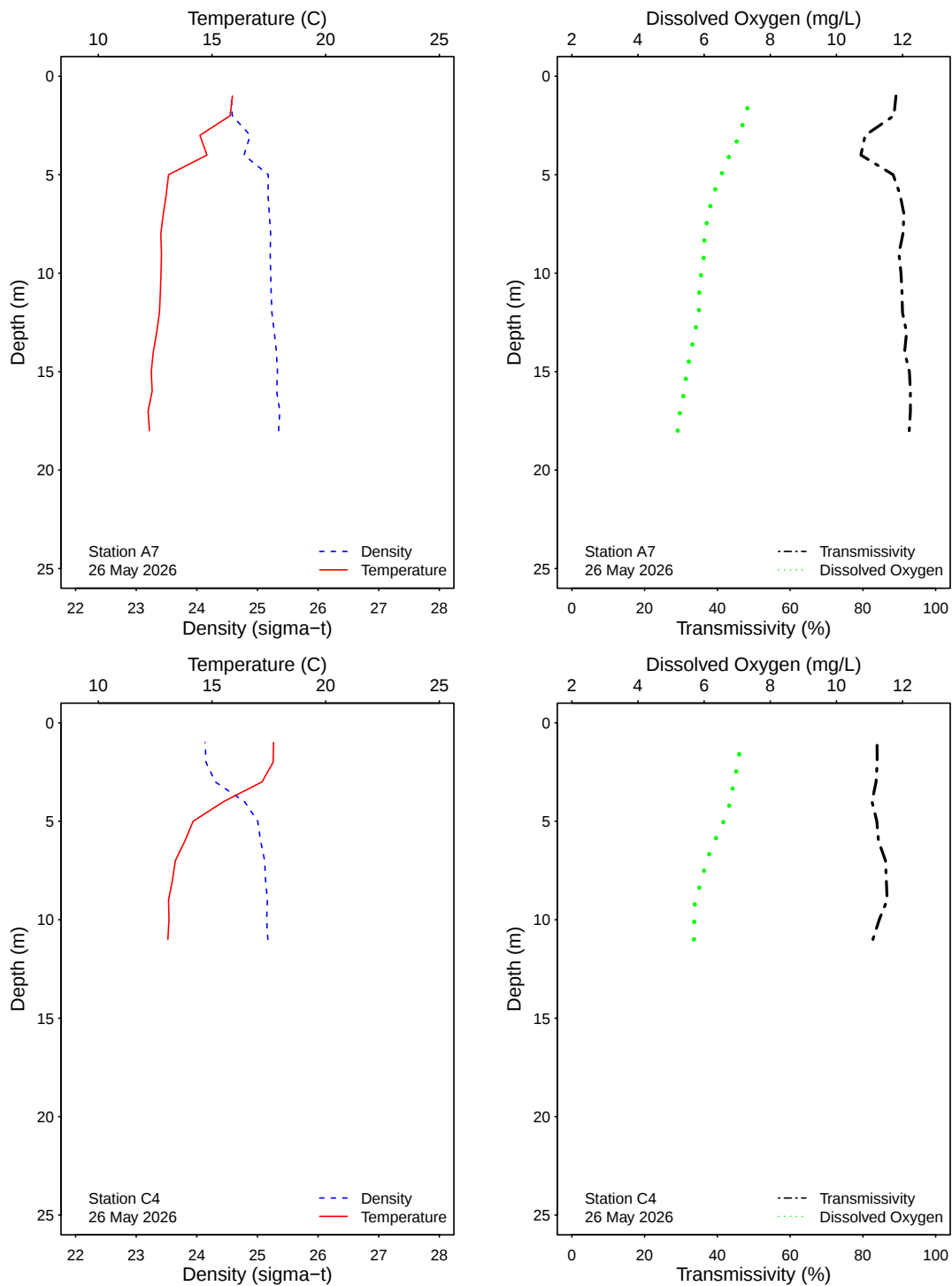


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

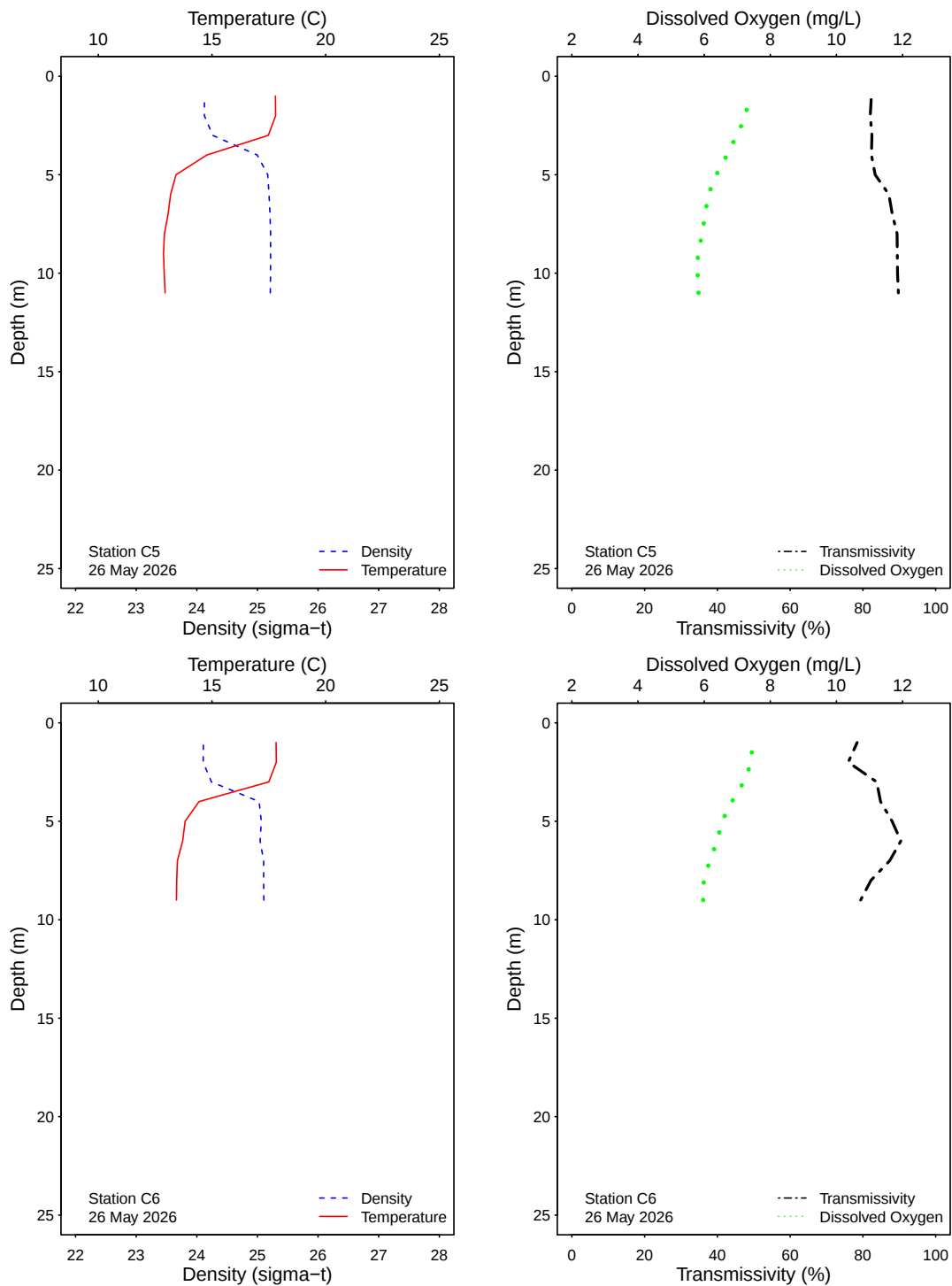


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

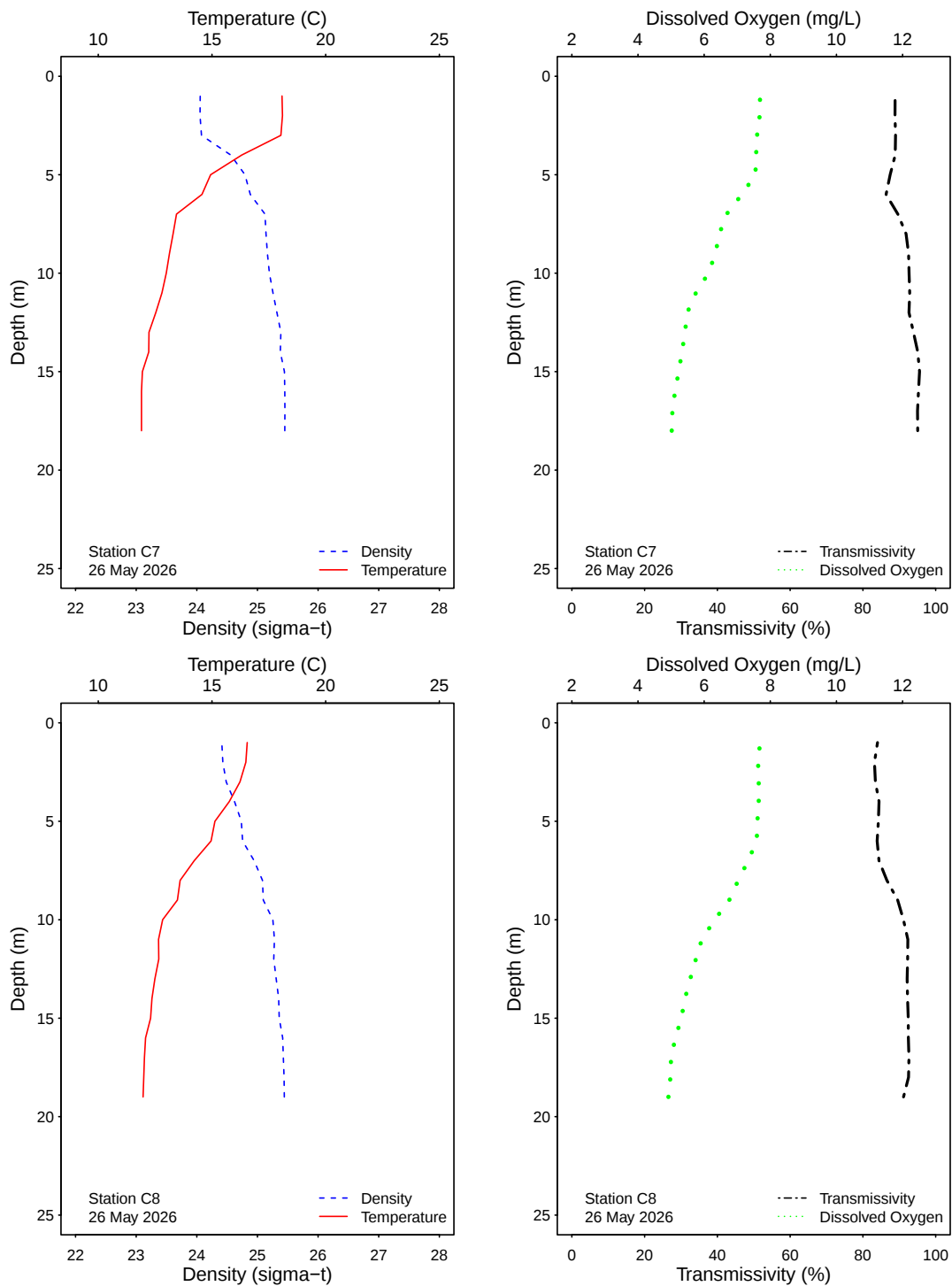


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

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Offshore Stations

Table 4.1

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
May	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

Table 4.2

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

Station	Date	Time	Depth	Entero
F01	13 May 2026	1158	1	<1
F01	13 May 2026	1158	12	4
F01	13 May 2026	1158	18	3
F02	13 May 2026	825	1	<1
F02	13 May 2026	825	12	<1
F02	13 May 2026	825	18	<1
F03	13 May 2026	843	1	<1
F03	13 May 2026	843	12	<1
F03	13 May 2026	843	18	<1
F04	13 May 2026	1135	1	<1
F04	13 May 2026	1135	25	<1
F04	13 May 2026	1135	60	<1
F05	13 May 2026	1122	1	<1
F05	13 May 2026	1122	25	<1
F05	13 May 2026	1122	60	<1
F06	13 May 2026	1108	1	<1
F06	13 May 2026	1108	25	<1
F06	13 May 2026	1108	60	<1
F07	13 May 2026	1053	1	<1
F07	13 May 2026	1053	25	1
F07	13 May 2026	1053	60	<1
F08	13 May 2026	1040	1	<1
F08	13 May 2026	1040	25	<1
F08	13 May 2026	1040	60	<1
F09	13 May 2026	1030	1	<1
F09	13 May 2026	1030	25	<1
F09	13 May 2026	1030	60	4
F10	13 May 2026	1015	1	<1
F10	13 May 2026	1015	25	<1
F10	13 May 2026	1015	60	6
F11	13 May 2026	954	1	5
F11	13 May 2026	954	25	<1
F11	13 May 2026	954	60	9
F12	13 May 2026	939	1	<1
F12	13 May 2026	939	25	1
F12	13 May 2026	939	60	7
F13	13 May 2026	920	1	<1
F13	13 May 2026	920	25	<1
F13	13 May 2026	920	60	10
F14	13 May 2026	901	1	<1
F14	13 May 2026	901	25	<1
F14	13 May 2026	901	60	10

Station	Date	Time	Depth	Entero
F15	14 May 2026	1105	1	<1
F15	14 May 2026	1105	25	<1
F15	14 May 2026	1105	60	1
F15	14 May 2026	1105	80	<1
F16	14 May 2026	1047	1	<1
F16	14 May 2026	1047	25	<1
F16	14 May 2026	1047	60	<1
F16	14 May 2026	1047	80	1
F17	14 May 2026	1031	1	<1
F17	14 May 2026	1031	25	<1
F17	14 May 2026	1031	60	<1
F17	14 May 2026	1031	80	15
F18	14 May 2026	1016	1	<1
F18	14 May 2026	1016	25	<1
F18	14 May 2026	1016	60	<1
F18	14 May 2026	1016	80	39
F19	14 May 2026	1000	1	<1
F19	14 May 2026	1000	25	<1
F19	14 May 2026	1000	60	<1
F19	14 May 2026	1000	80	9
F20	14 May 2026	944	1	<1
F20	14 May 2026	944	25	<1
F20	14 May 2026	944	60	<1
F20	14 May 2026	944	80	9
F21	14 May 2026	928	1	<1
F21	14 May 2026	928	25	<1
F21	14 May 2026	928	60	2
F21	14 May 2026	928	80	13
F22	14 May 2026	912	1	<1
F22	14 May 2026	912	25	<1
F22	14 May 2026	912	60	2
F22	14 May 2026	912	80	56
F23	14 May 2026	853	1	<1
F23	14 May 2026	853	25	<1
F23	14 May 2026	853	60	7
F23	14 May 2026	853	80	160e
F24	14 May 2026	837	1	<1
F24	14 May 2026	837	25	<1
F24	14 May 2026	837	60	11
F24	14 May 2026	837	80	280e
F25	14 May 2026	820	1	<1
F25	14 May 2026	820	25	<1
F25	14 May 2026	820	60	10
F25	14 May 2026	820	80	240e
F26	12 May 2026	1215	1	<1
F26	12 May 2026	1215	25	<1
F26	12 May 2026	1215	60	3
F26	12 May 2026	1215	80	1
F26	12 May 2026	1215	98	8

Station	Date	Time	Depth	Entero
F27	12 May 2026	1155	1	<1
F27	12 May 2026	1155	25	<1
F27	12 May 2026	1155	60	23
F27	12 May 2026	1155	80	20
F27	12 May 2026	1155	98	6
F28	12 May 2026	1136	1	<1
F28	12 May 2026	1136	25	<1
F28	12 May 2026	1136	60	17
F28	12 May 2026	1136	80	26
F28	12 May 2026	1136	98	1
F29	12 May 2026	1125	1	<1
F29	12 May 2026	1125	25	<1
F29	12 May 2026	1125	60	9
F29	12 May 2026	1125	80	10
F29	12 May 2026	1125	98	22
F30	12 May 2026	1036	1	<1
F30	12 May 2026	1036	25	<1
F30	12 May 2026	1036	60	480
F30	12 May 2026	1036	80	840
F30	12 May 2026	1036	98	360e
F31	12 May 2026	1022	1	2
F31	12 May 2026	1022	25	<1
F31	12 May 2026	1022	60	140e
F31	12 May 2026	1022	80	840
F31	12 May 2026	1022	98	40e
F32	12 May 2026	958	1	<1
F32	12 May 2026	958	25	<1
F32	12 May 2026	958	60	260e
F32	12 May 2026	958	80	140e
F32	12 May 2026	958	98	140e
F33	12 May 2026	939	1	1
F33	12 May 2026	939	25	<1
F33	12 May 2026	939	60	5
F33	12 May 2026	939	80	580
F33	12 May 2026	939	98	11
F34	12 May 2026	923	1	<1
F34	12 May 2026	923	25	<1
F34	12 May 2026	923	60	3
F34	12 May 2026	923	80	3
F34	12 May 2026	923	98	11
F35	12 May 2026	904	1	<1
F35	12 May 2026	904	25	<1
F35	12 May 2026	904	60	2
F35	12 May 2026	904	80	21
F35	12 May 2026	904	98	14
F36	12 May 2026	843	1	<1
F36	12 May 2026	843	25	<1
F36	12 May 2026	843	60	<1
F36	12 May 2026	843	80	<1
F36	12 May 2026	843	98	8

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	12 May 2026	Arrive Time	1215
F26	12 May 2026	Depart Time	1222
F26	12 May 2026	Air Temp (C)	18.2
F26	12 May 2026	Visibility (mi)	9
F26	12 May 2026	Wind Speed (kts)	5.3
F26	12 May 2026	Wind Dir	SW
F26	12 May 2026	Sea State	Light Chop
F26	12 May 2026	High Tide Time	1854
F26	12 May 2026	Low Tide Time	1218
F26	12 May 2026	Comments	
F15	14 May 2026	Arrive Time	1105
F15	14 May 2026	Depart Time	1111
F15	14 May 2026	Air Temp (C)	20.9
F15	14 May 2026	Visibility (mi)	10
F15	14 May 2026	Wind Speed (kts)	3.6
F15	14 May 2026	Wind Dir	W
F15	14 May 2026	Sea State	Wind Ripples
F15	14 May 2026	High Tide Time	1954
F15	14 May 2026	Low Tide Time	212
F15	14 May 2026	Comments	OA 1m Btl# 2605142592 Nsk# 6;OA 80m Btl# 2605142593 Nsk# 5;
F04	13 May 2026	Arrive Time	1129
F04	13 May 2026	Depart Time	1134
F04	13 May 2026	Air Temp (C)	19.7
F04	13 May 2026	Visibility (mi)	9
F04	13 May 2026	Wind Speed (kts)	7
F04	13 May 2026	Wind Dir	SW
F04	13 May 2026	Sea State	Calm
F04	13 May 2026	High Tide Time	1918
F04	13 May 2026	Low Tide Time	118
F04	13 May 2026	Comments	
F05	13 May 2026	Arrive Time	1116
F05	13 May 2026	Depart Time	1121
F05	13 May 2026	Air Temp (C)	20
F05	13 May 2026	Visibility (mi)	9
F05	13 May 2026	Wind Speed (kts)	5.2
F05	13 May 2026	Wind Dir	W
F05	13 May 2026	Sea State	Calm
F05	13 May 2026	High Tide Time	1918
F05	13 May 2026	Low Tide Time	118
F05	13 May 2026	Comments	
F27	12 May 2026	Arrive Time	1159
F27	12 May 2026	Depart Time	1208
F27	12 May 2026	Air Temp (C)	18.9
F27	12 May 2026	Visibility (mi)	9
F27	12 May 2026	Wind Speed (kts)	5.3
F27	12 May 2026	Wind Dir	SW
F27	12 May 2026	Sea State	Light Chop
F27	12 May 2026	High Tide Time	1854
F27	12 May 2026	Low Tide Time	1218
F27	12 May 2026	Comments	

Station	Date	Parameter	Value
F16	14 May 2026	Arrive Time	1047
F16	14 May 2026	Depart Time	1103
F16	14 May 2026	Air Temp (C)	19.9
F16	14 May 2026	Visibility (mi)	10
F16	14 May 2026	Wind Speed (kts)	3.9
F16	14 May 2026	Wind Dir	W
F16	14 May 2026	Sea State	Wind Ripples
F16	14 May 2026	High Tide Time	1954
F16	14 May 2026	Low Tide Time	212
F16	14 May 2026	Comments	
F28	12 May 2026	Arrive Time	1142
F28	12 May 2026	Depart Time	1151
F28	12 May 2026	Air Temp (C)	19.3
F28	12 May 2026	Visibility (mi)	9
F28	12 May 2026	Wind Speed (kts)	5.1
F28	12 May 2026	Wind Dir	SW
F28	12 May 2026	Sea State	Light Chop
F28	12 May 2026	High Tide Time	1854
F28	12 May 2026	Low Tide Time	1218
F28	12 May 2026	Comments	bubble in cond sensor; brought back to surface and lowered again without stopping data
F17	14 May 2026	Arrive Time	1031
F17	14 May 2026	Depart Time	1038
F17	14 May 2026	Air Temp (C)	19.3
F17	14 May 2026	Visibility (mi)	10
F17	14 May 2026	Wind Speed (kts)	3.4
F17	14 May 2026	Wind Dir	SW
F17	14 May 2026	Sea State	Wind Ripples
F17	14 May 2026	High Tide Time	1954
F17	14 May 2026	Low Tide Time	212
F17	14 May 2026	Comments	
F06	13 May 2026	Arrive Time	1102
F06	13 May 2026	Depart Time	1107
F06	13 May 2026	Air Temp (C)	19.7
F06	13 May 2026	Visibility (mi)	9
F06	13 May 2026	Wind Speed (kts)	4.4
F06	13 May 2026	Wind Dir	W
F06	13 May 2026	Sea State	Calm
F06	13 May 2026	High Tide Time	1918
F06	13 May 2026	Low Tide Time	118
F06	13 May 2026	Comments	
F01	13 May 2026	Arrive Time	1153
F01	13 May 2026	Depart Time	1157
F01	13 May 2026	Air Temp (C)	21
F01	13 May 2026	Visibility (mi)	9
F01	13 May 2026	Wind Speed (kts)	3.3
F01	13 May 2026	Wind Dir	NW
F01	13 May 2026	Sea State	Calm
F01	13 May 2026	High Tide Time	1918
F01	13 May 2026	Low Tide Time	118
F01	13 May 2026	Comments	
F29	12 May 2026	Arrive Time	1125
F29	12 May 2026	Depart Time	1133
F29	12 May 2026	Air Temp (C)	18.5
F29	12 May 2026	Visibility (mi)	9
F29	12 May 2026	Wind Speed (kts)	5.1

Station	Date	Parameter	Value
F29	12 May 2026	Wind Dir	SW
F29	12 May 2026	Sea State	Wind Ripples
F29	12 May 2026	High Tide Time	1854
F29	12 May 2026	Low Tide Time	1218
F29	12 May 2026	Comments	
F18	14 May 2026	Arrive Time	1016
F18	14 May 2026	Depart Time	1024
F18	14 May 2026	Air Temp (C)	19.7
F18	14 May 2026	Visibility (mi)	10
F18	14 May 2026	Wind Speed (kts)	3.9
F18	14 May 2026	Wind Dir	W
F18	14 May 2026	Sea State	Wind Ripples
F18	14 May 2026	High Tide Time	1954
F18	14 May 2026	Low Tide Time	212
F18	14 May 2026	Comments	
F07	13 May 2026	Arrive Time	1048
F07	13 May 2026	Depart Time	1053
F07	13 May 2026	Air Temp (C)	19
F07	13 May 2026	Visibility (mi)	9
F07	13 May 2026	Wind Speed (kts)	7
F07	13 May 2026	Wind Dir	SW
F07	13 May 2026	Sea State	Calm
F07	13 May 2026	High Tide Time	1918
F07	13 May 2026	Low Tide Time	118
F07	13 May 2026	Comments	
F30	12 May 2026	Arrive Time	1036
F30	12 May 2026	Depart Time	1044
F30	12 May 2026	Air Temp (C)	18.1
F30	12 May 2026	Visibility (mi)	9
F30	12 May 2026	Wind Speed (kts)	5.2
F30	12 May 2026	Wind Dir	SW
F30	12 May 2026	Sea State	Wind Ripples
F30	12 May 2026	High Tide Time	1854
F30	12 May 2026	Low Tide Time	1218
F30	12 May 2026	Comments	
F19	14 May 2026	Arrive Time	1000
F19	14 May 2026	Depart Time	1009
F19	14 May 2026	Air Temp (C)	19.5
F19	14 May 2026	Visibility (mi)	10
F19	14 May 2026	Wind Speed (kts)	3.1
F19	14 May 2026	Wind Dir	W
F19	14 May 2026	Sea State	Wind Ripples
F19	14 May 2026	High Tide Time	1954
F19	14 May 2026	Low Tide Time	212
F19	14 May 2026	Comments	dolphins on station
F08	13 May 2026	Arrive Time	1034
F08	13 May 2026	Depart Time	1039
F08	13 May 2026	Air Temp (C)	18.8
F08	13 May 2026	Visibility (mi)	9
F08	13 May 2026	Wind Speed (kts)	1.8
F08	13 May 2026	Wind Dir	W
F08	13 May 2026	Sea State	Calm
F08	13 May 2026	High Tide Time	1918
F08	13 May 2026	Low Tide Time	118
F08	13 May 2026	Comments	

Station	Date	Parameter	Value
F31	12 May 2026	Arrive Time	1022
F31	12 May 2026	Depart Time	1027
F31	12 May 2026	Air Temp (C)	17.7
F31	12 May 2026	Visibility (mi)	9
F31	12 May 2026	Wind Speed (kts)	5.8
F31	12 May 2026	Wind Dir	SW
F31	12 May 2026	Sea State	Wind Ripples
F31	12 May 2026	High Tide Time	1854
F31	12 May 2026	Low Tide Time	1218
F31	12 May 2026	Comments	dolphin interested in CTD
F20	14 May 2026	Arrive Time	944
F20	14 May 2026	Depart Time	950
F20	14 May 2026	Air Temp (C)	19.8
F20	14 May 2026	Visibility (mi)	10
F20	14 May 2026	Wind Speed (kts)	2.6
F20	14 May 2026	Wind Dir	W
F20	14 May 2026	Sea State	Wind Ripples
F20	14 May 2026	High Tide Time	1954
F20	14 May 2026	Low Tide Time	212
F20	14 May 2026	Comments	
F09	13 May 2026	Arrive Time	1023
F09	13 May 2026	Depart Time	1028
F09	13 May 2026	Air Temp (C)	18.3
F09	13 May 2026	Visibility (mi)	9
F09	13 May 2026	Wind Speed (kts)	4.5
F09	13 May 2026	Wind Dir	SW
F09	13 May 2026	Sea State	Calm
F09	13 May 2026	High Tide Time	1918
F09	13 May 2026	Low Tide Time	118
F09	13 May 2026	Comments	
F32	12 May 2026	Arrive Time	958
F32	12 May 2026	Depart Time	1012
F32	12 May 2026	Air Temp (C)	18.3
F32	12 May 2026	Visibility (mi)	9
F32	12 May 2026	Wind Speed (kts)	7.1
F32	12 May 2026	Wind Dir	SW
F32	12 May 2026	Sea State	Wind Ripples
F32	12 May 2026	High Tide Time	1854
F32	12 May 2026	Low Tide Time	1218
F32	12 May 2026	Comments	
F21	14 May 2026	Arrive Time	928
F21	14 May 2026	Depart Time	936
F21	14 May 2026	Air Temp (C)	19.1
F21	14 May 2026	Visibility (mi)	10
F21	14 May 2026	Wind Speed (kts)	3.6
F21	14 May 2026	Wind Dir	W
F21	14 May 2026	Sea State	Wind Ripples
F21	14 May 2026	High Tide Time	1954
F21	14 May 2026	Low Tide Time	212
F21	14 May 2026	Comments	
F10	13 May 2026	Arrive Time	1008
F10	13 May 2026	Depart Time	1014
F10	13 May 2026	Air Temp (C)	17.7
F10	13 May 2026	Visibility (mi)	9
F10	13 May 2026	Wind Speed (kts)	3
F10	13 May 2026	Wind Dir	S

Station	Date	Parameter	Value
F10	13 May 2026	Sea State	Calm
F10	13 May 2026	High Tide Time	1918
F10	13 May 2026	Low Tide Time	118
F10	13 May 2026	Comments	
F33	12 May 2026	Arrive Time	939
F33	12 May 2026	Depart Time	947
F33	12 May 2026	Air Temp (C)	17.9
F33	12 May 2026	Visibility (mi)	9
F33	12 May 2026	Wind Speed (kts)	6.8
F33	12 May 2026	Wind Dir	SW
F33	12 May 2026	Sea State	Wind Ripples
F33	12 May 2026	High Tide Time	1854
F33	12 May 2026	Low Tide Time	1218
F33	12 May 2026	Comments	
F22	14 May 2026	Arrive Time	912
F22	14 May 2026	Depart Time	928
F22	14 May 2026	Air Temp (C)	19.4
F22	14 May 2026	Visibility (mi)	10
F22	14 May 2026	Wind Speed (kts)	3.4
F22	14 May 2026	Wind Dir	W
F22	14 May 2026	Sea State	Wind Ripples
F22	14 May 2026	High Tide Time	1954
F22	14 May 2026	Low Tide Time	212
F22	14 May 2026	Comments	
F11	13 May 2026	Arrive Time	947
F11	13 May 2026	Depart Time	953
F11	13 May 2026	Air Temp (C)	17.6
F11	13 May 2026	Visibility (mi)	9
F11	13 May 2026	Wind Speed (kts)	6.7
F11	13 May 2026	Wind Dir	SW
F11	13 May 2026	Sea State	Calm
F11	13 May 2026	High Tide Time	1918
F11	13 May 2026	Low Tide Time	118
F11	13 May 2026	Comments	
F34	12 May 2026	Arrive Time	923
F34	12 May 2026	Depart Time	932
F34	12 May 2026	Air Temp (C)	18.2
F34	12 May 2026	Visibility (mi)	9
F34	12 May 2026	Wind Speed (kts)	6.5
F34	12 May 2026	Wind Dir	W
F34	12 May 2026	Sea State	Wind Ripples
F34	12 May 2026	High Tide Time	1854
F34	12 May 2026	Low Tide Time	1218
F34	12 May 2026	Comments	
F12	13 May 2026	Arrive Time	933
F12	13 May 2026	Depart Time	938
F12	13 May 2026	Air Temp (C)	17.6
F12	13 May 2026	Visibility (mi)	9
F12	13 May 2026	Wind Speed (kts)	2.5
F12	13 May 2026	Wind Dir	SW
F12	13 May 2026	Sea State	Calm
F12	13 May 2026	High Tide Time	1918
F12	13 May 2026	Low Tide Time	118
F12	13 May 2026	Comments	
F02	13 May 2026	Arrive Time	818

Station	Date	Parameter	Value
F02	13 May 2026	Depart Time	830
F02	13 May 2026	Air Temp (C)	17.7
F02	13 May 2026	Visibility (mi)	9
F02	13 May 2026	Wind Speed (kts)	2.9
F02	13 May 2026	Wind Dir	SW
F02	13 May 2026	Sea State	Calm
F02	13 May 2026	High Tide Time	1918
F02	13 May 2026	Low Tide Time	118
F02	13 May 2026	Comments	
F35	12 May 2026	Arrive Time	904
F35	12 May 2026	Depart Time	917
F35	12 May 2026	Air Temp (C)	17.9
F35	12 May 2026	Visibility (mi)	9
F35	12 May 2026	Wind Speed (kts)	4.6
F35	12 May 2026	Wind Dir	W
F35	12 May 2026	Sea State	Wind Ripples
F35	12 May 2026	High Tide Time	1854
F35	12 May 2026	Low Tide Time	1218
F35	12 May 2026	Comments	OA 1m Btl# 2605122582 Nsk# 5;OA 60m Btl# 2605122583 Nsk# 3;OA 100m Btl# 2605122584 Nsk# 1;OA 100m-dup Btl# 2605122585 Nsk# 1;
F24	14 May 2026	Arrive Time	837
F24	14 May 2026	Depart Time	844
F24	14 May 2026	Air Temp (C)	19.1
F24	14 May 2026	Visibility (mi)	10
F24	14 May 2026	Wind Speed (kts)	3.7
F24	14 May 2026	Wind Dir	SW
F24	14 May 2026	Sea State	Wind Ripples
F24	14 May 2026	High Tide Time	1954
F24	14 May 2026	Low Tide Time	212
F24	14 May 2026	Comments	pelican close to CTD
F13	13 May 2026	Arrive Time	908
F13	13 May 2026	Depart Time	923
F13	13 May 2026	Air Temp (C)	17.8
F13	13 May 2026	Visibility (mi)	9
F13	13 May 2026	Wind Speed (kts)	1.5
F13	13 May 2026	Wind Dir	SW
F13	13 May 2026	Sea State	Calm
F13	13 May 2026	High Tide Time	1918
F13	13 May 2026	Low Tide Time	118
F13	13 May 2026	Comments	OA 1m Btl# 2605132590 Nsk# 4;OA 60m Btl# 2605132591 Nsk# 1;
F36	12 May 2026	Arrive Time	843
F36	12 May 2026	Depart Time	859
F36	12 May 2026	Air Temp (C)	17.8
F36	12 May 2026	Visibility (mi)	9
F36	12 May 2026	Wind Speed (kts)	4.9
F36	12 May 2026	Wind Dir	SW
F36	12 May 2026	Sea State	Wind Ripples
F36	12 May 2026	High Tide Time	1854
F36	12 May 2026	Low Tide Time	1218
F36	12 May 2026	Comments	Did not fire surface bottle; recast and captured
F25	14 May 2026	Arrive Time	820
F25	14 May 2026	Depart Time	829
F25	14 May 2026	Air Temp (C)	18.7
F25	14 May 2026	Visibility (mi)	10

Station	Date	Parameter	Value
F25	14 May 2026	Wind Speed (kts)	3.9
F25	14 May 2026	Wind Dir	SW
F25	14 May 2026	Sea State	Wind Ripples
F25	14 May 2026	High Tide Time	1954
F25	14 May 2026	Low Tide Time	212
F25	14 May 2026	Comments	
F14	13 May 2026	Arrive Time	853
F14	13 May 2026	Depart Time	859
F14	13 May 2026	Air Temp (C)	17.7
F14	13 May 2026	Visibility (mi)	9
F14	13 May 2026	Wind Speed (kts)	3.4
F14	13 May 2026	Wind Dir	S
F14	13 May 2026	Sea State	Calm
F14	13 May 2026	High Tide Time	1918
F14	13 May 2026	Low Tide Time	118
F14	13 May 2026	Comments	
F03	13 May 2026	Arrive Time	836
F03	13 May 2026	Depart Time	840
F03	13 May 2026	Air Temp (C)	17.8
F03	13 May 2026	Visibility (mi)	9
F03	13 May 2026	Wind Speed (kts)	2.3
F03	13 May 2026	Wind Dir	S
F03	13 May 2026	Sea State	Calm
F03	13 May 2026	High Tide Time	1918
F03	13 May 2026	Low Tide Time	118
F03	13 May 2026	Comments	

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 (σ -t)	Chlor (μ g/L)	CDOM (ppb)
F26	12 May 2026	1	18.14	88.77	8.8	33.43	8.3	24.0	0.43	0.74
F26	12 May 2026	2	18.14	88.89	8.8	33.43	8.3	24.0	0.42	0.76
F26	12 May 2026	3	18.06	89.07	8.8	33.44	8.3	24.1	0.41	0.74
F26	12 May 2026	4	17.99	89.13	8.8	33.44	8.3	24.1	0.48	0.76
F26	12 May 2026	5	17.57	88.97	8.7	33.50	8.3	24.2	0.54	0.79
F26	12 May 2026	6	15.45	88.97	8.9	33.60	8.2	24.8	0.63	0.85
F26	12 May 2026	7	14.52	88.70	8.8	33.52	8.2	24.9	0.82	0.99
F26	12 May 2026	8	13.88	87.40	8.3	33.49	8.2	25.0	1.02	1.02
F26	12 May 2026	9	13.55	86.42	7.8	33.49	8.1	25.1	1.34	1.03
F26	12 May 2026	10	12.85	84.99	7.1	33.50	8.1	25.3	2.83	1.01
F26	12 May 2026	11	12.66	82.13	6.4	33.49	8.0	25.3	4.98	0.99
F26	12 May 2026	12	12.52	83.29	6.1	33.51	8.0	25.3	5.19	0.97
F26	12 May 2026	13	12.24	88.42	5.7	33.53	7.9	25.4	4.05	0.92
F26	12 May 2026	14	12.08	90.34	5.4	33.53	7.9	25.4	2.74	0.91
F26	12 May 2026	15	12.09	91.73	5.2	33.52	7.9	25.4	2.71	0.90
F26	12 May 2026	16	11.95	92.96	5.1	33.52	7.9	25.5	2.55	0.87
F26	12 May 2026	17	11.87	93.57	5.0	33.52	7.9	25.5	1.87	0.86
F26	12 May 2026	18	11.89	94.58	5.1	33.52	7.9	25.5	1.63	0.84
F26	12 May 2026	19	11.81	94.95	5.0	33.52	7.9	25.5	1.74	0.85
F26	12 May 2026	20	11.80	95.18	5.0	33.52	7.9	25.5	1.33	0.85
F26	12 May 2026	21	11.61	95.77	5.0	33.55	7.9	25.5	1.30	0.85
F26	12 May 2026	22	11.38	96.42	5.0	33.54	7.9	25.6	1.06	0.83
F26	12 May 2026	23	11.41	97.06	5.0	33.53	7.9	25.6	0.82	0.82
F26	12 May 2026	24	11.33	97.30	4.9	33.55	7.9	25.6	0.82	0.82
F26	12 May 2026	25	11.26	97.57	4.8	33.56	7.9	25.6	0.74	0.83
F26	12 May 2026	26	11.24	97.75	4.8	33.57	7.9	25.6	0.67	0.82
F26	12 May 2026	27	11.19	97.88	4.7	33.58	7.9	25.6	0.62	0.83
F26	12 May 2026	28	11.12	98.03	4.7	33.60	7.9	25.7	0.57	0.83
F26	12 May 2026	29	10.98	98.14	4.6	33.63	7.8	25.7	0.46	0.83
F26	12 May 2026	30	11.01	98.23	4.6	33.62	7.8	25.7	0.35	0.83
F26	12 May 2026	31	10.97	98.46	4.5	33.63	7.8	25.7	0.37	0.83
F26	12 May 2026	32	10.96	98.54	4.6	33.63	7.8	25.7	0.38	0.82
F26	12 May 2026	33	10.95	98.61	4.5	33.63	7.8	25.7	0.34	0.82
F26	12 May 2026	34	10.95	98.57	4.5	33.64	7.8	25.7	0.34	0.83
F26	12 May 2026	35	10.95	98.62	4.5	33.64	7.8	25.7	0.34	0.83
F26	12 May 2026	36	10.93	98.61	4.5	33.64	7.8	25.7	0.33	0.84
F26	12 May 2026	37	10.93	98.62	4.5	33.64	7.8	25.7	0.31	0.84
F26	12 May 2026	38	10.91	98.66	4.4	33.65	7.8	25.7	0.31	0.84
F26	12 May 2026	39	10.87	98.67	4.4	33.67	7.8	25.8	0.30	0.85
F26	12 May 2026	40	10.85	98.70	4.3	33.67	7.8	25.8	0.29	0.85
F26	12 May 2026	41	10.83	98.73	4.3	33.69	7.8	25.8	0.28	0.85
F26	12 May 2026	42	10.83	98.57	4.2	33.69	7.8	25.8	0.31	0.85
F26	12 May 2026	43	10.81	98.57	4.1	33.70	7.8	25.8	0.31	0.85
F26	12 May 2026	44	10.81	98.58	4.1	33.70	7.8	25.8	0.29	0.86
F26	12 May 2026	45	10.80	98.53	4.1	33.70	7.8	25.8	0.28	0.88
F26	12 May 2026	46	10.77	98.55	4.1	33.71	7.8	25.8	0.26	0.87
F26	12 May 2026	47	10.76	98.65	4.0	33.71	7.8	25.8	0.24	0.89
F26	12 May 2026	48	10.76	98.61	4.0	33.72	7.8	25.8	0.24	0.88
F26	12 May 2026	49	10.78	98.58	3.9	33.73	7.8	25.8	0.24	0.86
F26	12 May 2026	50	10.79	98.37	3.8	33.74	7.8	25.8	0.27	0.88
F26	12 May 2026	51	10.78	98.13	3.7	33.76	7.8	25.8	0.26	0.89
F26	12 May 2026	52	10.77	98.15	3.7	33.76	7.8	25.9	0.24	0.89
F26	12 May 2026	53	10.76	98.28	3.7	33.77	7.8	25.9	0.23	0.89
F26	12 May 2026	54	10.75	98.25	3.7	33.77	7.8	25.9	0.23	0.91
F26	12 May 2026	55	10.75	98.24	3.7	33.77	7.8	25.9	0.22	0.89
F26	12 May 2026	56	10.75	98.17	3.7	33.77	7.8	25.9	0.22	0.90
F26	12 May 2026	57	10.74	98.21	3.7	33.77	7.8	25.9	0.23	0.90
F26	12 May 2026	58	10.73	98.29	3.7	33.77	7.8	25.9	0.22	0.90
F26	12 May 2026	59	10.72	98.26	3.6	33.78	7.8	25.9	0.21	0.91
F26	12 May 2026	60	10.70	98.20	3.5	33.79	7.8	25.9	0.20	0.92
F26	12 May 2026	61	10.70	97.96	3.5	33.80	7.7	25.9	0.17	0.94
F26	12 May 2026	62	10.67	97.91	3.5	33.81	7.7	25.9	0.17	0.92
F26	12 May 2026	63	10.67	98.09	3.5	33.80	7.7	25.9	0.17	0.90
F26	12 May 2026	64	10.66	98.06	3.5	33.81	7.7	25.9	0.17	0.90
F26	12 May 2026	65	10.66	98.12	3.5	33.81	7.7	25.9	0.16	0.91
F26	12 May 2026	66	10.65	98.14	3.5	33.81	7.7	25.9	0.16	0.89
F26	12 May 2026	67	10.65	98.12	3.5	33.81	7.7	25.9	0.16	0.92
F26	12 May 2026	68	10.65	98.12	3.4	33.81	7.7	25.9	0.17	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F26	12 May 2026	69	10.65	98.10	3.5	33.81	7.7	25.9	0.16	0.91
F26	12 May 2026	70	10.64	98.11	3.4	33.81	7.7	25.9	0.15	0.92
F26	12 May 2026	71	10.64	98.11	3.4	33.82	7.7	25.9	0.15	0.92
F26	12 May 2026	72	10.64	98.11	3.4	33.82	7.7	25.9	0.15	0.91
F26	12 May 2026	73	10.64	98.08	3.4	33.82	7.7	25.9	0.15	0.90
F26	12 May 2026	74	10.64	98.12	3.4	33.82	7.7	25.9	0.17	0.91
F26	12 May 2026	75	10.64	98.10	3.4	33.82	7.7	25.9	0.16	0.91
F26	12 May 2026	76	10.64	98.06	3.4	33.82	7.7	25.9	0.15	0.92
F26	12 May 2026	77	10.63	98.12	3.4	33.82	7.7	25.9	0.15	0.92
F26	12 May 2026	78	10.62	98.15	3.4	33.82	7.7	25.9	0.14	0.91
F26	12 May 2026	79	10.62	98.09	3.4	33.82	7.7	25.9	0.14	0.91
F26	12 May 2026	80	10.62	98.10	3.4	33.83	7.7	25.9	0.15	0.91
F26	12 May 2026	81	10.60	98.07	3.4	33.84	7.7	25.9	0.14	0.90
F26	12 May 2026	82	10.60	98.05	3.4	33.84	7.7	25.9	0.14	0.90
F26	12 May 2026	83	10.59	98.05	3.3	33.84	7.7	25.9	0.14	0.93
F26	12 May 2026	84	10.59	98.05	3.3	33.84	7.7	25.9	0.14	0.93
F26	12 May 2026	85	10.59	98.07	3.4	33.84	7.7	25.9	0.13	0.92
F26	12 May 2026	86	10.58	98.11	3.3	33.84	7.7	25.9	0.13	0.91
F26	12 May 2026	87	10.58	98.10	3.4	33.84	7.7	25.9	0.13	0.92
F26	12 May 2026	88	10.58	98.11	3.4	33.84	7.7	25.9	0.12	0.92
F26	12 May 2026	89	10.58	98.19	3.4	33.84	7.7	25.9	0.14	0.92
F26	12 May 2026	90	10.58	98.15	3.3	33.84	7.7	25.9	0.13	0.92
F26	12 May 2026	91	10.58	98.12	3.3	33.84	7.7	25.9	0.13	0.93
F26	12 May 2026	92	10.58	98.07	3.3	33.84	7.7	25.9	0.14	0.91
F26	12 May 2026	93	10.58	98.01	3.3	33.84	7.7	26.0	0.14	0.92
F26	12 May 2026	94	10.56	97.97	3.3	33.85	7.7	26.0	0.14	0.93
F26	12 May 2026	95	10.52	97.97	3.3	33.86	7.7	26.0	0.13	0.93
F26	12 May 2026	96	10.50	98.02	3.3	33.87	7.7	26.0	0.11	0.94
F26	12 May 2026	97	10.33	97.93	3.1	33.93	7.7	26.1	0.11	0.92
F26	12 May 2026	98	10.23	96.92	2.9	33.95	7.7	26.1	0.11	0.98
F26	12 May 2026	99	10.23	94.03	2.8	33.95	7.7	26.1	0.14	0.99
F15	14 May 2026	1	18.65	95.92	7.8	33.37	8.2	23.9	0.19	0.62
F15	14 May 2026	2	18.65	95.93	7.8	33.39	8.2	23.9	0.17	0.66
F15	14 May 2026	3	18.58	95.89	7.8	33.40	8.2	23.9	0.17	0.65
F15	14 May 2026	4	18.57	95.70	7.9	33.41	8.2	23.9	0.21	0.68
F15	14 May 2026	5	18.26	95.45	7.8	33.48	8.2	24.0	0.23	0.70
F15	14 May 2026	6	17.38	94.92	7.9	33.44	8.2	24.2	0.22	0.70
F15	14 May 2026	7	16.98	93.32	8.1	33.40	8.2	24.3	0.19	0.68
F15	14 May 2026	8	16.80	93.55	8.0	33.38	8.2	24.3	0.19	0.72
F15	14 May 2026	9	16.25	95.10	8.0	33.41	8.2	24.5	0.20	0.68
F15	14 May 2026	10	15.71	94.03	8.1	33.43	8.2	24.6	0.27	0.77
F15	14 May 2026	11	15.18	93.43	8.1	33.45	8.2	24.7	0.41	0.83
F15	14 May 2026	12	14.23	91.90	7.8	33.50	8.2	25.0	0.67	0.87
F15	14 May 2026	13	13.38	89.91	7.4	33.49	8.1	25.1	1.29	0.89
F15	14 May 2026	14	13.09	89.43	7.0	33.46	8.1	25.2	1.39	0.90
F15	14 May 2026	15	12.93	90.73	6.7	33.45	8.1	25.2	1.59	0.88
F15	14 May 2026	16	12.67	92.15	6.5	33.47	8.0	25.3	1.75	0.87
F15	14 May 2026	17	12.33	93.34	6.2	33.47	8.0	25.3	1.60	0.85
F15	14 May 2026	18	12.12	95.15	6.0	33.45	8.0	25.4	1.18	0.79
F15	14 May 2026	19	12.01	96.07	5.8	33.45	8.0	25.4	1.02	0.79
F15	14 May 2026	20	11.94	96.50	5.7	33.47	8.0	25.4	0.95	0.77
F15	14 May 2026	21	11.88	97.24	5.6	33.49	8.0	25.4	0.66	0.79
F15	14 May 2026	22	11.87	97.67	5.4	33.49	8.0	25.4	0.50	0.79
F15	14 May 2026	23	11.85	97.84	5.2	33.50	7.9	25.4	0.45	0.79
F15	14 May 2026	24	11.85	97.86	5.2	33.51	7.9	25.5	0.42	0.79
F15	14 May 2026	25	11.84	98.01	5.2	33.51	7.9	25.5	0.40	0.80
F15	14 May 2026	26	11.82	97.85	5.2	33.51	7.9	25.5	0.38	0.80
F15	14 May 2026	27	11.79	97.84	5.1	33.51	7.9	25.5	0.37	0.79
F15	14 May 2026	28	11.76	98.01	5.1	33.52	7.9	25.5	0.36	0.79
F15	14 May 2026	29	11.64	97.88	5.1	33.55	7.9	25.5	0.39	0.80
F15	14 May 2026	30	11.58	98.21	5.0	33.56	7.9	25.6	0.41	0.80
F15	14 May 2026	31	11.50	98.40	4.9	33.58	7.9	25.6	0.39	0.82
F15	14 May 2026	32	11.42	98.60	4.8	33.60	7.9	25.6	0.26	0.82
F15	14 May 2026	33	11.36	98.76	4.7	33.61	7.9	25.6	0.22	0.82
F15	14 May 2026	34	11.33	98.82	4.7	33.61	7.9	25.6	0.18	0.82
F15	14 May 2026	35	11.31	98.80	4.7	33.62	7.9	25.6	0.17	0.83
F15	14 May 2026	36	11.27	98.86	4.7	33.62	7.9	25.7	0.18	0.82
F15	14 May 2026	37	11.24	98.90	4.6	33.62	7.9	25.7	0.17	0.83
F15	14 May 2026	38	11.24	98.72	4.6	33.63	7.9	25.7	0.17	0.83
F15	14 May 2026	39	11.24	98.82	4.6	33.63	7.9	25.7	0.21	0.82
F15	14 May 2026	40	11.22	98.83	4.5	33.63	7.9	25.7	0.17	0.83
F15	14 May 2026	41	11.19	98.90	4.6	33.64	7.9	25.7	0.17	0.85
F15	14 May 2026	42	11.17	98.95	4.5	33.64	7.9	25.7	0.16	0.81

