

POINT LOMA OCEAN OUTFALL MONTHLY RECEIVING WATERS MONITORING REPORT

POINT LOMA WASTEWATER TREATMENT PLANT

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

FEBRUARY 2026

Environmental Monitoring and Technical Services
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March 31, 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 February 2026 Monthly Receiving Waters Monitoring Report for the Point Loma Ocean Outfall, Point Loma Wastewater Treatment Plant as required per Order No. R9-2017-0007, NPDES Permit No. CA0107409.

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

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

Sincerely,



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

PV/rk

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

INTRODUCTION

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

MATERIALS AND METHODS

Shore Stations

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

- 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, 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 geometric mean and single sample maximum water-contact standards specified in the 2015 California Ocean Plan. The seven standards are defined as follows:

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

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

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.

Single Sample Maximums:

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

Quality controls of bacteriological data include laboratory and field duplicate analyses. Laboratory duplicates are performed on approximately 10% of the water quality samples, while field duplicates are performed six times a month (see Appendix A). Laboratory duplicates represent two aliquots of the original sample that are split in the laboratory and analyzed by the same analyst using identical procedures within the same analytical run. The results of these analyses provide a measure of intra-analyst precision. In contrast, field duplicates represent two separate samples collected at the same time from the same site, which are handled under identical circumstances and treated the same throughout field and lab procedures. The results of these analyses provide a measure of precision associated with sample collection, preservation, storage, and lab procedures. The sign test (see Gilbert, 1987²) is used to statistically compare both the results from the laboratory duplicates, as well as the results from the field duplicates. These data will be further analyzed in the City's 2026 Quality Assurance Report, which will be completed in March 2027.

SUMMARY OF RESULTS

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

Shore Stations

- The eight shore stations (D4, D5, D7, D8-B, D9, D10, D11, D12) were sampled on February 4, 11, 12, 19, and 25.
- During the February report period, one of the eight shore stations was out compliance with 2015 California Ocean Plan (Ocean Plan) water contact standards on one or more days as follows:
 - The single sample maximum (SSM) standard for *Enterococcus* was exceeded at station D8.
- Nothing of sewage origin was detected at PLOO shore stations in February.
- Over the years, elevated bacteria levels at shore and kelp bed stations have tended to be associated with rainfall events, heavy recreational use, or the presence of seabirds or decaying kelp and surf grass. See the City of San Diego's most recent *Biennial Receiving Waters Monitoring and Assessment Report for the Point Loma and South Bay Ocean Outfalls* for details (<https://www.sandiego.gov/public-utilities/sustainability/ocean-monitoring/reports>).

Kelp Bed Stations

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

- The eight kelp bed water quality stations (A1, A6, A7, C4, C5, C6, C7, C8) were sampled on February 2, 9, 19, and 24.
- During the February report period, each of the eight kelp stations was in compliance with 2015 California Ocean Plan (Ocean Plan) water contact standards.
- Water column temperatures ranged from 12.13 to 17.15°C. The difference between surface and bottom waters ranged from 0.07 to 4.12°C.
- Chlorophyll *a* concentrations ranged from 0.25 to 1.89 µg/L.
- Nothing of sewage origin was detected at PLOO kelp stations in February.

Offshore Stations

- Quarterly offshore water quality sampling was conducted on February 10, 11, and 12.
- During the February report period, one of the 15 offshore stations located within State jurisdictional waters (i.e., F01–F03, F06–F14, F18–F20) was out of compliance with the various 2015 Ocean Plan water contact standards on one or more days as follows:
 - The single sample maximum (SSM) standard for *Enterococcus* was exceeded at station F18.
- Of the remaining 21 offshore stations, elevated densities of *Enterococcus* bacteria (i.e., >104 CFU/100 mL) were detected at stations F29, F30, and F32 at depths ≥ 80 meters.
- Water column temperatures ranged from 10.99 to 17.56°C. The difference between surface and bottom waters ranged from 0.16 to 6.50°C.
- Chlorophyll *a* concentrations ranged from 0.06 to 2.43 µg/L at the offshore stations.
- Nothing of sewage origin was observed at any of the PLOO offshore stations in February.
- CDOM data are available upon request.



TABLES AND FIGURES

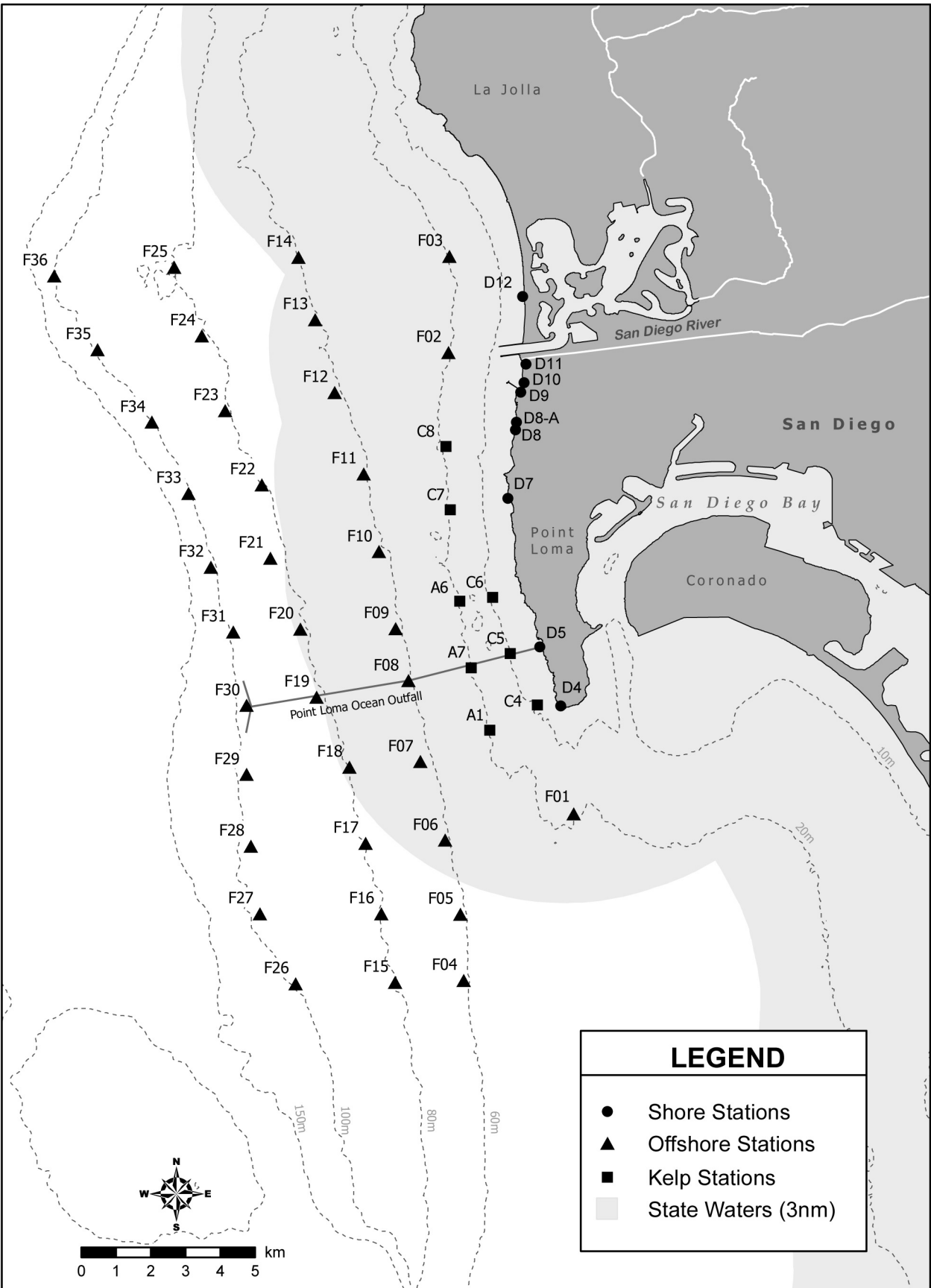


Figure 1.1 Station Map

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Shore Stations

Table 2.1

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
01 Feb 2026	*2	*4	*3	*5	*2	*9	*4	*5
02 Feb 2026	*2	*4	*3	*5	*2	*9	*4	*5
03 Feb 2026	*2	*4	*3	*5	*2	*9	*4	*5
04 Feb 2026	2	4	3	4	2	11	5	4
05 Feb 2026	2	4	3	4	2	11	5	4
06 Feb 2026	*2	*3	*2	*3	*2	*13	*4	*5
07 Feb 2026	*2	*3	*2	*3	*2	*13	*4	*5
08 Feb 2026	*2	*3	*2	*3	*2	*13	*4	*5
09 Feb 2026	*2	*3	*2	*3	*2	*13	*4	*5
10 Feb 2026	*2	*3	*2	*3	*2	*13	*4	*5
11 Feb 2026	2	4	3	5	3	13	6	4
12 Feb 2026	2	4	3	5	3	13	6	4
13 Feb 2026	2	4	3	5	3	13	6	4
14 Feb 2026	*2	*4	*3	*6	*3	*20	*8	*3
15 Feb 2026	*2	*4	*3	*6	*3	*20	*8	*3
16 Feb 2026	*2	*4	*3	*6	*3	*20	*8	*3
17 Feb 2026	*2	*4	*3	*6	*3	*20	*8	*3
18 Feb 2026	*2	*4	*3	*6	*3	*20	*8	*3
19 Feb 2026	2	4	3	8	5	29	12	3
20 Feb 2026	*2	*3	*4	*12	*7	*19	*13	*4
21 Feb 2026	*2	*3	*4	*12	*7	*19	*13	*4
22 Feb 2026	*2	*3	*4	*12	*7	*19	*13	*4
23 Feb 2026	*2	*3	*4	*12	*7	*19	*13	*4
24 Feb 2026	*2	*3	*4	*12	*7	*19	*13	*4
25 Feb 2026	2	3	3	8	5	14	12	4
26 Feb 2026	2	3	3	8	5	14	12	4
27 Feb 2026	*2	*3	*4	*9	*7	*19	*19	*3
28 Feb 2026	*2	*3	*4	*9	*7	*19	*19	*3

* Geometric mean calculated using n<5

Table 2.2

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
04 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
11 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
25 Feb 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 30-day Geometric Mean standard for *Enterococcus* at the PLOO shore stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >35 CFU/100 mL exceed the standard.

Date	D4	D5	D7	D8	D9	D10	D11	D12
01 Feb 2026	*3	*3	*2	*6	*3	*4	*4	*7
02 Feb 2026	*3	*3	*2	*6	*3	*4	*4	*7
03 Feb 2026	*3	*3	*2	*6	*3	*4	*4	*7
04 Feb 2026	2	2	2	5	3	6	4	5
05 Feb 2026	2	2	2	5	3	6	4	5
06 Feb 2026	*2	*2	*2	*5	*2	*8	*5	*5
07 Feb 2026	*2	*2	*2	*5	*2	*8	*5	*5
08 Feb 2026	*2	*2	*2	*5	*2	*8	*5	*5
09 Feb 2026	*2	*2	*2	*5	*2	*8	*5	*5
10 Feb 2026	*2	*2	*2	*5	*2	*8	*5	*5
11 Feb 2026	2	2	3	10	2	10	6	5
12 Feb 2026	2	2	3	7	2	10	6	5
13 Feb 2026	2	2	3	7	2	10	6	5
14 Feb 2026	*2	*2	*3	10	*2	*15	*8	*3
15 Feb 2026	*2	*2	*3	10	*2	*15	*8	*3
16 Feb 2026	*2	*2	*3	10	*2	*15	*8	*3
17 Feb 2026	*2	*2	*3	10	*2	*15	*8	*3
18 Feb 2026	*2	*2	*3	10	*2	*15	*8	*3
19 Feb 2026	2	2	4	13	4	21	13	4
20 Feb 2026	*2	*2	*4	10	*5	*20	*10	*3
21 Feb 2026	*2	*2	*4	10	*5	*20	*10	*3
22 Feb 2026	*2	*2	*4	10	*5	*20	*10	*3
23 Feb 2026	*2	*2	*4	10	*5	*20	*10	*3
24 Feb 2026	*2	*2	*4	10	*5	*20	*10	*3
25 Feb 2026	2	2	4	9	4	14	11	3
26 Feb 2026	2	2	4	9	4	14	11	3
27 Feb 2026	*2	*2	*4	12	*5	*24	*17	*3
28 Feb 2026	*2	*2	*4	12	*5	*24	*17	*3

* Geometric mean calculated using n<5

Table 2.4

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
04 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
11 Feb 2026	IC	IC	IC	E	IC	IC	IC	IC
12 Feb 2026	ns	ns	ns	IC	ns	ns	ns	ns
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
25 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.5

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
01 Feb 2026	*14	*28	*5	*42	*15	*45	*18	*6
02 Feb 2026	*14	*28	*5	*42	*15	*45	*18	*6
03 Feb 2026	*14	*28	*5	*42	*15	*45	*18	*6
04 Feb 2026	15	26	4	36	16	38	20	5
05 Feb 2026	15	26	4	36	16	38	20	5
06 Feb 2026	*25	*20	*4	*28	*13	*34	*15	*5
07 Feb 2026	*25	*20	*4	*28	*13	*34	*15	*5
08 Feb 2026	*25	*20	*4	*28	*13	*34	*15	*5
09 Feb 2026	*25	*20	*4	*28	*13	*34	*15	*5
10 Feb 2026	*25	*20	*4	*28	*13	*34	*15	*5
11 Feb 2026	17	20	8	48	14	31	18	4
12 Feb 2026	17	20	8	48	14	31	18	4
13 Feb 2026	17	20	8	48	14	31	18	4
14 Feb 2026	*30	*20	*11	*50	*15	*40	*24	*4
15 Feb 2026	*30	*20	*11	*50	*15	*40	*24	*4
16 Feb 2026	*30	*20	*11	*50	*15	*40	*24	*4
17 Feb 2026	*30	*20	*11	*50	*15	*40	*24	*4
18 Feb 2026	*30	*20	*11	*50	*15	*40	*24	*4
19 Feb 2026	17	23	17	95	30	64	43	6
20 Feb 2026	*4	*24	*25	*118	*37	*40	*36	*8
21 Feb 2026	*4	*24	*25	*118	*37	*40	*36	*8
22 Feb 2026	*4	*24	*25	*118	*37	*40	*36	*8
23 Feb 2026	*4	*24	*25	*118	*37	*40	*36	*8
24 Feb 2026	*4	*24	*25	*118	*37	*40	*36	*8
25 Feb 2026	4	17	15	83	24	35	40	6
26 Feb 2026	4	17	15	83	24	35	40	6
27 Feb 2026	*4	*16	*14	*118	*31	*42	*72	*5
28 Feb 2026	*4	*16	*14	*118	*31	*42	*72	*5

* Median calculated using n<5

Table 2.6

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
04 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
11 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
25 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.7

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
04 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
11 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
25 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 2.8

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

Station	Date	Time	Total	Fecal	Entero
D10	04 Feb 2026	934	20e	24e	44
D10	11 Feb 2026	837	20e	12e	<20
D10	19 Feb 2026	906	400e	120e	90
D10	25 Feb 2026	833	20e	4e	4e
D11	04 Feb 2026	919	26e	12e	6e
D11	11 Feb 2026	824	40e	22e	8e
D11	19 Feb 2026	851	420	60e	88
D11	25 Feb 2026	819	60e	8e	22e
D12	04 Feb 2026	855	2e	<2	<2
D12	11 Feb 2026	803	<2	2e	4e
D12	19 Feb 2026	828	60e	8e	6e
D12	25 Feb 2026	748	2e	4e	<2
D4	04 Feb 2026	1121	20e	<2	<2
D4	11 Feb 2026	1003	4e	<2	<2
D4	19 Feb 2026	1020	2e	<2	2e
D4	25 Feb 2026	1054	<2	<2	<2
D5	04 Feb 2026	1056	<20	<2	2e
D5	11 Feb 2026	1017	<20	6e	<2
D5	19 Feb 2026	1035	40e	6e	4e
D5	25 Feb 2026	1033	4e	2e	<2
D7	04 Feb 2026	1030	<2	<2	<2
D7	11 Feb 2026	917	100e	8e	18e
D7	19 Feb 2026	952	100e	6e	4e
D7	25 Feb 2026	943	<2	<2	2e
D8	04 Feb 2026	1010	20e	2e	2e
D8	11 Feb 2026	904	400e	42	180e
D8	12 Feb 2026	1027			2e
D8	19 Feb 2026	936	1200e	40e	70
D8	25 Feb 2026	924	<20	<2	4e
D9	04 Feb 2026	954	<20	<2	<2
D9	11 Feb 2026	848	<20	8e	<2
D9	19 Feb 2026	922	560	60e	94
D9	25 Feb 2026	905	4e	<2	<2

ns = not sampled

ND = no data

Table 2.9

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

Station	Date	Parameter	Value
D4	04 Feb 2026	Arrive Time	1121
D4	04 Feb 2026	Wind Speed (kts)	0.5
D4	04 Feb 2026	Wind Dir	SE
D4	04 Feb 2026	Animal Life	
D4	04 Feb 2026	Floatables	
D4	04 Feb 2026	Current Direction	S
D4	04 Feb 2026	Water Temp (C)	16.4
D4	04 Feb 2026	High Tide Time	1009
D4	04 Feb 2026	Low Tide Time	417
D4	04 Feb 2026	Comments	Water clear; Trash-4; Seagrass;Debris
D4	11 Feb 2026	Arrive Time	1003
D4	11 Feb 2026	Arrive Time	1017
D4	11 Feb 2026	Wind Speed (kts)	0
D4	11 Feb 2026	Wind Dir	XX
D4	11 Feb 2026	Wind Dir	NW
D4	11 Feb 2026	Animal Life	
D4	11 Feb 2026	Floatables	
D4	11 Feb 2026	Current Direction	S
D4	11 Feb 2026	Water Temp (C)	14.8
D4	11 Feb 2026	Water Temp (C)	14.3
D4	11 Feb 2026	High Tide Time	425
D4	11 Feb 2026	Low Tide Time	1238
D4	11 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae
D4	11 Feb 2026	Comments	Water clear; Trash-3; Kelp;Algae
D4	19 Feb 2026	Arrive Time	1020
D4	19 Feb 2026	Wind Speed (kts)	1.3
D4	19 Feb 2026	Wind Dir	SE
D4	19 Feb 2026	Animal Life	
D4	19 Feb 2026	Floatables	Foam
D4	19 Feb 2026	Current Direction	S
D4	19 Feb 2026	Water Temp (C)	14.1
D4	19 Feb 2026	High Tide Time	942
D4	19 Feb 2026	Low Tide Time	350
D4	19 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
D4	25 Feb 2026	Arrive Time	1054
D4	25 Feb 2026	Wind Speed (kts)	6.4
D4	25 Feb 2026	Wind Dir	N
D4	25 Feb 2026	Animal Life	
D4	25 Feb 2026	Floatables	
D4	25 Feb 2026	Current Direction	S
D4	25 Feb 2026	Water Temp (C)	18
D4	25 Feb 2026	High Tide Time	300
D4	25 Feb 2026	Low Tide Time	1123
D4	25 Feb 2026	Comments	Water clear; Trash-1; Kelp;Seagrass;Algae
D5	04 Feb 2026	Arrive Time	1056
D5	04 Feb 2026	Wind Speed (kts)	5.4
D5	04 Feb 2026	Wind Dir	SW
D5	04 Feb 2026	Animal Life	
D5	04 Feb 2026	Floatables	Foam
D5	04 Feb 2026	Current Direction	S
D5	04 Feb 2026	Water Temp (C)	17.3
D5	04 Feb 2026	High Tide Time	1009

Station	Date	Parameter	Value
D5	04 Feb 2026	Low Tide Time	417
D5	04 Feb 2026	Comments	Water clear; Trash-2; Algae; Sewage-like odor
D5	19 Feb 2026	Arrive Time	1035
D5	19 Feb 2026	Wind Speed (kts)	2.3
D5	19 Feb 2026	Wind Dir	S
D5	19 Feb 2026	Animal Life	
D5	19 Feb 2026	Floatables	Foam
D5	19 Feb 2026	Current Direction	S
D5	19 Feb 2026	Water Temp (C)	13.3
D5	19 Feb 2026	High Tide Time	942
D5	19 Feb 2026	Low Tide Time	350
D5	19 Feb 2026	Comments	Water clear; Trash-2
D5	25 Feb 2026	Arrive Time	1033
D5	25 Feb 2026	Wind Speed (kts)	0
D5	25 Feb 2026	Wind Dir	XX
D5	25 Feb 2026	Animal Life	
D5	25 Feb 2026	Floatables	
D5	25 Feb 2026	Current Direction	S
D5	25 Feb 2026	Water Temp (C)	15.5
D5	25 Feb 2026	High Tide Time	300
D5	25 Feb 2026	Low Tide Time	1123
D5	25 Feb 2026	Comments	Water clear; Trash-2; Algae; Seagrass
D7	04 Feb 2026	Arrive Time	1030
D7	04 Feb 2026	Wind Speed (kts)	0.5
D7	04 Feb 2026	Wind Dir	SE
D7	04 Feb 2026	Animal Life	
D7	04 Feb 2026	Floatables	
D7	04 Feb 2026	Current Direction	S
D7	04 Feb 2026	Water Temp (C)	18.3
D7	04 Feb 2026	High Tide Time	1009
D7	04 Feb 2026	Low Tide Time	417
D7	04 Feb 2026	Comments	Water clear; Trash-1; Algae
D7	11 Feb 2026	Arrive Time	919
D7	11 Feb 2026	Wind Speed (kts)	2.1
D7	11 Feb 2026	Wind Dir	N
D7	11 Feb 2026	Animal Life	
D7	11 Feb 2026	Floatables	
D7	11 Feb 2026	Current Direction	S
D7	11 Feb 2026	Water Temp (C)	14.2
D7	11 Feb 2026	High Tide Time	425
D7	11 Feb 2026	Low Tide Time	1238
D7	11 Feb 2026	Comments	Water clear; Trash-1; Seagrass; Kelp; Algae
D7	19 Feb 2026	Arrive Time	952
D7	19 Feb 2026	Wind Speed (kts)	3.3
D7	19 Feb 2026	Wind Dir	SW
D7	19 Feb 2026	Animal Life	Fly-30;
D7	19 Feb 2026	Floatables	Foam
D7	19 Feb 2026	Current Direction	S
D7	19 Feb 2026	Water Temp (C)	14.4
D7	19 Feb 2026	High Tide Time	942
D7	19 Feb 2026	Low Tide Time	350
D7	19 Feb 2026	Comments	Water clear; Trash-1; Algae
D7	25 Feb 2026	Arrive Time	943
D7	25 Feb 2026	Wind Speed (kts)	0.5
D7	25 Feb 2026	Wind Dir	N

Station	Date	Parameter	Value
D7	25 Feb 2026	Animal Life	
D7	25 Feb 2026	Floatables	
D7	25 Feb 2026	Current Direction	S
D7	25 Feb 2026	Water Temp (C)	14.5
D7	25 Feb 2026	High Tide Time	300
D7	25 Feb 2026	Low Tide Time	1123
D7	25 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-7; Trash-1; Algae; Person/Walker/Jogger-5
D8	04 Feb 2026	Arrive Time	1010
D8	04 Feb 2026	Wind Speed (kts)	0
D8	04 Feb 2026	Wind Dir	XX
D8	04 Feb 2026	Animal Life	
D8	04 Feb 2026	Floatables	
D8	04 Feb 2026	Current Direction	S
D8	04 Feb 2026	Water Temp (C)	16.7
D8	04 Feb 2026	High Tide Time	1009
D8	04 Feb 2026	Low Tide Time	417
D8	04 Feb 2026	Comments	Water turbid; Trash-1; Kelp;Seagrass;Algae;Debris
D8	11 Feb 2026	Arrive Time	904
D8	11 Feb 2026	Wind Speed (kts)	0.5
D8	11 Feb 2026	Wind Dir	N
D8	11 Feb 2026	Animal Life	
D8	11 Feb 2026	Floatables	
D8	11 Feb 2026	Current Direction	S
D8	11 Feb 2026	Water Temp (C)	13.8
D8	11 Feb 2026	High Tide Time	425
D8	11 Feb 2026	Low Tide Time	1238
D8	11 Feb 2026	Comments	Water clear; Trash-3; Kelp;Seagrass;Algae
D8	12 Feb 2026	Arrive Time	1027
D8	12 Feb 2026	Wind Speed (kts)	5.2
D8	12 Feb 2026	Wind Dir	W
D8	12 Feb 2026	Animal Life	
D8	12 Feb 2026	Floatables	
D8	12 Feb 2026	Current Direction	S
D8	12 Feb 2026	Water Temp (C)	17.3
D8	12 Feb 2026	High Tide Time	525
D8	12 Feb 2026	Low Tide Time	1311
D8	12 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae;Debris
D8	19 Feb 2026	Arrive Time	936
D8	19 Feb 2026	Wind Speed (kts)	7
D8	19 Feb 2026	Wind Dir	XX
D8	19 Feb 2026	Animal Life	Dog-1;
D8	19 Feb 2026	Floatables	Foam
D8	19 Feb 2026	Current Direction	S
D8	19 Feb 2026	Water Temp (C)	14.2
D8	19 Feb 2026	High Tide Time	942
D8	19 Feb 2026	Low Tide Time	350
D8	19 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Person/Walker/Jogger-1
D8	25 Feb 2026	Arrive Time	924
D8	25 Feb 2026	Wind Speed (kts)	0
D8	25 Feb 2026	Wind Dir	XX
D8	25 Feb 2026	Animal Life	Dog-1;
D8	25 Feb 2026	Floatables	
D8	25 Feb 2026	Current Direction	S
D8	25 Feb 2026	Water Temp (C)	14.2

Station	Date	Parameter	Value
D8	25 Feb 2026	High Tide Time	300
D8	25 Feb 2026	Low Tide Time	1123
D8	25 Feb 2026	Comments	Water clear; Trash-1; Algae;Seagrass; Person/Walker/Jogger-2
D9	04 Feb 2026	Arrive Time	954
D9	04 Feb 2026	Wind Speed (kts)	1.3
D9	04 Feb 2026	Wind Dir	E
D9	04 Feb 2026	Animal Life	
D9	04 Feb 2026	Floatables	Foam
D9	04 Feb 2026	Current Direction	S
D9	04 Feb 2026	Water Temp (C)	15.9
D9	04 Feb 2026	High Tide Time	1009
D9	04 Feb 2026	Low Tide Time	417
D9	04 Feb 2026	Comments	Water clear; Trash-2; Algae;Seagrass
D9	11 Feb 2026	Arrive Time	848
D9	11 Feb 2026	Wind Speed (kts)	3.1
D9	11 Feb 2026	Wind Dir	W
D9	11 Feb 2026	Animal Life	
D9	11 Feb 2026	Floatables	
D9	11 Feb 2026	Current Direction	S
D9	11 Feb 2026	Water Temp (C)	14.2
D9	11 Feb 2026	High Tide Time	425
D9	11 Feb 2026	Low Tide Time	1238
D9	11 Feb 2026	Comments	Water clear; Trash-1; Seagrass;Algae
D9	19 Feb 2026	Arrive Time	922
D9	19 Feb 2026	Wind Speed (kts)	0
D9	19 Feb 2026	Wind Dir	XX
D9	19 Feb 2026	Animal Life	
D9	19 Feb 2026	Floatables	Foam
D9	19 Feb 2026	Current Direction	S
D9	19 Feb 2026	Water Temp (C)	14
D9	19 Feb 2026	High Tide Time	942
D9	19 Feb 2026	Low Tide Time	350
D9	19 Feb 2026	Comments	Water clear; Trash-3; Algae; Person/Walker/Jogger-1
D9	25 Feb 2026	Arrive Time	905
D9	25 Feb 2026	Wind Speed (kts)	0
D9	25 Feb 2026	Wind Dir	XX
D9	25 Feb 2026	Animal Life	Dog-1;
D9	25 Feb 2026	Floatables	
D9	25 Feb 2026	Current Direction	S
D9	25 Feb 2026	Water Temp (C)	15.4
D9	25 Feb 2026	High Tide Time	300
D9	25 Feb 2026	Low Tide Time	1123
D9	25 Feb 2026	Comments	Water clear; Trash-2; Algae; Person/Walker/Jogger-2
D10	04 Feb 2026	Arrive Time	934
D10	04 Feb 2026	Wind Speed (kts)	3.3
D10	04 Feb 2026	Wind Dir	SW
D10	04 Feb 2026	Animal Life	
D10	04 Feb 2026	Floatables	
D10	04 Feb 2026	Current Direction	S
D10	04 Feb 2026	Water Temp (C)	17.2
D10	04 Feb 2026	High Tide Time	1009
D10	04 Feb 2026	Low Tide Time	417
D10	04 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-6; Trash-2; Seagrass;Kelp;Algae;Debris; Person/Walker/Jogger-5

Station	Date	Parameter	Value
D10	11 Feb 2026	Arrive Time	837
D10	11 Feb 2026	Wind Speed (kts)	5
D10	11 Feb 2026	Wind Dir	N
D10	11 Feb 2026	Animal Life	
D10	11 Feb 2026	Floatables	
D10	11 Feb 2026	Current Direction	S
D10	11 Feb 2026	Water Temp (C)	14.9
D10	11 Feb 2026	High Tide Time	425
D10	11 Feb 2026	Low Tide Time	1238
D10	11 Feb 2026	Comments	Water clear; Trash-1; Kelp;Seagrass
D10	19 Feb 2026	Arrive Time	906
D10	19 Feb 2026	Wind Speed (kts)	2.3
D10	19 Feb 2026	Wind Dir	N
D10	19 Feb 2026	Animal Life	Bird-5;
D10	19 Feb 2026	Floatables	Foam
D10	19 Feb 2026	Current Direction	S
D10	19 Feb 2026	Water Temp (C)	14.2
D10	19 Feb 2026	High Tide Time	942
D10	19 Feb 2026	Low Tide Time	350
D10	19 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-4
D10	25 Feb 2026	Arrive Time	833
D10	25 Feb 2026	Wind Speed (kts)	1.5
D10	25 Feb 2026	Wind Dir	NW
D10	25 Feb 2026	Animal Life	
D10	25 Feb 2026	Floatables	
D10	25 Feb 2026	Current Direction	S
D10	25 Feb 2026	Water Temp (C)	12.8
D10	25 Feb 2026	High Tide Time	300
D10	25 Feb 2026	Low Tide Time	1123
D10	25 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-10; Trash-1
D11	04 Feb 2026	Arrive Time	919
D11	04 Feb 2026	Wind Speed (kts)	1.1
D11	04 Feb 2026	Wind Dir	SW
D11	04 Feb 2026	Animal Life	
D11	04 Feb 2026	Floatables	Fecal matter
D11	04 Feb 2026	Current Direction	S
D11	04 Feb 2026	Water Temp (C)	15.3
D11	04 Feb 2026	High Tide Time	1009
D11	04 Feb 2026	Low Tide Time	417
D11	04 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-6; Trash-3; Kelp;Sea-grass;Debris
D11	11 Feb 2026	Arrive Time	824
D11	11 Feb 2026	Wind Speed (kts)	1.3
D11	11 Feb 2026	Wind Dir	W
D11	11 Feb 2026	Animal Life	
D11	11 Feb 2026	Floatables	
D11	11 Feb 2026	Current Direction	S
D11	11 Feb 2026	Water Temp (C)	14.2
D11	11 Feb 2026	High Tide Time	425
D11	11 Feb 2026	Low Tide Time	1238
D11	11 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae; Person/Walker/Jogger-2
D11	19 Feb 2026	Arrive Time	851
D11	19 Feb 2026	Wind Speed (kts)	1.7
D11	19 Feb 2026	Wind Dir	E

Station	Date	Parameter	Value
D11	19 Feb 2026	Animal Life	Dog-1;
D11	19 Feb 2026	Floatables	Foam
D11	19 Feb 2026	Current Direction	S
D11	19 Feb 2026	Water Temp (C)	14
D11	19 Feb 2026	High Tide Time	942
D11	19 Feb 2026	Low Tide Time	350
D11	19 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-2
D11	25 Feb 2026	Arrive Time	819
D11	25 Feb 2026	Wind Speed (kts)	0
D11	25 Feb 2026	Wind Dir	XX
D11	25 Feb 2026	Animal Life	
D11	25 Feb 2026	Floatables	
D11	25 Feb 2026	Current Direction	S
D11	25 Feb 2026	Water Temp (C)	12.5
D11	25 Feb 2026	High Tide Time	300
D11	25 Feb 2026	Low Tide Time	1123
D11	25 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-6; Trash-1; Algae; Person/Walker/Jogger-3
D12	04 Feb 2026	Arrive Time	855
D12	04 Feb 2026	Wind Speed (kts)	0.3
D12	04 Feb 2026	Wind Dir	S
D12	04 Feb 2026	Animal Life	
D12	04 Feb 2026	Floatables	
D12	04 Feb 2026	Current Direction	S
D12	04 Feb 2026	Water Temp (C)	14.2
D12	04 Feb 2026	High Tide Time	1009
D12	04 Feb 2026	Low Tide Time	417
D12	04 Feb 2026	Comments	Water clear; Surfer/Paddle boarder-2; Fisherpersion-2; Trash-2; Kelp;Seagrass;Debris; Person/Walker/Jogger-3
D12	11 Feb 2026	Arrive Time	803
D12	11 Feb 2026	Wind Speed (kts)	5.8
D12	11 Feb 2026	Wind Dir	N
D12	11 Feb 2026	Animal Life	Seagull-22;
D12	11 Feb 2026	Floatables	
D12	11 Feb 2026	Current Direction	S
D12	11 Feb 2026	Water Temp (C)	15
D12	11 Feb 2026	High Tide Time	425
D12	11 Feb 2026	Low Tide Time	1238
D12	11 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
D12	19 Feb 2026	Arrive Time	828
D12	19 Feb 2026	Wind Speed (kts)	3.3
D12	19 Feb 2026	Wind Dir	SE
D12	19 Feb 2026	Animal Life	Bird-2;
D12	19 Feb 2026	Floatables	
D12	19 Feb 2026	Current Direction	S
D12	19 Feb 2026	Water Temp (C)	13.3
D12	19 Feb 2026	High Tide Time	942
D12	19 Feb 2026	Low Tide Time	350
D12	19 Feb 2026	Comments	Water clear; Trash-1; Kelp;Seagrass
D12	25 Feb 2026	Arrive Time	748
D12	25 Feb 2026	Wind Speed (kts)	0.7
D12	25 Feb 2026	Wind Dir	S
D12	25 Feb 2026	Animal Life	Dog-1;
D12	25 Feb 2026	Floatables	
D12	25 Feb 2026	Current Direction	S

Station	Date	Parameter	Value
D12	25 Feb 2026	Water Temp (C)	12.9
D12	25 Feb 2026	High Tide Time	300
D12	25 Feb 2026	Low Tide Time	1123
D12	25 Feb 2026	Comments	Water clear; Trash-1; Person/Walker/Jogger-7

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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 Feb 2026	*2	*2	*5	*2	*2	*2	*3	*2
02 Feb 2026	2	3	5	2	2	2	3	2
03 Feb 2026	2	3	5	2	2	2	3	2
04 Feb 2026	2	3	5	2	2	2	3	2
05 Feb 2026	*2	*2	*4	*2	*2	*2	*2	*2
06 Feb 2026	*2	*2	*4	*2	*2	*2	*2	*2
07 Feb 2026	*2	*2	*4	*2	*2	*2	*2	*2
08 Feb 2026	*2	*2	*4	*2	*2	*2	*2	*2
09 Feb 2026	3	2	4	2	2	2	2	2
10 Feb 2026	3	2	4	2	2	2	2	2
11 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
12 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
13 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
14 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
15 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
16 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
17 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
18 Feb 2026	*3	*2	*4	*2	*2	*2	*2	*2
19 Feb 2026	*3	*3	*3	*2	*3	*3	*2	*2
20 Feb 2026	*3	*3	*3	*2	*3	*3	*2	*2
21 Feb 2026	*3	*3	*3	*2	*3	*3	*2	*2
22 Feb 2026	*3	*3	*3	*2	*3	*3	*2	*2
23 Feb 2026	*3	*3	*3	*2	*3	*3	*2	*2
24 Feb 2026	3	3	3	2	3	3	2	2
25 Feb 2026	3	3	3	2	3	3	2	2
26 Feb 2026	*3	*3	*4	*2	*3	*3	*2	*2
27 Feb 2026	*3	*3	*4	*2	*3	*3	*2	*2
28 Feb 2026	*3	*3	*4	*2	*3	*3	*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
02 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
09 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
24 Feb 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 30-day Geometric Mean standard for *Enterococcus* at the PLOO kelp stations. Data are based on the geometric mean of the five most recent samples from each site over the previous 6 weeks unless otherwise noted (*). Values >35 CFU/100 mL exceed the standard.

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

* Geometric mean calculated using n<5

Table 3.4

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

Date	A1	A6	A7	C4	C5	C6	C7	C8
02 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
09 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
24 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.5

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

Date	A1	A6	A7	C4	C5	C6	C7	C8
01 Feb 2026	*4	*4	*13	*2	*4	*2	*7	*3
02 Feb 2026	3	4	11	3	3	2	5	4
03 Feb 2026	3	4	11	3	3	2	5	4
04 Feb 2026	3	4	11	3	3	2	5	4
05 Feb 2026	*2	*3	*8	*3	*3	*2	*3	*3
06 Feb 2026	*2	*3	*8	*3	*3	*2	*3	*3
07 Feb 2026	*2	*3	*8	*3	*3	*2	*3	*3
08 Feb 2026	*2	*3	*8	*3	*3	*2	*3	*3
09 Feb 2026	4	4	9	5	3	2	3	3
10 Feb 2026	4	4	9	5	3	2	3	3
11 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
12 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
13 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
14 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
15 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
16 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
17 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
18 Feb 2026	*4	*5	*11	*5	*4	*2	*3	*3
19 Feb 2026	*6	*10	*9	*6	*7	*6	*3	*3
20 Feb 2026	*6	*10	*9	*6	*7	*6	*3	*3
21 Feb 2026	*6	*10	*9	*6	*7	*6	*3	*3
22 Feb 2026	*6	*10	*9	*6	*7	*6	*3	*3
23 Feb 2026	*6	*10	*9	*6	*7	*6	*3	*3
24 Feb 2026	8	12	10	6	6	5	4	4
25 Feb 2026	8	12	10	6	6	5	4	4
26 Feb 2026	*11	*19	*14	*7	*7	*6	*4	*5
27 Feb 2026	*11	*19	*14	*7	*7	*6	*4	*5
28 Feb 2026	*11	*19	*14	*7	*7	*6	*4	*5

- Median calculated using n<5

Table 3.6

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

Date	A1	A6	A7	C4	C5	C6	C7	C8
02 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
09 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
24 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.7

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

Date	A1	A6	A7	C4	C5	C6	C7	C8
02 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
09 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
19 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
24 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table 3.8

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

Station	Date	Time	Depth	Total	Fecal	Entero
A1	02 Feb 2026	802	1	<2	<2	<2
A1	02 Feb 2026	802	12	<2	<2	<2
A1	02 Feb 2026	802	18	2e	<2	<2
A1	09 Feb 2026	758	1	2e	<2	<2
A1	09 Feb 2026	758	12	12e	12e	<2
A1	09 Feb 2026	758	18	76	24e	<2
A1	19 Feb 2026	749	1	22e	2e	<2
A1	19 Feb 2026	749	12	8e	<2	2e
A1	19 Feb 2026	749	18	6e	<2	<2
A1	24 Feb 2026	746	1	<2	4e	<2
A1	24 Feb 2026	746	12	22e	2e	<2
A1	24 Feb 2026	746	18	48	<2	2e
A6	02 Feb 2026	831	1	<2	<2	<2
A6	02 Feb 2026	831	12	<2	<2	<2
A6	02 Feb 2026	831	18	8e	4e	<2
A6	09 Feb 2026	825	1	<2	2e	<2
A6	09 Feb 2026	825	12	26e	2e	<2
A6	09 Feb 2026	825	18	48	6e	2e
A6	19 Feb 2026	824	1	100e	14e	6e
A6	19 Feb 2026	824	12	40e	2e	2e
A6	19 Feb 2026	824	18	12e	<2	<2
A6	24 Feb 2026	818	1	2e	<2	<2
A6	24 Feb 2026	818	12	<2	<2	<2
A6	24 Feb 2026	818	18	80	4e	4e
A7	02 Feb 2026	820	1	<2	<2	<2
A7	02 Feb 2026	820	12	<2	<2	<2
A7	02 Feb 2026	820	18	10e	4e	<2
A7	09 Feb 2026	814	1	<2	<2	<2
A7	09 Feb 2026	814	12	<20	<2	<2
A7	09 Feb 2026	814	18	20e	6e	<2
A7	19 Feb 2026	802	1	80e	10e	4e
A7	19 Feb 2026	802	12	22e	2e	<2
A7	19 Feb 2026	802	18	12e	<2	<2
A7	24 Feb 2026	805	1	<2	<2	<2
A7	24 Feb 2026	805	12	<2	<2	<2
A7	24 Feb 2026	805	18	42	8e	2e
C4	02 Feb 2026	946	1	2e	2e	<2
C4	02 Feb 2026	946	3	<20	<2	<2
C4	02 Feb 2026	946	9	<20	<2	<2

Station	Date	Time	Depth	Total	Fecal	Entero
C4	09 Feb 2026	945	1	20e	<2	<2
C4	09 Feb 2026	945	3	<20	2e	<2
C4	09 Feb 2026	945	9	<2	2e	2e
C4	19 Feb 2026	931	1	4e	<2	<2
C4	19 Feb 2026	931	3	<2	<2	<2
C4	19 Feb 2026	931	9	2e	<2	<2
C4	24 Feb 2026	931	1	12e	4e	<2
C4	24 Feb 2026	931	3	<2	<2	<2
C4	24 Feb 2026	931	9	<2	<2	<2
C5	02 Feb 2026	936	1	<2	<2	<2
C5	02 Feb 2026	936	3	<2	<2	<2
C5	02 Feb 2026	936	9	<2	<2	<2
C5	09 Feb 2026	935	1	<2	<2	<2
C5	09 Feb 2026	935	3	<2	<2	<2
C5	09 Feb 2026	935	9	<20	<2	<2
C5	19 Feb 2026	922	1	40e	10e	4e
C5	19 Feb 2026	922	3	80e	12e	4e
C5	19 Feb 2026	922	9	120e	6e	12e
C5	24 Feb 2026	917	1	<2	<2	<2
C5	24 Feb 2026	917	3	<2	<2	<2
C5	24 Feb 2026	917	9	<2	<2	<2
C6	02 Feb 2026	922	1	2e	<2	<2
C6	02 Feb 2026	922	3	<2	<2	<2
C6	02 Feb 2026	922	9	<2	<2	<2
C6	09 Feb 2026	921	1	2e	2e	<2
C6	09 Feb 2026	921	3	6e	<2	<2
C6	09 Feb 2026	921	9	4e	<2	<2
C6	19 Feb 2026	912	1	160e	10e	18e
C6	19 Feb 2026	912	3	160e	10e	16e
C6	19 Feb 2026	912	9	8e	<2	<2
C6	24 Feb 2026	907	1	<2	<2	<2
C6	24 Feb 2026	907	3	<2	<2	<2
C6	24 Feb 2026	907	9	<2	<2	<2
C7	02 Feb 2026	848	1	<2	<2	<2
C7	02 Feb 2026	848	12	<2	<2	<2
C7	02 Feb 2026	848	18	<2	<2	<2
C7	09 Feb 2026	839	1	<2	<2	<2
C7	09 Feb 2026	839	12	<2	<2	<2
C7	09 Feb 2026	839	18	4e	<2	<2
C7	19 Feb 2026	837	1	8e	4e	4e
C7	19 Feb 2026	837	12	<2	<2	<2
C7	19 Feb 2026	837	18	<2	<2	<2
C7	24 Feb 2026	833	1	<2	<2	<2
C7	24 Feb 2026	833	12	2e	<2	<2
C7	24 Feb 2026	833	18	40	2e	<2

Station	Date	Time	Depth	Total	Fecal	Entero
C8	02 Feb 2026	902	1	<2	<2	<2
C8	02 Feb 2026	902	12	2e	<2	2e
C8	02 Feb 2026	902	18	<20	<2	<2
C8	09 Feb 2026	905	1	<2	<2	<2
C8	09 Feb 2026	905	12	<2	<2	<2
C8	09 Feb 2026	905	18	<2	<2	<2
C8	19 Feb 2026	853	1	<2	<2	<2
C8	19 Feb 2026	853	12	<2	<2	<2
C8	19 Feb 2026	853	18	<2	<2	<2
C8	24 Feb 2026	848	1	12e	4e	2e
C8	24 Feb 2026	848	12	6e	<2	<2
C8	24 Feb 2026	848	18	40	2e	2e

ns = not sampled
ND = no data

Table 3.9

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

Station	Date	Parameter	Value
A1	02 Feb 2026	Arrive Time	754
A1	02 Feb 2026	Depart Time	802
A1	02 Feb 2026	Air Temp (C)	12
A1	02 Feb 2026	Visibility (mi)	6
A1	02 Feb 2026	Wind Speed (kts)	4
A1	02 Feb 2026	Wind Dir	60
A1	02 Feb 2026	Sea State	Regular Swell
A1	02 Feb 2026	High Tide Time	848
A1	02 Feb 2026	Low Tide Time	1542
A1	02 Feb 2026	Comments	
A1	09 Feb 2026	Arrive Time	758
A1	09 Feb 2026	Depart Time	807
A1	09 Feb 2026	Air Temp (C)	16.8
A1	09 Feb 2026	Visibility (mi)	10
A1	09 Feb 2026	Wind Speed (kts)	3.7
A1	09 Feb 2026	Wind Dir	NW
A1	09 Feb 2026	Sea State	Calm
A1	09 Feb 2026	High Tide Time	148
A1	09 Feb 2026	Low Tide Time	1024
A1	09 Feb 2026	Comments	
A1	19 Feb 2026	Arrive Time	749
A1	19 Feb 2026	Depart Time	802
A1	19 Feb 2026	Air Temp (C)	11.7
A1	19 Feb 2026	Visibility (mi)	7
A1	19 Feb 2026	Wind Speed (kts)	5.9
A1	19 Feb 2026	Wind Dir	SE
A1	19 Feb 2026	Sea State	Rough
A1	19 Feb 2026	High Tide Time	948
A1	19 Feb 2026	Low Tide Time	1606
A1	19 Feb 2026	Comments	Kelp; Kelp Debris; Lobster Floats
A1	24 Feb 2026	Arrive Time	746
A1	24 Feb 2026	Depart Time	758
A1	24 Feb 2026	Air Temp (C)	17.5
A1	24 Feb 2026	Visibility (mi)	10
A1	24 Feb 2026	Wind Speed (kts)	1.9
A1	24 Feb 2026	Wind Dir	E
A1	24 Feb 2026	Sea State	Wind Ripples
A1	24 Feb 2026	High Tide Time	124
A1	24 Feb 2026	Low Tide Time	954
A1	24 Feb 2026	Comments	cast 1 did not reach depth; recast; kelp;kelp debris; lobster floats
C4	02 Feb 2026	Arrive Time	941
C4	02 Feb 2026	Depart Time	946
C4	02 Feb 2026	Air Temp (C)	14
C4	02 Feb 2026	Visibility (mi)	6
C4	02 Feb 2026	Wind Speed (kts)	3
C4	02 Feb 2026	Wind Dir	330
C4	02 Feb 2026	Sea State	Regular Swell
C4	02 Feb 2026	High Tide Time	848
C4	02 Feb 2026	Low Tide Time	1542
C4	02 Feb 2026	Comments	turbid water from high surf

Station	Date	Parameter	Value
C4	09 Feb 2026	Arrive Time	945
C4	09 Feb 2026	Depart Time	950
C4	09 Feb 2026	Air Temp (C)	17.9
C4	09 Feb 2026	Visibility (mi)	10
C4	09 Feb 2026	Wind Speed (kts)	1.4
C4	09 Feb 2026	Wind Dir	SE
C4	09 Feb 2026	Sea State	Calm
C4	09 Feb 2026	High Tide Time	148
C4	09 Feb 2026	Low Tide Time	1024
C4	09 Feb 2026	Comments	
C4	19 Feb 2026	Arrive Time	931
C4	19 Feb 2026	Depart Time	935
C4	19 Feb 2026	Air Temp (C)	12.9
C4	19 Feb 2026	Visibility (mi)	9
C4	19 Feb 2026	Wind Speed (kts)	3.5
C4	19 Feb 2026	Wind Dir	SE
C4	19 Feb 2026	Sea State	Rough
C4	19 Feb 2026	High Tide Time	948
C4	19 Feb 2026	Low Tide Time	1606
C4	19 Feb 2026	Comments	Kelp Debris
C4	24 Feb 2026	Arrive Time	931
C4	24 Feb 2026	Depart Time	934
C4	24 Feb 2026	Air Temp (C)	18.5
C4	24 Feb 2026	Visibility (mi)	10
C4	24 Feb 2026	Wind Speed (kts)	1.9
C4	24 Feb 2026	Wind Dir	N
C4	24 Feb 2026	Sea State	Wind Ripples
C4	24 Feb 2026	High Tide Time	124
C4	24 Feb 2026	Low Tide Time	954
C4	24 Feb 2026	Comments	kelp;kelp debris; lobster floats
A7	02 Feb 2026	Arrive Time	809
A7	02 Feb 2026	Depart Time	820
A7	02 Feb 2026	Air Temp (C)	14
A7	02 Feb 2026	Visibility (mi)	6
A7	02 Feb 2026	Wind Speed (kts)	3
A7	02 Feb 2026	Wind Dir	85
A7	02 Feb 2026	Sea State	Regular Swell
A7	02 Feb 2026	High Tide Time	848
A7	02 Feb 2026	Low Tide Time	1542
A7	02 Feb 2026	Comments	
A7	09 Feb 2026	Arrive Time	814
A7	09 Feb 2026	Depart Time	820
A7	09 Feb 2026	Air Temp (C)	17.7
A7	09 Feb 2026	Visibility (mi)	10
A7	09 Feb 2026	Wind Speed (kts)	4.6
A7	09 Feb 2026	Wind Dir	NW
A7	09 Feb 2026	Sea State	Calm
A7	09 Feb 2026	High Tide Time	148
A7	09 Feb 2026	Low Tide Time	1024
A7	09 Feb 2026	Comments	
A7	19 Feb 2026	Arrive Time	802
A7	19 Feb 2026	Depart Time	819
A7	19 Feb 2026	Air Temp (C)	11.6
A7	19 Feb 2026	Visibility (mi)	7
A7	19 Feb 2026	Wind Speed (kts)	3.6
A7	19 Feb 2026	Wind Dir	SE

Station	Date	Parameter	Value
A7	19 Feb 2026	Sea State	Rough
A7	19 Feb 2026	High Tide Time	948
A7	19 Feb 2026	Low Tide Time	1606
A7	19 Feb 2026	Comments	1st cast did not make depth; recast use 2nd
A7	24 Feb 2026	Arrive Time	805
A7	24 Feb 2026	Depart Time	816
A7	24 Feb 2026	Air Temp (C)	16.9
A7	24 Feb 2026	Visibility (mi)	10
A7	24 Feb 2026	Wind Speed (kts)	0.3
A7	24 Feb 2026	Wind Dir	NW
A7	24 Feb 2026	Sea State	Calm
A7	24 Feb 2026	High Tide Time	124
A7	24 Feb 2026	Low Tide Time	954
A7	24 Feb 2026	Comments	Kelp; Kelp Debris; Lobster Floats; bottles 3 and 4 did not close; recast for 18m water
C5	02 Feb 2026	Arrive Time	926
C5	02 Feb 2026	Depart Time	936
C5	02 Feb 2026	Air Temp (C)	14
C5	02 Feb 2026	Visibility (mi)	6
C5	02 Feb 2026	Wind Speed (kts)	2
C5	02 Feb 2026	Wind Dir	90
C5	02 Feb 2026	Sea State	Regular Swell
C5	02 Feb 2026	High Tide Time	848
C5	02 Feb 2026	Low Tide Time	1542
C5	02 Feb 2026	Comments	turbid water from high surf
C5	09 Feb 2026	Arrive Time	935
C5	09 Feb 2026	Depart Time	940
C5	09 Feb 2026	Air Temp (C)	17.5
C5	09 Feb 2026	Visibility (mi)	10
C5	09 Feb 2026	Wind Speed (kts)	6.6
C5	09 Feb 2026	Wind Dir	SW
C5	09 Feb 2026	Sea State	Calm
C5	09 Feb 2026	High Tide Time	148
C5	09 Feb 2026	Low Tide Time	1024
C5	09 Feb 2026	Comments	
C5	19 Feb 2026	Arrive Time	922
C5	19 Feb 2026	Depart Time	925
C5	19 Feb 2026	Air Temp (C)	13.5
C5	19 Feb 2026	Visibility (mi)	9
C5	19 Feb 2026	Wind Speed (kts)	4.1
C5	19 Feb 2026	Wind Dir	E
C5	19 Feb 2026	Sea State	Rough
C5	19 Feb 2026	High Tide Time	948
C5	19 Feb 2026	Low Tide Time	1606
C5	19 Feb 2026	Comments	Kelp Debris; Lobster Floats
C5	24 Feb 2026	Arrive Time	917
C5	24 Feb 2026	Depart Time	930
C5	24 Feb 2026	Air Temp (C)	18.9
C5	24 Feb 2026	Visibility (mi)	10
C5	24 Feb 2026	Wind Speed (kts)	1.9
C5	24 Feb 2026	Wind Dir	NW
C5	24 Feb 2026	Sea State	Wind Ripples
C5	24 Feb 2026	High Tide Time	124
C5	24 Feb 2026	Low Tide Time	954
C5	24 Feb 2026	Comments	lobsterboat nearby; 3 and 4 did not close; recast for 9m water; Lobster Floats