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F15	14 May 2026	43	11.14	98.95	4.5	33.64	7.9	25.7	0.16	0.84
F15	14 May 2026	44	11.11	98.97	4.5	33.65	7.9	25.7	0.15	0.84
F15	14 May 2026	45	11.09	98.98	4.5	33.65	7.9	25.7	0.18	0.84
F15	14 May 2026	46	11.08	99.00	4.5	33.65	7.9	25.7	0.16	0.84
F15	14 May 2026	47	11.08	98.95	4.5	33.65	7.9	25.7	0.15	0.85
F15	14 May 2026	48	11.07	98.93	4.5	33.65	7.9	25.7	0.16	0.84
F15	14 May 2026	49	11.07	98.81	4.4	33.65	7.9	25.7	0.15	0.83
F15	14 May 2026	50	11.07	98.79	4.5	33.65	7.9	25.7	0.16	0.82
F15	14 May 2026	51	11.06	98.71	4.4	33.65	7.9	25.7	0.15	0.83
F15	14 May 2026	52	11.05	98.81	4.4	33.65	7.9	25.7	0.15	0.84
F15	14 May 2026	53	11.04	98.99	4.4	33.65	7.9	25.7	0.16	0.83
F15	14 May 2026	54	11.03	98.99	4.4	33.65	7.9	25.7	0.17	0.85
F15	14 May 2026	55	11.02	99.00	4.4	33.66	7.8	25.7	0.17	0.83
F15	14 May 2026	56	11.01	98.98	4.4	33.66	7.8	25.7	0.17	0.83
F15	14 May 2026	57	10.98	98.82	4.3	33.67	7.8	25.7	0.17	0.85
F15	14 May 2026	58	10.95	98.68	4.3	33.69	7.8	25.8	0.20	0.86
F15	14 May 2026	59	10.93	98.44	4.2	33.70	7.8	25.8	0.21	0.86
F15	14 May 2026	60	10.91	98.24	4.1	33.70	7.8	25.8	0.24	0.87
F15	14 May 2026	61	10.88	98.43	4.1	33.71	7.8	25.8	0.26	0.86
F15	14 May 2026	62	10.85	98.31	4.0	33.72	7.8	25.8	0.31	0.85
F15	14 May 2026	63	10.85	97.97	3.9	33.73	7.8	25.8	0.36	0.86
F15	14 May 2026	64	10.86	97.66	3.8	33.74	7.8	25.8	0.39	0.88
F15	14 May 2026	65	10.85	97.23	3.7	33.74	7.8	25.8	0.43	0.90
F15	14 May 2026	66	10.85	97.13	3.7	33.75	7.8	25.8	0.36	0.90
F15	14 May 2026	67	10.84	97.33	3.6	33.76	7.8	25.8	0.34	0.90
F15	14 May 2026	68	10.84	97.24	3.6	33.76	7.8	25.8	0.30	0.90
F15	14 May 2026	69	10.83	97.03	3.6	33.76	7.8	25.8	0.30	0.91
F15	14 May 2026	70	10.81	97.05	3.5	33.77	7.8	25.9	0.31	0.91
F15	14 May 2026	71	10.80	96.75	3.5	33.77	7.8	25.9	0.28	0.93
F15	14 May 2026	72	10.80	96.39	3.5	33.78	7.8	25.9	0.28	0.91
F15	14 May 2026	73	10.79	96.20	3.4	33.78	7.8	25.9	0.28	0.92
F15	14 May 2026	74	10.78	95.86	3.4	33.78	7.8	25.9	0.28	0.95
F15	14 May 2026	75	10.78	95.41	3.4	33.79	7.8	25.9	0.27	0.93
F15	14 May 2026	76	10.76	95.27	3.3	33.79	7.8	25.9	0.28	0.96
F15	14 May 2026	77	10.74	95.20	3.3	33.80	7.8	25.9	0.28	0.95
F15	14 May 2026	78	10.74	95.10	3.3	33.80	7.8	25.9	0.26	0.94
F15	14 May 2026	79	10.71	94.58	3.3	33.81	7.8	25.9	0.26	0.94
F15	14 May 2026	80	10.67	93.88	3.2	33.82	7.8	25.9	0.27	0.97
F15	14 May 2026	81	10.63	92.85	3.1	33.84	7.7	25.9	0.27	0.97
F04	13 May 2026	1	18.41	90.23	8.5	33.44	8.3	24.0	0.43	0.72
F04	13 May 2026	2	18.29	90.27	8.5	33.44	8.3	24.0	0.44	0.72
F04	13 May 2026	3	18.19	90.55	8.6	33.44	8.3	24.0	0.47	0.73
F04	13 May 2026	4	17.90	90.45	8.6	33.46	8.3	24.1	0.55	0.72
F04	13 May 2026	5	17.47	90.75	8.6	33.48	8.3	24.2	0.71	0.76
F04	13 May 2026	6	16.96	90.46	8.5	33.49	8.2	24.4	0.81	0.80
F04	13 May 2026	7	15.19	90.24	8.5	33.62	8.2	24.9	0.88	0.80
F04	13 May 2026	8	14.43	89.75	8.2	33.52	8.2	24.9	1.10	0.90
F04	13 May 2026	9	14.17	88.73	7.9	33.47	8.1	25.0	1.32	0.97
F04	13 May 2026	10	13.78	88.14	7.4	33.49	8.1	25.1	1.76	0.97
F04	13 May 2026	11	12.70	86.82	6.9	33.53	8.1	25.3	2.53	0.95
F04	13 May 2026	12	12.39	86.83	6.3	33.48	8.0	25.3	2.35	0.87
F04	13 May 2026	13	12.12	89.99	5.9	33.47	8.0	25.4	1.92	0.85
F04	13 May 2026	14	11.97	94.22	5.7	33.47	8.0	25.4	1.43	0.82
F04	13 May 2026	15	11.93	95.51	5.6	33.46	8.0	25.4	1.12	0.81
F04	13 May 2026	16	11.91	96.21	5.6	33.45	8.0	25.4	1.29	0.80
F04	13 May 2026	17	11.88	96.31	5.6	33.45	8.0	25.4	1.13	0.78
F04	13 May 2026	18	11.85	96.46	5.5	33.46	8.0	25.4	1.30	0.80
F04	13 May 2026	19	11.80	96.63	5.5	33.46	8.0	25.4	1.16	0.80
F04	13 May 2026	20	11.76	97.07	5.5	33.47	7.9	25.4	0.94	0.80
F04	13 May 2026	21	11.67	97.17	5.4	33.49	7.9	25.5	0.90	0.80
F04	13 May 2026	22	11.60	97.28	5.3	33.50	7.9	25.5	0.82	0.79
F04	13 May 2026	23	11.57	97.42	5.3	33.51	7.9	25.5	0.72	0.79
F04	13 May 2026	24	11.51	97.66	5.2	33.52	7.9	25.5	0.64	0.79
F04	13 May 2026	25	11.45	98.00	5.1	33.53	7.9	25.6	0.54	0.79
F04	13 May 2026	26	11.43	98.20	5.1	33.53	7.9	25.6	0.48	0.80
F04	13 May 2026	27	11.40	98.35	5.0	33.54	7.9	25.6	0.46	0.79
F04	13 May 2026	28	11.34	98.41	5.0	33.55	7.9	25.6	0.42	0.82
F04	13 May 2026	29	11.33	98.49	5.0	33.55	7.9	25.6	0.40	0.80
F04	13 May 2026	30	11.32	98.48	5.0	33.54	7.9	25.6	0.43	0.81
F04	13 May 2026	31	11.32	98.46	5.0	33.55	7.9	25.6	0.42	0.82
F04	13 May 2026	32	11.31	98.51	5.0	33.56	7.9	25.6	0.43	0.80
F04	13 May 2026	33	11.27	98.54	4.9	33.56	7.9	25.6	0.51	0.81
F04	13 May 2026	34	11.27	98.55	4.9	33.57	7.9	25.6	0.42	0.82

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F04	13 May 2026	35	11.23	98.56	4.9	33.57	7.9	25.6	0.41	0.83
F04	13 May 2026	36	11.18	98.58	4.8	33.57	7.9	25.6	0.38	0.82
F04	13 May 2026	37	11.17	98.61	4.8	33.59	7.9	25.6	0.37	0.82
F04	13 May 2026	38	11.16	98.52	4.8	33.59	7.9	25.7	0.44	0.84
F04	13 May 2026	39	11.14	98.33	4.7	33.60	7.9	25.7	0.48	0.84
F04	13 May 2026	40	11.13	98.20	4.7	33.60	7.9	25.7	0.49	0.82
F04	13 May 2026	41	11.13	98.35	4.6	33.60	7.9	25.7	0.47	0.83
F04	13 May 2026	42	11.11	98.34	4.6	33.61	7.9	25.7	0.46	0.83
F04	13 May 2026	43	11.10	98.38	4.6	33.62	7.9	25.7	0.45	0.84
F04	13 May 2026	44	11.10	98.36	4.6	33.62	7.8	25.7	0.44	0.84
F04	13 May 2026	45	11.09	98.38	4.5	33.62	7.8	25.7	0.45	0.84
F04	13 May 2026	46	11.08	98.25	4.5	33.63	7.8	25.7	0.49	0.84
F04	13 May 2026	47	11.07	98.12	4.4	33.63	7.8	25.7	0.51	0.83
F04	13 May 2026	48	11.07	98.07	4.4	33.64	7.8	25.7	0.53	0.86
F04	13 May 2026	49	11.06	97.80	4.4	33.64	7.8	25.7	0.58	0.86
F04	13 May 2026	50	11.06	97.74	4.3	33.64	7.8	25.7	0.57	0.85
F04	13 May 2026	51	11.06	97.65	4.3	33.65	7.8	25.7	0.55	0.85
F04	13 May 2026	52	11.06	97.64	4.3	33.65	7.8	25.7	0.56	0.86
F04	13 May 2026	53	11.07	97.64	4.2	33.66	7.8	25.7	0.58	0.85
F04	13 May 2026	54	11.08	97.16	4.1	33.67	7.8	25.7	0.62	0.88
F04	13 May 2026	55	11.08	96.36	4.0	33.67	7.8	25.7	0.68	0.89
F04	13 May 2026	56	11.08	95.80	4.0	33.67	7.8	25.7	0.67	0.90
F04	13 May 2026	57	11.08	95.83	4.0	33.67	7.8	25.7	0.66	0.88
F04	13 May 2026	58	11.08	96.12	4.0	33.67	7.8	25.7	0.70	0.90
F04	13 May 2026	59	11.07	95.94	3.9	33.67	7.8	25.7	0.63	0.90
F04	13 May 2026	60	11.07	95.78	4.0	33.67	7.8	25.7	0.62	0.88
F04	13 May 2026	61	11.06	95.72	4.0	33.67	7.8	25.7	0.66	0.88
F05	13 May 2026	1	18.58	89.76	8.4	33.43	8.3	23.9	0.43	0.77
F05	13 May 2026	2	18.55	89.89	8.4	33.44	8.3	23.9	0.42	0.74
F05	13 May 2026	3	18.24	89.64	8.4	33.47	8.3	24.0	0.42	0.74
F05	13 May 2026	4	18.14	90.27	8.5	33.45	8.3	24.0	0.43	0.73
F05	13 May 2026	5	18.09	90.67	8.5	33.44	8.3	24.1	0.49	0.74
F05	13 May 2026	6	17.93	90.81	8.6	33.46	8.3	24.1	0.56	0.73
F05	13 May 2026	7	17.75	90.76	8.6	33.45	8.3	24.1	0.69	0.76
F05	13 May 2026	8	17.36	90.65	8.6	33.49	8.3	24.3	0.77	0.78
F05	13 May 2026	9	16.18	90.54	8.6	33.59	8.3	24.6	0.86	0.80
F05	13 May 2026	10	14.72	90.16	8.6	33.62	8.2	25.0	1.00	0.86
F05	13 May 2026	11	13.94	89.32	8.3	33.55	8.2	25.1	1.31	0.92
F05	13 May 2026	12	13.40	87.84	7.8	33.50	8.1	25.2	2.05	0.94
F05	13 May 2026	13	13.17	86.36	7.5	33.48	8.1	25.2	3.04	0.94
F05	13 May 2026	14	13.02	85.40	7.2	33.46	8.1	25.2	3.79	0.94
F05	13 May 2026	15	12.89	84.88	7.1	33.45	8.1	25.2	4.71	0.92
F05	13 May 2026	16	12.81	85.09	6.8	33.44	8.1	25.2	5.86	0.90
F05	13 May 2026	17	12.63	85.73	6.5	33.48	8.0	25.3	4.42	0.92
F05	13 May 2026	18	12.31	87.62	6.1	33.49	8.0	25.4	3.31	0.90
F05	13 May 2026	19	12.19	91.47	5.7	33.47	8.0	25.4	2.46	0.87
F05	13 May 2026	20	12.13	93.40	5.6	33.47	8.0	25.4	1.80	0.83
F05	13 May 2026	21	12.12	94.86	5.4	33.48	7.9	25.4	1.67	0.84
F05	13 May 2026	22	12.11	95.26	5.3	33.49	7.9	25.4	1.56	0.84
F05	13 May 2026	23	12.10	95.36	5.1	33.49	7.9	25.4	1.43	0.86
F05	13 May 2026	24	12.05	95.27	5.0	33.51	7.9	25.4	1.40	0.86
F05	13 May 2026	25	11.97	95.23	4.9	33.53	7.9	25.5	1.40	0.89
F05	13 May 2026	26	11.73	95.28	4.9	33.54	7.9	25.5	1.36	0.88
F05	13 May 2026	27	11.61	95.65	4.9	33.53	7.9	25.5	1.25	0.85
F05	13 May 2026	28	11.49	96.21	5.0	33.53	7.9	25.5	1.08	0.83
F05	13 May 2026	29	11.44	97.01	5.1	33.53	7.9	25.6	0.89	0.81
F05	13 May 2026	30	11.39	97.62	5.1	33.54	7.9	25.6	0.70	0.81
F05	13 May 2026	31	11.33	97.95	5.0	33.55	7.9	25.6	0.59	0.81
F05	13 May 2026	32	11.30	98.14	4.9	33.56	7.9	25.6	0.51	0.80
F05	13 May 2026	33	11.27	98.17	4.9	33.57	7.9	25.6	0.49	0.82
F05	13 May 2026	34	11.22	98.35	4.9	33.57	7.9	25.6	0.62	0.82
F05	13 May 2026	35	11.17	98.52	4.8	33.58	7.9	25.6	0.46	0.81
F05	13 May 2026	36	11.16	98.53	4.8	33.59	7.9	25.6	0.39	0.83
F05	13 May 2026	37	11.16	98.56	4.8	33.59	7.9	25.6	0.41	0.82
F05	13 May 2026	38	11.15	98.53	4.8	33.59	7.9	25.7	0.40	0.81
F05	13 May 2026	39	11.14	98.51	4.7	33.59	7.9	25.7	0.42	0.82
F05	13 May 2026	40	11.11	98.52	4.7	33.60	7.9	25.7	0.42	0.84
F05	13 May 2026	41	11.06	98.51	4.7	33.62	7.9	25.7	0.43	0.85
F05	13 May 2026	42	11.05	98.48	4.6	33.62	7.9	25.7	0.46	0.83
F05	13 May 2026	43	11.04	98.40	4.6	33.63	7.9	25.7	0.45	0.84
F05	13 May 2026	44	11.04	98.41	4.5	33.63	7.9	25.7	0.45	0.85
F05	13 May 2026	45	11.04	98.33	4.5	33.63	7.8	25.7	0.47	0.85
F05	13 May 2026	46	11.03	98.38	4.5	33.63	7.8	25.7	0.49	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F05	13 May 2026	47	11.03	98.36	4.5	33.64	7.8	25.7	0.50	0.84
F05	13 May 2026	48	11.03	98.16	4.3	33.66	7.8	25.7	0.49	0.85
F05	13 May 2026	49	11.05	97.79	4.2	33.67	7.8	25.7	0.55	0.86
F05	13 May 2026	50	11.07	97.15	4.1	33.67	7.8	25.7	0.61	0.85
F05	13 May 2026	51	11.08	96.60	4.0	33.67	7.8	25.7	0.65	0.89
F05	13 May 2026	52	11.08	96.15	4.0	33.67	7.8	25.7	0.69	0.89
F05	13 May 2026	53	11.09	95.93	3.9	33.68	7.8	25.7	0.69	0.89
F05	13 May 2026	54	11.10	95.79	3.9	33.68	7.8	25.7	0.74	0.89
F05	13 May 2026	55	11.10	95.45	3.9	33.68	7.8	25.7	0.75	0.89
F05	13 May 2026	56	11.10	95.26	3.8	33.68	7.8	25.7	0.75	0.91
F05	13 May 2026	57	11.10	95.15	3.8	33.68	7.8	25.7	0.72	0.90
F05	13 May 2026	58	11.09	95.14	3.9	33.68	7.8	25.7	0.74	0.91
F05	13 May 2026	59	11.08	95.03	3.8	33.68	7.8	25.7	0.74	0.92
F05	13 May 2026	60	11.07	94.92	3.8	33.68	7.8	25.7	0.65	0.89
F05	13 May 2026	61	11.07	94.81	3.8	33.68	7.8	25.7	0.64	0.91
F27	12 May 2026	1	17.90	90.39	8.8	33.43	8.2	24.1	0.38	0.81
F27	12 May 2026	2	17.90	89.40	8.8	33.43	8.2	24.1	0.39	0.79
F27	12 May 2026	3	17.80	89.61	8.7	33.45	8.2	24.1	0.40	0.82
F27	12 May 2026	4	16.64	90.14	8.6	33.58	8.3	24.5	0.46	0.84
F27	12 May 2026	5	14.67	88.46	8.6	33.55	8.2	24.9	0.70	1.00
F27	12 May 2026	6	14.16	86.28	8.0	33.54	8.1	25.0	0.96	1.07
F27	12 May 2026	7	13.59	84.74	7.3	33.49	8.1	25.1	1.55	1.06
F27	12 May 2026	8	13.46	84.68	6.9	33.50	8.0	25.1	1.88	1.07
F27	12 May 2026	9	12.99	83.70	6.6	33.51	8.0	25.2	3.41	1.06
F27	12 May 2026	10	12.98	83.16	6.3	33.50	8.0	25.2	4.52	1.08
F27	12 May 2026	11	12.60	84.36	5.9	33.53	8.0	25.3	4.60	1.06
F27	12 May 2026	12	12.32	89.44	5.4	33.54	7.9	25.4	3.04	0.97
F27	12 May 2026	13	12.26	89.66	5.2	33.54	7.9	25.4	2.16	0.92
F27	12 May 2026	14	12.10	92.99	5.0	33.53	7.9	25.4	2.17	0.92
F27	12 May 2026	15	12.04	93.74	5.0	33.54	7.9	25.4	1.76	0.91
F27	12 May 2026	16	11.90	94.66	4.9	33.54	7.9	25.5	1.67	0.89
F27	12 May 2026	17	11.90	95.28	4.9	33.54	7.9	25.5	1.37	0.86
F27	12 May 2026	18	11.74	95.64	4.8	33.56	7.9	25.5	1.38	0.87
F27	12 May 2026	19	11.68	96.25	4.8	33.55	7.9	25.5	1.12	0.85
F27	12 May 2026	20	11.64	96.63	4.8	33.56	7.9	25.5	1.04	0.84
F27	12 May 2026	21	11.56	96.82	4.8	33.57	7.9	25.6	0.95	0.84
F27	12 May 2026	22	11.34	97.04	4.7	33.59	7.9	25.6	0.87	0.85
F27	12 May 2026	23	11.27	97.46	4.7	33.59	7.9	25.6	0.73	0.82
F27	12 May 2026	24	11.22	97.77	4.7	33.59	7.9	25.6	0.70	0.84
F27	12 May 2026	25	11.13	97.84	4.6	33.61	7.8	25.7	0.61	0.83
F27	12 May 2026	26	11.13	98.11	4.6	33.61	7.8	25.7	0.53	0.84
F27	12 May 2026	27	10.95	98.23	4.5	33.65	7.8	25.7	0.48	0.84
F27	12 May 2026	28	10.97	98.29	4.5	33.64	7.8	25.7	0.37	0.83
F27	12 May 2026	29	10.89	98.55	4.5	33.65	7.8	25.7	0.34	0.84
F27	12 May 2026	30	10.87	98.75	4.5	33.66	7.8	25.8	0.29	0.85
F27	12 May 2026	31	10.87	98.79	4.5	33.66	7.8	25.8	0.28	0.84
F27	12 May 2026	32	10.85	98.86	4.5	33.66	7.8	25.8	0.26	0.82
F27	12 May 2026	33	10.81	98.83	4.4	33.67	7.8	25.8	0.25	0.84
F27	12 May 2026	34	10.76	98.91	4.3	33.69	7.8	25.8	0.23	0.83
F27	12 May 2026	35	10.74	98.94	4.3	33.70	7.8	25.8	0.20	0.84
F27	12 May 2026	36	10.75	98.90	4.1	33.71	7.8	25.8	0.23	0.86
F27	12 May 2026	37	10.75	98.82	4.1	33.71	7.8	25.8	0.23	0.87
F27	12 May 2026	38	10.76	98.76	4.1	33.73	7.8	25.8	0.25	0.86
F27	12 May 2026	39	10.76	98.73	4.0	33.73	7.8	25.8	0.27	0.85
F27	12 May 2026	40	10.76	98.71	3.9	33.73	7.8	25.8	0.22	0.87
F27	12 May 2026	41	10.76	98.71	4.0	33.73	7.8	25.8	0.23	0.87
F27	12 May 2026	42	10.75	98.72	3.9	33.73	7.8	25.8	0.22	0.86
F27	12 May 2026	43	10.75	98.62	3.9	33.73	7.8	25.8	0.22	0.86
F27	12 May 2026	44	10.75	98.59	3.9	33.73	7.8	25.8	0.23	0.88
F27	12 May 2026	45	10.77	98.59	3.8	33.75	7.8	25.8	0.22	0.89
F27	12 May 2026	46	10.77	98.34	3.7	33.76	7.8	25.8	0.25	0.90
F27	12 May 2026	47	10.76	98.28	3.7	33.76	7.8	25.9	0.25	0.91
F27	12 May 2026	48	10.75	98.06	3.7	33.77	7.8	25.9	0.22	0.90
F27	12 May 2026	49	10.75	98.06	3.6	33.77	7.8	25.9	0.22	0.88
F27	12 May 2026	50	10.74	98.20	3.6	33.77	7.8	25.9	0.21	0.89
F27	12 May 2026	51	10.73	98.23	3.6	33.78	7.8	25.9	0.22	0.89
F27	12 May 2026	52	10.71	98.30	3.6	33.78	7.8	25.9	0.21	0.89
F27	12 May 2026	53	10.70	98.32	3.6	33.79	7.8	25.9	0.19	0.91
F27	12 May 2026	54	10.70	98.27	3.6	33.79	7.8	25.9	0.19	0.91
F27	12 May 2026	55	10.69	98.18	3.5	33.79	7.8	25.9	0.18	0.91
F27	12 May 2026	56	10.67	98.16	3.5	33.79	7.7	25.9	0.18	0.91
F27	12 May 2026	57	10.64	97.48	3.3	33.79	7.7	25.9	0.15	1.01
F27	12 May 2026	58	10.64	97.00	3.2	33.79	7.7	25.9	0.12	1.03

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F27	12 May 2026	59	10.64	97.15	3.2	33.79	7.7	25.9	0.14	1.01
F27	12 May 2026	60	10.61	96.68	3.1	33.79	7.7	25.9	0.12	1.04
F27	12 May 2026	61	10.61	96.42	3.1	33.79	7.7	25.9	0.11	1.09
F27	12 May 2026	62	10.60	96.30	3.0	33.79	7.7	25.9	0.12	1.09
F27	12 May 2026	63	10.60	96.31	3.0	33.79	7.7	25.9	0.11	1.10
F27	12 May 2026	64	10.59	96.31	3.0	33.79	7.7	25.9	0.12	1.13
F27	12 May 2026	65	10.59	96.34	2.9	33.79	7.7	25.9	0.10	1.12
F27	12 May 2026	66	10.59	96.38	2.9	33.79	7.7	25.9	0.11	1.11
F27	12 May 2026	67	10.58	96.34	2.9	33.79	7.7	25.9	0.11	1.12
F27	12 May 2026	68	10.57	96.14	2.8	33.79	7.7	25.9	0.11	1.14
F27	12 May 2026	69	10.56	96.11	2.8	33.79	7.7	25.9	0.10	1.15
F27	12 May 2026	70	10.54	96.20	2.8	33.79	7.7	25.9	0.10	1.18
F27	12 May 2026	71	10.54	95.89	2.7	33.79	7.7	25.9	0.10	1.19
F27	12 May 2026	72	10.54	95.91	2.7	33.79	7.7	25.9	0.09	1.18
F27	12 May 2026	73	10.54	95.81	2.7	33.79	7.7	25.9	0.09	1.17
F27	12 May 2026	74	10.54	95.91	2.7	33.79	7.7	25.9	0.10	1.17
F27	12 May 2026	75	10.54	95.82	2.7	33.79	7.7	25.9	0.10	1.19
F27	12 May 2026	76	10.54	95.77	2.7	33.80	7.7	25.9	0.10	1.18
F27	12 May 2026	77	10.54	95.91	2.7	33.80	7.7	25.9	0.10	1.16
F27	12 May 2026	78	10.52	95.96	2.7	33.80	7.7	25.9	0.09	1.17
F27	12 May 2026	79	10.52	95.77	2.7	33.80	7.7	25.9	0.09	1.17
F27	12 May 2026	80	10.51	95.67	2.7	33.80	7.7	25.9	0.09	1.17
F27	12 May 2026	81	10.52	95.54	2.7	33.80	7.7	25.9	0.09	1.16
F27	12 May 2026	82	10.52	95.80	2.8	33.80	7.7	25.9	0.09	1.15
F27	12 May 2026	83	10.53	95.85	2.8	33.81	7.7	25.9	0.09	1.13
F27	12 May 2026	84	10.53	96.10	2.9	33.81	7.7	25.9	0.09	1.09
F27	12 May 2026	85	10.54	96.35	3.0	33.82	7.7	25.9	0.09	1.08
F27	12 May 2026	86	10.54	96.78	3.0	33.82	7.7	25.9	0.10	1.05
F27	12 May 2026	87	10.54	96.85	3.0	33.83	7.7	25.9	0.10	1.05
F27	12 May 2026	88	10.55	97.32	3.1	33.84	7.7	26.0	0.10	1.00
F27	12 May 2026	89	10.54	97.84	3.2	33.85	7.7	26.0	0.12	0.94
F27	12 May 2026	90	10.53	98.08	3.3	33.85	7.7	26.0	0.12	0.93
F27	12 May 2026	91	10.52	98.09	3.3	33.86	7.7	26.0	0.12	0.92
F27	12 May 2026	92	10.52	98.08	3.3	33.86	7.7	26.0	0.12	0.94
F27	12 May 2026	93	10.52	98.11	3.3	33.86	7.7	26.0	0.11	0.92
F27	12 May 2026	94	10.51	98.10	3.3	33.87	7.7	26.0	0.11	0.94
F27	12 May 2026	95	10.45	98.15	3.3	33.88	7.7	26.0	0.11	0.92
F27	12 May 2026	96	10.38	98.26	3.2	33.91	7.7	26.0	0.09	0.93
F27	12 May 2026	97	10.33	98.14	3.1	33.92	7.7	26.1	0.08	0.94
F27	12 May 2026	98	10.26	96.65	3.0	33.94	7.7	26.1	0.09	0.95
F27	12 May 2026	99	10.21	95.22	2.9	33.96	7.7	26.1	0.11	0.96
F16	14 May 2026	1	18.84	93.67	8.0	33.44	8.2	23.9	0.26	0.68
F16	14 May 2026	2	18.83	92.31	8.0	33.44	8.2	23.9	0.25	0.69
F16	14 May 2026	3	18.76	91.88	8.0	33.45	8.2	23.9	0.25	0.68
F16	14 May 2026	4	18.58	90.59	8.0	33.46	8.2	24.0	0.30	0.69
F16	14 May 2026	5	18.12	74.14	8.1	33.49	8.2	24.1	0.34	0.71
F16	14 May 2026	6	16.26	86.34	8.4	33.62	8.2	24.6	0.41	0.78
F16	14 May 2026	7	15.10	85.48	8.3	33.53	8.2	24.8	0.57	0.91
F16	14 May 2026	8	14.60	81.22	7.9	33.51	8.2	24.9	0.76	0.93
F16	14 May 2026	9	13.90	80.51	7.6	33.53	8.1	25.1	1.09	0.93
F16	14 May 2026	10	13.00	81.95	7.2	33.49	8.1	25.2	1.64	0.92
F16	14 May 2026	11	12.56	89.67	6.7	33.49	8.0	25.3	1.49	0.89
F16	14 May 2026	12	12.26	92.51	6.2	33.45	8.0	25.3	1.22	0.84
F16	14 May 2026	13	12.15	89.52	6.1	33.44	8.0	25.3	1.05	0.79
F16	14 May 2026	14	12.11	86.73	6.0	33.44	8.0	25.4	0.91	0.77
F16	14 May 2026	15	12.03	90.26	5.9	33.43	8.0	25.4	0.86	0.79
F16	14 May 2026	16	11.95	89.40	5.8	33.45	8.0	25.4	0.92	0.78
F16	14 May 2026	17	11.97	91.03	5.7	33.45	8.0	25.4	0.74	0.78
F16	14 May 2026	18	11.90	96.30	5.6	33.46	8.0	25.4	0.67	0.75
F16	14 May 2026	19	11.87	95.93	5.5	33.46	8.0	25.4	0.60	0.76
F16	14 May 2026	20	11.84	89.08	5.5	33.46	8.0	25.4	0.57	0.78
F16	14 May 2026	21	11.83	88.10	5.5	33.47	8.0	25.4	0.59	0.78
F16	14 May 2026	22	11.81	93.17	5.5	33.46	8.0	25.4	0.61	0.78
F16	14 May 2026	23	11.80	95.66	5.4	33.46	8.0	25.4	0.62	0.78
F16	14 May 2026	24	11.78	93.35	5.4	33.47	8.0	25.4	0.60	0.81
F16	14 May 2026	25	11.76	95.50	5.4	33.48	8.0	25.4	0.70	0.79
F16	14 May 2026	26	11.74	97.56	5.4	33.47	8.0	25.5	0.66	0.80
F16	14 May 2026	27	11.70	97.64	5.4	33.48	8.0	25.5	0.68	0.81
F16	14 May 2026	28	11.64	97.09	5.3	33.50	7.9	25.5	0.69	0.80
F16	14 May 2026	29	11.60	96.19	5.3	33.52	7.9	25.5	0.60	0.79
F16	14 May 2026	30	11.53	96.25	5.1	33.55	7.9	25.5	0.48	0.79
F16	14 May 2026	31	11.48	96.00	5.0	33.55	7.9	25.6	0.36	0.82
F16	14 May 2026	32	11.45	95.19	5.0	33.56	7.9	25.6	0.33	0.81

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F16	14 May 2026	33	11.44	97.26	4.9	33.57	7.9	25.6	0.32	0.81
F16	14 May 2026	34	11.40	98.55	4.9	33.57	7.9	25.6	0.30	0.81
F16	14 May 2026	35	11.40	97.60	4.8	33.57	7.9	25.6	0.29	0.80
F16	14 May 2026	36	11.39	95.71	4.8	33.57	7.9	25.6	0.29	0.81
F16	14 May 2026	37	11.37	94.36	4.8	33.58	7.9	25.6	0.29	0.80
F16	14 May 2026	38	11.33	97.40	4.8	33.60	7.9	25.6	0.30	0.80
F16	14 May 2026	39	11.31	98.63	4.7	33.60	7.9	25.6	0.24	0.83
F16	14 May 2026	40	11.30	98.81	4.7	33.60	7.9	25.6	0.24	0.83
F16	14 May 2026	41	11.25	98.75	4.7	33.60	7.9	25.6	0.27	0.82
F16	14 May 2026	42	11.23	96.28	4.7	33.61	7.9	25.6	0.32	0.83
F16	14 May 2026	43	11.19	95.43	4.7	33.62	7.9	25.7	0.28	0.83
F16	14 May 2026	44	11.16	95.92	4.6	33.62	7.9	25.7	0.23	0.82
F16	14 May 2026	45	11.15	96.67	4.6	33.62	7.9	25.7	0.23	0.83
F16	14 May 2026	46	11.13	98.43	4.6	33.62	7.9	25.7	0.23	0.84
F16	14 May 2026	47	11.12	98.81	4.6	33.62	7.9	25.7	0.24	0.82
F16	14 May 2026	48	11.10	98.81	4.6	33.62	7.9	25.7	0.25	0.83
F16	14 May 2026	49	11.08	98.19	4.5	33.62	7.9	25.7	0.29	0.84
F16	14 May 2026	50	11.07	96.69	4.5	33.62	7.9	25.7	0.33	0.83
F16	14 May 2026	51	11.05	97.40	4.6	33.63	7.9	25.7	0.34	0.84
F16	14 May 2026	52	11.01	97.25	4.5	33.64	7.9	25.7	0.44	0.85
F16	14 May 2026	53	10.99	98.27	4.5	33.64	7.8	25.7	0.45	0.85
F16	14 May 2026	54	10.99	97.62	4.4	33.64	7.8	25.7	0.47	0.85
F16	14 May 2026	55	10.99	96.27	4.4	33.65	7.8	25.7	0.47	0.84
F16	14 May 2026	56	10.99	96.88	4.3	33.66	7.8	25.7	0.55	0.87
F16	14 May 2026	57	10.98	97.15	4.2	33.67	7.8	25.7	0.54	0.86
F16	14 May 2026	58	10.96	97.91	4.2	33.67	7.8	25.8	0.51	0.87
F16	14 May 2026	59	10.93	97.97	4.2	33.69	7.8	25.8	0.48	0.88
F16	14 May 2026	60	10.90	97.96	4.1	33.69	7.8	25.8	0.46	0.85
F16	14 May 2026	61	10.88	97.99	4.1	33.70	7.8	25.8	0.41	0.86
F16	14 May 2026	62	10.87	97.96	4.0	33.70	7.8	25.8	0.38	0.86
F16	14 May 2026	63	10.87	96.08	4.0	33.72	7.8	25.8	0.39	0.89
F16	14 May 2026	64	10.88	94.03	3.9	33.72	7.8	25.8	0.39	0.89
F16	14 May 2026	65	10.88	94.85	3.9	33.72	7.8	25.8	0.38	0.89
F16	14 May 2026	66	10.88	96.00	3.8	33.72	7.8	25.8	0.39	0.89
F16	14 May 2026	67	10.88	96.91	3.8	33.72	7.8	25.8	0.38	0.87
F16	14 May 2026	68	10.88	97.54	3.8	33.72	7.8	25.8	0.39	0.89
F16	14 May 2026	69	10.88	97.57	3.8	33.72	7.8	25.8	0.38	0.89
F16	14 May 2026	70	10.89	97.41	3.8	33.72	7.8	25.8	0.39	0.89
F16	14 May 2026	71	10.89	96.98	3.7	33.73	7.8	25.8	0.38	0.89
F16	14 May 2026	72	10.90	96.62	3.6	33.73	7.8	25.8	0.38	0.90
F16	14 May 2026	73	10.79	95.75	3.5	33.78	7.8	25.9	0.32	0.93
F16	14 May 2026	74	10.72	93.94	3.3	33.81	7.8	25.9	0.26	0.96
F16	14 May 2026	75	10.72	92.68	3.2	33.81	7.8	25.9	0.22	0.98
F16	14 May 2026	76	10.71	90.97	3.2	33.81	7.8	25.9	0.23	0.98
F16	14 May 2026	77	10.69	89.81	3.1	33.82	7.7	25.9	0.23	0.96
F16	14 May 2026	78	10.63	90.22	3.1	33.84	7.7	25.9	0.22	0.98
F16	14 May 2026	79	10.63	92.01	3.1	33.84	7.7	25.9	0.21	0.98
F16	14 May 2026	80	10.59	91.28	3.0	33.85	7.7	26.0	0.22	0.99
F16	14 May 2026	81	10.57	81.93	3.0	33.86	7.7	26.0	0.23	0.99
F16	14 May 2026	82	10.56	83.32	3.0	33.86	7.7	26.0	0.23	0.96
F28	12 May 2026	1	17.79	82.39	8.8	33.41	8.2	24.1	0.45	0.86
F28	12 May 2026	2	17.80	84.53	8.7	33.41	8.2	24.1	0.46	0.83
F28	12 May 2026	3	17.57	87.93	8.6	33.45	8.2	24.2	0.52	0.79
F28	12 May 2026	4	15.05	89.14	8.2	33.63	8.2	24.9	0.68	0.88
F28	12 May 2026	5	13.92	87.53	7.8	33.49	8.1	25.0	1.32	1.02
F28	12 May 2026	6	13.54	85.05	7.3	33.46	8.1	25.1	2.10	1.07
F28	12 May 2026	7	13.44	84.27	7.1	33.45	8.0	25.1	2.64	1.05
F28	12 May 2026	8	13.17	84.04	6.8	33.45	8.0	25.2	3.11	1.06
F28	12 May 2026	9	13.14	84.22	6.6	33.45	8.0	25.2	3.43	1.02
F28	12 May 2026	10	12.94	84.87	6.3	33.46	8.0	25.2	3.59	1.03
F28	12 May 2026	11	12.74	86.61	5.9	33.49	7.9	25.3	3.65	1.01
F28	12 May 2026	12	12.50	88.77	5.5	33.50	7.9	25.3	3.23	0.99
F28	12 May 2026	13	12.36	91.11	5.3	33.49	7.9	25.4	2.43	0.95
F28	12 May 2026	14	12.37	92.52	5.2	33.49	7.9	25.3	2.00	0.92
F28	12 May 2026	15	12.12	93.28	5.2	33.52	7.9	25.4	2.03	0.93
F28	12 May 2026	16	12.07	93.65	5.2	33.52	7.9	25.4	1.97	0.88
F28	12 May 2026	17	11.74	93.95	5.1	33.54	7.9	25.5	2.02	0.87
F28	12 May 2026	18	11.70	94.07	5.2	33.53	7.9	25.5	1.95	0.84
F28	12 May 2026	19	11.58	94.64	5.0	33.55	7.9	25.5	1.80	0.84
F28	12 May 2026	20	11.56	94.58	5.0	33.56	7.9	25.6	1.83	0.83
F28	12 May 2026	21	11.45	94.37	4.8	33.59	7.9	25.6	1.92	0.85
F28	12 May 2026	22	11.40	94.55	4.7	33.60	7.9	25.6	2.01	0.86
F28	12 May 2026	23	11.36	95.41	4.7	33.60	7.8	25.6	2.04	0.86

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F28	12 May 2026	24	11.31	96.21	4.6	33.60	7.8	25.6	1.34	0.83
F28	12 May 2026	25	11.26	97.11	4.6	33.60	7.8	25.6	0.85	0.85
F28	12 May 2026	26	11.19	97.73	4.5	33.61	7.8	25.7	0.75	0.84
F28	12 May 2026	27	11.05	97.89	4.5	33.62	7.8	25.7	0.54	0.84
F28	12 May 2026	28	11.05	97.80	4.5	33.62	7.8	25.7	0.50	0.85
F28	12 May 2026	29	10.98	98.21	4.5	33.63	7.8	25.7	0.46	0.83
F28	12 May 2026	30	10.95	98.34	4.4	33.64	7.8	25.7	0.43	0.84
F28	12 May 2026	31	10.89	98.42	4.4	33.66	7.8	25.8	0.42	0.84
F28	12 May 2026	32	10.87	98.51	4.3	33.67	7.8	25.8	0.37	0.87
F28	12 May 2026	33	10.81	98.52	4.3	33.69	7.8	25.8	0.35	0.86
F28	12 May 2026	34	10.80	98.55	4.2	33.69	7.8	25.8	0.33	0.86
F28	12 May 2026	35	10.79	98.61	4.2	33.69	7.8	25.8	0.32	0.86
F28	12 May 2026	36	10.78	98.62	4.2	33.70	7.8	25.8	0.31	0.86
F28	12 May 2026	37	10.77	98.65	4.1	33.70	7.8	25.8	0.28	0.87
F28	12 May 2026	38	10.77	98.60	4.1	33.71	7.8	25.8	0.27	0.87
F28	12 May 2026	39	10.77	98.59	4.1	33.71	7.8	25.8	0.29	0.86
F28	12 May 2026	40	10.77	98.52	4.0	33.71	7.8	25.8	0.29	0.87
F28	12 May 2026	41	10.78	98.51	4.0	33.71	7.8	25.8	0.30	0.87
F28	12 May 2026	42	10.78	98.40	4.0	33.71	7.8	25.8	0.30	0.88
F28	12 May 2026	43	10.81	98.32	3.9	33.73	7.8	25.8	0.31	0.88
F28	12 May 2026	44	10.82	98.09	3.8	33.73	7.8	25.8	0.32	0.88
F28	12 May 2026	45	10.81	97.86	3.7	33.75	7.8	25.8	0.31	0.89
F28	12 May 2026	46	10.81	97.91	3.7	33.75	7.8	25.8	0.30	0.91
F28	12 May 2026	47	10.78	97.83	3.6	33.76	7.8	25.8	0.28	0.92
F28	12 May 2026	48	10.76	97.84	3.6	33.76	7.8	25.9	0.25	0.94
F28	12 May 2026	49	10.75	98.02	3.6	33.77	7.8	25.9	0.22	0.92
F28	12 May 2026	50	10.73	98.22	3.6	33.77	7.8	25.9	0.22	0.90
F28	12 May 2026	51	10.72	98.22	3.6	33.78	7.8	25.9	0.20	0.90
F28	12 May 2026	52	10.72	98.24	3.6	33.78	7.8	25.9	0.21	0.91
F28	12 May 2026	53	10.70	98.18	3.5	33.78	7.7	25.9	0.20	0.92
F28	12 May 2026	54	10.65	97.48	3.2	33.78	7.7	25.9	0.15	1.05
F28	12 May 2026	55	10.66	96.80	3.2	33.78	7.7	25.9	0.14	1.06
F28	12 May 2026	56	10.65	97.34	3.2	33.79	7.7	25.9	0.16	1.00
F28	12 May 2026	57	10.64	97.12	3.2	33.79	7.7	25.9	0.14	1.02
F28	12 May 2026	58	10.64	96.82	3.2	33.79	7.7	25.9	0.12	1.04
F28	12 May 2026	59	10.64	97.17	3.2	33.79	7.7	25.9	0.13	1.02
F28	12 May 2026	60	10.63	97.18	3.1	33.79	7.7	25.9	0.13	1.03
F28	12 May 2026	61	10.63	97.22	3.2	33.80	7.7	25.9	0.13	1.02
F28	12 May 2026	62	10.63	97.39	3.2	33.80	7.7	25.9	0.13	1.02
F28	12 May 2026	63	10.63	97.68	3.3	33.80	7.7	25.9	0.13	0.98
F28	12 May 2026	64	10.63	97.81	3.3	33.80	7.7	25.9	0.13	0.97
F28	12 May 2026	65	10.63	97.82	3.3	33.80	7.7	25.9	0.13	0.97
F28	12 May 2026	66	10.63	97.83	3.3	33.80	7.7	25.9	0.13	0.97
F28	12 May 2026	67	10.62	97.75	3.3	33.80	7.7	25.9	0.13	0.97
F28	12 May 2026	68	10.62	97.67	3.3	33.80	7.7	25.9	0.17	0.97
F28	12 May 2026	69	10.62	97.64	3.3	33.80	7.7	25.9	0.13	0.97
F28	12 May 2026	70	10.62	97.58	3.3	33.80	7.7	25.9	0.12	0.98
F28	12 May 2026	71	10.61	97.58	3.3	33.80	7.7	25.9	0.12	0.98
F28	12 May 2026	72	10.57	97.52	3.1	33.80	7.7	25.9	0.11	1.02
F28	12 May 2026	73	10.56	96.96	3.0	33.80	7.7	25.9	0.10	1.10
F28	12 May 2026	74	10.55	96.49	2.9	33.80	7.7	25.9	0.10	1.12
F28	12 May 2026	75	10.54	96.43	2.9	33.80	7.7	25.9	0.09	1.13
F28	12 May 2026	76	10.53	96.45	2.8	33.80	7.7	25.9	0.09	1.14
F28	12 May 2026	77	10.53	96.41	2.9	33.80	7.7	25.9	0.09	1.14
F28	12 May 2026	78	10.53	96.46	2.9	33.81	7.7	25.9	0.09	1.13
F28	12 May 2026	79	10.54	96.48	2.9	33.81	7.7	25.9	0.09	1.11
F28	12 May 2026	80	10.54	96.65	2.9	33.81	7.7	25.9	0.09	1.10
F28	12 May 2026	81	10.54	96.85	3.0	33.82	7.7	25.9	0.10	1.08
F28	12 May 2026	82	10.55	96.91	3.0	33.82	7.7	25.9	0.10	1.07
F28	12 May 2026	83	10.54	97.10	3.2	33.83	7.7	25.9	0.12	1.01
F28	12 May 2026	84	10.53	97.76	3.2	33.84	7.7	26.0	0.11	0.97
F28	12 May 2026	85	10.51	98.32	3.3	33.85	7.7	26.0	0.13	0.93
F28	12 May 2026	86	10.51	98.39	3.3	33.85	7.7	26.0	0.12	0.93
F28	12 May 2026	87	10.50	98.31	3.3	33.85	7.7	26.0	0.12	0.92
F28	12 May 2026	88	10.49	98.23	3.3	33.85	7.7	26.0	0.12	0.92
F28	12 May 2026	89	10.49	98.29	3.3	33.85	7.7	26.0	0.11	0.93
F28	12 May 2026	90	10.48	98.30	3.3	33.86	7.7	26.0	0.11	0.92
F28	12 May 2026	91	10.48	98.38	3.3	33.86	7.7	26.0	0.11	0.92
F28	12 May 2026	92	10.48	98.34	3.3	33.86	7.7	26.0	0.11	0.93
F28	12 May 2026	93	10.48	98.10	3.3	33.86	7.7	26.0	0.12	0.93
F28	12 May 2026	94	10.45	97.19	3.2	33.88	7.7	26.0	0.12	0.95
F28	12 May 2026	95	10.35	97.75	3.1	33.91	7.7	26.0	0.11	0.94
F28	12 May 2026	96	10.29	97.77	3.1	33.93	7.7	26.1	0.09	0.92
F28	12 May 2026	97	10.24	97.00	3.1	33.94	7.7	26.1	0.09	0.94