Station	Date	Parameter	Value
A6	02 Feb 2026	Arrive Time	826
A6	02 Feb 2026	Depart Time	831
A6	02 Feb 2026	Air Temp (C)	14
A6	02 Feb 2026	Visibility (mi)	6
A6	02 Feb 2026	Wind Speed (kts)	6
A6	02 Feb 2026	Wind Dir	85
A6	02 Feb 2026	Sea State	Regular Swell
A6	02 Feb 2026	High Tide Time	848
A6	02 Feb 2026	Low Tide Time	1542
A6	02 Feb 2026	Comments	
A6	09 Feb 2026	Arrive Time	825
A6	09 Feb 2026	Depart Time	832
A6	09 Feb 2026	Air Temp (C)	17.6
A6	09 Feb 2026	Visibility (mi)	10
A6	09 Feb 2026	Wind Speed (kts)	8.6
A6	09 Feb 2026	Wind Dir	NW
A6	09 Feb 2026	Sea State	Calm
A6	09 Feb 2026	High Tide Time	148
A6	09 Feb 2026	Low Tide Time	1024
A6	09 Feb 2026	Comments	
A6	19 Feb 2026	Arrive Time	824
A6	19 Feb 2026	Depart Time	828
A6	19 Feb 2026	Air Temp (C)	12.4
A6	19 Feb 2026	Visibility (mi)	7
A6	19 Feb 2026	Wind Speed (kts)	2.7
A6	19 Feb 2026	Wind Dir	E
A6	19 Feb 2026	Sea State	Rough
A6	19 Feb 2026	High Tide Time	948
A6	19 Feb 2026	Low Tide Time	1606
A6	19 Feb 2026	Comments	Kelp; Kelp Debris; Kelp on CTD with recovery
A6	24 Feb 2026	Arrive Time	818
A6	24 Feb 2026	Depart Time	823
A6	24 Feb 2026	Air Temp (C)	16.6
A6	24 Feb 2026	Visibility (mi)	10
A6	24 Feb 2026	Wind Speed (kts)	0.6
A6	24 Feb 2026	Wind Dir	NW
A6	24 Feb 2026	Sea State	Calm
A6	24 Feb 2026	High Tide Time	124
A6	24 Feb 2026	Low Tide Time	954
A6	24 Feb 2026	Comments	kelp on CTD; Kelp; Kelp Debris; Lobster Floats
C6	02 Feb 2026	Arrive Time	917
C6	02 Feb 2026	Depart Time	922
C6	02 Feb 2026	Air Temp (C)	14
C6	02 Feb 2026	Visibility (mi)	6
C6	02 Feb 2026	Wind Speed (kts)	6
C6	02 Feb 2026	Wind Dir	80
C6	02 Feb 2026	Sea State	Regular Swell
C6	02 Feb 2026	High Tide Time	848
C6	02 Feb 2026	Low Tide Time	1542
C6	02 Feb 2026	Comments	turbid water from high surf
C6	09 Feb 2026	Arrive Time	921
C6	09 Feb 2026	Depart Time	932
C6	09 Feb 2026	Air Temp (C)	17.4
C6	09 Feb 2026	Visibility (mi)	10
C6	09 Feb 2026	Wind Speed (kts)	10.2

Station	Date	Parameter	Value
C6	09 Feb 2026	Wind Dir	SW
C6	09 Feb 2026	Sea State	Calm
C6	09 Feb 2026	High Tide Time	148
C6	09 Feb 2026	Low Tide Time	1024
C6	09 Feb 2026	Comments	
C6	19 Feb 2026	Arrive Time	912
C6	19 Feb 2026	Depart Time	917
C6	19 Feb 2026	Air Temp (C)	13.6
C6	19 Feb 2026	Visibility (mi)	9
C6	19 Feb 2026	Wind Speed (kts)	4.5
C6	19 Feb 2026	Wind Dir	E
C6	19 Feb 2026	Sea State	Rough
C6	19 Feb 2026	High Tide Time	948
C6	19 Feb 2026	Low Tide Time	1606
C6	19 Feb 2026	Comments	
C6	24 Feb 2026	Arrive Time	907
C6	24 Feb 2026	Depart Time	912
C6	24 Feb 2026	Air Temp (C)	17.8
C6	24 Feb 2026	Visibility (mi)	10
C6	24 Feb 2026	Wind Speed (kts)	0.6
C6	24 Feb 2026	Wind Dir	W
C6	24 Feb 2026	Sea State	Calm
C6	24 Feb 2026	High Tide Time	124
C6	24 Feb 2026	Low Tide Time	954
C6	24 Feb 2026	Comments	Kelp; Kelp Debris; Lobster Floats
C7	02 Feb 2026	Arrive Time	839
C7	02 Feb 2026	Depart Time	848
C7	02 Feb 2026	Air Temp (C)	14
C7	02 Feb 2026	Visibility (mi)	6
C7	02 Feb 2026	Wind Speed (kts)	2
C7	02 Feb 2026	Wind Dir	20
C7	02 Feb 2026	Sea State	Regular Swell
C7	02 Feb 2026	High Tide Time	848
C7	02 Feb 2026	Low Tide Time	1542
C7	02 Feb 2026	Comments	
C7	09 Feb 2026	Arrive Time	839
C7	09 Feb 2026	Depart Time	856
C7	09 Feb 2026	Air Temp (C)	17.6
C7	09 Feb 2026	Visibility (mi)	10
C7	09 Feb 2026	Wind Speed (kts)	9.6
C7	09 Feb 2026	Wind Dir	NW
C7	09 Feb 2026	Sea State	Calm
C7	09 Feb 2026	High Tide Time	148
C7	09 Feb 2026	Low Tide Time	1024
C7	09 Feb 2026	Comments	First 2 casts not reaching depth; very low tide; aiming for 18m; 3rd cast
C7	19 Feb 2026	Arrive Time	837
C7	19 Feb 2026	Depart Time	843
C7	19 Feb 2026	Air Temp (C)	12.5
C7	19 Feb 2026	Visibility (mi)	7
C7	19 Feb 2026	Wind Speed (kts)	3.5
C7	19 Feb 2026	Wind Dir	E
C7	19 Feb 2026	Sea State	Rough
C7	19 Feb 2026	High Tide Time	948
C7	19 Feb 2026	Low Tide Time	1606
C7	19 Feb 2026	Comments	

Station	Date	Parameter	Value
C7	24 Feb 2026	Arrive Time	833
C7	24 Feb 2026	Depart Time	841
C7	24 Feb 2026	Air Temp (C)	16.8
C7	24 Feb 2026	Visibility (mi)	10
C7	24 Feb 2026	Wind Speed (kts)	1.7
C7	24 Feb 2026	Wind Dir	NW
C7	24 Feb 2026	Sea State	Calm
C7	24 Feb 2026	High Tide Time	124
C7	24 Feb 2026	Low Tide Time	954
C7	24 Feb 2026	Comments	kelp;kelp debris; lobster floats
C8	02 Feb 2026	Arrive Time	853
C8	02 Feb 2026	Depart Time	902
C8	02 Feb 2026	Air Temp (C)	14
C8	02 Feb 2026	Visibility (mi)	6
C8	02 Feb 2026	Wind Speed (kts)	2
C8	02 Feb 2026	Wind Dir	40
C8	02 Feb 2026	Sea State	Regular Swell
C8	02 Feb 2026	High Tide Time	848
C8	02 Feb 2026	Low Tide Time	1542
C8	02 Feb 2026	Comments	
C8	09 Feb 2026	Arrive Time	905
C8	09 Feb 2026	Depart Time	911
C8	09 Feb 2026	Air Temp (C)	17.7
C8	09 Feb 2026	Visibility (mi)	10
C8	09 Feb 2026	Wind Speed (kts)	0.3
C8	09 Feb 2026	Wind Dir	NE
C8	09 Feb 2026	Sea State	Calm
C8	09 Feb 2026	High Tide Time	148
C8	09 Feb 2026	Low Tide Time	1024
C8	09 Feb 2026	Comments	
C8	19 Feb 2026	Arrive Time	853
C8	19 Feb 2026	Depart Time	857
C8	19 Feb 2026	Air Temp (C)	12.3
C8	19 Feb 2026	Visibility (mi)	7
C8	19 Feb 2026	Wind Speed (kts)	5.8
C8	19 Feb 2026	Wind Dir	SE
C8	19 Feb 2026	Sea State	Rough
C8	19 Feb 2026	High Tide Time	948
C8	19 Feb 2026	Low Tide Time	1606
C8	19 Feb 2026	Comments	Lobster Floats
C8	24 Feb 2026	Arrive Time	848
C8	24 Feb 2026	Depart Time	854
C8	24 Feb 2026	Air Temp (C)	16.1
C8	24 Feb 2026	Visibility (mi)	10
C8	24 Feb 2026	Wind Speed (kts)	0.2
C8	24 Feb 2026	Wind Dir	NE
C8	24 Feb 2026	Sea State	Calm
C8	24 Feb 2026	High Tide Time	124
C8	24 Feb 2026	Low Tide Time	954
C8	24 Feb 2026	Comments	Kelp; Kelp Debris; Lobster Floats

Table 3.10

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

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
A1	02 Feb 2026	1	16.55	94.31	7.7	33.30	8.2	24.3	0.68
A1	02 Feb 2026	2	16.54	94.52	7.7	33.30	8.2	24.3	0.70
A1	02 Feb 2026	3	16.54	94.64	7.7	33.30	8.2	24.3	0.76
A1	02 Feb 2026	4	16.52	94.61	7.7	33.30	8.2	24.3	0.78
A1	02 Feb 2026	5	16.51	94.4	7.6	33.30	8.2	24.3	0.79
A1	02 Feb 2026	6	16.45	94.11	7.6	33.30	8.1	24.3	0.79
A1	02 Feb 2026	7	16.38	93.85	7.5	33.30	8.1	24.4	0.82
A1	02 Feb 2026	8	16.33	93.33	7.5	33.30	8.1	24.4	0.82
A1	02 Feb 2026	9	16.27	93.08	7.4	33.30	8.1	24.4	0.82
A1	02 Feb 2026	10	16.22	92.86	7.4	33.30	8.1	24.4	0.78
A1	02 Feb 2026	11	16.18	92.73	7.4	33.30	8.1	24.4	0.75
A1	02 Feb 2026	12	16.13	92.72	7.4	33.30	8.1	24.4	0.76
A1	02 Feb 2026	13	16.09	92.64	7.3	33.29	8.1	24.4	0.73
A1	02 Feb 2026	14	15.99	92.61	7.3	33.30	8.1	24.4	0.74
A1	02 Feb 2026	15	15.94	92.5	7.3	33.29	8.1	24.4	0.72
A1	02 Feb 2026	16	15.82	92.36	7.2	33.29	8.1	24.5	0.71
A1	02 Feb 2026	17	15.54	92.09	7.1	33.28	8.1	24.5	0.72
A1	02 Feb 2026	18	14.90	91.88	6.8	33.26	8.1	24.6	0.75
A1	02 Feb 2026	19	14.04	91.79	6.8	33.27	8.1	24.8	0.77
A1	09 Feb 2026	1	16.88	88.21	7.6	33.30	8.1	24.2	0.77
A1	09 Feb 2026	2	16.88	88.22	7.7	33.30	8.1	24.2	0.82
A1	09 Feb 2026	3	16.88	88.19	7.7	33.30	8.1	24.2	0.87
A1	09 Feb 2026	4	16.89	88.22	7.7	33.30	8.1	24.2	0.95
A1	09 Feb 2026	5	16.86	88.08	7.6	33.30	8.1	24.2	0.95
A1	09 Feb 2026	6	16.86	87.03	7.6	33.30	8.1	24.2	0.96
A1	09 Feb 2026	7	16.84	88.02	7.6	33.30	8.1	24.2	0.97
A1	09 Feb 2026	8	16.82	88.16	7.6	33.30	8.1	24.3	0.94
A1	09 Feb 2026	9	16.77	88.18	7.6	33.30	8.1	24.3	0.94
A1	09 Feb 2026	10	16.65	88.11	7.5	33.31	8.1	24.3	1.14
A1	09 Feb 2026	11	16.34	87.8	7.4	33.32	8.1	24.4	1.16
A1	09 Feb 2026	12	15.74	87.97	7.3	33.33	8.1	24.5	1.11
A1	09 Feb 2026	13	15.45	89.02	7.3	33.29	8.1	24.6	1.19
A1	09 Feb 2026	14	15.32	90.09	7.3	33.28	8.1	24.6	1.14
A1	09 Feb 2026	15	15.18	91.58	7.2	33.27	8.1	24.6	1.19
A1	09 Feb 2026	16	15.11	91.83	7.2	33.27	8.0	24.6	1.18
A1	09 Feb 2026	17	15.12	91.88	7.2	33.26	8.0	24.6	1.13
A1	09 Feb 2026	18	15.13	91.95	7.2	33.26	8.0	24.6	1.11
A1	19 Feb 2026	1	16.18	86.15	7.5	33.15	8.1	24.3	0.65
A1	19 Feb 2026	2	16.20	86.25	7.5	33.15	8.1	24.3	0.65
A1	19 Feb 2026	3	16.19	87.62	7.5	33.15	8.1	24.3	0.67
A1	19 Feb 2026	4	16.19	87.91	7.5	33.16	8.1	24.3	0.68
A1	19 Feb 2026	5	16.20	88.13	7.5	33.16	8.1	24.3	0.68
A1	19 Feb 2026	6	16.20	87.99	7.5	33.16	8.1	24.3	0.65
A1	19 Feb 2026	7	16.18	88.11	7.4	33.17	8.1	24.3	0.63
A1	19 Feb 2026	8	16.15	88.35	7.4	33.19	8.1	24.3	0.63
A1	19 Feb 2026	9	16.11	88.44	7.4	33.21	8.1	24.3	0.63
A1	19 Feb 2026	10	16.10	85.5	7.4	33.23	8.1	24.4	0.59
A1	19 Feb 2026	11	16.07	89.18	7.3	33.23	8.1	24.4	0.60
A1	19 Feb 2026	12	16.00	90.18	7.3	33.24	8.0	24.4	0.59
A1	19 Feb 2026	13	15.97	90.33	7.3	33.24	8.0	24.4	0.59
A1	19 Feb 2026	14	15.84	90.31	7.1	33.24	8.0	24.4	0.59
A1	19 Feb 2026	15	15.65	90.58	7	33.26	8.0	24.5	0.54
A1	19 Feb 2026	16	15.62	90.58	7	33.26	8.0	24.5	0.51
A1	19 Feb 2026	17	15.59	90.87	7	33.26	8.0	24.5	0.47
A1	19 Feb 2026	18	15.57	90.81	6.9	33.26	8.0	24.5	0.47
A1	19 Feb 2026	19	15.56	90.92	6.9	33.26	8.0	24.5	0.45
A1	24 Feb 2026	1	16.04	92.14	7.8	33.18	8.1	24.3	0.88
A1	24 Feb 2026	2	16.04	92.19	7.8	33.18	8.1	24.3	0.88
A1	24 Feb 2026	3	16.02	92.18	7.8	33.19	8.1	24.3	0.86
A1	24 Feb 2026	4	15.93	92.19	7.7	33.20	8.1	24.4	0.99
A1	24 Feb 2026	5	15.83	92.02	7.6	33.20	8.1	24.4	1.14
A1	24 Feb 2026	6	15.76	91.61	7.6	33.21	8.1	24.4	1.18
A1	24 Feb 2026	7	15.71	91.49	7.5	33.21	8.1	24.4	1.17
A1	24 Feb 2026	8	15.65	91.48	7.3	33.22	8.1	24.5	1.14
A1	24 Feb 2026	9	15.55	91.33	7.1	33.24	8.1	24.5	1.17

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
A1	24 Feb 2026	10	15.50	91.49	7.2	33.24	8.1	24.5	1.42
A1	24 Feb 2026	11	14.31	91.85	6.8	33.41	8.0	24.9	1.14
A1	24 Feb 2026	12	13.37	92.04	6.1	33.52	8.0	25.2	0.89
A1	24 Feb 2026	13	12.45	93.16	5.6	33.49	7.9	25.3	0.71
A1	24 Feb 2026	14	12.25	93.96	5.3	33.46	7.9	25.3	0.66
A1	24 Feb 2026	15	12.18	94.04	5.3	33.45	7.9	25.3	0.59
A1	24 Feb 2026	16	12.17	94.59	5.2	33.45	7.9	25.4	0.53
A1	24 Feb 2026	17	12.17	94.65	5.2	33.45	7.9	25.4	0.50
A1	24 Feb 2026	18	12.16	94.57	5.2	33.45	7.8	25.4	0.48
A1	24 Feb 2026	19	12.16	94.56	5.2	33.45	7.8	25.4	0.46
C4	02 Feb 2026	1	16.46	72.11	7.1	33.31	8.1	24.3	0.60
C4	02 Feb 2026	2	16.44	71.92	7.2	33.31	8.1	24.3	0.61
C4	02 Feb 2026	3	16.43	71.84	7.3	33.31	8.1	24.3	0.77
C4	02 Feb 2026	4	16.41	72.8	7.3	33.31	8.1	24.4	0.86
C4	02 Feb 2026	5	16.41	75.01	7.3	33.31	8.1	24.4	0.91
C4	02 Feb 2026	6	16.40	76.51	7.3	33.31	8.1	24.4	0.89
C4	02 Feb 2026	7	16.39	77.06	7.3	33.30	8.1	24.4	0.84
C4	02 Feb 2026	8	16.37	77.71	7.2	33.30	8.1	24.4	0.78
C4	02 Feb 2026	9	16.34	78.93	7.1	33.30	8.1	24.4	0.71
C4	02 Feb 2026	10	16.27	80.56	6.8	33.30	8.1	24.4	0.68
C4	02 Feb 2026	11	16.15	77.87	6.3	33.30	8.1	24.4	0.51
C4	02 Feb 2026	12	16.15	68.58	6.2	33.30	8.1	24.4	0.55
C4	09 Feb 2026	1	16.99	50.13	7	33.32	8.0	24.2	0.40
C4	09 Feb 2026	2	16.92	49.68	7	33.32	8.0	24.2	0.43
C4	09 Feb 2026	3	16.77	49.18	7.1	33.31	8.0	24.3	0.50
C4	09 Feb 2026	4	16.73	55.85	7.1	33.31	8.0	24.3	0.57
C4	09 Feb 2026	5	16.72	58.46	7.2	33.30	8.0	24.3	0.59
C4	09 Feb 2026	6	16.70	65.53	7.1	33.30	8.0	24.3	0.56
C4	09 Feb 2026	7	16.62	70.79	7	33.30	8.0	24.3	0.54
C4	09 Feb 2026	8	16.48	73.43	6.9	33.30	8.0	24.3	0.51
C4	09 Feb 2026	9	16.43	77.77	6.8	33.29	8.0	24.3	0.46
C4	09 Feb 2026	10	16.44	80.74	6.8	33.29	8.0	24.3	0.43
C4	09 Feb 2026	11	16.48	78.63	6.8	33.29	8.0	24.3	0.47
C4	19 Feb 2026	1	16.09	85.21	7.3	33.23	8.0	24.4	0.39
C4	19 Feb 2026	2	16.09	85.68	7.3	33.23	8.0	24.4	0.42
C4	19 Feb 2026	3	16.09	85.12	7.3	33.23	8.0	24.4	0.50
C4	19 Feb 2026	4	16.09	84.87	7.3	33.23	8.0	24.4	0.52
C4	19 Feb 2026	5	16.08	83.36	7.2	33.24	8.0	24.4	0.48
C4	19 Feb 2026	6	16.07	82.26	7.2	33.24	8.0	24.4	0.45
C4	19 Feb 2026	7	16.06	81.33	7.3	33.25	8.0	24.4	0.44
C4	19 Feb 2026	8	16.06	79.03	7.3	33.25	8.0	24.4	0.46
C4	19 Feb 2026	9	16.05	80.15	7.2	33.25	8.0	24.4	0.45
C4	19 Feb 2026	10	16.04	79.71	7.2	33.25	8.0	24.4	0.46
C4	19 Feb 2026	11	16.02	77.55	7.1	33.25	8.0	24.4	0.44
C4	19 Feb 2026	12	16.03	75.49	7	33.25	8.0	24.4	0.43
C4	24 Feb 2026	1	16.36	87.47	7.9	33.19	8.2	24.3	0.38
C4	24 Feb 2026	2	16.13	87.94	7.9	33.19	8.1	24.3	0.45
C4	24 Feb 2026	3	16.05	90.17	7.8	33.19	8.1	24.3	0.63
C4	24 Feb 2026	4	15.98	91.85	7.6	33.19	8.1	24.4	0.80
C4	24 Feb 2026	5	15.87	91.83	7.4	33.20	8.1	24.4	0.85
C4	24 Feb 2026	6	15.61	91.98	7.1	33.22	8.1	24.5	0.86
C4	24 Feb 2026	7	15.02	92.07	6.6	33.26	8.1	24.6	0.79
C4	24 Feb 2026	8	14.24	92.19	6.1	33.32	8.0	24.8	0.61
C4	24 Feb 2026	9	13.87	92.26	5.9	33.34	8.0	24.9	0.52
C4	24 Feb 2026	10	13.73	92.09	5.9	33.34	7.9	25.0	0.38
C4	24 Feb 2026	11	13.72	91	6	33.34	7.9	25.0	0.36
A7	02 Feb 2026	1	16.62	96.2	7.7	33.30	8.2	24.3	0.46
A7	02 Feb 2026	2	16.62	96.29	7.8	33.30	8.2	24.3	0.46
A7	02 Feb 2026	3	16.62	96.43	7.8	33.30	8.2	24.3	0.49
A7	02 Feb 2026	4	16.63	96.42	7.7	33.30	8.2	24.3	0.50
A7	02 Feb 2026	5	16.63	96.49	7.8	33.30	8.2	24.3	0.51
A7	02 Feb 2026	6	16.63	96.6	7.8	33.30	8.2	24.3	0.53
A7	02 Feb 2026	7	16.63	96.58	7.8	33.30	8.2	24.3	0.56
A7	02 Feb 2026	8	16.63	96.52	7.8	33.30	8.2	24.3	0.57
A7	02 Feb 2026	9	16.62	96.68	7.8	33.30	8.2	24.3	0.55
A7	02 Feb 2026	10	16.62	96.64	7.8	33.30	8.2	24.3	0.57
A7	02 Feb 2026	11	16.62	96.71	7.8	33.30	8.2	24.3	0.58
A7	02 Feb 2026	12	16.62	96.65	7.8	33.30	8.2	24.3	0.60
A7	02 Feb 2026	13	16.57	96.5	7.8	33.30	8.2	24.3	0.61

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
A7	02 Feb 2026	14	16.51	96.13	7.7	33.30	8.2	24.3	0.66
A7	02 Feb 2026	15	16.38	95.1	7.5	33.30	8.1	24.4	0.64
A7	02 Feb 2026	16	16.34	93.05	7.3	33.30	8.1	24.4	0.61
A7	02 Feb 2026	17	16.22	91.3	7	33.30	8.1	24.4	0.57
A7	02 Feb 2026	18	15.37	87.87	6.9	33.29	8.1	24.6	0.57
A7	02 Feb 2026	19	14.66	89.43	6.7	33.28	8.1	24.7	0.58
A7	02 Feb 2026	20	14.03	90.76	6.6	33.28	8.0	24.9	0.63
A7	02 Feb 2026	21	13.97	90.28	6.6	33.28	8.0	24.9	0.67
A7	09 Feb 2026	1	17.03	92.19	7.6	33.31	8.1	24.2	0.56
A7	09 Feb 2026	2	17.03	92.63	7.6	33.31	8.1	24.2	0.57
A7	09 Feb 2026	3	17.02	92.53	7.6	33.31	8.1	24.2	0.59
A7	09 Feb 2026	4	16.99	92.61	7.6	33.31	8.1	24.2	0.61
A7	09 Feb 2026	5	16.91	92.19	7.5	33.31	8.1	24.2	0.64
A7	09 Feb 2026	6	16.81	91.68	7.5	33.31	8.1	24.3	0.70
A7	09 Feb 2026	7	16.73	90.23	7.4	33.30	8.1	24.3	0.74
A7	09 Feb 2026	8	16.65	89.18	7.4	33.30	8.1	24.3	0.71
A7	09 Feb 2026	9	16.51	88.14	7.4	33.30	8.1	24.3	0.68
A7	09 Feb 2026	10	16.47	86.75	7.3	33.30	8.1	24.3	0.69
A7	09 Feb 2026	11	16.44	86.37	7.3	33.30	8.1	24.3	0.65
A7	09 Feb 2026	12	16.30	86.76	7.2	33.30	8.1	24.4	0.64
A7	09 Feb 2026	13	16.06	87.73	7.1	33.32	8.0	24.4	0.62
A7	09 Feb 2026	14	15.79	88.92	7.1	33.30	8.0	24.5	0.59
A7	09 Feb 2026	15	15.43	89.69	7.1	33.30	8.0	24.6	0.63
A7	09 Feb 2026	16	15.27	91.07	7.2	33.27	8.0	24.6	0.79
A7	09 Feb 2026	17	15.18	92.45	7.2	33.26	8.0	24.6	0.85
A7	09 Feb 2026	18	15.17	92.56	7.2	33.26	8.0	24.6	0.88
A7	09 Feb 2026	19	15.20	92.36	7.2	33.25	8.0	24.6	0.87
A7	19 Feb 2026	1	16.09	82.67	7.6	33.02	8.1	24.2	0.63
A7	19 Feb 2026	2	16.10	82.02	7.6	33.02	8.1	24.2	0.64
A7	19 Feb 2026	3	16.11	82.87	7.6	33.03	8.1	24.2	0.69
A7	19 Feb 2026	4	16.17	82.91	7.6	33.07	8.1	24.2	0.72
A7	19 Feb 2026	5	16.22	83.4	7.6	33.10	8.1	24.2	0.72
A7	19 Feb 2026	6	16.26	85.51	7.6	33.13	8.1	24.3	0.73
A7	19 Feb 2026	7	16.27	86.48	7.6	33.14	8.1	24.3	0.72
A7	19 Feb 2026	8	16.26	86.8	7.6	33.14	8.1	24.3	0.72
A7	19 Feb 2026	9	16.27	86.95	7.6	33.14	8.1	24.3	0.74
A7	19 Feb 2026	10	16.27	86.82	7.6	33.15	8.1	24.3	0.73
A7	19 Feb 2026	11	16.27	86.76	7.7	33.15	8.1	24.3	0.74
A7	19 Feb 2026	12	16.27	86.72	7.6	33.15	8.1	24.3	0.75
A7	19 Feb 2026	13	16.26	86.64	7.6	33.18	8.1	24.3	0.74
A7	19 Feb 2026	14	16.26	86.88	7.6	33.18	8.1	24.3	0.72
A7	19 Feb 2026	15	16.21	88.44	7.5	33.20	8.1	24.3	0.67
A7	19 Feb 2026	16	16.22	89.3	7.5	33.20	8.1	24.3	0.62
A7	19 Feb 2026	17	16.21	89.74	7.4	33.20	8.1	24.3	0.64
A7	19 Feb 2026	18	16.03	89.97	7.2	33.23	8.1	24.4	0.60
A7	19 Feb 2026	19	15.83	91.78	7.2	33.25	8.0	24.4	0.52
A7	19 Feb 2026	20	15.58	92.86	7.1	33.27	8.0	24.5	0.53
A7	24 Feb 2026	1	16.25	NA	NA	33.11	8.1	24.2	0.73
A7	24 Feb 2026	2	16.25	86.84	NA	33.12	8.1	24.2	0.72
A7	24 Feb 2026	3	16.18	92.08	NA	33.16	8.1	24.3	0.77
A7	24 Feb 2026	4	16.12	92.1	NA	33.17	8.1	24.3	0.97
A7	24 Feb 2026	5	16.11	91.67	NA	33.17	8.1	24.3	1.09
A7	24 Feb 2026	6	16.06	91.5	NA	33.17	8.1	24.3	1.17
A7	24 Feb 2026	7	16.04	91.18	NA	33.18	8.1	24.3	1.20
A7	24 Feb 2026	8	15.98	91.18	NA	33.20	8.1	24.4	1.23
A7	24 Feb 2026	9	15.89	91.02	NA	33.22	8.1	24.4	1.23
A7	24 Feb 2026	10	15.84	90.96	NA	33.22	8.1	24.4	1.21
A7	24 Feb 2026	11	15.83	90.86	NA	33.22	8.1	24.4	1.22
A7	24 Feb 2026	12	15.78	90.84	NA	33.25	8.1	24.5	1.22
A7	24 Feb 2026	13	15.64	90.83	NA	33.31	8.1	24.5	1.11
C5	02 Feb 2026	1	16.63	82.71	7.5	33.31	8.1	24.3	0.79
C5	02 Feb 2026	2	16.62	82.68	7.5	33.31	8.1	24.3	0.81
C5	02 Feb 2026	3	16.61	81.79	7.5	33.31	8.1	24.3	0.80
C5	02 Feb 2026	4	16.60	83.29	7.4	33.31	8.1	24.3	0.90
C5	02 Feb 2026	5	16.55	82.66	7.3	33.31	8.1	24.3	0.91
C5	02 Feb 2026	6	16.48	82.24	7	33.31	8.1	24.3	0.73
C5	02 Feb 2026	7	16.47	78.77	6.8	33.31	8.1	24.3	0.66
C5	02 Feb 2026	8	16.39	68.22	6.6	33.31	8.1	24.4	0.72
C5	02 Feb 2026	9	16.30	57.07	6.5	33.31	8.1	24.4	0.62
C5	02 Feb 2026	10	16.29	59.99	6.4	33.30	8.1	24.4	0.55

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
C5	02 Feb 2026	11	16.28	56.19	6.3	33.30	8.1	24.4	0.56
C5	09 Feb 2026	1	16.82	79.62	7.5	33.31	8.0	24.3	0.38
C5	09 Feb 2026	2	16.80	79.02	7.5	33.31	8.0	24.3	0.39
C5	09 Feb 2026	3	16.74	78.58	7.5	33.31	8.0	24.3	0.40
C5	09 Feb 2026	4	16.71	78.04	7.5	33.30	8.0	24.3	0.52
C5	09 Feb 2026	5	16.70	77.09	7.4	33.30	8.0	24.3	0.58
C5	09 Feb 2026	6	16.68	75.96	7.4	33.31	8.0	24.3	0.59
C5	09 Feb 2026	7	16.66	75.37	7.3	33.31	8.0	24.3	0.52
C5	09 Feb 2026	8	16.58	75.07	7.1	33.31	8.0	24.3	0.47
C5	09 Feb 2026	9	16.39	65.23	6.7	33.30	8.0	24.4	0.55
C5	09 Feb 2026	10	16.42	NA	6.7	33.27	8.0	24.3	1.87
C5	19 Feb 2026	1	16.06	77.95	7.6	32.98	8.1	24.2	0.50
C5	19 Feb 2026	2	16.08	79.04	7.6	33.00	8.1	24.2	0.51
C5	19 Feb 2026	3	16.09	78.65	7.6	33.00	8.1	24.2	0.58
C5	19 Feb 2026	4	16.12	79.11	7.5	33.03	8.1	24.2	0.57
C5	19 Feb 2026	5	16.12	80.71	7.5	33.03	8.1	24.2	0.67
C5	19 Feb 2026	6	16.09	80.81	7.5	33.03	8.1	24.2	0.68
C5	19 Feb 2026	7	16.08	80.47	7.5	33.03	8.1	24.2	0.67
C5	19 Feb 2026	8	16.05	79.31	7.4	33.07	8.0	24.3	0.56
C5	19 Feb 2026	9	16.04	77.4	7.4	33.08	8.0	24.3	0.47
C5	19 Feb 2026	10	16.00	73.82	7.3	33.13	8.0	24.3	0.44
C5	24 Feb 2026	1	16.46	91.03	8.3	33.19	8.2	24.3	0.33
C5	24 Feb 2026	2	16.38	91.11	8.2	33.20	8.2	24.3	0.33
C5	24 Feb 2026	3	16.23	90.94	8	33.20	8.2	24.3	0.34
C5	24 Feb 2026	4	16.12	89.92	7.8	33.21	8.2	24.3	0.40
C5	24 Feb 2026	5	15.83	89.29	7.5	33.23	8.1	24.4	0.41
C5	24 Feb 2026	6	15.54	89.83	7.3	33.24	8.1	24.5	0.45
C5	24 Feb 2026	7	15.40	91.5	7.2	33.25	8.1	24.5	0.54
C5	24 Feb 2026	8	15.32	92.12	7.1	33.25	8.1	24.6	0.63
C5	24 Feb 2026	9	15.02	92.1	6.9	33.27	8.1	24.6	0.71
C5	24 Feb 2026	10	14.83	91.79	6.7	33.28	8.0	24.7	0.50
A6	02 Feb 2026	1	16.68	94.39	7.7	33.30	8.2	24.3	0.50
A6	02 Feb 2026	2	16.68	94.41	7.7	33.30	8.2	24.3	0.50
A6	02 Feb 2026	3	16.68	94.41	7.7	33.30	8.2	24.3	0.54
A6	02 Feb 2026	4	16.68	94.59	7.7	33.30	8.2	24.3	0.59
A6	02 Feb 2026	5	16.68	94.62	7.7	33.30	8.2	24.3	0.62
A6	02 Feb 2026	6	16.66	94.47	7.7	33.30	8.2	24.3	0.65
A6	02 Feb 2026	7	16.66	94.15	7.7	33.30	8.2	24.3	0.66
A6	02 Feb 2026	8	16.65	94.1	7.7	33.30	8.2	24.3	0.63
A6	02 Feb 2026	9	16.61	94.01	7.7	33.30	8.2	24.3	0.67
A6	02 Feb 2026	10	16.59	93.86	7.7	33.30	8.2	24.3	0.63
A6	02 Feb 2026	11	16.31	93.71	7.5	33.30	8.2	24.4	0.62
A6	02 Feb 2026	12	16.21	93.14	7.5	33.29	8.1	24.4	0.58
A6	02 Feb 2026	13	16.15	92.44	7.4	33.29	8.1	24.4	0.59
A6	02 Feb 2026	14	15.94	92.16	7.3	33.29	8.1	24.4	0.54
A6	02 Feb 2026	15	15.79	91.42	7.2	33.28	8.1	24.5	0.50
A6	02 Feb 2026	16	15.36	90.23	7	33.29	8.1	24.6	0.53
A6	02 Feb 2026	17	14.84	89.96	6.8	33.29	8.1	24.7	0.59
A6	02 Feb 2026	18	14.61	88.49	6.8	33.28	8.1	24.7	0.65
A6	02 Feb 2026	19	14.29	87.97	6.7	33.28	8.1	24.8	0.71
A6	02 Feb 2026	20	14.16	87.64	6.6	33.28	8.0	24.8	0.76
A6	02 Feb 2026	21	14.16	84.69	6.6	33.28	8.0	24.8	0.77
A6	09 Feb 2026	1	16.97	85.79	7.7	33.29	8.1	24.2	0.78
A6	09 Feb 2026	2	16.96	85.75	7.7	33.29	8.1	24.2	0.77
A6	09 Feb 2026	3	16.96	85.54	7.6	33.30	8.1	24.2	0.76
A6	09 Feb 2026	4	16.73	85.69	7.4	33.31	8.1	24.3	0.78
A6	09 Feb 2026	5	16.46	86.28	NA	33.30	8.1	24.3	0.76
A6	09 Feb 2026	6	16.38	86.92	NA	33.30	8.1	24.4	0.93
A6	09 Feb 2026	7	16.36	87.26	NA	33.31	8.1	24.4	1.04
A6	09 Feb 2026	8	16.32	86.5	NA	33.31	8.1	24.4	1.06
A6	09 Feb 2026	9	16.26	85.87	NA	33.33	8.1	24.4	1.07
A6	09 Feb 2026	10	16.16	88.53	NA	33.34	8.1	24.4	1.08
A6	09 Feb 2026	16	15.27	90.94	NA	33.35	8.0	24.6	1.08
A6	09 Feb 2026	17	15.24	90.75	NA	33.32	8.0	24.6	1.07
A6	09 Feb 2026	18	15.23	90.24	NA	33.32	8.0	24.6	1.09
A6	19 Feb 2026	1	16.09	79.62	7.6	33.00	8.1	24.2	0.56
A6	19 Feb 2026	2	16.11	78.56	7.6	33.00	8.1	24.2	0.58
A6	19 Feb 2026	3	16.16	77.04	7.5	33.04	8.1	24.2	0.62

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
A6	19 Feb 2026	4	16.18	80.55	7.5	33.09	8.1	24.2	0.69
A6	19 Feb 2026	5	16.17	83.38	7.5	33.10	8.1	24.3	0.68
A6	19 Feb 2026	6	16.17	84.62	7.5	33.11	8.1	24.3	0.68
A6	19 Feb 2026	7	16.16	84.59	7.5	33.12	8.1	24.3	0.66
A6	19 Feb 2026	8	16.16	83.62	7.5	33.13	8.1	24.3	0.68
A6	19 Feb 2026	9	16.16	84.04	7.5	33.13	8.1	24.3	0.65
A6	19 Feb 2026	10	16.14	81.43	7.4	33.14	8.1	24.3	0.74
A6	19 Feb 2026	11	16.13	84.7	7.4	33.15	8.1	24.3	0.86
A6	19 Feb 2026	12	16.13	86.82	7.4	33.15	8.1	24.3	0.67
A6	19 Feb 2026	13	16.06	87.55	7.4	33.19	8.1	24.3	0.64
A6	19 Feb 2026	14	15.97	87.88	7.3	33.22	8.1	24.4	0.60
A6	19 Feb 2026	15	15.87	87.25	7.2	33.24	8.1	24.4	0.58
A6	19 Feb 2026	16	15.91	88.54	7.2	33.23	8.0	24.4	0.61
A6	19 Feb 2026	17	15.77	89.44	7.1	33.25	8.0	24.4	0.59
A6	19 Feb 2026	18	15.61	88.35	7	33.26	8.0	24.5	0.56
A6	19 Feb 2026	19	15.60	87.91	7.1	33.25	8.0	24.5	0.59
A6	24 Feb 2026	1	16.13	90.29	7.8	33.16	8.1	24.3	1.04
A6	24 Feb 2026	2	16.11	90.34	7.8	33.16	8.1	24.3	1.04
A6	24 Feb 2026	3	16.03	90.14	7.8	33.16	8.1	24.3	1.08
A6	24 Feb 2026	4	16.00	90.11	7.7	33.16	8.1	24.3	1.29
A6	24 Feb 2026	5	15.91	89.89	7.7	33.18	8.1	24.4	1.41
A6	24 Feb 2026	6	15.89	89.49	7.7	33.18	8.1	24.4	1.57
A6	24 Feb 2026	7	15.88	89.41	7.7	33.18	8.1	24.4	1.78
A6	24 Feb 2026	8	15.88	88.32	7.7	33.18	8.1	24.4	1.85
A6	24 Feb 2026	9	15.87	83.74	7.6	33.18	8.1	24.4	1.83
A6	24 Feb 2026	10	15.86	80.75	7.7	33.18	8.1	24.4	1.69
A6	24 Feb 2026	11	15.83	82.99	7.6	33.19	8.1	24.4	1.43
A6	24 Feb 2026	12	15.29	84.79	7.3	33.27	8.1	24.6	1.41
A6	24 Feb 2026	13	15.13	87.12	7.2	33.23	8.1	24.6	1.39
A6	24 Feb 2026	14	15.41	88.36	7.2	33.22	8.1	24.5	1.19
A6	24 Feb 2026	15	15.16	90.27	7	33.25	8.1	24.6	1.04
A6	24 Feb 2026	16	14.28	93.15	6.6	33.35	8.1	24.9	0.98
A6	24 Feb 2026	17	14.00	91.93	6.3	33.33	8.0	24.9	0.79
A6	24 Feb 2026	18	13.74	93.26	6	33.39	8.0	25.0	0.79
A6	24 Feb 2026	19	13.10	93.14	5.7	33.44	8.0	25.2	0.75
C6	02 Feb 2026	1	16.67	72.04	7.2	33.31	8.1	24.3	0.45
C6	02 Feb 2026	2	16.68	71.89	7.2	33.31	8.1	24.3	0.48
C6	02 Feb 2026	3	16.69	72.24	7.2	33.31	8.1	24.3	0.47
C6	02 Feb 2026	4	16.68	71.37	7.2	33.31	8.1	24.3	0.48
C6	02 Feb 2026	5	16.66	70.84	7.3	33.31	8.1	24.3	0.46
C6	02 Feb 2026	6	16.62	72.64	7.2	33.31	8.1	24.3	0.46
C6	02 Feb 2026	7	16.54	78.47	6.9	33.30	8.1	24.3	0.46
C6	02 Feb 2026	8	16.43	76.51	6.8	33.30	8.1	24.3	0.49
C6	02 Feb 2026	9	16.41	71.17	6.8	33.30	8.1	24.3	0.49
C6	02 Feb 2026	10	16.39	69.64	6.9	33.30	8.1	24.3	0.47
C6	09 Feb 2026	1	16.94	72.99	7.5	33.25	8.1	24.2	0.59
C6	09 Feb 2026	2	16.90	72.9	7.4	33.28	8.1	24.2	0.60
C6	09 Feb 2026	3	16.82	75.18	7.3	33.29	8.1	24.2	0.62
C6	09 Feb 2026	4	16.79	74.43	7.3	33.30	8.0	24.3	0.64
C6	09 Feb 2026	5	16.75	72.14	7.1	33.30	8.0	24.3	0.59
C6	09 Feb 2026	6	16.64	68.88	7	33.30	8.0	24.3	0.49
C6	09 Feb 2026	7	16.56	66.85	6.9	33.30	8.0	24.3	0.46
C6	09 Feb 2026	8	16.21	66.75	6.7	33.30	8.0	24.4	0.45
C6	09 Feb 2026	9	16.09	65.68	6.7	33.27	8.0	24.4	0.44
C6	09 Feb 2026	10	16.40	63.85	6.8	33.28	8.0	24.3	0.47
C6	19 Feb 2026	1	16.05	72.02	7.5	32.89	8.0	24.1	0.51
C6	19 Feb 2026	2	16.05	71.91	7.5	32.89	8.0	24.1	0.51
C6	19 Feb 2026	3	16.15	70.77	7.4	32.99	8.0	24.2	0.54
C6	19 Feb 2026	4	16.36	74.68	7.3	33.17	8.0	24.3	0.49
C6	19 Feb 2026	5	16.38	78.52	7.3	33.19	8.1	24.3	0.48
C6	19 Feb 2026	6	16.40	79.96	7.3	33.21	8.1	24.3	0.43
C6	19 Feb 2026	7	16.39	81.87	7.3	33.21	8.1	24.3	0.42
C6	19 Feb 2026	8	16.41	81.71	7.3	33.22	8.1	24.3	0.41
C6	19 Feb 2026	9	16.41	80.7	7.2	33.22	8.1	24.3	0.40
C6	19 Feb 2026	10	16.41	81	7.2	33.22	8.1	24.3	0.39
C6	24 Feb 2026	1	16.40	90.71	8.2	33.17	8.2	24.3	0.52
C6	24 Feb 2026	2	16.35	90.57	8.1	33.18	8.2	24.3	0.50
C6	24 Feb 2026	3	16.21	90.3	7.9	33.19	8.2	24.3	0.49
C6	24 Feb 2026	4	16.10	90	7.7	33.20	8.2	24.3	0.51

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
C6	24 Feb 2026	5	15.93	89.83	7.4	33.21	8.1	24.4	0.57
C6	24 Feb 2026	6	15.75	90.64	7.2	33.23	8.1	24.4	0.54
C6	24 Feb 2026	7	15.62	91.64	6.9	33.24	8.1	24.5	0.58
C6	24 Feb 2026	8	15.10	92	6.7	33.27	8.0	24.6	0.41
C6	24 Feb 2026	9	14.92	91.89	6.7	33.28	8.0	24.7	0.39
C7	02 Feb 2026	1	16.69	95.86	7.5	33.30	8.2	24.3	0.38
C7	02 Feb 2026	2	16.69	96.23	7.7	33.30	8.2	24.3	0.37
C7	02 Feb 2026	3	16.69	96.33	7.7	33.30	8.2	24.3	0.36
C7	02 Feb 2026	4	16.68	96.2	7.7	33.30	8.2	24.3	0.38
C7	02 Feb 2026	5	16.68	96.4	7.7	33.30	8.2	24.3	0.44
C7	02 Feb 2026	6	16.68	96.32	7.7	33.30	8.2	24.3	0.46
C7	02 Feb 2026	7	16.67	96.46	7.8	33.30	8.2	24.3	0.47
C7	02 Feb 2026	8	16.67	96.48	7.8	33.30	8.2	24.3	0.47
C7	02 Feb 2026	9	16.64	96.38	7.8	33.30	8.2	24.3	0.52
C7	02 Feb 2026	10	16.62	96.36	7.8	33.30	8.2	24.3	0.54
C7	02 Feb 2026	11	16.60	96.22	7.8	33.30	8.2	24.3	0.56
C7	02 Feb 2026	12	16.56	96.1	7.8	33.29	8.2	24.3	0.59
C7	02 Feb 2026	13	16.45	96.07	7.8	33.29	8.2	24.3	0.62
C7	02 Feb 2026	14	16.31	95.98	7.7	33.29	8.2	24.4	0.56
C7	02 Feb 2026	15	16.23	94.9	7.6	33.29	8.2	24.4	0.49
C7	02 Feb 2026	16	16.20	93.36	7.6	33.29	8.2	24.4	0.44
C7	02 Feb 2026	17	16.01	92.9	7.5	33.29	8.1	24.4	0.46
C7	02 Feb 2026	18	15.87	92.74	7.4	33.29	8.1	24.5	0.50
C7	02 Feb 2026	19	15.59	92.85	7.3	33.29	8.1	24.5	0.50
C7	09 Feb 2026	1	17.02	93.78	7.7	33.32	8.1	24.2	0.40
C7	09 Feb 2026	2	17.02	94	7.7	33.32	8.1	24.2	0.40
C7	09 Feb 2026	3	17.01	93.97	7.7	33.32	8.1	24.2	0.40
C7	09 Feb 2026	4	17.01	93.9	7.7	33.32	8.1	24.2	0.40
C7	09 Feb 2026	5	17.01	93.87	7.7	33.32	8.1	24.2	0.41
C7	09 Feb 2026	6	17.01	93.98	7.7	33.31	8.1	24.2	0.44
C7	09 Feb 2026	7	16.97	93.91	7.7	33.32	8.1	24.2	0.46
C7	09 Feb 2026	8	16.93	93.91	7.7	33.31	8.1	24.2	0.53
C7	09 Feb 2026	9	16.86	93.65	7.6	33.31	8.1	24.3	0.59
C7	09 Feb 2026	10	16.69	93.42	7.5	33.31	8.1	24.3	0.64
C7	09 Feb 2026	11	16.61	92.51	7.5	33.30	8.1	24.3	0.67
C7	09 Feb 2026	12	16.54	91.05	7.4	33.30	8.1	24.3	0.69
C7	09 Feb 2026	13	16.35	89.64	7.3	33.30	8.1	24.4	0.67
C7	09 Feb 2026	14	16.26	88.24	7.2	33.29	8.1	24.4	0.60
C7	09 Feb 2026	15	16.18	87.27	7.2	33.29	8.1	24.4	0.55
C7	09 Feb 2026	16	16.11	86.9	7.1	33.28	8.1	24.4	0.50
C7	09 Feb 2026	17	16.09	86.79	7.1	33.28	8.0	24.4	0.46
C7	09 Feb 2026	18	16.08	86.68	7.1	33.28	8.0	24.4	0.44
C7	19 Feb 2026	1	16.16	84.9	7.6	33.17	8.1	24.3	0.60
C7	19 Feb 2026	2	16.17	87.33	7.6	33.18	8.1	24.3	0.58
C7	19 Feb 2026	3	16.33	89.66	7.6	33.23	8.1	24.3	0.59
C7	19 Feb 2026	4	16.36	92.49	7.6	33.25	8.1	24.3	0.64
C7	19 Feb 2026	5	16.39	93.84	7.6	33.27	8.1	24.3	0.68
C7	19 Feb 2026	6	16.40	95.11	7.6	33.27	8.1	24.3	0.68
C7	19 Feb 2026	7	16.39	95.44	7.6	33.27	8.1	24.3	0.70
C7	19 Feb 2026	8	16.40	95.75	7.6	33.27	8.1	24.3	0.71
C7	19 Feb 2026	9	16.42	95.8	7.6	33.27	8.1	24.3	0.74
C7	19 Feb 2026	10	16.44	95.99	7.6	33.28	8.1	24.3	0.75
C7	19 Feb 2026	11	16.45	96.16	7.6	33.28	8.1	24.3	0.72
C7	19 Feb 2026	12	16.45	96.25	7.6	33.28	8.1	24.3	0.76
C7	19 Feb 2026	13	16.45	96.39	7.6	33.28	8.1	24.3	0.75
C7	19 Feb 2026	14	16.44	96.49	7.6	33.28	8.1	24.3	0.74
C7	19 Feb 2026	15	16.44	96.43	7.6	33.28	8.1	24.3	0.74
C7	19 Feb 2026	16	16.44	96.44	7.6	33.28	8.1	24.3	0.75
C7	19 Feb 2026	17	16.40	96.37	7.5	33.28	8.1	24.3	0.72
C7	19 Feb 2026	18	16.19	95.47	7.3	33.27	8.1	24.4	0.58
C7	19 Feb 2026	19	16.19	92.76	7.3	33.27	8.1	24.4	0.47
C7	24 Feb 2026	1	16.12	89.14	7.8	33.15	8.1	24.3	1.02
C7	24 Feb 2026	2	16.10	89.23	7.8	33.16	8.1	24.3	0.98
C7	24 Feb 2026	3	16.05	89.16	7.8	33.16	8.1	24.3	0.95
C7	24 Feb 2026	4	16.01	89.15	7.7	33.19	8.1	24.3	1.11
C7	24 Feb 2026	5	15.91	89.01	7.6	33.20	8.1	24.4	1.29
C7	24 Feb 2026	6	15.85	88.75	7.6	33.21	8.1	24.4	1.38
C7	24 Feb 2026	7	15.81	88.68	7.5	33.21	8.1	24.4	1.59
C7	24 Feb 2026	8	15.74	88.7	7.5	33.22	8.1	24.4	1.63
C7	24 Feb 2026	9	15.69	88.98	7.4	33.22	8.1	24.4	1.56

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
C7	24 Feb 2026	10	15.59	89.22	7.2	33.22	8.1	24.5	1.47
C7	24 Feb 2026	11	14.88	89.64	6.9	33.28	8.1	24.7	1.28
C7	24 Feb 2026	12	14.59	90.03	6.6	33.30	8.0	24.7	0.98
C7	24 Feb 2026	13	14.32	90.58	6.2	33.31	8.0	24.8	0.90
C7	24 Feb 2026	14	13.85	91.67	6	33.35	8.0	24.9	0.60
C7	24 Feb 2026	15	13.26	92.07	5.7	33.38	7.9	25.1	0.53
C7	24 Feb 2026	16	12.77	93.47	5.5	33.41	7.9	25.2	0.46
C7	24 Feb 2026	17	12.30	94.01	5.3	33.44	7.9	25.3	0.40
C7	24 Feb 2026	18	12.27	94.51	5.2	33.44	7.8	25.3	0.35
C8	02 Feb 2026	1	16.78	93.66	7.7	33.32	8.2	24.3	0.25
C8	02 Feb 2026	2	16.78	95.13	7.7	33.32	8.2	24.3	0.24
C8	02 Feb 2026	3	16.78	97.1	7.7	33.32	8.2	24.3	0.27
C8	02 Feb 2026	4	16.78	97.22	7.7	33.32	8.2	24.3	0.26
C8	02 Feb 2026	5	16.78	97.26	7.7	33.32	8.2	24.3	0.28
C8	02 Feb 2026	6	16.78	97.34	7.7	33.32	8.2	24.3	0.28
C8	02 Feb 2026	7	16.77	97.36	7.8	33.32	8.2	24.3	0.26
C8	02 Feb 2026	8	16.77	97.4	7.7	33.31	8.2	24.3	0.26
C8	02 Feb 2026	9	16.71	97.41	7.8	33.31	8.2	24.3	0.27
C8	02 Feb 2026	10	16.63	97.33	7.8	33.31	8.2	24.3	0.33
C8	02 Feb 2026	11	16.57	97.09	7.8	33.30	8.2	24.3	0.40
C8	02 Feb 2026	12	16.54	96.73	7.8	33.30	8.2	24.3	0.45
C8	02 Feb 2026	13	16.49	96.41	7.9	33.30	8.2	24.3	0.49
C8	02 Feb 2026	14	16.49	96.36	7.9	33.30	8.2	24.3	0.51
C8	02 Feb 2026	15	16.49	96.43	7.9	33.30	8.2	24.3	0.50
C8	02 Feb 2026	16	16.47	96.38	7.9	33.29	8.2	24.3	0.52
C8	02 Feb 2026	17	16.38	96.36	7.8	33.29	8.2	24.3	0.51
C8	02 Feb 2026	18	16.07	96.04	7.5	33.28	8.2	24.4	0.54
C8	02 Feb 2026	19	15.95	95.01	7.4	33.28	8.1	24.4	0.51
C8	02 Feb 2026	20	15.91	89.66	7.4	33.28	8.1	24.4	0.52
C8	09 Feb 2026	1	17.15	94.6	7.7	33.32	8.1	24.2	0.42
C8	09 Feb 2026	2	17.15	94.57	7.7	33.32	8.1	24.2	0.43
C8	09 Feb 2026	3	17.14	94.61	7.7	33.32	8.1	24.2	0.43
C8	09 Feb 2026	4	17.13	94.64	7.7	33.32	8.1	24.2	0.45
C8	09 Feb 2026	5	17.13	94.66	7.7	33.32	8.1	24.2	0.49
C8	09 Feb 2026	6	17.10	94.61	7.7	33.32	8.1	24.2	0.50
C8	09 Feb 2026	7	17.02	94.62	7.7	33.32	8.1	24.2	0.50
C8	09 Feb 2026	8	16.90	94.81	7.7	33.32	8.1	24.2	0.50
C8	09 Feb 2026	9	16.73	94.13	7.7	33.31	8.1	24.3	0.62
C8	09 Feb 2026	10	16.64	92.89	7.7	33.30	8.1	24.3	0.73
C8	09 Feb 2026	11	16.60	92.37	7.7	33.30	8.1	24.3	0.74
C8	09 Feb 2026	12	16.56	92.28	7.7	33.30	8.1	24.3	0.79
C8	09 Feb 2026	13	16.52	92.03	7.7	33.29	8.1	24.3	0.82
C8	09 Feb 2026	14	16.45	91.67	7.6	33.29	8.1	24.3	0.78
C8	09 Feb 2026	15	16.43	91.15	7.6	33.29	8.1	24.3	0.70
C8	09 Feb 2026	16	16.42	90.49	7.6	33.29	8.1	24.3	0.66
C8	09 Feb 2026	17	16.36	90.42	7.6	33.29	8.1	24.4	0.64
C8	09 Feb 2026	18	16.35	90.22	7.6	33.29	8.1	24.4	0.61
C8	09 Feb 2026	19	16.36	89.64	7.5	33.29	8.1	24.3	0.64
C8	19 Feb 2026	1	16.43	95.87	7.6	33.27	8.1	24.3	0.44
C8	19 Feb 2026	2	16.44	95.66	7.6	33.27	8.1	24.3	0.47
C8	19 Feb 2026	3	16.44	95.92	7.6	33.27	8.1	24.3	0.50
C8	19 Feb 2026	4	16.44	96.01	7.6	33.27	8.1	24.3	0.50
C8	19 Feb 2026	5	16.44	96.02	7.6	33.27	8.1	24.3	0.53
C8	19 Feb 2026	6	16.43	95.97	7.6	33.27	8.1	24.3	0.57
C8	19 Feb 2026	7	16.43	96	7.6	33.28	8.1	24.3	0.62
C8	19 Feb 2026	8	16.41	96.01	7.6	33.28	8.1	24.3	0.64
C8	19 Feb 2026	9	16.40	95.99	7.6	33.28	8.1	24.3	0.69
C8	19 Feb 2026	10	16.38	95.95	7.6	33.28	8.1	24.3	0.70
C8	19 Feb 2026	11	16.38	95.89	7.6	33.28	8.1	24.3	0.70
C8	19 Feb 2026	12	16.36	95.79	7.6	33.28	8.1	24.3	0.68
C8	19 Feb 2026	13	16.36	95.62	7.6	33.28	8.1	24.3	0.69
C8	19 Feb 2026	14	16.35	95.56	7.5	33.28	8.1	24.3	0.67
C8	19 Feb 2026	15	16.34	95.48	7.5	33.28	8.1	24.3	0.65
C8	19 Feb 2026	16	16.34	95.37	7.6	33.28	8.1	24.3	0.64
C8	19 Feb 2026	17	16.32	95.42	7.5	33.27	8.1	24.3	0.68
C8	19 Feb 2026	18	16.19	95.21	7.4	33.28	8.1	24.4	0.60
C8	19 Feb 2026	19	16.15	94.08	7.4	33.27	8.1	24.4	0.56
C8	19 Feb 2026	20	16.12	91.24	7.4	33.27	8.1	24.4	0.60
C8	24 Feb 2026	1	15.95	85.54	7.6	32.80	8.1	24.1	1.08
C8	24 Feb 2026	2	15.97	85.44	7.7	33.07	8.1	24.3	1.12