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F28	12 May 2026	98	10.22	96.38	3.0	33.94	7.7	26.1	0.11	0.94
F28	12 May 2026	99	10.22	96.09	3.0	33.94	7.7	26.1	0.13	0.93
F28	12 May 2026	100	10.21	95.83	3.0	33.94	7.7	26.1	0.14	0.94
F17	14 May 2026	1	18.67	93.96	8.1	33.44	8.2	23.9	0.25	0.68
F17	14 May 2026	2	18.63	93.83	8.1	33.45	8.2	23.9	0.26	0.74
F17	14 May 2026	3	18.52	92.55	8.2	33.45	8.2	24.0	0.27	0.72
F17	14 May 2026	4	18.43	93.81	8.1	33.45	8.2	24.0	0.31	0.70
F17	14 May 2026	5	18.32	93.55	8.1	33.45	8.2	24.0	0.35	0.71
F17	14 May 2026	6	18.15	93.54	8.2	33.46	8.2	24.1	0.41	0.74
F17	14 May 2026	7	17.28	93.29	8.3	33.54	8.3	24.3	0.44	0.75
F17	14 May 2026	8	15.32	92.83	8.6	33.69	8.2	24.9	0.48	0.81
F17	14 May 2026	9	14.51	92.27	8.4	33.52	8.2	24.9	0.73	0.92
F17	14 May 2026	10	14.02	91.08	7.9	33.53	8.2	25.0	0.92	0.97
F17	14 May 2026	11	13.42	90.37	7.5	33.49	8.1	25.1	1.19	0.94
F17	14 May 2026	12	13.10	90.91	7.3	33.45	8.1	25.2	1.41	0.89
F17	14 May 2026	13	12.96	91.16	7.0	33.44	8.1	25.2	1.74	0.88
F17	14 May 2026	14	12.60	91.07	6.7	33.47	8.1	25.3	2.22	0.89
F17	14 May 2026	15	12.23	92.31	6.4	33.46	8.0	25.4	2.25	0.83
F17	14 May 2026	16	12.16	94.54	6.1	33.45	8.0	25.4	1.51	0.78
F17	14 May 2026	17	12.10	96.08	6.0	33.45	8.0	25.4	1.13	0.78
F17	14 May 2026	18	12.04	96.39	5.8	33.45	8.0	25.4	1.08	0.79
F17	14 May 2026	19	11.92	96.56	5.7	33.46	8.0	25.4	1.02	0.78
F17	14 May 2026	20	11.81	96.81	5.6	33.49	8.0	25.5	0.96	0.78
F17	14 May 2026	21	11.71	97.12	5.5	33.50	8.0	25.5	0.93	0.79
F17	14 May 2026	22	11.67	97.30	5.4	33.49	8.0	25.5	0.86	0.81
F17	14 May 2026	23	11.66	97.38	5.4	33.49	8.0	25.5	0.82	0.79
F17	14 May 2026	24	11.66	97.44	5.4	33.50	8.0	25.5	0.79	0.79
F17	14 May 2026	25	11.65	97.54	5.3	33.49	8.0	25.5	0.75	0.78
F17	14 May 2026	26	11.63	97.59	5.3	33.50	7.9	25.5	0.75	0.79
F17	14 May 2026	27	11.61	97.60	5.3	33.50	7.9	25.5	0.72	0.81
F17	14 May 2026	28	11.60	97.84	5.3	33.51	7.9	25.5	0.65	0.80
F17	14 May 2026	29	11.58	97.93	5.2	33.52	7.9	25.5	0.59	0.79
F17	14 May 2026	30	11.57	98.09	5.1	33.52	7.9	25.5	0.53	0.80
F17	14 May 2026	31	11.55	98.00	5.1	33.53	7.9	25.5	0.50	0.80
F17	14 May 2026	32	11.53	98.26	5.0	33.54	7.9	25.5	0.47	0.81
F17	14 May 2026	33	11.49	98.34	5.0	33.55	7.9	25.6	0.45	0.81
F17	14 May 2026	34	11.42	98.43	4.9	33.57	7.9	25.6	0.39	0.81
F17	14 May 2026	35	11.41	98.61	4.9	33.57	7.9	25.6	0.30	0.82
F17	14 May 2026	36	11.40	98.65	4.9	33.57	7.9	25.6	0.31	0.82
F17	14 May 2026	37	11.37	98.66	4.8	33.58	7.9	25.6	0.32	0.82
F17	14 May 2026	38	11.35	98.65	4.8	33.58	7.9	25.6	0.33	0.81
F17	14 May 2026	39	11.33	98.66	4.8	33.58	7.9	25.6	0.33	0.83
F17	14 May 2026	40	11.30	98.60	4.8	33.59	7.9	25.6	0.34	0.83
F17	14 May 2026	41	11.29	98.55	4.8	33.59	7.9	25.6	0.37	0.81
F17	14 May 2026	42	11.24	98.58	4.8	33.60	7.9	25.6	0.35	0.80
F17	14 May 2026	43	11.18	98.55	4.7	33.60	7.9	25.7	0.39	0.82
F17	14 May 2026	44	11.16	98.50	4.7	33.61	7.9	25.7	0.52	0.82
F17	14 May 2026	45	11.14	98.44	4.7	33.61	7.9	25.7	0.61	0.81
F17	14 May 2026	46	11.12	98.37	4.6	33.61	7.9	25.7	0.47	0.82
F17	14 May 2026	47	11.10	98.44	4.6	33.62	7.9	25.7	0.46	0.86
F17	14 May 2026	48	11.09	98.44	4.6	33.62	7.9	25.7	0.46	0.84
F17	14 May 2026	49	11.07	98.44	4.6	33.62	7.9	25.7	0.45	0.85
F17	14 May 2026	50	11.06	98.47	4.6	33.62	7.9	25.7	0.44	0.83
F17	14 May 2026	51	11.05	98.48	4.6	33.63	7.9	25.7	0.42	0.84
F17	14 May 2026	52	11.04	98.49	4.5	33.63	7.9	25.7	0.43	0.84
F17	14 May 2026	53	11.03	98.53	4.5	33.63	7.9	25.7	0.42	0.84
F17	14 May 2026	54	11.01	98.53	4.4	33.64	7.9	25.7	0.40	0.84
F17	14 May 2026	55	11.00	98.51	4.4	33.64	7.8	25.7	0.40	0.85
F17	14 May 2026	56	10.99	98.48	4.4	33.65	7.8	25.7	0.38	0.87
F17	14 May 2026	57	10.98	98.47	4.4	33.65	7.8	25.7	0.39	0.86
F17	14 May 2026	58	10.95	98.47	4.3	33.66	7.8	25.7	0.37	0.85
F17	14 May 2026	59	10.94	98.42	4.3	33.67	7.8	25.7	0.40	0.87
F17	14 May 2026	60	10.96	98.15	4.2	33.67	7.8	25.8	0.46	0.87
F17	14 May 2026	61	10.97	97.39	4.1	33.69	7.8	25.8	0.51	0.88
F17	14 May 2026	62	10.97	97.28	4.0	33.69	7.8	25.8	0.50	0.87
F17	14 May 2026	63	10.98	97.18	4.0	33.69	7.8	25.8	0.49	0.90
F17	14 May 2026	64	10.99	97.06	3.9	33.69	7.8	25.8	0.52	0.90
F17	14 May 2026	65	10.99	96.96	3.9	33.69	7.8	25.8	0.49	0.90
F17	14 May 2026	66	10.99	96.91	3.9	33.69	7.8	25.8	0.49	0.88
F17	14 May 2026	67	10.99	96.89	3.9	33.69	7.8	25.8	0.50	0.87
F17	14 May 2026	68	11.00	96.82	3.8	33.70	7.8	25.8	0.50	0.89
F17	14 May 2026	69	11.01	96.51	3.8	33.70	7.8	25.8	0.46	0.92
F17	14 May 2026	70	10.99	95.87	3.7	33.71	7.8	25.8	0.46	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F17	14 May 2026	71	10.93	95.07	3.6	33.74	7.8	25.8	0.45	0.93
F17	14 May 2026	72	10.86	94.00	3.5	33.76	7.8	25.8	0.40	0.93
F17	14 May 2026	73	10.83	93.12	3.5	33.76	7.8	25.8	0.34	0.95
F17	14 May 2026	74	10.82	92.95	3.4	33.77	7.8	25.8	0.30	0.94
F17	14 May 2026	75	10.80	93.11	3.4	33.78	7.8	25.9	0.30	0.94
F17	14 May 2026	76	10.78	92.98	3.4	33.78	7.8	25.9	0.30	0.95
F17	14 May 2026	77	10.73	93.57	3.3	33.80	7.8	25.9	0.28	0.95
F17	14 May 2026	78	10.60	92.20	3.1	33.85	7.7	25.9	0.30	0.98
F17	14 May 2026	79	10.55	87.65	2.9	33.86	7.7	26.0	0.31	1.05
F17	14 May 2026	80	10.51	85.17	2.8	33.87	7.7	26.0	0.31	1.07
F17	14 May 2026	81	10.47	86.29	2.8	33.88	7.7	26.0	0.26	1.04
F17	14 May 2026	82	10.45	86.93	2.9	33.89	7.7	26.0	0.23	1.02
F06	13 May 2026	1	17.97	90.69	8.7	33.43	8.3	24.1	0.45	0.80
F06	13 May 2026	2	18.00	90.33	8.7	33.43	8.3	24.1	0.45	0.78
F06	13 May 2026	3	17.54	89.61	8.7	33.47	8.3	24.2	0.49	0.77
F06	13 May 2026	4	17.07	90.22	8.6	33.48	8.3	24.3	0.62	0.80
F06	13 May 2026	5	16.61	90.30	8.5	33.51	8.2	24.5	0.75	0.81
F06	13 May 2026	6	15.54	90.10	8.5	33.55	8.2	24.7	0.92	0.84
F06	13 May 2026	7	14.91	89.88	8.3	33.50	8.2	24.8	1.18	0.89
F06	13 May 2026	8	14.50	88.58	8.1	33.46	8.2	24.9	1.55	0.94
F06	13 May 2026	9	14.26	87.47	8.0	33.46	8.2	24.9	1.78	0.94
F06	13 May 2026	10	13.97	87.01	7.9	33.46	8.1	25.0	2.11	0.95
F06	13 May 2026	11	13.71	86.80	7.8	33.45	8.1	25.0	2.34	0.99
F06	13 May 2026	12	13.52	86.29	7.5	33.45	8.1	25.1	2.44	0.99
F06	13 May 2026	13	13.25	86.12	7.3	33.49	8.1	25.2	2.61	1.02
F06	13 May 2026	14	12.90	85.90	6.9	33.51	8.1	25.3	3.80	1.05
F06	13 May 2026	15	12.70	85.32	6.5	33.50	8.0	25.3	5.92	1.01
F06	13 May 2026	16	12.43	83.82	6.1	33.51	8.0	25.4	5.70	0.98
F06	13 May 2026	17	12.32	84.97	5.7	33.51	8.0	25.4	4.13	0.96
F06	13 May 2026	18	12.26	87.37	5.4	33.50	7.9	25.4	2.54	0.92
F06	13 May 2026	19	12.24	90.37	5.3	33.50	7.9	25.4	1.92	0.90
F06	13 May 2026	20	12.21	92.58	5.4	33.51	7.9	25.4	2.09	0.91
F06	13 May 2026	21	12.17	92.87	5.4	33.51	7.9	25.4	2.29	0.91
F06	13 May 2026	22	12.13	92.85	5.3	33.51	7.9	25.4	2.44	0.91
F06	13 May 2026	23	12.09	92.91	5.3	33.51	7.9	25.4	2.30	0.91
F06	13 May 2026	24	12.06	92.91	5.3	33.51	7.9	25.4	2.27	0.89
F06	13 May 2026	25	12.03	92.88	5.3	33.51	7.9	25.4	2.33	0.89
F06	13 May 2026	26	11.85	93.38	5.2	33.52	7.9	25.5	2.06	0.89
F06	13 May 2026	27	11.70	93.90	5.2	33.52	7.9	25.5	1.66	0.85
F06	13 May 2026	28	11.62	94.97	5.2	33.51	7.9	25.5	1.58	0.85
F06	13 May 2026	29	11.55	95.87	5.2	33.51	7.9	25.5	1.35	0.83
F06	13 May 2026	30	11.50	96.17	5.1	33.52	7.9	25.5	1.19	0.82
F06	13 May 2026	31	11.38	96.22	5.0	33.54	7.9	25.6	1.26	0.81
F06	13 May 2026	32	11.34	96.42	5.0	33.53	7.9	25.6	0.92	0.82
F06	13 May 2026	33	11.34	97.20	5.0	33.53	7.9	25.6	0.78	0.83
F06	13 May 2026	34	11.33	97.53	5.0	33.53	7.9	25.6	0.79	0.82
F06	13 May 2026	35	11.31	97.46	5.0	33.53	7.9	25.6	0.74	0.81
F06	13 May 2026	36	11.26	97.50	5.0	33.55	7.9	25.6	0.70	0.83
F06	13 May 2026	37	11.22	97.66	4.9	33.56	7.9	25.6	0.61	0.82
F06	13 May 2026	38	11.18	98.02	4.8	33.57	7.9	25.6	0.52	0.81
F06	13 May 2026	39	11.16	98.17	4.8	33.58	7.9	25.6	0.51	0.82
F06	13 May 2026	40	11.13	98.12	4.7	33.60	7.9	25.7	0.56	0.82
F06	13 May 2026	41	11.07	98.04	4.6	33.61	7.9	25.7	0.60	0.83
F06	13 May 2026	42	11.06	98.04	4.6	33.62	7.9	25.7	0.59	0.84
F06	13 May 2026	43	11.07	98.06	4.5	33.63	7.8	25.7	0.54	0.84
F06	13 May 2026	44	11.06	98.03	4.4	33.64	7.8	25.7	0.54	0.86
F06	13 May 2026	45	11.07	98.02	4.4	33.65	7.8	25.7	0.57	0.86
F06	13 May 2026	46	11.09	97.80	4.2	33.66	7.8	25.7	0.58	0.85
F06	13 May 2026	47	11.12	97.34	4.1	33.67	7.8	25.7	0.61	0.87
F06	13 May 2026	48	11.12	96.23	4.0	33.67	7.8	25.7	0.67	0.88
F06	13 May 2026	49	11.13	95.31	4.0	33.67	7.8	25.7	0.72	0.90
F06	13 May 2026	50	11.13	95.04	3.9	33.67	7.8	25.7	0.70	0.90
F06	13 May 2026	51	11.13	94.86	3.9	33.67	7.8	25.7	0.69	0.90
F06	13 May 2026	52	11.13	94.67	3.9	33.68	7.8	25.7	0.74	0.89
F06	13 May 2026	53	11.13	94.41	3.9	33.68	7.8	25.7	0.75	0.93
F06	13 May 2026	54	11.12	94.23	3.8	33.68	7.8	25.7	0.75	0.91
F06	13 May 2026	55	11.12	94.05	3.8	33.68	7.8	25.7	0.77	0.90
F06	13 May 2026	56	11.11	93.87	3.8	33.69	7.8	25.7	0.71	0.89
F06	13 May 2026	57	11.11	93.82	3.8	33.69	7.8	25.7	0.74	0.91
F06	13 May 2026	58	11.11	93.73	3.8	33.69	7.8	25.7	0.74	0.93
F06	13 May 2026	59	11.11	93.50	3.7	33.69	7.8	25.7	0.72	0.92
F06	13 May 2026	60	11.11	93.19	3.8	33.69	7.8	25.7	0.80	0.93
F06	13 May 2026	61	11.10	92.83	3.7	33.69	7.8	25.7	0.74	0.94

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F01	13 May 2026	1	18.17	89.84	8.7	33.44	8.3	24.0	0.36	0.75
F01	13 May 2026	2	18.03	89.73	8.7	33.45	8.3	24.1	0.36	0.76
F01	13 May 2026	3	17.88	89.61	8.8	33.45	8.3	24.1	0.39	0.76
F01	13 May 2026	4	17.70	89.37	8.8	33.47	8.3	24.2	0.46	0.76
F01	13 May 2026	5	17.36	89.19	8.9	33.47	8.3	24.3	0.53	0.77
F01	13 May 2026	6	16.98	88.88	8.8	33.48	8.3	24.4	0.65	0.81
F01	13 May 2026	7	16.78	88.35	8.5	33.48	8.2	24.4	0.85	0.87
F01	13 May 2026	8	16.17	87.53	7.7	33.53	8.2	24.6	1.02	0.97
F01	13 May 2026	9	15.87	85.40	7.0	33.51	8.1	24.6	1.51	1.09
F01	13 May 2026	10	14.22	82.12	6.2	33.70	8.0	25.1	2.48	1.16
F01	13 May 2026	11	12.86	78.95	5.6	33.59	7.9	25.3	3.59	1.20
F01	13 May 2026	12	12.40	81.32	5.3	33.57	7.9	25.4	3.16	1.07
F01	13 May 2026	13	12.28	85.39	4.9	33.54	7.9	25.4	2.98	1.01
F01	13 May 2026	14	12.25	88.64	4.6	33.54	7.9	25.4	2.56	0.99
F01	13 May 2026	15	12.18	90.30	4.5	33.55	7.8	25.4	2.13	0.99
F01	13 May 2026	16	12.16	90.79	4.4	33.55	7.8	25.4	1.98	0.98
F01	13 May 2026	17	12.07	90.65	4.4	33.56	7.8	25.5	1.77	0.96
F01	13 May 2026	18	12.04	90.56	4.3	33.55	7.8	25.5	1.53	0.98
F01	13 May 2026	19	12.03	90.66	4.3	33.56	7.8	25.5	1.31	0.95
F01	13 May 2026	20	12.02	90.68	4.3	33.56	7.8	25.5	1.32	0.97
F29	12 May 2026	1	17.68	89.08	9.1	33.43	8.3	24.1	0.52	0.85
F29	12 May 2026	2	17.66	88.94	9.0	33.43	8.3	24.2	0.53	0.82
F29	12 May 2026	3	17.64	88.87	9.1	33.43	8.3	24.2	0.63	0.82
F29	12 May 2026	4	17.59	88.88	9.0	33.44	8.3	24.2	0.77	0.81
F29	12 May 2026	5	16.86	88.91	8.8	33.55	8.3	24.4	0.87	0.84
F29	12 May 2026	6	15.05	88.40	9.2	33.57	8.2	24.9	1.04	0.90
F29	12 May 2026	7	15.13	86.15	9.0	33.48	8.2	24.8	1.41	0.97
F29	12 May 2026	8	13.97	83.07	8.6	33.54	8.2	25.1	2.65	1.02
F29	12 May 2026	9	13.35	78.93	7.8	33.49	8.1	25.2	5.82	1.04
F29	12 May 2026	10	13.03	81.96	7.0	33.56	8.1	25.3	5.36	1.05
F29	12 May 2026	11	11.98	86.39	6.0	33.59	8.0	25.5	4.38	0.96
F29	12 May 2026	12	11.87	91.78	5.4	33.57	7.9	25.5	2.22	0.86
F29	12 May 2026	13	11.56	95.08	5.1	33.58	7.9	25.6	1.64	0.84
F29	12 May 2026	14	11.47	95.48	5.1	33.57	7.9	25.6	1.43	0.81
F29	12 May 2026	15	11.49	95.79	5.1	33.56	7.9	25.6	1.42	0.82
F29	12 May 2026	16	11.45	95.99	5.0	33.57	7.9	25.6	1.47	0.81
F29	12 May 2026	17	11.44	95.84	5.0	33.57	7.9	25.6	1.56	0.83
F29	12 May 2026	18	11.40	95.94	5.0	33.58	7.9	25.6	1.36	0.83
F29	12 May 2026	19	11.40	96.13	5.0	33.58	7.9	25.6	1.29	0.84
F29	12 May 2026	20	11.38	96.24	4.9	33.59	7.9	25.6	1.34	0.83
F29	12 May 2026	21	11.38	96.07	4.7	33.62	7.9	25.6	1.35	0.83
F29	12 May 2026	22	11.37	96.04	4.6	33.62	7.9	25.6	1.43	0.83
F29	12 May 2026	23	11.26	95.94	4.5	33.64	7.8	25.7	1.30	0.84
F29	12 May 2026	24	11.26	96.31	4.4	33.64	7.8	25.7	1.11	0.84
F29	12 May 2026	25	11.19	96.74	4.4	33.65	7.8	25.7	1.11	0.84
F29	12 May 2026	26	11.13	97.06	4.4	33.66	7.8	25.7	0.89	0.84
F29	12 May 2026	27	11.04	97.62	4.4	33.66	7.8	25.7	0.77	0.85
F29	12 May 2026	28	11.01	97.94	4.4	33.66	7.8	25.7	0.58	0.84
F29	12 May 2026	29	10.95	98.05	4.4	33.66	7.8	25.7	0.50	0.84
F29	12 May 2026	30	10.94	98.24	4.3	33.67	7.8	25.7	0.44	0.85
F29	12 May 2026	31	10.92	98.30	4.3	33.68	7.8	25.8	0.41	0.86
F29	12 May 2026	32	10.91	98.36	4.3	33.68	7.8	25.8	0.41	0.85
F29	12 May 2026	33	10.90	98.27	4.2	33.70	7.8	25.8	0.39	0.86
F29	12 May 2026	34	10.90	98.12	4.0	33.71	7.8	25.8	0.40	0.87
F29	12 May 2026	35	10.90	98.07	4.0	33.71	7.8	25.8	0.43	0.87
F29	12 May 2026	36	10.89	97.93	4.0	33.71	7.8	25.8	0.43	0.88
F29	12 May 2026	37	10.87	98.00	3.9	33.72	7.8	25.8	0.41	0.87
F29	12 May 2026	38	10.87	97.91	3.9	33.73	7.8	25.8	0.39	0.88
F29	12 May 2026	39	10.85	97.80	3.8	33.74	7.8	25.8	0.34	0.90
F29	12 May 2026	40	10.81	97.64	3.7	33.76	7.8	25.8	0.29	0.92
F29	12 May 2026	41	10.79	97.91	3.6	33.77	7.8	25.9	0.27	0.91
F29	12 May 2026	42	10.77	97.84	3.6	33.77	7.8	25.9	0.24	0.92
F29	12 May 2026	43	10.76	98.07	3.6	33.77	7.8	25.9	0.25	0.92
F29	12 May 2026	44	10.75	98.24	3.6	33.77	7.8	25.9	0.24	0.89
F29	12 May 2026	45	10.75	98.22	3.7	33.77	7.8	25.9	0.22	0.88
F29	12 May 2026	46	10.74	98.23	3.6	33.77	7.8	25.9	0.22	0.88
F29	12 May 2026	47	10.74	97.15	3.7	33.77	7.8	25.9	0.23	0.89
F29	12 May 2026	48	10.73	98.25	3.6	33.77	7.8	25.9	0.22	0.89
F29	12 May 2026	49	10.73	98.23	3.7	33.77	7.8	25.9	0.21	0.90
F29	12 May 2026	50	10.73	98.21	3.6	33.77	7.8	25.9	0.21	0.90
F29	12 May 2026	51	10.73	98.02	3.7	33.77	7.8	25.9	0.21	0.90
F29	12 May 2026	52	10.73	98.23	3.6	33.77	7.8	25.9	0.21	0.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F29	12 May 2026	53	10.73	98.23	3.7	33.77	7.8	25.9	0.22	0.88
F29	12 May 2026	54	10.73	98.26	3.7	33.77	7.8	25.9	0.22	0.90
F29	12 May 2026	55	10.73	98.26	3.6	33.77	7.8	25.9	0.21	0.88
F29	12 May 2026	56	10.71	98.03	3.6	33.78	7.8	25.9	0.19	0.91
F29	12 May 2026	57	10.72	98.10	3.6	33.78	7.8	25.9	0.20	0.90
F29	12 May 2026	58	10.71	98.14	3.6	33.78	7.8	25.9	0.20	0.92
F29	12 May 2026	59	10.71	98.10	3.6	33.78	7.8	25.9	0.18	0.92
F29	12 May 2026	60	10.71	98.17	3.6	33.78	7.8	25.9	0.20	0.90
F29	12 May 2026	61	10.71	98.02	3.6	33.78	7.8	25.9	0.21	0.91
F29	12 May 2026	62	10.70	98.20	3.5	33.78	7.8	25.9	0.20	0.91
F29	12 May 2026	63	10.68	97.82	3.4	33.78	7.7	25.9	0.17	0.97
F29	12 May 2026	64	10.66	97.32	3.3	33.78	7.7	25.9	0.17	0.99
F29	12 May 2026	65	10.66	96.98	3.2	33.78	7.7	25.9	0.14	1.05
F29	12 May 2026	66	10.66	96.25	3.2	33.78	7.7	25.9	0.20	1.06
F29	12 May 2026	67	10.65	96.95	3.2	33.78	7.7	25.9	0.17	1.05
F29	12 May 2026	68	10.65	96.96	3.2	33.79	7.7	25.9	0.13	1.01
F29	12 May 2026	69	10.65	97.21	3.2	33.79	7.7	25.9	0.14	1.00
F29	12 May 2026	70	10.63	97.04	3.2	33.80	7.7	25.9	0.13	1.00
F29	12 May 2026	71	10.62	97.01	3.1	33.80	7.7	25.9	0.12	1.03
F29	12 May 2026	72	10.62	97.09	3.2	33.80	7.7	25.9	0.12	1.04
F29	12 May 2026	73	10.61	97.11	3.1	33.80	7.7	25.9	0.13	1.03
F29	12 May 2026	74	10.60	97.13	3.1	33.80	7.7	25.9	0.16	1.05
F29	12 May 2026	75	10.59	97.03	3.1	33.80	7.7	25.9	0.30	1.05
F29	12 May 2026	76	10.59	97.04	3.1	33.80	7.7	25.9	0.12	1.04
F29	12 May 2026	77	10.59	97.14	3.1	33.80	7.7	25.9	0.12	1.03
F29	12 May 2026	78	10.59	97.24	3.1	33.80	7.7	25.9	0.11	1.05
F29	12 May 2026	79	10.59	97.29	3.1	33.80	7.7	25.9	0.10	1.06
F29	12 May 2026	80	10.59	97.37	3.1	33.80	7.7	25.9	0.10	1.05
F29	12 May 2026	81	10.61	97.59	3.2	33.81	7.7	25.9	0.10	1.03
F29	12 May 2026	82	10.59	97.80	3.3	33.82	7.7	25.9	0.13	0.96
F29	12 May 2026	83	10.56	98.07	3.4	33.83	7.7	25.9	0.14	0.92
F29	12 May 2026	84	10.55	98.45	3.4	33.83	7.7	25.9	0.14	0.91
F29	12 May 2026	85	10.54	98.48	3.4	33.84	7.7	26.0	0.13	0.91
F29	12 May 2026	86	10.54	98.20	3.4	33.84	7.7	26.0	0.13	0.91
F29	12 May 2026	87	10.54	98.40	3.4	33.84	7.7	26.0	0.13	0.92
F29	12 May 2026	88	10.54	98.22	3.4	33.84	7.7	26.0	0.13	0.92
F29	12 May 2026	89	10.51	98.23	3.3	33.85	7.7	26.0	0.13	0.94
F29	12 May 2026	90	10.50	98.37	3.3	33.86	7.7	26.0	0.11	0.92
F29	12 May 2026	91	10.45	98.00	3.3	33.88	7.7	26.0	0.11	0.92
F29	12 May 2026	92	10.43	98.04	3.2	33.88	7.7	26.0	0.11	0.93
F29	12 May 2026	93	10.41	97.64	3.2	33.89	7.7	26.0	0.10	0.92
F29	12 May 2026	94	10.41	96.82	3.1	33.89	7.7	26.0	0.10	0.94
F29	12 May 2026	95	10.41	96.14	3.1	33.89	7.7	26.0	0.12	0.95
F29	12 May 2026	96	10.41	95.93	3.1	33.89	7.7	26.0	0.12	0.96
F29	12 May 2026	97	10.41	95.80	3.1	33.89	7.7	26.0	0.12	0.96
F29	12 May 2026	98	10.37	95.81	3.0	33.91	7.7	26.0	0.12	0.95
F29	12 May 2026	99	10.32	95.77	3.0	33.92	7.7	26.1	0.13	0.95
F18	14 May 2026	1	18.12	92.21	8.1	33.42	8.2	24.0	0.31	0.74
F18	14 May 2026	2	18.12	92.17	8.1	33.42	8.2	24.0	0.30	0.75
F18	14 May 2026	3	18.07	91.94	8.1	33.43	8.2	24.1	0.29	0.73
F18	14 May 2026	4	17.88	91.83	8.2	33.45	8.3	24.1	0.34	0.72
F18	14 May 2026	5	17.64	92.05	8.2	33.47	8.3	24.2	0.44	0.74
F18	14 May 2026	6	17.26	91.52	8.2	33.46	8.2	24.3	0.51	0.77
F18	14 May 2026	7	16.84	91.46	8.2	33.49	8.2	24.4	0.59	0.79
F18	14 May 2026	8	16.33	91.23	8.0	33.50	8.2	24.5	0.68	0.82
F18	14 May 2026	9	14.81	90.89	7.9	33.61	8.2	24.9	0.79	0.84
F18	14 May 2026	10	13.78	90.34	7.6	33.55	8.1	25.1	1.06	0.88
F18	14 May 2026	11	13.08	89.93	7.3	33.52	8.1	25.2	1.63	0.89
F18	14 May 2026	12	12.88	89.43	7.0	33.46	8.1	25.2	2.15	0.88
F18	14 May 2026	13	12.69	89.30	6.7	33.46	8.1	25.3	2.21	0.89
F18	14 May 2026	14	12.59	90.49	6.4	33.45	8.0	25.3	1.84	0.88
F18	14 May 2026	15	12.41	91.95	6.2	33.48	8.0	25.3	1.71	0.86
F18	14 May 2026	16	12.15	93.26	5.9	33.49	8.0	25.4	1.54	0.85
F18	14 May 2026	17	12.09	93.74	5.8	33.48	8.0	25.4	1.38	0.83
F18	14 May 2026	18	12.02	93.76	5.7	33.48	8.0	25.4	1.36	0.83
F18	14 May 2026	19	11.86	94.17	5.6	33.49	8.0	25.4	1.32	0.82
F18	14 May 2026	20	11.72	94.38	5.5	33.49	8.0	25.5	1.11	0.80
F18	14 May 2026	21	11.69	94.83	5.4	33.48	8.0	25.5	0.88	0.79
F18	14 May 2026	22	11.67	94.86	5.4	33.48	8.0	25.5	0.80	0.80
F18	14 May 2026	23	11.65	94.97	5.4	33.49	8.0	25.5	0.79	0.80
F18	14 May 2026	24	11.64	95.72	5.3	33.49	8.0	25.5	0.76	0.81
F18	14 May 2026	25	11.62	95.06	5.2	33.50	7.9	25.5	0.74	0.79
F18	14 May 2026	26	11.59	94.15	5.3	33.51	7.9	25.5	0.71	0.79

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F18	14 May 2026	27	11.57	95.39	5.2	33.51	7.9	25.5	0.61	0.80
F18	14 May 2026	28	11.54	96.61	5.1	33.52	7.9	25.5	0.61	0.80
F18	14 May 2026	29	11.50	96.38	5.1	33.53	7.9	25.5	0.58	0.79
F18	14 May 2026	30	11.49	96.04	5.1	33.54	7.9	25.6	0.51	0.81
F18	14 May 2026	31	11.48	97.20	5.0	33.55	7.9	25.6	0.44	0.81
F18	14 May 2026	32	11.47	97.31	4.9	33.55	7.9	25.6	0.36	0.80
F18	14 May 2026	33	11.42	96.83	4.9	33.56	7.9	25.6	0.38	0.81
F18	14 May 2026	34	11.33	95.11	4.9	33.58	7.9	25.6	0.36	0.79
F18	14 May 2026	35	11.30	95.35	4.8	33.59	7.9	25.6	0.34	0.80
F18	14 May 2026	36	11.24	96.31	4.8	33.60	7.9	25.6	0.41	0.82
F18	14 May 2026	37	11.20	95.37	4.7	33.61	7.9	25.7	0.39	0.82
F18	14 May 2026	38	11.18	96.61	4.7	33.61	7.9	25.7	0.39	0.81
F18	14 May 2026	39	11.16	97.22	4.6	33.62	7.9	25.7	0.38	0.81
F18	14 May 2026	40	11.15	95.27	4.6	33.62	7.9	25.7	0.38	0.83
F18	14 May 2026	41	11.15	95.40	4.6	33.62	7.9	25.7	0.36	0.83
F18	14 May 2026	42	11.15	96.50	4.6	33.62	7.9	25.7	0.39	0.83
F18	14 May 2026	43	11.15	97.37	4.6	33.62	7.9	25.7	0.39	0.83
F18	14 May 2026	44	11.14	96.33	4.5	33.62	7.9	25.7	0.35	0.84
F18	14 May 2026	45	11.14	93.54	4.6	33.63	7.9	25.7	0.35	0.84
F18	14 May 2026	46	11.13	96.91	4.6	33.63	7.9	25.7	0.35	0.83
F18	14 May 2026	47	11.05	97.60	4.5	33.64	7.9	25.7	0.35	0.82
F18	14 May 2026	48	11.01	95.97	4.5	33.65	7.9	25.7	0.37	0.82
F18	14 May 2026	49	11.00	97.76	4.4	33.66	7.9	25.7	0.42	0.85
F18	14 May 2026	50	11.00	97.94	4.4	33.66	7.8	25.7	0.44	0.85
F18	14 May 2026	51	11.01	95.32	4.2	33.66	7.8	25.7	0.50	0.85
F18	14 May 2026	52	11.02	95.44	4.2	33.67	7.8	25.7	0.53	0.85
F18	14 May 2026	53	11.02	97.18	4.1	33.67	7.8	25.7	0.54	0.86
F18	14 May 2026	54	11.03	97.13	4.1	33.67	7.8	25.7	0.54	0.90
F18	14 May 2026	55	11.03	96.91	4.1	33.67	7.8	25.7	0.56	0.88
F18	14 May 2026	56	11.04	96.80	4.1	33.67	7.8	25.7	0.59	0.87
F18	14 May 2026	57	11.04	96.68	4.0	33.67	7.8	25.7	0.60	0.87
F18	14 May 2026	58	11.05	96.40	4.0	33.68	7.8	25.7	0.60	0.89
F18	14 May 2026	59	11.05	95.96	4.0	33.68	7.8	25.7	0.62	0.88
F18	14 May 2026	60	11.06	96.23	3.9	33.68	7.8	25.7	0.61	0.89
F18	14 May 2026	61	11.07	95.78	3.8	33.69	7.8	25.7	0.60	0.88
F18	14 May 2026	62	11.07	94.94	3.8	33.69	7.8	25.7	0.61	0.89
F18	14 May 2026	63	11.07	94.21	3.8	33.69	7.8	25.7	0.61	0.89
F18	14 May 2026	64	11.07	94.47	3.8	33.69	7.8	25.7	0.62	0.91
F18	14 May 2026	65	11.07	94.52	3.7	33.69	7.8	25.7	0.60	0.92
F18	14 May 2026	66	11.07	94.42	3.7	33.69	7.8	25.7	0.59	0.89
F18	14 May 2026	67	11.06	94.38	3.7	33.70	7.8	25.8	0.63	0.93
F18	14 May 2026	68	11.01	93.84	3.6	33.72	7.8	25.8	0.55	0.91
F18	14 May 2026	69	10.96	93.14	3.5	33.74	7.8	25.8	0.47	0.93
F18	14 May 2026	70	10.95	93.50	3.5	33.74	7.8	25.8	0.41	0.93
F18	14 May 2026	71	10.94	94.18	3.5	33.74	7.8	25.8	0.44	0.93
F18	14 May 2026	72	10.92	94.46	3.5	33.74	7.8	25.8	0.40	0.93
F18	14 May 2026	73	10.89	94.88	3.6	33.74	7.8	25.8	0.35	0.91
F18	14 May 2026	74	10.87	95.26	3.6	33.75	7.8	25.8	0.32	0.89
F18	14 May 2026	75	10.85	95.61	3.6	33.75	7.8	25.8	0.32	0.91
F18	14 May 2026	76	10.84	95.39	3.5	33.76	7.8	25.8	0.33	0.92
F18	14 May 2026	77	10.82	94.78	3.4	33.77	7.8	25.9	0.33	0.94
F18	14 May 2026	78	10.67	93.59	3.3	33.83	7.8	25.9	0.33	0.95
F18	14 May 2026	79	10.54	89.97	3.0	33.86	7.7	26.0	0.37	1.03
F18	14 May 2026	80	10.51	86.91	2.9	33.87	7.7	26.0	0.40	1.07
F18	14 May 2026	81	10.48	86.80	2.9	33.87	7.7	26.0	0.37	1.08
F18	14 May 2026	82	10.48	86.53	2.9	33.87	7.7	26.0	0.32	1.04
F07	13 May 2026	1	17.85	90.24	8.8	33.44	8.3	24.1	0.60	0.80
F07	13 May 2026	2	17.98	90.16	8.7	33.43	8.3	24.1	0.62	0.81
F07	13 May 2026	3	17.83	90.01	8.8	33.44	8.3	24.1	0.61	0.80
F07	13 May 2026	4	17.73	89.92	8.8	33.44	8.3	24.1	0.69	0.79
F07	13 May 2026	5	17.58	89.96	8.7	33.44	8.3	24.2	0.81	0.80
F07	13 May 2026	6	17.22	89.86	8.8	33.46	8.3	24.3	0.95	0.82
F07	13 May 2026	7	16.82	89.82	8.6	33.45	8.2	24.4	1.06	0.84
F07	13 May 2026	8	16.03	89.76	8.5	33.50	8.2	24.6	1.20	0.86
F07	13 May 2026	9	15.38	89.47	8.4	33.46	8.2	24.7	1.46	0.94
F07	13 May 2026	10	15.26	88.90	8.2	33.44	8.2	24.7	1.88	0.99
F07	13 May 2026	11	15.16	88.01	8.0	33.45	8.2	24.7	2.08	0.99
F07	13 May 2026	12	14.98	87.53	7.5	33.46	8.1	24.8	2.30	1.03
F07	13 May 2026	13	14.46	86.60	7.4	33.51	8.1	24.9	2.52	1.09
F07	13 May 2026	14	13.98	85.40	7.5	33.47	8.1	25.0	3.18	1.10
F07	13 May 2026	15	13.36	84.33	7.4	33.51	8.1	25.2	3.54	1.07
F07	13 May 2026	16	12.95	84.17	6.9	33.48	8.1	25.2	4.50	1.05
F07	13 May 2026	17	12.77	84.17	6.5	33.48	8.0	25.3	5.19	1.04

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F07	13 May 2026	18	12.73	84.38	6.3	33.46	8.0	25.3	5.38	1.02
F07	13 May 2026	19	12.72	84.74	6.2	33.46	8.0	25.3	5.77	1.02
F07	13 May 2026	20	12.72	84.57	6.2	33.47	8.0	25.3	5.81	1.00
F07	13 May 2026	21	12.63	84.43	6.2	33.50	8.0	25.3	6.45	1.01
F07	13 May 2026	22	12.15	84.48	5.7	33.56	8.0	25.4	5.78	0.99
F07	13 May 2026	23	12.00	85.28	5.3	33.54	7.9	25.5	3.84	0.94
F07	13 May 2026	24	11.94	87.63	5.1	33.55	7.9	25.5	3.50	0.92
F07	13 May 2026	25	11.81	89.35	5.0	33.57	7.9	25.5	3.43	0.90
F07	13 May 2026	26	11.69	90.06	4.9	33.57	7.9	25.5	2.89	0.88
F07	13 May 2026	27	11.48	91.28	4.8	33.58	7.9	25.6	2.73	0.88
F07	13 May 2026	28	11.41	92.81	4.8	33.56	7.9	25.6	1.55	0.85
F07	13 May 2026	29	11.47	95.22	4.6	33.58	7.9	25.6	1.27	0.84
F07	13 May 2026	30	11.49	95.53	4.5	33.59	7.9	25.6	1.24	0.85
F07	13 May 2026	31	11.50	95.51	4.3	33.61	7.8	25.6	1.27	0.86
F07	13 May 2026	32	11.47	95.50	4.1	33.63	7.8	25.6	1.21	0.91
F07	13 May 2026	33	11.35	95.06	4.1	33.65	7.8	25.7	1.17	0.91
F07	13 May 2026	34	11.27	94.69	4.2	33.63	7.8	25.7	1.10	0.88
F07	13 May 2026	35	11.24	94.81	4.3	33.63	7.8	25.7	0.94	0.85
F07	13 May 2026	36	11.18	95.22	4.4	33.63	7.8	25.7	0.85	0.84
F07	13 May 2026	37	11.17	96.05	4.4	33.62	7.8	25.7	0.77	0.86
F07	13 May 2026	38	11.16	97.04	4.4	33.62	7.8	25.7	0.78	0.85
F07	13 May 2026	39	11.14	97.22	4.4	33.62	7.8	25.7	0.83	0.84
F07	13 May 2026	40	11.14	97.40	4.4	33.62	7.8	25.7	0.74	0.86
F07	13 May 2026	41	11.15	97.50	4.4	33.63	7.8	25.7	0.72	0.84
F07	13 May 2026	42	11.15	97.57	4.4	33.63	7.8	25.7	0.68	0.86
F07	13 May 2026	43	11.15	97.46	4.4	33.63	7.8	25.7	0.68	0.84
F07	13 May 2026	44	11.15	97.39	4.3	33.65	7.8	25.7	0.86	0.86
F07	13 May 2026	45	11.15	97.42	4.0	33.67	7.8	25.7	1.31	0.88
F07	13 May 2026	46	11.16	96.59	3.9	33.68	7.8	25.7	0.75	0.89
F07	13 May 2026	47	11.16	95.18	3.8	33.68	7.8	25.7	0.75	0.91
F07	13 May 2026	48	11.16	94.54	3.8	33.69	7.8	25.7	0.79	0.92
F07	13 May 2026	49	11.14	94.40	3.8	33.69	7.8	25.7	0.80	0.93
F07	13 May 2026	50	11.13	94.07	3.7	33.69	7.8	25.7	0.80	0.90
F07	13 May 2026	51	11.13	94.08	3.7	33.69	7.8	25.7	0.79	0.89
F07	13 May 2026	52	11.13	94.06	3.7	33.69	7.8	25.7	0.85	0.90
F07	13 May 2026	53	11.12	94.02	3.7	33.70	7.8	25.7	0.72	0.92
F07	13 May 2026	54	11.12	94.01	3.7	33.70	7.8	25.7	0.73	0.91
F07	13 May 2026	55	11.12	93.96	3.6	33.70	7.8	25.7	0.72	0.91
F07	13 May 2026	56	11.12	93.99	3.6	33.70	7.8	25.7	0.72	0.92
F07	13 May 2026	57	11.12	93.92	3.6	33.70	7.8	25.7	0.78	0.93
F07	13 May 2026	58	11.11	93.89	3.6	33.70	7.8	25.7	0.77	0.92
F07	13 May 2026	59	11.09	93.70	3.6	33.71	7.8	25.8	0.76	0.93
F07	13 May 2026	60	11.08	93.67	3.6	33.71	7.8	25.8	0.70	0.93
F07	13 May 2026	61	11.07	93.98	3.6	33.71	7.8	25.8	0.74	0.92
F07	13 May 2026	62	11.06	93.88	3.5	33.72	7.8	25.8	0.69	0.93
F07	13 May 2026	63	11.05	93.21	3.5	33.72	7.8	25.8	0.69	0.94
F07	13 May 2026	64	11.04	92.23	3.5	33.72	7.8	25.8	0.67	0.94
F30	12 May 2026	1	17.75	87.85	8.3	33.44	8.2	24.1	0.76	0.89
F30	12 May 2026	2	17.68	87.77	8.3	33.45	8.2	24.2	0.79	0.89
F30	12 May 2026	3	16.77	87.55	8.4	33.57	8.2	24.5	1.11	0.93
F30	12 May 2026	4	15.87	84.84	8.6	33.52	8.2	24.6	3.56	1.06
F30	12 May 2026	5	15.02	81.00	8.8	33.51	8.2	24.8	4.18	1.12
F30	12 May 2026	6	14.35	81.93	9.2	33.52	8.2	25.0	3.58	1.12
F30	12 May 2026	7	14.00	81.30	9.2	33.50	8.2	25.0	3.83	1.13
F30	12 May 2026	8	13.25	80.69	8.3	33.53	8.1	25.2	4.30	1.10
F30	12 May 2026	9	12.99	81.54	7.3	33.52	8.1	25.2	5.03	1.06
F30	12 May 2026	10	12.41	81.13	6.6	33.57	8.0	25.4	6.54	1.03
F30	12 May 2026	11	12.19	81.77	6.0	33.54	8.0	25.4	6.35	0.97
F30	12 May 2026	12	12.15	84.82	5.7	33.54	7.9	25.4	5.52	0.93
F30	12 May 2026	13	12.03	85.82	5.5	33.54	7.9	25.5	5.69	0.92
F30	12 May 2026	14	11.95	88.34	5.3	33.55	7.9	25.5	4.12	0.89
F30	12 May 2026	15	11.80	92.40	5.2	33.58	7.9	25.5	2.40	0.86
F30	12 May 2026	16	11.60	94.54	5.0	33.59	7.9	25.6	1.86	0.83
F30	12 May 2026	17	11.53	94.42	5.0	33.60	7.9	25.6	2.13	0.84
F30	12 May 2026	18	11.48	94.80	5.0	33.60	7.9	25.6	1.90	0.84
F30	12 May 2026	19	11.43	95.10	4.9	33.60	7.9	25.6	1.75	0.84
F30	12 May 2026	20	11.41	95.33	4.8	33.61	7.9	25.6	1.65	0.84
F30	12 May 2026	21	11.36	95.31	4.8	33.62	7.9	25.6	1.59	0.83
F30	12 May 2026	22	11.23	95.87	4.6	33.62	7.9	25.7	1.51	0.82
F30	12 May 2026	23	11.17	97.14	4.6	33.61	7.8	25.7	0.86	0.82
F30	12 May 2026	24	11.16	97.71	4.6	33.61	7.8	25.7	0.71	0.83
F30	12 May 2026	25	11.15	97.83	4.6	33.61	7.8	25.7	0.71	0.83
F30	12 May 2026	26	11.14	97.87	4.6	33.61	7.8	25.7	0.68	0.83

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F30	12 May 2026	27	11.14	97.78	4.6	33.61	7.8	25.7	0.64	0.82
F30	12 May 2026	28	11.14	97.84	4.6	33.61	7.8	25.7	0.63	0.82
F30	12 May 2026	29	11.14	97.83	4.6	33.61	7.8	25.7	0.66	0.84
F30	12 May 2026	30	11.12	97.89	4.5	33.62	7.8	25.7	0.67	0.83
F30	12 May 2026	31	11.11	97.92	4.5	33.62	7.8	25.7	0.64	0.83
F30	12 May 2026	32	11.09	97.98	4.5	33.62	7.8	25.7	0.65	0.83
F30	12 May 2026	33	11.08	97.99	4.5	33.63	7.8	25.7	0.59	0.83
F30	12 May 2026	34	11.05	97.94	4.4	33.64	7.8	25.7	0.60	0.85
F30	12 May 2026	35	11.04	97.93	4.3	33.65	7.8	25.7	0.59	0.86
F30	12 May 2026	36	11.02	97.79	4.2	33.69	7.8	25.7	0.53	0.86
F30	12 May 2026	37	11.01	97.52	3.9	33.70	7.8	25.8	0.44	0.88
F30	12 May 2026	38	10.95	97.65	3.8	33.73	7.8	25.8	0.40	0.90
F30	12 May 2026	39	10.86	97.92	3.8	33.74	7.8	25.8	0.37	0.89
F30	12 May 2026	40	10.87	98.01	3.8	33.74	7.8	25.8	0.35	0.90
F30	12 May 2026	41	10.85	97.93	3.8	33.74	7.8	25.8	0.33	0.89
F30	12 May 2026	42	10.85	97.90	3.8	33.74	7.8	25.8	0.31	0.89
F30	12 May 2026	43	10.84	98.00	3.8	33.74	7.8	25.8	0.33	0.89
F30	12 May 2026	44	10.84	97.54	3.8	33.74	7.8	25.8	0.31	0.89
F30	12 May 2026	45	10.84	98.02	3.8	33.74	7.8	25.8	0.31	0.88
F30	12 May 2026	46	10.83	97.96	3.7	33.74	7.8	25.8	0.32	0.89
F30	12 May 2026	47	10.82	97.96	3.8	33.75	7.8	25.8	0.36	0.88
F30	12 May 2026	48	10.78	97.87	3.7	33.76	7.8	25.8	0.29	0.90
F30	12 May 2026	49	10.76	97.66	3.7	33.76	7.8	25.9	0.26	0.92
F30	12 May 2026	50	10.75	97.64	3.7	33.76	7.8	25.9	0.26	0.91
F30	12 May 2026	51	10.74	97.38	3.7	33.76	7.8	25.9	0.26	0.94
F30	12 May 2026	52	10.68	96.37	3.6	33.76	7.8	25.9	0.25	1.00
F30	12 May 2026	53	10.61	94.03	3.5	33.75	7.7	25.9	0.25	1.09
F30	12 May 2026	54	10.56	91.37	3.3	33.75	7.7	25.9	0.22	1.21
F30	12 May 2026	55	10.52	90.32	3.2	33.74	7.7	25.9	0.17	1.29
F30	12 May 2026	56	10.50	89.62	3.2	33.74	7.7	25.9	0.16	1.30
F30	12 May 2026	57	10.48	89.09	3.1	33.74	7.7	25.9	0.16	1.33
F30	12 May 2026	58	10.48	88.92	3.1	33.74	7.7	25.9	0.16	1.33
F30	12 May 2026	59	10.47	88.80	3.1	33.74	7.7	25.9	0.16	1.35
F30	12 May 2026	60	10.46	88.71	3.0	33.74	7.7	25.9	0.14	1.35
F30	12 May 2026	61	10.44	88.08	3.0	33.74	7.7	25.9	0.14	1.38
F30	12 May 2026	62	10.45	88.07	3.0	33.74	7.7	25.9	0.14	1.38
F30	12 May 2026	63	10.43	87.85	3.0	33.74	7.7	25.9	0.15	1.38
F30	12 May 2026	64	10.41	87.45	2.9	33.74	7.7	25.9	0.14	1.42
F30	12 May 2026	65	10.41	87.28	2.9	33.74	7.7	25.9	0.13	1.42
F30	12 May 2026	66	10.41	87.16	2.9	33.74	7.7	25.9	0.13	1.42
F30	12 May 2026	67	10.41	87.13	2.9	33.74	7.7	25.9	0.13	1.42
F30	12 May 2026	68	10.41	86.91	2.9	33.74	7.7	25.9	0.13	1.43
F30	12 May 2026	69	10.40	87.00	2.9	33.74	7.7	25.9	0.14	1.43
F30	12 May 2026	70	10.40	86.84	2.9	33.74	7.7	25.9	0.13	1.46
F30	12 May 2026	71	10.39	86.75	2.9	33.74	7.7	25.9	0.13	1.44
F30	12 May 2026	72	10.39	86.81	2.9	33.74	7.7	25.9	0.14	1.46
F30	12 May 2026	73	10.38	86.65	2.9	33.74	7.7	25.9	0.13	1.45
F30	12 May 2026	74	10.38	86.69	2.9	33.74	7.7	25.9	0.12	1.46
F30	12 May 2026	75	10.37	86.41	2.8	33.74	7.7	25.9	0.13	1.47
F30	12 May 2026	76	10.37	86.40	2.8	33.74	7.7	25.9	0.12	1.49
F30	12 May 2026	77	10.37	86.41	2.8	33.74	7.7	25.9	0.16	1.47
F30	12 May 2026	78	10.36	86.18	2.8	33.74	7.7	25.9	0.12	1.47
F30	12 May 2026	79	10.36	86.28	2.8	33.74	7.7	25.9	0.12	1.47
F30	12 May 2026	80	10.36	86.18	2.8	33.74	7.7	25.9	0.12	1.47
F30	12 May 2026	81	10.36	86.26	2.8	33.74	7.7	25.9	0.12	1.46
F30	12 May 2026	82	10.36	86.21	2.8	33.74	7.7	25.9	0.12	1.49
F30	12 May 2026	83	10.35	86.14	2.8	33.74	7.7	25.9	0.11	1.49
F30	12 May 2026	84	10.35	86.23	2.8	33.75	7.7	25.9	0.12	1.47
F30	12 May 2026	85	10.34	86.08	2.8	33.75	7.7	25.9	0.12	1.47
F30	12 May 2026	86	10.34	86.20	2.8	33.75	7.7	25.9	0.11	1.48
F30	12 May 2026	87	10.34	86.51	2.8	33.76	7.7	25.9	0.12	1.46
F30	12 May 2026	88	10.32	86.47	2.8	33.77	7.7	25.9	0.12	1.45
F30	12 May 2026	89	10.29	87.26	2.8	33.79	7.7	26.0	0.11	1.44
F30	12 May 2026	90	10.29	87.51	2.7	33.79	7.7	26.0	0.11	1.40
F30	12 May 2026	91	10.29	87.21	2.7	33.80	7.7	26.0	0.11	1.40
F30	12 May 2026	92	10.28	88.16	2.7	33.81	7.7	26.0	0.11	1.39
F30	12 May 2026	93	10.27	88.67	2.7	33.82	7.7	26.0	0.11	1.38
F30	12 May 2026	94	10.27	88.81	2.7	33.82	7.7	26.0	0.11	1.34
F30	12 May 2026	95	10.27	88.83	2.7	33.82	7.7	26.0	0.10	1.34
F30	12 May 2026	96	10.29	89.55	2.7	33.84	7.7	26.0	0.10	1.33
F30	12 May 2026	97	10.33	93.40	2.8	33.87	7.7	26.0	0.10	1.18
F30	12 May 2026	98	10.23	92.98	2.8	33.88	7.7	26.0	0.10	1.19
F19	14 May 2026	1	17.82	90.96	8.4	33.41	8.3	24.1	0.64	0.77

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F19	14 May 2026	2	17.69	90.87	8.4	33.44	8.3	24.2	0.63	0.77
F19	14 May 2026	3	17.56	90.72	8.4	33.44	8.2	24.2	0.75	0.77
F19	14 May 2026	4	17.28	90.40	8.3	33.46	8.2	24.3	0.83	0.80
F19	14 May 2026	5	17.02	90.63	8.3	33.46	8.2	24.3	0.93	0.82
F19	14 May 2026	6	16.89	89.56	8.2	33.45	8.2	24.3	1.07	0.83
F19	14 May 2026	7	16.76	88.80	8.1	33.45	8.2	24.4	1.12	0.83
F19	14 May 2026	8	15.79	85.68	8.0	33.59	8.2	24.7	1.20	0.87
F19	14 May 2026	9	14.67	79.34	7.9	33.55	8.2	24.9	1.41	0.89
F19	14 May 2026	10	13.51	81.55	7.6	33.53	8.1	25.1	2.13	0.91
F19	14 May 2026	11	13.34	77.50	7.4	33.46	8.1	25.1	2.95	0.92
F19	14 May 2026	12	13.20	76.61	7.1	33.45	8.1	25.2	3.28	0.92
F19	14 May 2026	13	13.06	78.52	7.0	33.46	8.1	25.2	3.03	0.91
F19	14 May 2026	14	12.92	80.53	6.8	33.47	8.1	25.2	2.98	0.91
F19	14 May 2026	15	12.53	86.19	6.5	33.49	8.0	25.3	2.68	0.91
F19	14 May 2026	16	12.24	83.64	6.2	33.49	8.0	25.4	1.99	0.87
F19	14 May 2026	17	12.17	81.87	5.9	33.48	8.0	25.4	1.75	0.85
F19	14 May 2026	18	12.04	86.07	5.8	33.47	8.0	25.4	1.63	0.84
F19	14 May 2026	19	11.92	83.99	5.6	33.49	8.0	25.4	1.44	0.83
F19	14 May 2026	20	11.85	88.19	5.6	33.49	8.0	25.4	1.26	0.81
F19	14 May 2026	21	11.78	91.99	5.4	33.48	8.0	25.4	1.16	0.80
F19	14 May 2026	22	11.76	91.71	5.4	33.49	8.0	25.5	1.00	0.80
F19	14 May 2026	23	11.75	92.38	5.4	33.49	7.9	25.5	0.91	0.81
F19	14 May 2026	24	11.68	96.05	5.3	33.50	7.9	25.5	0.89	0.81
F19	14 May 2026	25	11.56	92.73	5.2	33.52	7.9	25.5	0.82	0.81
F19	14 May 2026	26	11.53	92.67	5.2	33.53	7.9	25.5	0.65	0.80
F19	14 May 2026	27	11.51	93.35	5.2	33.52	7.9	25.5	0.61	0.80
F19	14 May 2026	28	11.47	93.56	5.1	33.53	7.9	25.5	0.59	0.80
F19	14 May 2026	29	11.44	92.75	5.1	33.54	7.9	25.6	0.55	0.80
F19	14 May 2026	30	11.39	95.05	5.1	33.55	7.9	25.6	0.55	0.81
F19	14 May 2026	31	11.35	97.87	5.0	33.55	7.9	25.6	0.49	0.82
F19	14 May 2026	32	11.32	96.47	5.0	33.55	7.9	25.6	0.45	0.82
F19	14 May 2026	33	11.30	93.53	5.0	33.55	7.9	25.6	0.47	0.81
F19	14 May 2026	34	11.25	95.04	5.0	33.56	7.9	25.6	0.46	0.80
F19	14 May 2026	35	11.19	92.70	4.9	33.58	7.9	25.6	0.45	0.82
F19	14 May 2026	36	11.18	92.53	4.8	33.59	7.9	25.6	0.41	0.82
F19	14 May 2026	37	11.16	94.35	4.8	33.60	7.9	25.7	0.41	0.83
F19	14 May 2026	38	11.13	95.52	4.7	33.61	7.9	25.7	0.37	0.84
F19	14 May 2026	39	11.11	95.13	4.7	33.62	7.9	25.7	0.37	0.83
F19	14 May 2026	40	11.10	95.35	4.7	33.62	7.9	25.7	0.38	0.83
F19	14 May 2026	41	11.08	94.06	4.6	33.62	7.9	25.7	0.37	0.82
F19	14 May 2026	42	11.05	93.29	4.6	33.63	7.9	25.7	0.39	0.83
F19	14 May 2026	43	11.02	95.89	4.6	33.63	7.9	25.7	0.37	0.83
F19	14 May 2026	44	11.02	97.36	4.5	33.64	7.9	25.7	0.36	0.84
F19	14 May 2026	45	11.03	96.32	4.4	33.64	7.9	25.7	0.41	0.84
F19	14 May 2026	46	11.03	95.79	4.4	33.65	7.8	25.7	0.52	0.85
F19	14 May 2026	47	11.04	96.09	4.4	33.65	7.8	25.7	0.56	0.85
F19	14 May 2026	48	11.04	97.32	4.3	33.66	7.8	25.7	0.58	0.85
F19	14 May 2026	49	11.03	96.28	4.2	33.67	7.8	25.7	0.59	0.86
F19	14 May 2026	50	11.02	96.42	4.2	33.67	7.8	25.7	0.56	0.87
F19	14 May 2026	51	11.01	97.46	4.2	33.67	7.8	25.7	0.57	0.86
F19	14 May 2026	52	11.01	91.77	4.1	33.67	7.8	25.7	0.53	0.87
F19	14 May 2026	53	11.01	87.60	4.0	33.68	7.8	25.7	0.50	0.89
F19	14 May 2026	54	11.00	94.69	4.1	33.68	7.8	25.7	0.50	0.87
F19	14 May 2026	55	11.01	95.91	4.0	33.68	7.8	25.7	0.50	0.87
F19	14 May 2026	56	11.01	96.64	4.0	33.68	7.8	25.7	0.48	0.88
F19	14 May 2026	57	11.02	96.10	4.0	33.70	7.8	25.8	0.47	0.89
F19	14 May 2026	58	11.03	95.89	3.9	33.70	7.8	25.8	0.51	0.90
F19	14 May 2026	59	11.03	96.43	3.8	33.71	7.8	25.8	0.49	0.92
F19	14 May 2026	60	11.03	94.97	3.7	33.71	7.8	25.8	0.48	0.91
F19	14 May 2026	61	11.03	92.47	3.7	33.71	7.8	25.8	0.49	0.90
F19	14 May 2026	62	11.02	93.28	3.7	33.71	7.8	25.8	0.50	0.90
F19	14 May 2026	63	11.01	93.76	3.7	33.71	7.8	25.8	0.48	0.92
F19	14 May 2026	64	10.98	94.60	3.8	33.71	7.8	25.8	0.47	0.90
F19	14 May 2026	65	10.98	95.81	3.8	33.71	7.8	25.8	0.41	0.90
F19	14 May 2026	66	10.97	96.71	3.8	33.71	7.8	25.8	0.38	0.89
F19	14 May 2026	67	10.96	97.35	3.8	33.71	7.8	25.8	0.38	0.89
F19	14 May 2026	68	10.94	97.61	3.8	33.72	7.8	25.8	0.36	0.87
F19	14 May 2026	69	10.93	96.48	3.8	33.72	7.8	25.8	0.36	0.90
F19	14 May 2026	70	10.90	97.15	3.9	33.72	7.8	25.8	0.36	0.90
F19	14 May 2026	71	10.88	97.83	3.8	33.72	7.8	25.8	0.33	0.89
F19	14 May 2026	72	10.89	95.38	3.8	33.73	7.8	25.8	0.32	0.89
F19	14 May 2026	73	10.90	95.53	3.7	33.73	7.8	25.8	0.35	0.90
F19	14 May 2026	74	10.90	94.66	3.6	33.73	7.8	25.8	0.37	0.93
F19	14 May 2026	75	10.91	90.26	3.5	33.74	7.8	25.8	0.36	0.93

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F19	14 May 2026	76	10.91	89.17	3.5	33.74	7.8	25.8	0.35	0.93
F19	14 May 2026	77	10.91	93.83	3.5	33.74	7.8	25.8	0.39	0.94
F19	14 May 2026	78	10.89	92.58	3.4	33.75	7.8	25.8	0.41	0.95
F19	14 May 2026	79	10.87	93.03	3.4	33.76	7.8	25.8	0.40	0.97
F19	14 May 2026	80	10.86	92.16	3.3	33.76	7.8	25.8	0.42	0.97
F19	14 May 2026	81	10.81	90.71	3.2	33.78	7.8	25.9	0.45	0.97
F19	14 May 2026	82	10.72	88.76	3.1	33.81	7.7	25.9	0.45	1.01
F19	14 May 2026	83	10.71	84.81	3.0	33.81	7.7	25.9	0.51	1.05
F08	13 May 2026	1	17.64	89.09	8.9	33.44	8.3	24.2	0.85	0.80
F08	13 May 2026	2	17.65	88.44	8.9	33.44	8.3	24.2	0.85	0.81
F08	13 May 2026	3	17.36	86.70	8.7	33.46	8.3	24.2	0.91	0.83
F08	13 May 2026	4	16.68	89.17	8.8	33.48	8.2	24.4	1.08	0.87
F08	13 May 2026	5	16.28	88.86	8.8	33.44	8.2	24.5	1.26	0.87
F08	13 May 2026	6	16.21	88.80	8.7	33.43	8.2	24.5	1.51	0.91
F08	13 May 2026	7	15.94	88.56	8.8	33.44	8.2	24.6	1.57	0.94
F08	13 May 2026	8	15.73	88.38	8.8	33.44	8.2	24.6	1.73	0.96
F08	13 May 2026	9	15.57	88.09	8.6	33.44	8.2	24.6	1.82	0.97
F08	13 May 2026	10	15.05	87.72	8.4	33.47	8.2	24.8	1.90	1.00
F08	13 May 2026	11	14.41	87.33	8.2	33.47	8.2	24.9	2.22	1.05
F08	13 May 2026	12	13.91	86.02	8.0	33.47	8.2	25.0	2.77	1.08
F08	13 May 2026	13	13.35	85.72	7.6	33.47	8.1	25.1	3.61	1.09
F08	13 May 2026	14	13.13	85.35	7.3	33.46	8.1	25.2	4.57	1.09
F08	13 May 2026	15	12.93	83.87	6.9	33.49	8.1	25.2	5.38	1.08
F08	13 May 2026	16	12.44	81.91	6.2	33.55	8.0	25.4	5.07	1.05
F08	13 May 2026	17	11.93	81.78	5.4	33.57	7.9	25.5	3.51	0.96
F08	13 May 2026	18	11.82	83.45	4.9	33.56	7.9	25.5	2.34	0.96
F08	13 May 2026	19	11.76	86.73	4.7	33.56	7.9	25.5	2.06	0.94
F08	13 May 2026	20	11.75	89.74	4.7	33.56	7.9	25.5	2.11	0.94
F08	13 May 2026	21	11.74	91.02	4.6	33.57	7.9	25.5	2.23	0.94
F08	13 May 2026	22	11.73	91.19	4.6	33.57	7.9	25.5	2.05	0.95
F08	13 May 2026	23	11.71	91.50	4.5	33.57	7.8	25.5	1.70	0.93
F08	13 May 2026	24	11.66	91.74	4.5	33.58	7.8	25.5	1.65	0.94
F08	13 May 2026	25	11.66	92.06	4.5	33.59	7.8	25.6	1.61	0.94
F08	13 May 2026	26	11.61	92.38	4.5	33.60	7.9	25.6	1.56	0.95
F08	13 May 2026	27	11.45	92.57	4.4	33.62	7.8	25.6	1.49	0.92
F08	13 May 2026	28	11.39	93.09	4.4	33.62	7.8	25.6	1.44	0.88
F08	13 May 2026	29	11.36	94.05	4.3	33.62	7.8	25.6	1.30	0.87
F08	13 May 2026	30	11.33	94.72	4.2	33.63	7.8	25.6	1.24	0.87
F08	13 May 2026	31	11.29	95.18	4.2	33.64	7.8	25.7	1.06	0.87
F08	13 May 2026	32	11.24	95.46	4.1	33.66	7.8	25.7	0.84	0.87
F08	13 May 2026	33	11.23	95.46	4.1	33.66	7.8	25.7	0.86	0.87
F08	13 May 2026	34	11.22	95.44	4.1	33.66	7.8	25.7	0.93	0.89
F08	13 May 2026	35	11.22	95.53	4.0	33.66	7.8	25.7	0.83	0.88
F08	13 May 2026	36	11.21	95.51	4.0	33.66	7.8	25.7	0.79	0.87
F08	13 May 2026	37	11.20	95.49	4.0	33.67	7.8	25.7	0.75	0.90
F08	13 May 2026	38	11.16	95.46	4.0	33.68	7.8	25.7	0.76	0.89
F08	13 May 2026	39	11.15	95.63	3.9	33.69	7.8	25.7	0.74	0.89
F08	13 May 2026	40	11.15	95.82	3.8	33.69	7.8	25.7	0.65	0.89
F08	13 May 2026	41	11.16	95.52	3.8	33.69	7.8	25.7	0.74	0.89
F08	13 May 2026	42	11.16	94.95	3.8	33.69	7.8	25.7	0.77	0.91
F08	13 May 2026	43	11.16	94.39	3.7	33.69	7.8	25.7	0.67	0.92
F08	13 May 2026	44	11.15	94.14	3.7	33.69	7.8	25.7	0.72	0.90
F08	13 May 2026	45	11.15	93.81	3.7	33.69	7.8	25.7	0.78	0.92
F08	13 May 2026	46	11.14	93.61	3.7	33.70	7.8	25.7	0.71	0.90
F08	13 May 2026	47	11.13	93.32	3.7	33.69	7.8	25.7	0.72	0.91
F08	13 May 2026	48	11.13	93.10	3.7	33.70	7.8	25.7	0.70	0.91
F08	13 May 2026	49	11.13	92.80	3.7	33.70	7.8	25.7	0.73	0.92
F08	13 May 2026	50	11.13	92.70	3.7	33.69	7.8	25.7	0.76	0.92
F08	13 May 2026	51	11.12	92.63	3.7	33.70	7.8	25.7	0.73	0.92
F08	13 May 2026	52	11.12	92.42	3.7	33.70	7.8	25.7	0.74	0.92
F08	13 May 2026	53	11.11	92.03	3.6	33.70	7.8	25.7	0.70	0.93
F08	13 May 2026	54	11.11	91.60	3.6	33.70	7.8	25.7	0.71	0.94
F08	13 May 2026	55	11.11	91.41	3.6	33.70	7.8	25.7	0.75	0.94
F08	13 May 2026	56	11.10	91.37	3.6	33.70	7.8	25.7	0.76	0.93
F08	13 May 2026	57	11.10	91.39	3.6	33.70	7.8	25.7	0.74	0.93
F08	13 May 2026	58	11.09	91.36	3.6	33.71	7.8	25.8	0.73	0.93
F08	13 May 2026	59	11.08	91.29	3.6	33.71	7.8	25.8	0.78	0.93
F08	13 May 2026	60	11.08	91.12	3.5	33.71	7.8	25.8	0.88	0.94
F08	13 May 2026	61	11.06	90.54	3.5	33.71	7.8	25.8	0.82	0.94
F31	12 May 2026	1	17.83	89.10	7.8	33.43	8.2	24.1	0.67	0.86
F31	12 May 2026	2	17.84	87.30	7.8	33.44	8.2	24.1	0.68	0.87
F31	12 May 2026	3	17.79	88.80	7.8	33.44	8.2	24.1	0.69	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F31	12 May 2026	4	17.41	88.96	7.7	33.48	8.2	24.2	0.88	0.86
F31	12 May 2026	5	16.83	88.43	7.6	33.50	8.1	24.4	1.32	0.90
F31	12 May 2026	6	15.67	87.76	6.9	33.64	8.1	24.8	1.65	0.92
F31	12 May 2026	7	13.07	84.01	5.9	33.61	8.0	25.3	2.95	1.02
F31	12 May 2026	8	12.91	80.53	5.1	33.51	7.9	25.3	4.26	1.19
F31	12 May 2026	9	12.50	81.04	4.5	33.54	7.8	25.4	4.60	1.18
F31	12 May 2026	10	12.36	83.31	4.0	33.53	7.8	25.4	4.56	1.12
F31	12 May 2026	11	12.31	84.90	3.7	33.52	7.7	25.4	4.25	1.10
F31	12 May 2026	12	12.27	86.13	3.5	33.52	7.7	25.4	3.79	1.10
F31	12 May 2026	13	12.26	86.52	3.5	33.52	7.7	25.4	3.41	1.07
F31	12 May 2026	14	12.21	86.68	3.6	33.53	7.7	25.4	3.50	1.06
F31	12 May 2026	15	12.13	88.54	3.7	33.55	7.8	25.4	2.69	1.03
F31	12 May 2026	16	11.98	92.34	4.0	33.57	7.8	25.5	1.63	0.95
F31	12 May 2026	17	11.94	93.35	4.2	33.57	7.8	25.5	1.69	0.93
F31	12 May 2026	18	11.87	93.67	4.2	33.59	7.8	25.5	1.53	0.91
F31	12 May 2026	19	11.70	93.56	4.3	33.57	7.8	25.5	1.66	0.91
F31	12 May 2026	20	11.67	93.26	4.5	33.57	7.8	25.5	2.10	0.89
F31	12 May 2026	21	11.61	93.41	4.6	33.59	7.8	25.6	2.08	0.87
F31	12 May 2026	22	11.56	94.44	4.6	33.60	7.9	25.6	1.80	0.86
F31	12 May 2026	23	11.53	94.27	4.6	33.60	7.9	25.6	1.94	0.86
F31	12 May 2026	24	11.51	94.74	4.6	33.60	7.8	25.6	2.24	0.84
F31	12 May 2026	25	11.44	95.07	4.6	33.61	7.8	25.6	1.77	0.86
F31	12 May 2026	26	11.41	95.44	4.4	33.62	7.8	25.6	1.65	0.86
F31	12 May 2026	27	11.42	95.67	4.4	33.62	7.8	25.6	1.56	0.88
F31	12 May 2026	28	11.39	95.92	4.2	33.64	7.8	25.6	1.41	0.90
F31	12 May 2026	29	11.39	96.39	4.1	33.64	7.8	25.6	0.91	0.87
F31	12 May 2026	30	11.37	96.54	4.1	33.65	7.8	25.7	0.82	0.87
F31	12 May 2026	31	11.28	96.72	3.9	33.67	7.8	25.7	0.72	0.89
F31	12 May 2026	32	11.27	96.84	3.9	33.67	7.8	25.7	0.57	0.91
F31	12 May 2026	33	11.24	96.95	3.8	33.69	7.8	25.7	0.54	0.91
F31	12 May 2026	34	11.18	96.97	3.7	33.70	7.8	25.7	0.48	0.89
F31	12 May 2026	35	11.17	96.76	3.7	33.70	7.8	25.7	0.41	0.91
F31	12 May 2026	36	11.13	96.85	3.6	33.70	7.8	25.7	0.47	0.92
F31	12 May 2026	37	11.00	96.77	3.6	33.72	7.8	25.8	0.38	0.93
F31	12 May 2026	38	10.93	96.60	3.6	33.73	7.8	25.8	0.31	0.96
F31	12 May 2026	39	10.88	96.04	3.5	33.73	7.8	25.8	0.31	0.99
F31	12 May 2026	40	10.85	95.99	3.5	33.73	7.8	25.8	0.32	1.00
F31	12 May 2026	41	10.84	96.08	3.5	33.73	7.8	25.8	0.30	1.00
F31	12 May 2026	42	10.84	96.29	3.6	33.73	7.8	25.8	0.31	0.98
F31	12 May 2026	43	10.83	97.25	3.7	33.74	7.8	25.8	0.30	0.95
F31	12 May 2026	44	10.83	97.89	3.8	33.74	7.8	25.8	0.32	0.88
F31	12 May 2026	45	10.82	97.97	3.8	33.74	7.8	25.8	0.34	0.89
F31	12 May 2026	46	10.82	97.90	3.8	33.73	7.8	25.8	0.34	0.88
F31	12 May 2026	47	10.82	97.85	3.8	33.73	7.8	25.8	0.34	0.87
F31	12 May 2026	48	10.81	97.82	3.8	33.74	7.8	25.8	0.32	0.88
F31	12 May 2026	49	10.81	97.79	3.8	33.74	7.8	25.8	0.33	0.88
F31	12 May 2026	50	10.80	97.41	3.8	33.74	7.8	25.8	0.34	0.89
F31	12 May 2026	51	10.79	97.80	3.8	33.74	7.8	25.8	0.29	0.93
F31	12 May 2026	52	10.78	97.82	3.8	33.75	7.8	25.8	0.28	0.90
F31	12 May 2026	53	10.75	97.57	3.7	33.75	7.8	25.8	0.27	0.92
F31	12 May 2026	54	10.74	97.55	3.7	33.75	7.8	25.9	0.27	0.92
F31	12 May 2026	55	10.70	96.76	3.6	33.76	7.8	25.9	0.27	0.96
F31	12 May 2026	56	10.69	96.24	3.5	33.75	7.7	25.9	0.23	1.02
F31	12 May 2026	57	10.69	96.33	3.5	33.75	7.7	25.9	0.22	1.02
F31	12 May 2026	58	10.70	96.51	3.5	33.76	7.7	25.9	0.21	1.00
F31	12 May 2026	59	10.70	96.77	3.5	33.76	7.7	25.9	0.22	0.97
F31	12 May 2026	60	10.68	96.86	3.5	33.76	7.7	25.9	0.21	0.99
F31	12 May 2026	61	10.65	96.34	3.4	33.76	7.7	25.9	0.21	1.02
F31	12 May 2026	62	10.64	95.34	3.3	33.76	7.7	25.9	0.17	1.09
F31	12 May 2026	63	10.65	95.38	3.3	33.76	7.7	25.9	0.19	1.09
F31	12 May 2026	64	10.65	96.03	3.4	33.77	7.7	25.9	0.18	1.04
F31	12 May 2026	65	10.64	96.14	3.3	33.77	7.7	25.9	0.20	1.04
F31	12 May 2026	66	10.61	96.06	3.3	33.77	7.7	25.9	0.17	1.04
F31	12 May 2026	67	10.58	95.56	3.2	33.77	7.7	25.9	0.19	1.11
F31	12 May 2026	68	10.56	94.39	3.1	33.76	7.7	25.9	0.14	1.16
F31	12 May 2026	69	10.56	94.21	3.1	33.76	7.7	25.9	0.13	1.18
F31	12 May 2026	70	10.55	93.89	3.1	33.76	7.7	25.9	0.14	1.17
F31	12 May 2026	71	10.56	93.49	3.1	33.76	7.7	25.9	0.13	1.18
F31	12 May 2026	72	10.57	94.19	3.1	33.76	7.7	25.9	0.14	1.16
F31	12 May 2026	73	10.59	95.00	3.1	33.77	7.7	25.9	0.13	1.12
F31	12 May 2026	74	10.62	95.68	3.2	33.77	7.7	25.9	0.14	1.08
F31	12 May 2026	75	10.62	96.53	3.3	33.78	7.7	25.9	0.14	1.02
F31	12 May 2026	76	10.59	96.24	3.3	33.79	7.7	25.9	0.14	1.05
F31	12 May 2026	77	10.57	95.75	3.2	33.79	7.7	25.9	0.12	1.10

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F31	12 May 2026	78	10.55	96.31	3.1	33.79	7.7	25.9	0.10	1.11
F31	12 May 2026	79	10.53	96.34	3.1	33.79	7.7	25.9	0.09	1.16
F31	12 May 2026	80	10.52	96.24	3.1	33.79	7.7	25.9	0.08	1.18
F31	12 May 2026	81	10.51	96.28	3.0	33.79	7.7	25.9	0.10	1.14
F31	12 May 2026	82	10.49	95.99	3.0	33.80	7.7	25.9	0.08	1.19
F31	12 May 2026	83	10.49	96.16	3.0	33.80	7.7	25.9	0.08	1.18
F31	12 May 2026	84	10.49	96.46	3.0	33.81	7.7	25.9	0.08	1.15
F31	12 May 2026	85	10.50	96.96	3.1	33.82	7.7	25.9	0.08	1.10
F31	12 May 2026	86	10.50	97.08	3.1	33.82	7.7	25.9	0.10	1.07
F31	12 May 2026	87	10.50	97.06	3.1	33.83	7.7	25.9	0.09	1.04
F31	12 May 2026	88	10.51	97.17	3.1	33.83	7.7	26.0	0.09	1.04
F31	12 May 2026	89	10.51	97.11	3.1	33.83	7.7	26.0	0.10	1.00
F31	12 May 2026	90	10.50	97.24	3.1	33.84	7.7	26.0	0.10	1.01
F31	12 May 2026	91	10.48	97.15	3.1	33.85	7.7	26.0	0.10	1.01
F31	12 May 2026	92	10.47	96.61	3.1	33.85	7.7	26.0	0.09	1.03
F31	12 May 2026	93	10.47	96.91	3.1	33.85	7.7	26.0	0.08	1.00
F31	12 May 2026	94	10.47	96.90	3.1	33.85	7.7	26.0	0.09	0.99
F31	12 May 2026	95	10.45	96.85	3.0	33.87	7.7	26.0	0.10	0.99
F31	12 May 2026	96	10.43	95.97	3.0	33.87	7.7	26.0	0.13	1.00
F31	12 May 2026	97	10.38	94.63	2.9	33.89	7.7	26.0	0.13	1.03
F31	12 May 2026	98	10.36	92.56	2.9	33.90	7.7	26.0	0.14	1.03
F20	14 May 2026	1	17.16	88.54	8.4	33.45	8.2	24.3	0.60	0.86
F20	14 May 2026	2	17.15	88.17	8.4	33.45	8.2	24.3	0.61	0.87
F20	14 May 2026	3	17.02	88.48	8.4	33.46	8.2	24.3	0.58	0.86
F20	14 May 2026	4	16.96	88.19	8.4	33.46	8.2	24.3	0.69	0.87
F20	14 May 2026	5	16.93	87.42	8.3	33.45	8.2	24.3	0.84	0.87
F20	14 May 2026	6	16.88	86.99	8.2	33.45	8.2	24.4	1.01	0.87
F20	14 May 2026	7	16.85	85.62	8.2	33.45	8.2	24.4	1.17	0.86
F20	14 May 2026	8	16.83	83.59	8.1	33.45	8.2	24.4	1.29	0.87
F20	14 May 2026	9	16.75	83.45	8.1	33.45	8.2	24.4	1.33	0.89
F20	14 May 2026	10	16.71	82.48	8.2	33.44	8.2	24.4	1.37	0.87
F20	14 May 2026	11	16.66	83.50	8.2	33.44	8.2	24.4	1.41	0.85
F20	14 May 2026	12	16.40	82.61	8.1	33.47	8.2	24.5	1.38	0.83
F20	14 May 2026	13	15.97	75.79	8.2	33.47	8.2	24.6	1.37	0.88
F20	14 May 2026	14	15.58	81.30	8.1	33.48	8.2	24.7	1.46	0.88
F20	14 May 2026	15	14.73	80.54	7.9	33.52	8.2	24.9	1.63	0.93
F20	14 May 2026	16	14.11	72.94	7.8	33.51	8.2	25.0	2.90	0.99
F20	14 May 2026	17	13.89	75.96	7.6	33.47	8.1	25.0	3.73	0.97
F20	14 May 2026	18	13.64	80.42	7.3	33.47	8.1	25.1	4.11	0.98
F20	14 May 2026	19	13.32	80.56	7.0	33.48	8.1	25.1	4.33	0.95
F20	14 May 2026	20	12.92	68.27	6.8	33.49	8.1	25.2	4.22	0.93
F20	14 May 2026	21	12.50	71.63	6.5	33.50	8.0	25.3	3.95	0.90
F20	14 May 2026	22	12.25	80.23	6.0	33.48	8.0	25.4	2.98	0.86
F20	14 May 2026	23	12.07	89.40	5.7	33.48	8.0	25.4	2.26	0.85
F20	14 May 2026	24	11.88	88.49	5.6	33.48	8.0	25.4	1.46	0.82
F20	14 May 2026	25	11.83	88.36	5.5	33.48	8.0	25.4	1.10	0.81
F20	14 May 2026	26	11.68	89.08	5.4	33.50	7.9	25.5	0.96	0.80
F20	14 May 2026	27	11.58	93.67	5.3	33.51	7.9	25.5	0.81	0.80
F20	14 May 2026	28	11.52	92.12	5.2	33.52	7.9	25.5	0.68	0.79
F20	14 May 2026	29	11.46	92.03	5.2	33.53	7.9	25.5	0.66	0.80
F20	14 May 2026	30	11.42	93.56	5.1	33.54	7.9	25.6	0.58	0.81
F20	14 May 2026	31	11.38	96.36	5.1	33.55	7.9	25.6	0.53	0.81
F20	14 May 2026	32	11.33	97.70	5.0	33.56	7.9	25.6	0.49	0.80
F20	14 May 2026	33	11.27	97.32	4.9	33.57	7.9	25.6	0.46	0.80
F20	14 May 2026	34	11.25	97.48	4.9	33.57	7.9	25.6	0.44	0.80
F20	14 May 2026	35	11.23	98.34	4.9	33.57	7.9	25.6	0.44	0.81
F20	14 May 2026	36	11.22	98.40	4.9	33.57	7.9	25.6	0.41	0.81
F20	14 May 2026	37	11.20	96.98	4.9	33.57	7.9	25.6	0.41	0.81
F20	14 May 2026	38	11.18	93.42	4.9	33.58	7.9	25.6	0.42	0.81
F20	14 May 2026	39	11.16	92.44	4.8	33.58	7.9	25.6	0.41	0.81
F20	14 May 2026	40	11.13	94.69	4.8	33.60	7.9	25.7	0.40	0.80
F20	14 May 2026	41	11.11	96.68	4.8	33.60	7.9	25.7	0.40	0.82
F20	14 May 2026	42	11.09	98.22	4.7	33.60	7.9	25.7	0.39	0.83
F20	14 May 2026	43	11.08	98.25	4.6	33.61	7.9	25.7	0.38	0.85
F20	14 May 2026	44	11.07	96.87	4.6	33.62	7.9	25.7	0.40	0.83
F20	14 May 2026	45	11.06	97.73	4.6	33.62	7.9	25.7	0.42	0.82
F20	14 May 2026	46	11.04	98.28	4.6	33.62	7.9	25.7	0.39	0.83
F20	14 May 2026	47	11.02	97.58	4.5	33.64	7.9	25.7	0.39	0.83
F20	14 May 2026	48	11.02	97.55	4.4	33.65	7.8	25.7	0.53	0.84
F20	14 May 2026	49	11.01	97.64	4.4	33.66	7.8	25.7	0.65	0.84
F20	14 May 2026	50	10.96	97.61	4.4	33.66	7.8	25.7	0.62	0.85
F20	14 May 2026	51	10.94	97.79	4.3	33.66	7.8	25.7	0.51	0.85
F20	14 May 2026	52	10.95	97.17	4.3	33.66	7.8	25.7	0.46	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F20	14 May 2026	53	11.00	96.99	4.3	33.67	7.8	25.7	0.47	0.84
F20	14 May 2026	54	10.99	96.15	4.2	33.68	7.8	25.7	0.50	0.85
F20	14 May 2026	55	10.98	96.03	4.2	33.68	7.8	25.7	0.51	0.86
F20	14 May 2026	56	10.97	97.13	4.2	33.67	7.8	25.7	0.49	0.86
F20	14 May 2026	57	10.96	97.21	4.1	33.67	7.8	25.8	0.50	0.87
F20	14 May 2026	58	10.96	97.59	4.2	33.67	7.8	25.7	0.48	0.89
F20	14 May 2026	59	10.95	98.14	4.2	33.67	7.8	25.8	0.47	0.88
F20	14 May 2026	60	10.95	97.65	4.2	33.68	7.8	25.8	0.45	0.87
F20	14 May 2026	61	10.95	97.22	4.2	33.68	7.8	25.8	0.44	0.86
F20	14 May 2026	62	10.97	97.39	4.1	33.68	7.8	25.8	0.46	0.87
F20	14 May 2026	63	10.98	96.08	4.0	33.69	7.8	25.8	0.44	0.86
F20	14 May 2026	64	10.95	96.83	4.1	33.69	7.8	25.8	0.45	0.86
F20	14 May 2026	65	10.94	96.84	4.1	33.69	7.8	25.8	0.41	0.87
F20	14 May 2026	66	10.92	96.50	4.1	33.68	7.8	25.8	0.40	0.87
F20	14 May 2026	67	10.91	97.40	4.1	33.68	7.8	25.8	0.39	0.89
F20	14 May 2026	68	10.93	97.85	4.0	33.70	7.8	25.8	0.54	0.88
F20	14 May 2026	69	10.94	97.99	4.0	33.70	7.8	25.8	0.41	0.87
F20	14 May 2026	70	10.95	97.87	3.9	33.70	7.8	25.8	0.40	0.88
F20	14 May 2026	71	10.97	97.68	3.9	33.71	7.8	25.8	0.39	0.89
F20	14 May 2026	72	10.96	96.89	3.8	33.72	7.8	25.8	0.40	0.92
F20	14 May 2026	73	10.92	96.40	3.8	33.72	7.8	25.8	0.39	0.91
F20	14 May 2026	74	10.92	96.68	3.7	33.73	7.8	25.8	0.35	0.92
F20	14 May 2026	75	10.92	96.03	3.6	33.73	7.8	25.8	0.36	0.91
F20	14 May 2026	76	10.92	95.08	3.5	33.74	7.8	25.8	0.37	0.93
F20	14 May 2026	77	10.91	93.76	3.5	33.74	7.8	25.8	0.37	0.92
F20	14 May 2026	78	10.88	93.60	3.5	33.75	7.8	25.8	0.38	0.94
F20	14 May 2026	79	10.84	93.74	3.5	33.77	7.8	25.8	0.36	0.93
F20	14 May 2026	80	10.80	94.56	3.4	33.78	7.8	25.9	0.32	0.95
F20	14 May 2026	81	10.74	94.52	3.3	33.80	7.8	25.9	0.28	0.97
F20	14 May 2026	82	10.71	91.13	3.2	33.81	7.7	25.9	0.29	0.98
F20	14 May 2026	83	10.70	89.30	3.1	33.81	7.7	25.9	0.29	0.99
F09	13 May 2026	1	17.58	88.98	9.0	33.44	8.3	24.2	0.87	0.81
F09	13 May 2026	2	17.57	88.84	9.0	33.44	8.3	24.2	0.87	0.83
F09	13 May 2026	3	17.53	88.76	9.0	33.44	8.3	24.2	0.93	0.80
F09	13 May 2026	4	17.46	89.00	8.9	33.44	8.3	24.2	1.06	0.81
F09	13 May 2026	5	17.26	89.12	8.9	33.45	8.3	24.3	1.21	0.83
F09	13 May 2026	6	17.03	88.91	8.9	33.46	8.2	24.3	1.32	0.84
F09	13 May 2026	7	16.66	88.83	8.9	33.46	8.2	24.4	1.39	0.85
F09	13 May 2026	8	16.37	88.95	9.0	33.46	8.2	24.5	1.50	0.89
F09	13 May 2026	9	15.96	88.86	9.1	33.47	8.2	24.6	1.60	0.91
F09	13 May 2026	10	15.70	88.61	9.2	33.46	8.2	24.6	1.74	0.94
F09	13 May 2026	11	15.28	87.92	9.1	33.46	8.2	24.7	1.92	0.97
F09	13 May 2026	12	15.00	87.13	9.0	33.45	8.2	24.8	2.10	1.01
F09	13 May 2026	13	14.80	86.65	8.9	33.45	8.2	24.8	2.32	1.03
F09	13 May 2026	14	14.13	86.22	8.6	33.50	8.2	25.0	2.79	1.06
F09	13 May 2026	15	13.15	84.75	8.0	33.52	8.1	25.2	4.62	1.08
F09	13 May 2026	16	12.91	81.89	7.3	33.51	8.1	25.3	6.03	1.06
F09	13 May 2026	17	12.58	80.50	6.6	33.54	8.0	25.3	5.91	1.03
F09	13 May 2026	18	12.17	81.21	5.8	33.55	8.0	25.4	4.56	1.02
F09	13 May 2026	19	12.12	83.70	5.4	33.54	7.9	25.4	3.96	1.00
F09	13 May 2026	20	11.95	86.16	5.1	33.57	7.9	25.5	3.55	0.99
F09	13 May 2026	21	11.66	87.81	4.9	33.59	7.9	25.6	2.77	0.95
F09	13 May 2026	22	11.63	89.40	4.7	33.59	7.9	25.6	2.38	0.91
F09	13 May 2026	23	11.60	90.60	4.7	33.59	7.9	25.6	2.50	0.90
F09	13 May 2026	24	11.52	91.62	4.5	33.61	7.9	25.6	2.44	0.91
F09	13 May 2026	25	11.47	92.50	4.4	33.61	7.8	25.6	2.17	0.90
F09	13 May 2026	26	11.40	93.57	4.4	33.63	7.8	25.6	1.43	0.86
F09	13 May 2026	27	11.35	94.26	4.3	33.63	7.8	25.6	1.46	0.87
F09	13 May 2026	28	11.34	94.66	4.2	33.64	7.8	25.7	1.19	0.85
F09	13 May 2026	29	11.31	95.23	4.1	33.65	7.8	25.7	0.88	0.87
F09	13 May 2026	30	11.31	95.63	4.1	33.65	7.8	25.7	0.91	0.88
F09	13 May 2026	31	11.30	95.44	4.1	33.65	7.8	25.7	0.94	0.87
F09	13 May 2026	32	11.29	95.54	4.1	33.65	7.8	25.7	0.91	0.88
F09	13 May 2026	33	11.28	95.43	4.1	33.65	7.8	25.7	1.04	0.88
F09	13 May 2026	34	11.27	95.38	4.0	33.65	7.8	25.7	0.99	0.88
F09	13 May 2026	35	11.26	95.23	4.0	33.66	7.8	25.7	1.03	0.87
F09	13 May 2026	36	11.24	95.16	4.0	33.66	7.8	25.7	0.91	0.88
F09	13 May 2026	37	11.22	95.14	4.0	33.66	7.8	25.7	0.84	0.89
F09	13 May 2026	38	11.21	94.97	3.9	33.67	7.8	25.7	0.95	0.89
F09	13 May 2026	39	11.19	94.90	3.9	33.68	7.8	25.7	0.81	0.90
F09	13 May 2026	40	11.18	94.93	3.9	33.68	7.8	25.7	0.74	0.91
F09	13 May 2026	41	11.17	95.11	3.9	33.68	7.8	25.7	0.71	0.90
F09	13 May 2026	42	11.16	95.01	3.8	33.68	7.8	25.7	0.77	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F09	13 May 2026	43	11.16	95.06	3.8	33.68	7.8	25.7	0.79	0.89
F09	13 May 2026	44	11.14	94.69	3.8	33.69	7.8	25.7	0.74	0.89
F09	13 May 2026	45	11.11	94.42	3.8	33.70	7.8	25.7	0.69	0.92
F09	13 May 2026	46	11.09	93.95	3.7	33.70	7.8	25.7	0.69	0.92
F09	13 May 2026	47	11.09	93.48	3.7	33.70	7.8	25.7	0.71	0.91
F09	13 May 2026	48	11.08	93.18	3.7	33.70	7.8	25.7	0.64	0.91
F09	13 May 2026	49	11.08	93.03	3.7	33.70	7.8	25.8	0.70	0.90
F09	13 May 2026	50	11.07	92.77	3.8	33.70	7.8	25.8	0.73	0.92
F09	13 May 2026	51	11.06	92.54	3.8	33.70	7.8	25.8	0.74	0.91
F09	13 May 2026	52	11.04	91.69	3.8	33.70	7.8	25.8	0.63	0.92
F09	13 May 2026	53	11.03	91.05	3.8	33.70	7.8	25.8	0.69	0.92
F09	13 May 2026	54	11.02	90.52	3.8	33.70	7.8	25.8	0.70	0.93
F09	13 May 2026	55	11.02	89.40	3.8	33.70	7.8	25.8	0.69	0.93
F09	13 May 2026	56	11.02	88.85	3.8	33.70	7.8	25.8	0.70	0.95
F09	13 May 2026	57	11.02	88.79	3.8	33.70	7.8	25.8	0.69	0.94
F09	13 May 2026	58	11.02	88.41	3.8	33.70	7.8	25.8	0.66	0.92
F09	13 May 2026	59	11.02	88.35	3.7	33.70	7.8	25.8	0.62	0.94
F09	13 May 2026	60	11.01	88.83	3.8	33.70	7.8	25.8	0.68	0.93
F09	13 May 2026	61	11.01	88.68	3.8	33.70	7.8	25.8	0.68	0.95
F09	13 May 2026	62	11.02	88.12	3.8	33.70	7.8	25.8	0.76	0.94
F32	12 May 2026	1	17.93	87.53	7.7	33.42	8.2	24.1	0.97	0.79
F32	12 May 2026	2	17.89	88.66	7.7	33.43	8.2	24.1	0.96	0.81
F32	12 May 2026	3	17.71	88.46	7.6	33.45	8.2	24.2	1.06	0.80
F32	12 May 2026	4	16.67	88.39	7.5	33.52	8.2	24.5	1.41	0.83
F32	12 May 2026	5	15.63	87.56	7.4	33.52	8.1	24.7	2.01	0.85
F32	12 May 2026	6	15.09	86.22	7.1	33.53	8.1	24.8	2.81	0.91
F32	12 May 2026	7	13.95	82.85	6.7	33.56	8.1	25.1	4.49	0.95
F32	12 May 2026	8	13.24	83.49	6.2	33.54	8.0	25.2	3.72	0.96
F32	12 May 2026	9	12.79	86.17	5.8	33.54	8.0	25.3	2.84	0.92
F32	12 May 2026	10	12.56	89.62	5.6	33.53	7.9	25.3	2.04	0.88
F32	12 May 2026	11	12.29	91.94	5.2	33.54	7.9	25.4	1.79	0.87
F32	12 May 2026	12	12.09	93.67	4.7	33.56	7.9	25.5	1.23	0.88
F32	12 May 2026	13	12.00	94.57	4.4	33.56	7.8	25.5	1.06	0.88
F32	12 May 2026	14	11.97	94.79	4.2	33.55	7.8	25.5	1.04	0.90
F32	12 May 2026	15	11.92	94.74	4.2	33.56	7.8	25.5	1.06	0.90
F32	12 May 2026	16	11.88	95.01	4.1	33.56	7.8	25.5	1.03	0.90
F32	12 May 2026	17	11.85	95.26	4.1	33.56	7.8	25.5	0.98	0.88
F32	12 May 2026	18	11.80	95.55	4.1	33.58	7.8	25.5	0.80	0.89
F32	12 May 2026	19	11.76	95.91	4.1	33.58	7.8	25.5	0.71	0.88
F32	12 May 2026	20	11.71	96.02	4.1	33.59	7.8	25.5	0.67	0.86
F32	12 May 2026	21	11.64	96.46	4.2	33.60	7.8	25.6	0.60	0.86
F32	12 May 2026	22	11.61	96.61	4.2	33.60	7.8	25.6	0.56	0.86
F32	12 May 2026	23	11.57	96.96	4.2	33.61	7.8	25.6	0.53	0.86
F32	12 May 2026	24	11.56	97.10	4.1	33.61	7.8	25.6	0.51	0.87
F32	12 May 2026	25	11.58	97.02	4.0	33.63	7.8	25.6	0.59	0.90
F32	12 May 2026	26	11.56	96.92	4.0	33.63	7.8	25.6	0.64	0.89
F32	12 May 2026	27	11.51	96.95	4.0	33.64	7.8	25.6	0.75	0.88
F32	12 May 2026	28	11.49	96.87	4.0	33.64	7.8	25.6	0.66	0.88
F32	12 May 2026	29	11.47	96.89	4.0	33.64	7.8	25.6	0.70	0.87
F32	12 May 2026	30	11.42	96.89	4.1	33.64	7.8	25.6	0.74	0.88
F32	12 May 2026	31	11.31	96.83	4.2	33.65	7.8	25.7	0.79	0.89
F32	12 May 2026	32	11.13	96.68	4.2	33.68	7.8	25.7	0.69	0.87
F32	12 May 2026	33	11.12	96.94	4.1	33.68	7.8	25.7	0.56	0.87
F32	12 May 2026	34	11.11	97.29	4.1	33.68	7.8	25.7	0.48	0.85
F32	12 May 2026	35	11.11	97.38	4.0	33.68	7.8	25.7	0.43	0.87
F32	12 May 2026	36	11.11	97.38	3.9	33.69	7.8	25.7	0.44	0.88
F32	12 May 2026	37	11.07	97.48	3.8	33.71	7.8	25.8	0.44	0.87
F32	12 May 2026	38	11.01	97.41	3.8	33.71	7.8	25.8	0.36	0.89
F32	12 May 2026	39	10.87	97.36	3.9	33.72	7.8	25.8	0.37	0.90
F32	12 May 2026	40	10.84	97.46	4.0	33.72	7.8	25.8	0.37	0.87
F32	12 May 2026	41	10.82	97.70	4.0	33.73	7.8	25.8	0.33	0.86
F32	12 May 2026	42	10.80	97.91	3.9	33.74	7.8	25.8	0.31	0.87
F32	12 May 2026	43	10.79	98.12	3.9	33.75	7.8	25.8	0.28	0.87
F32	12 May 2026	44	10.78	98.24	3.8	33.76	7.8	25.8	0.27	0.87
F32	12 May 2026	45	10.78	98.25	3.7	33.76	7.8	25.9	0.25	0.89
F32	12 May 2026	46	10.78	98.20	3.8	33.77	7.8	25.9	0.24	0.89
F32	12 May 2026	47	10.76	98.21	3.7	33.77	7.8	25.9	0.23	0.88
F32	12 May 2026	48	10.74	98.21	3.7	33.77	7.8	25.9	0.22	0.88
F32	12 May 2026	49	10.74	98.14	3.7	33.77	7.8	25.9	0.23	0.90
F32	12 May 2026	50	10.71	97.95	3.6	33.77	7.8	25.9	0.23	0.92
F32	12 May 2026	51	10.69	97.79	3.6	33.77	7.8	25.9	0.21	0.96
F32	12 May 2026	52	10.67	97.33	3.5	33.76	7.8	25.9	0.20	0.97
F32	12 May 2026	53	10.66	96.35	3.5	33.76	7.7	25.9	0.20	1.01