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
C8	24 Feb 2026	3	15.98	86.3	7.7	33.10	8.1	24.3	1.21
C8	24 Feb 2026	4	15.98	86.61	7.7	33.11	8.1	24.3	1.35
C8	24 Feb 2026	5	16.02	86.88	7.7	33.17	8.1	24.3	1.45
C8	24 Feb 2026	6	16.00	87.16	7.7	33.20	8.1	24.4	1.60
C8	24 Feb 2026	7	15.95	87.99	7.7	33.21	8.1	24.4	1.67
C8	24 Feb 2026	8	15.93	88.23	7.7	33.21	8.1	24.4	1.79
C8	24 Feb 2026	9	15.81	88.32	7.5	33.22	8.1	24.4	1.89
C8	24 Feb 2026	10	15.49	88.83	7.3	33.24	8.1	24.5	1.65
C8	24 Feb 2026	11	15.25	89.42	7	33.25	8.1	24.6	1.55
C8	24 Feb 2026	12	14.73	90.25	6.7	33.28	8.0	24.7	1.37
C8	24 Feb 2026	13	14.43	90.54	6.5	33.30	8.0	24.8	1.28
C8	24 Feb 2026	14	13.97	90.85	6.2	33.33	8.0	24.9	1.15
C8	24 Feb 2026	15	13.67	90.94	6.1	33.34	8.0	25.0	1.01
C8	24 Feb 2026	16	13.45	91.65	5.9	33.35	7.9	25.0	0.84
C8	24 Feb 2026	17	12.96	92.25	5.6	33.38	7.9	25.1	0.69
C8	24 Feb 2026	18	12.61	92.84	5.3	33.41	7.9	25.2	0.51
C8	24 Feb 2026	19	12.58	93.47	5.3	33.42	7.9	25.2	0.47

NA = not available

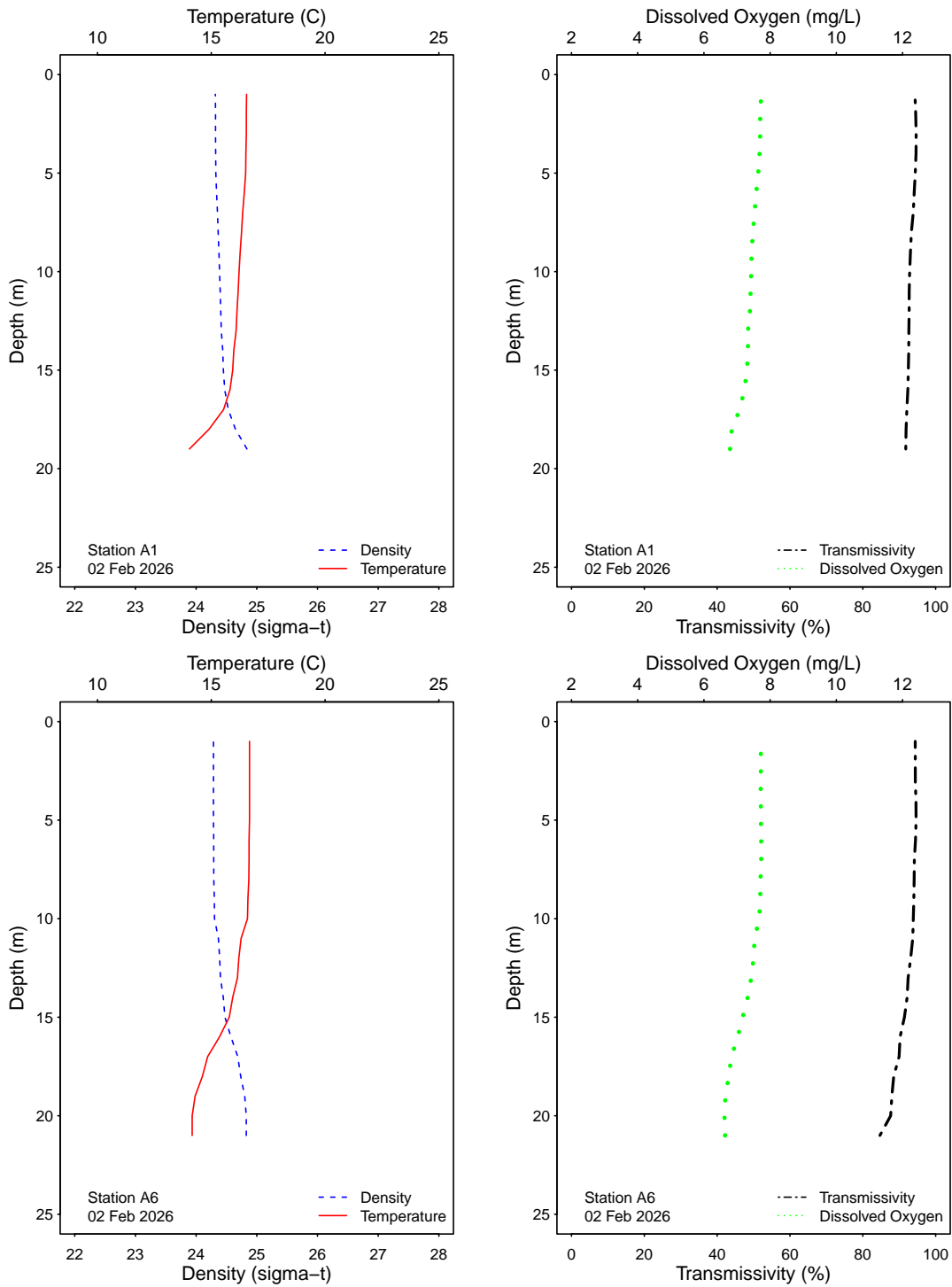


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

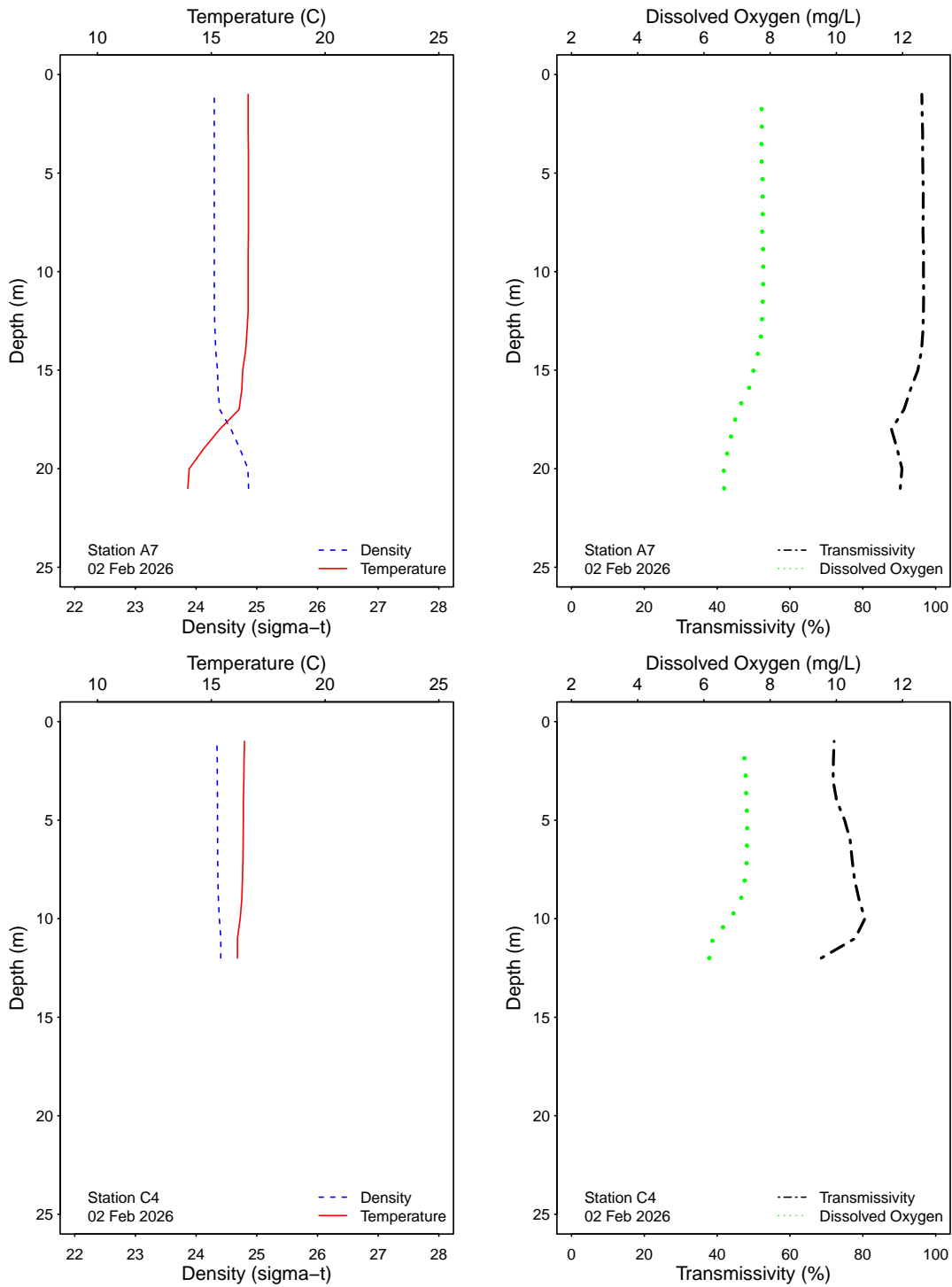


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

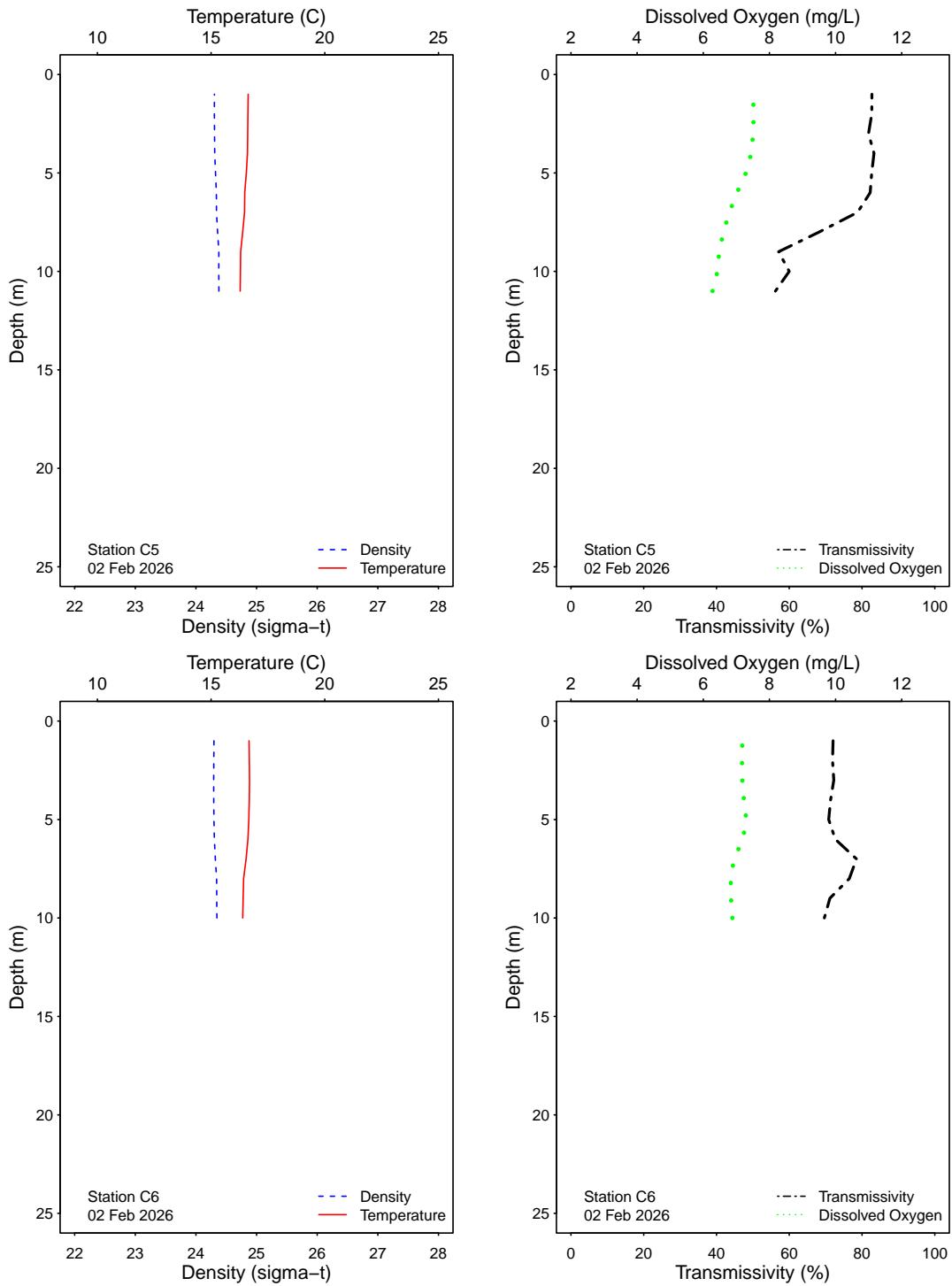


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

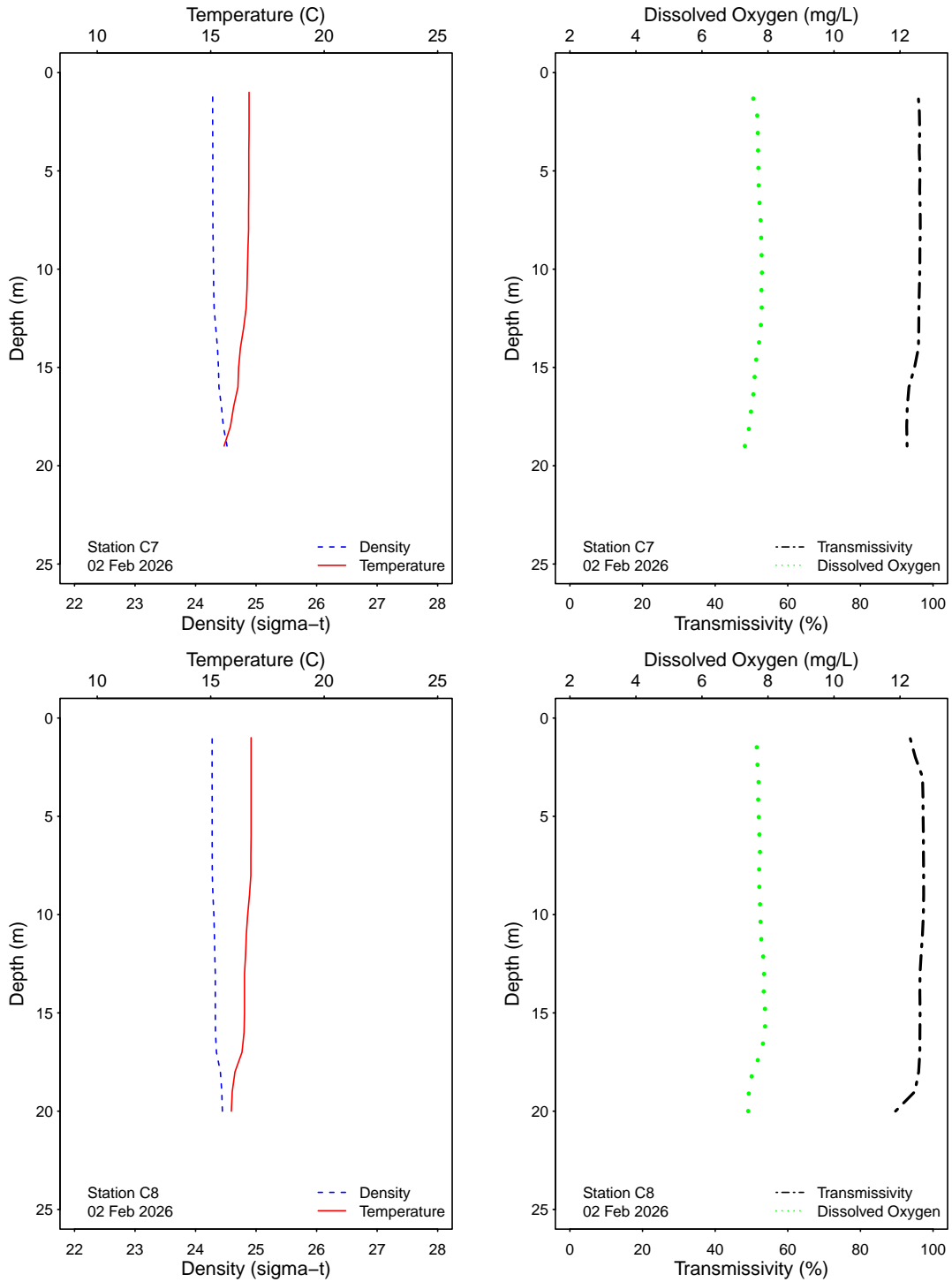


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

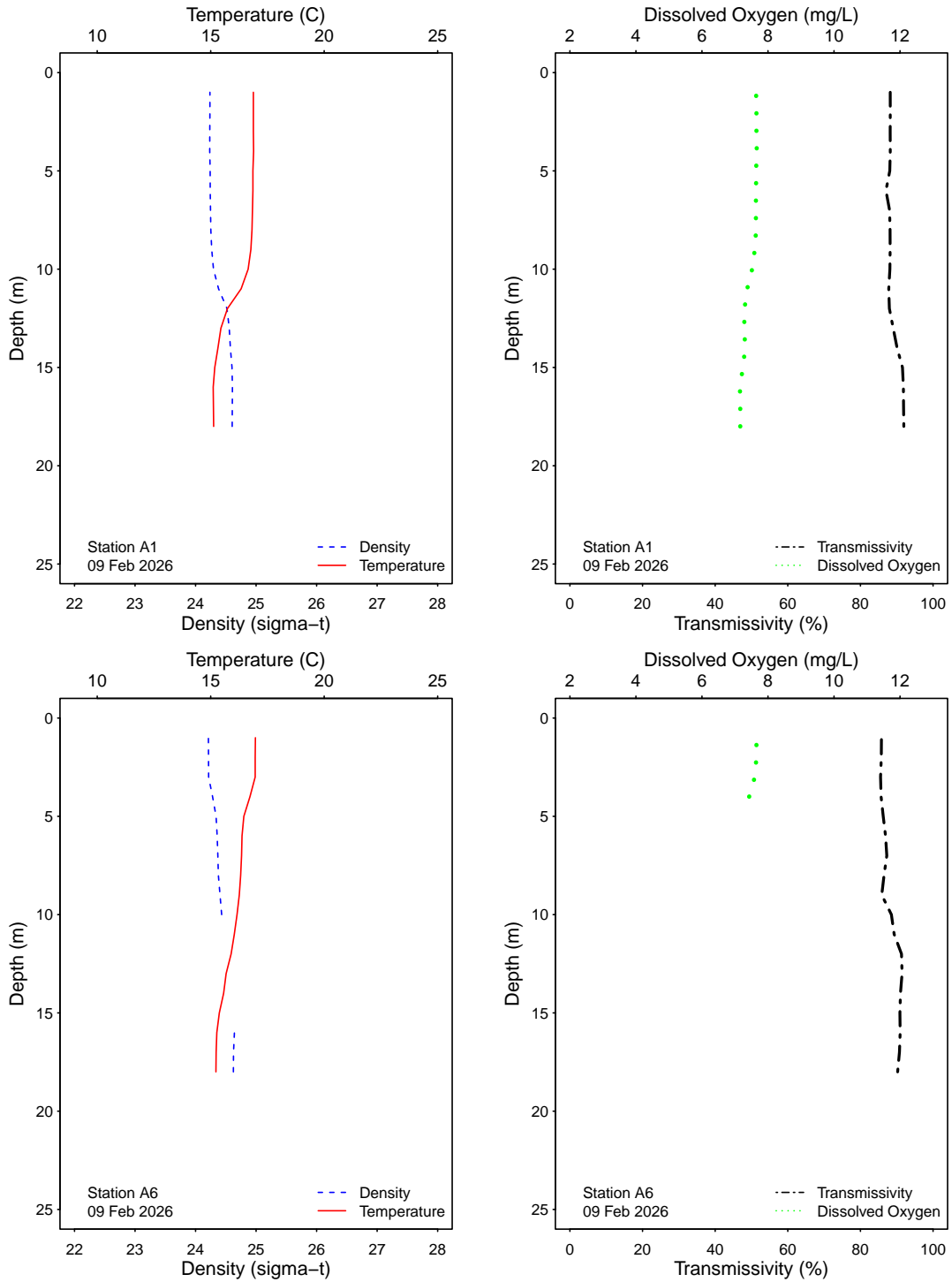


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

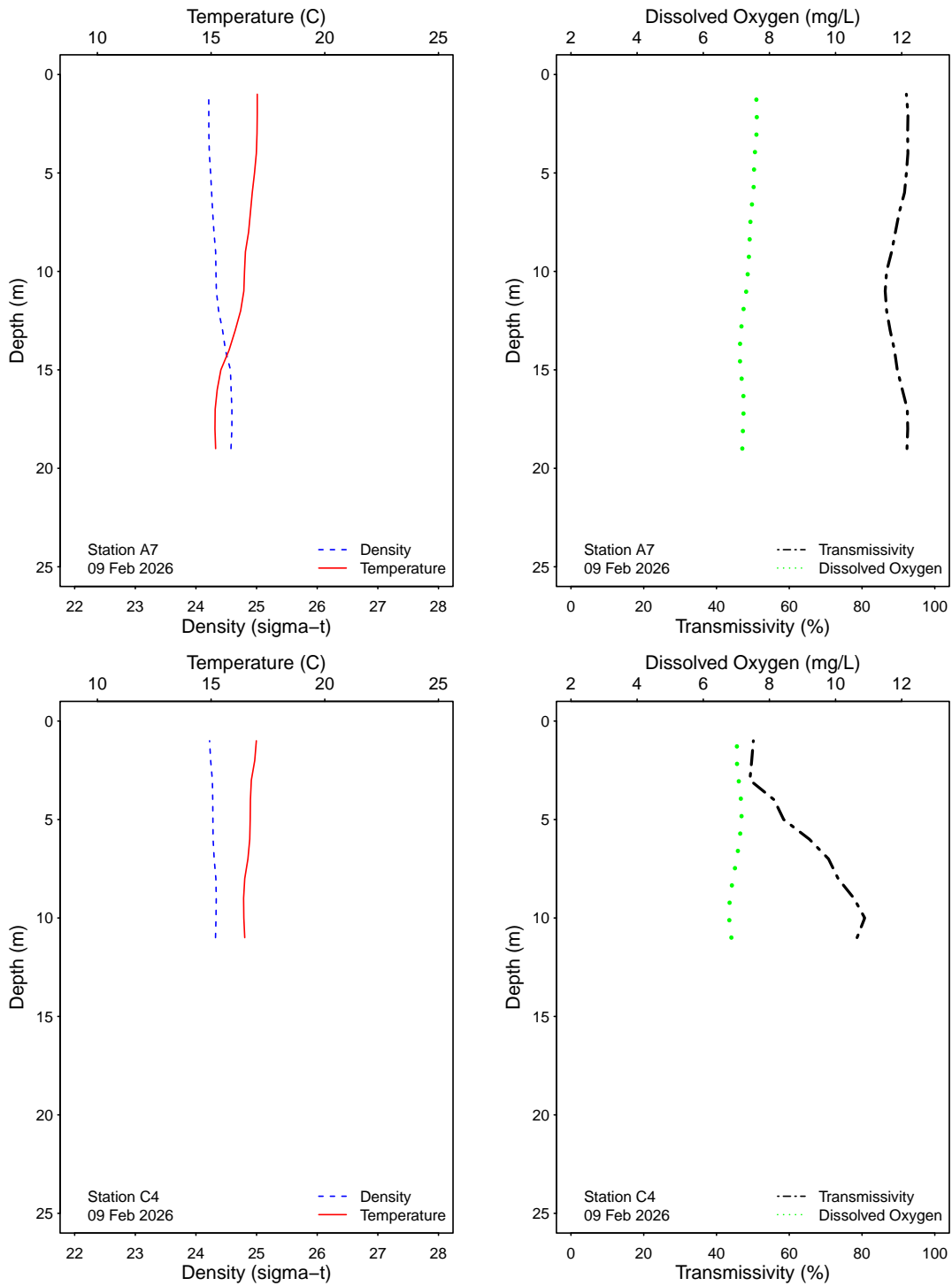


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

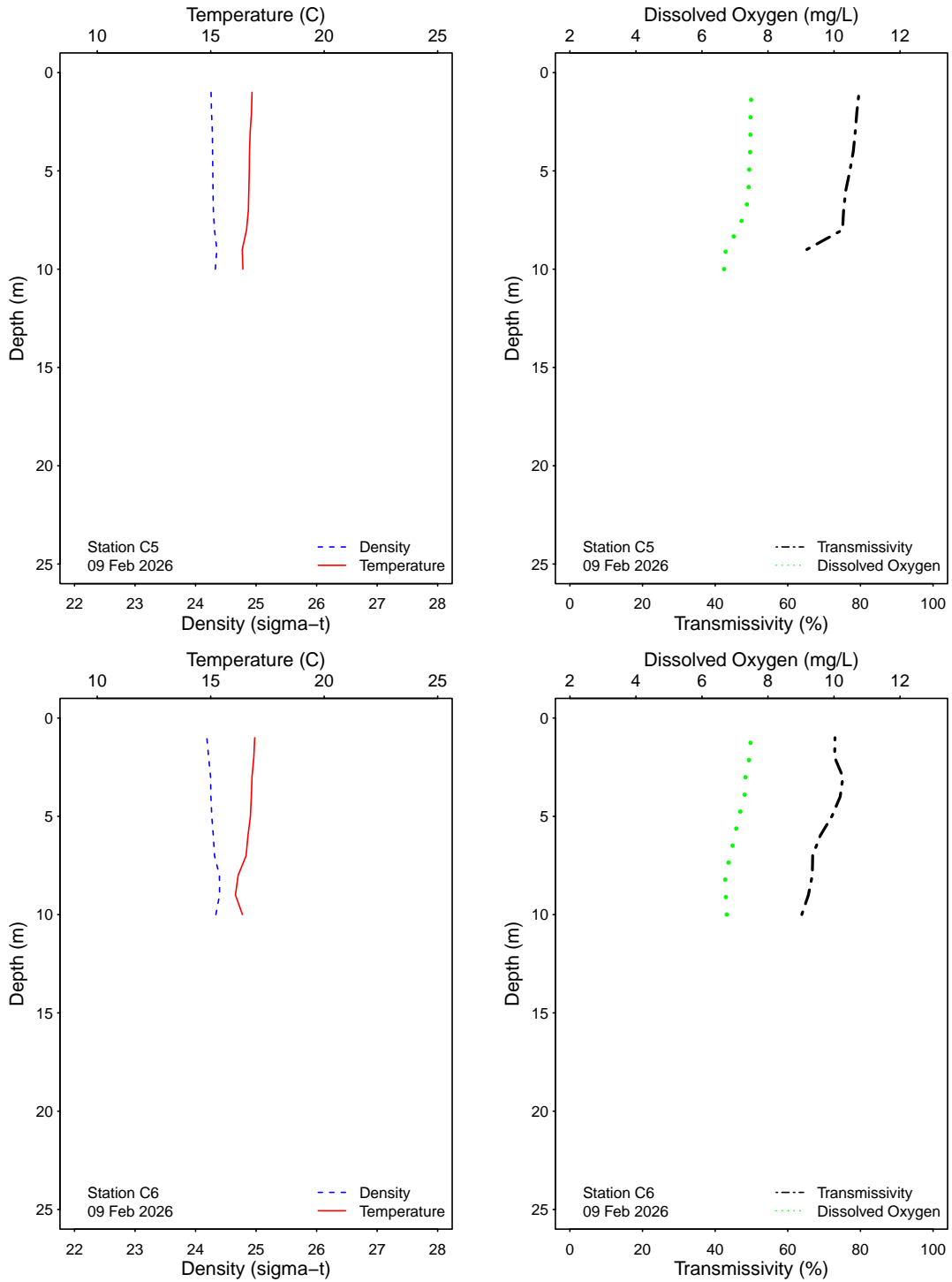


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

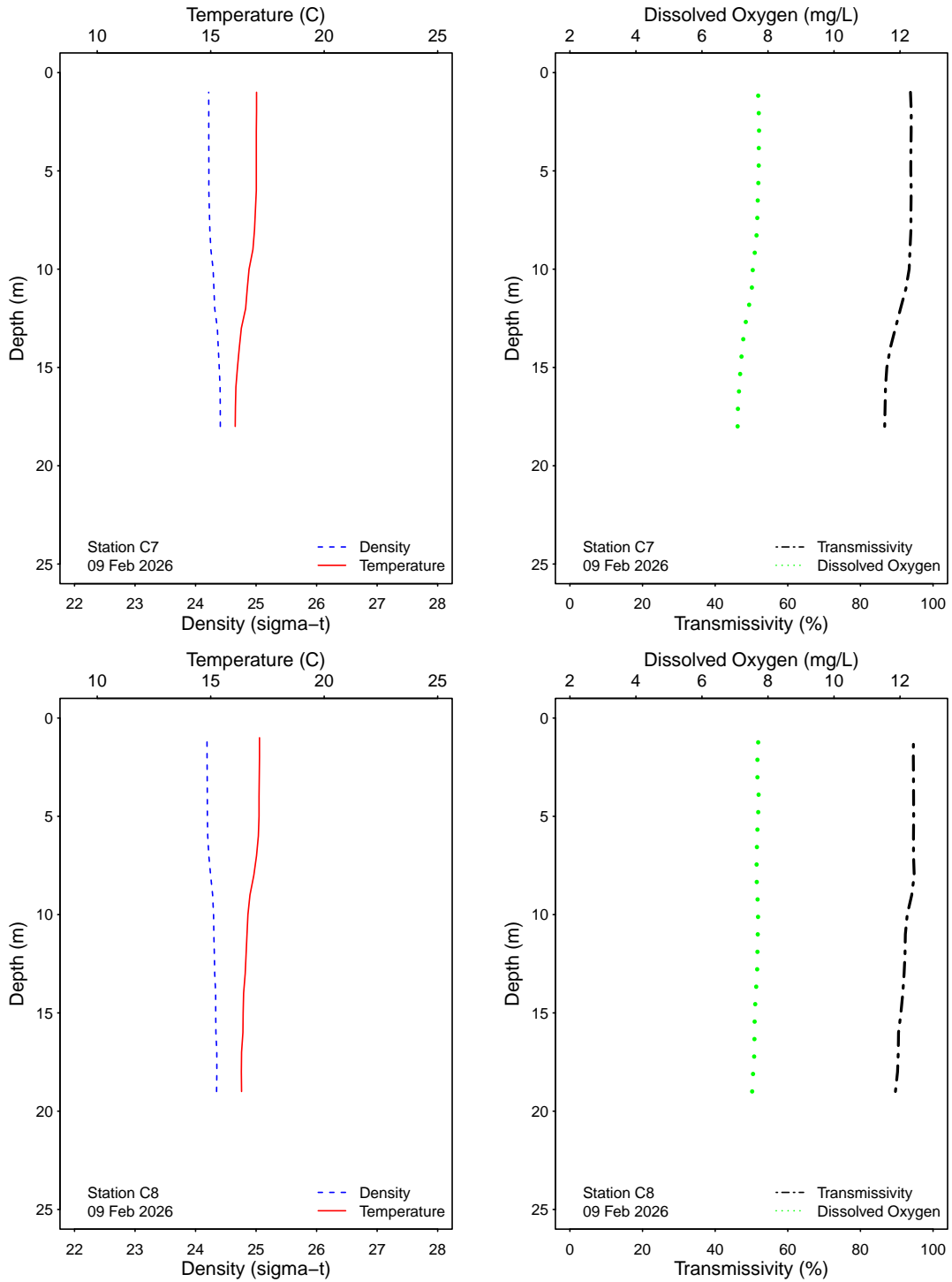


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

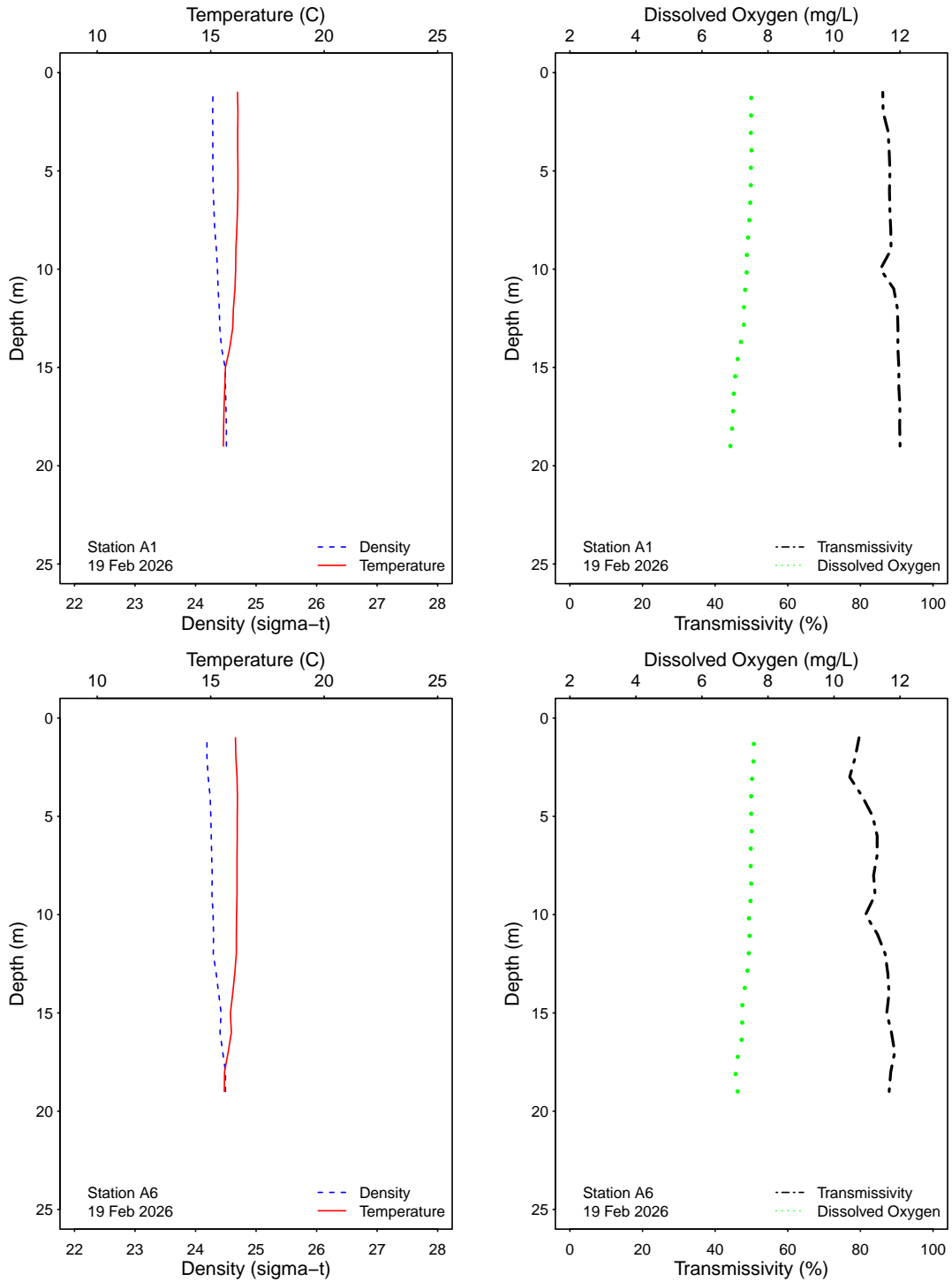


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

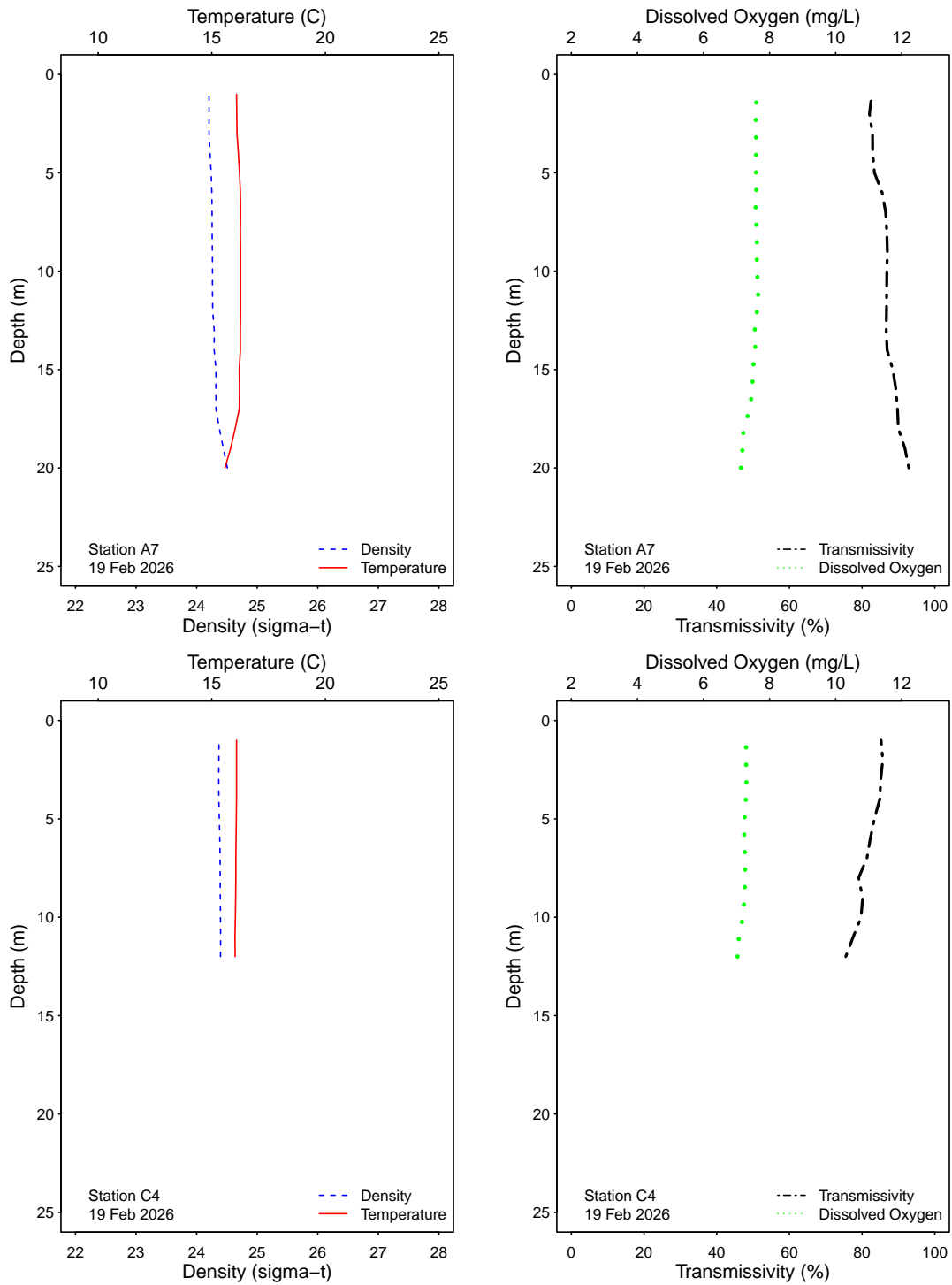


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

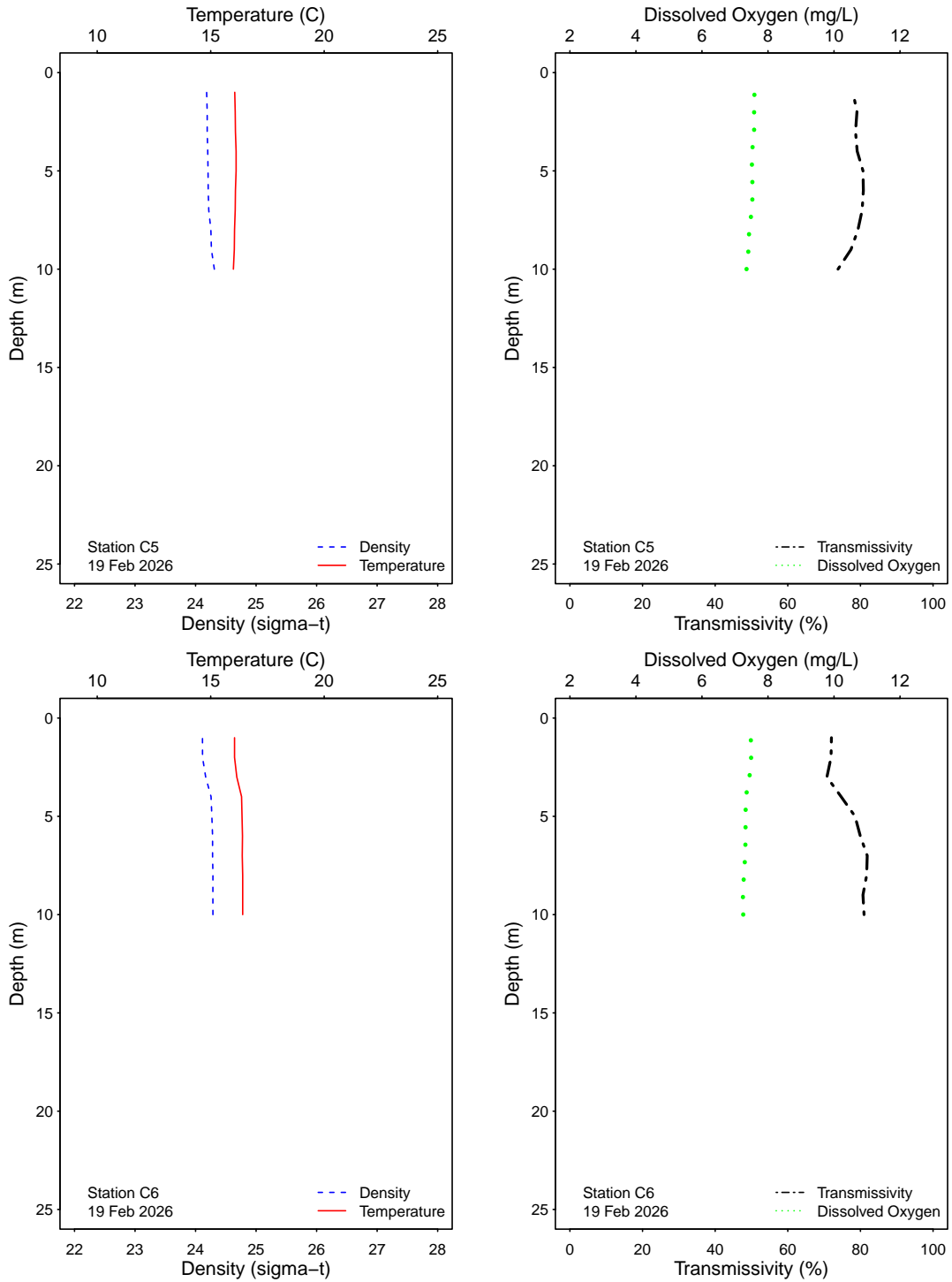


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

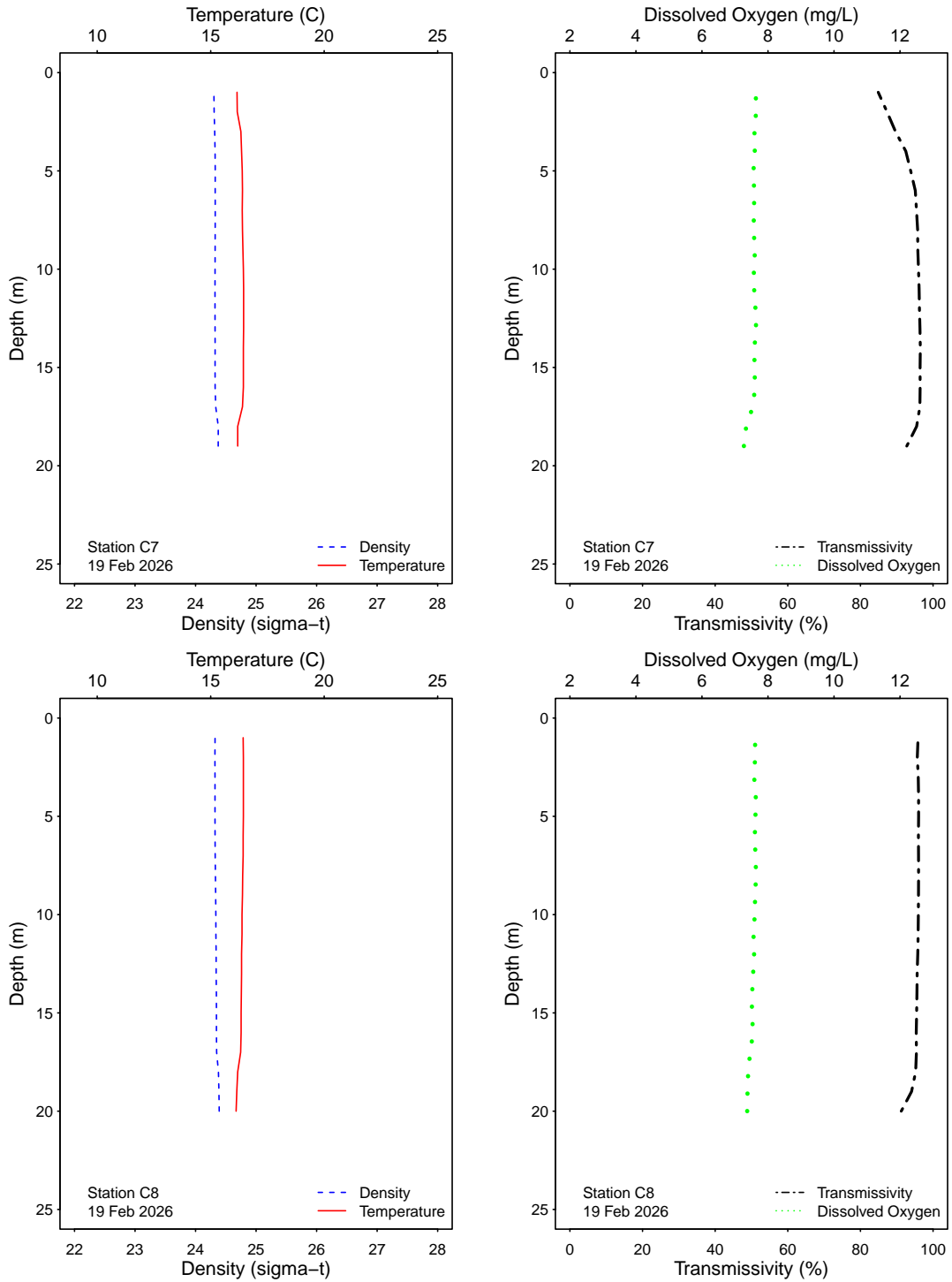


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

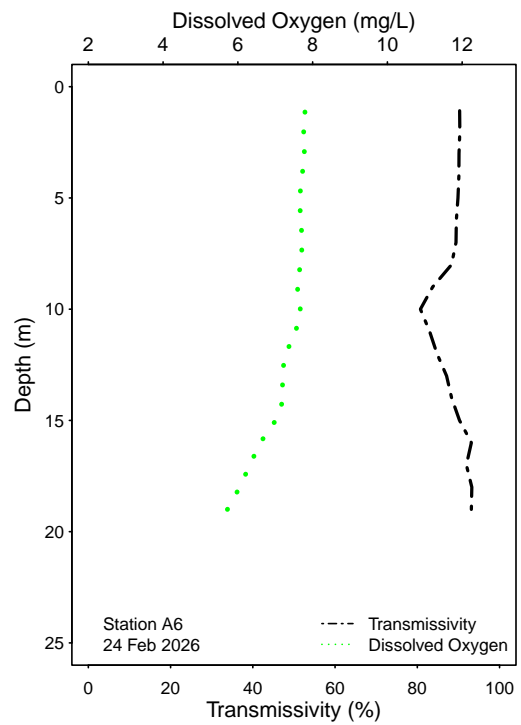
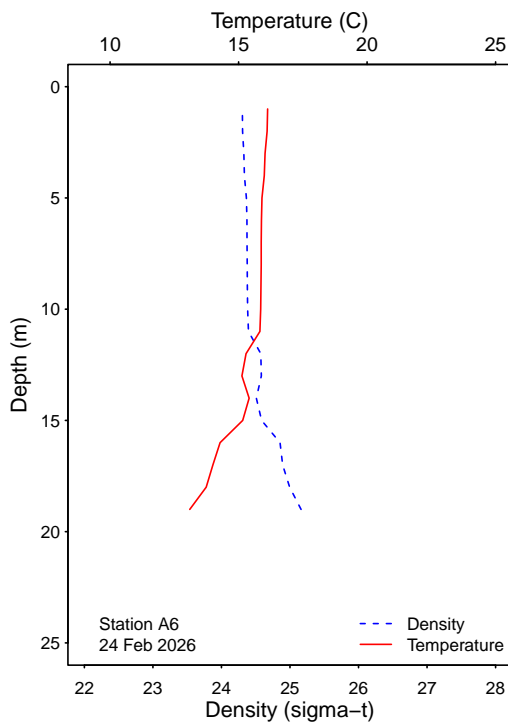
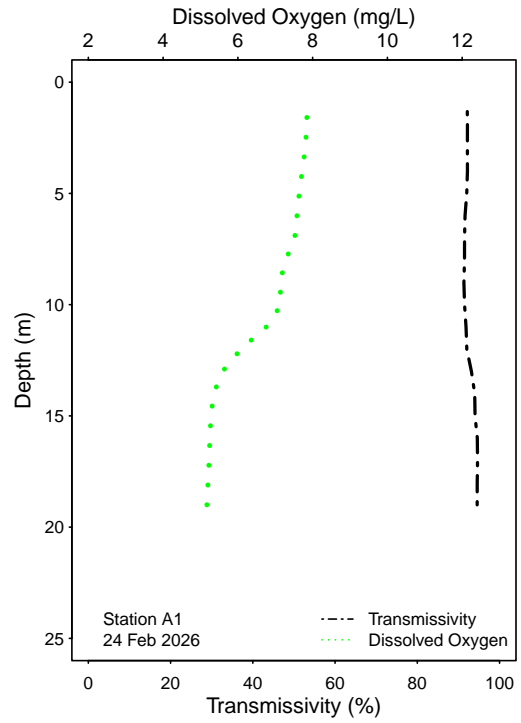
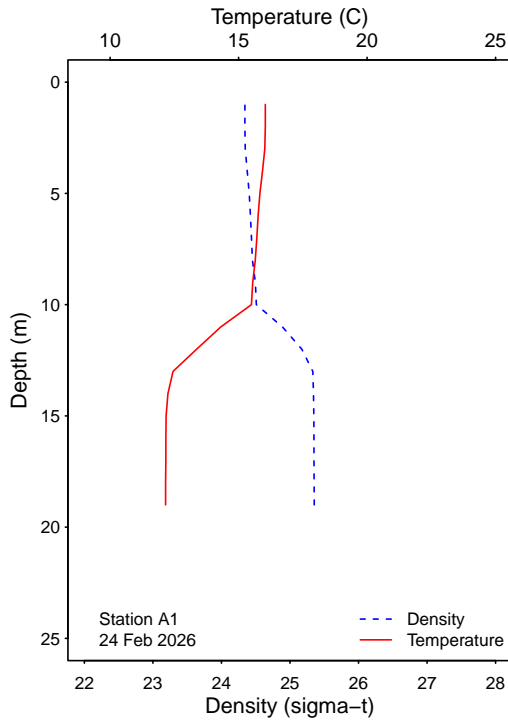