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F32	12 May 2026	54	10.67	96.22	3.5	33.76	7.7	25.9	0.19	1.01
F32	12 May 2026	55	10.65	96.18	3.4	33.77	7.7	25.9	0.20	1.02
F32	12 May 2026	56	10.66	96.09	3.5	33.77	7.7	25.9	0.18	0.99
F32	12 May 2026	57	10.66	96.44	3.5	33.77	7.7	25.9	0.19	1.00
F32	12 May 2026	58	10.65	96.81	3.4	33.77	7.7	25.9	0.18	1.00
F32	12 May 2026	59	10.65	96.66	3.4	33.77	7.7	25.9	0.18	1.02
F32	12 May 2026	60	10.62	96.18	3.4	33.77	7.7	25.9	0.17	1.03
F32	12 May 2026	61	10.56	95.77	3.2	33.77	7.7	25.9	0.17	1.08
F32	12 May 2026	62	10.53	94.91	3.1	33.76	7.7	25.9	0.14	1.18
F32	12 May 2026	63	10.55	93.62	3.1	33.76	7.7	25.9	0.13	1.20
F32	12 May 2026	64	10.56	93.40	3.1	33.77	7.7	25.9	0.14	1.15
F32	12 May 2026	65	10.53	94.11	3.0	33.77	7.7	25.9	0.14	1.16
F32	12 May 2026	66	10.50	93.50	3.0	33.76	7.7	25.9	0.12	1.21
F32	12 May 2026	67	10.53	92.75	3.0	33.76	7.7	25.9	0.12	1.23
F32	12 May 2026	68	10.54	93.01	3.0	33.80	7.7	25.9	0.12	1.10
F32	12 May 2026	69	10.51	94.55	3.1	33.80	7.7	25.9	0.09	1.11
F32	12 May 2026	70	10.50	95.58	3.0	33.80	7.7	25.9	0.09	1.13
F32	12 May 2026	71	10.50	95.96	3.0	33.80	7.7	25.9	0.08	1.16
F32	12 May 2026	72	10.50	96.27	3.0	33.80	7.7	25.9	0.08	1.16
F32	12 May 2026	73	10.51	96.50	3.1	33.80	7.7	25.9	0.08	1.13
F32	12 May 2026	74	10.52	96.55	3.1	33.81	7.7	25.9	0.08	1.11
F32	12 May 2026	75	10.53	96.70	3.1	33.81	7.7	25.9	0.09	1.08
F32	12 May 2026	76	10.55	96.97	3.2	33.82	7.7	25.9	0.09	1.05
F32	12 May 2026	77	10.55	97.21	3.3	33.83	7.7	25.9	0.10	0.99
F32	12 May 2026	78	10.54	97.46	3.2	33.83	7.7	25.9	0.10	0.98
F32	12 May 2026	79	10.53	97.47	3.2	33.84	7.7	26.0	0.09	0.97
F32	12 May 2026	80	10.53	97.69	3.2	33.84	7.7	26.0	0.09	0.97
F32	12 May 2026	81	10.52	97.68	3.2	33.84	7.7	26.0	0.09	0.98
F32	12 May 2026	82	10.52	97.67	3.2	33.84	7.7	26.0	0.09	0.98
F32	12 May 2026	83	10.52	97.66	3.2	33.84	7.7	26.0	0.09	0.97
F32	12 May 2026	84	10.52	97.68	3.2	33.84	7.7	26.0	0.09	0.98
F32	12 May 2026	85	10.52	97.62	3.2	33.84	7.7	26.0	0.10	0.99
F32	12 May 2026	86	10.52	97.61	3.2	33.84	7.7	26.0	0.11	0.97
F32	12 May 2026	87	10.52	97.66	3.2	33.84	7.7	26.0	0.09	0.96
F32	12 May 2026	88	10.52	97.74	3.2	33.84	7.7	26.0	0.09	0.97
F32	12 May 2026	89	10.52	97.78	3.2	33.84	7.7	26.0	0.09	0.97
F32	12 May 2026	90	10.52	97.75	3.2	33.84	7.7	26.0	0.09	0.98
F32	12 May 2026	91	10.50	97.64	3.2	33.85	7.7	26.0	0.09	0.99
F32	12 May 2026	92	10.49	97.35	3.2	33.85	7.7	26.0	0.09	0.98
F32	12 May 2026	93	10.46	97.24	3.1	33.85	7.7	26.0	0.08	1.00
F32	12 May 2026	94	10.46	97.20	3.1	33.85	7.7	26.0	0.09	1.01
F32	12 May 2026	95	10.43	97.16	3.1	33.86	7.7	26.0	0.08	1.01
F32	12 May 2026	96	10.43	96.93	3.1	33.86	7.7	26.0	0.07	1.01
F32	12 May 2026	97	10.43	96.70	3.1	33.87	7.7	26.0	0.08	1.00
F32	12 May 2026	98	10.42	96.51	3.1	33.87	7.7	26.0	0.08	1.01
F32	12 May 2026	99	10.39	96.80	3.0	33.89	7.7	26.0	0.09	0.99
F32	12 May 2026	100	10.36	96.87	3.0	33.90	7.7	26.0	0.11	0.98
F32	12 May 2026	101	10.33	95.09	3.0	33.91	7.7	26.0	0.09	0.99
F21	14 May 2026	1	17.20	89.29	8.5	33.46	8.2	24.3	0.60	0.88
F21	14 May 2026	2	17.17	89.26	8.5	33.46	8.2	24.3	0.62	0.88
F21	14 May 2026	3	17.11	89.20	8.5	33.46	8.2	24.3	0.66	0.89
F21	14 May 2026	4	17.08	89.12	8.5	33.46	8.2	24.3	0.80	0.88
F21	14 May 2026	5	17.05	89.11	8.4	33.46	8.2	24.3	1.01	0.87
F21	14 May 2026	6	16.59	88.93	8.3	33.52	8.2	24.5	1.18	0.88
F21	14 May 2026	7	16.21	88.77	8.2	33.48	8.2	24.5	1.45	0.88
F21	14 May 2026	8	16.02	88.50	8.2	33.47	8.2	24.6	1.67	0.90
F21	14 May 2026	9	15.73	88.33	8.1	33.49	8.2	24.6	1.80	0.88
F21	14 May 2026	10	15.46	88.06	8.1	33.47	8.2	24.7	1.90	0.89
F21	14 May 2026	11	15.16	87.82	8.0	33.48	8.2	24.8	2.01	0.90
F21	14 May 2026	12	14.74	87.52	7.9	33.49	8.2	24.9	2.37	0.92
F21	14 May 2026	13	13.95	87.04	7.9	33.54	8.2	25.1	3.01	0.95
F21	14 May 2026	14	13.48	85.79	7.9	33.50	8.1	25.1	4.63	0.96
F21	14 May 2026	15	13.20	84.01	7.7	33.48	8.1	25.2	5.71	0.98
F21	14 May 2026	16	12.92	82.85	7.2	33.48	8.1	25.2	4.85	0.95
F21	14 May 2026	17	12.68	84.34	6.8	33.49	8.0	25.3	4.13	0.91
F21	14 May 2026	18	12.62	85.84	6.4	33.47	8.0	25.3	3.47	0.90
F21	14 May 2026	19	12.55	87.68	6.2	33.47	8.0	25.3	3.41	0.90
F21	14 May 2026	20	12.37	89.14	6.1	33.48	8.0	25.3	3.03	0.87
F21	14 May 2026	21	12.26	90.54	5.9	33.48	8.0	25.4	2.57	0.85
F21	14 May 2026	22	12.17	92.57	5.7	33.47	8.0	25.4	2.20	0.83
F21	14 May 2026	23	12.09	94.06	5.4	33.49	7.9	25.4	1.80	0.83
F21	14 May 2026	24	11.98	94.74	5.1	33.53	7.9	25.5	1.38	0.86
F21	14 May 2026	25	11.85	95.23	4.9	33.55	7.9	25.5	1.24	0.85

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F21	14 May 2026	26	11.71	95.58	4.8	33.54	7.9	25.5	1.12	0.86
F21	14 May 2026	27	11.61	95.90	4.9	33.55	7.9	25.5	1.13	0.84
F21	14 May 2026	28	11.48	96.33	5.0	33.55	7.9	25.6	0.99	0.84
F21	14 May 2026	29	11.45	96.57	4.9	33.54	7.9	25.6	0.98	0.83
F21	14 May 2026	30	11.41	96.70	4.9	33.55	7.9	25.6	0.93	0.82
F21	14 May 2026	31	11.38	96.85	4.9	33.55	7.9	25.6	0.92	0.83
F21	14 May 2026	32	11.34	97.15	4.9	33.55	7.9	25.6	0.84	0.83
F21	14 May 2026	33	11.27	97.25	4.9	33.56	7.9	25.6	0.87	0.82
F21	14 May 2026	34	11.19	97.46	4.8	33.58	7.9	25.6	0.75	0.81
F21	14 May 2026	35	11.14	97.74	4.8	33.59	7.9	25.7	0.62	0.82
F21	14 May 2026	36	11.10	97.90	4.7	33.61	7.9	25.7	0.60	0.82
F21	14 May 2026	37	11.07	97.95	4.7	33.61	7.9	25.7	0.57	0.83
F21	14 May 2026	38	11.06	98.06	4.6	33.62	7.9	25.7	0.57	0.82
F21	14 May 2026	39	11.05	98.11	4.6	33.62	7.9	25.7	0.55	0.82
F21	14 May 2026	40	11.03	98.16	4.5	33.63	7.9	25.7	0.54	0.83
F21	14 May 2026	41	11.02	98.15	4.5	33.63	7.9	25.7	0.52	0.83
F21	14 May 2026	42	11.01	98.20	4.5	33.63	7.9	25.7	0.50	0.83
F21	14 May 2026	43	11.01	98.25	4.5	33.64	7.9	25.7	0.51	0.84
F21	14 May 2026	44	11.00	98.21	4.4	33.64	7.9	25.7	0.51	0.83
F21	14 May 2026	45	10.99	98.21	4.4	33.65	7.8	25.7	0.49	0.82
F21	14 May 2026	46	10.98	98.20	4.4	33.65	7.8	25.7	0.48	0.86
F21	14 May 2026	47	10.97	98.25	4.4	33.65	7.8	25.7	0.50	0.85
F21	14 May 2026	48	10.97	98.20	4.4	33.65	7.8	25.7	0.50	0.85
F21	14 May 2026	49	10.96	98.19	4.3	33.66	7.8	25.7	0.50	0.85
F21	14 May 2026	50	10.95	98.16	4.3	33.66	7.8	25.7	0.52	0.85
F21	14 May 2026	51	10.93	98.22	4.4	33.66	7.8	25.7	0.48	0.86
F21	14 May 2026	52	10.93	98.23	4.3	33.66	7.8	25.7	0.46	0.84
F21	14 May 2026	53	10.94	98.24	4.3	33.67	7.8	25.7	0.45	0.85
F21	14 May 2026	54	10.93	98.23	4.3	33.68	7.8	25.8	0.46	0.85
F21	14 May 2026	55	10.92	98.23	4.2	33.68	7.8	25.8	0.43	0.84
F21	14 May 2026	56	10.92	98.24	4.2	33.67	7.8	25.8	0.40	0.86
F21	14 May 2026	57	10.91	98.15	4.2	33.68	7.8	25.8	0.40	0.84
F21	14 May 2026	58	10.89	98.19	4.2	33.68	7.8	25.8	0.39	0.85
F21	14 May 2026	59	10.89	98.27	4.2	33.68	7.8	25.8	0.37	0.86
F21	14 May 2026	60	10.93	98.27	4.1	33.69	7.8	25.8	0.37	0.86
F21	14 May 2026	61	10.96	98.01	4.0	33.71	7.8	25.8	0.38	0.87
F21	14 May 2026	62	10.98	96.86	3.8	33.72	7.8	25.8	0.41	0.88
F21	14 May 2026	63	10.99	95.65	3.7	33.72	7.8	25.8	0.45	0.91
F21	14 May 2026	64	10.99	94.71	3.6	33.72	7.8	25.8	0.51	0.92
F21	14 May 2026	65	10.99	94.21	3.6	33.72	7.8	25.8	0.52	0.91
F21	14 May 2026	66	11.00	94.01	3.6	33.72	7.8	25.8	0.54	0.91
F21	14 May 2026	67	11.00	93.69	3.5	33.72	7.8	25.8	0.57	0.94
F21	14 May 2026	68	11.00	93.61	3.5	33.72	7.8	25.8	0.53	0.94
F21	14 May 2026	69	11.00	93.36	3.5	33.72	7.8	25.8	0.50	0.94
F21	14 May 2026	70	11.00	93.31	3.5	33.72	7.8	25.8	0.55	0.94
F21	14 May 2026	71	11.00	93.41	3.5	33.72	7.8	25.8	0.55	0.94
F21	14 May 2026	72	10.99	93.37	3.5	33.72	7.8	25.8	0.53	0.93
F21	14 May 2026	73	10.99	93.37	3.5	33.72	7.8	25.8	0.50	0.92
F21	14 May 2026	74	10.97	93.38	3.5	33.73	7.8	25.8	0.51	0.93
F21	14 May 2026	75	10.94	93.53	3.5	33.74	7.8	25.8	0.47	0.93
F21	14 May 2026	76	10.87	94.12	3.5	33.76	7.8	25.8	0.41	0.95
F21	14 May 2026	77	10.84	94.50	3.5	33.76	7.8	25.8	0.35	0.96
F21	14 May 2026	78	10.84	94.11	3.4	33.76	7.8	25.8	0.34	0.95
F21	14 May 2026	79	10.81	93.95	3.4	33.77	7.8	25.9	0.34	0.94
F21	14 May 2026	80	10.77	93.63	3.3	33.79	7.8	25.9	0.31	0.93
F21	14 May 2026	81	10.61	92.60	3.2	33.84	7.7	25.9	0.28	0.95
F21	14 May 2026	82	10.54	89.26	3.0	33.84	7.7	26.0	0.27	1.05
F21	14 May 2026	83	10.51	85.16	2.9	33.84	7.7	26.0	0.26	1.09
F21	14 May 2026	84	10.48	84.25	2.9	33.85	7.7	26.0	0.22	1.09
F10	13 May 2026	1	17.11	89.54	8.7	33.44	8.2	24.3	0.96	0.91
F10	13 May 2026	2	17.18	89.31	8.7	33.44	8.2	24.3	1.00	0.91
F10	13 May 2026	3	16.93	89.16	8.9	33.47	8.2	24.4	1.02	0.91
F10	13 May 2026	4	16.66	89.25	9.2	33.45	8.2	24.4	1.16	0.89
F10	13 May 2026	5	16.60	89.01	9.2	33.44	8.2	24.4	1.30	0.89
F10	13 May 2026	6	16.39	88.54	9.2	33.46	8.2	24.5	1.35	0.89
F10	13 May 2026	7	16.09	88.25	9.3	33.46	8.2	24.5	1.46	0.90
F10	13 May 2026	8	15.94	87.97	9.4	33.45	8.2	24.6	1.65	0.93
F10	13 May 2026	9	15.82	87.51	9.4	33.45	8.2	24.6	1.74	0.94
F10	13 May 2026	10	15.70	87.11	9.4	33.45	8.2	24.6	1.69	0.94
F10	13 May 2026	11	15.64	87.00	9.4	33.44	8.2	24.6	1.71	0.95
F10	13 May 2026	12	15.62	86.76	9.4	33.44	8.2	24.6	1.77	0.96
F10	13 May 2026	13	15.36	86.46	9.3	33.48	8.2	24.7	1.82	0.97
F10	13 May 2026	14	14.87	86.25	9.2	33.48	8.2	24.8	2.10	0.97

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F10	13 May 2026	15	14.38	86.17	9.0	33.50	8.2	24.9	2.74	1.00
F10	13 May 2026	16	13.73	85.11	8.4	33.52	8.2	25.1	4.17	1.03
F10	13 May 2026	17	12.93	82.65	7.6	33.55	8.1	25.3	5.60	1.07
F10	13 May 2026	18	12.53	79.89	6.8	33.54	8.0	25.4	6.39	1.06
F10	13 May 2026	19	12.24	79.99	6.1	33.56	8.0	25.4	6.20	1.00
F10	13 May 2026	20	11.96	81.96	5.4	33.56	7.9	25.5	4.99	0.97
F10	13 May 2026	21	11.74	85.43	5.0	33.58	7.9	25.5	3.58	0.94
F10	13 May 2026	22	11.67	88.51	4.8	33.58	7.9	25.5	3.24	0.90
F10	13 May 2026	23	11.56	89.51	4.7	33.59	7.9	25.6	3.21	0.89
F10	13 May 2026	24	11.47	91.45	4.6	33.60	7.8	25.6	2.67	0.88
F10	13 May 2026	25	11.46	92.15	4.5	33.60	7.8	25.6	2.18	0.88
F10	13 May 2026	26	11.46	92.77	4.4	33.60	7.8	25.6	1.87	0.88
F10	13 May 2026	27	11.46	93.30	4.4	33.60	7.8	25.6	2.02	0.88
F10	13 May 2026	28	11.46	93.13	4.4	33.61	7.8	25.6	2.02	0.87
F10	13 May 2026	29	11.44	93.49	4.4	33.61	7.8	25.6	2.18	0.88
F10	13 May 2026	30	11.41	93.46	4.3	33.62	7.8	25.6	2.16	0.89
F10	13 May 2026	31	11.39	93.31	4.3	33.63	7.8	25.6	1.71	0.89
F10	13 May 2026	32	11.37	94.24	4.2	33.63	7.8	25.6	1.50	0.89
F10	13 May 2026	33	11.36	94.92	4.2	33.63	7.8	25.6	1.43	0.86
F10	13 May 2026	34	11.33	95.10	4.2	33.63	7.8	25.7	1.26	0.87
F10	13 May 2026	35	11.27	95.29	4.3	33.63	7.8	25.7	1.30	0.85
F10	13 May 2026	36	11.20	95.46	4.3	33.65	7.8	25.7	1.09	0.86
F10	13 May 2026	37	11.16	95.84	4.3	33.66	7.8	25.7	0.95	0.86
F10	13 May 2026	38	11.15	95.82	4.2	33.66	7.8	25.7	0.76	0.86
F10	13 May 2026	39	11.14	96.20	4.2	33.66	7.8	25.7	0.70	0.87
F10	13 May 2026	40	11.13	96.59	4.2	33.66	7.8	25.7	0.74	0.87
F10	13 May 2026	41	11.10	96.81	4.2	33.67	7.8	25.7	0.77	0.85
F10	13 May 2026	42	11.10	96.99	4.2	33.67	7.8	25.7	0.65	0.85
F10	13 May 2026	43	11.10	97.03	4.2	33.67	7.8	25.7	0.56	0.85
F10	13 May 2026	44	11.09	97.12	4.2	33.67	7.8	25.7	0.54	0.86
F10	13 May 2026	45	11.09	97.15	4.2	33.67	7.8	25.7	0.63	0.86
F10	13 May 2026	46	11.08	97.02	4.2	33.67	7.8	25.7	0.62	0.85
F10	13 May 2026	47	11.07	97.17	4.1	33.67	7.8	25.7	0.54	0.86
F10	13 May 2026	48	11.06	97.37	4.1	33.68	7.8	25.7	0.51	0.86
F10	13 May 2026	49	11.04	97.21	4.0	33.69	7.8	25.7	0.49	0.89
F10	13 May 2026	50	11.03	96.89	4.0	33.69	7.8	25.7	0.60	0.88
F10	13 May 2026	51	11.02	96.88	4.0	33.69	7.8	25.8	0.54	0.89
F10	13 May 2026	52	11.02	96.40	4.0	33.70	7.8	25.8	0.55	0.90
F10	13 May 2026	53	11.01	95.23	3.9	33.70	7.8	25.8	0.61	0.91
F10	13 May 2026	54	11.01	93.67	3.9	33.70	7.8	25.8	0.65	0.90
F10	13 May 2026	55	11.01	92.54	3.9	33.70	7.8	25.8	0.65	0.90
F10	13 May 2026	56	11.00	91.83	3.9	33.70	7.8	25.8	0.70	0.92
F10	13 May 2026	57	11.00	91.69	3.9	33.70	7.8	25.8	0.70	0.90
F10	13 May 2026	58	10.98	91.52	3.9	33.71	7.8	25.8	0.72	0.90
F10	13 May 2026	59	10.97	90.97	3.8	33.71	7.8	25.8	0.74	0.93
F10	13 May 2026	60	10.97	89.98	3.8	33.71	7.8	25.8	0.69	0.93
F10	13 May 2026	61	10.95	89.67	3.7	33.72	7.8	25.8	0.95	0.95
F10	13 May 2026	62	10.94	88.98	3.7	33.72	7.8	25.8	1.02	0.95
F33	12 May 2026	1	18.95	91.09	7.7	33.41	8.2	23.8	0.47	0.69
F33	12 May 2026	2	18.96	92.38	7.6	33.41	8.2	23.8	0.46	0.70
F33	12 May 2026	3	18.95	92.63	7.6	33.41	8.2	23.8	0.47	0.69
F33	12 May 2026	4	18.89	92.99	7.6	33.42	8.2	23.8	0.52	0.69
F33	12 May 2026	5	17.80	93.26	7.5	33.55	8.2	24.2	0.60	0.71
F33	12 May 2026	6	16.73	93.43	7.7	33.47	8.2	24.4	0.77	0.73
F33	12 May 2026	7	16.36	93.09	7.8	33.44	8.2	24.5	1.01	0.77
F33	12 May 2026	8	16.08	92.59	7.8	33.43	8.1	24.5	1.18	0.81
F33	12 May 2026	9	15.61	92.58	7.6	33.47	8.1	24.7	1.30	0.84
F33	12 May 2026	10	14.66	91.60	7.4	33.52	8.1	24.9	1.69	0.87
F33	12 May 2026	11	14.31	90.65	7.1	33.50	8.1	25.0	2.20	0.89
F33	12 May 2026	12	13.90	89.65	6.6	33.52	8.0	25.1	2.56	0.90
F33	12 May 2026	13	13.42	89.39	6.2	33.57	8.0	25.2	2.48	0.87
F33	12 May 2026	14	12.79	89.83	5.8	33.56	8.0	25.3	2.25	0.87
F33	12 May 2026	15	12.55	91.32	5.5	33.56	7.9	25.4	1.95	0.86
F33	12 May 2026	16	12.48	92.61	5.3	33.55	7.9	25.4	1.62	0.85
F33	12 May 2026	17	11.93	93.96	5.1	33.62	7.9	25.5	1.54	0.87
F33	12 May 2026	18	11.67	95.15	4.8	33.58	7.9	25.6	1.11	0.86
F33	12 May 2026	19	11.66	95.81	4.7	33.59	7.9	25.6	0.99	0.85
F33	12 May 2026	20	11.64	95.97	4.6	33.60	7.8	25.6	0.91	0.84
F33	12 May 2026	21	11.60	96.08	4.4	33.59	7.8	25.6	0.88	0.84
F33	12 May 2026	22	11.57	96.20	4.4	33.60	7.8	25.6	0.91	0.86
F33	12 May 2026	23	11.56	96.29	4.4	33.61	7.8	25.6	0.84	0.84
F33	12 May 2026	24	11.54	96.52	4.3	33.61	7.8	25.6	0.80	0.85
F33	12 May 2026	25	11.49	96.65	4.3	33.61	7.8	25.6	0.78	0.85

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F33	12 May 2026	26	11.47	96.66	4.3	33.62	7.8	25.6	0.80	0.85
F33	12 May 2026	27	11.46	96.71	4.3	33.62	7.8	25.6	0.78	0.85
F33	12 May 2026	28	11.41	96.83	4.3	33.62	7.8	25.6	0.76	0.86
F33	12 May 2026	29	11.28	96.95	4.4	33.61	7.8	25.6	0.75	0.85
F33	12 May 2026	30	11.18	96.98	4.6	33.59	7.8	25.6	0.72	0.83
F33	12 May 2026	31	11.13	97.16	4.7	33.59	7.9	25.7	0.68	0.81
F33	12 May 2026	32	11.10	97.53	4.7	33.59	7.9	25.7	0.64	0.83
F33	12 May 2026	33	11.10	97.70	4.7	33.59	7.9	25.7	0.63	0.83
F33	12 May 2026	34	11.03	97.84	4.7	33.61	7.8	25.7	0.61	0.83
F33	12 May 2026	35	10.99	97.95	4.6	33.62	7.8	25.7	0.53	0.82
F33	12 May 2026	36	11.01	98.05	4.5	33.63	7.8	25.7	0.46	0.82
F33	12 May 2026	37	11.11	98.14	4.2	33.67	7.8	25.7	0.47	0.86
F33	12 May 2026	38	11.05	97.89	3.9	33.70	7.8	25.8	0.49	0.89
F33	12 May 2026	39	11.03	97.51	3.8	33.70	7.8	25.8	0.47	0.89
F33	12 May 2026	40	11.02	97.46	3.8	33.71	7.8	25.8	0.40	0.89
F33	12 May 2026	41	10.99	97.37	3.8	33.71	7.8	25.8	0.39	0.91
F33	12 May 2026	42	10.84	97.34	3.9	33.70	7.8	25.8	0.37	0.89
F33	12 May 2026	43	10.81	97.75	4.1	33.70	7.8	25.8	0.30	0.86
F33	12 May 2026	44	10.76	98.16	4.1	33.71	7.8	25.8	0.27	0.87
F33	12 May 2026	45	10.72	98.43	4.1	33.72	7.8	25.8	0.26	0.86
F33	12 May 2026	46	10.72	98.45	4.0	33.73	7.8	25.8	0.23	0.85
F33	12 May 2026	47	10.72	98.60	3.9	33.75	7.8	25.8	0.23	0.87
F33	12 May 2026	48	10.72	98.57	3.9	33.75	7.8	25.9	0.25	0.89
F33	12 May 2026	49	10.72	98.55	3.8	33.76	7.8	25.9	0.25	0.87
F33	12 May 2026	50	10.72	98.53	3.8	33.76	7.8	25.9	0.24	0.87
F33	12 May 2026	51	10.72	98.46	3.8	33.77	7.8	25.9	0.22	0.87
F33	12 May 2026	52	10.71	98.41	3.7	33.77	7.8	25.9	0.23	0.90
F33	12 May 2026	53	10.70	98.27	3.7	33.77	7.8	25.9	0.23	0.91
F33	12 May 2026	54	10.65	98.12	3.7	33.78	7.8	25.9	0.22	0.92
F33	12 May 2026	55	10.64	98.30	3.7	33.78	7.8	25.9	0.21	0.87
F33	12 May 2026	56	10.63	98.44	3.7	33.79	7.8	25.9	0.20	0.86
F33	12 May 2026	57	10.63	98.46	3.7	33.79	7.8	25.9	0.18	0.88
F33	12 May 2026	58	10.63	98.49	3.7	33.79	7.8	25.9	0.18	0.89
F33	12 May 2026	59	10.62	98.50	3.6	33.80	7.8	25.9	0.18	0.89
F33	12 May 2026	60	10.63	98.46	3.6	33.80	7.8	25.9	0.17	0.89
F33	12 May 2026	61	10.63	98.41	3.5	33.80	7.8	25.9	0.17	0.91
F33	12 May 2026	62	10.63	98.26	3.5	33.81	7.7	25.9	0.18	0.93
F33	12 May 2026	63	10.63	98.25	3.5	33.81	7.7	25.9	0.19	0.93
F33	12 May 2026	64	10.63	98.05	3.5	33.81	7.7	25.9	0.16	0.92
F33	12 May 2026	65	10.63	98.04	3.5	33.81	7.7	25.9	0.17	0.91
F33	12 May 2026	66	10.62	98.05	3.4	33.82	7.7	25.9	0.15	0.91
F33	12 May 2026	67	10.61	98.12	3.4	33.82	7.7	25.9	0.14	0.93
F33	12 May 2026	68	10.60	98.13	3.4	33.82	7.7	25.9	0.14	0.94
F33	12 May 2026	69	10.60	97.97	3.4	33.82	7.7	25.9	0.13	0.95
F33	12 May 2026	70	10.58	97.53	3.3	33.82	7.7	25.9	0.14	0.97
F33	12 May 2026	71	10.56	97.19	3.3	33.82	7.7	25.9	0.14	1.02
F33	12 May 2026	72	10.55	96.85	3.3	33.82	7.7	25.9	0.15	1.02
F33	12 May 2026	73	10.47	96.34	3.1	33.81	7.7	25.9	0.12	1.09
F33	12 May 2026	74	10.47	95.92	3.0	33.81	7.7	25.9	0.10	1.17
F33	12 May 2026	75	10.45	96.02	3.0	33.81	7.7	25.9	0.08	1.18
F33	12 May 2026	76	10.43	95.91	2.9	33.81	7.7	25.9	0.10	1.20
F33	12 May 2026	77	10.43	95.71	2.9	33.81	7.7	26.0	0.08	1.22
F33	12 May 2026	78	10.43	95.72	2.9	33.82	7.7	26.0	0.07	1.17
F33	12 May 2026	79	10.43	96.14	2.9	33.82	7.7	26.0	0.07	1.18
F33	12 May 2026	80	10.43	95.94	2.9	33.82	7.7	26.0	0.06	1.17
F33	12 May 2026	81	10.43	95.70	2.9	33.82	7.7	26.0	0.07	1.17
F33	12 May 2026	82	10.42	96.34	2.9	33.82	7.7	26.0	0.07	1.16
F33	12 May 2026	83	10.42	96.36	2.9	33.82	7.7	26.0	0.07	1.18
F33	12 May 2026	84	10.41	96.34	2.9	33.83	7.7	26.0	0.08	1.15
F33	12 May 2026	85	10.41	96.36	2.9	33.83	7.7	26.0	0.13	1.14
F33	12 May 2026	86	10.41	96.39	3.0	33.83	7.7	26.0	0.07	1.12
F33	12 May 2026	87	10.44	96.30	3.1	33.84	7.7	26.0	0.07	1.11
F33	12 May 2026	88	10.46	96.48	3.2	33.86	7.7	26.0	0.08	0.96
F33	12 May 2026	89	10.45	97.52	3.2	33.87	7.7	26.0	0.09	0.93
F33	12 May 2026	90	10.44	98.15	3.2	33.87	7.7	26.0	0.09	0.93
F33	12 May 2026	91	10.44	98.26	3.2	33.87	7.7	26.0	0.09	0.92
F33	12 May 2026	92	10.43	98.15	3.2	33.87	7.7	26.0	0.09	0.95
F33	12 May 2026	93	10.43	98.22	3.2	33.87	7.7	26.0	0.08	0.96
F33	12 May 2026	94	10.43	98.31	3.2	33.87	7.7	26.0	0.09	0.94
F33	12 May 2026	95	10.42	98.37	3.2	33.88	7.7	26.0	0.09	0.96
F33	12 May 2026	96	10.40	98.36	3.2	33.89	7.7	26.0	0.09	0.92
F33	12 May 2026	97	10.39	98.16	3.2	33.90	7.7	26.0	0.09	0.93
F33	12 May 2026	98	10.36	98.17	3.1	33.90	7.7	26.0	0.08	0.93
F33	12 May 2026	99	10.33	98.09	3.1	33.92	7.7	26.1	0.07	0.93

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F33	12 May 2026	100	10.27	97.76	3.0	33.94	7.7	26.1	0.08	0.96
F33	12 May 2026	101	10.24	97.25	2.8	33.94	7.7	26.1	0.08	0.99
F22	14 May 2026	1	17.34	85.01	8.0	33.48	8.2	24.3	1.06	0.94
F22	14 May 2026	2	17.16	85.30	8.1	33.48	8.2	24.3	1.10	1.00
F22	14 May 2026	3	16.89	85.30	8.2	33.49	8.2	24.4	1.06	0.97
F22	14 May 2026	4	16.73	86.15	8.3	33.47	8.2	24.4	1.01	0.97
F22	14 May 2026	5	16.69	87.65	8.2	33.46	8.2	24.4	1.06	0.98
F22	14 May 2026	6	16.67	88.59	8.2	33.46	8.2	24.4	1.21	0.97
F22	14 May 2026	7	16.58	88.64	8.2	33.46	8.2	24.4	1.30	0.97
F22	14 May 2026	8	16.50	88.54	8.1	33.46	8.2	24.4	1.48	0.95
F22	14 May 2026	9	16.30	88.60	8.1	33.48	8.2	24.5	1.53	0.96
F22	14 May 2026	10	15.83	88.54	8.1	33.50	8.2	24.6	1.59	0.95
F22	14 May 2026	11	15.17	88.57	8.0	33.52	8.2	24.8	1.78	0.96
F22	14 May 2026	12	14.26	88.02	7.9	33.53	8.2	25.0	2.14	0.97
F22	14 May 2026	13	13.64	87.10	7.9	33.48	8.1	25.1	2.98	1.00
F22	14 May 2026	14	13.34	86.06	7.6	33.50	8.1	25.2	3.44	1.00
F22	14 May 2026	15	12.90	84.76	7.0	33.50	8.1	25.3	4.63	1.04
F22	14 May 2026	16	12.60	82.64	6.5	33.51	8.0	25.3	6.54	1.05
F22	14 May 2026	17	12.41	81.53	6.0	33.51	8.0	25.4	6.48	1.00
F22	14 May 2026	18	12.28	83.12	5.7	33.51	8.0	25.4	4.98	0.96
F22	14 May 2026	19	12.17	88.21	5.5	33.52	7.9	25.4	3.50	0.95
F22	14 May 2026	20	12.02	90.23	5.2	33.53	7.9	25.4	2.77	0.91
F22	14 May 2026	21	11.89	92.24	5.0	33.54	7.9	25.5	2.00	0.89
F22	14 May 2026	22	11.72	93.87	5.0	33.54	7.9	25.5	1.47	0.88
F22	14 May 2026	23	11.55	94.75	5.0	33.55	7.9	25.5	1.33	0.86
F22	14 May 2026	24	11.48	95.47	5.0	33.53	7.9	25.5	1.09	0.85
F22	14 May 2026	25	11.41	96.32	5.0	33.53	7.9	25.6	0.97	0.84
F22	14 May 2026	26	11.33	96.83	5.0	33.53	7.9	25.6	0.86	0.82
F22	14 May 2026	27	11.30	97.12	5.0	33.54	7.9	25.6	0.84	0.82
F22	14 May 2026	28	11.28	97.46	5.0	33.54	7.9	25.6	0.76	0.81
F22	14 May 2026	29	11.23	97.46	4.9	33.56	7.9	25.6	0.73	0.82
F22	14 May 2026	30	11.20	97.60	4.8	33.57	7.9	25.6	0.69	0.83
F22	14 May 2026	31	11.16	97.68	4.8	33.58	7.9	25.6	0.64	0.81
F22	14 May 2026	32	11.12	97.51	4.8	33.59	7.9	25.7	0.61	0.82
F22	14 May 2026	33	11.11	97.69	4.7	33.59	7.9	25.7	0.53	0.82
F22	14 May 2026	34	11.10	97.98	4.7	33.59	7.9	25.7	0.51	0.83
F22	14 May 2026	35	11.09	98.08	4.7	33.60	7.9	25.7	0.51	0.82
F22	14 May 2026	36	11.07	98.18	4.6	33.60	7.9	25.7	0.49	0.82
F22	14 May 2026	37	11.05	97.97	4.6	33.61	7.9	25.7	0.48	0.81
F22	14 May 2026	38	11.05	97.35	4.6	33.62	7.9	25.7	0.72	0.83
F22	14 May 2026	39	11.03	98.01	4.6	33.62	7.9	25.7	0.50	0.82
F22	14 May 2026	40	11.00	98.21	4.5	33.63	7.9	25.7	0.48	0.83
F22	14 May 2026	41	10.98	98.27	4.5	33.64	7.9	25.7	0.47	0.84
F22	14 May 2026	42	10.98	98.29	4.4	33.65	7.8	25.7	0.47	0.85
F22	14 May 2026	43	10.99	98.26	4.3	33.66	7.8	25.7	0.47	0.85
F22	14 May 2026	44	11.05	98.16	4.2	33.69	7.8	25.7	0.51	0.87
F22	14 May 2026	45	11.06	97.96	4.0	33.70	7.8	25.8	0.51	0.88
F22	14 May 2026	46	11.07	97.21	3.9	33.70	7.8	25.8	0.55	0.89
F22	14 May 2026	47	11.07	96.25	3.8	33.70	7.8	25.8	0.54	0.89
F22	14 May 2026	48	11.07	95.70	3.7	33.70	7.8	25.8	0.54	0.90
F22	14 May 2026	49	11.08	95.06	3.7	33.71	7.8	25.8	0.62	0.91
F22	14 May 2026	50	11.08	94.60	3.7	33.71	7.8	25.8	0.58	0.92
F22	14 May 2026	51	11.08	94.46	3.6	33.71	7.8	25.8	0.57	0.93
F22	14 May 2026	52	11.08	94.40	3.6	33.71	7.8	25.8	0.57	0.91
F22	14 May 2026	53	11.08	94.45	3.6	33.71	7.8	25.8	0.56	0.93
F22	14 May 2026	54	11.08	94.53	3.6	33.72	7.8	25.8	0.58	0.93
F22	14 May 2026	55	11.07	94.43	3.5	33.72	7.8	25.8	0.58	0.92
F22	14 May 2026	56	11.07	94.27	3.5	33.72	7.8	25.8	0.60	0.92
F22	14 May 2026	57	11.07	94.18	3.5	33.72	7.8	25.8	0.60	0.91
F22	14 May 2026	58	11.07	94.38	3.5	33.72	7.8	25.8	0.65	0.91
F22	14 May 2026	59	11.06	94.47	3.5	33.72	7.8	25.8	0.59	0.92
F22	14 May 2026	60	11.06	94.29	3.5	33.72	7.8	25.8	0.60	0.94
F22	14 May 2026	61	11.06	94.24	3.5	33.72	7.8	25.8	0.61	0.92
F22	14 May 2026	62	11.05	94.02	3.5	33.72	7.8	25.8	0.55	0.93
F22	14 May 2026	63	11.05	94.04	3.5	33.72	7.8	25.8	0.55	0.92
F22	14 May 2026	64	11.05	94.04	3.5	33.72	7.8	25.8	0.60	0.91
F22	14 May 2026	65	11.04	94.05	3.5	33.72	7.8	25.8	0.57	0.92
F22	14 May 2026	66	11.03	94.09	3.5	33.72	7.8	25.8	0.58	0.94
F22	14 May 2026	67	11.01	94.03	3.5	33.72	7.8	25.8	0.56	0.93
F22	14 May 2026	68	10.97	93.94	3.5	33.73	7.8	25.8	0.55	0.93
F22	14 May 2026	69	10.92	93.87	3.5	33.74	7.8	25.8	0.49	0.91
F22	14 May 2026	70	10.92	94.54	3.5	33.74	7.8	25.8	0.38	0.93
F22	14 May 2026	71	10.91	95.57	3.6	33.74	7.8	25.8	0.40	0.94

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F22	14 May 2026	72	10.89	95.77	3.5	33.74	7.8	25.8	0.36	0.94
F22	14 May 2026	73	10.89	95.84	3.5	33.74	7.8	25.8	0.33	0.93
F22	14 May 2026	74	10.88	95.76	3.5	33.75	7.8	25.8	0.33	0.93
F22	14 May 2026	75	10.88	95.69	3.5	33.75	7.8	25.8	0.33	0.93
F22	14 May 2026	76	10.87	95.56	3.5	33.75	7.8	25.8	0.31	0.94
F22	14 May 2026	77	10.83	95.03	3.4	33.77	7.8	25.8	0.32	0.94
F22	14 May 2026	78	10.74	93.30	3.3	33.79	7.8	25.9	0.31	0.97
F22	14 May 2026	79	10.70	89.09	3.2	33.80	7.7	25.9	0.27	0.99
F22	14 May 2026	80	10.67	88.21	3.2	33.81	7.7	25.9	0.23	1.00
F22	14 May 2026	81	10.62	88.28	3.1	33.82	7.7	25.9	0.25	1.02
F22	14 May 2026	82	10.62	87.16	3.0	33.82	7.7	25.9	0.23	1.04
F11	13 May 2026	1	17.30	85.28	8.3	33.45	8.2	24.3	1.42	0.94
F11	13 May 2026	2	17.32	85.13	8.3	33.46	8.2	24.3	1.44	0.96
F11	13 May 2026	3	17.23	83.31	8.3	33.46	8.2	24.3	1.42	0.95
F11	13 May 2026	4	17.20	85.49	8.4	33.46	8.2	24.3	1.41	0.95
F11	13 May 2026	5	17.17	86.85	8.4	33.46	8.2	24.3	1.40	0.95
F11	13 May 2026	6	17.03	88.04	8.5	33.48	8.2	24.3	1.28	0.93
F11	13 May 2026	7	16.45	89.10	8.8	33.54	8.2	24.5	1.26	0.93
F11	13 May 2026	8	15.61	89.72	9.0	33.56	8.2	24.7	1.58	0.99
F11	13 May 2026	9	15.13	88.87	8.8	33.56	8.2	24.8	2.17	1.04
F11	13 May 2026	10	14.05	86.73	8.4	33.64	8.2	25.1	3.31	1.10
F11	13 May 2026	11	13.57	83.05	8.2	33.56	8.2	25.2	4.82	1.10
F11	13 May 2026	12	13.24	80.73	8.0	33.54	8.1	25.2	5.99	1.08
F11	13 May 2026	13	12.92	79.19	7.5	33.55	8.1	25.3	5.90	1.07
F11	13 May 2026	14	12.64	78.97	7.1	33.54	8.0	25.3	6.31	1.06
F11	13 May 2026	15	12.50	78.69	6.7	33.55	8.0	25.4	6.59	1.04
F11	13 May 2026	16	12.17	79.09	6.2	33.60	8.0	25.5	6.50	1.03
F11	13 May 2026	17	11.99	80.47	5.9	33.56	8.0	25.5	5.49	0.98
F11	13 May 2026	18	11.88	83.73	5.7	33.57	7.9	25.5	5.86	0.95
F11	13 May 2026	19	11.72	84.21	5.4	33.61	7.9	25.6	5.37	0.93
F11	13 May 2026	20	11.59	85.37	5.1	33.60	7.9	25.6	3.95	0.89
F11	13 May 2026	21	11.47	87.75	4.9	33.59	7.9	25.6	3.25	0.89
F11	13 May 2026	22	11.43	90.77	4.8	33.58	7.9	25.6	2.34	0.86
F11	13 May 2026	23	11.41	93.43	4.8	33.58	7.9	25.6	1.67	0.83
F11	13 May 2026	24	11.35	94.85	4.8	33.59	7.9	25.6	1.57	0.84
F11	13 May 2026	25	11.30	95.36	4.8	33.59	7.9	25.6	1.16	0.85
F11	13 May 2026	26	11.27	95.78	4.7	33.59	7.9	25.6	1.22	0.82
F11	13 May 2026	27	11.26	96.41	4.7	33.60	7.9	25.6	0.99	0.82
F11	13 May 2026	28	11.26	96.94	4.7	33.61	7.9	25.6	0.98	0.84
F11	13 May 2026	29	11.26	96.88	4.6	33.62	7.9	25.7	1.08	0.84
F11	13 May 2026	30	11.27	96.90	4.6	33.62	7.9	25.7	1.09	0.83
F11	13 May 2026	31	11.24	96.90	4.5	33.64	7.8	25.7	1.17	0.85
F11	13 May 2026	32	11.18	96.73	4.4	33.66	7.8	25.7	1.07	0.84
F11	13 May 2026	33	11.15	96.87	4.4	33.66	7.8	25.7	0.89	0.83
F11	13 May 2026	34	11.14	97.03	4.3	33.66	7.8	25.7	0.78	0.86
F11	13 May 2026	35	11.13	96.87	4.3	33.67	7.8	25.7	0.70	0.86
F11	13 May 2026	36	11.12	97.12	4.2	33.67	7.8	25.7	0.65	0.86
F11	13 May 2026	37	11.12	97.23	4.2	33.67	7.8	25.7	0.65	0.86
F11	13 May 2026	38	11.12	97.34	4.2	33.67	7.8	25.7	0.58	0.86
F11	13 May 2026	39	11.11	97.35	4.2	33.67	7.8	25.7	0.61	0.86
F11	13 May 2026	40	11.11	97.37	4.2	33.67	7.8	25.7	0.71	0.85
F11	13 May 2026	41	11.10	97.33	4.2	33.67	7.8	25.7	0.69	0.86
F11	13 May 2026	42	11.10	97.27	4.1	33.67	7.8	25.7	0.59	0.87
F11	13 May 2026	43	11.10	97.27	4.1	33.68	7.8	25.7	0.58	0.87
F11	13 May 2026	44	11.09	97.30	4.1	33.68	7.8	25.7	0.67	0.87
F11	13 May 2026	45	11.09	97.33	4.1	33.68	7.8	25.7	0.60	0.86
F11	13 May 2026	46	11.09	97.32	4.1	33.68	7.8	25.7	0.56	0.85
F11	13 May 2026	47	11.09	97.25	4.1	33.68	7.8	25.7	0.57	0.86
F11	13 May 2026	48	11.08	97.21	4.1	33.68	7.8	25.7	0.61	0.86
F11	13 May 2026	49	11.05	97.39	4.1	33.68	7.8	25.7	0.56	0.86
F11	13 May 2026	50	11.03	97.42	4.1	33.69	7.8	25.7	0.49	0.87
F11	13 May 2026	51	11.02	97.50	4.1	33.70	7.8	25.8	0.45	0.88
F11	13 May 2026	52	11.00	97.56	4.0	33.70	7.8	25.8	0.41	0.87
F11	13 May 2026	53	11.00	97.44	4.0	33.70	7.8	25.8	0.51	0.87
F11	13 May 2026	54	11.00	97.62	4.0	33.70	7.8	25.8	0.41	0.88
F11	13 May 2026	55	10.99	97.71	4.0	33.70	7.8	25.8	0.42	0.86
F11	13 May 2026	56	10.98	97.62	3.9	33.71	7.8	25.8	0.44	0.88
F11	13 May 2026	57	10.98	96.63	3.9	33.71	7.8	25.8	0.46	0.90
F11	13 May 2026	58	10.98	94.35	3.8	33.71	7.8	25.8	0.50	0.92
F11	13 May 2026	59	10.98	92.67	3.8	33.71	7.8	25.8	0.47	0.90
F11	13 May 2026	60	10.98	92.42	3.8	33.71	7.8	25.8	0.49	0.91
F11	13 May 2026	61	10.98	91.97	3.8	33.71	7.8	25.8	0.53	0.93

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F34	12 May 2026	1	18.64	94.56	7.7	33.37	8.2	23.9	0.42	0.65
F34	12 May 2026	2	18.64	94.66	7.7	33.37	8.2	23.9	0.44	0.64
F34	12 May 2026	3	18.62	94.64	7.7	33.38	8.2	23.9	0.45	0.64
F34	12 May 2026	4	18.37	94.72	7.7	33.38	8.2	23.9	0.47	0.65
F34	12 May 2026	5	18.30	94.79	7.7	33.40	8.2	24.0	0.45	0.65
F34	12 May 2026	6	17.51	94.71	7.8	33.39	8.2	24.2	0.48	0.67
F34	12 May 2026	7	17.44	95.75	7.9	33.37	8.2	24.2	0.44	0.66
F34	12 May 2026	8	16.81	95.69	7.9	33.42	8.2	24.3	0.46	0.69
F34	12 May 2026	9	16.27	95.17	7.9	33.40	8.2	24.5	0.56	0.75
F34	12 May 2026	10	16.08	94.33	8.0	33.35	8.2	24.5	0.79	0.78
F34	12 May 2026	11	15.62	93.99	7.9	33.43	8.2	24.6	0.91	0.80
F34	12 May 2026	12	15.28	94.44	7.9	33.38	8.1	24.7	0.92	0.82
F34	12 May 2026	13	15.33	94.50	7.8	33.36	8.1	24.6	0.94	0.84
F34	12 May 2026	14	15.06	94.57	7.7	33.38	8.1	24.7	1.05	0.84
F34	12 May 2026	15	14.83	94.75	7.7	33.38	8.1	24.8	1.10	0.86
F34	12 May 2026	16	14.73	94.81	7.6	33.39	8.1	24.8	1.11	0.87
F34	12 May 2026	17	14.31	94.86	7.4	33.44	8.1	24.9	1.24	0.89
F34	12 May 2026	18	13.63	95.04	7.2	33.46	8.1	25.1	1.23	0.90
F34	12 May 2026	19	13.30	95.05	6.9	33.46	8.0	25.1	1.28	0.94
F34	12 May 2026	20	12.90	94.97	6.5	33.48	8.0	25.2	1.47	0.96
F34	12 May 2026	21	12.83	94.96	6.3	33.46	8.0	25.2	1.65	0.94
F34	12 May 2026	22	12.47	95.26	6.0	33.51	8.0	25.3	1.65	0.94
F34	12 May 2026	23	12.35	95.30	5.7	33.50	7.9	25.4	1.60	0.91
F34	12 May 2026	24	12.32	95.28	5.6	33.50	7.9	25.4	1.54	0.91
F34	12 May 2026	25	12.30	95.26	5.5	33.51	7.9	25.4	1.43	0.91
F34	12 May 2026	26	12.28	95.23	5.4	33.51	7.9	25.4	1.42	0.92
F34	12 May 2026	27	12.26	95.18	5.4	33.52	7.9	25.4	1.39	0.90
F34	12 May 2026	28	12.17	95.19	5.3	33.53	7.9	25.4	1.33	0.91
F34	12 May 2026	29	12.09	95.36	5.2	33.54	7.9	25.4	1.35	0.90
F34	12 May 2026	30	11.95	95.52	5.0	33.57	7.9	25.5	1.28	0.90
F34	12 May 2026	31	11.83	95.61	4.8	33.58	7.9	25.5	1.16	0.88
F34	12 May 2026	32	11.69	95.86	4.7	33.61	7.9	25.6	1.07	0.88
F34	12 May 2026	33	11.49	96.20	4.4	33.63	7.8	25.6	1.03	0.87
F34	12 May 2026	34	11.46	96.40	4.3	33.64	7.8	25.6	0.90	0.87
F34	12 May 2026	35	11.40	96.45	4.1	33.65	7.8	25.7	0.79	0.89
F34	12 May 2026	36	11.39	96.70	4.0	33.66	7.8	25.7	0.68	0.88
F34	12 May 2026	37	11.35	96.72	3.9	33.67	7.8	25.7	0.63	0.89
F34	12 May 2026	38	11.32	96.76	3.9	33.68	7.8	25.7	0.53	0.89
F34	12 May 2026	39	11.29	97.00	3.8	33.68	7.8	25.7	0.50	0.88
F34	12 May 2026	40	11.28	97.00	3.7	33.68	7.8	25.7	0.48	0.90
F34	12 May 2026	41	11.28	96.96	3.7	33.68	7.8	25.7	0.47	0.90
F34	12 May 2026	42	11.26	97.06	3.7	33.69	7.8	25.7	0.47	0.89
F34	12 May 2026	43	11.25	96.98	3.7	33.69	7.8	25.7	0.43	0.90
F34	12 May 2026	44	11.23	97.01	3.7	33.69	7.8	25.7	0.43	0.92
F34	12 May 2026	45	11.21	97.14	3.6	33.70	7.8	25.7	0.39	0.90
F34	12 May 2026	46	11.20	97.09	3.6	33.70	7.8	25.7	0.37	0.89
F34	12 May 2026	47	11.18	97.17	3.5	33.70	7.8	25.7	0.35	0.91
F34	12 May 2026	48	11.14	97.19	3.5	33.71	7.8	25.7	0.33	0.91
F34	12 May 2026	49	11.13	97.16	3.5	33.71	7.8	25.7	0.32	0.92
F34	12 May 2026	50	11.06	97.32	3.6	33.71	7.8	25.8	0.32	0.93
F34	12 May 2026	51	10.99	97.31	3.6	33.71	7.8	25.8	0.32	0.92
F34	12 May 2026	52	10.92	97.49	3.8	33.71	7.8	25.8	0.31	0.90
F34	12 May 2026	53	10.82	97.83	3.9	33.71	7.8	25.8	0.29	0.90
F34	12 May 2026	54	10.77	98.10	3.9	33.72	7.8	25.8	0.26	0.88
F34	12 May 2026	55	10.75	98.25	3.9	33.72	7.8	25.8	0.25	0.88
F34	12 May 2026	56	10.74	98.00	3.9	33.73	7.8	25.8	0.24	0.89
F34	12 May 2026	57	10.72	98.25	3.8	33.73	7.8	25.8	0.24	0.89
F34	12 May 2026	58	10.70	98.27	3.8	33.74	7.8	25.8	0.24	0.89
F34	12 May 2026	59	10.67	98.36	3.8	33.75	7.8	25.9	0.19	0.91
F34	12 May 2026	60	10.65	98.36	3.8	33.75	7.8	25.9	0.19	0.90
F34	12 May 2026	61	10.62	98.33	3.7	33.76	7.8	25.9	0.17	0.89
F34	12 May 2026	62	10.60	98.31	3.7	33.77	7.8	25.9	0.17	0.90
F34	12 May 2026	63	10.57	98.32	3.6	33.80	7.8	25.9	0.14	0.91
F34	12 May 2026	64	10.58	98.36	3.6	33.80	7.7	25.9	0.15	0.90
F34	12 May 2026	65	10.58	98.42	3.5	33.81	7.7	25.9	0.14	0.90
F34	12 May 2026	66	10.59	98.42	3.5	33.81	7.7	25.9	0.14	0.90
F34	12 May 2026	67	10.60	98.43	3.5	33.82	7.7	25.9	0.13	0.89
F34	12 May 2026	68	10.59	98.41	3.5	33.82	7.7	25.9	0.13	0.90
F34	12 May 2026	69	10.59	98.36	3.5	33.82	7.7	25.9	0.13	0.90
F34	12 May 2026	70	10.58	98.40	3.4	33.83	7.7	25.9	0.13	0.93
F34	12 May 2026	71	10.58	98.38	3.4	33.83	7.7	25.9	0.12	0.91
F34	12 May 2026	72	10.56	98.40	3.4	33.84	7.7	25.9	0.12	0.92
F34	12 May 2026	73	10.55	98.45	3.4	33.84	7.7	26.0	0.12	0.91
F34	12 May 2026	74	10.53	98.51	3.4	33.85	7.7	26.0	0.12	0.92