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

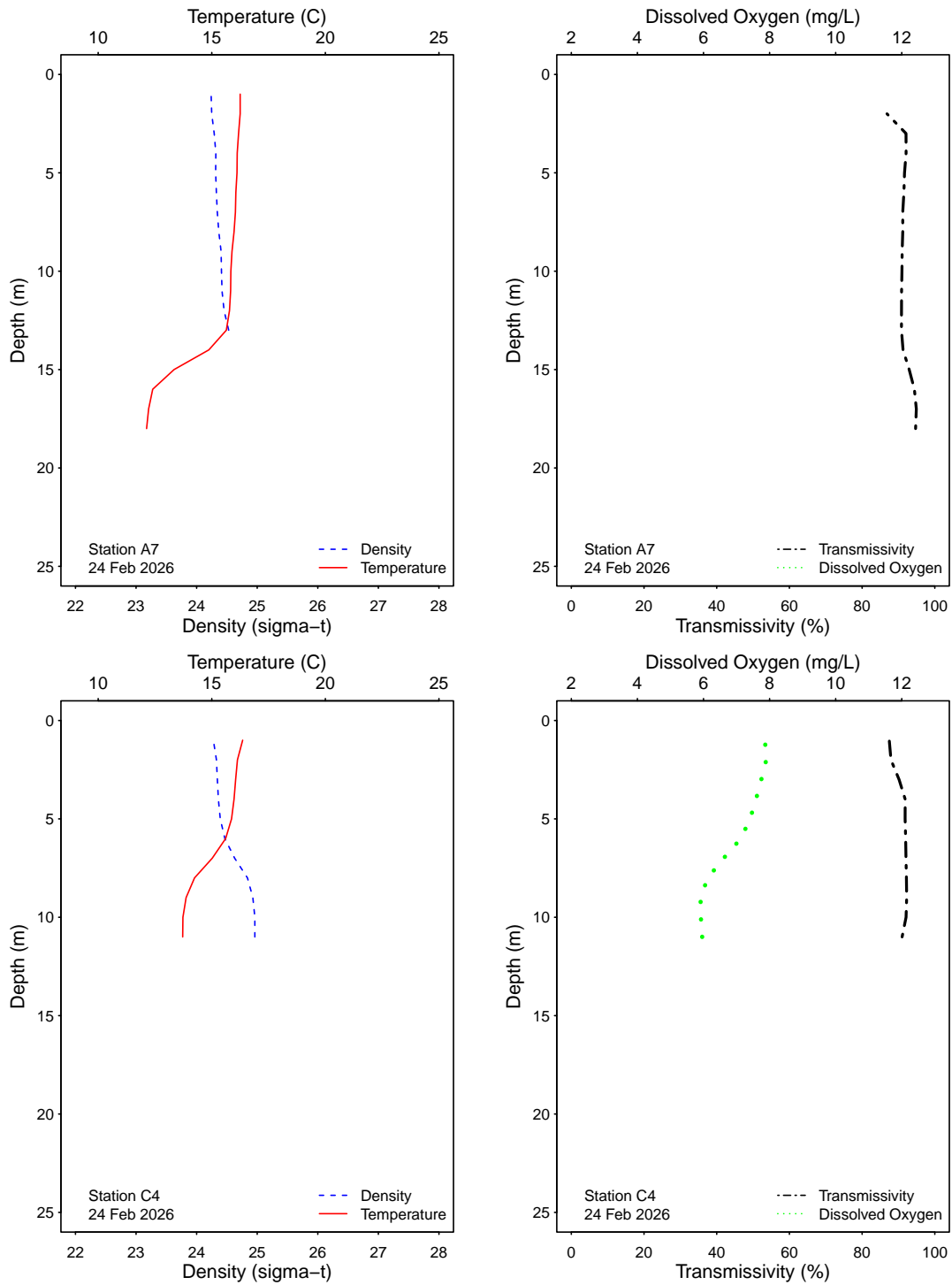


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

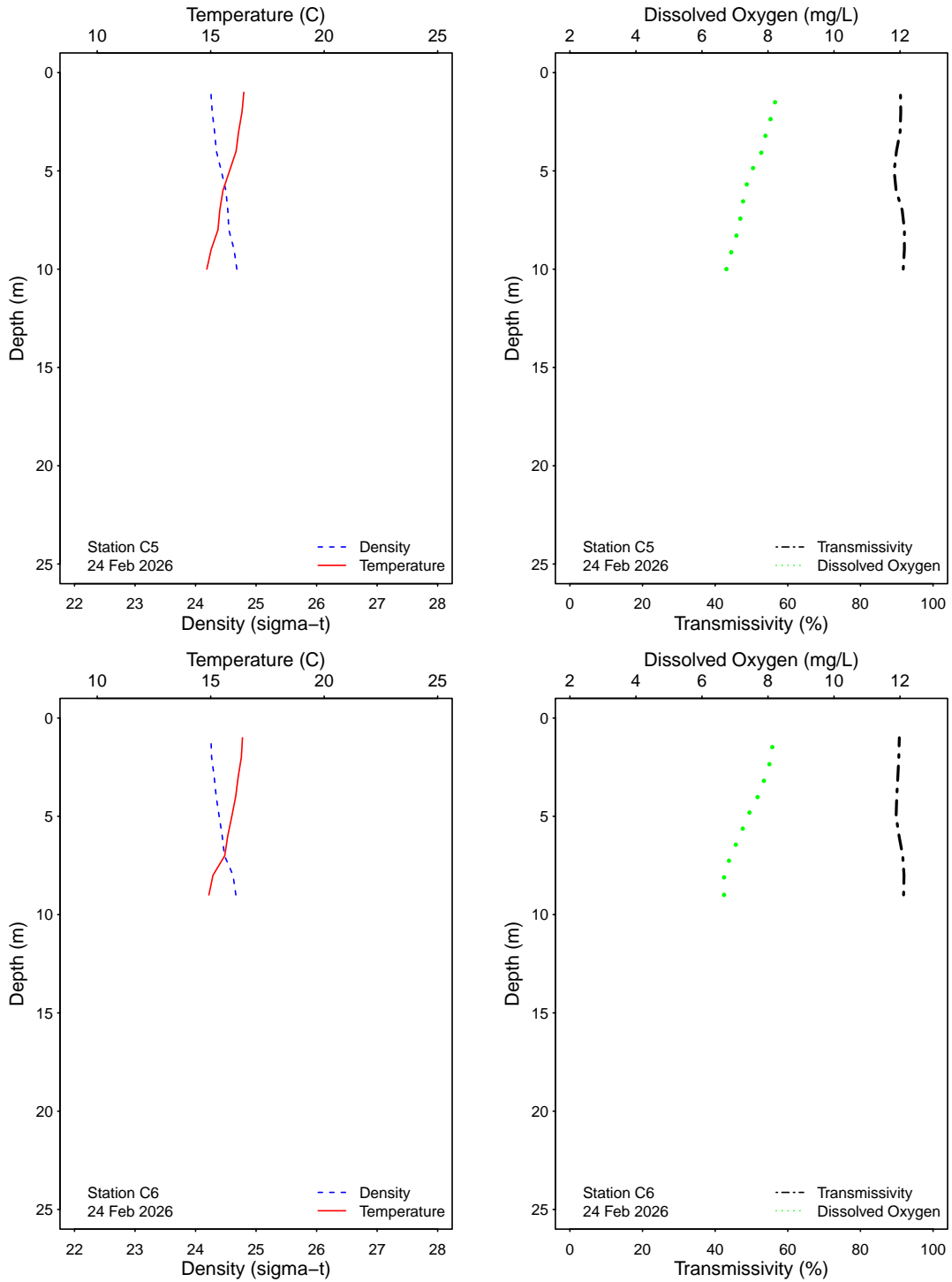


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

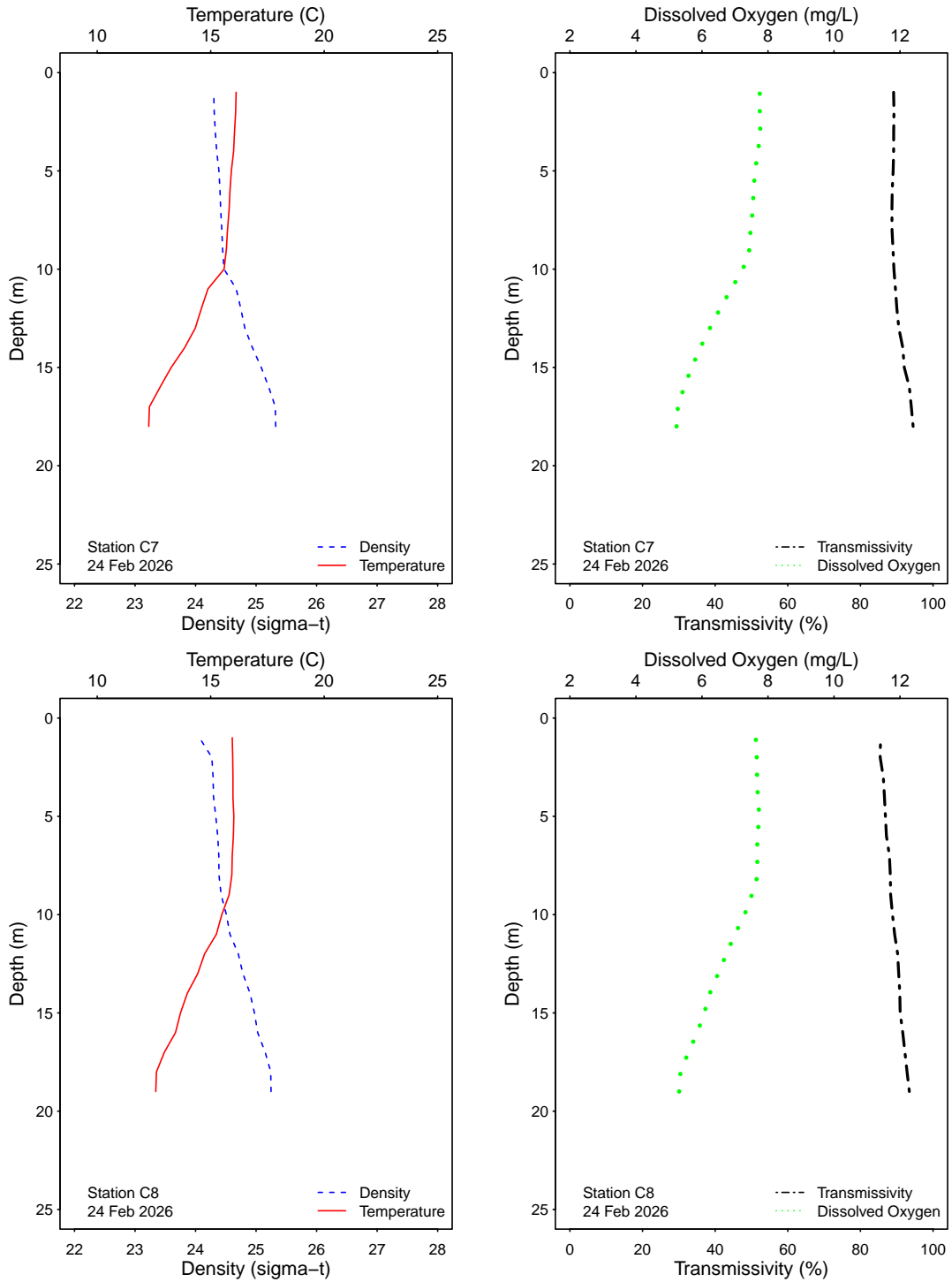


Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

Offshore Stations

Table 4.1

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

Date	F01	F02	F03	F06	F07	F08	F09	F10	F11	F12	F13	F14	F18	F19	F20
11 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	ns	ns	ns
12 Feb 2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	E	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 total coliform (Total), fecal coliform (Fecal), and *Enterococcus* (Entero) bacteria are reported as CFU/100 mL; values for temperature (Temp, °C), transmissivity (XMS, ‰), dissolved oxygen (DO, mg/L), salinity (Sal, ppt) and pH were extracted from CTD profile data for depths closest to those at which the bacteriological samples were collected. Comments follow the data summary.

Station	Date	Time	Depth	Entero
F01	11 Feb 2026	1222	1	<2
F01	11 Feb 2026	1222	12	<2
F01	11 Feb 2026	1222	18	<2
F02	11 Feb 2026	825	1	<2
F02	11 Feb 2026	825	12	<2
F02	11 Feb 2026	825	18	<2
F03	11 Feb 2026	843	1	<2
F03	11 Feb 2026	843	12	<2
F03	11 Feb 2026	843	18	<2
F04	11 Feb 2026	1158	1	<2
F04	11 Feb 2026	1158	25	<2
F04	11 Feb 2026	1158	60	2e
F05	11 Feb 2026	1145	1	<2
F05	11 Feb 2026	1145	25	<2
F05	11 Feb 2026	1145	60	<2
F06	11 Feb 2026	1130	1	<2
F06	11 Feb 2026	1130	25	4e
F06	11 Feb 2026	1130	60	<2
F07	11 Feb 2026	1107	1	<2
F07	11 Feb 2026	1107	25	<2
F07	11 Feb 2026	1107	60	<2
F08	11 Feb 2026	1054	1	<2
F08	11 Feb 2026	1054	25	<2
F08	11 Feb 2026	1054	60	6e
F09	11 Feb 2026	1041	1	<2
F09	11 Feb 2026	1041	25	<2
F09	11 Feb 2026	1041	60	6e
F10	11 Feb 2026	1029	1	<2
F10	11 Feb 2026	1029	25	<2
F10	11 Feb 2026	1029	60	4e
F11	11 Feb 2026	1013	1	<2
F11	11 Feb 2026	1013	25	<2
F11	11 Feb 2026	1013	60	6e
F12	11 Feb 2026	959	1	<2
F12	11 Feb 2026	959	25	<2
F12	11 Feb 2026	959	60	12e
F13	11 Feb 2026	926	1	<2
F13	11 Feb 2026	926	25	<2
F13	11 Feb 2026	926	60	10e

Station	Date	Time	Depth	Entero
F14	11 Feb 2026	907	1	<2
F14	11 Feb 2026	907	25	<2
F14	11 Feb 2026	907	60	10e
F15	12 Feb 2026	1136	1	<2
F15	12 Feb 2026	1136	25	<2
F15	12 Feb 2026	1136	60	<2
F15	12 Feb 2026	1136	80	6e
F16	12 Feb 2026	1120	1	<2
F16	12 Feb 2026	1120	25	<2
F16	12 Feb 2026	1120	60	86
F16	12 Feb 2026	1120	80	12e
F17	12 Feb 2026	1105	1	<2
F17	12 Feb 2026	1105	25	<2
F17	12 Feb 2026	1105	60	24e
F17	12 Feb 2026	1105	80	52
F18	12 Feb 2026	1051	1	<2
F18	12 Feb 2026	1051	25	<2
F18	12 Feb 2026	1051	60	26e
F18	12 Feb 2026	1051	80	120e
F19	12 Feb 2026	1038	1	<2
F19	12 Feb 2026	1038	25	<2
F19	12 Feb 2026	1038	60	4e
F19	12 Feb 2026	1038	80	26e
F20	12 Feb 2026	1027	1	<2
F20	12 Feb 2026	1027	25	<2
F20	12 Feb 2026	1027	60	4e
F20	12 Feb 2026	1027	80	20e
F21	12 Feb 2026	1012	1	<2
F21	12 Feb 2026	1012	25	<2
F21	12 Feb 2026	1012	60	2e
F21	12 Feb 2026	1012	80	12e
F22	12 Feb 2026	959	1	<2
F22	12 Feb 2026	959	25	<2
F22	12 Feb 2026	959	60	8e
F22	12 Feb 2026	959	80	4e
F23	12 Feb 2026	944	1	<2
F23	12 Feb 2026	944	25	<2
F23	12 Feb 2026	944	60	6e
F23	12 Feb 2026	944	80	6e
F24	12 Feb 2026	922	1	<2
F24	12 Feb 2026	922	25	<2
F24	12 Feb 2026	922	60	4e
F24	12 Feb 2026	922	80	6e
F25	12 Feb 2026	908	1	<2
F25	12 Feb 2026	908	25	<2
F25	12 Feb 2026	908	60	6e
F25	12 Feb 2026	908	80	2e
F26	10 Feb 2026	1359	1	<2

Station	Date	Time	Depth	Entero
F26	10 Feb 2026	1359	25	<2
F26	10 Feb 2026	1359	60	2e
F26	10 Feb 2026	1359	80	<2
F26	10 Feb 2026	1359	98	<2
F27	10 Feb 2026	1340	1	<2
F27	10 Feb 2026	1340	25	<2
F27	10 Feb 2026	1340	60	<2
F27	10 Feb 2026	1340	80	<2
F27	10 Feb 2026	1340	98	6e
F28	10 Feb 2026	1325	1	<2
F28	10 Feb 2026	1325	25	<2
F28	10 Feb 2026	1325	60	<2
F28	10 Feb 2026	1325	80	10e
F28	10 Feb 2026	1325	98	18e
F29	10 Feb 2026	1301	1	<2
F29	10 Feb 2026	1301	25	<2
F29	10 Feb 2026	1301	60	<2
F29	10 Feb 2026	1301	80	620
F29	10 Feb 2026	1301	98	80e
F30	10 Feb 2026	1245	1	<2
F30	10 Feb 2026	1245	25	<2
F30	10 Feb 2026	1245	60	<2
F30	10 Feb 2026	1245	80	1200e
F30	10 Feb 2026	1245	98	110
F31	10 Feb 2026	1146	1	<2
F31	10 Feb 2026	1146	25	<2
F31	10 Feb 2026	1146	60	2e
F31	10 Feb 2026	1146	80	14e
F31	10 Feb 2026	1146	98	18e
F32	10 Feb 2026	1129	1	2e
F32	10 Feb 2026	1129	25	<2
F32	10 Feb 2026	1129	60	58
F32	10 Feb 2026	1129	80	420
F32	10 Feb 2026	1129	98	32e
F33	10 Feb 2026	1113	1	<2
F33	10 Feb 2026	1113	25	<2
F33	10 Feb 2026	1113	60	4e
F33	10 Feb 2026	1113	80	48
F33	10 Feb 2026	1113	98	26e
F34	10 Feb 2026	1055	1	<2
F34	10 Feb 2026	1055	25	<2
F34	10 Feb 2026	1055	60	<2
F34	10 Feb 2026	1055	80	44
F34	10 Feb 2026	1055	98	14e
F35	10 Feb 2026	933	1	<2
F35	10 Feb 2026	933	25	<2
F35	10 Feb 2026	933	60	<2
F35	10 Feb 2026	933	80	<2
F35	10 Feb 2026	933	98	26e
F36	10 Feb 2026	910	1	<2
F36	10 Feb 2026	910	25	<2

Station	Date	Time	Depth	Entero
F36	10 Feb 2026	910	60	<2
F36	10 Feb 2026	910	80	<2
F36	10 Feb 2026	910	98	10e

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	10 Feb 2026	Arrive Time	1359
F26	10 Feb 2026	Depart Time	1416
F26	10 Feb 2026	Air Temp (C)	16.8
F26	10 Feb 2026	Visibility (mi)	10
F26	10 Feb 2026	Wind Speed (kts)	11
F26	10 Feb 2026	Wind Dir	E
F26	10 Feb 2026	Sea State	Light Chop
F26	10 Feb 2026	High Tide Time	300
F26	10 Feb 2026	Low Tide Time	1148
F26	10 Feb 2026	Comments	98m bottle 5 misfired. Recast and collected separately
F15	12 Feb 2026	Arrive Time	1136
F15	12 Feb 2026	Depart Time	1148
F15	12 Feb 2026	Air Temp (C)	15.7
F15	12 Feb 2026	Visibility (mi)	10
F15	12 Feb 2026	Wind Speed (kts)	11
F15	12 Feb 2026	Wind Dir	NW
F15	12 Feb 2026	Sea State	Regular Swell
F15	12 Feb 2026	High Tide Time	524
F15	12 Feb 2026	Low Tide Time	1300
F15	12 Feb 2026	Comments	OA 1m Btl# 2602129561 Nsk# 6;OA 80m Btl# 2602129562 Nsk# 1;
F04	11 Feb 2026	Arrive Time	1158
F04	11 Feb 2026	Depart Time	1202
F04	11 Feb 2026	Air Temp (C)	14.3
F04	11 Feb 2026	Visibility (mi)	2
F04	11 Feb 2026	Wind Speed (kts)	5
F04	11 Feb 2026	Wind Dir	N
F04	11 Feb 2026	Sea State	Rough
F04	11 Feb 2026	High Tide Time	418
F04	11 Feb 2026	Low Tide Time	1224
F04	11 Feb 2026	Comments	
F05	11 Feb 2026	Arrive Time	1145
F05	11 Feb 2026	Depart Time	1149
F05	11 Feb 2026	Air Temp (C)	14.4
F05	11 Feb 2026	Visibility (mi)	2
F05	11 Feb 2026	Wind Speed (kts)	2.9
F05	11 Feb 2026	Wind Dir	N
F05	11 Feb 2026	Sea State	Rough
F05	11 Feb 2026	High Tide Time	418
F05	11 Feb 2026	Low Tide Time	1224
F05	11 Feb 2026	Comments	
F27	10 Feb 2026	Arrive Time	1340
F27	10 Feb 2026	Depart Time	1351
F27	10 Feb 2026	Air Temp (C)	16.8
F27	10 Feb 2026	Visibility (mi)	10
F27	10 Feb 2026	Wind Speed (kts)	12.1
F27	10 Feb 2026	Wind Dir	S
F27	10 Feb 2026	Sea State	Light Chop
F27	10 Feb 2026	High Tide Time	300
F27	10 Feb 2026	Low Tide Time	1148
F27	10 Feb 2026	Comments	

Station	Date	Parameter	Value
F16	12 Feb 2026	Arrive Time	1120
F16	12 Feb 2026	Depart Time	1130
F16	12 Feb 2026	Air Temp (C)	15.8
F16	12 Feb 2026	Visibility (mi)	10
F16	12 Feb 2026	Wind Speed (kts)	6.4
F16	12 Feb 2026	Wind Dir	W
F16	12 Feb 2026	Sea State	Regular Swell
F16	12 Feb 2026	High Tide Time	524
F16	12 Feb 2026	Low Tide Time	1300
F16	12 Feb 2026	Comments	
F28	10 Feb 2026	Arrive Time	1325
F28	10 Feb 2026	Depart Time	1333
F28	10 Feb 2026	Air Temp (C)	16.8
F28	10 Feb 2026	Visibility (mi)	10
F28	10 Feb 2026	Wind Speed (kts)	8.7
F28	10 Feb 2026	Wind Dir	SW
F28	10 Feb 2026	Sea State	Light Chop
F28	10 Feb 2026	High Tide Time	300
F28	10 Feb 2026	Low Tide Time	1148
F28	10 Feb 2026	Comments	
F17	12 Feb 2026	Arrive Time	1105
F17	12 Feb 2026	Depart Time	1114
F17	12 Feb 2026	Air Temp (C)	15.7
F17	12 Feb 2026	Visibility (mi)	10
F17	12 Feb 2026	Wind Speed (kts)	10.1
F17	12 Feb 2026	Wind Dir	W
F17	12 Feb 2026	Sea State	Regular Swell
F17	12 Feb 2026	High Tide Time	524
F17	12 Feb 2026	Low Tide Time	1300
F17	12 Feb 2026	Comments	
F06	11 Feb 2026	Arrive Time	1130
F06	11 Feb 2026	Depart Time	1134
F06	11 Feb 2026	Air Temp (C)	14.5
F06	11 Feb 2026	Visibility (mi)	2
F06	11 Feb 2026	Wind Speed (kts)	2.5
F06	11 Feb 2026	Wind Dir	N
F06	11 Feb 2026	Sea State	Rough
F06	11 Feb 2026	High Tide Time	418
F06	11 Feb 2026	Low Tide Time	1224
F06	11 Feb 2026	Comments	
F01	11 Feb 2026	Arrive Time	1222
F01	11 Feb 2026	Depart Time	1225
F01	11 Feb 2026	Air Temp (C)	14.1
F01	11 Feb 2026	Visibility (mi)	2
F01	11 Feb 2026	Wind Speed (kts)	3.1
F01	11 Feb 2026	Wind Dir	N
F01	11 Feb 2026	Sea State	Rough
F01	11 Feb 2026	High Tide Time	418
F01	11 Feb 2026	Low Tide Time	1224
F01	11 Feb 2026	Comments	
F29	10 Feb 2026	Arrive Time	1301
F29	10 Feb 2026	Depart Time	1316
F29	10 Feb 2026	Air Temp (C)	16.8
F29	10 Feb 2026	Visibility (mi)	10
F29	10 Feb 2026	Wind Speed (kts)	8.9
F29	10 Feb 2026	Wind Dir	SW

Station	Date	Parameter	Value
F29	10 Feb 2026	Sea State	Light Chop
F29	10 Feb 2026	High Tide Time	300
F29	10 Feb 2026	Low Tide Time	1148
F29	10 Feb 2026	Comments	98m bottle 5 misfired. Recast and collected separately
F18	12 Feb 2026	Arrive Time	1051
F18	12 Feb 2026	Depart Time	1100
F18	12 Feb 2026	Air Temp (C)	16
F18	12 Feb 2026	Visibility (mi)	10
F18	12 Feb 2026	Wind Speed (kts)	10.7
F18	12 Feb 2026	Wind Dir	NW
F18	12 Feb 2026	Sea State	Regular Swell
F18	12 Feb 2026	High Tide Time	524
F18	12 Feb 2026	Low Tide Time	1300
F18	12 Feb 2026	Comments	
F07	11 Feb 2026	Arrive Time	1107
F07	11 Feb 2026	Depart Time	1112
F07	11 Feb 2026	Air Temp (C)	14.8
F07	11 Feb 2026	Visibility (mi)	2
F07	11 Feb 2026	Wind Speed (kts)	2.6
F07	11 Feb 2026	Wind Dir	NE
F07	11 Feb 2026	Sea State	Rough
F07	11 Feb 2026	High Tide Time	418
F07	11 Feb 2026	Low Tide Time	1224
F07	11 Feb 2026	Comments	
F30	10 Feb 2026	Arrive Time	1245
F30	10 Feb 2026	Depart Time	1253
F30	10 Feb 2026	Air Temp (C)	16.7
F30	10 Feb 2026	Visibility (mi)	10
F30	10 Feb 2026	Wind Speed (kts)	11.9
F30	10 Feb 2026	Wind Dir	S
F30	10 Feb 2026	Sea State	Light Chop
F30	10 Feb 2026	High Tide Time	300
F30	10 Feb 2026	Low Tide Time	1148
F30	10 Feb 2026	Comments	Many gulls
F19	12 Feb 2026	Arrive Time	1038
F19	12 Feb 2026	Depart Time	1045
F19	12 Feb 2026	Air Temp (C)	15.7
F19	12 Feb 2026	Visibility (mi)	10
F19	12 Feb 2026	Wind Speed (kts)	9.5
F19	12 Feb 2026	Wind Dir	N
F19	12 Feb 2026	Sea State	Regular Swell
F19	12 Feb 2026	High Tide Time	524
F19	12 Feb 2026	Low Tide Time	1300
F19	12 Feb 2026	Comments	
F08	11 Feb 2026	Arrive Time	1054
F08	11 Feb 2026	Depart Time	1058
F08	11 Feb 2026	Air Temp (C)	14.6
F08	11 Feb 2026	Visibility (mi)	2
F08	11 Feb 2026	Wind Speed (kts)	1.9
F08	11 Feb 2026	Wind Dir	NE
F08	11 Feb 2026	Sea State	Rough
F08	11 Feb 2026	High Tide Time	418
F08	11 Feb 2026	Low Tide Time	1224
F08	11 Feb 2026	Comments	
F31	10 Feb 2026	Arrive Time	1146

Station	Date	Parameter	Value
F31	10 Feb 2026	Depart Time	1156
F31	10 Feb 2026	Air Temp (C)	16.8
F31	10 Feb 2026	Visibility (mi)	10
F31	10 Feb 2026	Wind Speed (kts)	7.5
F31	10 Feb 2026	Wind Dir	SE
F31	10 Feb 2026	Sea State	Light Chop
F31	10 Feb 2026	High Tide Time	300
F31	10 Feb 2026	Low Tide Time	1148
F31	10 Feb 2026	Comments	
F20	12 Feb 2026	Arrive Time	1027
F20	12 Feb 2026	Depart Time	1034
F20	12 Feb 2026	Air Temp (C)	15.9
F20	12 Feb 2026	Visibility (mi)	10
F20	12 Feb 2026	Wind Speed (kts)	3
F20	12 Feb 2026	Wind Dir	NW
F20	12 Feb 2026	Sea State	Regular Swell
F20	12 Feb 2026	High Tide Time	524
F20	12 Feb 2026	Low Tide Time	1300
F20	12 Feb 2026	Comments	
F09	11 Feb 2026	Arrive Time	1041
F09	11 Feb 2026	Depart Time	1046
F09	11 Feb 2026	Air Temp (C)	14.4
F09	11 Feb 2026	Visibility (mi)	2
F09	11 Feb 2026	Wind Speed (kts)	2.5
F09	11 Feb 2026	Wind Dir	NE
F09	11 Feb 2026	Sea State	Rough
F09	11 Feb 2026	High Tide Time	418
F09	11 Feb 2026	Low Tide Time	1224
F09	11 Feb 2026	Comments	
F32	10 Feb 2026	Arrive Time	1129
F32	10 Feb 2026	Depart Time	1138
F32	10 Feb 2026	Air Temp (C)	16.6
F32	10 Feb 2026	Visibility (mi)	10
F32	10 Feb 2026	Wind Speed (kts)	9.6
F32	10 Feb 2026	Wind Dir	SE
F32	10 Feb 2026	Sea State	Light Chop
F32	10 Feb 2026	High Tide Time	300
F32	10 Feb 2026	Low Tide Time	1148
F32	10 Feb 2026	Comments	Kelp Debris; Seagrass
F21	12 Feb 2026	Arrive Time	1012
F21	12 Feb 2026	Depart Time	1020
F21	12 Feb 2026	Air Temp (C)	15.7
F21	12 Feb 2026	Visibility (mi)	10
F21	12 Feb 2026	Wind Speed (kts)	9.9
F21	12 Feb 2026	Wind Dir	NW
F21	12 Feb 2026	Sea State	Regular Swell
F21	12 Feb 2026	High Tide Time	524
F21	12 Feb 2026	Low Tide Time	1300
F21	12 Feb 2026	Comments	
F10	11 Feb 2026	Arrive Time	1029
F10	11 Feb 2026	Depart Time	1034
F10	11 Feb 2026	Air Temp (C)	14.6
F10	11 Feb 2026	Visibility (mi)	2
F10	11 Feb 2026	Wind Speed (kts)	6.9
F10	11 Feb 2026	Wind Dir	NE
F10	11 Feb 2026	Sea State	Rough

Station	Date	Parameter	Value
F10	11 Feb 2026	High Tide Time	418
F10	11 Feb 2026	Low Tide Time	1224
F10	11 Feb 2026	Comments	
F33	10 Feb 2026	Arrive Time	1113
F33	10 Feb 2026	Depart Time	1121
F33	10 Feb 2026	Air Temp (C)	16.6
F33	10 Feb 2026	Visibility (mi)	10
F33	10 Feb 2026	Wind Speed (kts)	13.8
F33	10 Feb 2026	Wind Dir	E
F33	10 Feb 2026	Sea State	Light Chop
F33	10 Feb 2026	High Tide Time	300
F33	10 Feb 2026	Low Tide Time	1148
F33	10 Feb 2026	Comments	
F22	12 Feb 2026	Arrive Time	959
F22	12 Feb 2026	Depart Time	1007
F22	12 Feb 2026	Air Temp (C)	15.7
F22	12 Feb 2026	Visibility (mi)	10
F22	12 Feb 2026	Wind Speed (kts)	3
F22	12 Feb 2026	Wind Dir	NW
F22	12 Feb 2026	Sea State	Regular Swell
F22	12 Feb 2026	High Tide Time	524
F22	12 Feb 2026	Low Tide Time	1300
F22	12 Feb 2026	Comments	
F11	11 Feb 2026	Arrive Time	1013
F11	11 Feb 2026	Depart Time	1020
F11	11 Feb 2026	Air Temp (C)	14.8
F11	11 Feb 2026	Visibility (mi)	2
F11	11 Feb 2026	Wind Speed (kts)	6.3
F11	11 Feb 2026	Wind Dir	E
F11	11 Feb 2026	Sea State	Rough
F11	11 Feb 2026	High Tide Time	418
F11	11 Feb 2026	Low Tide Time	1224
F11	11 Feb 2026	Comments	
F34	10 Feb 2026	Arrive Time	1055
F34	10 Feb 2026	Depart Time	1106
F34	10 Feb 2026	Air Temp (C)	16.7
F34	10 Feb 2026	Visibility (mi)	10
F34	10 Feb 2026	Wind Speed (kts)	14.3
F34	10 Feb 2026	Wind Dir	SE
F34	10 Feb 2026	Sea State	Light Chop
F34	10 Feb 2026	High Tide Time	300
F34	10 Feb 2026	Low Tide Time	1148
F34	10 Feb 2026	Comments	
F12	11 Feb 2026	Arrive Time	959
F12	11 Feb 2026	Depart Time	1007
F12	11 Feb 2026	Air Temp (C)	14.8
F12	11 Feb 2026	Visibility (mi)	2
F12	11 Feb 2026	Wind Speed (kts)	11.3
F12	11 Feb 2026	Wind Dir	N
F12	11 Feb 2026	Sea State	Rough
F12	11 Feb 2026	High Tide Time	418
F12	11 Feb 2026	Low Tide Time	1224
F12	11 Feb 2026	Comments	
F02	11 Feb 2026	Arrive Time	825
F02	11 Feb 2026	Depart Time	834

Station	Date	Parameter	Value
F02	11 Feb 2026	Air Temp (C)	14.3
F02	11 Feb 2026	Visibility (mi)	2
F02	11 Feb 2026	Wind Speed (kts)	3.7
F02	11 Feb 2026	Wind Dir	W
F02	11 Feb 2026	Sea State	Rough
F02	11 Feb 2026	High Tide Time	418
F02	11 Feb 2026	Low Tide Time	1224
F02	11 Feb 2026	Comments	
F35	10 Feb 2026	Arrive Time	933
F35	10 Feb 2026	Depart Time	1052
F35	10 Feb 2026	Air Temp (C)	16.6
F35	10 Feb 2026	Visibility (mi)	10
F35	10 Feb 2026	Wind Speed (kts)	8.9
F35	10 Feb 2026	Wind Dir	SE
F35	10 Feb 2026	Sea State	Light Chop
F35	10 Feb 2026	High Tide Time	300
F35	10 Feb 2026	Low Tide Time	1148
F35	10 Feb 2026	Comments	Before F35; PAR removed due to cable issues. PAR data on F36 was affected. OA 1m Btl# 2602109551 Nsk# 6;OA 60m Btl# 2602109552 Nsk# 4;OA 100m Btl# 2602109553 Nsk# 2;OA 100m-dup Btl# 2602109554 Nsk# 1;
F24	12 Feb 2026	Arrive Time	922
F24	12 Feb 2026	Depart Time	938
F24	12 Feb 2026	Air Temp (C)	15.5
F24	12 Feb 2026	Visibility (mi)	10
F24	12 Feb 2026	Wind Speed (kts)	7.6
F24	12 Feb 2026	Wind Dir	NW
F24	12 Feb 2026	Sea State	Regular Swell
F24	12 Feb 2026	High Tide Time	524
F24	12 Feb 2026	Low Tide Time	1300
F24	12 Feb 2026	Comments	Bottle 4 80m misfired; recast for 80m water
F13	11 Feb 2026	Arrive Time	926
F13	11 Feb 2026	Depart Time	951
F13	11 Feb 2026	Air Temp (C)	14.6
F13	11 Feb 2026	Visibility (mi)	2
F13	11 Feb 2026	Wind Speed (kts)	4.9
F13	11 Feb 2026	Wind Dir	N
F13	11 Feb 2026	Sea State	Rough
F13	11 Feb 2026	High Tide Time	418
F13	11 Feb 2026	Low Tide Time	1224
F13	11 Feb 2026	Comments	1st cast transmissivity cut in and out; replugged and resecured cablin; OA 1m Btl# 2602119559 Nsk# 6;OA 60m Btl# 2602119560 Nsk# 4;
F36	10 Feb 2026	Arrive Time	910
F36	10 Feb 2026	Depart Time	932
F36	10 Feb 2026	Air Temp (C)	16.7
F36	10 Feb 2026	Visibility (mi)	10
F36	10 Feb 2026	Wind Speed (kts)	6
F36	10 Feb 2026	Wind Dir	SE
F36	10 Feb 2026	Sea State	Light Chop
F36	10 Feb 2026	High Tide Time	300
F36	10 Feb 2026	Low Tide Time	1148
F36	10 Feb 2026	Comments	
F25	12 Feb 2026	Arrive Time	908
F25	12 Feb 2026	Depart Time	913
F25	12 Feb 2026	Air Temp (C)	15.4

Station	Date	Parameter	Value
F25	12 Feb 2026	Visibility (mi)	10
F25	12 Feb 2026	Wind Speed (kts)	1.9
F25	12 Feb 2026	Wind Dir	NW
F25	12 Feb 2026	Sea State	Regular Swell
F25	12 Feb 2026	High Tide Time	524
F25	12 Feb 2026	Low Tide Time	1300
F25	12 Feb 2026	Comments	
F14	11 Feb 2026	Arrive Time	907
F14	11 Feb 2026	Depart Time	913
F14	11 Feb 2026	Air Temp (C)	14.7
F14	11 Feb 2026	Visibility (mi)	2
F14	11 Feb 2026	Wind Speed (kts)	3.8
F14	11 Feb 2026	Wind Dir	NW
F14	11 Feb 2026	Sea State	Rough
F14	11 Feb 2026	High Tide Time	418
F14	11 Feb 2026	Low Tide Time	1224
F14	11 Feb 2026	Comments	
F03	11 Feb 2026	Arrive Time	843
F03	11 Feb 2026	Depart Time	848
F03	11 Feb 2026	Air Temp (C)	14.1
F03	11 Feb 2026	Visibility (mi)	2
F03	11 Feb 2026	Wind Speed (kts)	2.3
F03	11 Feb 2026	Wind Dir	NW
F03	11 Feb 2026	Sea State	Rough
F03	11 Feb 2026	High Tide Time	418
F03	11 Feb 2026	Low Tide Time	1224
F03	11 Feb 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)
F26	10 Feb 2026	1	17.42	95.95	7.7	33.32	8.1	24.1	0.23
F26	10 Feb 2026	2	17.42	97.02	7.7	33.32	8.1	24.1	0.23
F26	10 Feb 2026	3	17.42	97.62	7.7	33.32	8.1	24.1	0.23
F26	10 Feb 2026	4	17.41	97.65	7.6	33.32	8.1	24.1	0.25
F26	10 Feb 2026	5	17.40	97.73	7.7	33.32	8.1	24.1	0.24
F26	10 Feb 2026	6	17.40	97.69	7.7	33.32	8.1	24.1	0.25
F26	10 Feb 2026	7	17.39	97.71	7.7	33.32	8.1	24.1	0.24
F26	10 Feb 2026	8	17.39	97.68	7.7	33.32	8.1	24.1	0.25
F26	10 Feb 2026	9	17.40	97.68	7.7	33.32	8.1	24.1	0.25
F26	10 Feb 2026	10	17.39	97.76	7.7	33.32	8.1	24.1	0.25
F26	10 Feb 2026	11	17.35	97.73	7.7	33.32	8.1	24.1	0.25
F26	10 Feb 2026	12	17.30	97.73	7.7	33.32	8.1	24.2	0.25
F26	10 Feb 2026	13	17.23	97.81	7.7	33.31	8.1	24.2	0.24
F26	10 Feb 2026	14	17.15	97.91	7.8	33.31	8.1	24.2	0.23
F26	10 Feb 2026	15	16.96	98.01	7.8	33.30	8.1	24.2	0.23
F26	10 Feb 2026	16	16.88	98.04	7.8	33.29	8.1	24.2	0.24
F26	10 Feb 2026	17	16.79	98.15	7.9	33.29	8.1	24.2	0.20
F26	10 Feb 2026	18	16.75	98.19	7.9	33.28	8.1	24.3	0.19
F26	10 Feb 2026	19	16.67	98.17	7.9	33.28	8.1	24.3	0.20
F26	10 Feb 2026	20	16.65	98.16	7.9	33.28	8.1	24.3	0.20
F26	10 Feb 2026	21	16.64	98.07	7.9	33.28	8.1	24.3	0.20
F26	10 Feb 2026	22	16.64	98.17	7.9	33.28	8.1	24.3	0.21
F26	10 Feb 2026	23	16.61	98.13	8.0	33.28	8.1	24.3	0.22
F26	10 Feb 2026	24	16.55	98.11	7.9	33.28	8.1	24.3	0.24
F26	10 Feb 2026	25	16.50	98.08	7.9	33.28	8.1	24.3	0.27
F26	10 Feb 2026	26	16.47	98.07	7.9	33.29	8.1	24.3	0.29
F26	10 Feb 2026	27	16.36	98.05	7.8	33.30	8.1	24.4	0.31
F26	10 Feb 2026	28	16.30	98.08	7.8	33.29	8.1	24.4	0.32
F26	10 Feb 2026	29	16.29	98.05	7.8	33.29	8.1	24.4	0.35
F26	10 Feb 2026	30	16.20	97.97	7.8	33.29	8.1	24.4	0.37
F26	10 Feb 2026	31	16.16	97.90	7.9	33.28	8.1	24.4	0.43
F26	10 Feb 2026	32	16.01	97.82	7.8	33.29	8.1	24.4	0.48
F26	10 Feb 2026	33	15.86	97.54	7.8	33.28	8.1	24.5	0.60
F26	10 Feb 2026	34	15.77	96.69	7.9	33.26	8.1	24.5	1.16
F26	10 Feb 2026	35	15.68	95.34	7.8	33.28	8.1	24.5	1.44
F26	10 Feb 2026	36	15.55	94.74	7.8	33.27	8.1	24.5	1.72
F26	10 Feb 2026	37	15.53	94.66	7.8	33.26	8.1	24.5	2.10
F26	10 Feb 2026	38	15.42	94.73	7.7	33.27	8.1	24.5	2.17
F26	10 Feb 2026	39	15.25	94.92	7.6	33.27	8.1	24.6	2.10
F26	10 Feb 2026	40	15.04	95.48	7.6	33.27	8.1	24.6	1.89
F26	10 Feb 2026	41	14.76	95.99	7.6	33.24	8.1	24.7	1.75
F26	10 Feb 2026	42	14.70	96.32	7.7	33.22	8.1	24.7	1.70
F26	10 Feb 2026	43	14.46	96.48	7.6	33.22	8.1	24.7	1.67
F26	10 Feb 2026	44	14.04	96.75	7.6	33.21	8.0	24.8	1.51
F26	10 Feb 2026	45	13.90	97.18	7.5	33.21	8.0	24.8	1.21
F26	10 Feb 2026	46	13.93	97.59	7.1	33.25	8.0	24.9	0.92
F26	10 Feb 2026	47	13.94	96.97	6.8	33.27	8.0	24.9	0.76
F26	10 Feb 2026	48	13.86	96.25	6.6	33.29	8.0	24.9	0.75
F26	10 Feb 2026	49	13.81	96.22	6.6	33.29	8.0	24.9	0.68
F26	10 Feb 2026	50	13.78	96.14	6.5	33.30	8.0	24.9	0.65
F26	10 Feb 2026	51	13.76	96.04	6.4	33.30	7.9	24.9	0.57
F26	10 Feb 2026	52	13.73	95.86	6.4	33.31	7.9	24.9	0.54
F26	10 Feb 2026	53	13.66	95.79	6.3	33.31	7.9	25.0	0.55
F26	10 Feb 2026	54	13.59	95.66	6.3	33.32	7.9	25.0	0.58
F26	10 Feb 2026	55	13.57	95.58	6.3	33.32	7.9	25.0	0.55

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F26	10 Feb 2026	56	13.56	94.91	6.2	33.32	7.9	25.0	0.55
F26	10 Feb 2026	57	13.54	94.38	6.2	33.33	7.9	25.0	0.53
F26	10 Feb 2026	58	13.51	94.20	6.1	33.33	7.9	25.0	0.52
F26	10 Feb 2026	59	13.46	94.00	6.1	33.33	7.9	25.0	0.48
F26	10 Feb 2026	60	13.43	93.75	6.1	33.33	7.9	25.0	0.46
F26	10 Feb 2026	61	13.38	93.77	6.0	33.34	7.9	25.0	0.46
F26	10 Feb 2026	62	13.36	93.94	6.0	33.34	7.9	25.0	0.47
F26	10 Feb 2026	63	13.33	94.10	6.0	33.34	7.9	25.0	0.46
F26	10 Feb 2026	64	13.31	94.19	6.0	33.34	7.9	25.0	0.45
F26	10 Feb 2026	65	13.28	94.24	6.0	33.34	7.9	25.1	0.44
F26	10 Feb 2026	66	13.24	94.47	6.0	33.35	7.9	25.1	0.44
F26	10 Feb 2026	67	13.19	94.79	6.0	33.35	7.9	25.1	0.44
F26	10 Feb 2026	68	13.11	95.28	6.0	33.36	7.9	25.1	0.51
F26	10 Feb 2026	69	13.05	95.84	6.0	33.36	7.9	25.1	0.41
F26	10 Feb 2026	70	12.94	96.04	5.9	33.37	7.9	25.1	0.39
F26	10 Feb 2026	71	12.82	96.22	5.9	33.38	7.9	25.2	0.35
F26	10 Feb 2026	72	12.79	96.78	5.8	33.38	7.9	25.2	0.35
F26	10 Feb 2026	73	12.71	97.16	5.8	33.39	7.9	25.2	0.30
F26	10 Feb 2026	74	12.65	96.96	5.7	33.40	7.9	25.2	0.31
F26	10 Feb 2026	75	12.60	97.22	5.7	33.41	7.9	25.2	0.30
F26	10 Feb 2026	76	12.56	97.28	5.6	33.41	7.9	25.2	0.29
F26	10 Feb 2026	77	12.54	97.26	5.6	33.41	7.9	25.3	0.27
F26	10 Feb 2026	78	12.51	97.29	5.6	33.42	7.9	25.3	0.27
F26	10 Feb 2026	79	12.45	97.28	5.5	33.43	7.9	25.3	0.27
F26	10 Feb 2026	80	12.37	97.11	5.4	33.44	7.8	25.3	0.25
F26	10 Feb 2026	81	12.31	97.07	5.4	33.45	7.8	25.3	0.23
F26	10 Feb 2026	82	12.23	96.98	5.3	33.46	7.8	25.4	0.24
F26	10 Feb 2026	83	12.17	96.96	5.3	33.47	7.8	25.4	0.23
F26	10 Feb 2026	84	12.14	96.98	5.2	33.47	7.8	25.4	0.22
F26	10 Feb 2026	85	12.12	96.83	5.2	33.48	7.8	25.4	0.20
F26	10 Feb 2026	86	12.09	96.77	5.2	33.48	7.8	25.4	0.21
F26	10 Feb 2026	87	12.04	96.75	5.1	33.49	7.8	25.4	0.20
F26	10 Feb 2026	88	12.01	96.70	5.1	33.50	7.8	25.4	0.19
F26	10 Feb 2026	89	11.95	96.63	5.0	33.51	7.8	25.4	0.19
F26	10 Feb 2026	90	11.91	96.55	4.9	33.51	7.8	25.5	0.18
F26	10 Feb 2026	91	11.91	96.43	5.0	33.51	7.8	25.4	0.18
F26	10 Feb 2026	92	11.87	96.36	4.9	33.52	7.8	25.5	0.18
F26	10 Feb 2026	93	11.80	96.33	4.9	33.54	7.8	25.5	0.17
F26	10 Feb 2026	94	11.69	96.44	4.8	33.56	7.8	25.5	0.16
F26	10 Feb 2026	95	11.63	96.31	4.7	33.57	7.8	25.5	0.14
F26	10 Feb 2026	96	11.56	95.92	4.7	33.59	7.8	25.6	0.14
F26	10 Feb 2026	97	11.47	95.49	4.6	33.60	7.8	25.6	0.14
F26	10 Feb 2026	98	11.45	95.01	4.5	33.61	7.8	25.6	0.13
F26	10 Feb 2026	99	11.44	94.57	4.5	33.61	7.8	25.6	0.13
F15	12 Feb 2026	1	17.27	97.98	7.6	33.32	8.0	24.2	0.10
F15	12 Feb 2026	2	17.27	97.87	7.7	33.32	8.0	24.2	0.11
F15	12 Feb 2026	3	17.27	97.93	7.6	33.32	8.0	24.2	0.09
F15	12 Feb 2026	4	17.27	98.03	7.7	33.32	8.0	24.2	0.10
F15	12 Feb 2026	5	17.26	98.09	7.7	33.32	8.0	24.2	0.11
F15	12 Feb 2026	6	17.24	98.09	7.6	33.32	8.0	24.2	0.11
F15	12 Feb 2026	7	17.20	98.03	7.7	33.32	8.0	24.2	0.13
F15	12 Feb 2026	8	17.20	98.01	7.7	33.32	8.0	24.2	0.13
F15	12 Feb 2026	9	17.19	97.99	7.6	33.32	8.0	24.2	0.14
F15	12 Feb 2026	10	17.19	97.94	7.7	33.32	8.0	24.2	0.15
F15	12 Feb 2026	11	17.18	97.94	7.7	33.32	8.0	24.2	0.16
F15	12 Feb 2026	12	17.18	97.99	7.7	33.32	8.0	24.2	0.17
F15	12 Feb 2026	13	17.18	97.94	7.7	33.32	8.0	24.2	0.18
F15	12 Feb 2026	14	17.18	97.90	7.7	33.32	8.0	24.2	0.18
F15	12 Feb 2026	15	17.18	97.87	7.7	33.32	8.0	24.2	0.21
F15	12 Feb 2026	16	17.18	97.93	7.7	33.32	8.0	24.2	0.21

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F15	12 Feb 2026	17	17.13	98.00	7.7	33.32	8.0	24.2	0.21
F15	12 Feb 2026	18	17.01	97.94	7.7	33.32	8.0	24.2	0.23
F15	12 Feb 2026	19	16.76	97.90	7.7	33.30	8.0	24.3	0.30
F15	12 Feb 2026	20	16.62	97.79	7.6	33.31	8.0	24.3	0.36
F15	12 Feb 2026	21	15.89	97.39	7.8	33.28	8.0	24.4	0.49
F15	12 Feb 2026	22	15.85	97.05	7.7	33.27	8.0	24.4	0.60
F15	12 Feb 2026	23	15.67	97.26	7.7	33.26	8.0	24.5	0.63
F15	12 Feb 2026	24	15.66	97.33	7.7	33.26	8.0	24.5	0.65
F15	12 Feb 2026	25	15.65	97.33	7.7	33.26	8.0	24.5	0.70
F15	12 Feb 2026	26	15.62	97.28	7.6	33.27	8.0	24.5	0.74
F15	12 Feb 2026	27	15.51	97.32	7.6	33.27	8.0	24.5	0.73
F15	12 Feb 2026	28	15.39	97.41	7.6	33.26	8.0	24.5	0.73
F15	12 Feb 2026	29	15.26	97.42	7.5	33.26	8.0	24.6	0.70
F15	12 Feb 2026	30	15.02	97.69	7.5	33.25	8.0	24.6	0.70
F15	12 Feb 2026	31	15.02	97.76	7.5	33.24	8.0	24.6	0.66
F15	12 Feb 2026	32	14.94	97.76	7.4	33.25	8.0	24.6	0.69
F15	12 Feb 2026	33	14.93	97.97	7.4	33.25	8.0	24.6	0.66
F15	12 Feb 2026	34	14.69	98.08	7.2	33.25	7.9	24.7	0.64
F15	12 Feb 2026	35	14.56	98.23	7.2	33.26	7.9	24.7	0.58
F15	12 Feb 2026	36	14.35	98.16	7.0	33.26	7.9	24.8	0.57
F15	12 Feb 2026	37	13.95	98.24	7.0	33.25	7.9	24.8	0.53
F15	12 Feb 2026	38	13.98	98.25	7.0	33.24	7.9	24.8	0.53
F15	12 Feb 2026	39	13.87	98.30	7.0	33.24	7.9	24.9	0.57
F15	12 Feb 2026	40	13.81	98.32	7.0	33.23	7.9	24.9	0.57
F15	12 Feb 2026	41	13.69	98.31	7.0	33.23	7.9	24.9	0.54
F15	12 Feb 2026	42	13.63	98.38	7.0	33.23	7.9	24.9	0.55
F15	12 Feb 2026	43	13.56	98.24	6.9	33.25	7.9	24.9	0.55
F15	12 Feb 2026	44	13.32	97.96	6.6	33.28	7.9	25.0	0.54
F15	12 Feb 2026	45	13.07	97.47	6.5	33.29	7.8	25.1	0.48
F15	12 Feb 2026	46	13.10	96.54	6.4	33.30	7.8	25.1	0.42
F15	12 Feb 2026	47	13.10	96.02	6.2	33.32	7.8	25.1	0.42
F15	12 Feb 2026	48	13.11	95.51	6.1	33.33	7.8	25.1	0.40
F15	12 Feb 2026	49	13.11	95.18	6.1	33.33	7.8	25.1	0.41
F15	12 Feb 2026	50	13.11	94.97	6.0	33.33	7.8	25.1	0.40
F15	12 Feb 2026	51	13.11	95.04	6.0	33.33	7.8	25.1	0.40
F15	12 Feb 2026	52	13.11	94.85	6.0	33.34	7.8	25.1	0.42
F15	12 Feb 2026	53	13.10	94.91	6.0	33.34	7.8	25.1	0.41
F15	12 Feb 2026	54	13.10	94.86	6.0	33.34	7.8	25.1	0.42
F15	12 Feb 2026	55	13.09	94.75	5.9	33.34	7.8	25.1	0.41
F15	12 Feb 2026	56	13.07	94.78	5.9	33.34	7.8	25.1	0.41
F15	12 Feb 2026	57	13.06	94.84	5.9	33.34	7.8	25.1	0.39
F15	12 Feb 2026	58	13.06	94.83	5.9	33.34	7.8	25.1	0.39
F15	12 Feb 2026	59	13.06	94.74	5.8	33.34	7.8	25.1	0.39
F15	12 Feb 2026	60	13.05	94.71	5.8	33.35	7.8	25.1	0.40
F15	12 Feb 2026	61	13.04	94.46	5.8	33.35	7.8	25.1	0.38
F15	12 Feb 2026	62	13.00	94.20	5.7	33.36	7.8	25.1	0.36
F15	12 Feb 2026	63	12.98	94.17	5.7	33.36	7.8	25.1	0.36
F15	12 Feb 2026	64	12.96	94.25	5.7	33.36	7.8	25.1	0.36
F15	12 Feb 2026	65	12.91	94.59	5.7	33.37	7.8	25.1	0.34
F15	12 Feb 2026	66	12.84	94.91	5.6	33.37	7.8	25.2	0.34
F15	12 Feb 2026	67	12.81	94.89	5.6	33.38	7.8	25.2	0.33
F15	12 Feb 2026	68	12.67	94.77	5.4	33.38	7.8	25.2	0.31
F15	12 Feb 2026	69	12.57	94.77	5.3	33.38	7.8	25.2	0.26
F15	12 Feb 2026	70	12.39	94.65	5.2	33.41	7.8	25.3	0.28
F15	12 Feb 2026	71	12.16	94.24	4.9	33.42	7.7	25.3	0.20
F15	12 Feb 2026	72	11.91	93.79	4.7	33.47	7.7	25.4	0.17
F15	12 Feb 2026	73	11.71	93.62	4.6	33.54	7.7	25.5	0.16
F15	12 Feb 2026	74	11.63	93.11	4.6	33.56	7.7	25.5	0.15
F15	12 Feb 2026	75	11.49	93.05	4.6	33.59	7.7	25.6	0.16
F15	12 Feb 2026	76	11.46	92.81	4.5	33.60	7.7	25.6	0.13
F15	12 Feb 2026	77	11.45	92.98	4.5	33.60	7.7	25.6	0.13