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F34	12 May 2026	75	10.51	98.55	3.4	33.86	7.7	26.0	0.11	0.91
F34	12 May 2026	76	10.50	98.57	3.3	33.86	7.7	26.0	0.10	0.92
F34	12 May 2026	77	10.48	98.55	3.3	33.87	7.7	26.0	0.10	0.92
F34	12 May 2026	78	10.47	98.62	3.3	33.87	7.7	26.0	0.10	0.93
F34	12 May 2026	79	10.46	98.61	3.3	33.87	7.7	26.0	0.10	0.92
F34	12 May 2026	80	10.45	98.60	3.3	33.88	7.7	26.0	0.09	0.91
F34	12 May 2026	81	10.43	98.53	3.2	33.88	7.7	26.0	0.10	0.92
F34	12 May 2026	82	10.43	98.45	3.2	33.88	7.7	26.0	0.08	0.92
F34	12 May 2026	83	10.41	98.34	3.2	33.89	7.7	26.0	0.09	0.92
F34	12 May 2026	84	10.40	98.27	3.2	33.89	7.7	26.0	0.08	0.92
F34	12 May 2026	85	10.40	98.09	3.2	33.89	7.7	26.0	0.08	0.94
F34	12 May 2026	86	10.39	97.98	3.2	33.90	7.7	26.0	0.08	0.92
F34	12 May 2026	87	10.37	97.75	3.1	33.90	7.7	26.0	0.08	0.94
F34	12 May 2026	88	10.36	97.69	3.1	33.90	7.7	26.0	0.08	0.94
F34	12 May 2026	89	10.36	97.73	3.1	33.91	7.7	26.0	0.08	0.93
F34	12 May 2026	90	10.35	97.65	3.1	33.91	7.7	26.0	0.08	0.93
F34	12 May 2026	91	10.34	97.65	3.1	33.91	7.7	26.0	0.08	0.94
F34	12 May 2026	92	10.34	97.59	3.1	33.91	7.7	26.0	0.08	0.95
F34	12 May 2026	93	10.34	97.58	3.1	33.91	7.7	26.0	0.07	0.93
F34	12 May 2026	94	10.34	97.53	3.0	33.91	7.7	26.0	0.07	0.94
F34	12 May 2026	95	10.34	97.37	3.1	33.91	7.7	26.0	0.08	0.94
F34	12 May 2026	96	10.33	97.34	3.0	33.91	7.7	26.0	0.07	0.95
F34	12 May 2026	97	10.27	96.76	2.9	33.94	7.7	26.1	0.08	0.96
F34	12 May 2026	98	10.23	94.94	2.8	33.95	7.7	26.1	0.08	1.01
F34	12 May 2026	99	10.21	94.11	2.7	33.95	7.7	26.1	0.09	1.03
F34	12 May 2026	100	10.17	93.65	2.6	33.97	7.7	26.1	0.10	1.02
F34	12 May 2026	101	10.09	93.40	2.6	33.99	7.7	26.1	0.11	1.03
F23	14 May 2026	1	17.30	86.30	7.8	33.46	8.2	24.3	0.89	0.95
F23	14 May 2026	2	17.27	86.18	7.8	33.46	8.2	24.3	0.88	0.95
F23	14 May 2026	3	17.23	86.04	7.8	33.46	8.2	24.3	0.96	0.96
F23	14 May 2026	4	17.21	85.72	7.8	33.46	8.2	24.3	1.18	0.95
F23	14 May 2026	5	17.14	85.45	7.9	33.47	8.2	24.3	1.32	0.96
F23	14 May 2026	6	17.09	85.64	8.1	33.46	8.2	24.3	1.30	0.99
F23	14 May 2026	7	17.04	86.99	8.1	33.46	8.2	24.3	1.31	0.97
F23	14 May 2026	8	16.97	88.08	8.2	33.46	8.2	24.3	1.33	0.95
F23	14 May 2026	9	16.76	88.83	8.2	33.48	8.2	24.4	1.35	0.94
F23	14 May 2026	10	16.14	89.47	8.4	33.52	8.2	24.6	1.62	0.94
F23	14 May 2026	11	15.46	89.45	8.7	33.51	8.2	24.7	2.78	0.99
F23	14 May 2026	12	14.66	87.44	8.7	33.56	8.2	24.9	3.48	1.02
F23	14 May 2026	13	13.63	85.05	8.1	33.55	8.2	25.1	3.92	1.04
F23	14 May 2026	14	12.97	84.40	7.3	33.53	8.1	25.3	4.23	1.05
F23	14 May 2026	15	12.83	84.25	6.8	33.49	8.0	25.3	5.41	1.04
F23	14 May 2026	16	12.76	83.78	6.4	33.48	8.0	25.3	5.99	1.02
F23	14 May 2026	17	12.62	83.12	6.1	33.49	8.0	25.3	6.31	1.00
F23	14 May 2026	18	12.39	82.62	5.8	33.52	8.0	25.4	5.83	0.98
F23	14 May 2026	19	12.18	84.30	5.5	33.51	7.9	25.4	4.52	0.93
F23	14 May 2026	20	12.05	88.59	5.3	33.51	7.9	25.4	3.19	0.89
F23	14 May 2026	21	11.96	91.89	5.2	33.52	7.9	25.4	2.19	0.88
F23	14 May 2026	22	11.83	93.26	5.2	33.53	7.9	25.5	1.80	0.84
F23	14 May 2026	23	11.68	94.29	5.2	33.53	7.9	25.5	1.98	0.85
F23	14 May 2026	24	11.58	95.47	5.1	33.53	7.9	25.5	1.43	0.82
F23	14 May 2026	25	11.49	96.04	5.0	33.53	7.9	25.5	1.25	0.79
F23	14 May 2026	26	11.41	96.42	5.1	33.53	7.9	25.6	1.03	0.81
F23	14 May 2026	27	11.40	96.69	5.0	33.53	7.9	25.6	0.96	0.81
F23	14 May 2026	28	11.39	96.85	5.0	33.54	7.9	25.6	0.94	0.82
F23	14 May 2026	29	11.39	97.05	4.9	33.55	7.9	25.6	0.95	0.84
F23	14 May 2026	30	11.33	97.17	4.8	33.57	7.9	25.6	0.93	0.83
F23	14 May 2026	31	11.32	97.04	4.8	33.58	7.9	25.6	0.91	0.83
F23	14 May 2026	32	11.32	96.93	4.8	33.59	7.9	25.6	1.00	0.85
F23	14 May 2026	33	11.32	96.97	4.7	33.59	7.9	25.6	1.00	0.83
F23	14 May 2026	34	11.30	96.92	4.6	33.61	7.9	25.6	1.19	0.83
F23	14 May 2026	35	11.18	96.51	4.5	33.66	7.9	25.7	1.20	0.84
F23	14 May 2026	36	11.13	96.66	4.3	33.67	7.8	25.7	0.89	0.86
F23	14 May 2026	37	11.14	96.99	4.2	33.68	7.8	25.7	0.74	0.86
F23	14 May 2026	38	11.14	97.22	4.1	33.69	7.8	25.7	0.62	0.87
F23	14 May 2026	39	11.14	97.21	4.0	33.69	7.8	25.7	0.60	0.87
F23	14 May 2026	40	11.13	97.19	4.0	33.69	7.8	25.7	0.61	0.86
F23	14 May 2026	41	11.14	97.20	3.9	33.70	7.8	25.7	0.56	0.86
F23	14 May 2026	42	11.14	97.09	3.9	33.70	7.8	25.7	0.48	0.88
F23	14 May 2026	43	11.12	97.04	3.9	33.70	7.8	25.7	0.45	0.88
F23	14 May 2026	44	11.09	97.04	3.9	33.70	7.8	25.7	0.46	0.88
F23	14 May 2026	45	11.07	97.14	3.9	33.70	7.8	25.7	0.43	0.87
F23	14 May 2026	46	11.05	97.28	3.9	33.70	7.8	25.8	0.42	0.86

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F23	14 May 2026	47	11.03	97.46	3.9	33.70	7.8	25.8	0.43	0.88
F23	14 May 2026	48	11.01	97.58	3.9	33.71	7.8	25.8	0.40	0.88
F23	14 May 2026	49	11.01	97.61	3.9	33.71	7.8	25.8	0.36	0.88
F23	14 May 2026	50	11.00	97.48	3.8	33.72	7.8	25.8	0.32	0.89
F23	14 May 2026	51	10.99	97.35	3.8	33.72	7.8	25.8	0.32	0.89
F23	14 May 2026	52	10.98	97.33	3.8	33.72	7.8	25.8	0.32	0.90
F23	14 May 2026	53	10.97	97.28	3.7	33.73	7.8	25.8	0.35	0.91
F23	14 May 2026	54	10.96	97.03	3.7	33.73	7.8	25.8	0.34	0.90
F23	14 May 2026	55	10.94	96.90	3.6	33.74	7.8	25.8	0.36	0.92
F23	14 May 2026	56	10.92	96.71	3.6	33.74	7.8	25.8	0.33	0.91
F23	14 May 2026	57	10.91	96.32	3.5	33.74	7.8	25.8	0.31	0.92
F23	14 May 2026	58	10.89	96.17	3.6	33.75	7.8	25.8	0.32	0.91
F23	14 May 2026	59	10.89	95.71	3.5	33.75	7.8	25.8	0.30	0.92
F23	14 May 2026	60	10.89	95.30	3.5	33.75	7.8	25.8	0.33	0.94
F23	14 May 2026	61	10.88	95.18	3.5	33.75	7.8	25.8	0.29	0.93
F23	14 May 2026	62	10.88	95.12	3.5	33.75	7.8	25.8	0.29	0.92
F23	14 May 2026	63	10.88	95.09	3.5	33.75	7.8	25.8	0.35	0.91
F23	14 May 2026	64	10.88	94.97	3.5	33.75	7.8	25.8	0.31	0.94
F23	14 May 2026	65	10.87	94.83	3.5	33.75	7.8	25.8	0.29	0.94
F23	14 May 2026	66	10.87	94.82	3.5	33.75	7.8	25.8	0.29	0.93
F23	14 May 2026	67	10.87	94.72	3.5	33.75	7.8	25.8	0.28	0.93
F23	14 May 2026	68	10.86	94.59	3.5	33.75	7.8	25.8	0.30	0.94
F23	14 May 2026	69	10.86	94.38	3.5	33.75	7.8	25.8	0.29	0.94
F23	14 May 2026	70	10.85	94.25	3.5	33.75	7.8	25.8	0.29	0.95
F23	14 May 2026	71	10.85	94.09	3.5	33.75	7.8	25.8	0.30	0.95
F23	14 May 2026	72	10.84	94.04	3.5	33.75	7.8	25.8	0.31	0.93
F23	14 May 2026	73	10.84	93.92	3.5	33.75	7.8	25.8	0.30	0.94
F23	14 May 2026	74	10.84	93.77	3.5	33.75	7.8	25.8	0.33	0.93
F23	14 May 2026	75	10.82	93.66	3.4	33.76	7.8	25.8	0.30	0.93
F23	14 May 2026	76	10.74	93.22	3.4	33.79	7.8	25.9	0.28	0.96
F23	14 May 2026	77	10.69	92.23	3.3	33.80	7.8	25.9	0.24	0.98
F23	14 May 2026	78	10.67	91.51	3.3	33.80	7.7	25.9	0.19	0.99
F23	14 May 2026	79	10.66	91.75	3.2	33.80	7.7	25.9	0.17	1.00
F23	14 May 2026	80	10.64	92.23	3.2	33.80	7.7	25.9	0.16	1.00
F23	14 May 2026	81	10.61	92.83	3.2	33.81	7.7	25.9	0.14	1.02
F23	14 May 2026	82	10.52	92.86	3.1	33.83	7.7	25.9	0.13	1.06
F23	14 May 2026	83	10.51	92.17	3.0	33.83	7.7	26.0	0.12	1.08
F12	13 May 2026	1	17.14	84.33	8.0	33.45	8.2	24.3	2.10	0.99
F12	13 May 2026	2	17.22	84.28	8.0	33.44	8.2	24.3	2.04	0.96
F12	13 May 2026	3	17.20	84.25	7.9	33.46	8.2	24.3	2.05	0.97
F12	13 May 2026	4	17.06	83.95	8.0	33.47	8.2	24.3	2.05	1.00
F12	13 May 2026	5	17.00	84.13	8.2	33.46	8.2	24.3	2.05	1.02
F12	13 May 2026	6	16.87	84.19	8.1	33.47	8.2	24.4	2.09	1.00
F12	13 May 2026	7	16.52	85.52	8.1	33.50	8.2	24.5	2.23	1.02
F12	13 May 2026	8	16.05	85.91	8.0	33.52	8.2	24.6	2.89	1.05
F12	13 May 2026	9	15.62	85.66	7.7	33.53	8.1	24.7	3.43	1.09
F12	13 May 2026	10	14.86	84.77	7.3	33.59	8.1	24.9	3.72	1.13
F12	13 May 2026	11	13.60	82.90	7.0	33.66	8.1	25.2	5.08	1.23
F12	13 May 2026	12	13.11	79.83	6.4	33.57	8.0	25.3	5.95	1.21
F12	13 May 2026	13	13.00	79.51	5.7	33.56	7.9	25.3	5.19	1.16
F12	13 May 2026	14	12.63	80.67	4.9	33.59	7.9	25.4	4.24	1.16
F12	13 May 2026	15	12.27	84.66	4.6	33.58	7.8	25.4	3.47	1.11
F12	13 May 2026	16	12.10	86.92	4.5	33.57	7.8	25.5	4.09	1.02
F12	13 May 2026	17	12.05	86.90	4.7	33.55	7.8	25.5	3.92	0.98
F12	13 May 2026	18	11.97	88.02	4.7	33.56	7.8	25.5	3.61	0.96
F12	13 May 2026	19	11.92	89.60	4.4	33.58	7.8	25.5	2.35	0.95
F12	13 May 2026	20	11.88	91.25	4.2	33.58	7.8	25.5	1.46	0.93
F12	13 May 2026	21	11.84	93.44	4.2	33.58	7.8	25.5	1.08	0.93
F12	13 May 2026	22	11.82	94.75	4.1	33.58	7.8	25.5	0.73	0.92
F12	13 May 2026	23	11.78	95.76	4.2	33.59	7.8	25.5	0.67	0.91
F12	13 May 2026	24	11.77	96.07	4.2	33.58	7.8	25.5	0.82	0.90
F12	13 May 2026	25	11.76	96.32	4.2	33.58	7.8	25.5	0.69	0.89
F12	13 May 2026	26	11.64	96.51	4.2	33.61	7.8	25.6	0.66	0.89
F12	13 May 2026	27	11.41	96.46	4.5	33.61	7.8	25.6	1.07	0.88
F12	13 May 2026	28	11.32	96.03	4.6	33.59	7.9	25.6	1.37	0.85
F12	13 May 2026	29	11.28	96.29	4.6	33.60	7.9	25.6	0.98	0.84
F12	13 May 2026	30	11.24	96.69	4.6	33.60	7.8	25.6	0.82	0.84
F12	13 May 2026	31	11.22	97.04	4.6	33.61	7.8	25.7	0.80	0.84
F12	13 May 2026	32	11.19	97.21	4.5	33.62	7.8	25.7	0.82	0.83
F12	13 May 2026	33	11.20	97.22	4.4	33.63	7.8	25.7	0.79	0.85
F12	13 May 2026	34	11.23	97.30	4.2	33.65	7.8	25.7	0.72	0.85
F12	13 May 2026	35	11.15	97.25	4.1	33.68	7.8	25.7	0.71	0.87
F12	13 May 2026	36	11.07	97.16	4.0	33.70	7.8	25.8	0.67	0.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F12	13 May 2026	37	11.03	97.21	4.0	33.70	7.8	25.8	0.50	0.88
F12	13 May 2026	38	11.02	97.36	3.9	33.71	7.8	25.8	0.49	0.88
F12	13 May 2026	39	11.00	97.42	3.9	33.71	7.8	25.8	0.41	0.87
F12	13 May 2026	40	10.98	97.50	4.0	33.71	7.8	25.8	0.43	0.88
F12	13 May 2026	41	10.98	97.58	4.0	33.70	7.8	25.8	0.44	0.88
F12	13 May 2026	42	10.97	97.64	4.0	33.70	7.8	25.8	0.44	0.88
F12	13 May 2026	43	10.96	97.67	4.0	33.71	7.8	25.8	0.40	0.88
F12	13 May 2026	44	10.96	97.65	4.0	33.71	7.8	25.8	0.42	0.87
F12	13 May 2026	45	10.96	97.60	3.9	33.71	7.8	25.8	0.41	0.87
F12	13 May 2026	46	10.96	97.37	3.9	33.71	7.8	25.8	0.39	0.88
F12	13 May 2026	47	10.96	96.59	3.8	33.72	7.8	25.8	0.39	0.88
F12	13 May 2026	48	10.96	95.90	3.8	33.72	7.8	25.8	0.39	0.90
F12	13 May 2026	49	10.96	95.58	3.8	33.72	7.8	25.8	0.36	0.88
F12	13 May 2026	50	10.96	95.44	3.8	33.72	7.8	25.8	0.42	0.90
F12	13 May 2026	51	10.95	95.30	3.8	33.72	7.8	25.8	0.41	0.89
F12	13 May 2026	52	10.94	95.12	3.7	33.72	7.8	25.8	0.41	0.90
F12	13 May 2026	53	10.94	94.47	3.8	33.72	7.8	25.8	0.37	0.91
F12	13 May 2026	54	10.94	94.13	3.8	33.72	7.8	25.8	0.40	0.93
F12	13 May 2026	55	10.94	93.99	3.8	33.72	7.8	25.8	0.44	0.91
F12	13 May 2026	56	10.94	93.78	3.7	33.72	7.8	25.8	0.37	0.91
F12	13 May 2026	57	10.93	93.44	3.7	33.73	7.8	25.8	0.36	0.90
F12	13 May 2026	58	10.91	93.20	3.7	33.74	7.8	25.8	0.38	0.92
F12	13 May 2026	59	10.89	92.59	3.6	33.74	7.8	25.8	0.35	0.94
F12	13 May 2026	60	10.88	90.72	3.6	33.74	7.8	25.8	0.34	0.94
F12	13 May 2026	61	10.86	89.44	3.6	33.75	7.8	25.8	0.30	0.95
F12	13 May 2026	62	10.86	88.97	3.5	33.75	7.8	25.8	0.33	0.95
F02	13 May 2026	1	17.15	85.39	5.8	33.38	8.1	24.1	1.86	0.95
F02	13 May 2026	2	17.15	85.47	7.0	33.42	8.1	24.3	1.90	0.93
F02	13 May 2026	3	17.14	85.33	7.3	33.45	8.1	24.3	1.85	0.93
F02	13 May 2026	4	16.98	85.24	7.4	33.52	8.1	24.4	1.91	0.95
F02	13 May 2026	5	16.44	85.31	7.6	33.66	8.1	24.6	2.39	1.03
F02	13 May 2026	6	15.90	84.56	7.5	33.64	8.1	24.7	4.16	1.15
F02	13 May 2026	7	14.78	79.70	7.2	33.84	8.1	25.1	6.31	1.23
F02	13 May 2026	8	13.75	75.22	6.6	33.76	8.0	25.3	6.77	1.26
F02	13 May 2026	9	13.35	75.24	5.8	33.67	7.9	25.3	5.37	1.23
F02	13 May 2026	10	12.98	77.54	5.2	33.63	7.9	25.3	4.61	1.19
F02	13 May 2026	11	12.78	80.80	4.8	33.60	7.8	25.4	4.28	1.17
F02	13 May 2026	12	12.65	82.83	4.5	33.63	7.8	25.4	3.77	1.13
F02	13 May 2026	13	12.55	85.51	4.2	33.61	7.8	25.4	2.84	1.10
F02	13 May 2026	14	12.41	87.80	4.1	33.61	7.8	25.4	2.47	1.09
F02	13 May 2026	15	12.24	89.37	3.9	33.64	7.8	25.5	1.75	1.05
F02	13 May 2026	16	12.01	90.69	3.8	33.64	7.8	25.5	1.23	1.02
F02	13 May 2026	17	11.88	91.81	3.8	33.63	7.8	25.5	0.92	0.96
F02	13 May 2026	18	11.78	92.61	3.8	33.65	7.8	25.6	0.77	0.97
F02	13 May 2026	19	11.70	92.60	3.7	33.65	7.8	25.6	0.61	0.95
F02	13 May 2026	20	11.61	92.24	3.6	33.67	7.8	25.6	0.51	0.95
F02	13 May 2026	21	11.58	92.50	3.6	33.66	7.8	25.6	0.46	0.94
F35	12 May 2026	1	18.68	95.89	7.7	33.37	8.2	23.9	0.36	0.63
F35	12 May 2026	2	18.69	95.63	7.7	33.37	8.2	23.9	0.38	0.64
F35	12 May 2026	3	18.68	95.74	7.7	33.37	8.2	23.9	0.39	0.64
F35	12 May 2026	4	18.67	95.90	7.7	33.37	8.2	23.9	0.41	0.63
F35	12 May 2026	5	18.65	95.89	7.7	33.37	8.2	23.9	0.41	0.62
F35	12 May 2026	6	18.53	96.03	7.7	33.40	8.2	23.9	0.41	0.64
F35	12 May 2026	7	17.98	96.19	7.7	33.39	8.2	24.0	0.39	0.64
F35	12 May 2026	8	17.88	96.67	7.8	33.35	8.2	24.0	0.34	0.65
F35	12 May 2026	9	17.81	96.65	7.8	33.39	8.2	24.1	0.34	0.65
F35	12 May 2026	10	17.21	96.62	7.8	33.40	8.2	24.2	0.34	0.64
F35	12 May 2026	11	16.88	97.05	8.1	33.35	8.2	24.3	0.29	0.70
F35	12 May 2026	12	16.54	96.97	8.1	33.41	8.2	24.4	0.30	0.73
F35	12 May 2026	13	16.18	97.18	8.3	33.39	8.2	24.5	0.31	0.75
F35	12 May 2026	14	15.95	96.95	8.3	33.40	8.2	24.5	0.58	0.78
F35	12 May 2026	15	15.21	96.92	8.2	33.42	8.2	24.7	0.46	0.81
F35	12 May 2026	16	14.67	96.72	8.1	33.39	8.1	24.8	0.48	0.85
F35	12 May 2026	17	14.18	96.57	7.8	33.40	8.1	24.9	0.64	0.91
F35	12 May 2026	18	13.74	95.97	7.6	33.35	8.1	25.0	0.92	0.89
F35	12 May 2026	19	13.76	95.99	7.6	33.34	8.1	25.0	0.95	0.91
F35	12 May 2026	20	13.68	95.90	7.5	33.34	8.1	25.0	1.01	0.94
F35	12 May 2026	21	13.52	95.92	7.5	33.36	8.1	25.0	0.98	0.95
F35	12 May 2026	22	13.41	95.50	7.5	33.36	8.1	25.0	1.06	0.97
F35	12 May 2026	23	13.11	95.46	7.2	33.38	8.1	25.1	1.05	0.94
F35	12 May 2026	24	12.92	95.75	6.7	33.42	8.0	25.2	1.07	0.94
F35	12 May 2026	25	12.63	95.63	6.0	33.47	8.0	25.3	1.32	0.96

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F35	12 May 2026	26	12.38	95.99	5.7	33.48	7.9	25.3	1.32	0.92
F35	12 May 2026	27	12.34	96.30	5.5	33.47	7.9	25.3	1.25	0.88
F35	12 May 2026	28	12.29	96.73	5.5	33.47	7.9	25.3	1.20	0.87
F35	12 May 2026	29	12.26	96.86	5.4	33.47	7.9	25.4	1.26	0.88
F35	12 May 2026	30	12.15	96.92	5.3	33.48	7.9	25.4	1.13	0.87
F35	12 May 2026	31	12.15	97.07	5.2	33.48	7.9	25.4	1.03	0.85
F35	12 May 2026	32	12.00	97.23	5.2	33.49	7.9	25.4	1.03	0.87
F35	12 May 2026	33	11.91	97.35	5.2	33.48	7.9	25.4	0.84	0.85
F35	12 May 2026	34	11.80	97.75	5.2	33.48	7.9	25.4	0.82	0.83
F35	12 May 2026	35	11.78	97.86	5.3	33.47	7.9	25.4	0.77	0.81
F35	12 May 2026	36	11.74	97.99	5.3	33.48	7.9	25.5	0.79	0.80
F35	12 May 2026	37	11.72	97.92	5.2	33.48	7.9	25.5	0.76	0.82
F35	12 May 2026	38	11.72	97.91	5.1	33.49	7.9	25.5	0.82	0.84
F35	12 May 2026	39	11.69	97.83	5.0	33.52	7.9	25.5	0.81	0.85
F35	12 May 2026	40	11.64	97.86	4.8	33.53	7.9	25.5	0.83	0.85
F35	12 May 2026	41	11.56	97.88	4.7	33.55	7.8	25.5	0.71	0.86
F35	12 May 2026	42	11.51	97.86	4.7	33.55	7.8	25.6	0.69	0.85
F35	12 May 2026	43	11.48	97.63	4.6	33.56	7.8	25.6	0.78	0.86
F35	12 May 2026	44	11.38	97.49	4.5	33.59	7.8	25.6	0.78	0.88
F35	12 May 2026	45	11.33	97.28	4.5	33.59	7.8	25.6	0.83	0.88
F35	12 May 2026	46	11.33	97.17	4.5	33.58	7.8	25.6	0.77	0.88
F35	12 May 2026	47	11.31	97.28	4.5	33.58	7.8	25.6	0.72	0.88
F35	12 May 2026	48	11.24	97.08	4.5	33.59	7.8	25.6	0.69	0.86
F35	12 May 2026	49	11.13	97.40	4.5	33.62	7.8	25.7	0.68	0.87
F35	12 May 2026	50	11.03	97.46	4.4	33.63	7.8	25.7	0.60	0.87
F35	12 May 2026	51	10.99	97.46	4.4	33.63	7.8	25.7	0.53	0.86
F35	12 May 2026	52	10.97	97.43	4.4	33.64	7.8	25.7	0.54	0.87
F35	12 May 2026	53	10.95	97.60	4.3	33.65	7.8	25.7	0.50	0.86
F35	12 May 2026	54	10.93	97.67	4.2	33.66	7.8	25.7	0.48	0.87
F35	12 May 2026	55	10.91	97.69	4.2	33.66	7.8	25.8	0.47	0.87
F35	12 May 2026	56	10.87	97.63	4.2	33.67	7.8	25.8	0.44	0.87
F35	12 May 2026	57	10.85	97.71	4.2	33.67	7.8	25.8	0.41	0.87
F35	12 May 2026	58	10.82	97.79	4.2	33.68	7.8	25.8	0.40	0.88
F35	12 May 2026	59	10.80	97.88	4.1	33.69	7.8	25.8	0.37	0.88
F35	12 May 2026	60	10.83	97.88	3.9	33.70	7.8	25.8	0.37	0.89
F35	12 May 2026	61	10.86	97.68	3.7	33.72	7.8	25.8	0.36	0.92
F35	12 May 2026	62	10.88	97.41	3.5	33.74	7.7	25.8	0.33	0.93
F35	12 May 2026	63	10.88	97.34	3.4	33.74	7.7	25.8	0.31	0.96
F35	12 May 2026	64	10.88	97.42	3.4	33.75	7.7	25.8	0.30	0.96
F35	12 May 2026	65	10.89	97.44	3.4	33.76	7.7	25.8	0.28	0.95
F35	12 May 2026	66	10.87	97.52	3.3	33.77	7.7	25.8	0.27	0.96
F35	12 May 2026	67	10.85	97.60	3.3	33.77	7.7	25.8	0.24	0.97
F35	12 May 2026	68	10.83	97.54	3.2	33.78	7.7	25.9	0.24	0.99
F35	12 May 2026	69	10.82	97.60	3.2	33.78	7.7	25.9	0.23	0.99
F35	12 May 2026	70	10.82	97.64	3.2	33.78	7.7	25.9	0.21	0.98
F35	12 May 2026	71	10.80	97.66	3.2	33.79	7.7	25.9	0.21	0.99
F35	12 May 2026	72	10.77	97.72	3.2	33.79	7.7	25.9	0.19	1.00
F35	12 May 2026	73	10.73	97.71	3.2	33.80	7.7	25.9	0.17	1.00
F35	12 May 2026	74	10.69	97.70	3.1	33.81	7.7	25.9	0.17	1.00
F35	12 May 2026	75	10.67	97.42	3.0	33.83	7.7	25.9	0.11	1.02
F35	12 May 2026	76	10.66	97.24	3.0	33.83	7.7	25.9	0.11	1.01
F35	12 May 2026	77	10.63	97.24	3.0	33.83	7.7	25.9	0.11	1.01
F35	12 May 2026	78	10.61	97.34	3.0	33.84	7.7	25.9	0.09	1.02
F35	12 May 2026	79	10.60	97.38	3.0	33.84	7.7	25.9	0.09	1.02
F35	12 May 2026	80	10.56	97.35	2.9	33.85	7.7	26.0	0.10	1.04
F35	12 May 2026	81	10.54	97.17	2.9	33.86	7.7	26.0	0.09	1.04
F35	12 May 2026	82	10.51	96.95	2.8	33.87	7.7	26.0	0.09	1.04
F35	12 May 2026	83	10.46	96.60	2.8	33.87	7.7	26.0	0.09	1.06
F35	12 May 2026	84	10.42	96.38	2.6	33.87	7.7	26.0	0.08	1.12
F35	12 May 2026	85	10.40	95.90	2.6	33.87	7.7	26.0	0.08	1.13
F35	12 May 2026	86	10.38	95.72	2.5	33.88	7.7	26.0	0.07	1.16
F35	12 May 2026	87	10.39	95.25	2.5	33.88	7.7	26.0	0.08	1.14
F35	12 May 2026	88	10.40	94.73	2.5	33.89	7.7	26.0	0.09	1.10
F35	12 May 2026	89	10.40	94.05	2.5	33.89	7.7	26.0	0.09	1.10
F35	12 May 2026	90	10.40	93.64	2.5	33.89	7.7	26.0	0.09	1.08
F35	12 May 2026	91	10.39	93.51	2.5	33.90	7.7	26.0	0.09	1.09
F35	12 May 2026	92	10.38	93.13	2.5	33.90	7.7	26.0	0.13	1.10
F35	12 May 2026	93	10.36	93.69	2.6	33.90	7.7	26.0	0.10	1.07
F35	12 May 2026	94	10.35	95.05	2.7	33.91	7.7	26.0	0.08	1.05
F35	12 May 2026	95	10.33	95.72	2.8	33.91	7.7	26.0	0.08	1.00
F35	12 May 2026	96	10.31	95.70	2.8	33.92	7.7	26.1	0.08	1.01
F35	12 May 2026	97	10.29	95.37	2.7	33.92	7.7	26.1	0.08	1.02
F35	12 May 2026	98	10.23	94.85	2.6	33.94	7.7	26.1	0.09	1.05
F35	12 May 2026	99	10.21	94.51	2.5	33.94	7.7	26.1	0.09	1.07

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F35	12 May 2026	100	10.16	94.50	2.5	33.95	7.7	26.1	0.09	1.05
F24	14 May 2026	1	17.59	88.03	7.9	33.43	8.2	24.2	0.79	0.87
F24	14 May 2026	2	17.60	87.86	7.9	33.43	8.2	24.2	0.81	0.86
F24	14 May 2026	3	17.58	87.46	7.9	33.44	8.2	24.2	0.82	0.86
F24	14 May 2026	4	17.53	88.34	7.9	33.44	8.2	24.2	0.89	0.87
F24	14 May 2026	5	17.39	88.24	7.9	33.44	8.2	24.2	1.04	0.88
F24	14 May 2026	6	17.21	88.33	7.8	33.45	8.2	24.3	1.31	0.87
F24	14 May 2026	7	16.70	88.34	7.7	33.45	8.2	24.4	1.74	0.86
F24	14 May 2026	8	16.17	87.92	7.6	33.45	8.2	24.5	2.35	0.88
F24	14 May 2026	9	15.42	86.96	7.4	33.46	8.1	24.7	3.40	0.89
F24	14 May 2026	10	15.06	83.28	7.2	33.45	8.1	24.8	5.11	0.98
F24	14 May 2026	11	14.55	80.35	6.8	33.46	8.1	24.9	6.67	1.03
F24	14 May 2026	12	14.21	75.74	6.3	33.50	8.0	25.0	8.63	1.13
F24	14 May 2026	13	13.46	75.08	5.9	33.53	8.0	25.2	7.99	1.18
F24	14 May 2026	14	12.79	77.62	5.6	33.54	8.0	25.3	6.10	1.20
F24	14 May 2026	15	12.56	81.37	5.7	33.52	7.9	25.3	4.81	1.11
F24	14 May 2026	16	12.40	82.96	5.8	33.51	8.0	25.4	5.33	1.07
F24	14 May 2026	17	12.22	83.20	5.8	33.52	8.0	25.4	6.32	1.02
F24	14 May 2026	18	12.10	83.38	5.6	33.52	8.0	25.4	6.18	0.96
F24	14 May 2026	19	11.92	85.78	5.4	33.54	7.9	25.5	4.71	0.93
F24	14 May 2026	20	11.80	87.60	5.4	33.54	7.9	25.5	4.13	0.90
F24	14 May 2026	21	11.76	88.38	5.3	33.54	7.9	25.5	4.56	0.89
F24	14 May 2026	22	11.71	87.92	5.1	33.56	7.9	25.5	4.27	0.89
F24	14 May 2026	23	11.65	88.33	5.0	33.56	7.9	25.5	4.01	0.90
F24	14 May 2026	24	11.59	89.71	4.9	33.57	7.9	25.6	3.12	0.89
F24	14 May 2026	25	11.54	90.62	4.9	33.57	7.9	25.6	2.85	0.88
F24	14 May 2026	26	11.49	91.87	4.9	33.57	7.9	25.6	2.39	0.86
F24	14 May 2026	27	11.45	93.73	4.9	33.57	7.9	25.6	1.94	0.84
F24	14 May 2026	28	11.45	94.59	4.9	33.57	7.9	25.6	1.72	0.86
F24	14 May 2026	29	11.43	95.25	4.9	33.58	7.9	25.6	1.86	0.84
F24	14 May 2026	30	11.43	95.39	4.9	33.58	7.9	25.6	1.72	0.82
F24	14 May 2026	31	11.40	95.59	4.8	33.58	7.9	25.6	1.49	0.83
F24	14 May 2026	32	11.36	95.70	4.8	33.57	7.9	25.6	1.40	0.83
F24	14 May 2026	33	11.38	96.15	4.8	33.58	7.9	25.6	1.32	0.82
F24	14 May 2026	34	11.31	96.29	4.6	33.61	7.9	25.6	1.28	0.84
F24	14 May 2026	35	11.29	95.99	4.6	33.62	7.9	25.6	1.12	0.85
F24	14 May 2026	36	11.28	96.23	4.5	33.62	7.9	25.7	1.13	0.84
F24	14 May 2026	37	11.28	96.41	4.4	33.62	7.8	25.7	0.98	0.85
F24	14 May 2026	38	11.28	96.61	4.3	33.63	7.8	25.7	1.40	0.87
F24	14 May 2026	39	11.30	96.63	4.2	33.64	7.8	25.7	2.04	0.87
F24	14 May 2026	40	11.30	96.59	4.1	33.65	7.8	25.7	0.75	0.88
F24	14 May 2026	41	11.29	96.40	4.0	33.66	7.8	25.7	0.70	0.87
F24	14 May 2026	42	11.28	96.60	4.0	33.66	7.8	25.7	0.64	0.88
F24	14 May 2026	43	11.26	96.78	4.0	33.67	7.8	25.7	0.56	0.87
F24	14 May 2026	44	11.25	96.72	4.0	33.67	7.8	25.7	0.56	0.86
F24	14 May 2026	45	11.24	96.76	4.0	33.67	7.8	25.7	0.60	0.87
F24	14 May 2026	46	11.20	96.88	4.0	33.67	7.8	25.7	0.62	0.88
F24	14 May 2026	47	11.15	96.89	4.0	33.67	7.8	25.7	0.59	0.87
F24	14 May 2026	48	11.13	97.06	4.1	33.67	7.8	25.7	0.63	0.86
F24	14 May 2026	49	11.11	97.16	4.0	33.67	7.8	25.7	0.58	0.86
F24	14 May 2026	50	11.09	97.21	4.0	33.68	7.8	25.7	0.54	0.87
F24	14 May 2026	51	11.06	97.22	4.0	33.69	7.8	25.7	0.54	0.90
F24	14 May 2026	52	11.05	97.27	3.9	33.69	7.8	25.7	0.52	0.89
F24	14 May 2026	53	11.04	97.37	3.8	33.70	7.8	25.8	0.47	0.88
F24	14 May 2026	54	11.04	97.39	3.8	33.70	7.8	25.8	0.44	0.91
F24	14 May 2026	55	11.03	97.37	3.7	33.70	7.8	25.8	0.38	0.91
F24	14 May 2026	56	11.01	97.39	3.7	33.70	7.8	25.8	0.41	0.91
F24	14 May 2026	57	11.00	97.35	3.7	33.71	7.8	25.8	0.47	0.91
F24	14 May 2026	58	11.00	97.40	3.7	33.71	7.8	25.8	0.36	0.90
F24	14 May 2026	59	10.99	97.38	3.6	33.72	7.8	25.8	0.37	0.93
F24	14 May 2026	60	10.97	97.41	3.6	33.73	7.8	25.8	0.34	0.95
F24	14 May 2026	61	10.86	97.01	3.6	33.74	7.8	25.8	0.30	0.92
F24	14 May 2026	62	10.84	96.20	3.7	33.74	7.8	25.8	0.30	0.90
F24	14 May 2026	63	10.83	96.28	3.7	33.74	7.8	25.8	0.30	0.91
F24	14 May 2026	64	10.80	96.80	3.7	33.74	7.8	25.8	0.32	0.92
F24	14 May 2026	65	10.80	97.33	3.7	33.74	7.8	25.8	0.30	0.91
F24	14 May 2026	66	10.79	97.60	3.7	33.74	7.8	25.8	0.26	0.93
F24	14 May 2026	67	10.77	97.59	3.7	33.75	7.8	25.8	0.24	0.95
F24	14 May 2026	68	10.77	97.45	3.7	33.75	7.8	25.8	0.26	0.93
F24	14 May 2026	69	10.77	97.56	3.7	33.75	7.8	25.8	0.26	0.92
F24	14 May 2026	70	10.76	97.84	3.7	33.75	7.8	25.8	0.26	0.90
F24	14 May 2026	71	10.76	97.96	3.7	33.75	7.8	25.8	0.25	0.91
F24	14 May 2026	72	10.75	98.02	3.7	33.75	7.8	25.8	0.25	0.90

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F24	14 May 2026	73	10.75	98.14	3.7	33.75	7.8	25.8	0.25	0.90
F24	14 May 2026	74	10.74	98.16	3.8	33.75	7.8	25.8	0.26	0.90
F24	14 May 2026	75	10.72	98.15	3.7	33.75	7.8	25.9	0.25	0.89
F24	14 May 2026	76	10.72	98.10	3.7	33.76	7.8	25.9	0.23	0.91
F24	14 May 2026	77	10.72	97.90	3.6	33.76	7.8	25.9	0.23	0.92
F24	14 May 2026	78	10.71	97.63	3.5	33.77	7.8	25.9	0.21	0.93
F24	14 May 2026	79	10.67	96.84	3.4	33.79	7.8	25.9	0.18	0.95
F24	14 May 2026	80	10.59	95.33	3.3	33.80	7.7	25.9	0.16	1.00
F24	14 May 2026	81	10.57	94.42	3.2	33.80	7.7	25.9	0.12	1.08
F24	14 May 2026	82	10.54	94.35	3.1	33.81	7.7	25.9	0.12	1.06
F24	14 May 2026	83	10.52	93.83	3.0	33.81	7.7	25.9	0.10	1.11
F13	13 May 2026	1	17.40	86.87	7.6	33.42	8.1	24.2	1.83	0.90
F13	13 May 2026	2	17.16	86.67	7.6	33.43	8.1	24.3	1.89	0.90
F13	13 May 2026	3	17.14	86.24	7.7	33.45	8.1	24.3	1.72	0.92
F13	13 May 2026	4	16.76	86.97	7.4	33.48	8.1	24.4	1.64	0.91
F13	13 May 2026	5	15.54	87.02	7.1	33.58	8.1	24.8	2.29	0.96
F13	13 May 2026	6	14.54	85.38	6.8	33.57	8.1	25.0	3.70	1.04
F13	13 May 2026	7	14.07	83.27	6.5	33.53	8.0	25.0	5.74	1.10
F13	13 May 2026	8	13.08	80.73	5.9	33.60	8.0	25.3	6.68	1.08
F13	13 May 2026	9	12.58	79.29	5.0	33.54	7.9	25.3	6.10	1.07
F13	13 May 2026	10	12.39	80.53	4.5	33.53	7.8	25.4	5.75	1.11
F13	13 May 2026	11	12.23	82.27	4.2	33.52	7.8	25.4	5.55	1.06
F13	13 May 2026	12	12.08	85.03	4.2	33.54	7.8	25.4	3.23	1.00
F13	13 May 2026	13	11.98	88.23	4.3	33.54	7.8	25.5	1.92	0.96
F13	13 May 2026	14	11.95	90.61	4.3	33.54	7.8	25.5	1.34	0.92
F13	13 May 2026	15	11.92	93.02	4.2	33.54	7.8	25.5	1.15	0.92
F13	13 May 2026	16	11.86	94.37	4.3	33.55	7.8	25.5	1.07	0.90
F13	13 May 2026	17	11.82	94.94	4.3	33.56	7.8	25.5	0.86	0.90
F13	13 May 2026	18	11.80	95.43	4.2	33.56	7.8	25.5	0.75	0.87
F13	13 May 2026	19	11.76	95.79	4.2	33.57	7.8	25.5	0.72	0.89
F13	13 May 2026	20	11.72	96.06	4.2	33.58	7.8	25.5	0.81	0.90
F13	13 May 2026	21	11.68	96.15	4.1	33.60	7.8	25.6	0.80	0.88
F13	13 May 2026	22	11.62	96.18	4.1	33.61	7.8	25.6	0.70	0.88
F13	13 May 2026	23	11.60	96.39	4.1	33.60	7.8	25.6	0.76	0.87
F13	13 May 2026	24	11.60	96.32	4.1	33.61	7.8	25.6	0.75	0.89
F13	13 May 2026	25	11.59	96.37	4.0	33.61	7.8	25.6	0.66	0.89
F13	13 May 2026	26	11.58	96.55	4.0	33.61	7.8	25.6	0.62	0.88
F13	13 May 2026	27	11.57	96.58	4.0	33.62	7.8	25.6	0.58	0.89
F13	13 May 2026	28	11.54	96.59	4.0	33.62	7.8	25.6	0.54	0.88
F13	13 May 2026	29	11.49	96.58	4.0	33.63	7.8	25.6	0.53	0.88
F13	13 May 2026	30	11.44	96.69	4.0	33.63	7.8	25.6	0.56	0.89
F13	13 May 2026	31	11.38	96.85	4.0	33.64	7.8	25.6	0.58	0.89
F13	13 May 2026	32	11.35	96.95	4.1	33.64	7.8	25.7	0.56	0.88
F13	13 May 2026	33	11.34	97.06	4.1	33.64	7.8	25.7	0.71	0.86
F13	13 May 2026	34	11.33	97.19	4.1	33.64	7.8	25.7	0.92	0.88
F13	13 May 2026	35	11.24	97.24	4.2	33.65	7.8	25.7	0.68	0.89
F13	13 May 2026	36	11.17	97.20	4.2	33.64	7.8	25.7	0.75	0.87
F13	13 May 2026	37	11.16	97.21	4.2	33.65	7.8	25.7	0.73	0.87
F13	13 May 2026	38	11.16	97.21	4.1	33.66	7.8	25.7	0.61	0.89
F13	13 May 2026	39	11.15	97.18	4.1	33.66	7.8	25.7	0.61	0.90
F13	13 May 2026	40	11.14	97.32	4.0	33.66	7.8	25.7	0.55	0.90
F13	13 May 2026	41	11.10	97.36	4.0	33.67	7.8	25.7	0.52	0.88
F13	13 May 2026	42	11.08	97.42	4.0	33.67	7.8	25.7	0.58	0.88
F13	13 May 2026	43	11.03	97.44	4.0	33.69	7.8	25.8	0.57	0.88
F13	13 May 2026	44	10.98	97.46	4.0	33.70	7.8	25.8	0.53	0.89
F13	13 May 2026	45	10.95	97.47	4.0	33.70	7.8	25.8	0.51	0.88
F13	13 May 2026	46	10.95	97.62	4.0	33.71	7.8	25.8	0.45	0.88
F13	13 May 2026	47	10.95	97.74	4.0	33.71	7.8	25.8	0.42	0.89
F13	13 May 2026	48	10.95	97.75	3.9	33.71	7.8	25.8	0.39	0.88
F13	13 May 2026	49	10.95	97.38	3.8	33.72	7.8	25.8	0.37	0.89
F13	13 May 2026	50	10.93	96.75	3.8	33.72	7.8	25.8	0.35	0.88
F13	13 May 2026	51	10.92	96.56	3.9	33.72	7.8	25.8	0.35	0.89
F13	13 May 2026	52	10.92	96.80	3.8	33.72	7.8	25.8	0.33	0.88
F13	13 May 2026	53	10.91	97.22	3.8	33.73	7.8	25.8	0.35	0.90
F13	13 May 2026	54	10.90	97.54	3.8	33.73	7.8	25.8	0.37	0.91
F13	13 May 2026	55	10.89	97.49	3.7	33.74	7.8	25.8	0.31	0.91
F13	13 May 2026	56	10.88	97.39	3.7	33.74	7.8	25.8	0.31	0.91
F13	13 May 2026	57	10.88	96.98	3.7	33.74	7.8	25.8	0.31	0.90
F13	13 May 2026	58	10.88	96.17	3.6	33.74	7.8	25.8	0.31	0.93
F13	13 May 2026	59	10.88	95.07	3.6	33.74	7.8	25.8	0.29	0.92
F13	13 May 2026	60	10.88	94.22	3.6	33.74	7.8	25.8	0.29	0.93
F13	13 May 2026	61	10.88	93.53	3.6	33.74	7.8	25.8	0.29	0.93
F13	13 May 2026	62	10.88	92.68	3.6	33.74	7.8	25.8	0.29	0.93