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F15	12 Feb 2026	78	11.45	93.20	4.5	33.60	7.7	25.6	0.13
F15	12 Feb 2026	79	11.45	93.03	4.5	33.60	7.7	25.6	0.13
F15	12 Feb 2026	80	11.45	92.98	4.5	33.60	7.7	25.6	0.13
F15	12 Feb 2026	81	11.45	92.87	4.5	33.60	7.7	25.6	0.13
F04	11 Feb 2026	1	16.97	95.31	7.7	33.31	8.1	24.2	0.66
F04	11 Feb 2026	2	16.90	95.15	7.7	33.31	8.1	24.2	0.66
F04	11 Feb 2026	3	16.71	94.73	7.8	33.30	8.1	24.3	0.84
F04	11 Feb 2026	4	16.70	94.42	7.8	33.30	8.1	24.3	1.04
F04	11 Feb 2026	5	16.52	94.33	7.8	33.30	8.1	24.3	1.18
F04	11 Feb 2026	6	16.45	93.80	7.8	33.30	8.1	24.3	1.39
F04	11 Feb 2026	7	16.38	93.54	7.8	33.30	8.1	24.4	1.57
F04	11 Feb 2026	8	16.24	92.96	7.8	33.30	8.1	24.4	1.76
F04	11 Feb 2026	9	16.20	92.54	7.7	33.29	8.1	24.4	1.84
F04	11 Feb 2026	10	16.04	92.34	7.6	33.29	8.1	24.4	1.75
F04	11 Feb 2026	11	15.91	92.17	7.5	33.29	8.1	24.5	1.66
F04	11 Feb 2026	12	15.86	92.10	7.4	33.29	8.0	24.5	1.45
F04	11 Feb 2026	13	15.82	91.71	7.4	33.29	8.0	24.5	1.45
F04	11 Feb 2026	14	15.72	91.69	7.3	33.29	8.0	24.5	1.37
F04	11 Feb 2026	15	15.58	91.03	7.3	33.29	8.0	24.5	1.42
F04	11 Feb 2026	16	15.49	91.96	7.3	33.28	8.0	24.5	1.42
F04	11 Feb 2026	17	15.39	92.50	7.3	33.28	8.0	24.6	1.41
F04	11 Feb 2026	18	15.14	93.06	7.2	33.27	8.0	24.6	1.30
F04	11 Feb 2026	19	14.92	94.29	7.3	33.26	8.0	24.6	1.15
F04	11 Feb 2026	20	14.77	95.64	7.3	33.24	8.0	24.7	1.02
F04	11 Feb 2026	21	14.72	96.45	7.3	33.24	8.0	24.7	1.03
F04	11 Feb 2026	22	14.68	96.97	7.3	33.24	8.0	24.7	1.03
F04	11 Feb 2026	23	14.61	97.09	7.3	33.24	8.0	24.7	0.95
F04	11 Feb 2026	24	14.57	97.21	7.3	33.24	8.0	24.7	0.98
F04	11 Feb 2026	25	14.56	97.16	7.2	33.24	8.0	24.7	0.97
F04	11 Feb 2026	26	14.53	97.02	7.2	33.24	8.0	24.7	0.98
F04	11 Feb 2026	27	14.50	97.14	7.2	33.24	8.0	24.7	0.90
F04	11 Feb 2026	28	14.49	97.23	7.2	33.24	8.0	24.7	0.88
F04	11 Feb 2026	29	14.47	97.18	7.2	33.25	8.0	24.7	0.88
F04	11 Feb 2026	30	14.45	97.20	7.1	33.25	8.0	24.7	0.87
F04	11 Feb 2026	31	14.44	97.04	7.1	33.25	8.0	24.7	0.84
F04	11 Feb 2026	32	14.44	97.13	7.1	33.25	8.0	24.7	0.87
F04	11 Feb 2026	33	14.44	97.08	7.1	33.25	8.0	24.7	0.89
F04	11 Feb 2026	34	14.44	96.96	7.1	33.25	8.0	24.7	0.95
F04	11 Feb 2026	35	14.42	97.00	7.1	33.26	8.0	24.8	0.89
F04	11 Feb 2026	36	14.38	96.94	7.0	33.26	8.0	24.8	0.87
F04	11 Feb 2026	37	14.21	96.78	6.7	33.29	8.0	24.8	0.90
F04	11 Feb 2026	38	14.10	96.32	6.6	33.30	8.0	24.8	0.84
F04	11 Feb 2026	39	14.11	95.76	6.7	33.29	7.9	24.8	0.83
F04	11 Feb 2026	40	14.05	95.49	6.6	33.30	8.0	24.9	0.85
F04	11 Feb 2026	41	14.00	94.88	6.5	33.30	7.9	24.9	0.79
F04	11 Feb 2026	42	13.95	94.44	6.4	33.30	7.9	24.9	0.76
F04	11 Feb 2026	43	13.87	93.56	6.4	33.30	7.9	24.9	0.69
F04	11 Feb 2026	44	13.84	94.14	6.4	33.31	7.9	24.9	0.72
F04	11 Feb 2026	45	13.76	93.37	6.3	33.31	7.9	24.9	0.68
F04	11 Feb 2026	46	13.73	92.10	6.3	33.31	7.9	24.9	0.61
F04	11 Feb 2026	47	13.72	91.23	6.2	33.31	7.9	24.9	0.61
F04	11 Feb 2026	48	13.69	90.81	6.2	33.32	7.9	25.0	0.64
F04	11 Feb 2026	49	13.54	90.08	6.1	33.33	7.9	25.0	0.62
F04	11 Feb 2026	50	13.37	89.53	6.0	33.34	7.9	25.0	0.57
F04	11 Feb 2026	51	13.32	89.19	5.9	33.35	7.9	25.0	0.51
F04	11 Feb 2026	52	13.30	88.77	6.0	33.35	7.9	25.1	0.53
F04	11 Feb 2026	53	13.30	88.69	5.9	33.35	7.9	25.1	0.55
F04	11 Feb 2026	54	13.22	88.38	5.9	33.36	7.9	25.1	0.52
F04	11 Feb 2026	55	13.18	88.07	5.9	33.36	7.9	25.1	0.49
F04	11 Feb 2026	56	13.16	87.95	5.9	33.36	7.9	25.1	0.48

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F04	11 Feb 2026	57	13.16	87.70	5.9	33.36	7.9	25.1	0.49
F04	11 Feb 2026	58	13.17	87.78	5.9	33.36	7.9	25.1	0.48
F04	11 Feb 2026	59	13.17	87.34	5.8	33.36	7.9	25.1	0.46
F04	11 Feb 2026	60	13.18	86.71	5.8	33.36	7.9	25.1	0.49
F04	11 Feb 2026	61	13.19	86.75	5.8	33.36	7.9	25.1	0.50
F05	11 Feb 2026	1	16.93	94.55	7.8	33.31	8.1	24.2	0.73
F05	11 Feb 2026	2	16.94	94.72	7.8	33.31	8.1	24.2	0.74
F05	11 Feb 2026	3	16.91	93.26	7.7	33.31	8.1	24.2	0.81
F05	11 Feb 2026	4	16.76	92.40	7.8	33.31	8.1	24.3	0.90
F05	11 Feb 2026	5	16.57	94.78	7.8	33.30	8.1	24.3	1.10
F05	11 Feb 2026	6	16.53	94.21	7.8	33.30	8.1	24.3	1.30
F05	11 Feb 2026	7	16.51	93.88	7.8	33.30	8.1	24.3	1.39
F05	11 Feb 2026	8	16.48	93.86	7.8	33.30	8.1	24.3	1.40
F05	11 Feb 2026	9	16.32	93.46	7.8	33.30	8.1	24.4	1.46
F05	11 Feb 2026	10	16.21	92.77	7.7	33.30	8.1	24.4	1.51
F05	11 Feb 2026	11	16.13	91.10	7.7	33.29	8.1	24.4	1.61
F05	11 Feb 2026	12	16.09	90.82	7.7	33.29	8.1	24.4	1.71
F05	11 Feb 2026	13	15.98	91.27	7.6	33.29	8.1	24.4	1.64
F05	11 Feb 2026	14	15.95	91.54	7.6	33.29	8.1	24.4	1.69
F05	11 Feb 2026	15	15.90	91.82	7.6	33.29	8.1	24.5	1.67
F05	11 Feb 2026	16	15.78	91.36	7.4	33.29	8.0	24.5	1.78
F05	11 Feb 2026	17	15.64	91.22	7.3	33.29	8.0	24.5	1.45
F05	11 Feb 2026	18	15.55	90.06	7.3	33.29	8.0	24.5	1.52
F05	11 Feb 2026	19	15.51	88.64	7.3	33.29	8.0	24.5	1.51
F05	11 Feb 2026	20	15.43	86.64	7.2	33.29	8.0	24.6	1.46
F05	11 Feb 2026	21	15.40	86.14	7.2	33.28	8.0	24.6	1.40
F05	11 Feb 2026	22	15.31	85.87	7.1	33.29	8.0	24.6	1.38
F05	11 Feb 2026	23	15.04	85.58	7.0	33.29	8.0	24.6	1.39
F05	11 Feb 2026	24	14.97	85.56	7.0	33.28	8.0	24.7	1.26
F05	11 Feb 2026	25	14.87	85.93	7.0	33.28	8.0	24.7	1.26
F05	11 Feb 2026	26	14.79	87.38	7.0	33.28	8.0	24.7	1.18
F05	11 Feb 2026	27	14.61	89.34	6.9	33.28	8.0	24.7	1.05
F05	11 Feb 2026	28	14.39	91.24	6.8	33.28	8.0	24.8	0.98
F05	11 Feb 2026	29	14.27	94.06	6.8	33.27	8.0	24.8	0.82
F05	11 Feb 2026	30	14.25	95.33	6.8	33.27	8.0	24.8	0.75
F05	11 Feb 2026	31	14.24	95.86	6.8	33.27	8.0	24.8	0.72
F05	11 Feb 2026	32	14.23	96.13	6.8	33.27	8.0	24.8	0.75
F05	11 Feb 2026	33	14.23	96.16	6.8	33.27	8.0	24.8	0.88
F05	11 Feb 2026	34	14.23	96.13	6.8	33.27	8.0	24.8	0.77
F05	11 Feb 2026	35	14.21	96.08	6.8	33.28	8.0	24.8	0.81
F05	11 Feb 2026	36	14.16	96.05	6.7	33.28	8.0	24.8	0.81
F05	11 Feb 2026	37	14.11	96.02	6.6	33.29	8.0	24.8	0.81
F05	11 Feb 2026	38	14.09	95.84	6.6	33.29	8.0	24.8	0.75
F05	11 Feb 2026	39	14.09	95.77	6.7	33.29	8.0	24.8	0.83
F05	11 Feb 2026	40	14.08	95.73	6.6	33.29	8.0	24.9	0.80
F05	11 Feb 2026	41	14.06	95.86	6.6	33.29	8.0	24.9	0.79
F05	11 Feb 2026	42	14.04	95.78	6.6	33.30	7.9	24.9	0.83
F05	11 Feb 2026	43	14.04	95.91	6.6	33.30	7.9	24.9	0.85
F05	11 Feb 2026	44	13.96	95.66	6.5	33.30	7.9	24.9	0.77
F05	11 Feb 2026	45	13.94	95.50	6.5	33.30	7.9	24.9	0.74
F05	11 Feb 2026	46	13.92	95.69	6.5	33.30	7.9	24.9	0.74
F05	11 Feb 2026	47	13.91	95.61	6.5	33.30	7.9	24.9	0.74
F05	11 Feb 2026	48	13.91	95.43	6.5	33.30	7.9	24.9	0.73
F05	11 Feb 2026	49	13.91	95.39	6.5	33.30	7.9	24.9	0.78
F05	11 Feb 2026	50	13.87	95.29	6.4	33.30	7.9	24.9	0.74
F05	11 Feb 2026	51	13.85	95.00	6.4	33.30	7.9	24.9	0.71
F05	11 Feb 2026	52	13.84	94.69	6.4	33.31	7.9	24.9	0.73
F05	11 Feb 2026	53	13.83	94.32	6.4	33.31	7.9	24.9	0.69
F05	11 Feb 2026	54	13.83	93.80	6.4	33.31	7.9	24.9	0.74
F05	11 Feb 2026	55	13.82	93.60	6.4	33.31	7.9	24.9	0.68

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F05	11 Feb 2026	56	13.81	93.45	6.3	33.31	7.9	24.9	0.69
F05	11 Feb 2026	57	13.79	93.24	6.3	33.31	7.9	24.9	0.68
F05	11 Feb 2026	58	13.77	92.60	6.3	33.31	7.9	24.9	0.65
F05	11 Feb 2026	59	13.74	92.26	6.3	33.31	7.9	24.9	0.66
F05	11 Feb 2026	60	13.72	90.25	6.2	33.31	7.9	24.9	0.63
F05	11 Feb 2026	61	13.71	88.32	6.2	33.31	7.9	24.9	0.61
F27	10 Feb 2026	1	17.35	97.84	7.7	33.32	8.1	24.1	0.21
F27	10 Feb 2026	2	17.35	97.72	7.6	33.32	8.1	24.1	0.21
F27	10 Feb 2026	3	17.35	97.83	7.6	33.32	8.1	24.1	0.21
F27	10 Feb 2026	4	17.34	97.83	7.6	33.32	8.1	24.1	0.21
F27	10 Feb 2026	5	17.34	97.81	7.6	33.32	8.1	24.1	0.22
F27	10 Feb 2026	6	17.33	97.86	7.6	33.32	8.1	24.2	0.22
F27	10 Feb 2026	7	17.30	97.89	7.6	33.32	8.1	24.2	0.22
F27	10 Feb 2026	8	17.30	97.89	7.6	33.32	8.1	24.2	0.23
F27	10 Feb 2026	9	17.30	97.90	7.6	33.32	8.1	24.2	0.24
F27	10 Feb 2026	10	17.29	97.91	7.6	33.32	8.1	24.2	0.23
F27	10 Feb 2026	11	17.28	97.87	7.6	33.32	8.1	24.2	0.24
F27	10 Feb 2026	12	17.27	97.96	7.7	33.32	8.1	24.2	0.23
F27	10 Feb 2026	13	17.26	97.90	7.6	33.32	8.1	24.2	0.24
F27	10 Feb 2026	14	17.26	97.93	7.7	33.32	8.1	24.2	0.24
F27	10 Feb 2026	15	17.25	97.99	7.7	33.32	8.1	24.2	0.23
F27	10 Feb 2026	16	17.22	97.94	7.7	33.32	8.1	24.2	0.24
F27	10 Feb 2026	17	17.18	97.99	7.6	33.32	8.1	24.2	0.24
F27	10 Feb 2026	18	17.08	98.00	7.7	33.31	8.1	24.2	0.24
F27	10 Feb 2026	19	16.95	98.03	7.8	33.31	8.1	24.2	0.22
F27	10 Feb 2026	20	16.84	98.06	7.8	33.30	8.1	24.2	0.22
F27	10 Feb 2026	21	16.81	98.12	7.8	33.30	8.1	24.3	0.22
F27	10 Feb 2026	22	16.78	98.14	7.8	33.30	8.1	24.3	0.21
F27	10 Feb 2026	23	16.74	98.08	7.8	33.30	8.1	24.3	0.21
F27	10 Feb 2026	24	16.72	98.16	7.8	33.29	8.1	24.3	0.21
F27	10 Feb 2026	25	16.67	98.15	7.9	33.30	8.1	24.3	0.21
F27	10 Feb 2026	26	16.64	98.12	7.8	33.29	8.1	24.3	0.22
F27	10 Feb 2026	27	16.60	98.14	7.8	33.29	8.1	24.3	0.23
F27	10 Feb 2026	28	16.49	98.05	7.9	33.29	8.1	24.3	0.25
F27	10 Feb 2026	29	16.45	98.06	7.8	33.29	8.1	24.3	0.27
F27	10 Feb 2026	30	16.45	98.07	7.9	33.29	8.1	24.3	0.28
F27	10 Feb 2026	31	16.44	98.03	7.8	33.29	8.1	24.3	0.29
F27	10 Feb 2026	32	16.43	98.08	7.8	33.29	8.1	24.3	0.30
F27	10 Feb 2026	33	16.43	98.09	7.9	33.29	8.1	24.3	0.31
F27	10 Feb 2026	34	16.30	98.04	7.9	33.29	8.1	24.4	0.32
F27	10 Feb 2026	35	16.16	97.91	7.8	33.29	8.1	24.4	0.36
F27	10 Feb 2026	36	16.06	97.78	7.8	33.28	8.1	24.4	0.48
F27	10 Feb 2026	37	15.98	97.48	7.8	33.28	8.1	24.4	0.63
F27	10 Feb 2026	38	15.81	97.15	7.8	33.29	8.1	24.5	0.67
F27	10 Feb 2026	39	15.57	96.25	7.7	33.28	8.1	24.5	1.23
F27	10 Feb 2026	40	15.41	95.86	7.7	33.27	8.1	24.6	1.71
F27	10 Feb 2026	41	15.27	95.85	7.6	33.27	8.1	24.6	1.80
F27	10 Feb 2026	42	15.07	95.95	7.5	33.27	8.1	24.6	1.78
F27	10 Feb 2026	43	14.97	96.34	7.4	33.27	8.0	24.6	1.74
F27	10 Feb 2026	44	14.71	96.67	7.3	33.27	8.0	24.7	1.66
F27	10 Feb 2026	45	14.48	97.20	7.3	33.25	8.0	24.7	1.38
F27	10 Feb 2026	46	14.20	97.48	7.3	33.24	8.0	24.8	1.28
F27	10 Feb 2026	47	13.95	97.64	7.4	33.21	8.0	24.8	1.19
F27	10 Feb 2026	48	13.76	97.80	7.5	33.20	8.0	24.8	1.10
F27	10 Feb 2026	49	13.70	97.94	7.5	33.19	8.0	24.8	1.05
F27	10 Feb 2026	50	13.68	98.05	7.5	33.18	8.0	24.8	1.02
F27	10 Feb 2026	51	13.67	98.07	7.5	33.18	8.0	24.8	1.02
F27	10 Feb 2026	52	13.64	98.11	7.5	33.18	8.0	24.9	1.00
F27	10 Feb 2026	53	13.53	98.19	7.4	33.19	8.0	24.9	0.95
F27	10 Feb 2026	54	13.50	98.32	7.4	33.20	8.0	24.9	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F27	10 Feb 2026	55	13.49	98.42	7.4	33.20	8.0	24.9	0.82
F27	10 Feb 2026	56	13.50	98.47	7.3	33.21	8.0	24.9	0.81
F27	10 Feb 2026	57	13.50	98.49	7.2	33.22	8.0	24.9	0.79
F27	10 Feb 2026	58	13.49	98.49	7.2	33.22	8.0	24.9	0.78
F27	10 Feb 2026	59	13.45	98.50	7.1	33.23	8.0	24.9	0.78
F27	10 Feb 2026	60	13.37	98.56	7.1	33.24	8.0	25.0	0.74
F27	10 Feb 2026	61	13.29	98.63	7.0	33.25	8.0	25.0	0.72
F27	10 Feb 2026	62	13.22	98.67	7.0	33.25	8.0	25.0	0.66
F27	10 Feb 2026	63	13.15	98.67	6.9	33.26	8.0	25.0	0.61
F27	10 Feb 2026	64	13.06	98.64	6.8	33.26	8.0	25.0	0.57
F27	10 Feb 2026	65	12.98	98.73	6.9	33.26	8.0	25.0	0.54
F27	10 Feb 2026	66	12.90	98.85	6.8	33.27	8.0	25.1	0.52
F27	10 Feb 2026	67	12.82	98.92	6.8	33.27	8.0	25.1	0.49
F27	10 Feb 2026	68	12.77	98.94	6.7	33.28	7.9	25.1	0.47
F27	10 Feb 2026	69	12.77	98.80	6.6	33.29	7.9	25.1	0.43
F27	10 Feb 2026	70	12.79	98.52	6.5	33.29	7.9	25.1	0.42
F27	10 Feb 2026	71	12.82	98.74	6.4	33.30	7.9	25.1	0.41
F27	10 Feb 2026	72	12.85	98.42	6.2	33.34	7.9	25.1	0.40
F27	10 Feb 2026	73	12.80	97.81	6.0	33.37	7.9	25.2	0.37
F27	10 Feb 2026	74	12.75	97.70	5.9	33.37	7.9	25.2	0.35
F27	10 Feb 2026	75	12.70	97.71	5.8	33.39	7.9	25.2	0.33
F27	10 Feb 2026	76	12.61	97.57	5.7	33.41	7.9	25.2	0.32
F27	10 Feb 2026	77	12.56	97.36	5.6	33.41	7.9	25.2	0.30
F27	10 Feb 2026	78	12.49	97.41	5.5	33.42	7.9	25.3	0.30
F27	10 Feb 2026	79	12.42	97.49	5.5	33.43	7.8	25.3	0.29
F27	10 Feb 2026	80	12.39	97.64	5.4	33.43	7.8	25.3	0.26
F27	10 Feb 2026	81	12.27	97.60	5.3	33.45	7.8	25.3	0.26
F27	10 Feb 2026	82	12.21	97.44	5.2	33.46	7.8	25.4	0.23
F27	10 Feb 2026	83	12.08	97.63	5.2	33.48	7.8	25.4	0.21
F27	10 Feb 2026	84	11.99	97.68	5.1	33.49	7.8	25.4	0.18
F27	10 Feb 2026	85	11.97	97.67	5.0	33.49	7.8	25.4	0.18
F27	10 Feb 2026	86	11.97	97.50	5.0	33.49	7.8	25.4	0.18
F27	10 Feb 2026	87	11.97	97.47	5.0	33.50	7.8	25.4	0.18
F27	10 Feb 2026	88	11.85	97.28	4.9	33.52	7.8	25.5	0.17
F27	10 Feb 2026	89	11.82	97.06	4.9	33.53	7.8	25.5	0.17
F27	10 Feb 2026	90	11.72	97.11	4.8	33.55	7.8	25.5	0.16
F27	10 Feb 2026	91	11.69	96.96	4.8	33.55	7.8	25.5	0.16
F27	10 Feb 2026	92	11.65	96.29	4.7	33.56	7.8	25.5	0.16
F27	10 Feb 2026	93	11.60	95.73	4.6	33.58	7.8	25.6	0.16
F27	10 Feb 2026	94	11.50	95.57	4.6	33.60	7.8	25.6	0.15
F27	10 Feb 2026	95	11.47	95.39	4.5	33.60	7.8	25.6	0.15
F27	10 Feb 2026	96	11.46	95.09	4.5	33.60	7.8	25.6	0.15
F27	10 Feb 2026	97	11.38	94.59	4.4	33.62	7.8	25.6	0.14
F27	10 Feb 2026	98	11.38	93.95	4.3	33.62	7.8	25.6	0.15
F27	10 Feb 2026	99	11.34	93.66	4.3	33.62	7.8	25.6	0.14
F16	12 Feb 2026	1	17.27	98.00	7.6	33.32	8.0	24.2	0.12
F16	12 Feb 2026	2	17.27	97.86	7.6	33.32	8.0	24.2	0.11
F16	12 Feb 2026	3	17.27	98.06	7.6	33.32	8.0	24.2	0.10
F16	12 Feb 2026	4	17.26	98.07	7.6	33.32	8.0	24.2	0.11
F16	12 Feb 2026	5	17.25	97.91	7.6	33.32	8.0	24.2	0.11
F16	12 Feb 2026	6	17.24	97.97	7.6	33.32	8.0	24.2	0.12
F16	12 Feb 2026	7	17.18	97.97	7.6	33.32	8.0	24.2	0.13
F16	12 Feb 2026	8	17.18	97.98	7.6	33.32	8.0	24.2	0.14
F16	12 Feb 2026	9	17.17	97.97	7.7	33.32	8.0	24.2	0.17
F16	12 Feb 2026	10	17.17	97.93	7.7	33.32	8.0	24.2	0.15
F16	12 Feb 2026	11	17.17	97.79	7.7	33.32	8.0	24.2	0.16
F16	12 Feb 2026	12	17.17	97.88	7.7	33.32	8.0	24.2	0.18
F16	12 Feb 2026	13	17.17	97.94	7.6	33.32	8.0	24.2	0.18
F16	12 Feb 2026	14	17.16	97.94	7.7	33.32	8.0	24.2	0.20
F16	12 Feb 2026	15	17.16	97.90	7.7	33.32	8.0	24.2	0.20

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F16	12 Feb 2026	16	17.16	97.91	7.7	33.32	8.0	24.2	0.20
F16	12 Feb 2026	17	17.16	97.90	7.7	33.32	8.0	24.2	0.22
F16	12 Feb 2026	18	17.15	97.94	7.7	33.32	8.0	24.2	0.24
F16	12 Feb 2026	19	17.03	97.85	7.7	33.32	8.0	24.2	0.27
F16	12 Feb 2026	20	16.94	97.64	7.7	33.31	8.0	24.2	0.34
F16	12 Feb 2026	21	16.46	97.39	7.9	33.30	8.0	24.3	0.41
F16	12 Feb 2026	22	16.38	97.17	7.7	33.29	8.0	24.3	0.52
F16	12 Feb 2026	23	15.66	97.01	7.7	33.27	8.0	24.5	0.64
F16	12 Feb 2026	24	15.64	97.15	7.6	33.27	8.0	24.5	0.73
F16	12 Feb 2026	25	15.22	97.39	7.5	33.25	8.0	24.6	0.73
F16	12 Feb 2026	26	15.02	97.53	7.4	33.26	8.0	24.6	0.65
F16	12 Feb 2026	27	14.75	97.87	7.3	33.24	7.9	24.7	0.55
F16	12 Feb 2026	28	14.58	98.19	7.2	33.25	7.9	24.7	0.56
F16	12 Feb 2026	29	14.45	98.25	7.1	33.25	7.9	24.7	0.48
F16	12 Feb 2026	30	14.31	98.27	7.0	33.25	7.9	24.8	0.50
F16	12 Feb 2026	31	14.12	98.25	7.0	33.26	7.9	24.8	0.51
F16	12 Feb 2026	32	13.92	98.34	7.0	33.24	7.9	24.8	0.51
F16	12 Feb 2026	33	13.75	98.39	7.0	33.24	7.9	24.9	0.52
F16	12 Feb 2026	34	13.74	98.27	7.0	33.23	7.9	24.9	0.52
F16	12 Feb 2026	35	13.70	98.39	7.0	33.23	7.9	24.9	0.50
F16	12 Feb 2026	36	13.66	98.37	7.0	33.23	7.9	24.9	0.50
F16	12 Feb 2026	37	13.57	98.30	6.9	33.24	7.9	24.9	0.49
F16	12 Feb 2026	38	13.48	98.20	6.8	33.26	7.9	25.0	0.50
F16	12 Feb 2026	39	13.48	97.84	6.5	33.29	7.9	25.0	0.49
F16	12 Feb 2026	40	13.34	97.23	6.4	33.30	7.8	25.0	0.46
F16	12 Feb 2026	41	13.30	96.88	6.3	33.31	7.8	25.0	0.43
F16	12 Feb 2026	42	13.31	95.58	6.2	33.32	7.8	25.0	0.44
F16	12 Feb 2026	43	13.30	95.24	6.1	33.33	7.8	25.0	0.41
F16	12 Feb 2026	44	13.29	95.05	6.0	33.33	7.8	25.0	0.42
F16	12 Feb 2026	45	13.29	94.89	6.0	33.33	7.8	25.0	0.42
F16	12 Feb 2026	46	13.28	94.75	6.0	33.33	7.8	25.0	0.46
F16	12 Feb 2026	47	13.28	94.67	6.0	33.34	7.8	25.0	0.42
F16	12 Feb 2026	48	13.27	94.35	6.0	33.34	7.8	25.0	0.43
F16	12 Feb 2026	49	13.26	94.13	5.9	33.34	7.8	25.1	0.43
F16	12 Feb 2026	50	13.25	94.04	5.9	33.34	7.8	25.1	0.43
F16	12 Feb 2026	51	13.24	93.98	5.9	33.34	7.8	25.1	0.42
F16	12 Feb 2026	52	13.22	93.77	5.9	33.34	7.8	25.1	0.42
F16	12 Feb 2026	53	13.12	93.09	5.8	33.35	7.8	25.1	0.40
F16	12 Feb 2026	54	13.09	92.73	5.8	33.35	7.8	25.1	0.37
F16	12 Feb 2026	55	12.98	93.72	5.8	33.36	7.8	25.1	0.36
F16	12 Feb 2026	56	12.92	94.75	5.7	33.36	7.8	25.1	0.33
F16	12 Feb 2026	57	12.83	95.16	5.6	33.37	7.8	25.2	0.33
F16	12 Feb 2026	58	12.74	95.12	5.5	33.37	7.8	25.2	0.30
F16	12 Feb 2026	59	12.64	95.49	5.3	33.36	7.8	25.2	0.35
F16	12 Feb 2026	60	12.30	95.05	5.0	33.31	7.7	25.2	0.24
F16	12 Feb 2026	61	12.26	94.24	4.9	33.30	7.7	25.2	0.19
F16	12 Feb 2026	62	12.40	93.62	5.0	33.35	7.7	25.2	0.19
F16	12 Feb 2026	63	12.42	93.71	5.0	33.36	7.7	25.2	0.22
F16	12 Feb 2026	64	12.32	93.29	5.0	33.42	7.7	25.3	0.23
F16	12 Feb 2026	65	12.04	92.81	4.8	33.49	7.7	25.4	0.22
F16	12 Feb 2026	66	11.92	91.45	4.8	33.51	7.7	25.4	0.19
F16	12 Feb 2026	67	11.90	90.26	4.7	33.51	7.7	25.4	0.19
F16	12 Feb 2026	68	11.90	89.88	4.7	33.51	7.7	25.4	0.19
F16	12 Feb 2026	69	11.89	89.86	4.7	33.51	7.7	25.5	0.20
F16	12 Feb 2026	70	11.89	89.81	4.7	33.51	7.7	25.5	0.19
F16	12 Feb 2026	71	11.89	89.79	4.7	33.51	7.7	25.5	0.20
F16	12 Feb 2026	72	11.90	89.87	4.7	33.51	7.7	25.4	0.20
F16	12 Feb 2026	73	11.91	90.06	4.7	33.51	7.7	25.4	0.19
F16	12 Feb 2026	74	11.90	89.92	4.7	33.51	7.7	25.4	0.20
F16	12 Feb 2026	75	11.90	89.97	4.7	33.51	7.7	25.5	0.20
F16	12 Feb 2026	76	11.88	89.63	4.7	33.51	7.7	25.5	0.19

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F16	12 Feb 2026	77	11.86	89.48	4.6	33.51	7.7	25.5	0.19
F16	12 Feb 2026	78	11.86	89.21	4.6	33.51	7.7	25.5	0.19
F16	12 Feb 2026	79	11.85	88.98	4.6	33.51	7.7	25.5	0.18
F16	12 Feb 2026	80	11.85	88.46	4.6	33.51	7.7	25.5	0.18
F16	12 Feb 2026	81	11.84	88.41	4.6	33.51	7.7	25.5	0.21
F16	12 Feb 2026	82	11.84	88.57	4.6	33.51	7.7	25.5	0.19
F28	10 Feb 2026	1	17.41	96.78	7.6	33.32	8.1	24.1	0.17
F28	10 Feb 2026	2	17.40	97.80	7.6	33.32	8.1	24.1	0.17
F28	10 Feb 2026	3	17.40	97.82	7.6	33.32	8.1	24.1	0.19
F28	10 Feb 2026	4	17.40	98.03	7.6	33.32	8.1	24.1	0.20
F28	10 Feb 2026	5	17.39	97.93	7.6	33.32	8.1	24.1	0.20
F28	10 Feb 2026	6	17.39	97.96	7.6	33.32	8.1	24.1	0.21
F28	10 Feb 2026	7	17.39	97.97	7.6	33.32	8.1	24.1	0.22
F28	10 Feb 2026	8	17.39	97.99	7.6	33.32	8.1	24.1	0.22
F28	10 Feb 2026	9	17.39	97.98	7.6	33.32	8.1	24.1	0.22
F28	10 Feb 2026	10	17.39	98.00	7.6	33.32	8.1	24.1	0.22
F28	10 Feb 2026	11	17.38	97.86	7.5	33.32	8.1	24.1	0.23
F28	10 Feb 2026	12	17.36	97.93	7.6	33.32	8.1	24.1	0.24
F28	10 Feb 2026	13	17.35	97.97	7.6	33.32	8.1	24.1	0.23
F28	10 Feb 2026	14	17.34	97.89	7.6	33.32	8.1	24.1	0.24
F28	10 Feb 2026	15	17.32	97.96	7.6	33.32	8.1	24.2	0.25
F28	10 Feb 2026	16	17.28	97.95	7.6	33.32	8.1	24.2	0.25
F28	10 Feb 2026	17	17.25	98.02	7.7	33.32	8.1	24.2	0.25
F28	10 Feb 2026	18	17.12	97.97	7.7	33.32	8.1	24.2	0.27
F28	10 Feb 2026	19	17.02	97.99	7.7	33.31	8.1	24.2	0.28
F28	10 Feb 2026	20	16.88	97.96	7.8	33.31	8.1	24.2	0.28
F28	10 Feb 2026	21	16.82	97.94	7.8	33.30	8.1	24.3	0.30
F28	10 Feb 2026	22	16.74	97.90	7.8	33.30	8.1	24.3	0.29
F28	10 Feb 2026	23	16.66	97.98	7.8	33.30	8.1	24.3	0.29
F28	10 Feb 2026	24	16.56	98.00	7.7	33.30	8.1	24.3	0.29
F28	10 Feb 2026	25	16.48	98.01	7.8	33.27	8.1	24.3	0.31
F28	10 Feb 2026	26	16.45	97.99	7.8	33.29	8.1	24.3	0.37
F28	10 Feb 2026	27	16.31	97.99	7.8	33.29	8.1	24.4	0.31
F28	10 Feb 2026	28	16.27	97.91	7.8	33.29	8.1	24.4	0.34
F28	10 Feb 2026	29	16.26	97.87	7.8	33.28	8.1	24.4	0.37
F28	10 Feb 2026	30	16.25	97.84	7.8	33.28	8.1	24.4	0.39
F28	10 Feb 2026	31	16.21	97.80	7.8	33.28	8.1	24.4	0.44
F28	10 Feb 2026	32	16.12	97.77	7.8	33.29	8.1	24.4	0.44
F28	10 Feb 2026	33	15.95	97.44	7.8	33.29	8.1	24.4	0.74
F28	10 Feb 2026	34	15.90	96.80	7.8	33.28	8.1	24.5	1.11
F28	10 Feb 2026	35	15.69	96.33	7.8	33.29	8.1	24.5	1.26
F28	10 Feb 2026	36	15.60	95.88	7.8	33.28	8.1	24.5	1.53
F28	10 Feb 2026	37	15.48	95.64	7.8	33.27	8.1	24.5	1.70
F28	10 Feb 2026	38	15.44	95.50	7.8	33.27	8.1	24.5	1.80
F28	10 Feb 2026	39	15.37	95.62	7.7	33.27	8.1	24.6	1.78
F28	10 Feb 2026	40	15.14	95.97	7.5	33.28	8.1	24.6	1.65
F28	10 Feb 2026	41	14.90	96.55	7.4	33.27	8.0	24.7	1.58
F28	10 Feb 2026	42	14.84	96.73	7.4	33.26	8.0	24.7	1.52
F28	10 Feb 2026	43	14.78	96.79	7.3	33.26	8.0	24.7	1.52
F28	10 Feb 2026	44	14.74	96.92	7.3	33.26	8.0	24.7	1.45
F28	10 Feb 2026	45	14.65	97.10	7.2	33.26	8.0	24.7	1.39
F28	10 Feb 2026	46	14.49	97.23	7.2	33.26	8.0	24.7	1.24
F28	10 Feb 2026	47	14.46	97.39	7.2	33.26	8.0	24.7	1.22
F28	10 Feb 2026	48	14.22	97.58	7.2	33.26	8.0	24.8	1.18
F28	10 Feb 2026	49	14.00	97.69	7.3	33.24	8.0	24.8	1.08
F28	10 Feb 2026	50	13.89	97.83	7.3	33.22	8.0	24.8	1.05
F28	10 Feb 2026	51	13.83	97.92	7.3	33.21	8.0	24.8	1.01
F28	10 Feb 2026	52	13.70	98.02	7.4	33.21	8.0	24.9	1.00
F28	10 Feb 2026	53	13.61	98.08	7.4	33.20	8.0	24.9	0.93
F28	10 Feb 2026	54	13.54	98.15	7.4	33.20	8.0	24.9	0.88

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F28	10 Feb 2026	55	13.48	98.28	7.4	33.20	8.0	24.9	0.85
F28	10 Feb 2026	56	13.45	98.32	7.4	33.20	8.0	24.9	0.81
F28	10 Feb 2026	57	13.32	98.46	7.3	33.22	8.0	25.0	0.78
F28	10 Feb 2026	58	13.19	98.59	7.1	33.24	8.0	25.0	0.68
F28	10 Feb 2026	59	13.18	98.70	7.1	33.24	8.0	25.0	0.62
F28	10 Feb 2026	60	13.17	98.72	7.0	33.24	8.0	25.0	0.61
F28	10 Feb 2026	61	13.11	98.73	7.0	33.25	8.0	25.0	0.61
F28	10 Feb 2026	62	13.05	98.77	7.0	33.25	8.0	25.0	0.58
F28	10 Feb 2026	63	12.99	98.80	6.9	33.26	8.0	25.0	0.55
F28	10 Feb 2026	64	12.93	98.84	6.9	33.26	8.0	25.1	0.53
F28	10 Feb 2026	65	12.82	98.88	6.8	33.29	8.0	25.1	0.53
F28	10 Feb 2026	66	12.71	98.90	6.7	33.29	7.9	25.1	0.49
F28	10 Feb 2026	67	12.64	98.92	6.6	33.30	7.9	25.1	0.43
F28	10 Feb 2026	68	12.61	98.94	6.5	33.31	7.9	25.2	0.42
F28	10 Feb 2026	69	12.61	98.88	6.4	33.31	7.9	25.2	0.41
F28	10 Feb 2026	70	12.62	98.84	6.3	33.32	7.9	25.2	0.37
F28	10 Feb 2026	71	12.63	98.75	6.3	33.33	7.9	25.2	0.37
F28	10 Feb 2026	72	12.64	98.57	6.0	33.37	7.9	25.2	0.35
F28	10 Feb 2026	73	12.58	97.99	5.8	33.41	7.9	25.2	0.32
F28	10 Feb 2026	74	12.47	97.31	5.6	33.43	7.9	25.3	0.30
F28	10 Feb 2026	75	12.46	96.63	5.5	33.43	7.8	25.3	0.28
F28	10 Feb 2026	76	12.45	96.29	5.5	33.43	7.8	25.3	0.28
F28	10 Feb 2026	77	12.45	96.18	5.4	33.43	7.8	25.3	0.28
F28	10 Feb 2026	78	12.44	96.12	5.4	33.43	7.8	25.3	0.28
F28	10 Feb 2026	79	12.41	96.03	5.4	33.44	7.8	25.3	0.28
F28	10 Feb 2026	80	12.32	95.89	5.3	33.46	7.8	25.3	0.27
F28	10 Feb 2026	81	12.27	95.71	5.2	33.47	7.8	25.3	0.26
F28	10 Feb 2026	82	12.20	95.69	5.2	33.47	7.8	25.4	0.24
F28	10 Feb 2026	83	12.16	95.62	5.1	33.48	7.8	25.4	0.23
F28	10 Feb 2026	84	12.13	95.60	5.1	33.48	7.8	25.4	0.24
F28	10 Feb 2026	85	12.06	95.48	5.0	33.49	7.8	25.4	0.22
F28	10 Feb 2026	86	12.00	95.41	4.9	33.50	7.8	25.4	0.21
F28	10 Feb 2026	87	11.82	95.40	4.8	33.53	7.8	25.5	0.20
F28	10 Feb 2026	88	11.73	95.41	4.7	33.52	7.8	25.5	0.16
F28	10 Feb 2026	89	11.72	95.33	4.6	33.51	7.8	25.5	0.15
F28	10 Feb 2026	90	11.65	95.09	4.5	33.52	7.8	25.5	0.16
F28	10 Feb 2026	91	11.65	95.08	4.6	33.53	7.8	25.5	0.14
F28	10 Feb 2026	92	11.67	96.12	4.6	33.54	7.8	25.5	0.14
F28	10 Feb 2026	93	11.66	96.49	4.6	33.55	7.8	25.5	0.14
F28	10 Feb 2026	94	11.61	96.55	4.6	33.56	7.8	25.5	0.14
F28	10 Feb 2026	95	11.56	96.67	4.6	33.57	7.8	25.6	0.13
F28	10 Feb 2026	96	11.53	96.78	4.5	33.58	7.8	25.6	0.13
F28	10 Feb 2026	97	11.48	96.93	4.5	33.59	7.8	25.6	0.12
F28	10 Feb 2026	98	11.43	96.83	4.5	33.60	7.8	25.6	0.11
F28	10 Feb 2026	99	11.37	96.50	4.4	33.62	7.8	25.6	0.12
F28	10 Feb 2026	100	11.33	95.88	4.4	33.62	7.8	25.6	0.11
F17	12 Feb 2026	1	17.22	97.17	7.7	33.31	8.0	24.2	0.15
F17	12 Feb 2026	2	17.22	97.51	7.7	33.31	8.0	24.2	0.14
F17	12 Feb 2026	3	17.21	97.80	7.6	33.32	8.0	24.2	0.15
F17	12 Feb 2026	4	17.15	97.84	7.6	33.31	8.0	24.2	0.15
F17	12 Feb 2026	5	17.14	97.80	7.7	33.31	8.0	24.2	0.17
F17	12 Feb 2026	6	17.14	97.75	7.7	33.31	8.0	24.2	0.18
F17	12 Feb 2026	7	17.13	97.62	7.7	33.31	8.0	24.2	0.19
F17	12 Feb 2026	8	17.13	97.70	7.7	33.31	8.0	24.2	0.20
F17	12 Feb 2026	9	17.13	97.72	7.7	33.31	8.0	24.2	0.21
F17	12 Feb 2026	10	17.13	97.69	7.7	33.31	8.0	24.2	0.23
F17	12 Feb 2026	11	17.13	97.65	7.7	33.31	8.0	24.2	0.24
F17	12 Feb 2026	12	17.13	97.67	7.7	33.31	8.0	24.2	0.25
F17	12 Feb 2026	13	17.13	97.64	7.7	33.31	8.0	24.2	0.26
F17	12 Feb 2026	14	17.12	97.68	7.7	33.31	8.0	24.2	0.27

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F17	12 Feb 2026	15	17.12	97.46	7.7	33.31	8.0	24.2	0.28
F17	12 Feb 2026	16	17.12	97.69	7.7	33.31	8.0	24.2	0.30
F17	12 Feb 2026	17	17.12	97.64	7.7	33.31	8.0	24.2	0.31
F17	12 Feb 2026	18	17.12	97.63	7.7	33.31	8.0	24.2	0.34
F17	12 Feb 2026	19	17.12	97.63	7.7	33.31	8.0	24.2	0.33
F17	12 Feb 2026	20	17.12	97.69	7.7	33.32	8.0	24.2	0.34
F17	12 Feb 2026	21	17.08	97.73	7.7	33.32	8.0	24.2	0.36
F17	12 Feb 2026	22	17.02	97.56	7.7	33.32	8.0	24.2	0.38
F17	12 Feb 2026	23	16.95	97.59	7.7	33.32	8.0	24.2	0.41
F17	12 Feb 2026	24	16.76	97.41	7.7	33.31	8.0	24.3	0.48
F17	12 Feb 2026	25	16.74	97.10	7.7	33.30	8.0	24.3	0.65
F17	12 Feb 2026	26	16.70	96.83	7.7	33.30	8.0	24.3	0.76
F17	12 Feb 2026	27	16.44	96.95	7.7	33.31	8.0	24.3	0.82
F17	12 Feb 2026	28	15.76	96.79	7.8	33.27	8.0	24.5	0.88
F17	12 Feb 2026	29	15.76	96.85	7.7	33.26	8.0	24.5	0.98
F17	12 Feb 2026	30	15.62	96.98	7.7	33.26	8.0	24.5	0.94
F17	12 Feb 2026	31	15.60	97.16	7.7	33.26	8.0	24.5	0.94
F17	12 Feb 2026	32	15.52	97.19	7.6	33.26	8.0	24.5	0.95
F17	12 Feb 2026	33	15.38	97.22	7.5	33.26	8.0	24.5	0.92
F17	12 Feb 2026	34	15.21	97.29	7.5	33.26	8.0	24.6	0.90
F17	12 Feb 2026	35	14.87	97.36	7.3	33.25	8.0	24.7	0.85
F17	12 Feb 2026	36	14.68	97.72	7.3	33.24	7.9	24.7	0.75
F17	12 Feb 2026	37	14.50	98.11	7.2	33.24	7.9	24.7	0.74
F17	12 Feb 2026	38	14.26	98.29	7.1	33.24	7.9	24.8	0.62
F17	12 Feb 2026	39	14.23	98.24	7.1	33.24	7.9	24.8	0.62
F17	12 Feb 2026	40	14.02	98.25	7.1	33.24	7.9	24.8	0.62
F17	12 Feb 2026	41	13.83	98.30	7.0	33.24	7.9	24.9	0.60
F17	12 Feb 2026	42	13.66	98.35	7.1	33.23	7.9	24.9	0.58
F17	12 Feb 2026	43	13.55	98.43	7.1	33.23	7.9	24.9	0.56
F17	12 Feb 2026	44	13.47	98.44	7.1	33.23	7.9	24.9	0.56
F17	12 Feb 2026	45	13.34	98.48	7.0	33.23	7.9	25.0	0.56
F17	12 Feb 2026	46	13.31	98.51	7.0	33.23	7.9	25.0	0.53
F17	12 Feb 2026	47	13.23	98.53	7.0	33.23	7.9	25.0	0.53
F17	12 Feb 2026	48	13.23	98.11	6.6	33.29	7.9	25.0	0.52
F17	12 Feb 2026	49	13.27	95.87	6.3	33.31	7.8	25.0	0.45
F17	12 Feb 2026	50	13.30	94.94	6.1	33.33	7.8	25.0	0.44
F17	12 Feb 2026	51	13.31	94.63	6.0	33.34	7.8	25.0	0.43
F17	12 Feb 2026	52	13.31	94.39	6.0	33.34	7.8	25.0	0.44
F17	12 Feb 2026	53	13.30	94.49	6.0	33.34	7.8	25.0	0.42
F17	12 Feb 2026	54	13.27	94.13	5.9	33.34	7.8	25.1	0.43
F17	12 Feb 2026	55	13.17	93.83	5.8	33.35	7.8	25.1	0.40
F17	12 Feb 2026	56	13.09	93.52	5.8	33.36	7.8	25.1	0.39
F17	12 Feb 2026	57	13.01	94.26	5.8	33.36	7.8	25.1	0.40
F17	12 Feb 2026	58	12.90	95.34	5.7	33.37	7.8	25.1	0.36
F17	12 Feb 2026	59	12.77	95.52	5.6	33.36	7.8	25.2	0.33
F17	12 Feb 2026	60	12.56	95.36	5.3	33.34	7.8	25.2	0.30
F17	12 Feb 2026	61	12.20	94.43	5.1	33.28	7.7	25.2	0.24
F17	12 Feb 2026	62	12.04	93.50	4.9	33.26	7.7	25.2	0.19
F17	12 Feb 2026	63	12.08	93.17	4.8	33.28	7.7	25.2	0.17
F17	12 Feb 2026	64	12.03	93.52	4.8	33.28	7.7	25.2	0.17
F17	12 Feb 2026	65	12.02	93.65	4.9	33.28	7.7	25.3	0.19
F17	12 Feb 2026	66	12.03	93.49	4.9	33.29	7.7	25.3	0.17
F17	12 Feb 2026	67	12.03	93.66	4.9	33.29	7.7	25.3	0.16
F17	12 Feb 2026	68	12.03	93.72	4.9	33.29	7.7	25.3	0.17
F17	12 Feb 2026	69	12.06	94.03	4.9	33.30	7.7	25.3	0.17
F17	12 Feb 2026	70	12.11	94.08	4.8	33.32	7.7	25.3	0.16
F17	12 Feb 2026	71	12.11	94.49	4.8	33.33	7.7	25.3	0.16
F17	12 Feb 2026	72	12.11	94.61	4.8	33.34	7.7	25.3	0.17
F17	12 Feb 2026	73	12.13	94.34	4.7	33.35	7.7	25.3	0.15
F17	12 Feb 2026	74	12.14	94.03	4.7	33.36	7.7	25.3	0.16
F17	12 Feb 2026	75	12.16	93.80	4.7	33.37	7.7	25.3	0.18

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F17	12 Feb 2026	76	12.17	93.57	4.7	33.38	7.7	25.3	0.17
F17	12 Feb 2026	77	12.12	93.39	4.6	33.42	7.7	25.3	0.18
F17	12 Feb 2026	78	11.88	92.71	4.5	33.46	7.7	25.4	0.16
F17	12 Feb 2026	79	11.86	91.79	4.4	33.46	7.7	25.4	0.15
F17	12 Feb 2026	80	11.72	91.05	4.3	33.49	7.7	25.5	0.14
F17	12 Feb 2026	81	11.71	90.60	4.3	33.49	7.7	25.5	0.13
F17	12 Feb 2026	82	11.71	90.58	4.3	33.49	7.7	25.5	0.13
F06	11 Feb 2026	1	17.14	96.43	7.7	33.31	8.1	24.2	0.55
F06	11 Feb 2026	2	17.13	94.25	7.7	33.32	8.1	24.2	0.53
F06	11 Feb 2026	3	17.08	95.76	7.6	33.32	8.1	24.2	0.61
F06	11 Feb 2026	4	16.99	95.56	7.7	33.32	8.1	24.2	0.77
F06	11 Feb 2026	5	16.92	94.89	7.8	33.32	8.1	24.2	0.95
F06	11 Feb 2026	6	16.76	94.34	7.8	33.31	8.1	24.3	1.04
F06	11 Feb 2026	7	16.67	93.77	7.8	33.31	8.1	24.3	1.19
F06	11 Feb 2026	8	16.69	92.83	7.8	33.30	8.1	24.3	1.26
F06	11 Feb 2026	9	16.60	92.24	7.7	33.30	8.1	24.3	1.27
F06	11 Feb 2026	10	16.55	91.69	7.8	33.30	8.1	24.3	1.29
F06	11 Feb 2026	11	16.55	91.60	7.8	33.30	8.1	24.3	1.28
F06	11 Feb 2026	12	16.52	91.70	7.8	33.30	8.1	24.3	1.38
F06	11 Feb 2026	13	16.52	91.35	7.7	33.30	8.1	24.3	1.17
F06	11 Feb 2026	14	16.33	91.51	7.6	33.31	8.1	24.4	1.18
F06	11 Feb 2026	15	16.10	90.38	7.5	33.30	8.1	24.4	1.09
F06	11 Feb 2026	16	16.04	89.03	7.4	33.30	8.1	24.4	1.13
F06	11 Feb 2026	17	15.77	88.51	7.3	33.29	8.0	24.5	1.17
F06	11 Feb 2026	18	15.70	88.56	7.3	33.29	8.0	24.5	1.25
F06	11 Feb 2026	19	15.60	88.41	7.3	33.28	8.0	24.5	1.33
F06	11 Feb 2026	20	15.37	88.17	7.2	33.30	8.0	24.6	1.39
F06	11 Feb 2026	21	15.00	87.75	7.1	33.28	8.0	24.6	1.26
F06	11 Feb 2026	22	14.80	89.41	7.0	33.27	8.0	24.7	1.06
F06	11 Feb 2026	23	14.77	92.20	7.0	33.26	8.0	24.7	1.18
F06	11 Feb 2026	24	14.73	93.41	7.0	33.26	8.0	24.7	0.89
F06	11 Feb 2026	25	14.65	94.16	7.0	33.27	8.0	24.7	0.91
F06	11 Feb 2026	26	14.59	94.37	6.9	33.27	8.0	24.7	0.90
F06	11 Feb 2026	27	14.54	93.74	6.9	33.27	8.0	24.7	0.87
F06	11 Feb 2026	28	14.49	93.33	6.9	33.27	8.0	24.8	0.93
F06	11 Feb 2026	29	14.47	92.70	6.9	33.27	8.0	24.8	0.93
F06	11 Feb 2026	30	14.36	92.76	6.9	33.26	8.0	24.8	0.85
F06	11 Feb 2026	31	14.21	93.71	6.9	33.27	8.0	24.8	0.78
F06	11 Feb 2026	32	14.12	94.78	6.8	33.27	8.0	24.8	0.78
F06	11 Feb 2026	33	14.11	95.43	6.7	33.27	8.0	24.8	0.73
F06	11 Feb 2026	34	14.09	95.90	6.7	33.28	8.0	24.8	0.70
F06	11 Feb 2026	35	14.05	96.00	6.6	33.28	8.0	24.8	0.77
F06	11 Feb 2026	36	14.04	95.83	6.6	33.28	8.0	24.9	0.81
F06	11 Feb 2026	37	14.01	95.79	6.6	33.29	8.0	24.9	0.92
F06	11 Feb 2026	38	13.96	95.79	6.5	33.29	7.9	24.9	0.73
F06	11 Feb 2026	39	13.87	95.58	6.4	33.30	7.9	24.9	0.67
F06	11 Feb 2026	40	13.79	95.48	6.4	33.31	7.9	24.9	0.65
F06	11 Feb 2026	41	13.76	95.13	6.3	33.31	7.9	24.9	0.64
F06	11 Feb 2026	42	13.75	94.82	6.3	33.31	7.9	24.9	0.66
F06	11 Feb 2026	43	13.74	94.46	6.3	33.31	7.9	24.9	0.65
F06	11 Feb 2026	44	13.72	94.41	6.3	33.31	7.9	24.9	0.63
F06	11 Feb 2026	45	13.72	94.17	6.3	33.31	7.9	24.9	0.61
F06	11 Feb 2026	46	13.71	93.79	6.3	33.31	7.9	24.9	0.62
F06	11 Feb 2026	47	13.71	93.73	6.3	33.31	7.9	24.9	0.63
F06	11 Feb 2026	48	13.71	93.59	6.3	33.31	7.9	24.9	0.62
F06	11 Feb 2026	49	13.71	93.42	6.3	33.31	7.9	24.9	0.68
F06	11 Feb 2026	50	13.71	93.27	6.3	33.31	7.9	24.9	0.62
F06	11 Feb 2026	51	13.71	93.11	6.3	33.31	7.9	24.9	0.60
F06	11 Feb 2026	52	13.71	92.85	6.3	33.31	7.9	24.9	0.61
F06	11 Feb 2026	53	13.70	92.73	6.3	33.31	7.9	24.9	0.61

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F06	11 Feb 2026	54	13.68	92.45	6.2	33.31	7.9	25.0	0.60
F06	11 Feb 2026	55	13.67	91.73	6.2	33.31	7.9	25.0	0.59
F06	11 Feb 2026	56	13.64	91.00	6.2	33.32	7.9	25.0	0.60
F06	11 Feb 2026	57	13.63	90.32	6.2	33.32	7.9	25.0	0.61
F06	11 Feb 2026	58	13.61	89.11	6.2	33.32	7.9	25.0	0.59
F06	11 Feb 2026	59	13.58	88.26	6.1	33.32	7.9	25.0	0.59
F06	11 Feb 2026	60	13.57	87.58	6.1	33.32	7.9	25.0	0.58
F06	11 Feb 2026	61	13.57	86.69	6.1	33.32	7.9	25.0	0.60
F01	11 Feb 2026	1	16.97	75.00	7.4	33.23	8.0	24.2	2.00
F01	11 Feb 2026	2	16.95	74.78	7.4	33.24	8.0	24.2	2.04
F01	11 Feb 2026	3	16.89	73.99	7.4	33.26	8.0	24.2	2.23
F01	11 Feb 2026	4	16.83	73.30	7.4	33.27	8.0	24.2	2.43
F01	11 Feb 2026	5	16.74	72.64	7.6	33.28	8.0	24.3	2.36
F01	11 Feb 2026	6	16.66	73.46	7.6	33.29	8.1	24.3	2.13
F01	11 Feb 2026	7	16.64	77.27	7.7	33.28	8.1	24.3	1.89
F01	11 Feb 2026	8	16.60	79.57	7.6	33.29	8.1	24.3	1.81
F01	11 Feb 2026	9	16.58	79.95	7.6	33.29	8.1	24.3	1.66
F01	11 Feb 2026	10	16.59	79.31	7.7	33.29	8.1	24.3	1.56
F01	11 Feb 2026	11	16.56	79.79	7.7	33.29	8.1	24.3	1.49
F01	11 Feb 2026	12	16.53	80.62	7.6	33.30	8.1	24.3	1.42
F01	11 Feb 2026	13	16.51	81.75	7.6	33.30	8.1	24.3	1.15
F01	11 Feb 2026	14	16.51	83.01	7.7	33.30	8.1	24.3	1.10
F01	11 Feb 2026	15	16.51	83.03	7.6	33.30	8.1	24.3	1.10
F01	11 Feb 2026	16	16.49	83.33	7.7	33.30	8.1	24.3	1.08
F01	11 Feb 2026	17	16.50	82.92	7.7	33.30	8.1	24.3	1.03
F01	11 Feb 2026	18	16.48	80.96	7.6	33.30	8.1	24.3	1.04
F01	11 Feb 2026	19	16.48	74.27	7.6	33.30	8.1	24.3	1.03
F01	11 Feb 2026	20	16.48	68.04	7.6	33.30	8.1	24.3	1.09
F29	10 Feb 2026	1	17.44	95.49	7.6	33.32	8.1	24.1	0.19
F29	10 Feb 2026	2	17.43	96.84	7.6	33.32	8.1	24.1	0.20
F29	10 Feb 2026	3	17.43	97.79	7.6	33.32	8.1	24.1	0.21
F29	10 Feb 2026	4	17.43	97.79	7.6	33.32	8.1	24.1	0.22
F29	10 Feb 2026	5	17.43	97.79	7.6	33.32	8.1	24.1	0.23
F29	10 Feb 2026	6	17.43	97.82	7.6	33.32	8.1	24.1	0.24
F29	10 Feb 2026	7	17.42	97.77	7.6	33.32	8.1	24.1	0.24
F29	10 Feb 2026	8	17.42	97.77	7.6	33.32	8.1	24.1	0.24
F29	10 Feb 2026	9	17.41	97.74	7.5	33.32	8.1	24.1	0.25
F29	10 Feb 2026	10	17.41	97.84	7.6	33.32	8.1	24.1	0.25
F29	10 Feb 2026	11	17.40	97.83	7.6	33.32	8.1	24.1	0.26
F29	10 Feb 2026	12	17.38	97.82	7.6	33.32	8.1	24.1	0.26
F29	10 Feb 2026	13	17.38	97.84	7.6	33.32	8.1	24.1	0.26
F29	10 Feb 2026	14	17.37	97.90	7.6	33.32	8.1	24.1	0.26
F29	10 Feb 2026	15	17.36	97.91	7.6	33.32	8.1	24.1	0.27
F29	10 Feb 2026	16	17.26	97.96	7.6	33.33	8.1	24.2	0.26
F29	10 Feb 2026	17	17.20	97.99	7.7	33.32	8.1	24.2	0.26
F29	10 Feb 2026	18	16.98	98.07	7.7	33.32	8.1	24.2	0.27
F29	10 Feb 2026	19	16.92	98.06	7.8	33.31	8.1	24.2	0.26
F29	10 Feb 2026	20	16.86	98.07	7.8	33.31	8.1	24.2	0.27
F29	10 Feb 2026	21	16.82	98.02	7.8	33.30	8.1	24.3	0.28
F29	10 Feb 2026	22	16.77	98.00	7.7	33.30	8.1	24.3	0.27
F29	10 Feb 2026	23	16.73	97.97	7.8	33.30	8.1	24.3	0.28
F29	10 Feb 2026	24	16.68	97.97	7.8	33.30	8.1	24.3	0.29
F29	10 Feb 2026	25	16.63	97.98	7.8	33.30	8.1	24.3	0.29
F29	10 Feb 2026	26	16.56	97.93	7.8	33.30	8.1	24.3	0.31
F29	10 Feb 2026	27	16.53	97.93	7.8	33.29	8.1	24.3	0.33
F29	10 Feb 2026	28	16.34	97.94	7.8	33.30	8.1	24.4	0.32
F29	10 Feb 2026	29	16.20	97.90	7.8	33.27	8.1	24.4	0.33
F29	10 Feb 2026	30	16.18	97.85	7.8	33.27	8.1	24.4	0.34
F29	10 Feb 2026	31	16.16	97.80	7.9	33.27	8.1	24.4	0.37

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F29	10 Feb 2026	32	16.09	97.80	7.9	33.27	8.1	24.4	0.40
F29	10 Feb 2026	33	15.93	97.78	7.9	33.28	8.1	24.4	0.36
F29	10 Feb 2026	34	15.82	97.51	7.8	33.27	8.1	24.5	0.50
F29	10 Feb 2026	35	15.80	96.73	7.9	33.27	8.1	24.5	0.95
F29	10 Feb 2026	36	15.74	96.18	7.8	33.27	8.1	24.5	1.19
F29	10 Feb 2026	37	15.60	95.78	7.8	33.28	8.1	24.5	1.48
F29	10 Feb 2026	38	15.40	95.66	7.7	33.28	8.1	24.6	1.69
F29	10 Feb 2026	39	15.27	95.92	7.6	33.27	8.1	24.6	1.61
F29	10 Feb 2026	40	15.12	96.37	7.5	33.27	8.0	24.6	1.56
F29	10 Feb 2026	41	15.05	96.67	7.4	33.27	8.0	24.6	1.52
F29	10 Feb 2026	42	14.80	96.91	7.3	33.27	8.0	24.7	1.47
F29	10 Feb 2026	43	14.53	97.08	7.2	33.27	8.0	24.7	1.32
F29	10 Feb 2026	44	14.51	97.44	7.2	33.26	8.0	24.7	1.21
F29	10 Feb 2026	45	14.50	97.48	7.2	33.26	8.0	24.7	1.21
F29	10 Feb 2026	46	14.41	97.54	7.1	33.26	8.0	24.8	1.18
F29	10 Feb 2026	47	14.33	97.63	7.1	33.26	8.0	24.8	1.09
F29	10 Feb 2026	48	14.29	97.70	7.2	33.25	8.0	24.8	1.08
F29	10 Feb 2026	49	14.01	97.83	7.2	33.27	8.0	24.8	1.08
F29	10 Feb 2026	50	13.82	97.95	7.2	33.24	8.0	24.9	1.00
F29	10 Feb 2026	51	13.60	98.06	7.3	33.21	8.0	24.9	0.92
F29	10 Feb 2026	52	13.52	98.20	7.4	33.20	8.0	24.9	0.83
F29	10 Feb 2026	53	13.46	98.34	7.3	33.20	8.0	24.9	0.82
F29	10 Feb 2026	54	13.38	98.42	7.3	33.21	8.0	24.9	0.76
F29	10 Feb 2026	55	13.36	98.52	7.3	33.20	8.0	24.9	0.72
F29	10 Feb 2026	56	13.24	98.63	7.3	33.23	8.0	25.0	0.74
F29	10 Feb 2026	57	13.17	98.72	7.1	33.23	8.0	25.0	0.66
F29	10 Feb 2026	58	13.11	98.71	7.1	33.24	8.0	25.0	0.63
F29	10 Feb 2026	59	13.03	98.78	7.1	33.25	8.0	25.0	0.62
F29	10 Feb 2026	60	12.98	98.81	7.0	33.26	8.0	25.1	0.65
F29	10 Feb 2026	61	12.92	98.75	6.9	33.27	8.0	25.1	0.53
F29	10 Feb 2026	62	12.90	98.79	6.8	33.27	8.0	25.1	0.53
F29	10 Feb 2026	63	12.76	98.83	6.8	33.28	8.0	25.1	0.51
F29	10 Feb 2026	64	12.73	98.88	6.8	33.28	7.9	25.1	0.49
F29	10 Feb 2026	65	12.71	98.84	6.7	33.28	7.9	25.1	0.51
F29	10 Feb 2026	66	12.69	98.88	6.7	33.29	7.9	25.1	0.49
F29	10 Feb 2026	67	12.65	98.81	6.5	33.31	7.9	25.1	0.44
F29	10 Feb 2026	68	12.65	98.40	6.4	33.31	7.9	25.2	0.40
F29	10 Feb 2026	69	12.61	98.02	6.2	33.32	7.9	25.2	0.40
F29	10 Feb 2026	70	12.62	97.29	5.9	33.37	7.9	25.2	0.34
F29	10 Feb 2026	71	12.59	96.80	5.7	33.39	7.9	25.2	0.31
F29	10 Feb 2026	72	12.55	96.37	5.6	33.41	7.9	25.2	0.29
F29	10 Feb 2026	73	12.51	96.29	5.5	33.42	7.9	25.3	0.30
F29	10 Feb 2026	74	12.35	96.50	5.4	33.42	7.8	25.3	0.27
F29	10 Feb 2026	75	12.36	95.68	5.3	33.41	7.8	25.3	0.25
F29	10 Feb 2026	76	12.29	95.37	5.2	33.41	7.8	25.3	0.26
F29	10 Feb 2026	77	12.27	95.24	5.2	33.41	7.8	25.3	0.24
F29	10 Feb 2026	78	12.20	94.49	5.1	33.39	7.8	25.3	0.22
F29	10 Feb 2026	79	12.12	93.82	4.9	33.38	7.8	25.3	0.22
F29	10 Feb 2026	80	11.92	92.56	4.7	33.37	7.8	25.3	0.20
F29	10 Feb 2026	81	11.89	91.22	4.6	33.39	7.8	25.4	0.17
F29	10 Feb 2026	82	11.84	91.53	4.5	33.39	7.8	25.4	0.16
F29	10 Feb 2026	83	11.86	92.13	4.5	33.40	7.8	25.4	0.15
F29	10 Feb 2026	84	11.88	92.48	4.6	33.41	7.8	25.4	0.17
F29	10 Feb 2026	85	11.83	93.33	4.6	33.44	7.8	25.4	0.18
F29	10 Feb 2026	86	11.82	94.15	4.6	33.49	7.8	25.4	0.16
F29	10 Feb 2026	87	11.82	95.56	4.7	33.51	7.8	25.5	0.15
F29	10 Feb 2026	88	11.75	96.64	4.7	33.53	7.8	25.5	0.15
F29	10 Feb 2026	89	11.73	97.18	4.7	33.53	7.8	25.5	0.15
F29	10 Feb 2026	90	11.67	97.03	4.6	33.53	7.8	25.5	0.13
F29	10 Feb 2026	91	11.64	97.01	4.6	33.53	7.8	25.5	0.12
F29	10 Feb 2026	92	11.59	97.09	4.6	33.53	7.8	25.5	0.12

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F29	10 Feb 2026	93	11.51	96.71	4.5	33.53	7.8	25.5	0.11
F29	10 Feb 2026	94	11.44	95.79	4.4	33.53	7.8	25.6	0.11
F29	10 Feb 2026	95	11.44	95.80	4.4	33.53	7.8	25.6	0.10
F29	10 Feb 2026	96	11.40	95.74	4.4	33.54	7.8	25.6	0.10
F29	10 Feb 2026	97	11.39	95.91	4.4	33.56	7.8	25.6	0.10
F29	10 Feb 2026	98	11.21	96.02	4.3	33.63	7.8	25.7	0.10
F29	10 Feb 2026	99	11.17	96.02	4.2	33.65	7.7	25.7	0.08
F18	12 Feb 2026	1	17.24	95.75	7.7	33.32	8.0	24.2	0.11
F18	12 Feb 2026	2	17.24	96.35	7.6	33.32	8.0	24.2	0.11
F18	12 Feb 2026	3	17.24	97.34	7.6	33.32	8.0	24.2	0.10
F18	12 Feb 2026	4	17.24	97.90	7.7	33.32	8.0	24.2	0.10
F18	12 Feb 2026	5	17.24	97.98	7.6	33.32	8.0	24.2	0.11
F18	12 Feb 2026	6	17.22	97.98	7.7	33.31	8.0	24.2	0.11
F18	12 Feb 2026	7	17.19	98.02	7.7	33.32	8.0	24.2	0.12
F18	12 Feb 2026	8	17.15	98.03	7.7	33.31	8.0	24.2	0.13
F18	12 Feb 2026	9	17.14	97.93	7.7	33.31	8.0	24.2	0.14
F18	12 Feb 2026	10	17.14	97.91	7.7	33.31	8.0	24.2	0.14
F18	12 Feb 2026	11	17.14	97.98	7.7	33.31	8.0	24.2	0.15
F18	12 Feb 2026	12	17.14	97.99	7.7	33.31	8.0	24.2	0.16
F18	12 Feb 2026	13	17.13	97.91	7.7	33.31	8.0	24.2	0.16
F18	12 Feb 2026	14	17.13	97.93	7.7	33.31	8.0	24.2	0.17
F18	12 Feb 2026	15	17.13	97.93	7.7	33.31	8.0	24.2	0.17
F18	12 Feb 2026	16	17.12	97.89	7.7	33.31	8.0	24.2	0.19
F18	12 Feb 2026	17	17.12	97.93	7.7	33.31	8.0	24.2	0.20
F18	12 Feb 2026	18	17.12	97.90	7.7	33.31	8.0	24.2	0.21
F18	12 Feb 2026	19	17.12	97.91	7.7	33.31	8.0	24.2	0.23
F18	12 Feb 2026	20	17.11	97.81	7.7	33.31	8.0	24.2	0.24
F18	12 Feb 2026	21	17.11	97.79	7.7	33.31	8.0	24.2	0.26
F18	12 Feb 2026	22	17.10	97.66	7.7	33.31	8.0	24.2	0.29
F18	12 Feb 2026	23	17.04	97.59	7.7	33.31	8.0	24.2	0.34
F18	12 Feb 2026	24	17.00	97.32	7.7	33.31	8.0	24.2	0.43
F18	12 Feb 2026	25	16.91	97.03	7.7	33.31	8.0	24.2	0.50
F18	12 Feb 2026	26	16.87	96.76	7.7	33.31	8.0	24.2	0.57
F18	12 Feb 2026	27	16.75	96.57	7.7	33.31	8.0	24.3	0.62
F18	12 Feb 2026	28	16.58	96.58	7.8	33.30	8.0	24.3	0.77
F18	12 Feb 2026	29	16.58	96.33	7.8	33.30	8.0	24.3	0.84
F18	12 Feb 2026	30	16.29	96.13	7.7	33.30	8.0	24.4	0.88
F18	12 Feb 2026	31	16.05	96.07	7.8	33.29	8.0	24.4	0.94
F18	12 Feb 2026	32	15.94	96.45	7.8	33.29	8.0	24.4	0.99
F18	12 Feb 2026	33	15.69	96.65	7.8	33.26	8.0	24.5	1.01
F18	12 Feb 2026	34	15.54	96.83	7.7	33.26	8.0	24.5	1.06
F18	12 Feb 2026	35	15.46	96.96	7.7	33.26	8.0	24.5	1.01
F18	12 Feb 2026	36	15.33	97.01	7.5	33.26	8.0	24.6	0.98
F18	12 Feb 2026	37	15.21	97.10	7.5	33.27	8.0	24.6	0.97
F18	12 Feb 2026	38	14.89	97.00	7.3	33.27	8.0	24.7	0.94
F18	12 Feb 2026	39	14.55	97.22	7.2	33.25	7.9	24.7	0.84
F18	12 Feb 2026	40	14.47	97.63	7.2	33.24	7.9	24.7	0.70
F18	12 Feb 2026	41	14.34	97.97	7.1	33.24	7.9	24.8	0.72
F18	12 Feb 2026	42	14.22	98.17	7.1	33.24	7.9	24.8	0.68
F18	12 Feb 2026	43	13.95	98.32	7.0	33.25	7.9	24.8	0.67
F18	12 Feb 2026	44	13.66	98.29	7.0	33.24	7.9	24.9	0.64
F18	12 Feb 2026	45	13.54	98.35	7.0	33.23	7.9	24.9	0.60
F18	12 Feb 2026	46	13.40	98.38	7.0	33.24	7.9	24.9	0.59
F18	12 Feb 2026	47	13.23	98.32	6.9	33.24	7.9	25.0	0.54
F18	12 Feb 2026	48	13.23	98.45	6.9	33.24	7.9	25.0	0.50
F18	12 Feb 2026	49	13.11	98.36	6.8	33.26	7.9	25.0	0.49
F18	12 Feb 2026	50	13.16	97.73	6.5	33.30	7.8	25.0	0.47
F18	12 Feb 2026	51	13.19	96.61	6.3	33.31	7.8	25.0	0.45
F18	12 Feb 2026	52	13.20	95.92	6.2	33.32	7.8	25.1	0.45
F18	12 Feb 2026	53	13.18	95.96	6.2	33.32	7.8	25.1	0.44

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F18	12 Feb 2026	54	13.19	95.61	6.0	33.33	7.8	25.1	0.44
F18	12 Feb 2026	55	13.07	95.17	5.9	33.35	7.8	25.1	0.43
F18	12 Feb 2026	56	12.96	95.56	5.8	33.36	7.8	25.1	0.40
F18	12 Feb 2026	57	12.80	95.86	5.7	33.36	7.8	25.2	0.35
F18	12 Feb 2026	58	12.77	95.69	5.6	33.36	7.8	25.2	0.31
F18	12 Feb 2026	59	12.66	95.73	5.5	33.36	7.8	25.2	0.30
F18	12 Feb 2026	60	12.62	95.79	5.5	33.35	7.8	25.2	0.27
F18	12 Feb 2026	61	12.38	96.00	5.3	33.33	7.8	25.2	0.25
F18	12 Feb 2026	62	12.36	95.81	5.3	33.33	7.7	25.2	0.21
F18	12 Feb 2026	63	12.27	95.80	5.2	33.33	7.7	25.2	0.23
F18	12 Feb 2026	64	12.24	95.76	5.1	33.33	7.7	25.2	0.19
F18	12 Feb 2026	65	12.21	95.66	5.0	33.35	7.7	25.3	0.17
F18	12 Feb 2026	66	11.99	95.70	4.8	33.37	7.7	25.3	0.16
F18	12 Feb 2026	67	11.89	95.03	4.7	33.37	7.7	25.3	0.13
F18	12 Feb 2026	68	11.88	94.87	4.6	33.38	7.7	25.4	0.13
F18	12 Feb 2026	69	11.81	94.43	4.5	33.39	7.7	25.4	0.13
F18	12 Feb 2026	70	11.74	94.36	4.5	33.42	7.7	25.4	0.11
F18	12 Feb 2026	71	11.74	94.20	4.4	33.42	7.7	25.4	0.11
F18	12 Feb 2026	72	11.69	93.97	4.4	33.44	7.7	25.4	0.11
F18	12 Feb 2026	73	11.68	93.93	4.4	33.44	7.7	25.4	0.12
F18	12 Feb 2026	74	11.67	93.53	4.3	33.44	7.7	25.4	0.10
F18	12 Feb 2026	75	11.66	93.13	4.3	33.45	7.7	25.4	0.11
F18	12 Feb 2026	76	11.66	93.10	4.3	33.45	7.7	25.4	0.12
F18	12 Feb 2026	77	11.61	92.95	4.2	33.47	7.7	25.5	0.11
F18	12 Feb 2026	78	11.61	92.16	4.2	33.47	7.7	25.5	0.10
F18	12 Feb 2026	79	11.59	91.93	4.2	33.48	7.7	25.5	0.12
F18	12 Feb 2026	80	11.58	91.50	4.2	33.48	7.7	25.5	0.11
F18	12 Feb 2026	81	11.57	91.13	4.2	33.48	7.6	25.5	0.11
F18	12 Feb 2026	82	11.57	91.09	4.2	33.48	7.6	25.5	0.11
F07	11 Feb 2026	1	17.25	93.78	7.7	33.32	8.1	24.2	0.31
F07	11 Feb 2026	2	17.24	95.61	7.7	33.32	8.1	24.2	0.32
F07	11 Feb 2026	3	17.24	97.53	7.7	33.32	8.1	24.2	0.33
F07	11 Feb 2026	4	17.24	97.66	7.7	33.32	8.1	24.2	0.33
F07	11 Feb 2026	5	17.25	97.61	7.7	33.32	8.1	24.2	0.34
F07	11 Feb 2026	6	17.24	97.67	7.7	33.32	8.1	24.2	0.35
F07	11 Feb 2026	7	17.24	97.70	7.7	33.32	8.1	24.2	0.36
F07	11 Feb 2026	8	17.24	97.64	7.7	33.32	8.1	24.2	0.37
F07	11 Feb 2026	9	17.23	97.65	7.7	33.32	8.1	24.2	0.42
F07	11 Feb 2026	10	17.13	97.65	7.6	33.32	8.1	24.2	0.45
F07	11 Feb 2026	11	17.03	97.38	7.7	33.32	8.1	24.2	0.60
F07	11 Feb 2026	12	16.95	96.48	7.8	33.31	8.1	24.2	0.87
F07	11 Feb 2026	13	16.90	96.78	7.8	33.31	8.1	24.2	1.08
F07	11 Feb 2026	14	16.78	95.69	7.8	33.31	8.1	24.3	1.16
F07	11 Feb 2026	15	16.70	94.28	7.8	33.31	8.1	24.3	1.23
F07	11 Feb 2026	16	16.62	93.45	7.8	33.30	8.1	24.3	1.20
F07	11 Feb 2026	17	16.58	92.84	7.8	33.30	8.1	24.3	1.23
F07	11 Feb 2026	18	16.54	92.88	7.7	33.30	8.1	24.3	1.23
F07	11 Feb 2026	19	16.26	92.59	7.6	33.30	8.1	24.4	1.26
F07	11 Feb 2026	20	15.90	91.02	7.5	33.29	8.1	24.5	1.26
F07	11 Feb 2026	21	15.82	91.15	7.5	33.28	8.0	24.5	1.28
F07	11 Feb 2026	22	15.68	90.73	7.3	33.28	8.0	24.5	1.26
F07	11 Feb 2026	23	15.47	90.81	7.3	33.27	8.0	24.5	1.14
F07	11 Feb 2026	24	15.14	92.28	7.3	33.27	8.0	24.6	1.00
F07	11 Feb 2026	25	14.87	93.18	7.2	33.26	8.0	24.7	0.92
F07	11 Feb 2026	26	14.80	94.77	7.2	33.26	8.0	24.7	0.99
F07	11 Feb 2026	27	14.77	95.59	7.1	33.26	8.0	24.7	0.92
F07	11 Feb 2026	28	14.70	95.48	7.0	33.26	8.0	24.7	0.87
F07	11 Feb 2026	29	14.63	95.12	7.0	33.26	8.0	24.7	0.83
F07	11 Feb 2026	30	14.45	94.42	7.0	33.26	8.0	24.7	0.77
F07	11 Feb 2026	31	14.37	94.55	7.0	33.25	8.0	24.8	0.76

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F07	11 Feb 2026	32	14.37	95.36	7.0	33.25	8.0	24.8	0.76
F07	11 Feb 2026	33	14.29	95.56	7.0	33.25	8.0	24.8	0.73
F07	11 Feb 2026	34	14.21	95.47	6.9	33.25	8.0	24.8	0.73
F07	11 Feb 2026	35	14.16	95.82	6.9	33.25	8.0	24.8	0.69
F07	11 Feb 2026	36	14.08	96.57	7.0	33.25	8.0	24.8	0.72
F07	11 Feb 2026	37	14.02	96.73	6.9	33.25	8.0	24.8	0.71
F07	11 Feb 2026	38	13.98	96.79	6.9	33.26	8.0	24.8	0.69
F07	11 Feb 2026	39	13.95	97.00	6.8	33.27	8.0	24.9	0.68
F07	11 Feb 2026	40	13.94	96.75	6.6	33.28	8.0	24.9	0.69
F07	11 Feb 2026	41	13.91	96.56	6.5	33.29	8.0	24.9	0.66
F07	11 Feb 2026	42	13.84	96.23	6.5	33.30	7.9	24.9	0.61
F07	11 Feb 2026	43	13.81	95.92	6.5	33.30	7.9	24.9	0.60
F07	11 Feb 2026	44	13.74	95.87	6.4	33.30	7.9	24.9	0.61
F07	11 Feb 2026	45	13.65	95.54	6.3	33.31	7.9	25.0	0.58
F07	11 Feb 2026	46	13.63	94.90	6.3	33.31	7.9	25.0	0.58
F07	11 Feb 2026	47	13.63	94.37	6.3	33.31	7.9	25.0	0.56
F07	11 Feb 2026	48	13.63	94.32	6.3	33.31	7.9	25.0	0.56
F07	11 Feb 2026	49	13.63	94.24	6.2	33.31	7.9	25.0	0.55
F07	11 Feb 2026	50	13.63	94.27	6.3	33.31	7.9	25.0	0.56
F07	11 Feb 2026	51	13.63	94.06	6.3	33.31	7.9	25.0	0.57
F07	11 Feb 2026	52	13.63	94.20	6.3	33.31	7.9	25.0	0.56
F07	11 Feb 2026	53	13.61	94.15	6.2	33.31	7.9	25.0	0.55
F07	11 Feb 2026	54	13.60	94.09	6.2	33.32	7.9	25.0	0.54
F07	11 Feb 2026	55	13.58	93.92	6.3	33.32	7.9	25.0	0.54
F07	11 Feb 2026	56	13.57	93.97	6.2	33.32	7.9	25.0	0.53
F07	11 Feb 2026	57	13.57	93.91	6.2	33.32	7.9	25.0	0.52
F07	11 Feb 2026	58	13.57	93.92	6.2	33.32	7.9	25.0	0.51
F07	11 Feb 2026	59	13.56	93.93	6.2	33.32	7.9	25.0	0.51
F07	11 Feb 2026	60	13.55	93.69	6.2	33.32	7.9	25.0	0.52
F07	11 Feb 2026	61	13.54	93.47	6.2	33.32	7.9	25.0	0.53
F07	11 Feb 2026	62	13.53	92.91	6.2	33.32	7.9	25.0	0.50
F07	11 Feb 2026	63	13.52	92.09	6.2	33.32	7.9	25.0	0.51
F07	11 Feb 2026	64	13.49	90.81	6.1	33.32	7.9	25.0	0.49
F30	10 Feb 2026	1	17.56	96.46	7.5	33.33	8.1	24.1	0.24
F30	10 Feb 2026	2	17.56	91.34	7.5	33.33	8.1	24.1	0.25
F30	10 Feb 2026	3	17.55	95.61	7.5	33.33	8.1	24.1	0.26
F30	10 Feb 2026	4	17.55	96.65	7.6	33.33	8.1	24.1	0.27
F30	10 Feb 2026	5	17.53	97.28	7.5	33.33	8.1	24.1	0.28
F30	10 Feb 2026	6	17.52	97.37	7.6	33.33	8.1	24.1	0.29
F30	10 Feb 2026	7	17.52	97.39	7.5	33.33	8.1	24.1	0.30
F30	10 Feb 2026	8	17.50	97.45	7.6	33.33	8.1	24.1	0.30
F30	10 Feb 2026	9	17.49	97.43	7.6	33.33	8.1	24.1	0.31
F30	10 Feb 2026	10	17.45	97.48	7.5	33.33	8.1	24.1	0.31
F30	10 Feb 2026	11	17.41	97.53	7.5	33.33	8.1	24.1	0.31
F30	10 Feb 2026	12	17.40	97.65	7.6	33.33	8.1	24.1	0.30
F30	10 Feb 2026	13	17.34	97.82	7.6	33.33	8.1	24.2	0.30
F30	10 Feb 2026	14	17.21	97.96	7.6	33.33	8.1	24.2	0.28
F30	10 Feb 2026	15	17.05	98.09	7.7	33.32	8.1	24.2	0.26
F30	10 Feb 2026	16	16.99	98.15	7.7	33.31	8.1	24.2	0.26
F30	10 Feb 2026	17	16.90	98.13	7.7	33.31	8.1	24.2	0.28
F30	10 Feb 2026	18	16.85	98.03	7.7	33.30	8.1	24.2	0.32
F30	10 Feb 2026	19	16.85	98.00	7.8	33.30	8.1	24.2	0.38
F30	10 Feb 2026	20	16.84	97.92	7.8	33.30	8.1	24.2	0.45
F30	10 Feb 2026	21	16.83	97.85	7.8	33.30	8.1	24.3	0.42
F30	10 Feb 2026	22	16.74	97.86	7.7	33.31	8.1	24.3	0.40
F30	10 Feb 2026	23	16.57	98.04	7.8	33.31	8.1	24.3	0.34
F30	10 Feb 2026	24	16.33	97.99	7.8	33.30	8.1	24.4	0.34
F30	10 Feb 2026	25	16.19	97.86	7.8	33.28	8.1	24.4	0.36
F30	10 Feb 2026	26	16.00	97.78	7.8	33.27	8.1	24.4	0.37
F30	10 Feb 2026	27	15.81	97.69	7.7	33.27	8.1	24.5	0.44

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F30	10 Feb 2026	28	15.69	97.31	7.8	33.27	8.1	24.5	0.61
F30	10 Feb 2026	29	15.61	96.51	7.8	33.27	8.1	24.5	0.94
F30	10 Feb 2026	30	15.53	95.82	7.8	33.27	8.1	24.5	1.40
F30	10 Feb 2026	31	15.50	95.39	7.8	33.27	8.1	24.5	1.75
F30	10 Feb 2026	32	15.35	95.26	7.6	33.28	8.1	24.6	1.88
F30	10 Feb 2026	33	15.24	95.71	7.6	33.28	8.1	24.6	1.72
F30	10 Feb 2026	34	15.12	96.18	7.5	33.27	8.0	24.6	1.57
F30	10 Feb 2026	35	15.03	96.52	7.3	33.27	8.0	24.6	1.48
F30	10 Feb 2026	36	14.75	96.80	7.3	33.29	8.0	24.7	1.34
F30	10 Feb 2026	37	14.65	97.21	7.2	33.27	8.0	24.7	1.21
F30	10 Feb 2026	38	14.46	97.46	7.2	33.29	8.0	24.8	1.19
F30	10 Feb 2026	39	14.31	97.70	7.1	33.27	8.0	24.8	1.10
F30	10 Feb 2026	40	14.27	97.78	7.1	33.27	8.0	24.8	1.05
F30	10 Feb 2026	41	14.22	97.84	7.1	33.27	8.0	24.8	1.02
F30	10 Feb 2026	42	14.12	97.94	7.0	33.26	8.0	24.8	1.00
F30	10 Feb 2026	43	13.97	97.97	7.0	33.26	8.0	24.9	0.97
F30	10 Feb 2026	44	13.82	98.03	7.1	33.25	8.0	24.9	0.92
F30	10 Feb 2026	45	13.71	98.10	7.2	33.24	8.0	24.9	0.90
F30	10 Feb 2026	46	13.63	98.21	7.2	33.23	8.0	24.9	0.87
F30	10 Feb 2026	47	13.53	98.27	7.2	33.22	8.0	24.9	0.86
F30	10 Feb 2026	48	13.46	98.34	7.2	33.22	8.0	24.9	0.81
F30	10 Feb 2026	49	13.45	98.42	7.2	33.22	8.0	24.9	0.78
F30	10 Feb 2026	50	13.39	98.49	7.2	33.23	8.0	24.9	0.77
F30	10 Feb 2026	51	13.37	98.51	7.2	33.23	8.0	24.9	0.73
F30	10 Feb 2026	52	13.34	98.52	7.1	33.24	8.0	25.0	0.72
F30	10 Feb 2026	53	13.26	98.56	7.0	33.26	8.0	25.0	0.69
F30	10 Feb 2026	54	13.16	98.66	7.0	33.27	8.0	25.0	0.66
F30	10 Feb 2026	55	13.10	98.73	7.0	33.26	8.0	25.0	0.61
F30	10 Feb 2026	56	13.05	98.79	6.9	33.27	8.0	25.0	0.60
F30	10 Feb 2026	57	12.95	98.82	6.8	33.27	8.0	25.1	0.59
F30	10 Feb 2026	58	12.90	98.84	6.8	33.27	8.0	25.1	0.53
F30	10 Feb 2026	59	12.86	98.86	6.8	33.27	8.0	25.1	0.54
F30	10 Feb 2026	60	12.75	98.88	6.8	33.28	8.0	25.1	0.52
F30	10 Feb 2026	61	12.69	98.90	6.7	33.28	7.9	25.1	0.49
F30	10 Feb 2026	62	12.67	98.82	6.6	33.30	7.9	25.1	0.48
F30	10 Feb 2026	63	12.68	98.79	6.6	33.30	7.9	25.1	0.48
F30	10 Feb 2026	64	12.61	98.72	6.4	33.32	7.9	25.2	0.47
F30	10 Feb 2026	65	12.43	98.71	6.3	33.34	7.9	25.2	0.41
F30	10 Feb 2026	66	12.34	98.74	6.3	33.34	7.9	25.2	0.35
F30	10 Feb 2026	67	12.33	98.80	6.2	33.34	7.9	25.2	0.34
F30	10 Feb 2026	68	12.33	98.48	5.9	33.37	7.9	25.3	0.32
F30	10 Feb 2026	69	12.18	96.99	5.4	33.36	7.8	25.3	0.25
F30	10 Feb 2026	70	12.11	94.10	5.0	33.35	7.8	25.3	0.21
F30	10 Feb 2026	71	11.96	90.67	4.8	33.33	7.8	25.3	0.18
F30	10 Feb 2026	72	11.87	89.73	4.6	33.31	7.8	25.3	0.16
F30	10 Feb 2026	73	11.89	88.21	4.5	33.30	7.8	25.3	0.16
F30	10 Feb 2026	74	11.96	88.18	4.5	33.32	7.8	25.3	0.17
F30	10 Feb 2026	75	11.97	89.10	4.6	33.33	7.8	25.3	0.17
F30	10 Feb 2026	76	11.96	89.48	4.6	33.33	7.8	25.3	0.17
F30	10 Feb 2026	77	11.92	89.71	4.5	33.33	7.8	25.3	0.17
F30	10 Feb 2026	78	11.85	89.40	4.4	33.33	7.8	25.3	0.17
F30	10 Feb 2026	79	11.78	88.86	4.3	33.31	7.7	25.3	0.15
F30	10 Feb 2026	80	11.78	87.89	4.2	33.32	7.7	25.3	0.15
F30	10 Feb 2026	81	11.70	87.68	4.2	33.32	7.7	25.3	0.14
F30	10 Feb 2026	82	11.68	88.40	4.2	33.33	7.7	25.4	0.13
F30	10 Feb 2026	83	11.68	89.19	4.2	33.33	7.7	25.4	0.14
F30	10 Feb 2026	84	11.66	90.59	4.3	33.33	7.7	25.4	0.14
F30	10 Feb 2026	85	11.66	90.91	4.3	33.33	7.7	25.4	0.13
F30	10 Feb 2026	86	11.65	91.10	4.3	33.33	7.7	25.4	0.14
F30	10 Feb 2026	87	11.62	91.34	4.3	33.34	7.7	25.4	0.13
F30	10 Feb 2026	88	11.59	91.45	4.3	33.35	7.7	25.4	0.13

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F30	10 Feb 2026	89	11.58	91.88	4.3	33.36	7.7	25.4	0.12
F30	10 Feb 2026	90	11.57	92.38	4.3	33.36	7.7	25.4	0.11
F30	10 Feb 2026	91	11.54	92.54	4.3	33.38	7.7	25.4	0.11
F30	10 Feb 2026	92	11.51	92.89	4.3	33.41	7.7	25.4	0.11
F30	10 Feb 2026	93	11.50	93.42	4.3	33.42	7.7	25.5	0.11
F30	10 Feb 2026	94	11.50	93.95	4.3	33.43	7.7	25.5	0.11
F30	10 Feb 2026	95	11.48	94.08	4.3	33.45	7.7	25.5	0.12
F30	10 Feb 2026	96	11.45	94.24	4.3	33.48	7.7	25.5	0.11
F30	10 Feb 2026	97	11.38	94.53	4.2	33.54	7.7	25.6	0.09
F30	10 Feb 2026	98	11.25	95.03	4.2	33.62	7.7	25.7	0.09
F19	12 Feb 2026	1	17.24	98.08	7.7	33.32	8.0	24.2	0.11
F19	12 Feb 2026	2	17.22	98.13	7.7	33.32	8.0	24.2	0.10
F19	12 Feb 2026	3	17.21	98.21	7.6	33.32	8.0	24.2	0.10
F19	12 Feb 2026	4	17.18	98.22	7.6	33.32	8.0	24.2	0.11
F19	12 Feb 2026	5	17.17	98.14	7.6	33.32	8.0	24.2	0.11
F19	12 Feb 2026	6	17.16	98.15	7.6	33.32	8.0	24.2	0.11
F19	12 Feb 2026	7	17.16	98.11	7.6	33.32	8.0	24.2	0.12
F19	12 Feb 2026	8	17.15	98.10	7.6	33.32	8.0	24.2	0.13
F19	12 Feb 2026	9	17.15	98.08	7.7	33.32	8.0	24.2	0.13
F19	12 Feb 2026	10	17.15	98.08	7.6	33.32	8.0	24.2	0.13
F19	12 Feb 2026	11	17.15	98.12	7.7	33.32	8.0	24.2	0.13
F19	12 Feb 2026	12	17.15	98.10	7.7	33.32	8.0	24.2	0.13
F19	12 Feb 2026	13	17.15	98.06	7.6	33.32	8.0	24.2	0.14
F19	12 Feb 2026	14	17.15	98.09	7.6	33.32	8.0	24.2	0.16
F19	12 Feb 2026	15	17.14	98.11	7.7	33.32	8.0	24.2	0.15
F19	12 Feb 2026	16	17.13	98.16	7.7	33.32	8.0	24.2	0.17
F19	12 Feb 2026	17	17.11	98.09	7.7	33.32	8.0	24.2	0.18
F19	12 Feb 2026	18	17.07	98.05	7.7	33.32	8.0	24.2	0.19
F19	12 Feb 2026	19	16.86	98.02	7.7	33.31	8.0	24.2	0.22
F19	12 Feb 2026	20	16.81	97.93	7.8	33.30	8.0	24.3	0.25
F19	12 Feb 2026	21	16.73	97.89	7.8	33.30	8.0	24.3	0.27
F19	12 Feb 2026	22	16.66	97.86	7.8	33.30	8.0	24.3	0.32
F19	12 Feb 2026	23	16.54	97.76	7.9	33.29	8.0	24.3	0.35
F19	12 Feb 2026	24	16.54	97.79	7.8	33.29	8.0	24.3	0.38
F19	12 Feb 2026	25	16.51	97.62	7.9	33.29	8.0	24.3	0.39
F19	12 Feb 2026	26	16.48	97.78	7.9	33.29	8.0	24.3	0.43
F19	12 Feb 2026	27	16.41	97.56	7.9	33.29	8.0	24.3	0.50
F19	12 Feb 2026	28	16.29	97.17	7.8	33.29	8.0	24.4	0.66
F19	12 Feb 2026	29	16.03	96.43	7.7	33.28	8.0	24.4	0.90
F19	12 Feb 2026	30	15.50	96.54	7.7	33.27	8.0	24.5	0.96
F19	12 Feb 2026	31	15.54	96.87	7.7	33.25	8.0	24.5	0.96
F19	12 Feb 2026	32	15.37	96.96	7.6	33.26	8.0	24.5	0.97
F19	12 Feb 2026	33	15.33	96.99	7.6	33.26	8.0	24.6	0.87
F19	12 Feb 2026	34	15.35	97.05	7.6	33.26	8.0	24.6	0.90
F19	12 Feb 2026	35	15.17	97.16	7.4	33.27	8.0	24.6	0.89
F19	12 Feb 2026	36	15.08	96.93	7.4	33.26	8.0	24.6	0.88
F19	12 Feb 2026	37	14.86	96.98	7.3	33.27	7.9	24.7	0.90
F19	12 Feb 2026	38	14.66	97.08	7.2	33.26	7.9	24.7	0.85
F19	12 Feb 2026	39	14.50	97.26	7.2	33.25	7.9	24.7	0.80
F19	12 Feb 2026	40	14.31	97.40	7.1	33.24	7.9	24.8	0.70
F19	12 Feb 2026	41	14.34	97.89	7.1	33.24	7.9	24.8	0.73
F19	12 Feb 2026	42	14.20	98.10	7.1	33.24	7.9	24.8	0.66
F19	12 Feb 2026	43	14.07	98.16	7.1	33.24	7.9	24.8	0.67
F19	12 Feb 2026	44	14.02	98.23	7.1	33.24	7.9	24.8	0.62
F19	12 Feb 2026	45	13.94	98.23	7.0	33.23	7.9	24.8	0.66
F19	12 Feb 2026	46	13.89	98.21	7.0	33.24	7.9	24.8	0.63
F19	12 Feb 2026	47	13.62	98.28	7.0	33.23	7.9	24.9	0.62
F19	12 Feb 2026	48	13.53	98.43	7.0	33.23	7.9	24.9	0.56
F19	12 Feb 2026	49	13.38	98.47	7.0	33.23	7.9	24.9	0.55
F19	12 Feb 2026	50	13.32	98.52	7.0	33.23	7.9	25.0	0.57

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F19	12 Feb 2026	51	13.33	98.41	6.8	33.25	7.9	25.0	0.54
F19	12 Feb 2026	52	13.43	97.51	6.5	33.28	7.8	25.0	0.54
F19	12 Feb 2026	53	13.42	96.77	6.2	33.31	7.8	25.0	0.53
F19	12 Feb 2026	54	13.37	96.44	6.2	33.32	7.8	25.0	0.50
F19	12 Feb 2026	55	13.27	96.13	6.0	33.33	7.8	25.0	0.50
F19	12 Feb 2026	56	13.24	95.72	6.0	33.33	7.8	25.1	0.54
F19	12 Feb 2026	57	13.16	95.71	5.9	33.34	7.8	25.1	0.43
F19	12 Feb 2026	58	13.12	95.68	5.9	33.35	7.8	25.1	0.43
F19	12 Feb 2026	59	13.05	95.77	5.9	33.34	7.8	25.1	0.40
F19	12 Feb 2026	60	12.98	95.86	5.8	33.35	7.8	25.1	0.40
F19	12 Feb 2026	61	12.89	95.58	5.8	33.35	7.8	25.1	0.38
F19	12 Feb 2026	62	12.77	96.40	5.8	33.34	7.8	25.2	0.37
F19	12 Feb 2026	63	12.77	96.09	5.7	33.35	7.8	25.2	0.34
F19	12 Feb 2026	64	12.69	96.07	5.7	33.34	7.8	25.2	0.33
F19	12 Feb 2026	65	12.53	96.88	5.7	33.33	7.8	25.2	0.30
F19	12 Feb 2026	66	12.56	96.86	5.6	33.34	7.8	25.2	0.28
F19	12 Feb 2026	67	12.51	96.39	5.3	33.35	7.8	25.2	0.23
F19	12 Feb 2026	68	12.29	96.61	5.3	33.35	7.7	25.3	0.23
F19	12 Feb 2026	69	12.20	97.02	5.3	33.36	7.7	25.3	0.19
F19	12 Feb 2026	70	12.19	97.43	5.2	33.37	7.7	25.3	0.17
F19	12 Feb 2026	71	12.16	97.46	5.1	33.37	7.7	25.3	0.16
F19	12 Feb 2026	72	12.14	97.27	4.9	33.38	7.7	25.3	0.15
F19	12 Feb 2026	73	12.13	97.18	4.9	33.39	7.7	25.3	0.13
F19	12 Feb 2026	74	12.12	97.30	4.8	33.40	7.7	25.3	0.11
F19	12 Feb 2026	75	12.06	97.38	4.7	33.41	7.7	25.3	0.11
F19	12 Feb 2026	76	11.89	97.35	4.6	33.43	7.7	25.4	0.11
F19	12 Feb 2026	77	11.91	96.66	4.5	33.43	7.7	25.4	0.09
F19	12 Feb 2026	78	11.70	95.89	4.4	33.48	7.7	25.5	0.10
F19	12 Feb 2026	79	11.67	95.29	4.4	33.48	7.7	25.5	0.09
F19	12 Feb 2026	80	11.65	95.33	4.3	33.49	7.7	25.5	0.09
F19	12 Feb 2026	81	11.60	95.16	4.3	33.50	7.7	25.5	0.09
F19	12 Feb 2026	82	11.58	94.75	4.3	33.50	7.7	25.5	0.09
F19	12 Feb 2026	83	11.57	94.57	4.3	33.50	7.7	25.5	0.09
F08	11 Feb 2026	1	17.22	96.74	7.7	33.31	8.1	24.2	0.34
F08	11 Feb 2026	2	17.22	96.79	7.7	33.31	8.1	24.2	0.35
F08	11 Feb 2026	3	17.23	96.93	7.7	33.31	8.1	24.2	0.37
F08	11 Feb 2026	4	17.24	97.00	7.7	33.31	8.1	24.2	0.39
F08	11 Feb 2026	5	17.24	97.03	7.7	33.31	8.1	24.2	0.38
F08	11 Feb 2026	6	17.24	97.03	7.7	33.31	8.1	24.2	0.38
F08	11 Feb 2026	7	17.24	96.96	7.7	33.31	8.1	24.2	0.39
F08	11 Feb 2026	8	17.24	96.96	7.8	33.32	8.1	24.2	0.38
F08	11 Feb 2026	9	17.24	96.94	7.8	33.32	8.1	24.2	0.40
F08	11 Feb 2026	10	17.24	96.96	7.8	33.32	8.1	24.2	0.40
F08	11 Feb 2026	11	17.24	97.01	7.7	33.32	8.1	24.2	0.42
F08	11 Feb 2026	12	17.24	96.93	7.7	33.32	8.1	24.2	0.42
F08	11 Feb 2026	13	17.24	96.96	7.8	33.32	8.1	24.2	0.41
F08	11 Feb 2026	14	17.24	96.89	7.7	33.32	8.1	24.2	0.40
F08	11 Feb 2026	15	17.24	96.87	7.8	33.32	8.1	24.2	0.40
F08	11 Feb 2026	16	17.24	96.86	7.8	33.32	8.1	24.2	0.42
F08	11 Feb 2026	17	17.24	97.07	7.8	33.32	8.1	24.2	0.41
F08	11 Feb 2026	18	17.24	97.10	7.7	33.33	8.1	24.2	0.40
F08	11 Feb 2026	19	17.24	97.09	7.7	33.33	8.1	24.2	0.41
F08	11 Feb 2026	20	17.24	97.07	7.7	33.33	8.1	24.2	0.46
F08	11 Feb 2026	21	17.22	96.94	7.7	33.33	8.1	24.2	0.49
F08	11 Feb 2026	22	17.13	96.78	7.6	33.33	8.1	24.2	0.56
F08	11 Feb 2026	23	17.00	96.40	7.6	33.32	8.1	24.2	0.74
F08	11 Feb 2026	24	16.97	95.83	7.6	33.31	8.1	24.2	0.78
F08	11 Feb 2026	25	16.77	95.37	7.4	33.31	8.1	24.3	0.76
F08	11 Feb 2026	26	16.28	95.28	7.4	33.31	8.1	24.4	0.74
F08	11 Feb 2026	27	16.11	95.01	7.3	33.29	8.0	24.4	0.82

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F08	11 Feb 2026	28	15.85	94.73	7.1	33.30	8.0	24.5	0.79
F08	11 Feb 2026	29	15.52	93.85	7.1	33.29	8.0	24.5	0.68
F08	11 Feb 2026	30	15.44	93.43	7.1	33.28	8.0	24.5	0.77
F08	11 Feb 2026	31	15.16	93.78	7.1	33.28	8.0	24.6	0.82
F08	11 Feb 2026	32	14.80	94.41	7.1	33.26	8.0	24.7	0.86
F08	11 Feb 2026	33	14.62	94.93	7.1	33.26	8.0	24.7	0.94
F08	11 Feb 2026	34	14.66	95.61	7.1	33.26	8.0	24.7	0.92
F08	11 Feb 2026	35	14.42	96.00	7.0	33.26	8.0	24.8	0.99
F08	11 Feb 2026	36	14.31	96.37	7.0	33.25	8.0	24.8	0.99
F08	11 Feb 2026	37	14.09	96.64	6.8	33.27	8.0	24.8	0.84
F08	11 Feb 2026	38	13.88	96.97	6.7	33.27	8.0	24.9	0.75
F08	11 Feb 2026	39	13.84	96.71	6.5	33.27	8.0	24.9	0.78
F08	11 Feb 2026	40	13.63	95.39	6.4	33.26	7.9	24.9	0.66
F08	11 Feb 2026	41	13.60	94.13	6.3	33.26	7.9	24.9	0.54
F08	11 Feb 2026	42	13.57	93.27	6.3	33.27	7.9	24.9	0.55
F08	11 Feb 2026	43	13.61	92.90	6.3	33.27	7.9	24.9	0.54
F08	11 Feb 2026	44	13.59	92.94	6.3	33.28	7.9	24.9	0.54
F08	11 Feb 2026	45	13.56	92.82	6.3	33.28	7.9	25.0	0.53
F08	11 Feb 2026	46	13.54	92.92	6.2	33.29	7.9	25.0	0.53
F08	11 Feb 2026	47	13.53	92.85	6.2	33.30	7.9	25.0	0.52
F08	11 Feb 2026	48	13.53	92.86	6.2	33.30	7.9	25.0	0.53
F08	11 Feb 2026	49	13.53	92.74	6.2	33.30	7.9	25.0	0.53
F08	11 Feb 2026	50	13.53	92.62	6.2	33.30	7.9	25.0	0.53
F08	11 Feb 2026	51	13.53	92.82	6.2	33.30	7.9	25.0	0.54
F08	11 Feb 2026	52	13.52	92.86	6.2	33.30	7.9	25.0	0.53
F08	11 Feb 2026	53	13.52	92.81	6.2	33.31	7.9	25.0	0.51
F08	11 Feb 2026	54	13.53	92.76	6.2	33.31	7.9	25.0	0.55
F08	11 Feb 2026	55	13.54	93.11	6.2	33.31	7.9	25.0	0.51
F08	11 Feb 2026	56	13.53	93.44	6.2	33.31	7.9	25.0	0.53
F08	11 Feb 2026	57	13.52	93.85	6.2	33.31	7.9	25.0	0.52
F08	11 Feb 2026	58	13.52	93.69	6.2	33.31	7.9	25.0	0.54
F08	11 Feb 2026	59	13.52	93.24	6.2	33.31	7.9	25.0	0.53
F08	11 Feb 2026	60	13.50	93.28	6.2	33.31	7.9	25.0	0.54
F08	11 Feb 2026	61	13.48	93.06	6.2	33.31	7.9	25.0	0.50
F08	11 Feb 2026	62	13.48	91.66	6.2	33.31	7.9	25.0	0.49
F31	10 Feb 2026	1	17.56	96.31	7.7	33.33	8.1	24.1	0.27
F31	10 Feb 2026	2	17.56	96.56	7.7	33.33	8.1	24.1	0.27
F31	10 Feb 2026	3	17.55	97.00	7.6	33.33	8.1	24.1	0.29
F31	10 Feb 2026	4	17.54	97.25	7.7	33.33	8.1	24.1	0.31
F31	10 Feb 2026	5	17.54	97.27	7.7	33.33	8.1	24.1	0.33
F31	10 Feb 2026	6	17.54	97.26	7.7	33.33	8.1	24.1	0.33
F31	10 Feb 2026	7	17.53	97.25	7.7	33.33	8.1	24.1	0.35
F31	10 Feb 2026	8	17.52	97.29	7.7	33.33	8.1	24.1	0.35
F31	10 Feb 2026	9	17.52	97.34	7.7	33.33	8.1	24.1	0.36
F31	10 Feb 2026	10	17.51	97.25	7.7	33.33	8.1	24.1	0.36
F31	10 Feb 2026	11	17.48	97.37	7.7	33.33	8.1	24.1	0.36
F31	10 Feb 2026	12	17.47	97.43	7.7	33.33	8.1	24.1	0.35
F31	10 Feb 2026	13	17.45	97.50	7.7	33.33	8.1	24.1	0.35
F31	10 Feb 2026	14	17.41	97.60	7.7	33.33	8.1	24.1	0.33
F31	10 Feb 2026	15	17.33	97.80	7.7	33.33	8.1	24.2	0.31
F31	10 Feb 2026	16	17.22	97.90	7.7	33.32	8.1	24.2	0.28
F31	10 Feb 2026	17	17.13	97.96	7.8	33.32	8.1	24.2	0.30
F31	10 Feb 2026	18	17.08	97.93	7.8	33.31	8.1	24.2	0.34
F31	10 Feb 2026	19	17.03	97.84	7.8	33.31	8.1	24.2	0.35
F31	10 Feb 2026	20	16.99	97.86	7.8	33.31	8.1	24.2	0.38
F31	10 Feb 2026	21	16.92	97.83	7.8	33.31	8.1	24.2	0.43
F31	10 Feb 2026	22	16.84	97.79	7.8	33.30	8.1	24.2	0.44
F31	10 Feb 2026	23	16.77	97.82	7.8	33.30	8.1	24.3	0.41
F31	10 Feb 2026	24	16.71	97.86	7.8	33.30	8.1	24.3	0.45
F31	10 Feb 2026	25	16.67	97.82	7.9	33.30	8.1	24.3	0.51