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F36	12 May 2026	1	18.63	96.04	7.8	33.37	8.2	23.9	0.37	0.66
F36	12 May 2026	2	18.63	96.14	7.8	33.37	8.2	23.9	0.36	0.65
F36	12 May 2026	3	18.62	95.97	7.7	33.37	8.2	23.9	0.37	0.63
F36	12 May 2026	4	18.61	95.70	7.7	33.37	8.2	23.9	0.37	0.63
F36	12 May 2026	5	18.53	96.11	7.7	33.38	8.2	23.9	0.40	0.63
F36	12 May 2026	6	18.08	96.09	7.8	33.42	8.2	24.0	0.37	0.65
F36	12 May 2026	7	17.64	96.48	7.8	33.39	8.2	24.1	0.28	0.65
F36	12 May 2026	8	17.52	96.83	7.9	33.36	8.2	24.1	0.27	0.67
F36	12 May 2026	9	17.45	96.91	7.9	33.37	8.2	24.2	0.28	0.66
F36	12 May 2026	10	17.17	96.71	7.8	33.37	8.2	24.2	0.31	0.68
F36	12 May 2026	11	17.02	96.81	8.0	33.34	8.2	24.2	0.34	0.72
F36	12 May 2026	12	16.83	96.79	7.9	33.41	8.2	24.3	0.34	0.72
F36	12 May 2026	13	15.84	96.73	8.1	33.43	8.2	24.6	0.37	0.77
F36	12 May 2026	14	15.79	96.84	8.3	33.36	8.2	24.5	0.39	0.81
F36	12 May 2026	15	15.48	96.84	8.1	33.38	8.2	24.6	0.40	0.79
F36	12 May 2026	16	15.30	96.61	8.2	33.35	8.2	24.6	0.45	0.82
F36	12 May 2026	17	15.09	96.66	8.1	33.36	8.2	24.7	0.52	0.83
F36	12 May 2026	18	15.03	96.46	8.1	33.34	8.1	24.7	0.53	0.84
F36	12 May 2026	19	14.79	96.00	8.0	33.38	8.1	24.8	0.55	0.85
F36	12 May 2026	20	14.28	96.18	7.8	33.35	8.1	24.9	0.67	0.87
F36	12 May 2026	21	14.06	95.78	7.7	33.36	8.1	24.9	0.97	0.85
F36	12 May 2026	22	13.63	94.95	7.4	33.36	8.1	25.0	1.18	0.85
F36	12 May 2026	23	13.49	95.52	7.3	33.36	8.1	25.0	1.27	0.85
F36	12 May 2026	24	13.36	95.93	7.2	33.35	8.1	25.0	1.35	0.86
F36	12 May 2026	25	13.30	96.21	7.1	33.35	8.0	25.1	1.18	0.88
F36	12 May 2026	26	13.23	96.30	7.0	33.35	8.0	25.1	1.19	0.89
F36	12 May 2026	27	13.17	96.17	6.8	33.35	8.0	25.1	1.37	0.85
F36	12 May 2026	28	13.12	96.49	6.8	33.36	8.0	25.1	1.39	0.87
F36	12 May 2026	29	13.01	96.54	6.7	33.37	8.0	25.1	1.33	0.88
F36	12 May 2026	30	12.80	96.52	6.5	33.41	8.0	25.2	1.14	0.86
F36	12 May 2026	31	12.67	96.66	6.3	33.40	8.0	25.2	1.07	0.87
F36	12 May 2026	32	12.56	96.72	6.2	33.41	8.0	25.2	1.03	0.87
F36	12 May 2026	33	12.20	97.03	6.0	33.42	8.0	25.3	0.94	0.85
F36	12 May 2026	34	12.13	97.37	5.8	33.42	7.9	25.3	0.87	0.82
F36	12 May 2026	35	12.05	97.57	5.7	33.44	7.9	25.4	0.80	0.82
F36	12 May 2026	36	11.88	97.60	5.6	33.45	7.9	25.4	0.84	0.81
F36	12 May 2026	37	11.85	97.83	5.4	33.46	7.9	25.4	0.74	0.80
F36	12 May 2026	38	11.78	97.89	5.3	33.47	7.9	25.4	0.75	0.80
F36	12 May 2026	39	11.77	97.87	5.2	33.48	7.9	25.4	0.70	0.82
F36	12 May 2026	40	11.65	97.79	5.2	33.49	7.9	25.5	0.66	0.83
F36	12 May 2026	41	11.61	97.47	5.2	33.49	7.9	25.5	0.66	0.83
F36	12 May 2026	42	11.54	98.01	5.1	33.53	7.9	25.5	0.87	0.82
F36	12 May 2026	43	11.44	98.22	5.0	33.54	7.9	25.6	0.64	0.82
F36	12 May 2026	44	11.35	98.35	5.0	33.54	7.9	25.6	0.52	0.83
F36	12 May 2026	45	11.30	98.39	5.0	33.54	7.9	25.6	0.54	0.83
F36	12 May 2026	46	11.28	98.36	4.9	33.55	7.8	25.6	0.60	0.81
F36	12 May 2026	47	11.29	98.36	4.9	33.55	7.8	25.6	0.53	0.82
F36	12 May 2026	48	11.28	98.36	4.8	33.58	7.8	25.6	0.49	0.83
F36	12 May 2026	49	11.27	98.35	4.7	33.59	7.8	25.6	0.48	0.84
F36	12 May 2026	50	11.23	98.40	4.6	33.60	7.8	25.6	0.46	0.85
F36	12 May 2026	51	11.21	98.38	4.6	33.60	7.8	25.6	0.48	0.85
F36	12 May 2026	52	11.21	98.38	4.6	33.61	7.8	25.7	0.48	0.83
F36	12 May 2026	53	11.20	98.36	4.5	33.61	7.8	25.7	0.44	0.86
F36	12 May 2026	54	11.11	98.44	4.5	33.63	7.8	25.7	0.44	0.84
F36	12 May 2026	55	11.03	98.26	4.5	33.63	7.8	25.7	0.41	0.84
F36	12 May 2026	56	10.90	98.52	4.5	33.64	7.8	25.7	0.34	0.85
F36	12 May 2026	57	10.91	98.59	4.5	33.64	7.8	25.7	0.34	0.84
F36	12 May 2026	58	10.81	98.72	4.4	33.66	7.8	25.8	0.29	0.85
F36	12 May 2026	59	10.82	98.68	4.4	33.65	7.8	25.8	0.27	0.85
F36	12 May 2026	60	10.73	98.83	4.4	33.67	7.8	25.8	0.25	0.86
F36	12 May 2026	61	10.73	98.86	4.4	33.66	7.8	25.8	0.22	0.85
F36	12 May 2026	62	10.72	98.89	4.4	33.66	7.8	25.8	0.22	0.85
F36	12 May 2026	63	10.70	98.92	4.4	33.67	7.8	25.8	0.22	0.85
F36	12 May 2026	64	10.69	98.90	4.3	33.67	7.8	25.8	0.22	0.86
F36	12 May 2026	65	10.68	98.86	4.3	33.67	7.8	25.8	0.22	0.86
F36	12 May 2026	66	10.65	98.93	4.3	33.69	7.8	25.8	0.20	0.85
F36	12 May 2026	67	10.63	98.96	4.3	33.70	7.8	25.8	0.21	0.86
F36	12 May 2026	68	10.55	98.93	4.2	33.73	7.8	25.9	0.17	0.88
F36	12 May 2026	69	10.52	98.93	4.1	33.73	7.8	25.9	0.16	0.87
F36	12 May 2026	70	10.50	98.94	4.0	33.74	7.8	25.9	0.15	0.86
F36	12 May 2026	71	10.51	98.93	4.1	33.73	7.8	25.9	0.15	0.86
F36	12 May 2026	72	10.46	98.96	4.1	33.74	7.8	25.9	0.15	0.88
F36	12 May 2026	73	10.44	98.94	4.1	33.75	7.8	25.9	0.14	0.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F36	12 May 2026	74	10.41	98.96	4.0	33.75	7.8	25.9	0.12	0.86
F36	12 May 2026	75	10.41	98.99	4.0	33.75	7.8	25.9	0.13	0.87
F36	12 May 2026	76	10.40	98.97	4.0	33.75	7.8	25.9	0.12	0.88
F36	12 May 2026	77	10.41	98.83	4.0	33.76	7.8	25.9	0.13	0.88
F36	12 May 2026	78	10.41	98.89	4.0	33.76	7.8	25.9	0.12	0.87
F36	12 May 2026	79	10.43	98.83	3.9	33.76	7.7	25.9	0.14	0.88
F36	12 May 2026	80	10.43	98.66	3.8	33.77	7.7	25.9	0.14	0.88
F36	12 May 2026	81	10.44	98.56	3.8	33.78	7.7	25.9	0.14	0.90
F36	12 May 2026	82	10.44	98.39	3.8	33.78	7.7	25.9	0.15	0.90
F36	12 May 2026	83	10.43	98.31	3.7	33.79	7.7	25.9	0.15	0.92
F36	12 May 2026	84	10.42	98.04	3.6	33.80	7.7	25.9	0.14	0.92
F36	12 May 2026	85	10.40	97.97	3.6	33.80	7.7	25.9	0.13	0.92
F36	12 May 2026	86	10.38	98.05	3.7	33.80	7.7	25.9	0.13	0.90
F36	12 May 2026	87	10.34	98.09	3.7	33.79	7.7	26.0	0.12	0.91
F36	12 May 2026	88	10.28	98.24	3.7	33.80	7.7	26.0	0.11	0.91
F36	12 May 2026	89	10.36	98.47	3.5	33.81	7.7	26.0	0.09	0.93
F36	12 May 2026	90	10.42	97.54	3.1	33.86	7.7	26.0	0.10	1.00
F36	12 May 2026	91	10.41	96.06	2.9	33.86	7.7	26.0	0.10	1.03
F36	12 May 2026	92	10.41	95.95	2.9	33.87	7.7	26.0	0.09	1.05
F36	12 May 2026	93	10.40	95.88	2.8	33.88	7.7	26.0	0.10	1.05
F36	12 May 2026	94	10.39	95.58	2.8	33.88	7.7	26.0	0.09	1.06
F36	12 May 2026	95	10.33	95.31	2.7	33.90	7.7	26.0	0.09	1.04
F36	12 May 2026	96	10.32	94.96	2.7	33.90	7.7	26.0	0.10	1.06
F36	12 May 2026	97	10.31	94.46	2.6	33.90	7.7	26.0	0.11	1.07
F36	12 May 2026	98	10.30	94.27	2.6	33.91	7.7	26.0	0.10	1.07
F36	12 May 2026	99	10.30	94.14	2.6	33.91	7.6	26.0	0.12	1.07
F25	14 May 2026	1	18.89	88.24	7.7	33.41	8.2	23.8	0.65	0.73
F25	14 May 2026	2	18.89	89.43	7.8	33.41	8.2	23.8	0.65	0.72
F25	14 May 2026	3	18.86	89.86	7.7	33.41	8.2	23.8	0.69	0.73
F25	14 May 2026	4	18.58	90.01	7.7	33.42	8.2	23.9	0.71	0.71
F25	14 May 2026	5	18.13	90.26	7.8	33.43	8.2	24.0	0.78	0.73
F25	14 May 2026	6	16.98	90.99	7.9	33.45	8.2	24.3	1.03	0.76
F25	14 May 2026	7	16.69	90.79	7.9	33.39	8.2	24.3	1.23	0.76
F25	14 May 2026	8	16.62	91.22	7.9	33.38	8.2	24.4	1.29	0.74
F25	14 May 2026	9	16.13	91.67	7.9	33.40	8.2	24.5	1.29	0.75
F25	14 May 2026	10	15.64	91.58	7.9	33.41	8.2	24.6	1.45	0.79
F25	14 May 2026	11	15.19	91.58	7.7	33.41	8.2	24.7	1.75	0.85
F25	14 May 2026	12	14.55	91.07	7.3	33.44	8.1	24.9	2.28	0.86
F25	14 May 2026	13	14.11	89.91	6.8	33.46	8.1	25.0	2.69	0.90
F25	14 May 2026	14	13.94	88.74	6.4	33.46	8.0	25.0	3.81	0.97
F25	14 May 2026	15	13.69	86.96	6.0	33.49	8.0	25.1	4.92	1.01
F25	14 May 2026	16	13.21	84.10	5.6	33.52	8.0	25.2	5.57	1.03
F25	14 May 2026	17	12.76	81.84	5.2	33.54	7.9	25.3	5.39	1.06
F25	14 May 2026	18	12.58	81.85	4.6	33.52	7.9	25.3	4.53	1.05
F25	14 May 2026	19	12.39	83.63	4.2	33.52	7.8	25.4	3.73	1.05
F25	14 May 2026	20	12.32	85.90	4.0	33.52	7.8	25.4	2.65	1.04
F25	14 May 2026	21	12.26	87.89	4.0	33.52	7.8	25.4	2.54	1.02
F25	14 May 2026	22	12.03	88.76	4.1	33.56	7.8	25.5	2.40	0.99
F25	14 May 2026	23	11.92	90.53	4.2	33.56	7.8	25.5	1.92	0.89
F25	14 May 2026	24	11.86	92.25	4.2	33.57	7.8	25.5	1.50	0.88
F25	14 May 2026	25	11.80	93.53	4.2	33.57	7.8	25.5	1.10	0.87
F25	14 May 2026	26	11.73	94.60	4.2	33.59	7.8	25.5	1.14	0.87
F25	14 May 2026	27	11.67	95.06	4.3	33.59	7.8	25.6	1.15	0.85
F25	14 May 2026	28	11.63	95.23	4.2	33.60	7.8	25.6	1.16	0.85
F25	14 May 2026	29	11.62	95.61	4.2	33.60	7.8	25.6	0.91	0.86
F25	14 May 2026	30	11.60	95.86	4.1	33.60	7.8	25.6	0.80	0.86
F25	14 May 2026	31	11.60	96.28	4.1	33.61	7.8	25.6	0.78	0.86
F25	14 May 2026	32	11.59	96.19	4.1	33.61	7.8	25.6	0.69	0.88
F25	14 May 2026	33	11.56	96.37	4.0	33.62	7.8	25.6	0.60	0.87
F25	14 May 2026	34	11.55	96.63	4.0	33.62	7.8	25.6	0.71	0.85
F25	14 May 2026	35	11.52	96.64	4.0	33.62	7.8	25.6	0.71	0.86
F25	14 May 2026	36	11.48	96.79	4.0	33.62	7.8	25.6	0.64	0.86
F25	14 May 2026	37	11.45	96.92	4.1	33.62	7.8	25.6	0.66	0.86
F25	14 May 2026	38	11.46	96.94	4.1	33.63	7.8	25.6	0.67	0.86
F25	14 May 2026	39	11.41	96.94	4.1	33.63	7.8	25.6	0.62	0.86
F25	14 May 2026	40	11.32	96.94	4.2	33.63	7.8	25.6	0.66	0.86
F25	14 May 2026	41	11.17	97.09	4.2	33.67	7.8	25.7	0.70	0.87
F25	14 May 2026	42	11.08	97.26	4.0	33.69	7.8	25.7	0.60	0.88
F25	14 May 2026	43	11.06	97.39	3.9	33.69	7.8	25.7	0.43	0.88
F25	14 May 2026	44	11.05	97.47	3.8	33.69	7.8	25.7	0.37	0.89
F25	14 May 2026	45	11.03	97.48	3.8	33.70	7.8	25.8	0.36	0.90
F25	14 May 2026	46	10.99	97.55	3.8	33.71	7.8	25.8	0.36	0.88
F25	14 May 2026	47	10.97	97.57	3.8	33.71	7.8	25.8	0.36	0.89

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F25	14 May 2026	48	10.94	97.63	3.8	33.72	7.8	25.8	0.37	0.87
F25	14 May 2026	49	10.89	97.61	3.8	33.73	7.8	25.8	0.36	0.89
F25	14 May 2026	50	10.87	97.59	3.8	33.73	7.8	25.8	0.35	0.87
F25	14 May 2026	51	10.84	97.75	3.9	33.73	7.8	25.8	0.36	0.89
F25	14 May 2026	52	10.83	97.78	3.9	33.73	7.8	25.8	0.38	0.87
F25	14 May 2026	53	10.83	97.83	3.9	33.74	7.8	25.8	0.34	0.88
F25	14 May 2026	54	10.82	97.91	3.8	33.75	7.8	25.8	0.34	0.87
F25	14 May 2026	55	10.81	97.99	3.8	33.75	7.8	25.8	0.33	0.86
F25	14 May 2026	56	10.79	97.98	3.8	33.76	7.8	25.8	0.34	0.87
F25	14 May 2026	57	10.78	98.05	3.7	33.76	7.8	25.8	0.30	0.89
F25	14 May 2026	58	10.77	98.14	3.7	33.76	7.8	25.9	0.31	0.90
F25	14 May 2026	59	10.75	98.12	3.7	33.76	7.8	25.9	0.28	0.90
F25	14 May 2026	60	10.72	98.14	3.7	33.77	7.8	25.9	0.26	0.90
F25	14 May 2026	61	10.70	98.09	3.7	33.77	7.8	25.9	0.24	0.90
F25	14 May 2026	62	10.70	98.09	3.7	33.76	7.8	25.9	0.22	0.91
F25	14 May 2026	63	10.70	98.11	3.7	33.76	7.8	25.9	0.22	0.88
F25	14 May 2026	64	10.70	98.11	3.7	33.76	7.8	25.9	0.23	0.90
F25	14 May 2026	65	10.69	98.14	3.6	33.76	7.8	25.9	0.23	0.90
F25	14 May 2026	66	10.69	98.10	3.6	33.77	7.8	25.9	0.22	0.92
F25	14 May 2026	67	10.68	98.05	3.6	33.77	7.8	25.9	0.20	0.93
F25	14 May 2026	68	10.68	98.03	3.6	33.77	7.8	25.9	0.20	0.92
F25	14 May 2026	69	10.67	97.89	3.6	33.77	7.8	25.9	0.21	0.94
F25	14 May 2026	70	10.67	97.61	3.6	33.77	7.8	25.9	0.19	0.96
F25	14 May 2026	71	10.67	97.67	3.5	33.77	7.8	25.9	0.18	0.98
F25	14 May 2026	72	10.66	97.59	3.5	33.78	7.8	25.9	0.18	0.96
F25	14 May 2026	73	10.64	97.40	3.4	33.80	7.8	25.9	0.19	0.97
F25	14 May 2026	74	10.63	96.98	3.3	33.80	7.7	25.9	0.16	1.00
F25	14 May 2026	75	10.61	96.06	3.2	33.80	7.7	25.9	0.13	1.01
F25	14 May 2026	76	10.60	95.22	3.2	33.80	7.7	25.9	0.12	1.02
F25	14 May 2026	77	10.58	95.28	3.2	33.80	7.7	25.9	0.12	1.02
F25	14 May 2026	78	10.58	95.21	3.1	33.81	7.7	25.9	0.11	1.04
F25	14 May 2026	79	10.56	95.01	3.1	33.81	7.7	25.9	0.11	1.06
F25	14 May 2026	80	10.55	94.75	3.0	33.81	7.7	25.9	0.11	1.07
F25	14 May 2026	81	10.54	93.41	3.0	33.81	7.7	25.9	0.10	1.08
F14	13 May 2026	1	17.74	93.18	7.6	33.38	8.1	24.1	0.84	0.77
F14	13 May 2026	2	17.70	91.42	7.5	33.39	8.1	24.1	0.90	0.75
F14	13 May 2026	3	17.29	93.00	7.4	33.49	8.1	24.3	0.94	0.75
F14	13 May 2026	4	15.41	92.51	7.2	33.57	8.1	24.8	1.38	0.81
F14	13 May 2026	5	14.29	90.93	6.9	33.51	8.1	25.0	2.19	0.91
F14	13 May 2026	6	14.14	89.41	6.6	33.48	8.0	25.0	2.28	0.94
F14	13 May 2026	7	13.75	89.07	6.2	33.53	8.0	25.1	2.87	0.94
F14	13 May 2026	8	12.73	88.06	5.6	33.58	7.9	25.3	3.40	0.94
F14	13 May 2026	9	12.59	87.60	5.2	33.54	7.9	25.3	3.20	0.91
F14	13 May 2026	10	12.51	88.53	5.1	33.53	7.9	25.4	2.81	0.92
F14	13 May 2026	11	12.36	89.39	5.0	33.55	7.9	25.4	2.39	0.90
F14	13 May 2026	12	12.23	90.55	4.8	33.55	7.9	25.4	2.16	0.88
F14	13 May 2026	13	12.11	91.40	4.7	33.55	7.8	25.4	1.87	0.88
F14	13 May 2026	14	11.95	92.15	4.6	33.57	7.8	25.5	1.58	0.87
F14	13 May 2026	15	11.88	93.73	4.4	33.57	7.8	25.5	1.16	0.86
F14	13 May 2026	16	11.88	94.88	4.3	33.57	7.8	25.5	1.08	0.87
F14	13 May 2026	17	11.87	94.92	4.3	33.57	7.8	25.5	1.05	0.87
F14	13 May 2026	18	11.86	95.07	4.3	33.57	7.8	25.5	0.99	0.88
F14	13 May 2026	19	11.85	95.16	4.2	33.57	7.8	25.5	0.96	0.89
F14	13 May 2026	20	11.83	95.29	4.2	33.58	7.8	25.5	0.91	0.87
F14	13 May 2026	21	11.80	95.38	4.1	33.59	7.8	25.5	0.79	0.90
F14	13 May 2026	22	11.78	95.59	4.0	33.59	7.8	25.5	0.68	0.90
F14	13 May 2026	23	11.75	95.77	4.0	33.59	7.8	25.5	0.64	0.89
F14	13 May 2026	24	11.73	95.91	4.0	33.59	7.8	25.5	0.64	0.87
F14	13 May 2026	25	11.71	95.98	4.0	33.59	7.8	25.6	0.67	0.89
F14	13 May 2026	26	11.68	95.93	4.0	33.60	7.8	25.6	0.65	0.90
F14	13 May 2026	27	11.62	96.12	4.0	33.61	7.8	25.6	0.58	0.90
F14	13 May 2026	28	11.60	96.40	4.0	33.61	7.8	25.6	0.58	0.90
F14	13 May 2026	29	11.56	96.57	3.9	33.63	7.8	25.6	0.50	0.89
F14	13 May 2026	30	11.42	96.48	3.8	33.66	7.8	25.7	0.48	0.90
F14	13 May 2026	31	11.34	96.63	3.8	33.66	7.8	25.7	0.48	0.90
F14	13 May 2026	32	11.31	96.76	3.9	33.65	7.8	25.7	0.49	0.90
F14	13 May 2026	33	11.30	96.89	3.9	33.65	7.8	25.7	0.56	0.89
F14	13 May 2026	34	11.20	96.90	4.1	33.65	7.8	25.7	0.62	0.89
F14	13 May 2026	35	11.18	97.15	4.2	33.64	7.8	25.7	0.68	0.87
F14	13 May 2026	36	11.12	97.17	4.2	33.65	7.8	25.7	0.72	0.88
F14	13 May 2026	37	11.10	97.15	4.2	33.65	7.8	25.7	0.65	0.87
F14	13 May 2026	38	11.05	97.30	4.2	33.66	7.8	25.7	0.66	0.87
F14	13 May 2026	39	11.03	97.37	4.1	33.67	7.8	25.7	0.61	0.87

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)	CDOM (ppb)
F14	13 May 2026	40	11.01	97.57	4.1	33.68	7.8	25.7	0.52	0.88
F14	13 May 2026	41	11.00	97.60	4.0	33.68	7.8	25.7	0.48	0.88
F14	13 May 2026	42	10.99	97.63	3.9	33.70	7.8	25.8	0.46	0.88
F14	13 May 2026	43	10.97	97.68	3.8	33.72	7.8	25.8	0.41	0.92
F14	13 May 2026	44	10.94	97.49	3.7	33.72	7.8	25.8	0.34	0.91
F14	13 May 2026	45	10.94	97.18	3.8	33.72	7.8	25.8	0.36	0.91
F14	13 May 2026	46	10.93	96.82	3.8	33.72	7.8	25.8	0.36	0.91
F14	13 May 2026	47	10.93	96.43	3.7	33.72	7.8	25.8	0.34	0.91
F14	13 May 2026	48	10.93	96.18	3.7	33.72	7.8	25.8	0.38	0.89
F14	13 May 2026	49	10.93	95.85	3.7	33.72	7.8	25.8	0.36	0.90
F14	13 May 2026	50	10.93	95.70	3.8	33.72	7.8	25.8	0.36	0.92
F14	13 May 2026	51	10.93	95.63	3.7	33.72	7.8	25.8	0.34	0.92
F14	13 May 2026	52	10.93	95.40	3.7	33.72	7.8	25.8	0.34	0.92
F14	13 May 2026	53	10.93	95.35	3.7	33.72	7.8	25.8	0.33	0.93
F14	13 May 2026	54	10.92	95.18	3.7	33.72	7.8	25.8	0.34	0.92
F14	13 May 2026	55	10.92	94.79	3.6	33.73	7.8	25.8	0.34	0.93
F14	13 May 2026	56	10.92	94.01	3.6	33.72	7.8	25.8	0.32	0.93
F14	13 May 2026	57	10.92	93.70	3.6	33.72	7.8	25.8	0.32	0.93
F14	13 May 2026	58	10.92	93.57	3.6	33.72	7.8	25.8	0.31	0.93
F14	13 May 2026	59	10.92	93.46	3.6	33.73	7.8	25.8	0.30	0.94
F14	13 May 2026	60	10.91	93.37	3.5	33.73	7.7	25.8	0.29	0.96
F14	13 May 2026	61	10.91	92.96	3.5	33.74	7.7	25.8	0.28	0.97
F03	13 May 2026	1	17.37	82.71	7.5	33.44	8.1	24.2	2.31	0.96
F03	13 May 2026	2	16.94	82.21	7.3	33.49	8.1	24.4	2.40	0.96
F03	13 May 2026	3	16.22	82.12	7.3	33.48	8.1	24.5	2.65	1.02
F03	13 May 2026	4	15.67	82.76	7.0	33.50	8.1	24.7	3.13	1.08
F03	13 May 2026	5	15.11	81.88	6.6	33.50	8.0	24.8	3.87	1.16
F03	13 May 2026	6	14.19	80.29	5.8	33.59	8.0	25.1	4.80	1.21
F03	13 May 2026	7	12.96	78.52	5.0	33.56	7.9	25.3	4.92	1.20
F03	13 May 2026	8	12.55	79.59	4.3	33.55	7.8	25.4	4.72	1.11
F03	13 May 2026	9	12.43	80.53	4.0	33.54	7.8	25.4	5.40	1.07
F03	13 May 2026	10	12.14	82.31	3.9	33.55	7.8	25.4	4.79	1.04
F03	13 May 2026	11	12.08	85.48	3.8	33.55	7.8	25.5	3.09	1.01
F03	13 May 2026	12	12.01	86.28	3.8	33.56	7.8	25.5	2.41	1.00
F03	13 May 2026	13	11.94	89.91	3.7	33.57	7.8	25.5	1.38	0.98
F03	13 May 2026	14	11.94	90.67	3.7	33.58	7.8	25.5	1.00	0.99
F03	13 May 2026	15	11.93	91.16	3.6	33.58	7.8	25.5	1.05	0.99
F03	13 May 2026	16	11.88	91.23	3.6	33.59	7.8	25.5	1.06	0.97
F03	13 May 2026	17	11.76	91.36	3.6	33.60	7.8	25.6	1.05	0.97
F03	13 May 2026	18	11.63	91.47	3.5	33.63	7.8	25.6	0.80	0.98
F03	13 May 2026	19	11.59	91.35	3.4	33.63	7.8	25.6	0.76	0.98