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F31	10 Feb 2026	26	16.62	97.64	7.9	33.29	8.1	24.3	0.53
F31	10 Feb 2026	27	16.60	97.67	7.8	33.29	8.1	24.3	0.62
F31	10 Feb 2026	28	16.55	97.46	7.8	33.30	8.1	24.3	0.72
F31	10 Feb 2026	29	16.48	97.12	7.8	33.29	8.1	24.3	0.86
F31	10 Feb 2026	30	16.17	97.52	7.8	33.27	8.1	24.4	0.63
F31	10 Feb 2026	31	15.90	97.84	7.9	33.25	8.1	24.4	0.41
F31	10 Feb 2026	32	15.70	97.57	7.9	33.24	8.1	24.5	0.47
F31	10 Feb 2026	33	15.51	97.27	7.9	33.25	8.1	24.5	0.79
F31	10 Feb 2026	34	15.42	96.66	7.8	33.25	8.1	24.5	1.35
F31	10 Feb 2026	35	15.33	96.04	7.7	33.25	8.1	24.6	1.60
F31	10 Feb 2026	36	15.12	95.71	7.5	33.26	8.1	24.6	1.63
F31	10 Feb 2026	37	14.95	96.28	7.4	33.25	8.0	24.6	1.46
F31	10 Feb 2026	38	14.90	96.49	7.4	33.25	8.0	24.6	1.34
F31	10 Feb 2026	39	14.63	96.94	7.3	33.26	8.0	24.7	1.25
F31	10 Feb 2026	40	14.50	97.55	7.2	33.25	8.0	24.7	1.09
F31	10 Feb 2026	41	14.36	97.73	7.2	33.25	8.0	24.8	1.08
F31	10 Feb 2026	42	14.31	97.77	7.1	33.25	8.0	24.8	1.02
F31	10 Feb 2026	43	14.21	97.78	7.1	33.26	8.0	24.8	0.99
F31	10 Feb 2026	44	14.14	97.99	7.1	33.25	8.0	24.8	0.94
F31	10 Feb 2026	45	13.97	98.03	7.0	33.24	8.0	24.8	0.92
F31	10 Feb 2026	46	13.79	98.04	7.1	33.23	8.0	24.9	0.85
F31	10 Feb 2026	47	13.73	98.11	7.2	33.23	8.0	24.9	0.83
F31	10 Feb 2026	48	13.47	98.34	7.3	33.22	8.0	24.9	0.82
F31	10 Feb 2026	49	13.41	98.42	7.3	33.20	8.0	24.9	0.76
F31	10 Feb 2026	50	13.37	98.49	7.2	33.21	8.0	24.9	0.71
F31	10 Feb 2026	51	13.35	98.55	7.1	33.23	8.0	25.0	0.70
F31	10 Feb 2026	52	13.28	98.64	7.1	33.23	8.0	25.0	0.67
F31	10 Feb 2026	53	13.21	98.71	7.0	33.24	8.0	25.0	0.62
F31	10 Feb 2026	54	13.15	98.73	7.0	33.25	8.0	25.0	0.61
F31	10 Feb 2026	55	13.10	98.73	7.0	33.25	8.0	25.0	0.59
F31	10 Feb 2026	56	13.07	98.76	7.0	33.25	8.0	25.0	0.58
F31	10 Feb 2026	57	12.99	98.80	7.0	33.25	8.0	25.0	0.56
F31	10 Feb 2026	58	12.85	98.81	6.9	33.27	8.0	25.1	0.56
F31	10 Feb 2026	59	12.72	98.83	6.8	33.27	8.0	25.1	0.52
F31	10 Feb 2026	60	12.68	98.89	6.8	33.27	7.9	25.1	0.50
F31	10 Feb 2026	61	12.68	98.93	6.8	33.27	7.9	25.1	0.49
F31	10 Feb 2026	62	12.65	98.93	6.6	33.29	7.9	25.1	0.48
F31	10 Feb 2026	63	12.64	98.81	6.5	33.30	7.9	25.1	0.43
F31	10 Feb 2026	64	12.63	98.67	6.3	33.31	7.9	25.2	0.44
F31	10 Feb 2026	65	12.60	98.59	6.2	33.32	7.9	25.2	0.41
F31	10 Feb 2026	66	12.57	98.44	6.1	33.33	7.9	25.2	0.35
F31	10 Feb 2026	67	12.53	98.27	6.0	33.34	7.9	25.2	0.33
F31	10 Feb 2026	68	12.47	98.21	5.9	33.34	7.9	25.2	0.31
F31	10 Feb 2026	69	12.41	98.14	5.9	33.34	7.9	25.2	0.29
F31	10 Feb 2026	70	12.36	98.18	5.8	33.34	7.9	25.2	0.29
F31	10 Feb 2026	71	12.34	98.17	5.6	33.36	7.8	25.2	0.25
F31	10 Feb 2026	72	12.30	98.00	5.5	33.36	7.8	25.3	0.23
F31	10 Feb 2026	73	12.20	97.96	5.5	33.36	7.8	25.3	0.22
F31	10 Feb 2026	74	12.18	98.07	5.5	33.36	7.8	25.3	0.22
F31	10 Feb 2026	75	12.15	98.23	5.5	33.37	7.8	25.3	0.22
F31	10 Feb 2026	76	12.15	98.22	5.4	33.37	7.8	25.3	0.21
F31	10 Feb 2026	77	12.14	98.18	5.3	33.37	7.8	25.3	0.21
F31	10 Feb 2026	78	12.09	98.17	5.2	33.38	7.8	25.3	0.20
F31	10 Feb 2026	79	12.02	98.14	5.0	33.40	7.8	25.3	0.17
F31	10 Feb 2026	80	11.96	98.03	4.9	33.41	7.8	25.4	0.15
F31	10 Feb 2026	81	11.93	98.05	4.8	33.42	7.8	25.4	0.14
F31	10 Feb 2026	82	11.83	98.06	4.8	33.47	7.8	25.4	0.13
F31	10 Feb 2026	83	11.81	97.27	4.7	33.47	7.8	25.4	0.14
F31	10 Feb 2026	84	11.79	96.89	4.7	33.47	7.8	25.4	0.12
F31	10 Feb 2026	85	11.76	96.60	4.6	33.47	7.8	25.4	0.13
F31	10 Feb 2026	86	11.73	96.41	4.6	33.48	7.8	25.5	0.13

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F31	10 Feb 2026	87	11.70	96.19	4.5	33.48	7.8	25.5	0.12
F31	10 Feb 2026	88	11.65	96.43	4.5	33.49	7.8	25.5	0.11
F31	10 Feb 2026	89	11.60	96.71	4.4	33.50	7.8	25.5	0.11
F31	10 Feb 2026	90	11.59	96.82	4.4	33.50	7.8	25.5	0.10
F31	10 Feb 2026	91	11.56	97.01	4.4	33.51	7.8	25.5	0.10
F31	10 Feb 2026	92	11.56	97.16	4.4	33.51	7.8	25.5	0.10
F31	10 Feb 2026	93	11.56	97.25	4.4	33.51	7.8	25.5	0.11
F31	10 Feb 2026	94	11.53	97.24	4.4	33.52	7.8	25.5	0.09
F31	10 Feb 2026	95	11.52	97.35	4.4	33.53	7.8	25.5	0.09
F31	10 Feb 2026	96	11.45	97.33	4.4	33.55	7.8	25.6	0.09
F31	10 Feb 2026	97	11.33	97.21	4.3	33.59	7.7	25.6	0.08
F31	10 Feb 2026	98	11.27	96.77	4.3	33.61	7.7	25.6	0.08
F20	12 Feb 2026	1	17.19	98.22	7.7	33.31	8.0	24.2	0.11
F20	12 Feb 2026	2	17.18	98.15	7.7	33.31	8.0	24.2	0.10
F20	12 Feb 2026	3	17.16	98.12	7.7	33.31	8.0	24.2	0.11
F20	12 Feb 2026	4	17.15	98.09	7.6	33.31	8.0	24.2	0.11
F20	12 Feb 2026	5	17.14	98.16	7.6	33.31	8.0	24.2	0.12
F20	12 Feb 2026	6	17.14	98.12	7.7	33.31	8.0	24.2	0.12
F20	12 Feb 2026	7	17.13	98.10	7.7	33.31	8.0	24.2	0.12
F20	12 Feb 2026	8	17.13	98.05	7.7	33.31	8.0	24.2	0.12
F20	12 Feb 2026	9	17.13	98.08	7.7	33.31	8.0	24.2	0.13
F20	12 Feb 2026	10	17.12	98.06	7.7	33.31	8.0	24.2	0.13
F20	12 Feb 2026	11	17.12	98.10	7.7	33.31	8.0	24.2	0.14
F20	12 Feb 2026	12	17.12	98.03	7.7	33.31	8.0	24.2	0.14
F20	12 Feb 2026	13	17.11	98.08	7.7	33.31	8.0	24.2	0.16
F20	12 Feb 2026	14	17.11	98.04	7.7	33.31	8.0	24.2	0.19
F20	12 Feb 2026	15	17.11	98.05	7.7	33.31	8.0	24.2	0.18
F20	12 Feb 2026	16	17.11	98.10	7.7	33.31	8.0	24.2	0.18
F20	12 Feb 2026	17	17.11	98.05	7.7	33.31	8.0	24.2	0.19
F20	12 Feb 2026	18	17.11	98.00	7.7	33.31	8.0	24.2	0.20
F20	12 Feb 2026	19	17.09	98.03	7.7	33.31	8.0	24.2	0.21
F20	12 Feb 2026	20	17.05	98.08	7.7	33.31	8.0	24.2	0.22
F20	12 Feb 2026	21	16.90	98.03	7.7	33.31	8.0	24.2	0.23
F20	12 Feb 2026	22	16.69	98.06	7.8	33.29	8.0	24.3	0.26
F20	12 Feb 2026	23	16.64	97.93	7.8	33.30	8.0	24.3	0.30
F20	12 Feb 2026	24	16.44	97.95	7.8	33.29	8.0	24.3	0.34
F20	12 Feb 2026	25	16.39	97.76	7.9	33.28	8.0	24.3	0.46
F20	12 Feb 2026	26	16.32	97.49	7.8	33.29	8.0	24.4	0.53
F20	12 Feb 2026	27	16.12	97.32	7.8	33.28	8.0	24.4	0.65
F20	12 Feb 2026	28	15.99	97.08	7.8	33.28	8.0	24.4	0.88
F20	12 Feb 2026	29	15.68	96.70	7.8	33.27	8.0	24.5	1.04
F20	12 Feb 2026	30	15.47	96.71	7.7	33.26	8.0	24.5	1.08
F20	12 Feb 2026	31	15.32	96.82	7.6	33.25	8.0	24.6	0.97
F20	12 Feb 2026	32	15.14	97.14	7.5	33.26	8.0	24.6	0.94
F20	12 Feb 2026	33	15.01	97.10	7.4	33.26	8.0	24.6	0.89
F20	12 Feb 2026	34	14.93	97.16	7.3	33.26	7.9	24.6	0.89
F20	12 Feb 2026	35	14.64	97.06	7.2	33.26	7.9	24.7	0.85
F20	12 Feb 2026	36	14.55	97.07	7.2	33.26	7.9	24.7	0.83
F20	12 Feb 2026	37	14.33	97.54	7.2	33.24	7.9	24.8	0.74
F20	12 Feb 2026	38	14.16	98.00	7.1	33.24	7.9	24.8	0.78
F20	12 Feb 2026	39	13.99	98.13	7.1	33.24	7.9	24.8	0.66
F20	12 Feb 2026	40	13.97	98.21	7.1	33.23	7.9	24.8	0.64
F20	12 Feb 2026	41	13.96	98.25	7.1	33.23	7.9	24.8	0.65
F20	12 Feb 2026	42	13.91	98.22	7.0	33.24	7.9	24.8	0.66
F20	12 Feb 2026	43	13.88	98.18	7.0	33.24	7.9	24.9	0.67
F20	12 Feb 2026	44	13.81	98.25	6.9	33.24	7.9	24.9	0.64
F20	12 Feb 2026	45	13.77	98.27	6.8	33.25	7.9	24.9	0.64
F20	12 Feb 2026	46	13.65	98.21	6.7	33.26	7.9	24.9	0.61
F20	12 Feb 2026	47	13.55	98.16	6.8	33.26	7.9	24.9	0.59
F20	12 Feb 2026	48	13.54	98.15	6.7	33.26	7.9	24.9	0.59

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F20	12 Feb 2026	49	13.48	98.19	6.7	33.27	7.9	25.0	0.59
F20	12 Feb 2026	50	13.28	98.04	6.7	33.27	7.9	25.0	0.53
F20	12 Feb 2026	51	13.19	98.20	6.5	33.28	7.9	25.0	0.48
F20	12 Feb 2026	52	13.26	97.24	6.4	33.30	7.8	25.0	0.49
F20	12 Feb 2026	53	13.21	96.56	6.3	33.31	7.8	25.0	0.48
F20	12 Feb 2026	54	13.10	96.96	6.3	33.30	7.8	25.1	0.49
F20	12 Feb 2026	55	13.08	97.61	6.2	33.31	7.8	25.1	0.44
F20	12 Feb 2026	56	13.07	95.68	6.1	33.33	7.8	25.1	0.41
F20	12 Feb 2026	57	12.83	96.12	6.3	33.29	7.8	25.1	0.40
F20	12 Feb 2026	58	12.92	98.01	6.1	33.33	7.8	25.1	0.42
F20	12 Feb 2026	59	12.91	95.85	5.8	33.34	7.8	25.1	0.35
F20	12 Feb 2026	60	12.86	95.17	5.7	33.35	7.8	25.1	0.34
F20	12 Feb 2026	61	12.79	94.91	5.5	33.35	7.8	25.2	0.28
F20	12 Feb 2026	62	12.79	95.03	5.5	33.36	7.8	25.2	0.26
F20	12 Feb 2026	63	12.77	95.51	5.5	33.36	7.8	25.2	0.28
F20	12 Feb 2026	64	12.72	95.90	5.5	33.37	7.8	25.2	0.26
F20	12 Feb 2026	65	12.66	96.14	5.4	33.37	7.8	25.2	0.23
F20	12 Feb 2026	66	12.62	96.58	5.3	33.37	7.8	25.2	0.19
F20	12 Feb 2026	67	12.56	97.19	5.3	33.36	7.8	25.2	0.18
F20	12 Feb 2026	68	12.50	96.97	5.2	33.36	7.7	25.2	0.16
F20	12 Feb 2026	69	12.34	97.00	5.1	33.37	7.7	25.3	0.15
F20	12 Feb 2026	70	12.29	97.42	5.0	33.37	7.7	25.3	0.13
F20	12 Feb 2026	71	12.27	96.94	5.0	33.37	7.7	25.3	0.14
F20	12 Feb 2026	72	12.22	95.65	4.9	33.38	7.7	25.3	0.14
F20	12 Feb 2026	73	12.19	96.09	4.8	33.38	7.7	25.3	0.12
F20	12 Feb 2026	74	12.14	96.32	4.8	33.39	7.7	25.3	0.12
F20	12 Feb 2026	75	12.08	96.36	4.7	33.40	7.7	25.3	0.14
F20	12 Feb 2026	76	11.99	95.85	4.6	33.41	7.7	25.4	0.11
F20	12 Feb 2026	77	11.81	95.30	4.4	33.46	7.7	25.4	0.11
F20	12 Feb 2026	78	11.64	95.10	4.3	33.49	7.7	25.5	0.09
F20	12 Feb 2026	79	11.62	94.42	4.3	33.50	7.7	25.5	0.10
F20	12 Feb 2026	80	11.62	93.53	4.2	33.50	7.7	25.5	0.09
F20	12 Feb 2026	81	11.61	93.16	4.2	33.50	7.7	25.5	0.10
F20	12 Feb 2026	82	11.61	92.61	4.2	33.50	7.7	25.5	0.10
F09	11 Feb 2026	1	17.25	96.16	7.7	33.31	8.1	24.2	0.34
F09	11 Feb 2026	2	17.25	95.96	7.7	33.32	8.1	24.2	0.34
F09	11 Feb 2026	3	17.25	96.00	7.7	33.32	8.1	24.2	0.34
F09	11 Feb 2026	4	17.25	97.06	7.7	33.32	8.1	24.2	0.35
F09	11 Feb 2026	5	17.25	97.29	7.7	33.32	8.1	24.2	0.36
F09	11 Feb 2026	6	17.25	96.94	7.7	33.32	8.1	24.2	0.35
F09	11 Feb 2026	7	17.25	97.28	7.7	33.32	8.1	24.2	0.36
F09	11 Feb 2026	8	17.25	97.42	7.7	33.32	8.1	24.2	0.35
F09	11 Feb 2026	9	17.26	97.34	7.7	33.32	8.1	24.2	0.35
F09	11 Feb 2026	10	17.26	97.34	7.7	33.32	8.1	24.2	0.35
F09	11 Feb 2026	11	17.26	97.37	7.7	33.32	8.1	24.2	0.36
F09	11 Feb 2026	12	17.26	97.38	7.7	33.32	8.1	24.2	0.38
F09	11 Feb 2026	13	17.25	97.27	7.7	33.33	8.1	24.2	0.41
F09	11 Feb 2026	14	17.25	97.18	7.7	33.33	8.1	24.2	0.43
F09	11 Feb 2026	15	17.25	96.99	7.7	33.33	8.1	24.2	0.44
F09	11 Feb 2026	16	17.25	96.78	7.7	33.33	8.1	24.2	0.48
F09	11 Feb 2026	17	17.25	96.91	7.8	33.33	8.1	24.2	0.49
F09	11 Feb 2026	18	17.25	96.88	7.8	33.33	8.1	24.2	0.50
F09	11 Feb 2026	19	17.25	96.68	7.7	33.33	8.1	24.2	0.51
F09	11 Feb 2026	20	17.24	96.48	7.7	33.33	8.1	24.2	0.49
F09	11 Feb 2026	21	17.24	96.56	7.7	33.33	8.1	24.2	0.52
F09	11 Feb 2026	22	17.23	96.64	7.7	33.33	8.1	24.2	0.56
F09	11 Feb 2026	23	17.13	96.26	7.6	33.33	8.1	24.2	0.58
F09	11 Feb 2026	24	17.01	95.81	7.4	33.32	8.1	24.2	0.64
F09	11 Feb 2026	25	16.61	95.13	7.4	33.32	8.1	24.3	0.72
F09	11 Feb 2026	26	16.39	94.97	7.3	33.30	8.1	24.3	0.84

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F09	11 Feb 2026	27	16.21	94.42	7.3	33.29	8.0	24.4	0.84
F09	11 Feb 2026	28	16.21	93.16	7.2	33.29	8.0	24.4	0.82
F09	11 Feb 2026	29	15.42	93.03	7.0	33.29	8.0	24.6	0.82
F09	11 Feb 2026	30	14.88	93.87	7.1	33.27	8.0	24.7	0.85
F09	11 Feb 2026	31	14.90	94.62	7.0	33.26	8.0	24.7	0.87
F09	11 Feb 2026	32	14.47	95.14	7.0	33.26	8.0	24.7	0.95
F09	11 Feb 2026	33	14.31	95.15	7.0	33.25	8.0	24.8	0.90
F09	11 Feb 2026	34	14.27	95.94	7.0	33.25	8.0	24.8	0.88
F09	11 Feb 2026	35	14.21	96.77	6.9	33.25	8.0	24.8	0.80
F09	11 Feb 2026	36	14.10	97.16	6.9	33.25	8.0	24.8	0.80
F09	11 Feb 2026	37	13.95	97.38	6.8	33.26	8.0	24.9	0.73
F09	11 Feb 2026	38	13.82	97.47	6.7	33.26	8.0	24.9	0.72
F09	11 Feb 2026	39	13.79	97.44	6.6	33.27	8.0	24.9	0.71
F09	11 Feb 2026	40	13.74	97.02	6.6	33.28	7.9	24.9	0.69
F09	11 Feb 2026	41	13.70	96.64	6.6	33.28	7.9	24.9	0.65
F09	11 Feb 2026	42	13.69	96.89	6.6	33.28	7.9	24.9	0.64
F09	11 Feb 2026	43	13.68	96.81	6.6	33.28	7.9	24.9	0.63
F09	11 Feb 2026	44	13.66	96.71	6.5	33.29	7.9	24.9	0.61
F09	11 Feb 2026	45	13.65	96.49	6.5	33.29	7.9	24.9	0.58
F09	11 Feb 2026	46	13.61	96.35	6.4	33.30	7.9	25.0	0.58
F09	11 Feb 2026	47	13.58	94.20	6.3	33.30	7.9	25.0	0.52
F09	11 Feb 2026	48	13.60	94.20	6.3	33.30	7.9	25.0	0.52
F09	11 Feb 2026	49	13.58	92.98	6.3	33.30	7.9	25.0	0.55
F09	11 Feb 2026	50	13.58	91.75	6.3	33.31	7.9	25.0	0.53
F09	11 Feb 2026	51	13.58	91.14	6.3	33.30	7.9	25.0	0.52
F09	11 Feb 2026	52	13.56	90.95	6.3	33.31	7.9	25.0	0.53
F09	11 Feb 2026	53	13.57	91.12	6.3	33.31	7.9	25.0	0.54
F09	11 Feb 2026	54	13.56	90.84	6.3	33.31	7.9	25.0	0.53
F09	11 Feb 2026	55	13.56	91.01	6.3	33.31	7.9	25.0	0.52
F09	11 Feb 2026	56	13.56	91.34	6.3	33.31	7.9	25.0	0.51
F09	11 Feb 2026	57	13.57	91.40	6.3	33.31	7.9	25.0	0.51
F09	11 Feb 2026	58	13.56	91.31	6.3	33.31	7.9	25.0	0.52
F09	11 Feb 2026	59	13.54	91.04	6.3	33.31	7.9	25.0	0.52
F09	11 Feb 2026	60	13.52	91.08	6.3	33.31	7.9	25.0	0.54
F09	11 Feb 2026	61	13.49	91.28	6.2	33.31	7.9	25.0	0.48
F09	11 Feb 2026	62	13.39	91.14	6.1	33.32	7.9	25.0	0.51
F32	10 Feb 2026	1	17.56	97.65	7.6	33.33	8.1	24.1	0.24
F32	10 Feb 2026	2	17.56	97.38	7.6	33.33	8.1	24.1	0.24
F32	10 Feb 2026	3	17.56	97.36	7.5	33.33	8.1	24.1	0.27
F32	10 Feb 2026	4	17.56	97.73	7.6	33.33	8.1	24.1	0.26
F32	10 Feb 2026	5	17.56	97.73	7.5	33.33	8.1	24.1	0.27
F32	10 Feb 2026	6	17.55	97.78	7.5	33.33	8.1	24.1	0.28
F32	10 Feb 2026	7	17.54	97.74	7.6	33.33	8.1	24.1	0.30
F32	10 Feb 2026	8	17.53	97.71	7.6	33.33	8.1	24.1	0.29
F32	10 Feb 2026	9	17.50	97.71	7.6	33.33	8.1	24.1	0.29
F32	10 Feb 2026	10	17.45	97.83	7.5	33.33	8.1	24.1	0.29
F32	10 Feb 2026	11	17.41	97.88	7.6	33.33	8.1	24.1	0.28
F32	10 Feb 2026	12	17.35	98.01	7.6	33.33	8.1	24.2	0.27
F32	10 Feb 2026	13	17.26	97.86	7.7	33.32	8.1	24.2	0.28
F32	10 Feb 2026	14	17.18	97.90	7.7	33.33	8.1	24.2	0.27
F32	10 Feb 2026	15	17.04	98.03	7.7	33.31	8.1	24.2	0.27
F32	10 Feb 2026	16	16.98	98.06	7.8	33.31	8.1	24.2	0.27
F32	10 Feb 2026	17	16.94	98.09	7.7	33.31	8.1	24.2	0.29
F32	10 Feb 2026	18	16.90	98.07	7.8	33.31	8.1	24.2	0.32
F32	10 Feb 2026	19	16.87	98.03	7.8	33.31	8.1	24.2	0.33
F32	10 Feb 2026	20	16.76	98.04	7.8	33.31	8.1	24.3	0.35
F32	10 Feb 2026	21	16.76	98.08	7.8	33.30	8.1	24.3	0.33
F32	10 Feb 2026	22	16.70	97.83	7.8	33.31	8.1	24.3	0.43
F32	10 Feb 2026	23	16.65	97.29	7.8	33.30	8.1	24.3	0.71
F32	10 Feb 2026	24	16.64	96.95	7.8	33.30	8.1	24.3	0.79

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F32	10 Feb 2026	25	16.60	96.92	7.8	33.30	8.1	24.3	0.81
F32	10 Feb 2026	26	16.56	96.93	7.8	33.30	8.1	24.3	0.87
F32	10 Feb 2026	27	16.52	96.82	7.8	33.30	8.1	24.3	0.90
F32	10 Feb 2026	28	16.49	96.79	7.8	33.30	8.1	24.3	0.92
F32	10 Feb 2026	29	16.41	96.76	7.8	33.31	8.1	24.4	0.95
F32	10 Feb 2026	30	16.18	96.94	7.8	33.30	8.1	24.4	0.88
F32	10 Feb 2026	31	15.99	97.44	7.8	33.28	8.1	24.4	0.63
F32	10 Feb 2026	32	15.89	97.89	7.9	33.26	8.1	24.4	0.43
F32	10 Feb 2026	33	15.81	97.82	7.8	33.25	8.1	24.4	0.45
F32	10 Feb 2026	34	15.65	97.73	7.8	33.25	8.1	24.5	0.48
F32	10 Feb 2026	35	15.51	97.46	7.9	33.23	8.1	24.5	0.64
F32	10 Feb 2026	36	15.39	96.84	7.9	33.25	8.1	24.5	0.79
F32	10 Feb 2026	37	15.23	96.37	7.8	33.24	8.1	24.6	1.28
F32	10 Feb 2026	38	15.18	95.41	7.8	33.26	8.1	24.6	1.92
F32	10 Feb 2026	39	15.08	95.17	7.6	33.27	8.1	24.6	1.84
F32	10 Feb 2026	40	14.90	96.09	7.4	33.27	8.0	24.7	1.66
F32	10 Feb 2026	41	14.88	96.55	7.3	33.25	8.0	24.7	1.41
F32	10 Feb 2026	42	14.83	96.58	7.3	33.27	8.0	24.7	1.45
F32	10 Feb 2026	43	14.67	97.19	7.2	33.27	8.0	24.7	1.31
F32	10 Feb 2026	44	14.62	97.46	7.2	33.26	8.0	24.7	1.15
F32	10 Feb 2026	45	14.45	97.71	7.2	33.27	8.0	24.8	1.13
F32	10 Feb 2026	46	14.30	97.85	7.1	33.27	8.0	24.8	1.04
F32	10 Feb 2026	47	14.17	98.00	7.0	33.28	8.0	24.8	0.96
F32	10 Feb 2026	48	14.04	98.10	6.9	33.28	8.0	24.8	0.90
F32	10 Feb 2026	49	13.98	98.19	6.9	33.28	8.0	24.9	0.84
F32	10 Feb 2026	50	13.90	98.30	6.8	33.28	8.0	24.9	0.86
F32	10 Feb 2026	51	13.78	98.34	6.8	33.27	8.0	24.9	0.81
F32	10 Feb 2026	52	13.69	98.41	6.9	33.27	8.0	24.9	0.76
F32	10 Feb 2026	53	13.50	98.44	7.0	33.26	8.0	24.9	0.75
F32	10 Feb 2026	54	13.35	98.60	7.1	33.23	8.0	25.0	0.70
F32	10 Feb 2026	55	13.34	98.59	7.1	33.23	8.0	25.0	0.70
F32	10 Feb 2026	56	13.31	98.63	7.1	33.23	8.0	25.0	0.69
F32	10 Feb 2026	57	13.27	98.64	7.1	33.24	8.0	25.0	0.66
F32	10 Feb 2026	58	13.10	98.63	6.9	33.27	8.0	25.0	0.65
F32	10 Feb 2026	59	13.04	98.53	6.8	33.27	8.0	25.0	0.61
F32	10 Feb 2026	60	12.97	98.55	6.8	33.27	8.0	25.1	0.59
F32	10 Feb 2026	61	12.88	98.56	6.8	33.27	8.0	25.1	0.57
F32	10 Feb 2026	62	12.82	98.58	6.7	33.28	7.9	25.1	0.54
F32	10 Feb 2026	63	12.78	98.54	6.4	33.31	7.9	25.1	0.42
F32	10 Feb 2026	64	12.78	98.22	6.2	33.31	7.9	25.1	0.38
F32	10 Feb 2026	65	12.68	98.12	6.1	33.33	7.9	25.2	0.35
F32	10 Feb 2026	66	12.67	98.07	6.1	33.33	7.9	25.2	0.34
F32	10 Feb 2026	67	12.60	98.08	6.0	33.34	7.9	25.2	0.34
F32	10 Feb 2026	68	12.50	98.10	6.0	33.35	7.9	25.2	0.31
F32	10 Feb 2026	69	12.46	98.15	5.9	33.36	7.9	25.2	0.30
F32	10 Feb 2026	70	12.37	98.24	5.8	33.37	7.9	25.3	0.26
F32	10 Feb 2026	71	12.32	98.33	5.7	33.38	7.9	25.3	0.24
F32	10 Feb 2026	72	12.22	98.36	5.5	33.40	7.8	25.3	0.22
F32	10 Feb 2026	73	12.18	98.26	5.4	33.41	7.8	25.3	0.21
F32	10 Feb 2026	74	12.12	97.94	5.3	33.42	7.8	25.3	0.20
F32	10 Feb 2026	75	12.03	97.28	5.1	33.42	7.8	25.4	0.17
F32	10 Feb 2026	76	12.01	96.38	5.0	33.43	7.8	25.4	0.16
F32	10 Feb 2026	77	11.98	95.92	4.9	33.44	7.8	25.4	0.15
F32	10 Feb 2026	78	11.96	95.66	4.8	33.44	7.8	25.4	0.15
F32	10 Feb 2026	79	11.91	95.22	4.8	33.45	7.8	25.4	0.15
F32	10 Feb 2026	80	11.86	94.88	4.7	33.45	7.8	25.4	0.15
F32	10 Feb 2026	81	11.85	94.62	4.6	33.44	7.8	25.4	0.14
F32	10 Feb 2026	82	11.85	94.60	4.6	33.44	7.8	25.4	0.14
F32	10 Feb 2026	83	11.85	94.57	4.6	33.44	7.8	25.4	0.14
F32	10 Feb 2026	84	11.85	94.49	4.6	33.44	7.8	25.4	0.14
F32	10 Feb 2026	85	11.85	94.49	4.6	33.44	7.8	25.4	0.14

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F32	10 Feb 2026	86	11.83	94.69	4.5	33.45	7.8	25.4	0.13
F32	10 Feb 2026	87	11.75	94.84	4.5	33.47	7.8	25.4	0.13
F32	10 Feb 2026	88	11.72	96.12	4.5	33.47	7.8	25.5	0.11
F32	10 Feb 2026	89	11.71	96.75	4.4	33.47	7.8	25.5	0.10
F32	10 Feb 2026	90	11.67	96.82	4.4	33.48	7.8	25.5	0.10
F32	10 Feb 2026	91	11.67	96.97	4.3	33.48	7.8	25.5	0.10
F32	10 Feb 2026	92	11.56	97.04	4.3	33.50	7.7	25.5	0.10
F32	10 Feb 2026	93	11.54	97.04	4.3	33.51	7.7	25.5	0.09
F32	10 Feb 2026	94	11.48	97.16	4.2	33.53	7.7	25.5	0.09
F32	10 Feb 2026	95	11.43	97.05	4.2	33.55	7.7	25.6	0.08
F32	10 Feb 2026	96	11.38	96.77	4.2	33.56	7.7	25.6	0.08
F32	10 Feb 2026	97	11.30	96.68	4.2	33.59	7.7	25.6	0.08
F32	10 Feb 2026	98	11.25	96.37	4.2	33.61	7.7	25.7	0.08
F32	10 Feb 2026	99	11.17	96.21	4.1	33.64	7.7	25.7	0.08
F21	12 Feb 2026	1	17.18	95.06	7.7	33.31	8.0	24.2	0.12
F21	12 Feb 2026	2	17.18	93.79	7.7	33.31	8.0	24.2	0.11
F21	12 Feb 2026	3	17.16	95.53	7.7	33.31	8.0	24.2	0.11
F21	12 Feb 2026	4	17.14	97.50	7.6	33.31	8.0	24.2	0.11
F21	12 Feb 2026	5	17.13	98.05	7.7	33.31	8.0	24.2	0.12
F21	12 Feb 2026	6	17.12	98.06	7.7	33.31	8.0	24.2	0.12
F21	12 Feb 2026	7	17.12	98.01	7.7	33.31	8.0	24.2	0.13
F21	12 Feb 2026	8	17.12	98.05	7.7	33.31	8.0	24.2	0.13
F21	12 Feb 2026	9	17.12	98.05	7.7	33.31	8.0	24.2	0.13
F21	12 Feb 2026	10	17.12	98.02	7.7	33.31	8.0	24.2	0.15
F21	12 Feb 2026	11	17.12	98.07	7.7	33.31	8.0	24.2	0.15
F21	12 Feb 2026	12	17.11	98.00	7.7	33.31	8.0	24.2	0.15
F21	12 Feb 2026	13	17.11	98.08	7.7	33.31	8.0	24.2	0.16
F21	12 Feb 2026	14	17.11	98.06	7.7	33.31	8.0	24.2	0.16
F21	12 Feb 2026	15	17.11	98.02	7.7	33.31	8.0	24.2	0.17
F21	12 Feb 2026	16	17.11	97.98	7.7	33.31	8.0	24.2	0.19
F21	12 Feb 2026	17	17.11	98.01	7.7	33.31	8.0	24.2	0.19
F21	12 Feb 2026	18	17.11	97.98	7.6	33.31	8.0	24.2	0.20
F21	12 Feb 2026	19	17.11	98.05	7.7	33.31	8.0	24.2	0.21
F21	12 Feb 2026	20	17.10	98.03	7.7	33.31	8.0	24.2	0.22
F21	12 Feb 2026	21	17.07	98.00	7.7	33.31	8.0	24.2	0.24
F21	12 Feb 2026	22	17.03	98.03	7.7	33.31	8.0	24.2	0.24
F21	12 Feb 2026	23	16.82	98.12	7.7	33.30	8.0	24.3	0.26
F21	12 Feb 2026	24	16.70	97.91	7.8	33.29	8.0	24.3	0.33
F21	12 Feb 2026	25	16.56	97.88	7.9	33.29	8.0	24.3	0.35
F21	12 Feb 2026	26	16.50	97.95	7.9	33.28	8.0	24.3	0.36
F21	12 Feb 2026	27	16.39	97.95	7.9	33.29	8.0	24.3	0.38
F21	12 Feb 2026	28	16.36	97.69	7.9	33.29	8.0	24.4	0.50
F21	12 Feb 2026	29	16.17	97.48	7.9	33.28	8.0	24.4	0.66
F21	12 Feb 2026	30	16.11	97.34	7.8	33.28	8.0	24.4	0.74
F21	12 Feb 2026	31	15.60	97.26	7.7	33.27	8.0	24.5	0.89
F21	12 Feb 2026	32	15.21	97.05	7.6	33.26	8.0	24.6	1.03
F21	12 Feb 2026	33	15.13	96.92	7.5	33.25	8.0	24.6	0.95
F21	12 Feb 2026	34	14.97	97.02	7.4	33.25	8.0	24.6	0.92
F21	12 Feb 2026	35	14.77	97.07	7.2	33.26	7.9	24.7	0.89
F21	12 Feb 2026	36	14.52	97.01	7.1	33.26	7.9	24.7	0.85
F21	12 Feb 2026	37	14.22	96.95	7.1	33.25	7.9	24.8	0.77
F21	12 Feb 2026	38	14.14	97.23	7.1	33.24	7.9	24.8	0.69
F21	12 Feb 2026	39	14.05	98.01	7.1	33.24	7.9	24.8	0.73
F21	12 Feb 2026	40	13.96	98.00	7.1	33.24	7.9	24.8	0.65
F21	12 Feb 2026	41	13.90	98.03	7.1	33.24	7.9	24.8	0.65
F21	12 Feb 2026	42	13.88	98.10	7.0	33.24	7.9	24.9	0.65
F21	12 Feb 2026	43	13.82	98.14	7.0	33.24	7.9	24.9	0.65
F21	12 Feb 2026	44	13.80	98.14	7.0	33.24	7.9	24.9	0.68
F21	12 Feb 2026	45	13.77	98.12	7.0	33.24	7.9	24.9	0.70
F21	12 Feb 2026	46	13.70	98.02	6.9	33.25	7.9	24.9	0.64

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F21	12 Feb 2026	47	13.57	98.03	6.9	33.25	7.9	24.9	0.62
F21	12 Feb 2026	48	13.51	98.00	6.9	33.24	7.9	24.9	0.59
F21	12 Feb 2026	49	13.39	98.21	6.9	33.24	7.9	25.0	0.57
F21	12 Feb 2026	50	13.37	98.18	6.8	33.24	7.9	25.0	0.53
F21	12 Feb 2026	51	13.37	98.31	6.7	33.27	7.9	25.0	0.55
F21	12 Feb 2026	52	13.38	98.01	6.5	33.29	7.8	25.0	0.54
F21	12 Feb 2026	53	13.36	97.62	6.4	33.30	7.8	25.0	0.52
F21	12 Feb 2026	54	13.28	97.60	6.3	33.31	7.8	25.0	0.49
F21	12 Feb 2026	55	13.22	97.57	6.2	33.32	7.8	25.0	0.51
F21	12 Feb 2026	56	13.12	97.47	6.1	33.33	7.8	25.1	0.45
F21	12 Feb 2026	57	13.10	97.13	6.1	33.33	7.8	25.1	0.46
F21	12 Feb 2026	58	13.06	97.07	6.0	33.33	7.8	25.1	0.43
F21	12 Feb 2026	59	12.98	97.15	6.0	33.34	7.8	25.1	0.40
F21	12 Feb 2026	60	12.94	97.26	6.0	33.34	7.8	25.1	0.37
F21	12 Feb 2026	61	12.91	97.27	5.9	33.34	7.8	25.1	0.35
F21	12 Feb 2026	62	12.88	97.03	5.8	33.35	7.8	25.1	0.35
F21	12 Feb 2026	63	12.82	96.81	5.7	33.35	7.8	25.1	0.30
F21	12 Feb 2026	64	12.74	96.70	5.5	33.35	7.8	25.2	0.28
F21	12 Feb 2026	65	12.69	96.73	5.5	33.36	7.8	25.2	0.23
F21	12 Feb 2026	66	12.65	97.21	5.4	33.36	7.8	25.2	0.22
F21	12 Feb 2026	67	12.57	97.28	5.3	33.36	7.8	25.2	0.22
F21	12 Feb 2026	68	12.46	97.06	5.2	33.35	7.7	25.2	0.17
F21	12 Feb 2026	69	12.44	96.78	5.2	33.36	7.7	25.2	0.16
F21	12 Feb 2026	70	12.33	96.04	5.0	33.36	7.7	25.3	0.15
F21	12 Feb 2026	71	12.29	96.27	5.0	33.37	7.7	25.3	0.14
F21	12 Feb 2026	72	12.25	97.22	5.1	33.37	7.7	25.3	0.14
F21	12 Feb 2026	73	12.18	97.70	5.0	33.38	7.7	25.3	0.14
F21	12 Feb 2026	74	12.15	97.70	4.9	33.38	7.7	25.3	0.13
F21	12 Feb 2026	75	12.10	97.43	4.8	33.39	7.7	25.3	0.13
F21	12 Feb 2026	76	11.97	97.21	4.6	33.41	7.7	25.4	0.11
F21	12 Feb 2026	77	11.88	97.26	4.5	33.42	7.7	25.4	0.09
F21	12 Feb 2026	78	11.76	97.68	4.4	33.45	7.7	25.4	0.08
F21	12 Feb 2026	79	11.66	97.31	4.3	33.47	7.7	25.5	0.09
F21	12 Feb 2026	80	11.64	96.20	4.3	33.48	7.7	25.5	0.08
F21	12 Feb 2026	81	11.64	95.84	4.3	33.48	7.7	25.5	0.09
F21	12 Feb 2026	82	11.61	95.82	4.3	33.49	7.7	25.5	0.08
F21	12 Feb 2026	83	11.60	95.17	4.2	33.49	7.7	25.5	0.08
F21	12 Feb 2026	84	11.59	94.78	4.2	33.49	7.7	25.5	0.09
F10	11 Feb 2026	1	17.24	96.80	7.6	33.30	8.1	24.2	0.28
F10	11 Feb 2026	2	17.24	96.60	7.6	33.30	8.1	24.2	0.27
F10	11 Feb 2026	3	17.24	97.98	7.6	33.30	8.1	24.2	0.27
F10	11 Feb 2026	4	17.25	97.97	7.6	33.30	8.1	24.2	0.27
F10	11 Feb 2026	5	17.25	97.81	7.6	33.31	8.1	24.2	0.28
F10	11 Feb 2026	6	17.25	97.97	7.6	33.31	8.1	24.2	0.29
F10	11 Feb 2026	7	17.25	98.10	7.7	33.31	8.1	24.2	0.30
F10	11 Feb 2026	8	17.25	98.08	7.6	33.32	8.1	24.2	0.31
F10	11 Feb 2026	9	17.26	98.07	7.6	33.32	8.1	24.2	0.30
F10	11 Feb 2026	10	17.26	98.04	7.7	33.32	8.1	24.2	0.30
F10	11 Feb 2026	11	17.26	98.03	7.7	33.32	8.1	24.2	0.31
F10	11 Feb 2026	12	17.26	98.05	7.6	33.32	8.1	24.2	0.32
F10	11 Feb 2026	13	17.26	98.01	7.7	33.33	8.1	24.2	0.30
F10	11 Feb 2026	14	17.26	98.03	7.7	33.33	8.1	24.2	0.32
F10	11 Feb 2026	15	17.26	97.98	7.6	33.33	8.1	24.2	0.33
F10	11 Feb 2026	16	17.26	97.94	7.6	33.33	8.1	24.2	0.33
F10	11 Feb 2026	17	17.26	97.97	7.7	33.33	8.1	24.2	0.33
F10	11 Feb 2026	18	17.26	97.97	7.7	33.33	8.1	24.2	0.33
F10	11 Feb 2026	19	17.26	97.95	7.7	33.33	8.1	24.2	0.33
F10	11 Feb 2026	20	17.25	97.86	7.7	33.33	8.1	24.2	0.35
F10	11 Feb 2026	21	17.23	97.86	7.7	33.33	8.1	24.2	0.39
F10	11 Feb 2026	22	17.18	97.73	7.7	33.33	8.1	24.2	0.42

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F10	11 Feb 2026	23	17.15	97.60	7.8	33.33	8.1	24.2	0.47
F10	11 Feb 2026	24	17.09	97.51	7.7	33.32	8.1	24.2	0.51
F10	11 Feb 2026	25	16.91	97.25	7.6	33.32	8.1	24.2	0.58
F10	11 Feb 2026	26	16.67	96.78	7.4	33.31	8.1	24.3	0.67
F10	11 Feb 2026	27	16.43	94.31	7.3	33.31	8.0	24.3	0.64
F10	11 Feb 2026	28	16.20	93.22	7.5	33.29	8.1	24.4	0.73
F10	11 Feb 2026	29	15.85	95.27	7.6	33.28	8.1	24.5	0.89
F10	11 Feb 2026	30	15.55	96.46	7.6	33.27	8.1	24.5	0.95
F10	11 Feb 2026	31	15.30	96.37	7.5	33.26	8.0	24.6	1.04
F10	11 Feb 2026	32	15.16	96.21	7.3	33.26	8.0	24.6	1.02
F10	11 Feb 2026	33	14.79	95.55	7.2	33.27	8.0	24.7	0.92
F10	11 Feb 2026	34	14.59	95.18	7.0	33.26	8.0	24.7	0.91
F10	11 Feb 2026	35	14.15	95.52	6.9	33.27	8.0	24.8	0.88
F10	11 Feb 2026	36	14.00	96.40	6.8	33.26	8.0	24.8	0.75
F10	11 Feb 2026	37	13.99	96.79	6.8	33.26	8.0	24.8	0.72
F10	11 Feb 2026	38	13.85	96.51	6.7	33.27	8.0	24.9	0.79
F10	11 Feb 2026	39	13.73	97.23	6.6	33.27	8.0	24.9	0.71
F10	11 Feb 2026	40	13.66	97.29	6.6	33.27	7.9	24.9	0.66
F10	11 Feb 2026	41	13.66	97.10	6.6	33.27	7.9	24.9	0.62
F10	11 Feb 2026	42	13.65	96.65	6.5	33.27	7.9	24.9	0.59
F10	11 Feb 2026	43	13.60	96.48	6.4	33.29	7.9	24.9	0.59
F10	11 Feb 2026	44	13.55	95.95	6.4	33.30	7.9	25.0	0.53
F10	11 Feb 2026	45	13.56	95.37	6.4	33.30	7.9	25.0	0.57
F10	11 Feb 2026	46	13.51	95.31	6.3	33.30	7.9	25.0	0.54
F10	11 Feb 2026	47	13.51	94.85	6.3	33.30	7.9	25.0	0.52
F10	11 Feb 2026	48	13.51	93.94	6.3	33.30	7.9	25.0	0.58
F10	11 Feb 2026	49	13.50	93.28	6.3	33.30	7.9	25.0	0.54
F10	11 Feb 2026	50	13.50	92.61	6.2	33.30	7.9	25.0	0.51
F10	11 Feb 2026	51	13.50	93.10	6.3	33.31	7.9	25.0	0.50
F10	11 Feb 2026	52	13.50	93.21	6.3	33.31	7.9	25.0	0.53
F10	11 Feb 2026	53	13.48	93.56	6.3	33.31	7.9	25.0	0.54
F10	11 Feb 2026	54	13.46	94.05	6.3	33.31	7.9	25.0	0.52
F10	11 Feb 2026	55	13.46	94.02	6.3	33.31	7.9	25.0	0.49
F10	11 Feb 2026	56	13.46	93.54	6.2	33.31	7.9	25.0	0.49
F10	11 Feb 2026	57	13.45	93.27	6.2	33.31	7.9	25.0	0.49
F10	11 Feb 2026	58	13.45	92.82	6.2	33.31	7.9	25.0	0.52
F10	11 Feb 2026	59	13.45	92.42	6.2	33.31	7.9	25.0	0.50
F10	11 Feb 2026	60	13.44	92.52	6.2	33.31	7.9	25.0	0.51
F10	11 Feb 2026	61	13.43	92.26	6.2	33.31	7.9	25.0	0.50
F10	11 Feb 2026	62	13.43	92.18	6.2	33.31	7.9	25.0	0.51
F33	10 Feb 2026	1	17.50	97.34	7.6	33.33	8.1	24.1	0.18
F33	10 Feb 2026	2	17.49	97.73	7.6	33.33	8.1	24.1	0.19
F33	10 Feb 2026	3	17.49	97.89	7.6	33.33	8.1	24.1	0.18
F33	10 Feb 2026	4	17.48	97.92	7.6	33.33	8.1	24.1	0.21
F33	10 Feb 2026	5	17.48	97.95	7.6	33.33	8.1	24.1	0.22
F33	10 Feb 2026	6	17.47	97.85	7.6	33.33	8.1	24.1	0.24
F33	10 Feb 2026	7	17.47	97.82	7.6	33.33	8.1	24.1	0.25
F33	10 Feb 2026	8	17.46	97.89	7.6	33.33	8.1	24.1	0.26
F33	10 Feb 2026	9	17.45	97.83	7.6	33.33	8.1	24.1	0.27
F33	10 Feb 2026	10	17.43	97.79	7.7	33.33	8.1	24.1	0.29
F33	10 Feb 2026	11	17.42	97.77	7.7	33.33	8.1	24.1	0.28
F33	10 Feb 2026	12	17.40	97.82	7.6	33.33	8.1	24.1	0.29
F33	10 Feb 2026	13	17.36	97.80	7.7	33.33	8.1	24.1	0.29
F33	10 Feb 2026	14	17.32	97.82	7.7	33.33	8.1	24.2	0.29
F33	10 Feb 2026	15	17.14	97.89	7.6	33.33	8.1	24.2	0.29
F33	10 Feb 2026	16	16.97	97.97	7.8	33.31	8.1	24.2	0.27
F33	10 Feb 2026	17	16.87	98.16	7.8	33.30	8.1	24.2	0.27
F33	10 Feb 2026	18	16.78	98.23	7.8	33.30	8.1	24.3	0.27
F33	10 Feb 2026	19	16.71	98.14	7.9	33.30	8.1	24.3	0.37
F33	10 Feb 2026	20	16.66	97.76	7.8	33.30	8.1	24.3	0.50

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F33	10 Feb 2026	21	16.57	97.54	7.7	33.30	8.1	24.3	0.53
F33	10 Feb 2026	22	16.52	97.51	7.8	33.29	8.1	24.3	0.69
F33	10 Feb 2026	23	16.54	97.04	7.8	33.29	8.1	24.3	0.89
F33	10 Feb 2026	24	16.48	96.70	7.8	33.30	8.1	24.3	0.91
F33	10 Feb 2026	25	16.43	96.66	7.8	33.30	8.1	24.3	0.99
F33	10 Feb 2026	26	16.30	96.65	7.8	33.30	8.1	24.4	0.98
F33	10 Feb 2026	27	16.23	96.81	7.8	33.29	8.1	24.4	1.02
F33	10 Feb 2026	28	16.15	96.70	7.7	33.29	8.1	24.4	1.05
F33	10 Feb 2026	29	16.08	96.76	7.7	33.28	8.1	24.4	0.99
F33	10 Feb 2026	30	16.07	96.83	7.8	33.27	8.1	24.4	0.87
F33	10 Feb 2026	31	15.79	97.10	7.8	33.27	8.1	24.5	0.90
F33	10 Feb 2026	32	15.60	97.51	7.8	33.25	8.1	24.5	0.62
F33	10 Feb 2026	33	15.34	97.35	7.9	33.25	8.1	24.5	0.78
F33	10 Feb 2026	34	15.16	96.85	7.9	33.25	8.1	24.6	1.42
F33	10 Feb 2026	35	15.04	95.33	7.7	33.25	8.1	24.6	2.31
F33	10 Feb 2026	36	14.90	94.74	7.5	33.27	8.0	24.7	2.00
F33	10 Feb 2026	37	14.77	95.62	7.3	33.27	8.0	24.7	1.69
F33	10 Feb 2026	38	14.52	96.55	7.2	33.27	8.0	24.7	1.52
F33	10 Feb 2026	39	14.44	96.96	7.1	33.26	8.0	24.8	1.25
F33	10 Feb 2026	40	14.38	97.38	7.1	33.26	8.0	24.8	1.15
F33	10 Feb 2026	41	14.33	97.49	7.0	33.26	8.0	24.8	1.05
F33	10 Feb 2026	42	14.29	97.68	7.0	33.26	8.0	24.8	1.01
F33	10 Feb 2026	43	14.22	97.80	7.0	33.27	8.0	24.8	0.99
F33	10 Feb 2026	44	14.16	97.93	7.0	33.26	8.0	24.8	0.94
F33	10 Feb 2026	45	14.12	97.95	7.0	33.27	8.0	24.8	0.93
F33	10 Feb 2026	46	14.05	97.93	6.9	33.27	8.0	24.8	0.99
F33	10 Feb 2026	47	14.00	98.01	6.9	33.27	8.0	24.9	0.86
F33	10 Feb 2026	48	13.96	98.06	6.9	33.27	8.0	24.9	0.84
F33	10 Feb 2026	49	13.78	98.20	6.8	33.28	8.0	24.9	0.82
F33	10 Feb 2026	50	13.75	98.31	6.8	33.27	8.0	24.9	0.73
F33	10 Feb 2026	51	13.70	98.43	6.7	33.29	8.0	24.9	0.75
F33	10 Feb 2026	52	13.37	98.52	6.9	33.26	8.0	25.0	0.69
F33	10 Feb 2026	53	13.31	98.57	7.1	33.24	8.0	25.0	0.68
F33	10 Feb 2026	54	13.25	98.63	7.0	33.24	8.0	25.0	0.64
F33	10 Feb 2026	55	13.20	98.66	7.0	33.25	8.0	25.0	0.62
F33	10 Feb 2026	56	13.17	98.65	7.0	33.25	8.0	25.0	0.62
F33	10 Feb 2026	57	13.12	98.56	6.9	33.26	8.0	25.0	0.61
F33	10 Feb 2026	58	13.04	98.53	6.9	33.26	8.0	25.0	0.57
F33	10 Feb 2026	59	13.00	98.53	6.9	33.26	8.0	25.0	0.56
F33	10 Feb 2026	60	12.97	98.62	6.8	33.27	8.0	25.1	0.53
F33	10 Feb 2026	61	12.88	98.52	6.6	33.30	7.9	25.1	0.48
F33	10 Feb 2026	62	12.79	98.32	6.4	33.30	7.9	25.1	0.42
F33	10 Feb 2026	63	12.67	98.26	6.2	33.33	7.9	25.2	0.38
F33	10 Feb 2026	64	12.55	98.25	6.1	33.34	7.9	25.2	0.31
F33	10 Feb 2026	65	12.50	98.28	6.0	33.35	7.9	25.2	0.32
F33	10 Feb 2026	66	12.38	98.24	5.8	33.37	7.9	25.3	0.28
F33	10 Feb 2026	67	12.35	98.07	5.7	33.38	7.8	25.3	0.24
F33	10 Feb 2026	68	12.31	98.12	5.6	33.38	7.8	25.3	0.22
F33	10 Feb 2026	69	12.27	98.14	5.6	33.39	7.8	25.3	0.22
F33	10 Feb 2026	70	12.24	98.23	5.5	33.39	7.8	25.3	0.21
F33	10 Feb 2026	71	12.22	98.27	5.5	33.39	7.8	25.3	0.21
F33	10 Feb 2026	72	12.21	98.32	5.4	33.41	7.8	25.3	0.21
F33	10 Feb 2026	73	12.18	98.28	5.4	33.42	7.8	25.3	0.20
F33	10 Feb 2026	74	12.13	97.93	5.2	33.44	7.8	25.3	0.19
F33	10 Feb 2026	75	12.06	97.32	5.0	33.44	7.8	25.4	0.16
F33	10 Feb 2026	76	12.03	96.98	5.0	33.44	7.8	25.4	0.16
F33	10 Feb 2026	77	12.02	97.00	4.9	33.43	7.8	25.4	0.16
F33	10 Feb 2026	78	12.00	97.08	4.9	33.44	7.8	25.4	0.16
F33	10 Feb 2026	79	11.95	97.20	4.8	33.43	7.8	25.4	0.15
F33	10 Feb 2026	80	11.90	97.05	4.7	33.44	7.8	25.4	0.13
F33	10 Feb 2026	81	11.85	97.07	4.6	33.43	7.8	25.4	0.12