NA = not available

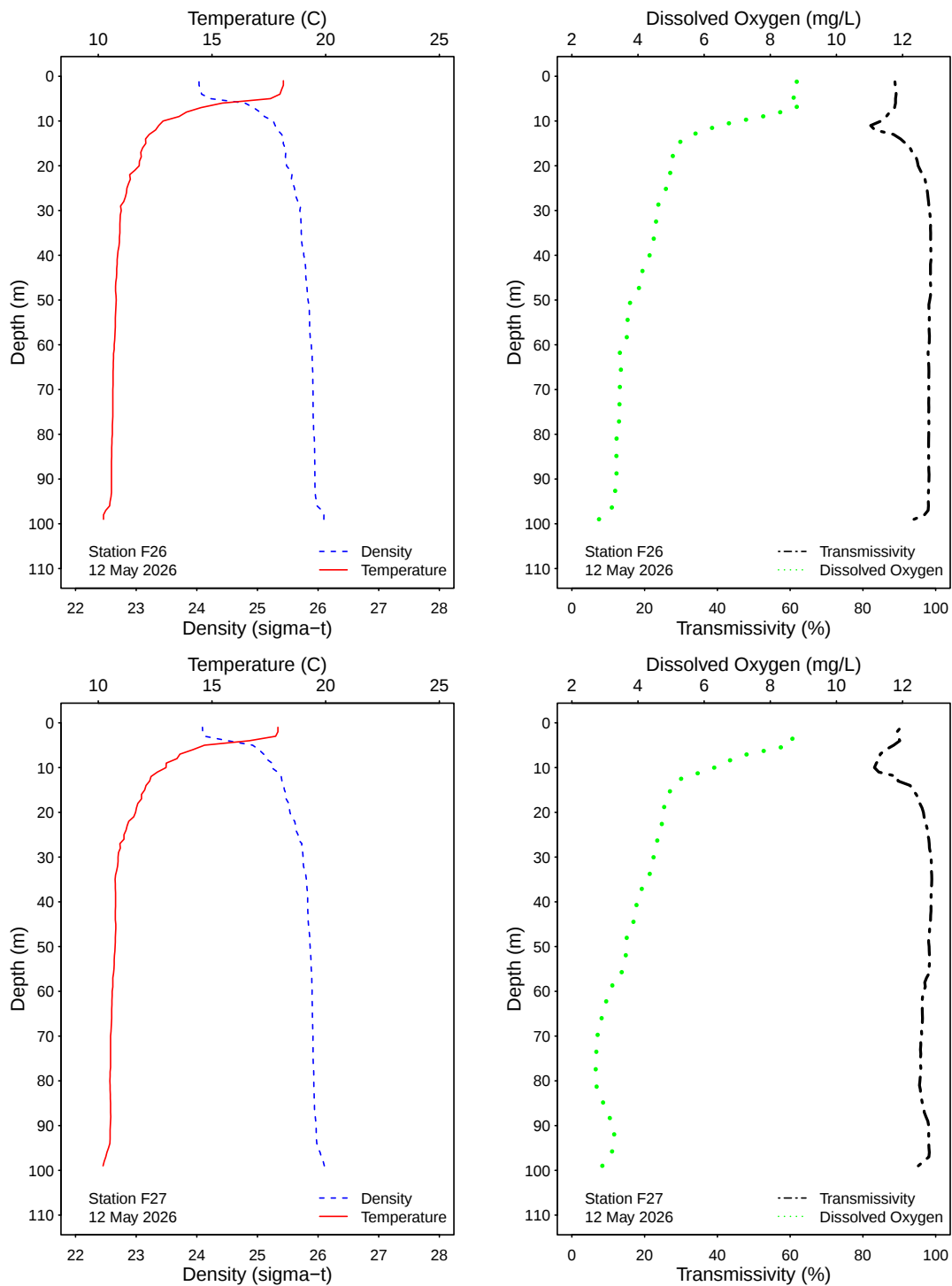


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

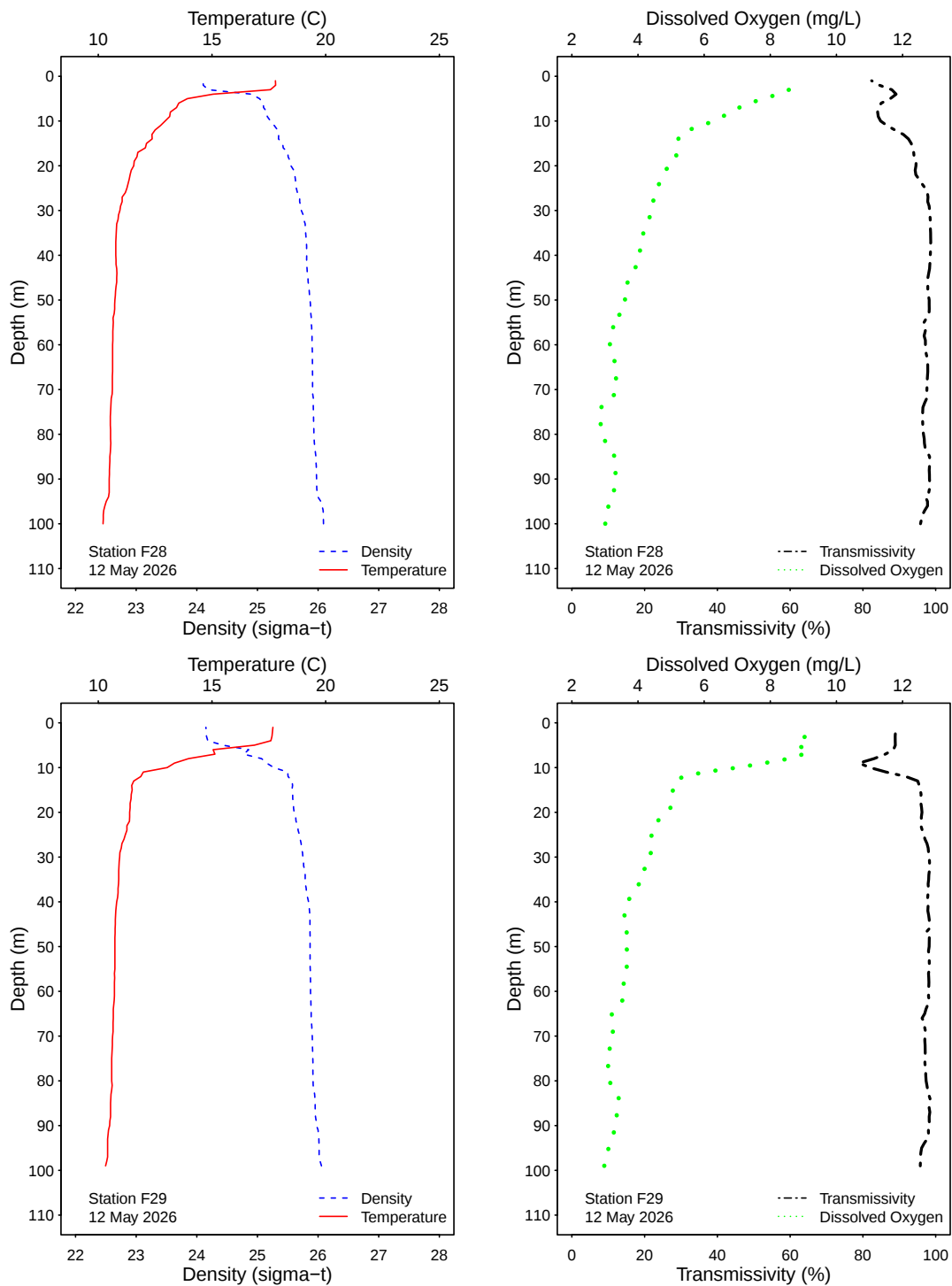


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

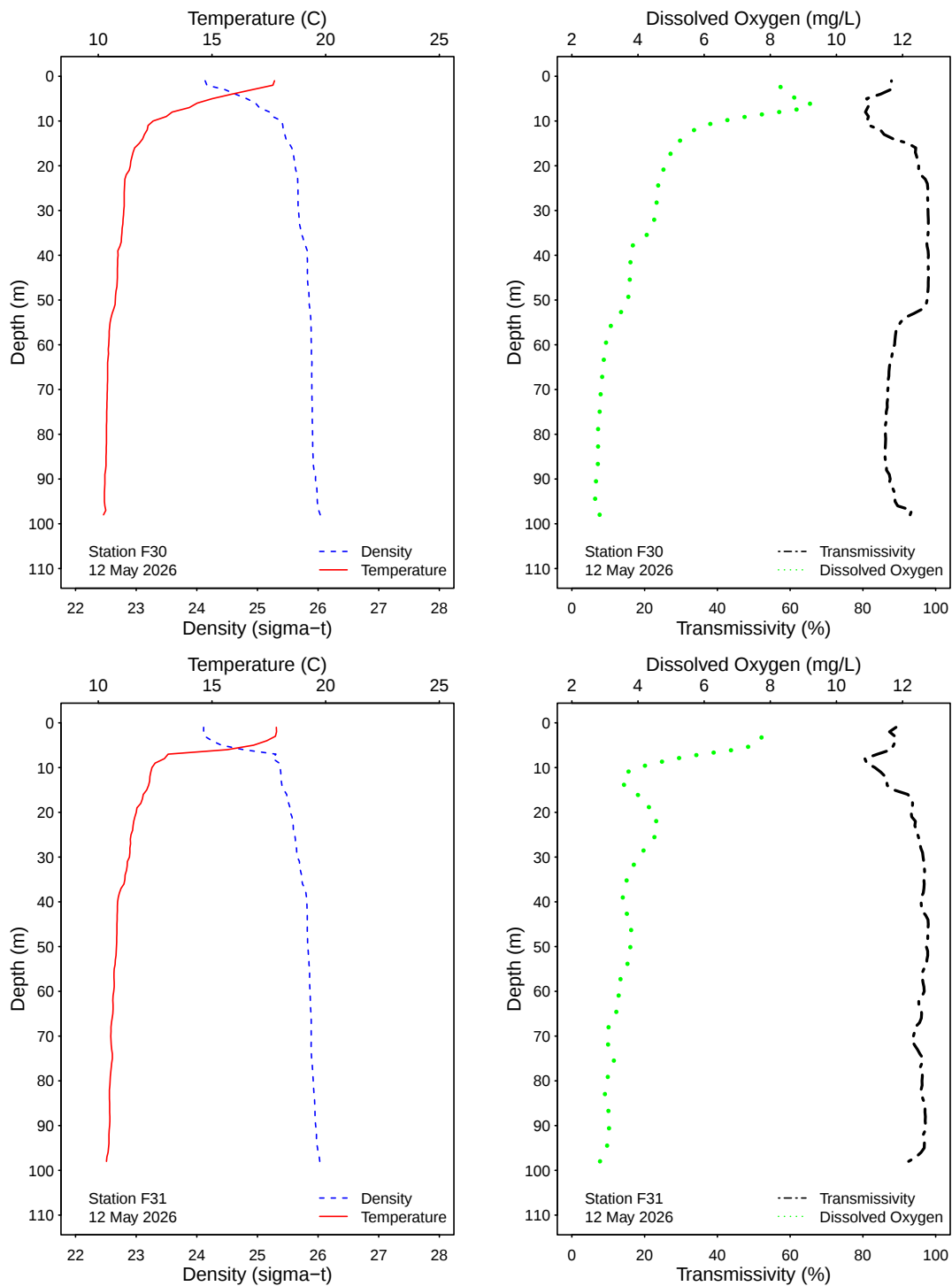


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

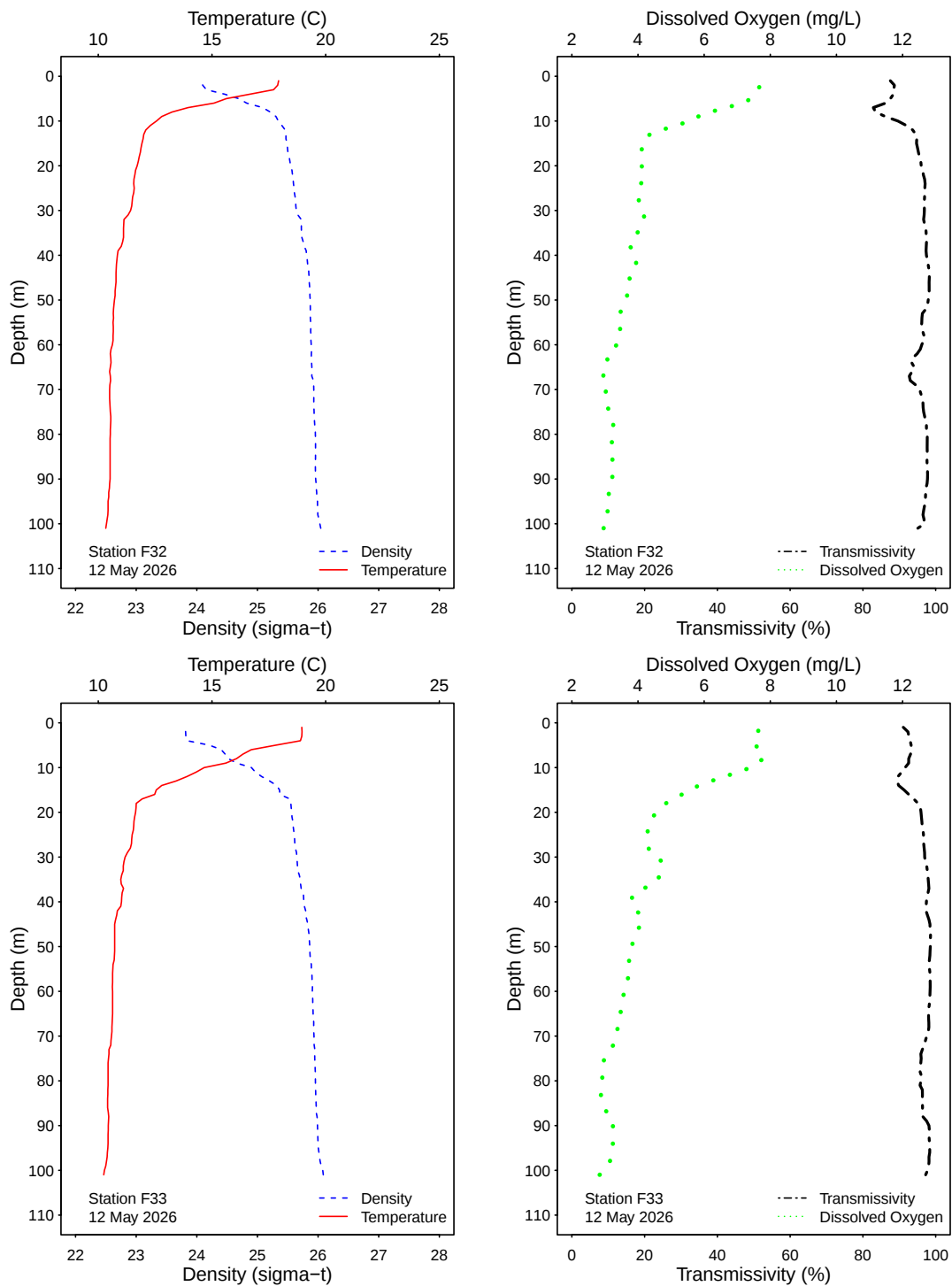


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

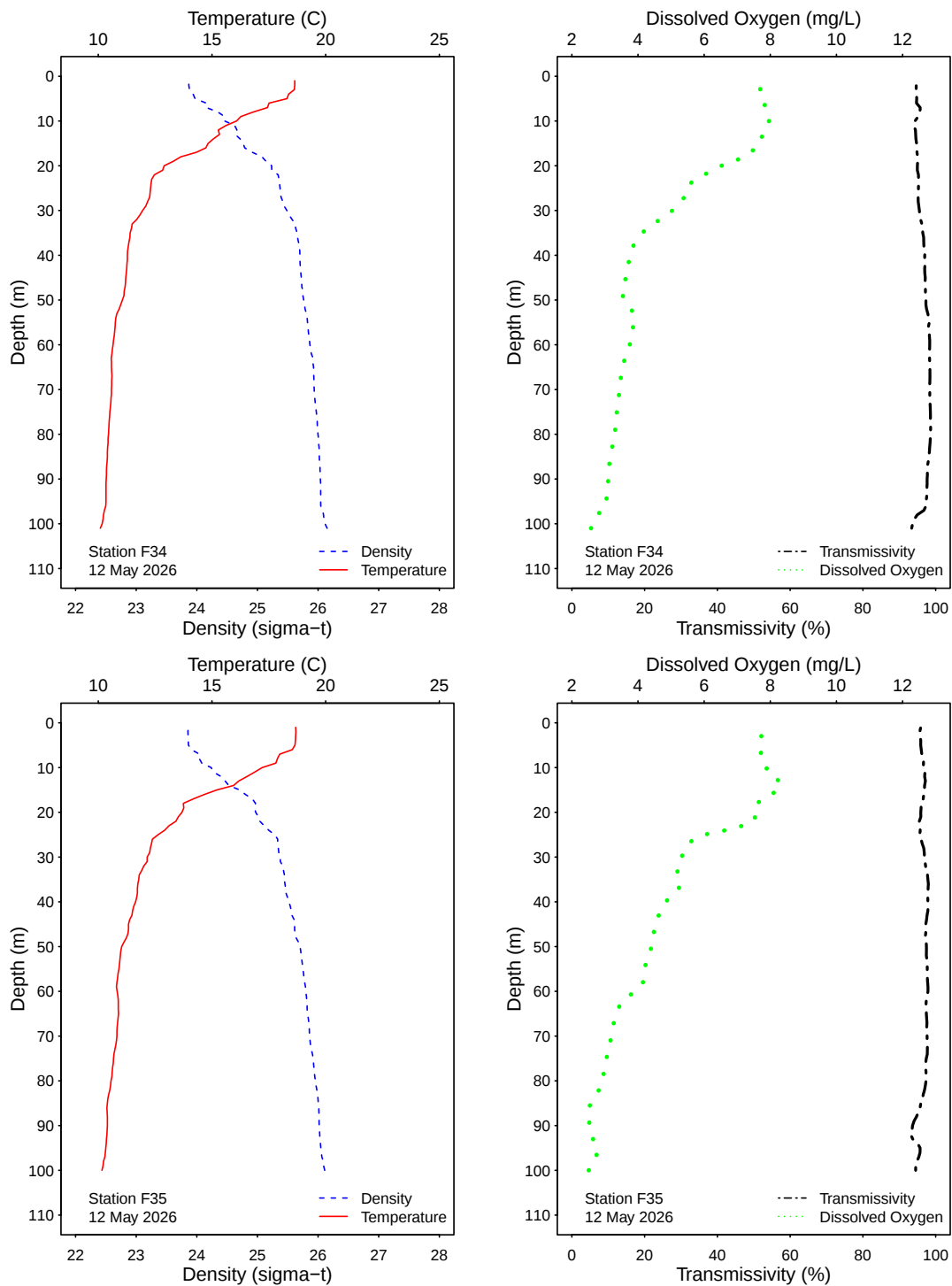


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

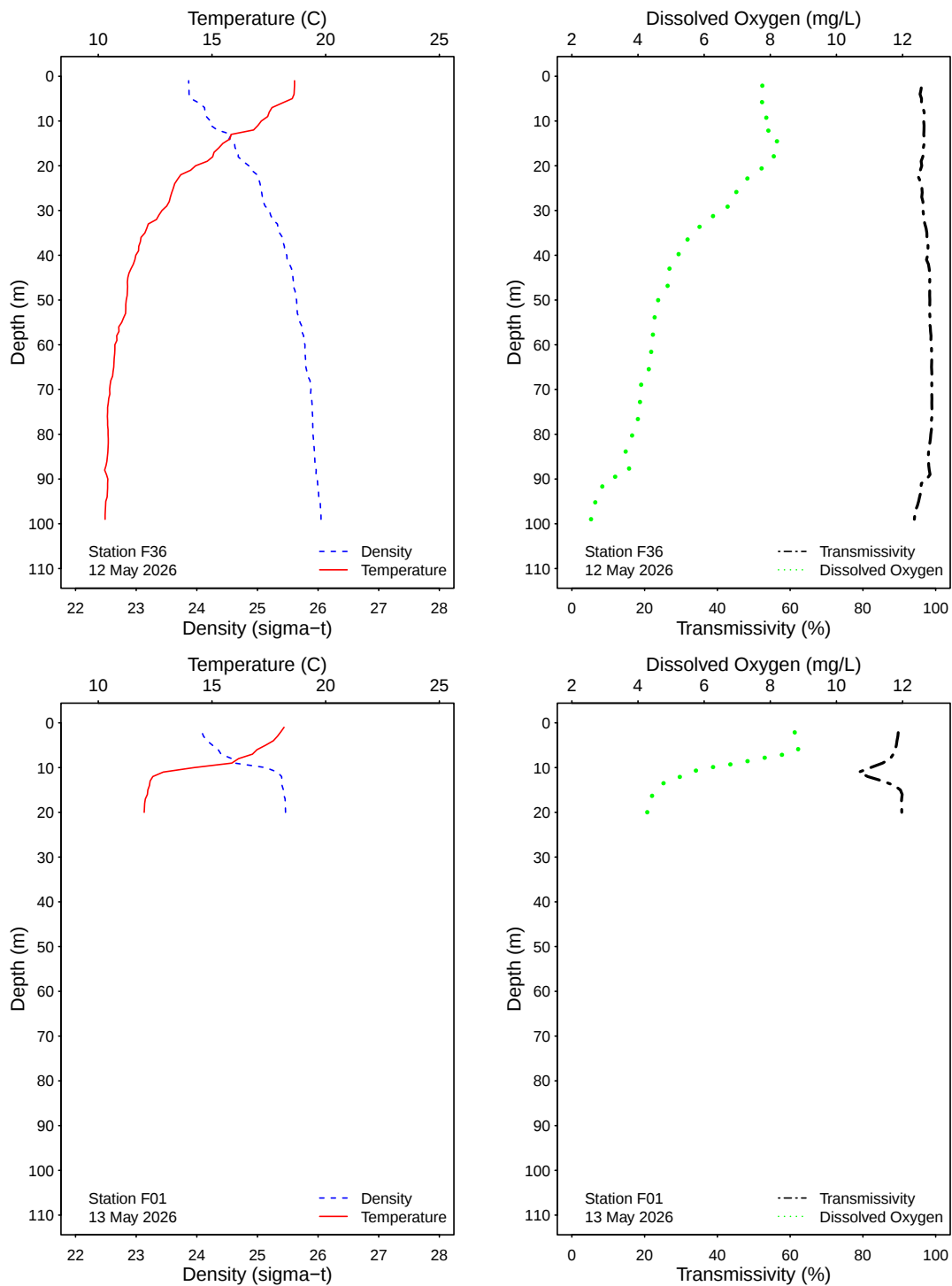


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

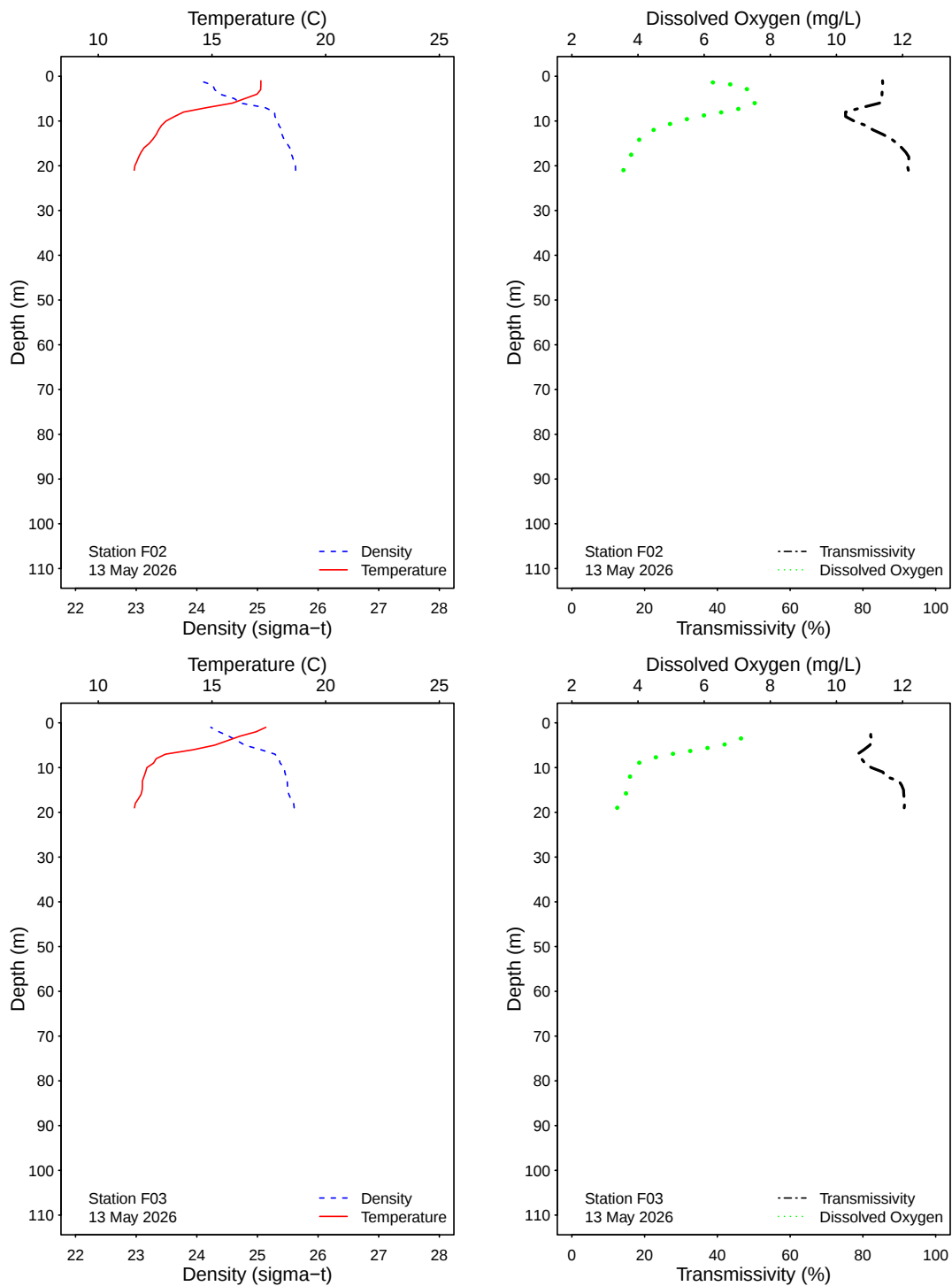


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

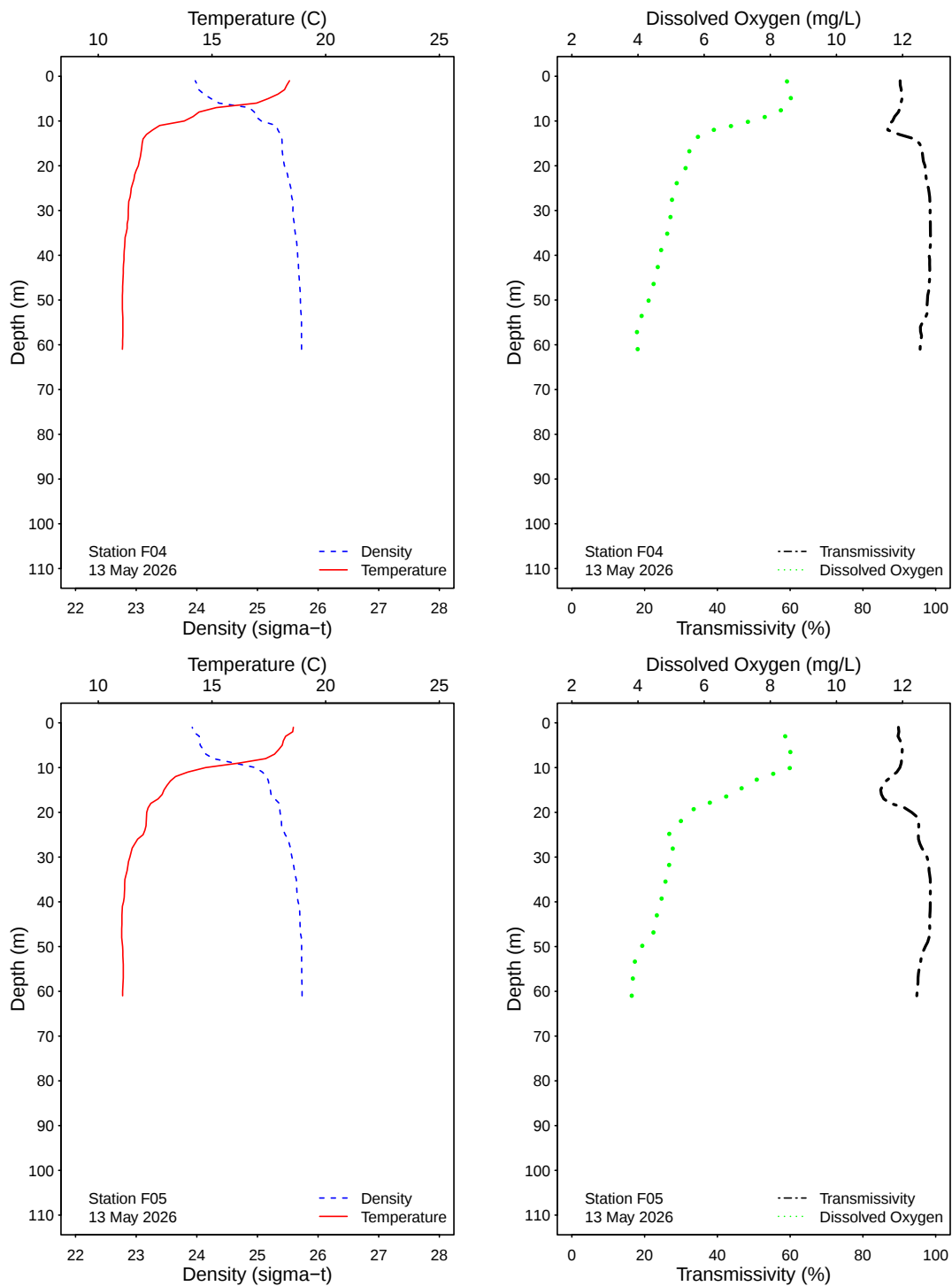


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

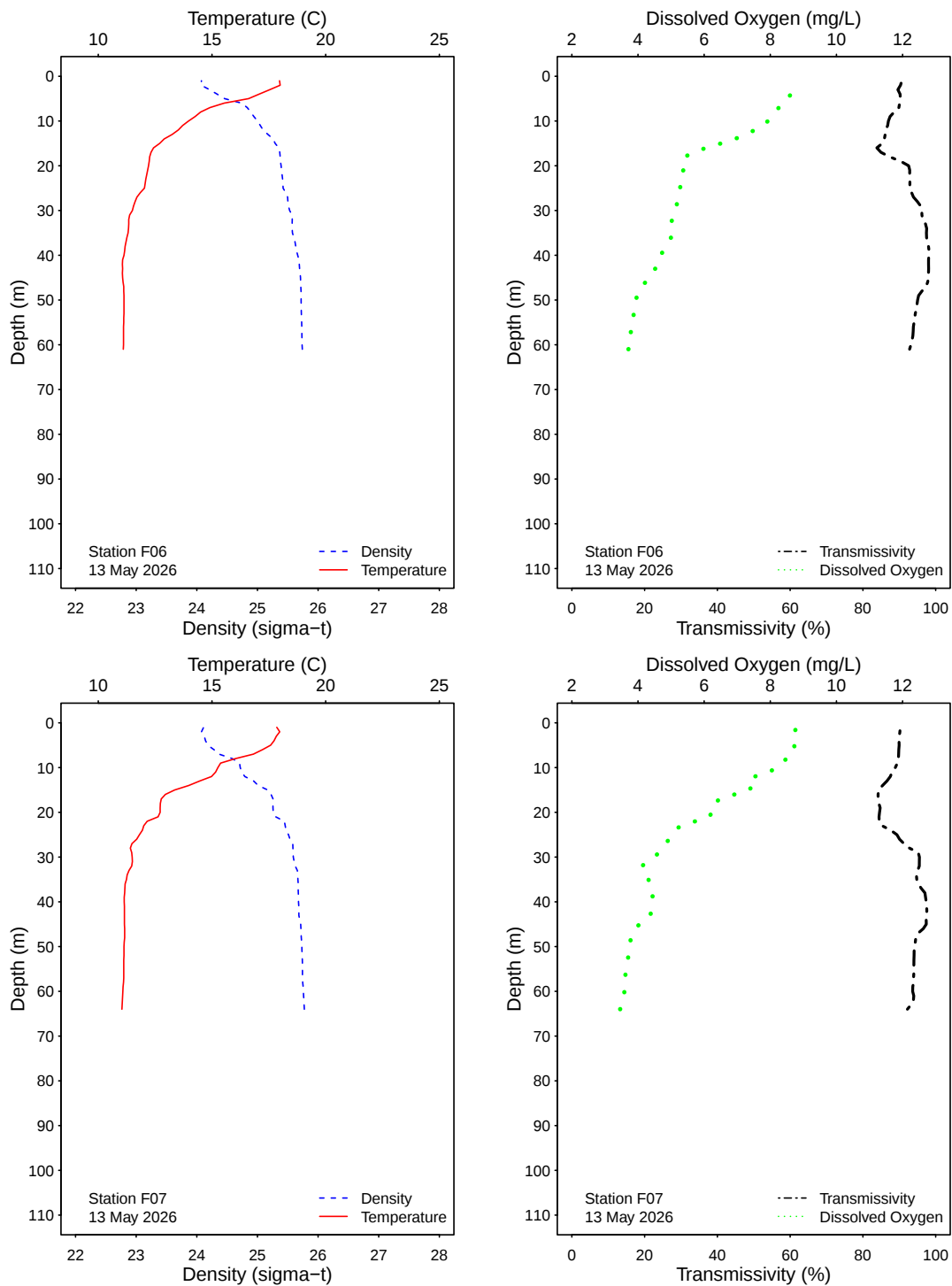


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

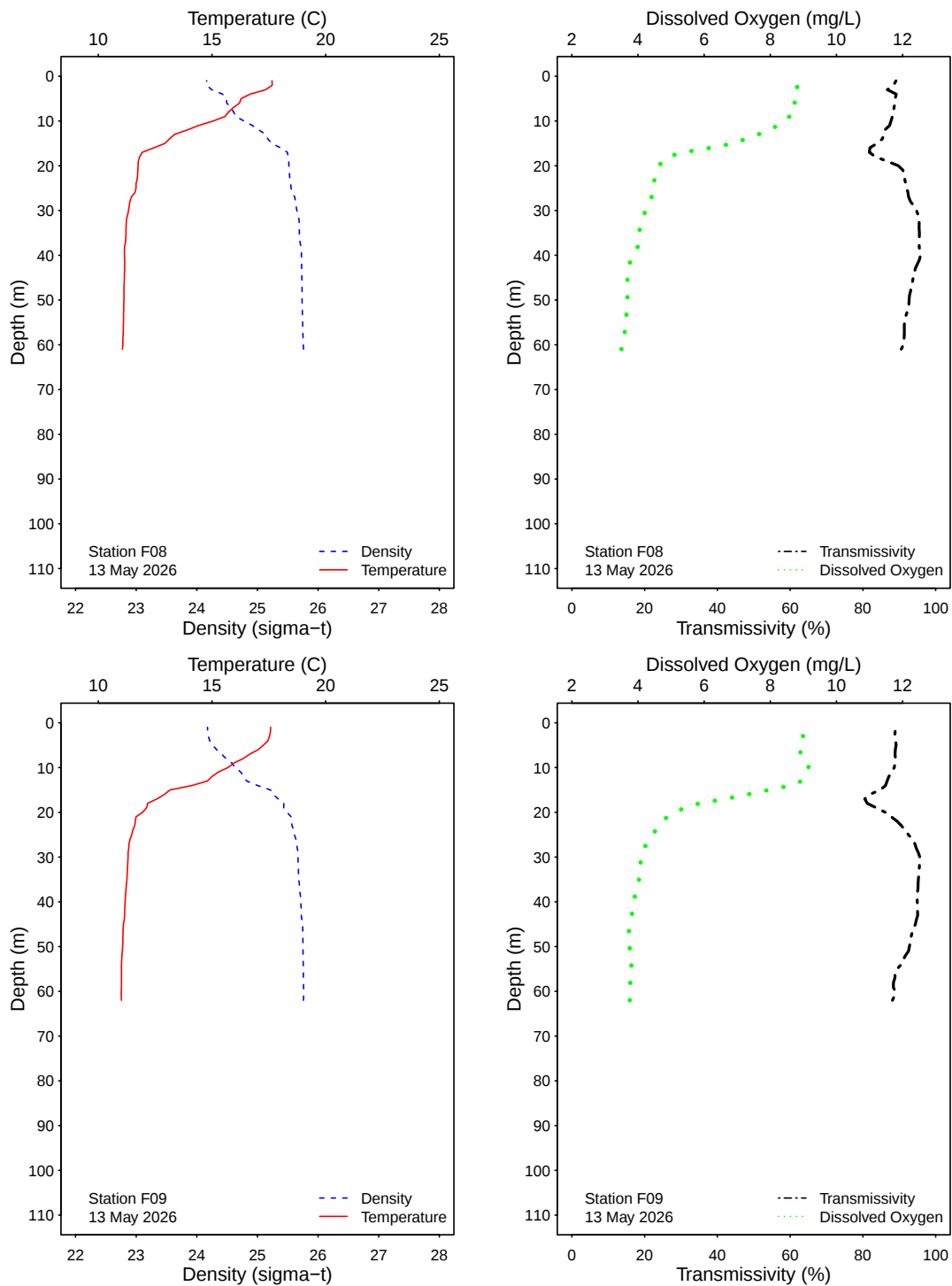


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

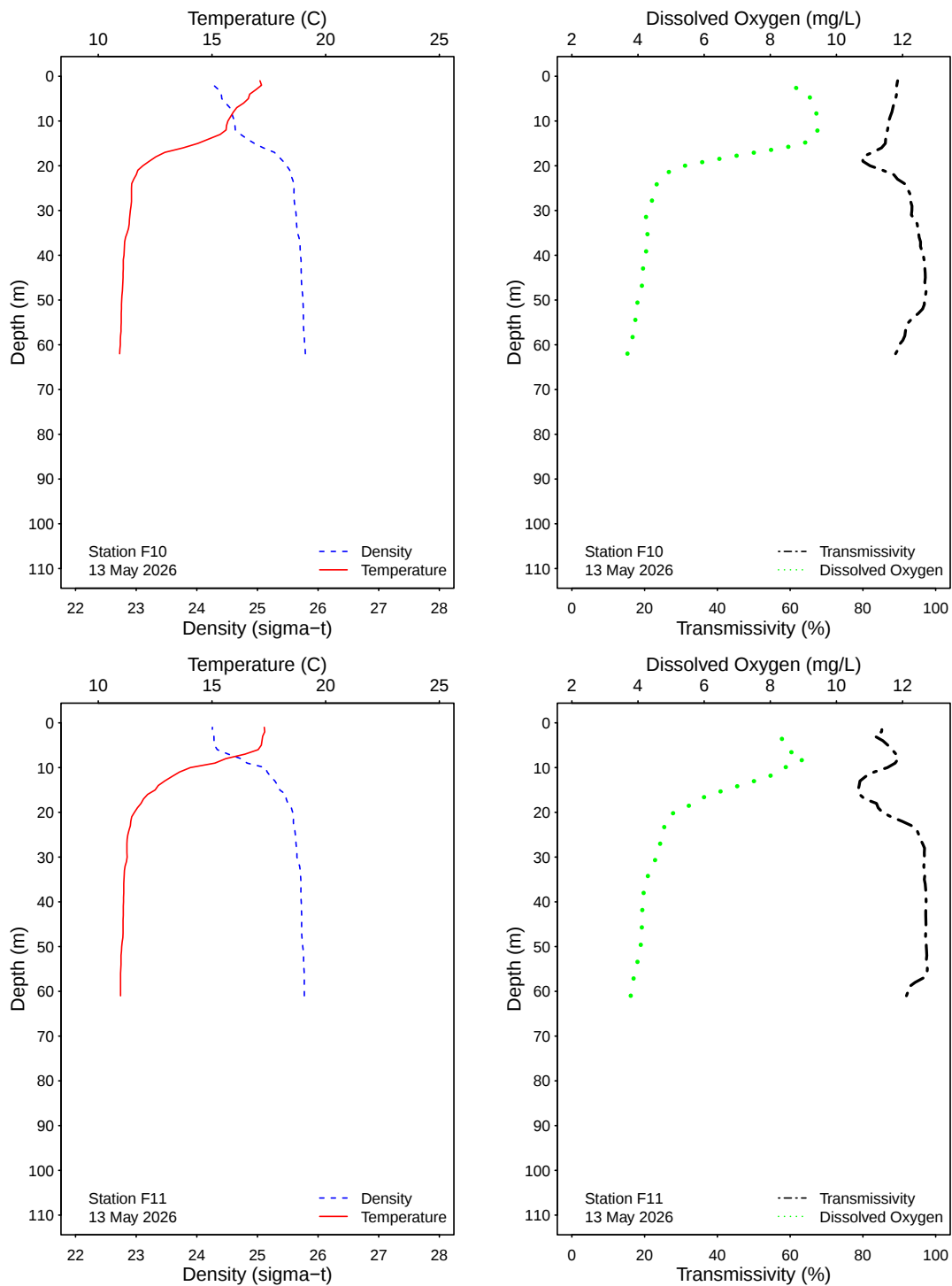


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

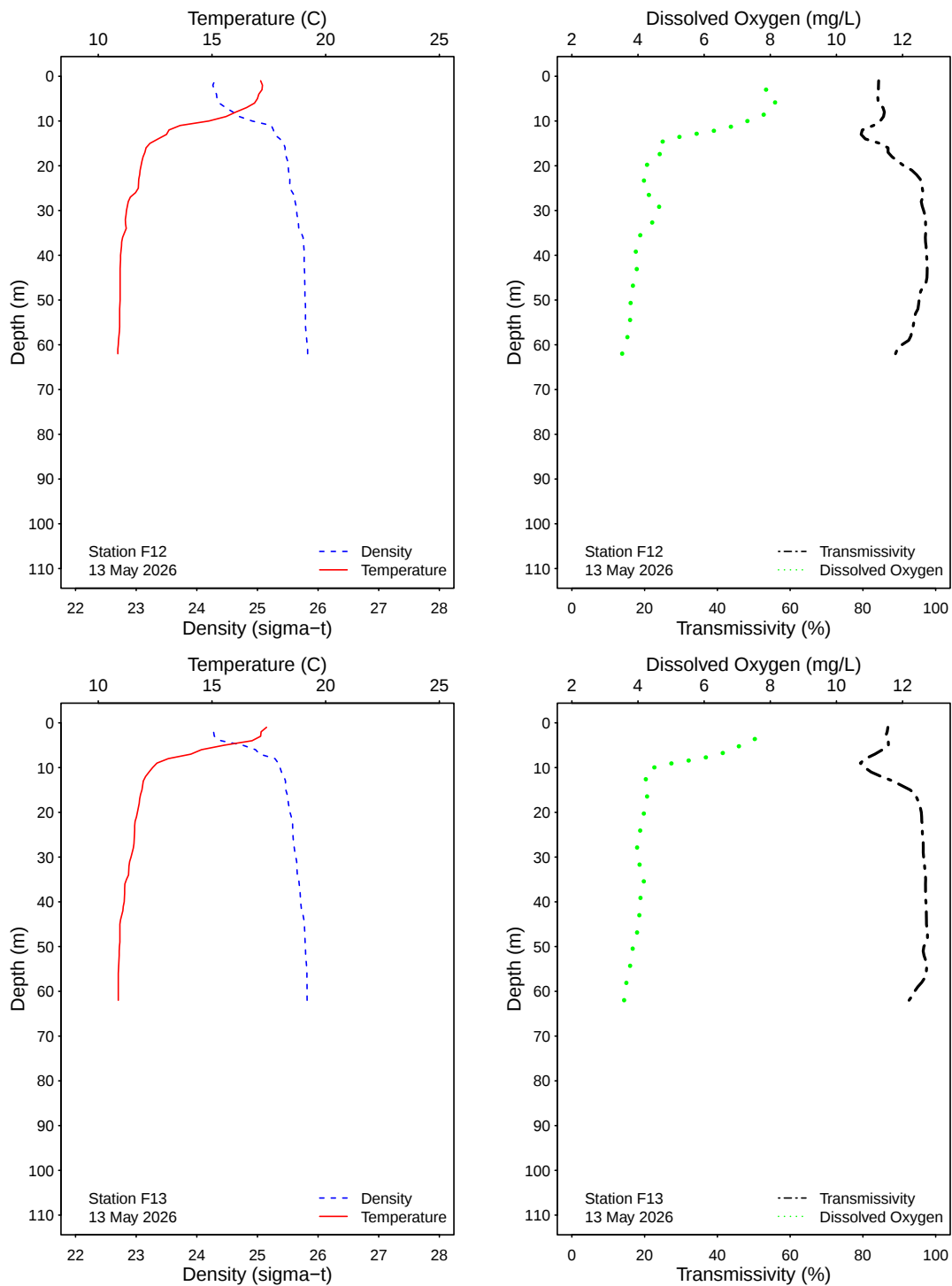


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

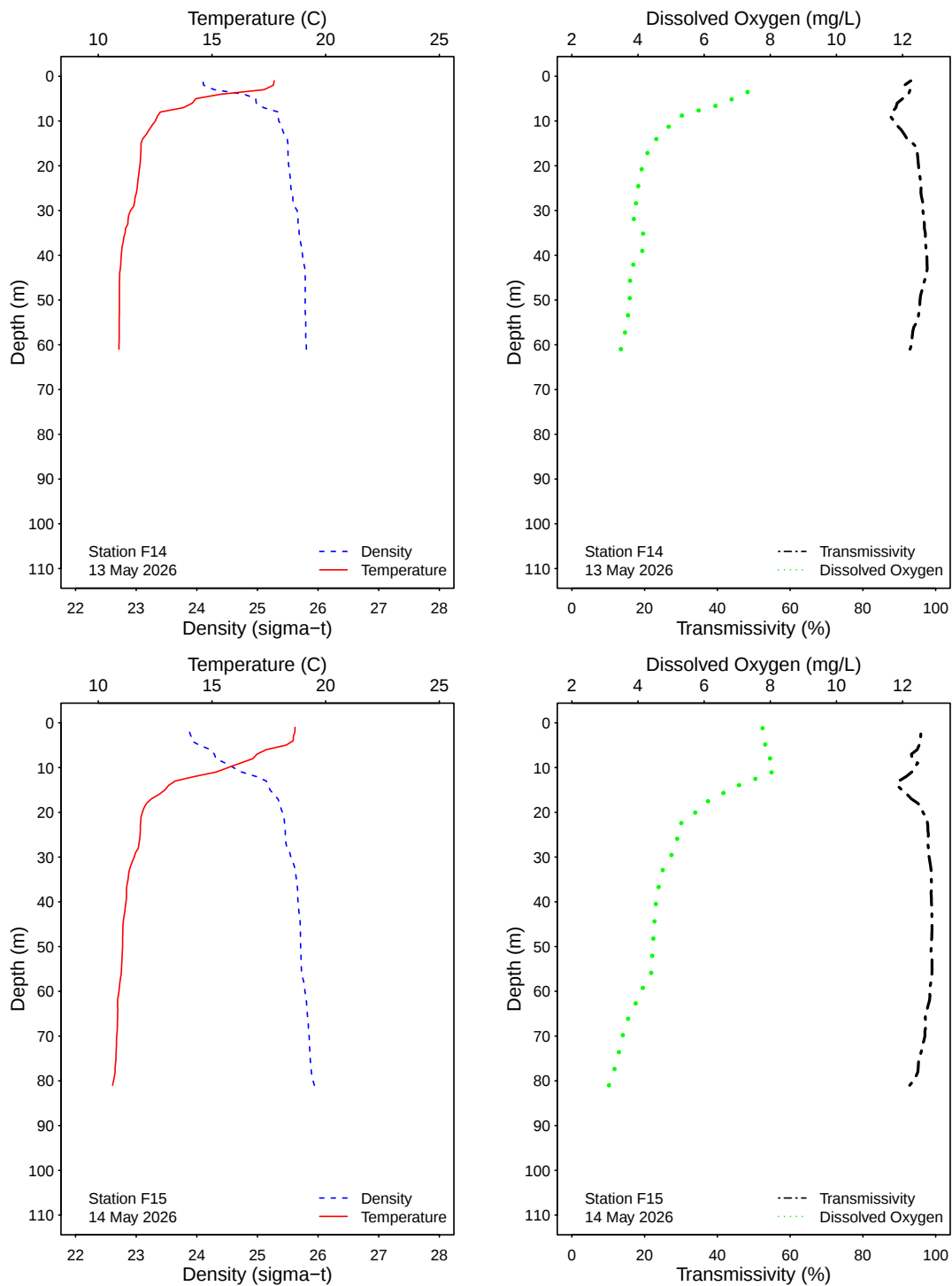


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

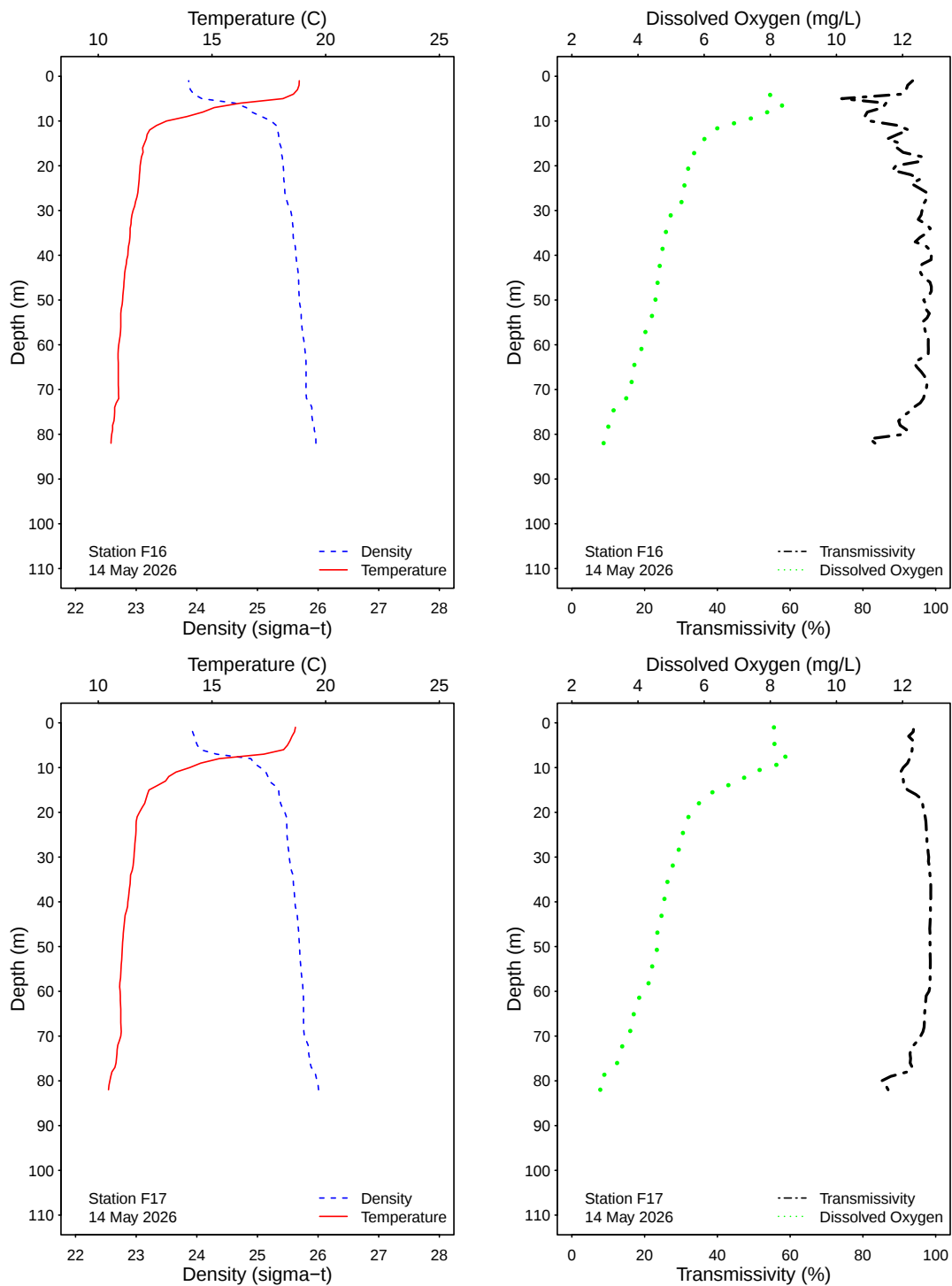


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

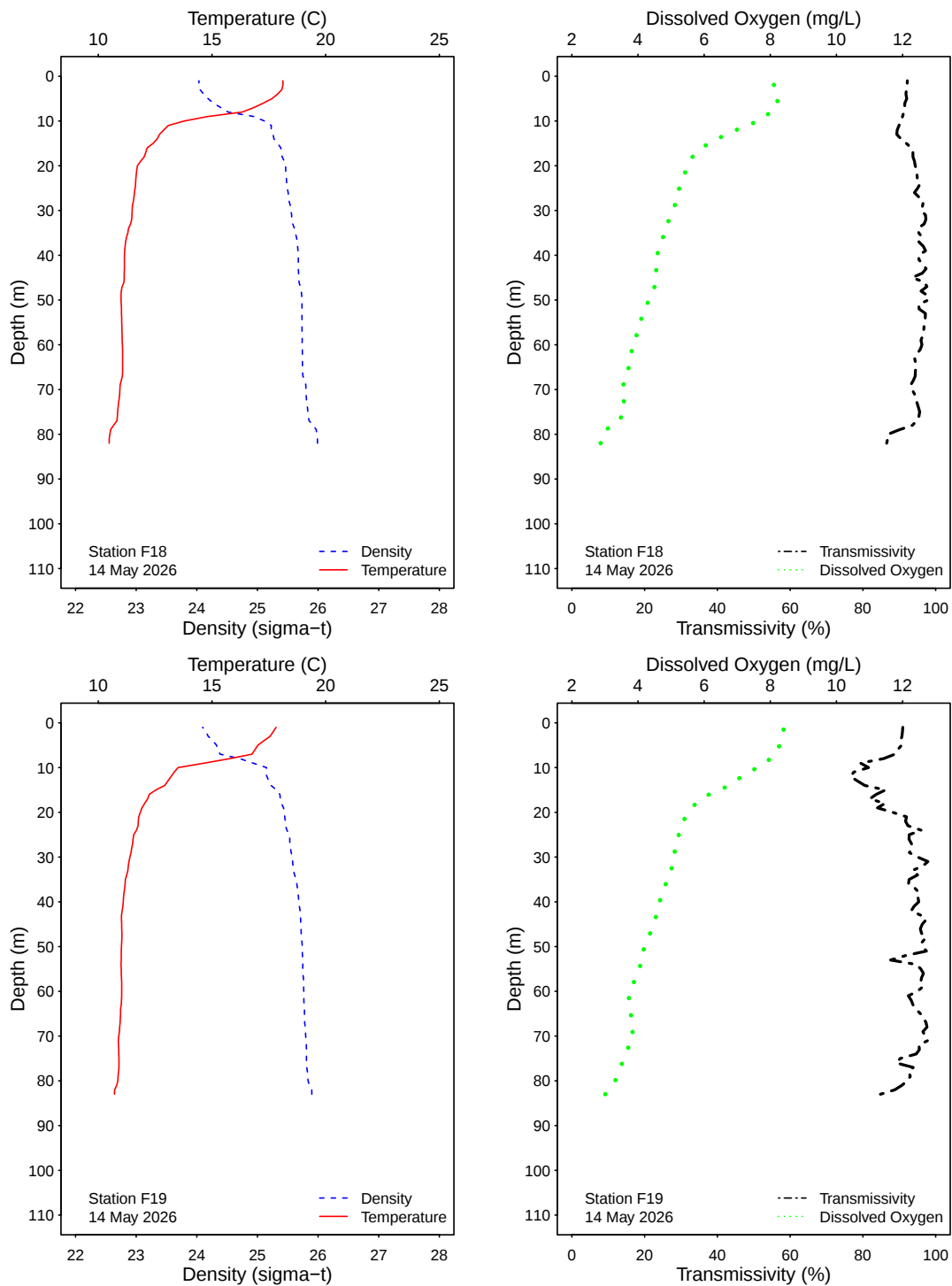


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

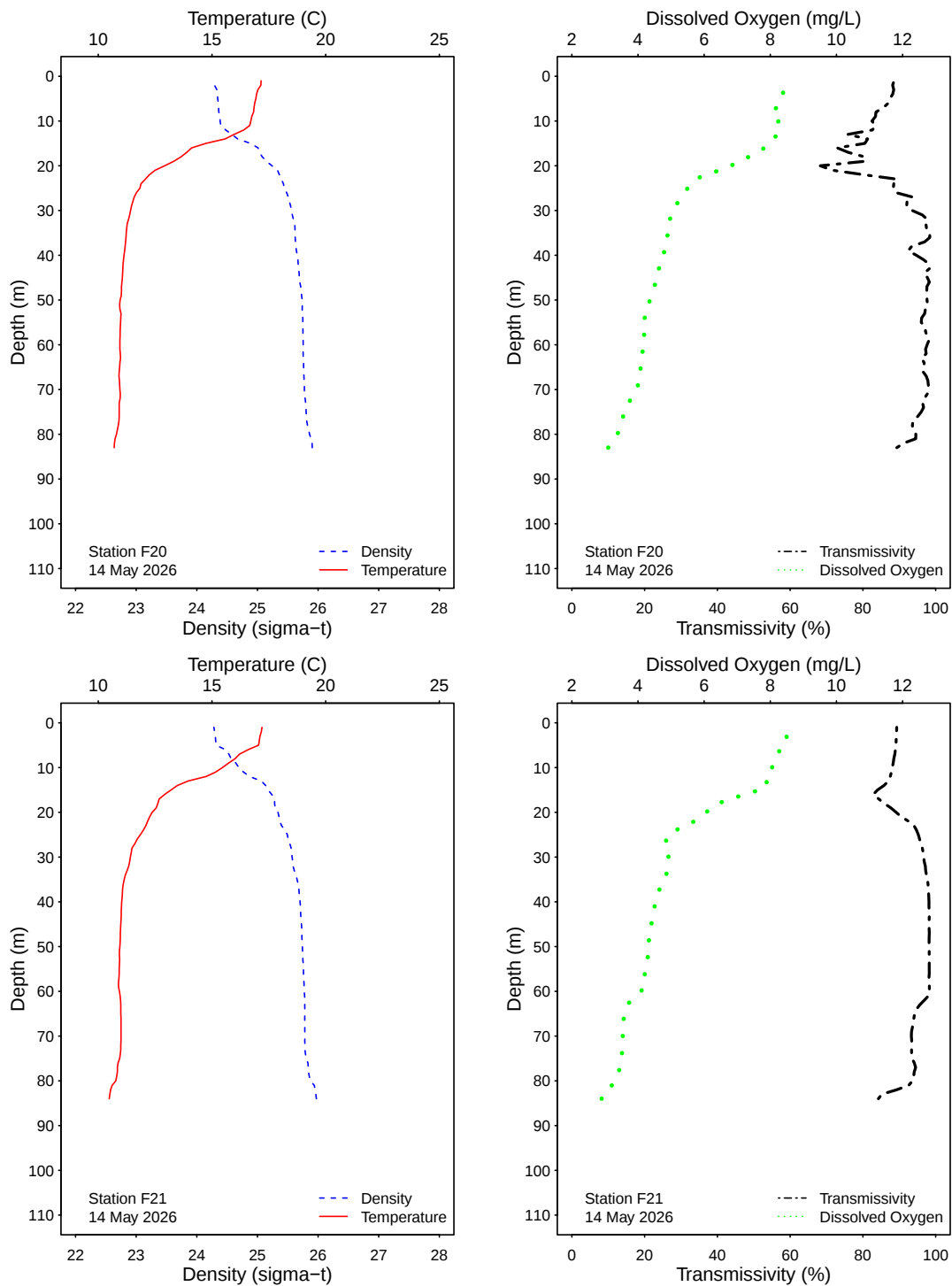


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

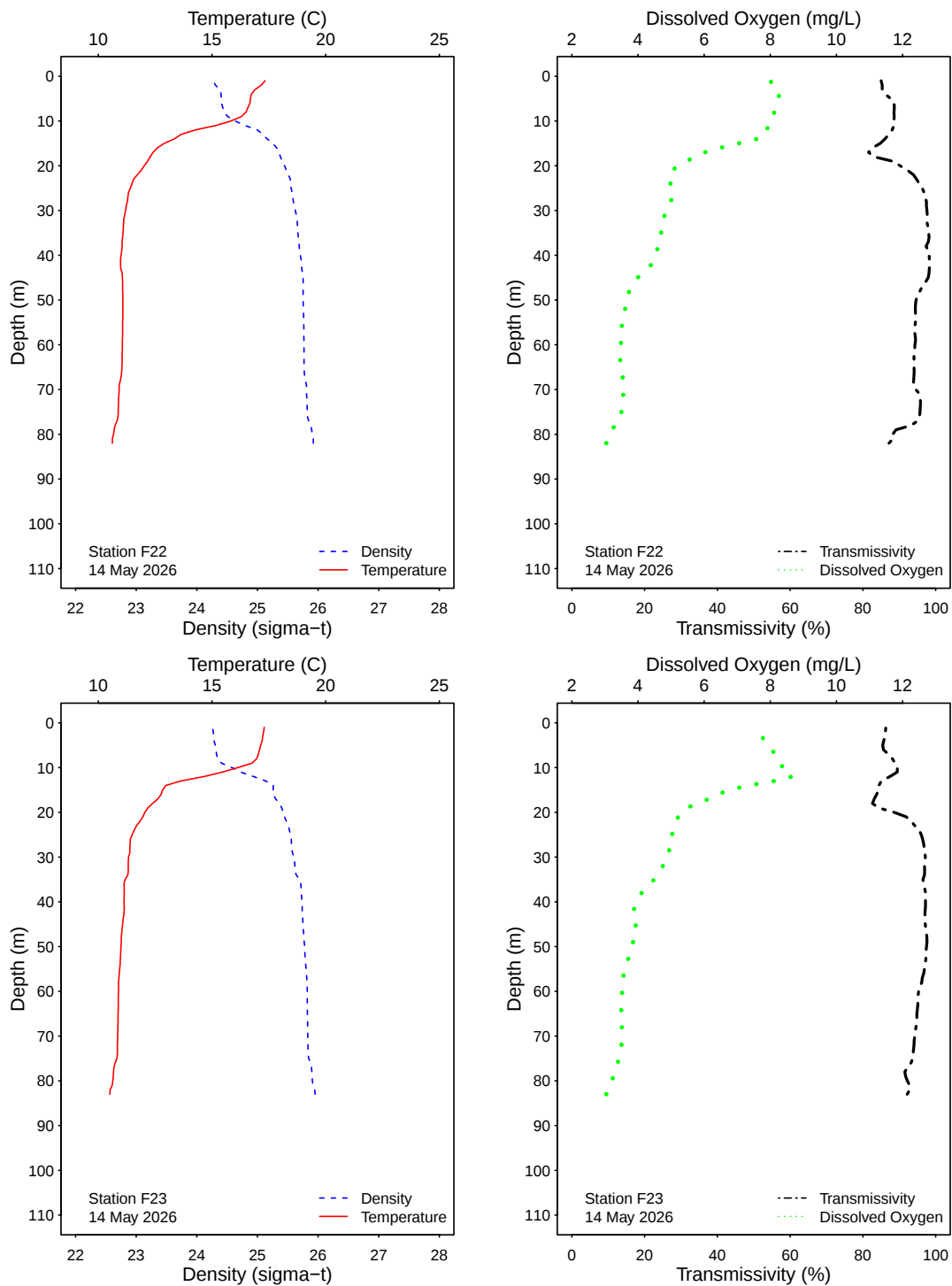


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

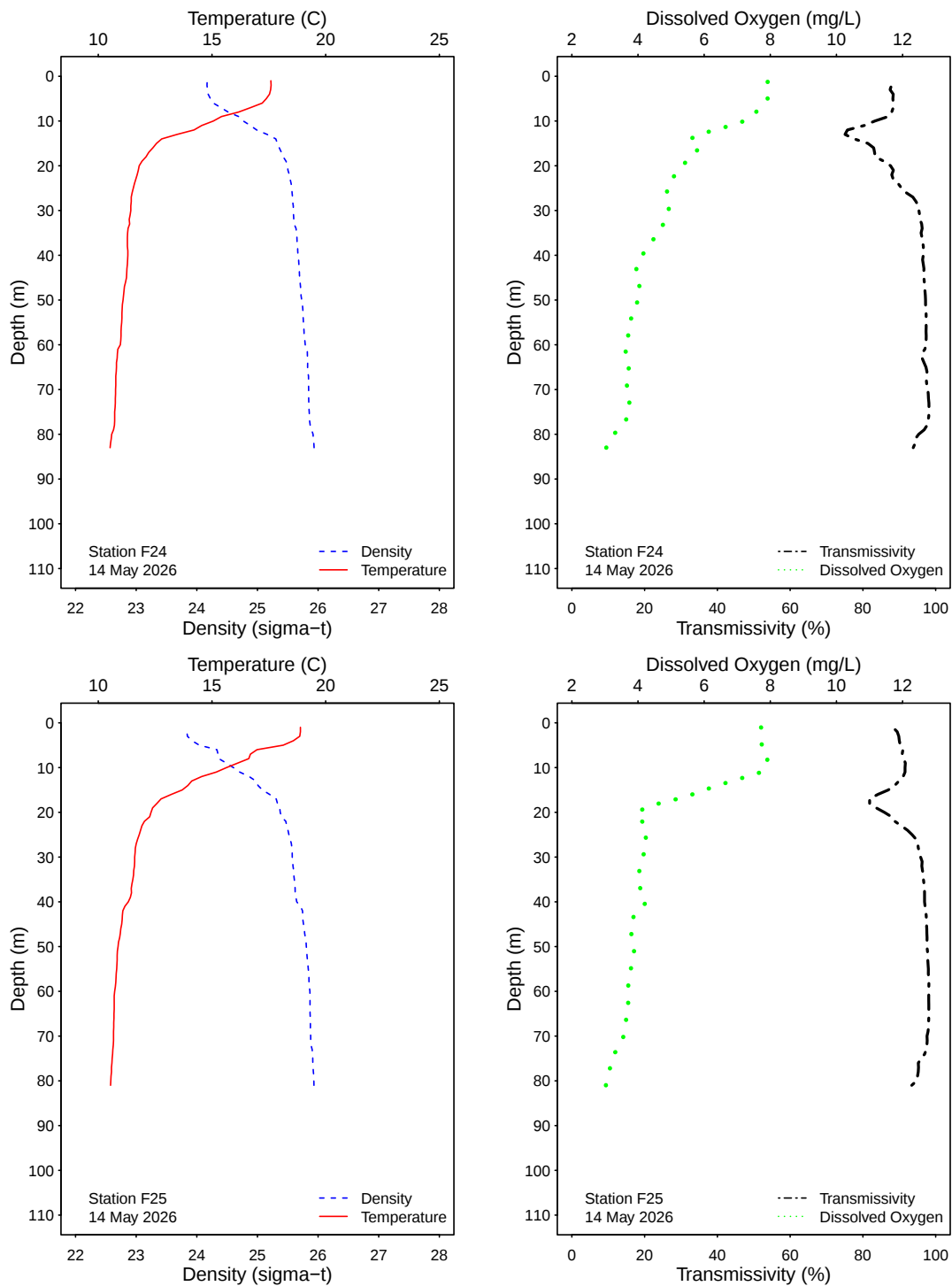


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

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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	12 May 2026	60	KT	LAB DUPLICATE	ns	ns	20
F17	14 May 2026	80	ADG	LAB DUPLICATE	ns	ns	16
F01	13 May 2026	12	ADG	LAB DUPLICATE	ns	ns	2
F29	12 May 2026	60	KT	LAB DUPLICATE	ns	ns	4
F18	14 May 2026	60	ADG	LAB DUPLICATE	ns	ns	1
F07	13 May 2026	60	ADG	LAB DUPLICATE	ns	ns	1
F30	12 May 2026	60	KT	LAB DUPLICATE	ns	ns	700
F19	14 May 2026	60	ADG	LAB DUPLICATE	ns	ns	1
F08	13 May 2026	60	ADG	LAB DUPLICATE	ns	ns	1
A7	04 May 2026	18	SS	LAB DUPLICATE	ns	2	20
A7	11 May 2026	18	KT	LAB DUPLICATE	ns	2	1
A7	19 May 2026	18	SS	LAB DUPLICATE	ns	2	1
A7	26 May 2026	18	NCD	LAB DUPLICATE	ns	2	1
F31	12 May 2026	80	KT	LAB DUPLICATE	ns	ns	1100
F20	14 May 2026	60	ADG	LAB DUPLICATE	ns	ns	2
F32	12 May 2026	80	KT	LAB DUPLICATE	ns	ns	80
F21	14 May 2026	80	ADG	LAB DUPLICATE	ns	ns	17
C7	04 May 2026	18	SS	LAB DUPLICATE	ns	2	1
C7	11 May 2026	18	KT	LAB DUPLICATE	ns	2	1
C7	19 May 2026	18	SS	LAB DUPLICATE	ns	2	1
C7	26 May 2026	18	NCD	LAB DUPLICATE	ns	4	1
F11	13 May 2026	60	ADG	LAB DUPLICATE	ns	ns	12
C8	04 May 2026	12	SS	LAB DUPLICATE	ns	2	1
C8	11 May 2026	12	KT	LAB DUPLICATE	ns	2	1
C8	19 May 2026	12	SS	LAB DUPLICATE	ns	2	1
C8	26 May 2026	12	NCD	LAB DUPLICATE	ns	2	1
F34	12 May 2026	60	KT	LAB DUPLICATE	ns	ns	1
F02	13 May 2026	12	ADG	LAB DUPLICATE	ns	ns	1
D12	05 May 2026		NCD	LAB DUPLICATE	ns	2	1
D12	05 May 2026		NCD	FIELD DUPLICATE	ns	2	2
D12	07 May 2026		KT	FIELD DUPLICATE	20	ns	ns
D12	07 May 2026		KT	LAB DUPLICATE	20	ns	ns
D12	13 May 2026		SS	FIELD DUPLICATE	20	2	2
D12	13 May 2026		SS	LAB DUPLICATE	20	2	1
D12	20 May 2026		NCD	FIELD DUPLICATE	20	2	1
D12	20 May 2026		NCD	LAB DUPLICATE	20	2	20
D12	27 May 2026		SS	FIELD DUPLICATE	20	32	1
D12	27 May 2026		SS	LAB DUPLICATE	40	40	3

ns = not sampled

ND = no data

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