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F33	10 Feb 2026	82	11.83	97.21	4.5	33.43	7.8	25.4	0.12
F33	10 Feb 2026	83	11.77	97.36	4.5	33.45	7.8	25.4	0.11
F33	10 Feb 2026	84	11.79	97.42	4.4	33.44	7.8	25.4	0.10
F33	10 Feb 2026	85	11.72	97.58	4.4	33.46	7.8	25.4	0.10
F33	10 Feb 2026	86	11.67	97.44	4.4	33.47	7.8	25.5	0.10
F33	10 Feb 2026	87	11.63	97.55	4.4	33.49	7.8	25.5	0.10
F33	10 Feb 2026	88	11.60	97.28	4.4	33.50	7.8	25.5	0.10
F33	10 Feb 2026	89	11.59	97.16	4.4	33.51	7.8	25.5	0.10
F33	10 Feb 2026	90	11.58	97.35	4.4	33.52	7.8	25.5	0.10
F33	10 Feb 2026	91	11.55	97.53	4.4	33.53	7.8	25.5	0.10
F33	10 Feb 2026	92	11.50	97.59	4.4	33.54	7.8	25.5	0.10
F33	10 Feb 2026	93	11.40	97.46	4.3	33.57	7.7	25.6	0.09
F33	10 Feb 2026	94	11.38	97.28	4.3	33.57	7.7	25.6	0.08
F33	10 Feb 2026	95	11.36	97.09	4.2	33.57	7.7	25.6	0.08
F33	10 Feb 2026	96	11.30	96.78	4.2	33.59	7.7	25.6	0.08
F33	10 Feb 2026	97	11.25	96.46	4.2	33.62	7.7	25.7	0.08
F33	10 Feb 2026	98	11.15	97.01	4.2	33.65	7.7	25.7	0.08
F33	10 Feb 2026	99	11.03	97.77	4.2	33.68	7.7	25.7	0.07
F33	10 Feb 2026	100	11.00	97.73	4.2	33.69	7.7	25.8	0.07
F22	12 Feb 2026	1	17.15	95.93	7.7	33.31	8.0	24.2	0.12
F22	12 Feb 2026	2	17.14	96.86	7.6	33.31	8.0	24.2	0.13
F22	12 Feb 2026	3	17.14	97.77	7.7	33.31	8.0	24.2	0.13
F22	12 Feb 2026	4	17.13	97.73	7.7	33.31	8.0	24.2	0.13
F22	12 Feb 2026	5	17.14	97.89	7.7	33.31	8.0	24.2	0.14
F22	12 Feb 2026	6	17.12	97.90	7.6	33.31	8.0	24.2	0.14
F22	12 Feb 2026	7	17.11	97.84	7.6	33.31	8.0	24.2	0.14
F22	12 Feb 2026	8	17.11	97.88	7.7	33.31	8.0	24.2	0.15
F22	12 Feb 2026	9	17.11	97.90	7.7	33.31	8.0	24.2	0.16
F22	12 Feb 2026	10	17.11	97.88	7.7	33.31	8.0	24.2	0.16
F22	12 Feb 2026	11	17.11	97.86	7.7	33.31	8.0	24.2	0.16
F22	12 Feb 2026	12	17.11	97.90	7.7	33.31	8.0	24.2	0.18
F22	12 Feb 2026	13	17.11	97.83	7.7	33.31	8.0	24.2	0.19
F22	12 Feb 2026	14	17.11	97.83	7.7	33.31	8.0	24.2	0.18
F22	12 Feb 2026	15	17.11	97.87	7.7	33.31	8.0	24.2	0.20
F22	12 Feb 2026	16	17.10	97.87	7.7	33.31	8.0	24.2	0.21
F22	12 Feb 2026	17	17.10	97.88	7.7	33.31	8.0	24.2	0.22
F22	12 Feb 2026	18	17.01	97.85	7.7	33.31	8.0	24.2	0.23
F22	12 Feb 2026	19	16.94	97.87	7.7	33.30	8.0	24.2	0.26
F22	12 Feb 2026	20	16.76	97.89	7.8	33.30	8.0	24.3	0.27
F22	12 Feb 2026	21	16.67	97.89	7.8	33.28	8.0	24.3	0.32
F22	12 Feb 2026	22	16.64	97.89	7.8	33.29	8.0	24.3	0.32
F22	12 Feb 2026	23	16.62	97.83	7.8	33.29	8.0	24.3	0.36
F22	12 Feb 2026	24	16.59	97.73	7.8	33.29	8.0	24.3	0.45
F22	12 Feb 2026	25	16.39	97.49	7.9	33.29	8.0	24.3	0.53
F22	12 Feb 2026	26	16.30	97.37	7.8	33.29	8.0	24.4	0.63
F22	12 Feb 2026	27	16.07	97.27	7.8	33.28	8.0	24.4	0.78
F22	12 Feb 2026	28	15.93	96.95	7.8	33.28	8.0	24.4	0.98
F22	12 Feb 2026	29	15.55	96.88	7.7	33.27	8.0	24.5	1.08
F22	12 Feb 2026	30	15.35	96.99	7.6	33.26	8.0	24.6	1.06
F22	12 Feb 2026	31	15.11	97.09	7.5	33.25	8.0	24.6	0.97
F22	12 Feb 2026	32	14.83	97.09	7.4	33.26	8.0	24.7	0.95
F22	12 Feb 2026	33	14.70	97.04	7.3	33.25	7.9	24.7	0.90
F22	12 Feb 2026	34	14.58	96.95	7.2	33.26	7.9	24.7	0.87
F22	12 Feb 2026	35	14.57	96.83	7.2	33.26	7.9	24.7	0.89
F22	12 Feb 2026	36	14.50	96.83	7.1	33.26	7.9	24.7	0.85
F22	12 Feb 2026	37	14.45	96.72	7.1	33.26	7.9	24.7	0.84
F22	12 Feb 2026	38	14.40	96.72	7.1	33.26	7.9	24.8	0.85
F22	12 Feb 2026	39	14.19	96.94	7.0	33.26	7.9	24.8	0.82
F22	12 Feb 2026	40	14.05	97.26	7.0	33.24	7.9	24.8	0.75
F22	12 Feb 2026	41	14.02	97.51	7.0	33.24	7.9	24.8	0.73

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F22	12 Feb 2026	42	14.01	97.68	7.0	33.24	7.9	24.8	0.75
F22	12 Feb 2026	43	13.94	97.71	7.1	33.24	7.9	24.8	0.74
F22	12 Feb 2026	44	13.90	97.89	7.0	33.24	7.9	24.8	0.72
F22	12 Feb 2026	45	13.75	98.17	7.0	33.24	7.9	24.9	0.69
F22	12 Feb 2026	46	13.71	98.24	7.0	33.24	7.9	24.9	0.70
F22	12 Feb 2026	47	13.64	98.27	7.0	33.24	7.9	24.9	0.68
F22	12 Feb 2026	48	13.62	98.19	7.0	33.24	7.9	24.9	0.65
F22	12 Feb 2026	49	13.57	98.08	6.8	33.25	7.9	24.9	0.63
F22	12 Feb 2026	50	13.49	97.78	6.7	33.26	7.9	24.9	0.61
F22	12 Feb 2026	51	13.40	97.80	6.7	33.26	7.9	25.0	0.58
F22	12 Feb 2026	52	13.30	97.79	6.7	33.26	7.9	25.0	0.51
F22	12 Feb 2026	53	13.15	97.99	6.8	33.26	7.9	25.0	0.51
F22	12 Feb 2026	54	13.21	97.87	6.5	33.29	7.8	25.0	0.48
F22	12 Feb 2026	55	13.22	97.16	6.2	33.32	7.8	25.0	0.47
F22	12 Feb 2026	56	13.23	97.07	6.1	33.32	7.8	25.0	0.46
F22	12 Feb 2026	57	13.21	96.74	6.1	33.33	7.8	25.1	0.44
F22	12 Feb 2026	58	13.18	96.43	6.0	33.34	7.8	25.1	0.46
F22	12 Feb 2026	59	13.14	96.46	6.0	33.34	7.8	25.1	0.41
F22	12 Feb 2026	60	13.07	96.40	5.8	33.34	7.8	25.1	0.41
F22	12 Feb 2026	61	13.02	96.20	5.8	33.34	7.8	25.1	0.35
F22	12 Feb 2026	62	12.97	95.95	5.7	33.34	7.8	25.1	0.35
F22	12 Feb 2026	63	12.89	96.05	5.7	33.34	7.8	25.1	0.29
F22	12 Feb 2026	64	12.86	96.75	5.8	33.34	7.8	25.1	0.30
F22	12 Feb 2026	65	12.83	97.12	5.8	33.33	7.8	25.1	0.31
F22	12 Feb 2026	66	12.82	96.99	5.7	33.34	7.8	25.1	0.31
F22	12 Feb 2026	67	12.77	97.04	5.6	33.34	7.8	25.2	0.28
F22	12 Feb 2026	68	12.76	97.03	5.6	33.34	7.8	25.2	0.27
F22	12 Feb 2026	69	12.72	96.97	5.5	33.35	7.8	25.2	0.25
F22	12 Feb 2026	70	12.68	96.96	5.4	33.35	7.8	25.2	0.23
F22	12 Feb 2026	71	12.57	96.38	5.3	33.35	7.8	25.2	0.20
F22	12 Feb 2026	72	12.48	95.28	5.2	33.35	7.7	25.2	0.18
F22	12 Feb 2026	73	12.41	95.26	5.2	33.35	7.7	25.2	0.16
F22	12 Feb 2026	74	12.35	96.11	5.1	33.37	7.7	25.3	0.16
F22	12 Feb 2026	75	12.25	96.03	5.0	33.37	7.7	25.3	0.14
F22	12 Feb 2026	76	12.06	96.28	4.8	33.40	7.7	25.3	0.13
F22	12 Feb 2026	77	11.95	96.02	4.6	33.41	7.7	25.4	0.11
F22	12 Feb 2026	78	11.85	95.69	4.4	33.43	7.7	25.4	0.10
F22	12 Feb 2026	79	11.86	94.11	4.4	33.43	7.7	25.4	0.10
F22	12 Feb 2026	80	11.83	93.80	4.4	33.43	7.7	25.4	0.10
F22	12 Feb 2026	81	11.83	93.22	4.3	33.44	7.7	25.4	0.10
F11	11 Feb 2026	1	17.26	97.41	7.6	33.31	8.1	24.2	0.27
F11	11 Feb 2026	2	17.26	97.63	7.6	33.31	8.1	24.2	0.27
F11	11 Feb 2026	3	17.27	97.78	7.6	33.31	8.1	24.2	0.29
F11	11 Feb 2026	4	17.27	97.85	7.6	33.31	8.1	24.2	0.30
F11	11 Feb 2026	5	17.27	97.93	7.7	33.31	8.1	24.2	0.30
F11	11 Feb 2026	6	17.27	97.88	7.6	33.31	8.1	24.2	0.31
F11	11 Feb 2026	7	17.27	97.89	7.7	33.31	8.1	24.2	0.33
F11	11 Feb 2026	8	17.27	97.90	7.7	33.31	8.1	24.2	0.32
F11	11 Feb 2026	9	17.28	97.93	7.6	33.32	8.1	24.2	0.35
F11	11 Feb 2026	10	17.28	97.91	7.7	33.32	8.1	24.2	0.33
F11	11 Feb 2026	11	17.28	97.83	7.6	33.32	8.1	24.2	0.34
F11	11 Feb 2026	12	17.28	97.91	7.7	33.32	8.1	24.2	0.34
F11	11 Feb 2026	13	17.28	97.95	7.6	33.32	8.1	24.2	0.36
F11	11 Feb 2026	14	17.28	97.89	7.7	33.33	8.1	24.2	0.34
F11	11 Feb 2026	15	17.28	97.96	7.7	33.33	8.1	24.2	0.33
F11	11 Feb 2026	16	17.28	97.99	7.7	33.33	8.1	24.2	0.34
F11	11 Feb 2026	17	17.28	98.00	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	18	17.28	98.04	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	19	17.28	98.06	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	20	17.28	98.07	7.7	33.33	8.1	24.2	0.36

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F11	11 Feb 2026	21	17.28	98.04	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	22	17.27	98.04	7.7	33.33	8.1	24.2	0.34
F11	11 Feb 2026	23	17.27	98.04	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	24	17.27	98.05	7.7	33.33	8.1	24.2	0.35
F11	11 Feb 2026	25	17.22	97.98	7.7	33.33	8.1	24.2	0.37
F11	11 Feb 2026	26	17.23	98.01	7.7	33.33	8.1	24.2	0.45
F11	11 Feb 2026	27	17.02	97.82	7.6	33.32	8.1	24.2	0.45
F11	11 Feb 2026	28	16.63	97.66	7.8	33.30	8.1	24.3	0.63
F11	11 Feb 2026	29	16.53	97.69	7.7	33.31	8.1	24.3	0.74
F11	11 Feb 2026	30	15.75	97.46	7.6	33.29	8.1	24.5	0.79
F11	11 Feb 2026	31	15.35	97.41	7.5	33.27	8.0	24.6	0.85
F11	11 Feb 2026	32	15.23	97.29	7.4	33.26	8.0	24.6	0.87
F11	11 Feb 2026	33	15.09	96.61	7.3	33.26	8.0	24.6	0.90
F11	11 Feb 2026	34	14.74	96.63	7.3	33.25	8.0	24.7	0.95
F11	11 Feb 2026	35	14.86	96.55	7.2	33.25	8.0	24.6	0.97
F11	11 Feb 2026	36	14.31	96.35	7.1	33.26	8.0	24.8	0.95
F11	11 Feb 2026	37	14.21	95.95	7.0	33.25	8.0	24.8	0.88
F11	11 Feb 2026	38	14.16	96.03	6.9	33.26	8.0	24.8	0.88
F11	11 Feb 2026	39	14.15	95.69	6.9	33.26	8.0	24.8	0.85
F11	11 Feb 2026	40	14.05	95.66	6.8	33.26	8.0	24.8	0.81
F11	11 Feb 2026	41	14.01	95.72	6.8	33.26	8.0	24.8	0.75
F11	11 Feb 2026	42	13.99	96.09	6.8	33.27	8.0	24.9	0.76
F11	11 Feb 2026	43	13.93	96.71	6.7	33.27	8.0	24.9	0.76
F11	11 Feb 2026	44	13.86	97.15	6.7	33.28	8.0	24.9	0.79
F11	11 Feb 2026	45	13.78	97.47	6.6	33.28	7.9	24.9	0.66
F11	11 Feb 2026	46	13.76	97.49	6.6	33.28	7.9	24.9	0.65
F11	11 Feb 2026	47	13.72	97.44	6.5	33.29	7.9	24.9	0.61
F11	11 Feb 2026	48	13.61	97.34	6.5	33.30	7.9	25.0	0.62
F11	11 Feb 2026	49	13.59	97.21	6.4	33.30	7.9	25.0	0.60
F11	11 Feb 2026	50	13.56	96.89	6.4	33.30	7.9	25.0	0.58
F11	11 Feb 2026	51	13.56	96.82	6.4	33.30	7.9	25.0	0.58
F11	11 Feb 2026	52	13.53	96.68	6.3	33.30	7.9	25.0	0.55
F11	11 Feb 2026	53	13.49	96.43	6.3	33.31	7.9	25.0	0.53
F11	11 Feb 2026	54	13.48	96.05	6.3	33.31	7.9	25.0	0.47
F11	11 Feb 2026	55	13.48	95.48	6.3	33.31	7.9	25.0	0.49
F11	11 Feb 2026	56	13.47	94.93	6.3	33.31	7.9	25.0	0.48
F11	11 Feb 2026	57	13.47	94.88	6.2	33.31	7.9	25.0	0.52
F11	11 Feb 2026	58	13.45	94.43	6.2	33.31	7.9	25.0	0.48
F11	11 Feb 2026	59	13.42	94.25	6.2	33.31	7.9	25.0	0.46
F11	11 Feb 2026	60	13.41	94.29	6.2	33.31	7.9	25.0	0.48
F11	11 Feb 2026	61	13.33	93.45	6.1	33.31	7.9	25.0	0.45
F34	10 Feb 2026	1	17.47	97.01	7.6	33.33	8.1	24.1	0.25
F34	10 Feb 2026	2	17.47	97.09	7.6	33.33	8.1	24.1	0.26
F34	10 Feb 2026	3	17.46	97.07	7.6	33.33	8.1	24.1	0.26
F34	10 Feb 2026	4	17.46	97.11	7.6	33.33	8.1	24.1	0.27
F34	10 Feb 2026	5	17.46	97.47	7.6	33.33	8.1	24.1	0.29
F34	10 Feb 2026	6	17.45	97.42	7.6	33.33	8.1	24.1	0.30
F34	10 Feb 2026	7	17.44	97.45	7.6	33.33	8.1	24.1	0.30
F34	10 Feb 2026	8	17.43	97.48	7.6	33.33	8.1	24.1	0.33
F34	10 Feb 2026	9	17.43	97.51	7.7	33.33	8.1	24.1	0.34
F34	10 Feb 2026	10	17.43	97.42	7.6	33.33	8.1	24.1	0.35
F34	10 Feb 2026	11	17.43	97.44	7.6	33.33	8.1	24.1	0.35
F34	10 Feb 2026	12	17.42	97.46	7.6	33.33	8.1	24.1	0.36
F34	10 Feb 2026	13	17.42	97.49	7.6	33.33	8.1	24.1	0.37
F34	10 Feb 2026	14	17.41	97.50	7.7	33.33	8.1	24.1	0.37
F34	10 Feb 2026	15	17.41	97.54	7.6	33.33	8.1	24.1	0.37
F34	10 Feb 2026	16	17.41	97.54	7.6	33.33	8.1	24.1	0.39
F34	10 Feb 2026	17	17.41	97.44	7.7	33.33	8.1	24.1	0.56
F34	10 Feb 2026	18	17.39	97.52	7.6	33.33	8.1	24.1	0.41
F34	10 Feb 2026	19	17.34	97.54	7.7	33.33	8.1	24.2	0.36

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F34	10 Feb 2026	20	17.23	97.63	7.7	33.34	8.1	24.2	0.33
F34	10 Feb 2026	21	17.07	97.83	7.7	33.33	8.1	24.2	0.30
F34	10 Feb 2026	22	16.90	97.89	7.8	33.32	8.1	24.2	0.28
F34	10 Feb 2026	23	16.80	98.11	7.8	33.30	8.1	24.3	0.26
F34	10 Feb 2026	24	16.73	98.29	7.8	33.30	8.1	24.3	0.26
F34	10 Feb 2026	25	16.68	98.27	7.7	33.30	8.1	24.3	0.26
F34	10 Feb 2026	26	16.63	98.31	7.8	33.30	8.1	24.3	0.27
F34	10 Feb 2026	27	16.54	98.36	7.9	33.30	8.1	24.3	0.30
F34	10 Feb 2026	28	16.48	98.30	7.8	33.29	8.1	24.3	0.33
F34	10 Feb 2026	29	16.43	98.27	7.7	33.29	8.1	24.3	0.34
F34	10 Feb 2026	30	16.30	98.26	7.8	33.28	8.1	24.4	0.36
F34	10 Feb 2026	31	16.18	98.23	7.8	33.29	8.1	24.4	0.38
F34	10 Feb 2026	32	15.99	98.17	7.9	33.27	8.1	24.4	0.45
F34	10 Feb 2026	33	15.90	98.10	7.9	33.27	8.1	24.4	0.46
F34	10 Feb 2026	34	15.81	97.95	7.9	33.26	8.1	24.5	0.52
F34	10 Feb 2026	35	15.65	97.89	7.9	33.26	8.1	24.5	0.56
F34	10 Feb 2026	36	15.51	97.73	7.9	33.25	8.1	24.5	0.63
F34	10 Feb 2026	37	15.35	97.30	7.9	33.25	8.1	24.5	0.86
F34	10 Feb 2026	38	15.20	96.53	7.8	33.26	8.1	24.6	1.60
F34	10 Feb 2026	39	14.91	95.20	7.6	33.27	8.0	24.7	2.19
F34	10 Feb 2026	40	14.73	95.03	7.3	33.27	8.0	24.7	1.98
F34	10 Feb 2026	41	14.63	95.78	7.2	33.27	8.0	24.7	1.67
F34	10 Feb 2026	42	14.52	96.38	7.2	33.27	8.0	24.7	1.56
F34	10 Feb 2026	43	14.48	96.65	7.1	33.26	8.0	24.7	1.37
F34	10 Feb 2026	44	14.33	97.01	7.1	33.28	8.0	24.8	1.24
F34	10 Feb 2026	45	14.17	97.38	7.0	33.28	8.0	24.8	1.07
F34	10 Feb 2026	46	14.04	97.75	7.0	33.27	8.0	24.8	1.04
F34	10 Feb 2026	47	13.92	97.95	6.9	33.28	8.0	24.9	0.94
F34	10 Feb 2026	48	13.79	98.11	6.8	33.28	8.0	24.9	0.81
F34	10 Feb 2026	49	13.70	98.27	6.7	33.29	8.0	24.9	0.72
F34	10 Feb 2026	50	13.54	98.45	6.7	33.31	8.0	25.0	0.66
F34	10 Feb 2026	51	13.37	98.59	6.7	33.30	7.9	25.0	0.62
F34	10 Feb 2026	52	13.26	98.62	6.7	33.29	7.9	25.0	0.58
F34	10 Feb 2026	53	13.20	98.72	6.7	33.28	8.0	25.0	0.59
F34	10 Feb 2026	54	13.13	98.69	6.8	33.27	8.0	25.0	0.60
F34	10 Feb 2026	55	13.08	98.75	6.9	33.27	8.0	25.0	0.56
F34	10 Feb 2026	56	13.06	98.82	6.8	33.27	8.0	25.0	0.56
F34	10 Feb 2026	57	13.01	98.80	6.8	33.27	8.0	25.0	0.53
F34	10 Feb 2026	58	12.94	98.81	6.8	33.27	8.0	25.1	0.52
F34	10 Feb 2026	59	12.75	98.85	6.8	33.30	7.9	25.1	0.53
F34	10 Feb 2026	60	12.72	98.85	6.8	33.29	7.9	25.1	0.50
F34	10 Feb 2026	61	12.71	98.81	6.7	33.28	7.9	25.1	0.49
F34	10 Feb 2026	62	12.70	98.80	6.6	33.29	7.9	25.1	0.47
F34	10 Feb 2026	63	12.65	98.87	6.6	33.31	7.9	25.2	0.47
F34	10 Feb 2026	64	12.62	98.83	6.5	33.31	7.9	25.2	0.47
F34	10 Feb 2026	65	12.56	98.77	6.4	33.33	7.9	25.2	0.44
F34	10 Feb 2026	66	12.45	98.71	6.2	33.36	7.9	25.2	0.43
F34	10 Feb 2026	67	12.38	98.77	6.0	33.37	7.9	25.2	0.38
F34	10 Feb 2026	68	12.28	98.75	5.9	33.38	7.9	25.3	0.35
F34	10 Feb 2026	69	12.19	98.72	5.6	33.39	7.8	25.3	0.29
F34	10 Feb 2026	70	12.16	98.49	5.3	33.39	7.8	25.3	0.22
F34	10 Feb 2026	71	12.09	98.00	5.2	33.40	7.8	25.3	0.17
F34	10 Feb 2026	72	12.07	97.76	5.1	33.40	7.8	25.3	0.16
F34	10 Feb 2026	73	12.05	97.63	5.0	33.41	7.8	25.3	0.15
F34	10 Feb 2026	74	12.03	97.51	5.0	33.41	7.8	25.3	0.14
F34	10 Feb 2026	75	12.02	97.61	4.9	33.41	7.8	25.3	0.14
F34	10 Feb 2026	76	12.00	97.58	4.9	33.41	7.8	25.4	0.13
F34	10 Feb 2026	77	11.98	97.55	4.9	33.42	7.8	25.4	0.13
F34	10 Feb 2026	78	11.95	97.46	4.8	33.42	7.8	25.4	0.14
F34	10 Feb 2026	79	11.91	97.50	4.8	33.43	7.8	25.4	0.14
F34	10 Feb 2026	80	11.89	97.45	4.7	33.43	7.8	25.4	0.13

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F34	10 Feb 2026	81	11.87	97.35	4.7	33.43	7.8	25.4	0.12
F34	10 Feb 2026	82	11.85	97.32	4.7	33.44	7.8	25.4	0.12
F34	10 Feb 2026	83	11.82	97.36	4.7	33.44	7.8	25.4	0.12
F34	10 Feb 2026	84	11.76	97.19	4.6	33.45	7.8	25.4	0.12
F34	10 Feb 2026	85	11.76	96.85	4.5	33.45	7.8	25.4	0.12
F34	10 Feb 2026	86	11.71	96.41	4.5	33.45	7.8	25.4	0.11
F34	10 Feb 2026	87	11.70	96.23	4.5	33.46	7.8	25.4	0.11
F34	10 Feb 2026	88	11.71	96.14	4.5	33.47	7.8	25.5	0.13
F34	10 Feb 2026	89	11.71	96.38	4.6	33.49	7.8	25.5	0.12
F34	10 Feb 2026	90	11.68	97.07	4.6	33.49	7.8	25.5	0.12
F34	10 Feb 2026	91	11.62	97.22	4.5	33.51	7.8	25.5	0.11
F34	10 Feb 2026	92	11.58	97.24	4.5	33.53	7.8	25.5	0.10
F34	10 Feb 2026	93	11.56	97.55	4.5	33.53	7.8	25.5	0.10
F34	10 Feb 2026	94	11.51	97.71	4.4	33.54	7.8	25.5	0.10
F34	10 Feb 2026	95	11.47	97.58	4.4	33.54	7.8	25.6	0.10
F34	10 Feb 2026	96	11.37	97.45	4.3	33.59	7.8	25.6	0.09
F34	10 Feb 2026	97	11.22	97.41	4.2	33.63	7.7	25.7	0.08
F34	10 Feb 2026	98	11.16	96.84	4.2	33.65	7.7	25.7	0.08
F34	10 Feb 2026	99	11.08	96.81	4.2	33.67	7.7	25.7	0.07
F34	10 Feb 2026	100	10.99	97.52	4.2	33.69	7.7	25.8	0.06
F23	12 Feb 2026	1	17.17	96.12	7.7	33.31	8.0	24.2	0.13
F23	12 Feb 2026	2	17.17	96.47	7.7	33.31	8.0	24.2	0.13
F23	12 Feb 2026	3	17.15	96.38	7.6	33.31	8.0	24.2	0.13
F23	12 Feb 2026	4	17.14	97.97	7.7	33.31	8.0	24.2	0.13
F23	12 Feb 2026	5	17.14	97.98	7.7	33.31	8.0	24.2	0.14
F23	12 Feb 2026	6	17.14	97.91	7.7	33.31	8.0	24.2	0.14
F23	12 Feb 2026	7	17.14	97.92	7.7	33.31	8.0	24.2	0.15
F23	12 Feb 2026	8	17.13	97.92	7.7	33.31	8.0	24.2	0.15
F23	12 Feb 2026	9	17.13	97.86	7.7	33.31	8.0	24.2	0.15
F23	12 Feb 2026	10	17.13	97.89	7.7	33.31	8.0	24.2	0.15
F23	12 Feb 2026	11	17.13	97.88	7.7	33.31	8.0	24.2	0.17
F23	12 Feb 2026	12	17.13	97.94	7.7	33.31	8.0	24.2	0.18
F23	12 Feb 2026	13	17.12	97.92	7.7	33.31	8.0	24.2	0.18
F23	12 Feb 2026	14	17.12	97.93	7.7	33.31	8.0	24.2	0.20
F23	12 Feb 2026	15	17.12	97.95	7.7	33.31	8.0	24.2	0.21
F23	12 Feb 2026	16	17.12	97.90	7.7	33.31	8.0	24.2	0.20
F23	12 Feb 2026	17	17.12	97.95	7.7	33.31	8.0	24.2	0.23
F23	12 Feb 2026	18	17.12	97.83	7.7	33.31	8.0	24.2	0.23
F23	12 Feb 2026	19	17.12	97.89	7.7	33.31	8.0	24.2	0.24
F23	12 Feb 2026	20	17.12	97.92	7.7	33.31	8.0	24.2	0.25
F23	12 Feb 2026	21	17.11	97.91	7.7	33.31	8.0	24.2	0.26
F23	12 Feb 2026	22	17.09	97.93	7.7	33.31	8.0	24.2	0.27
F23	12 Feb 2026	23	16.97	97.91	7.8	33.31	8.0	24.2	0.28
F23	12 Feb 2026	24	16.79	97.90	7.8	33.30	8.0	24.3	0.33
F23	12 Feb 2026	25	16.49	97.92	7.8	33.28	8.0	24.3	0.37
F23	12 Feb 2026	26	16.40	97.96	7.9	33.28	8.0	24.3	0.40
F23	12 Feb 2026	27	16.37	97.90	7.9	33.28	8.0	24.3	0.44
F23	12 Feb 2026	28	16.30	97.81	7.9	33.28	8.0	24.4	0.53
F23	12 Feb 2026	29	16.23	97.41	7.9	33.28	8.0	24.4	0.68
F23	12 Feb 2026	30	15.98	97.25	7.8	33.28	8.0	24.4	0.81
F23	12 Feb 2026	31	15.68	97.10	7.8	33.27	8.0	24.5	1.05
F23	12 Feb 2026	32	15.61	96.93	7.8	33.26	8.0	24.5	1.13
F23	12 Feb 2026	33	15.57	96.96	7.8	33.26	8.0	24.5	1.18
F23	12 Feb 2026	34	15.16	97.09	7.6	33.26	8.0	24.6	1.15
F23	12 Feb 2026	35	15.01	97.13	7.5	33.25	8.0	24.6	1.04
F23	12 Feb 2026	36	14.97	97.10	7.4	33.25	8.0	24.6	1.03
F23	12 Feb 2026	37	14.67	96.94	7.2	33.26	7.9	24.7	1.01
F23	12 Feb 2026	38	14.52	96.79	7.1	33.26	7.9	24.7	0.92
F23	12 Feb 2026	39	14.34	96.61	7.1	33.26	7.9	24.8	0.87
F23	12 Feb 2026	40	14.19	96.54	7.0	33.26	7.9	24.8	0.82

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F23	12 Feb 2026	41	14.21	96.68	7.0	33.26	7.9	24.8	0.83
F23	12 Feb 2026	42	14.12	96.78	7.0	33.26	7.9	24.8	0.81
F23	12 Feb 2026	43	14.10	96.75	7.0	33.26	7.9	24.8	0.77
F23	12 Feb 2026	44	13.98	96.80	7.0	33.25	7.9	24.8	0.78
F23	12 Feb 2026	45	13.98	97.12	7.0	33.25	7.9	24.8	0.77
F23	12 Feb 2026	46	13.66	97.54	7.0	33.25	7.9	24.9	0.73
F23	12 Feb 2026	47	13.55	98.05	7.0	33.24	7.9	24.9	0.66
F23	12 Feb 2026	48	13.46	98.26	7.0	33.24	7.9	24.9	0.64
F23	12 Feb 2026	49	13.39	98.34	7.0	33.24	7.9	25.0	0.64
F23	12 Feb 2026	50	13.26	98.37	6.8	33.25	7.9	25.0	0.59
F23	12 Feb 2026	51	13.16	98.24	6.7	33.26	7.9	25.0	0.54
F23	12 Feb 2026	52	13.08	98.24	6.7	33.26	7.9	25.0	0.53
F23	12 Feb 2026	53	12.98	98.37	6.6	33.28	7.8	25.1	0.50
F23	12 Feb 2026	54	12.88	98.23	6.4	33.28	7.8	25.1	0.44
F23	12 Feb 2026	55	12.87	98.06	6.3	33.29	7.8	25.1	0.39
F23	12 Feb 2026	56	12.86	97.95	6.2	33.29	7.8	25.1	0.37
F23	12 Feb 2026	57	12.85	97.98	6.2	33.30	7.8	25.1	0.35
F23	12 Feb 2026	58	12.86	97.95	6.2	33.30	7.8	25.1	0.33
F23	12 Feb 2026	59	12.84	97.95	6.1	33.30	7.8	25.1	0.35
F23	12 Feb 2026	60	12.78	98.03	6.0	33.31	7.8	25.1	0.31
F23	12 Feb 2026	61	12.74	97.91	5.8	33.32	7.8	25.1	0.29
F23	12 Feb 2026	62	12.72	97.92	5.7	33.33	7.8	25.2	0.27
F23	12 Feb 2026	63	12.69	97.80	5.6	33.34	7.8	25.2	0.23
F23	12 Feb 2026	64	12.65	97.31	5.5	33.34	7.8	25.2	0.23
F23	12 Feb 2026	65	12.63	97.20	5.4	33.34	7.8	25.2	0.20
F23	12 Feb 2026	66	12.62	97.21	5.4	33.34	7.8	25.2	0.21
F23	12 Feb 2026	67	12.60	97.22	5.4	33.34	7.8	25.2	0.20
F23	12 Feb 2026	68	12.57	97.18	5.4	33.34	7.8	25.2	0.19
F23	12 Feb 2026	69	12.56	97.25	5.3	33.34	7.8	25.2	0.18
F23	12 Feb 2026	70	12.54	97.18	5.3	33.34	7.8	25.2	0.18
F23	12 Feb 2026	71	12.50	97.19	5.3	33.35	7.7	25.2	0.17
F23	12 Feb 2026	72	12.48	97.30	5.2	33.35	7.7	25.2	0.17
F23	12 Feb 2026	73	12.44	97.30	5.2	33.36	7.7	25.2	0.16
F23	12 Feb 2026	74	12.38	97.24	5.3	33.36	7.7	25.2	0.17
F23	12 Feb 2026	75	12.33	97.37	5.2	33.37	7.7	25.3	0.17
F23	12 Feb 2026	76	12.26	97.07	5.0	33.37	7.7	25.3	0.16
F23	12 Feb 2026	77	12.18	96.96	5.0	33.38	7.7	25.3	0.14
F23	12 Feb 2026	78	12.03	96.85	4.9	33.39	7.7	25.3	0.14
F23	12 Feb 2026	79	11.92	98.34	4.8	33.40	7.7	25.4	0.14
F23	12 Feb 2026	80	11.84	97.57	4.6	33.41	7.7	25.4	0.12
F23	12 Feb 2026	81	11.80	96.23	4.4	33.42	7.7	25.4	0.10
F23	12 Feb 2026	82	11.79	95.53	4.4	33.42	7.7	25.4	0.09
F12	11 Feb 2026	1	17.20	98.15	7.6	33.28	8.1	24.1	0.25
F12	11 Feb 2026	2	17.21	98.13	7.6	33.28	8.1	24.1	0.25
F12	11 Feb 2026	3	17.21	98.05	7.6	33.28	8.1	24.1	0.25
F12	11 Feb 2026	4	17.22	98.11	7.7	33.29	8.1	24.1	0.27
F12	11 Feb 2026	5	17.23	98.16	7.6	33.29	8.1	24.1	0.27
F12	11 Feb 2026	6	17.25	98.12	7.7	33.30	8.1	24.2	0.27
F12	11 Feb 2026	7	17.25	98.14	7.7	33.30	8.1	24.2	0.27
F12	11 Feb 2026	8	17.27	98.10	7.7	33.31	8.1	24.2	0.28
F12	11 Feb 2026	9	17.27	98.06	7.7	33.32	8.1	24.2	0.28
F12	11 Feb 2026	10	17.27	98.08	7.7	33.32	8.1	24.2	0.28
F12	11 Feb 2026	11	17.28	98.08	7.7	33.32	8.1	24.2	0.30
F12	11 Feb 2026	12	17.28	98.08	7.7	33.33	8.1	24.2	0.29
F12	11 Feb 2026	13	17.27	98.05	7.7	33.33	8.1	24.2	0.31
F12	11 Feb 2026	14	17.27	98.06	7.7	33.33	8.1	24.2	0.31
F12	11 Feb 2026	15	17.26	98.07	7.6	33.33	8.1	24.2	0.32
F12	11 Feb 2026	16	17.25	98.07	7.7	33.33	8.1	24.2	0.33
F12	11 Feb 2026	17	17.24	98.04	7.7	33.33	8.1	24.2	0.34
F12	11 Feb 2026	18	17.24	98.02	7.7	33.33	8.1	24.2	0.35

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F12	11 Feb 2026	19	17.23	97.83	7.7	33.33	8.1	24.2	0.35
F12	11 Feb 2026	20	17.22	97.86	7.7	33.33	8.1	24.2	0.37
F12	11 Feb 2026	21	17.22	97.61	7.7	33.33	8.1	24.2	0.41
F12	11 Feb 2026	22	17.20	97.38	7.6	33.33	8.1	24.2	0.44
F12	11 Feb 2026	23	17.16	97.14	7.6	33.32	8.1	24.2	0.50
F12	11 Feb 2026	24	17.11	96.61	7.7	33.33	8.1	24.2	0.59
F12	11 Feb 2026	25	16.90	95.46	7.7	33.32	8.1	24.2	0.70
F12	11 Feb 2026	26	16.74	95.46	7.7	33.31	8.1	24.3	0.76
F12	11 Feb 2026	27	16.43	96.34	7.7	33.31	8.1	24.3	0.76
F12	11 Feb 2026	28	16.24	96.53	7.7	33.28	8.1	24.4	0.84
F12	11 Feb 2026	29	16.11	96.65	7.5	33.30	8.1	24.4	0.85
F12	11 Feb 2026	30	15.61	96.74	7.4	33.29	8.1	24.5	0.86
F12	11 Feb 2026	31	15.27	96.50	7.4	33.27	8.0	24.6	0.89
F12	11 Feb 2026	32	15.26	96.16	7.3	33.28	8.0	24.6	0.92
F12	11 Feb 2026	33	14.79	95.98	7.2	33.26	8.0	24.7	0.91
F12	11 Feb 2026	34	14.57	95.98	7.2	33.26	8.0	24.7	0.88
F12	11 Feb 2026	35	14.46	95.87	7.2	33.25	8.0	24.7	0.84
F12	11 Feb 2026	36	14.33	96.61	7.1	33.25	8.0	24.8	0.82
F12	11 Feb 2026	37	14.20	97.34	7.0	33.25	8.0	24.8	0.77
F12	11 Feb 2026	38	14.11	97.36	7.0	33.25	8.0	24.8	0.80
F12	11 Feb 2026	39	14.09	96.61	6.9	33.25	8.0	24.8	0.77
F12	11 Feb 2026	40	14.11	96.04	6.9	33.25	8.0	24.8	0.82
F12	11 Feb 2026	41	13.96	96.17	6.9	33.26	8.0	24.9	0.86
F12	11 Feb 2026	42	13.82	96.68	6.9	33.26	8.0	24.9	0.74
F12	11 Feb 2026	43	13.78	97.37	6.8	33.26	8.0	24.9	0.98
F12	11 Feb 2026	44	13.77	97.89	6.8	33.27	8.0	24.9	0.62
F12	11 Feb 2026	45	13.77	97.79	6.7	33.27	8.0	24.9	0.61
F12	11 Feb 2026	46	13.75	97.65	6.6	33.28	7.9	24.9	0.60
F12	11 Feb 2026	47	13.74	97.67	6.6	33.28	7.9	24.9	0.56
F12	11 Feb 2026	48	13.73	97.59	6.5	33.28	7.9	24.9	0.58
F12	11 Feb 2026	49	13.70	97.43	6.5	33.29	7.9	24.9	0.56
F12	11 Feb 2026	50	13.65	97.16	6.5	33.29	7.9	24.9	0.52
F12	11 Feb 2026	51	13.54	97.08	6.4	33.30	7.9	25.0	0.56
F12	11 Feb 2026	52	13.46	97.01	6.4	33.31	7.9	25.0	0.55
F12	11 Feb 2026	53	13.38	96.98	6.3	33.31	7.9	25.0	0.51
F12	11 Feb 2026	54	13.36	96.42	6.2	33.31	7.9	25.0	0.44
F12	11 Feb 2026	55	13.36	95.02	6.2	33.31	7.9	25.0	0.44
F12	11 Feb 2026	56	13.34	94.69	6.2	33.31	7.9	25.0	0.48
F12	11 Feb 2026	57	13.33	94.20	6.1	33.31	7.9	25.0	0.46
F12	11 Feb 2026	58	13.33	93.87	6.2	33.31	7.9	25.0	0.43
F12	11 Feb 2026	59	13.32	93.67	6.1	33.31	7.9	25.0	0.42
F12	11 Feb 2026	60	13.30	93.06	6.1	33.31	7.9	25.0	0.42
F12	11 Feb 2026	61	13.26	92.20	6.0	33.31	7.9	25.0	0.40
F02	11 Feb 2026	1	17.20	97.15	7.6	33.30	8.1	24.2	0.30
F02	11 Feb 2026	2	17.20	96.98	7.6	33.30	8.1	24.2	0.32
F02	11 Feb 2026	3	17.20	96.94	7.6	33.30	8.1	24.2	0.31
F02	11 Feb 2026	4	17.21	97.25	7.6	33.30	8.1	24.2	0.34
F02	11 Feb 2026	5	17.21	97.26	7.6	33.31	8.1	24.2	0.36
F02	11 Feb 2026	6	17.21	97.34	7.6	33.31	8.1	24.2	0.36
F02	11 Feb 2026	7	17.21	97.36	7.6	33.32	8.1	24.2	0.37
F02	11 Feb 2026	8	17.21	97.30	7.6	33.32	8.1	24.2	0.37
F02	11 Feb 2026	9	17.20	97.31	7.6	33.32	8.1	24.2	0.36
F02	11 Feb 2026	10	17.19	97.32	7.6	33.32	8.1	24.2	0.38
F02	11 Feb 2026	11	17.19	97.30	7.7	33.32	8.1	24.2	0.39
F02	11 Feb 2026	12	17.18	97.20	7.6	33.32	8.1	24.2	0.39
F02	11 Feb 2026	13	17.18	97.17	7.6	33.32	8.1	24.2	0.39
F02	11 Feb 2026	14	17.18	97.18	7.7	33.32	8.1	24.2	0.39
F02	11 Feb 2026	15	17.17	97.10	7.6	33.33	8.1	24.2	0.40
F02	11 Feb 2026	16	17.16	97.17	7.7	33.33	8.1	24.2	0.38
F02	11 Feb 2026	17	17.12	97.18	7.6	33.33	8.1	24.2	0.40

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F02	11 Feb 2026	18	17.11	96.49	7.6	33.32	8.1	24.2	0.42
F02	11 Feb 2026	19	17.10	96.16	7.7	33.32	8.1	24.2	0.43
F02	11 Feb 2026	20	17.02	95.82	7.7	33.32	8.1	24.2	0.45
F02	11 Feb 2026	21	17.03	95.31	7.6	33.31	8.1	24.2	0.44
F35	10 Feb 2026	1	17.47	96.68	7.7	33.33	8.1	24.1	0.21
F35	10 Feb 2026	2	17.47	96.48	7.7	33.33	8.1	24.1	0.23
F35	10 Feb 2026	3	17.47	97.10	7.6	33.33	8.1	24.1	0.23
F35	10 Feb 2026	4	17.47	97.58	7.6	33.33	8.1	24.1	0.24
F35	10 Feb 2026	5	17.46	97.74	7.5	33.33	8.1	24.1	0.25
F35	10 Feb 2026	6	17.46	97.78	7.6	33.33	8.1	24.1	0.27
F35	10 Feb 2026	7	17.45	97.68	7.5	33.33	8.1	24.1	0.28
F35	10 Feb 2026	8	17.43	97.75	7.6	33.33	8.1	24.1	0.28
F35	10 Feb 2026	9	17.43	97.72	7.6	33.33	8.1	24.1	0.30
F35	10 Feb 2026	10	17.43	97.74	7.6	33.33	8.1	24.1	0.31
F35	10 Feb 2026	11	17.41	97.79	7.6	33.33	8.1	24.1	0.31
F35	10 Feb 2026	12	17.41	97.79	7.6	33.33	8.1	24.1	0.32
F35	10 Feb 2026	13	17.38	97.77	7.6	33.33	8.1	24.1	0.32
F35	10 Feb 2026	14	17.35	97.77	7.6	33.33	8.1	24.1	0.31
F35	10 Feb 2026	15	17.34	97.86	7.7	33.33	8.1	24.2	0.31
F35	10 Feb 2026	16	17.26	97.90	7.6	33.33	8.1	24.2	0.30
F35	10 Feb 2026	17	17.22	97.98	7.7	33.32	8.1	24.2	0.27
F35	10 Feb 2026	18	17.21	98.00	7.7	33.32	8.1	24.2	0.27
F35	10 Feb 2026	19	17.14	98.04	7.6	33.32	8.1	24.2	0.28
F35	10 Feb 2026	20	17.09	98.17	7.7	33.32	8.1	24.2	0.26
F35	10 Feb 2026	21	17.11	98.15	7.8	33.31	8.1	24.2	0.28
F35	10 Feb 2026	22	17.04	98.14	7.7	33.32	8.1	24.2	0.29
F35	10 Feb 2026	23	16.93	98.13	7.7	33.33	8.1	24.2	0.29
F35	10 Feb 2026	24	16.76	98.12	7.7	33.32	8.1	24.3	0.29
F35	10 Feb 2026	25	16.63	98.10	7.8	33.30	8.1	24.3	0.29
F35	10 Feb 2026	26	16.60	98.17	7.8	33.30	8.1	24.3	0.30
F35	10 Feb 2026	27	16.49	98.25	7.8	33.30	8.1	24.3	0.30
F35	10 Feb 2026	28	16.44	98.22	7.8	33.29	8.1	24.3	0.32
F35	10 Feb 2026	29	16.42	98.21	7.8	33.29	8.1	24.3	0.36
F35	10 Feb 2026	30	16.31	98.20	7.8	33.28	8.1	24.4	0.37
F35	10 Feb 2026	31	16.15	98.18	7.8	33.29	8.1	24.4	0.38
F35	10 Feb 2026	32	15.94	98.10	7.8	33.27	8.1	24.4	0.44
F35	10 Feb 2026	33	15.88	97.92	7.9	33.27	8.1	24.4	0.49
F35	10 Feb 2026	34	15.74	97.84	7.8	33.26	8.1	24.5	0.51
F35	10 Feb 2026	35	15.64	97.75	7.8	33.26	8.1	24.5	0.56
F35	10 Feb 2026	36	15.54	97.49	7.9	33.26	8.1	24.5	0.68
F35	10 Feb 2026	37	15.31	97.34	7.9	33.25	8.1	24.6	0.85
F35	10 Feb 2026	38	15.14	96.67	7.8	33.24	8.1	24.6	1.44
F35	10 Feb 2026	39	15.06	95.52	7.8	33.23	8.1	24.6	1.98
F35	10 Feb 2026	40	14.98	95.11	7.7	33.24	8.1	24.6	2.07
F35	10 Feb 2026	41	14.86	95.23	7.5	33.27	8.0	24.7	2.00
F35	10 Feb 2026	42	14.60	95.96	7.3	33.28	8.0	24.7	1.62
F35	10 Feb 2026	43	14.49	96.56	7.2	33.27	8.0	24.7	1.34
F35	10 Feb 2026	44	14.46	97.13	7.1	33.26	8.0	24.7	1.23
F35	10 Feb 2026	45	14.45	97.41	7.1	33.26	8.0	24.7	1.19
F35	10 Feb 2026	46	14.44	97.59	7.1	33.26	8.0	24.8	1.16
F35	10 Feb 2026	47	14.33	97.74	7.0	33.27	8.0	24.8	1.14
F35	10 Feb 2026	48	14.05	97.85	6.9	33.30	8.0	24.9	0.96
F35	10 Feb 2026	49	13.84	98.11	6.9	33.29	8.0	24.9	0.83
F35	10 Feb 2026	50	13.82	98.25	6.8	33.28	8.0	24.9	0.75
F35	10 Feb 2026	51	13.79	98.40	6.7	33.28	8.0	24.9	0.73
F35	10 Feb 2026	52	13.77	98.46	6.7	33.28	8.0	24.9	0.70
F35	10 Feb 2026	53	13.75	98.48	6.7	33.28	8.0	24.9	0.71
F35	10 Feb 2026	54	13.52	98.48	6.7	33.29	8.0	25.0	0.67
F35	10 Feb 2026	55	13.50	98.58	6.7	33.28	8.0	25.0	0.65
F35	10 Feb 2026	56	13.20	98.67	6.7	33.28	8.0	25.0	0.62

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F35	10 Feb 2026	57	13.15	98.73	6.8	33.27	8.0	25.0	0.56
F35	10 Feb 2026	58	13.14	98.68	6.8	33.27	8.0	25.0	0.57
F35	10 Feb 2026	59	13.13	98.80	6.6	33.30	7.9	25.0	0.52
F35	10 Feb 2026	60	12.94	98.81	6.6	33.32	7.9	25.1	0.50
F35	10 Feb 2026	61	12.73	98.89	6.6	33.30	7.9	25.1	0.45
F35	10 Feb 2026	62	12.60	98.94	6.7	33.31	7.9	25.2	0.42
F35	10 Feb 2026	63	12.55	98.99	6.6	33.30	7.9	25.2	0.40
F35	10 Feb 2026	64	12.47	99.04	6.6	33.31	7.9	25.2	0.39
F35	10 Feb 2026	65	12.43	99.02	6.5	33.32	7.9	25.2	0.36
F35	10 Feb 2026	66	12.42	99.09	6.5	33.32	7.9	25.2	0.35
F35	10 Feb 2026	67	12.39	99.09	6.5	33.33	7.9	25.2	0.36
F35	10 Feb 2026	68	12.33	99.13	6.5	33.33	7.9	25.2	0.34
F35	10 Feb 2026	69	12.28	99.14	6.4	33.34	7.9	25.2	0.35
F35	10 Feb 2026	70	12.16	99.12	6.3	33.36	7.9	25.3	0.33
F35	10 Feb 2026	71	12.12	99.13	6.2	33.37	7.9	25.3	0.31
F35	10 Feb 2026	72	12.13	99.13	6.1	33.37	7.9	25.3	0.30
F35	10 Feb 2026	73	12.14	99.09	5.9	33.39	7.9	25.3	0.29
F35	10 Feb 2026	74	12.07	99.01	5.6	33.40	7.8	25.3	0.26
F35	10 Feb 2026	75	12.06	98.57	5.3	33.39	7.8	25.3	0.20
F35	10 Feb 2026	76	11.99	98.22	5.1	33.41	7.8	25.4	0.21
F35	10 Feb 2026	77	11.92	97.69	4.8	33.41	7.8	25.4	0.14
F35	10 Feb 2026	78	11.91	97.56	4.7	33.42	7.8	25.4	0.12
F35	10 Feb 2026	79	11.89	97.52	4.7	33.42	7.8	25.4	0.12
F35	10 Feb 2026	80	11.85	97.50	4.7	33.43	7.8	25.4	0.12
F35	10 Feb 2026	81	11.83	97.49	4.6	33.43	7.8	25.4	0.12
F35	10 Feb 2026	82	11.75	97.52	4.6	33.45	7.8	25.4	0.12
F35	10 Feb 2026	83	11.69	97.50	4.6	33.47	7.8	25.5	0.11
F35	10 Feb 2026	84	11.67	97.55	4.5	33.47	7.8	25.5	0.10
F35	10 Feb 2026	85	11.66	97.53	4.4	33.47	7.8	25.5	0.10
F35	10 Feb 2026	86	11.64	97.52	4.4	33.48	7.8	25.5	0.10
F35	10 Feb 2026	87	11.63	97.47	4.4	33.48	7.8	25.5	0.10
F35	10 Feb 2026	88	11.61	97.44	4.3	33.48	7.8	25.5	0.11
F35	10 Feb 2026	89	11.60	97.35	4.3	33.48	7.7	25.5	0.09
F35	10 Feb 2026	90	11.59	97.19	4.2	33.48	7.7	25.5	0.09
F35	10 Feb 2026	91	11.57	97.11	4.2	33.49	7.7	25.5	0.08
F35	10 Feb 2026	92	11.57	97.24	4.3	33.49	7.7	25.5	0.09
F35	10 Feb 2026	93	11.56	97.37	4.3	33.50	7.7	25.5	0.09
F35	10 Feb 2026	94	11.54	97.38	4.2	33.51	7.7	25.5	0.09
F35	10 Feb 2026	95	11.49	97.29	4.2	33.53	7.7	25.5	0.09
F35	10 Feb 2026	96	11.47	96.73	4.2	33.53	7.7	25.6	0.08
F35	10 Feb 2026	97	11.39	96.27	4.2	33.57	7.7	25.6	0.08
F35	10 Feb 2026	98	11.34	96.38	4.2	33.59	7.7	25.6	0.08
F35	10 Feb 2026	99	11.29	96.40	4.2	33.60	7.7	25.6	0.08
F24	12 Feb 2026	1	17.16	97.89	7.7	33.31	8.0	24.2	0.14
F24	12 Feb 2026	2	17.16	97.82	7.7	33.31	8.0	24.2	0.14
F24	12 Feb 2026	3	17.16	97.77	7.7	33.31	8.0	24.2	0.13
F24	12 Feb 2026	4	17.16	97.93	7.7	33.31	8.0	24.2	0.14
F24	12 Feb 2026	5	17.15	97.98	7.7	33.31	8.0	24.2	0.14
F24	12 Feb 2026	6	17.15	97.95	7.7	33.31	8.0	24.2	0.13
F24	12 Feb 2026	7	17.14	97.94	7.7	33.31	8.0	24.2	0.13
F24	12 Feb 2026	8	17.13	97.92	7.7	33.31	8.0	24.2	0.15
F24	12 Feb 2026	9	17.13	97.90	7.7	33.31	8.0	24.2	0.16
F24	12 Feb 2026	10	17.13	97.88	7.7	33.31	8.0	24.2	0.17
F24	12 Feb 2026	11	17.13	97.84	7.7	33.31	8.0	24.2	0.18
F24	12 Feb 2026	12	17.13	97.89	7.7	33.31	8.0	24.2	0.18
F24	12 Feb 2026	13	17.13	97.87	7.7	33.31	8.0	24.2	0.18
F24	12 Feb 2026	14	17.13	97.87	7.7	33.31	8.0	24.2	0.20
F24	12 Feb 2026	15	17.13	97.87	7.7	33.31	8.0	24.2	0.21
F24	12 Feb 2026	16	17.13	97.89	7.7	33.31	8.0	24.2	0.22
F24	12 Feb 2026	17	17.13	97.88	7.7	33.31	8.0	24.2	0.23

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F24	12 Feb 2026	18	17.13	97.87	7.7	33.31	8.0	24.2	0.23
F24	12 Feb 2026	19	17.12	97.86	7.7	33.31	8.0	24.2	0.25
F24	12 Feb 2026	20	17.12	97.89	7.7	33.31	8.0	24.2	0.26
F24	12 Feb 2026	21	17.11	97.90	7.7	33.31	8.0	24.2	0.27
F24	12 Feb 2026	22	17.07	97.90	7.7	33.31	8.0	24.2	0.26
F24	12 Feb 2026	23	17.02	97.90	7.7	33.31	8.0	24.2	0.28
F24	12 Feb 2026	24	16.94	97.96	7.8	33.31	8.0	24.2	0.30
F24	12 Feb 2026	25	16.72	97.87	7.8	33.29	8.0	24.3	0.33
F24	12 Feb 2026	26	16.66	97.91	7.9	33.28	8.0	24.3	0.36
F24	12 Feb 2026	27	16.65	97.94	7.9	33.28	8.0	24.3	0.36
F24	12 Feb 2026	28	16.63	97.98	7.8	33.28	8.0	24.3	0.37
F24	12 Feb 2026	29	16.53	97.97	7.9	33.28	8.0	24.3	0.38
F24	12 Feb 2026	30	16.45	97.95	7.8	33.28	8.0	24.3	0.39
F24	12 Feb 2026	31	16.27	97.93	7.9	33.27	8.0	24.4	0.47
F24	12 Feb 2026	32	16.20	97.91	7.8	33.28	8.0	24.4	0.49
F24	12 Feb 2026	33	15.91	97.78	7.8	33.28	8.0	24.4	0.61
F24	12 Feb 2026	34	15.80	97.53	7.8	33.26	8.0	24.5	1.08
F24	12 Feb 2026	35	15.50	96.90	7.7	33.26	8.0	24.5	1.14
F24	12 Feb 2026	36	15.08	96.96	7.6	33.26	8.0	24.6	1.17
F24	12 Feb 2026	37	15.09	97.05	7.5	33.24	8.0	24.6	1.05
F24	12 Feb 2026	38	14.76	97.16	7.4	33.25	7.9	24.7	1.04
F24	12 Feb 2026	39	14.67	97.14	7.3	33.25	7.9	24.7	0.96
F24	12 Feb 2026	40	14.44	96.89	7.2	33.26	7.9	24.7	0.97
F24	12 Feb 2026	41	14.35	96.73	7.1	33.26	7.9	24.8	0.89
F24	12 Feb 2026	42	14.17	96.38	7.0	33.26	7.9	24.8	0.85
F24	12 Feb 2026	43	14.07	96.22	7.0	33.26	7.9	24.8	0.78
F24	12 Feb 2026	44	14.08	96.22	6.9	33.26	7.9	24.8	0.79
F24	12 Feb 2026	45	13.87	96.25	6.9	33.26	7.9	24.9	0.82
F24	12 Feb 2026	46	13.84	96.46	6.9	33.26	7.9	24.9	0.72
F24	12 Feb 2026	47	13.77	96.84	6.9	33.26	7.9	24.9	0.72
F24	12 Feb 2026	48	13.72	96.98	6.9	33.25	7.9	24.9	0.71
F24	12 Feb 2026	49	13.67	97.14	6.9	33.25	7.9	24.9	0.69
F24	12 Feb 2026	50	13.55	97.36	6.9	33.25	7.9	24.9	0.66
F24	12 Feb 2026	51	13.39	97.60	6.9	33.25	7.9	25.0	0.62
F24	12 Feb 2026	52	13.30	97.86	7.0	33.24	7.9	25.0	0.60
F24	12 Feb 2026	53	13.30	98.05	6.8	33.25	7.9	25.0	0.60
F24	12 Feb 2026	54	13.24	97.71	6.6	33.27	7.8	25.0	0.53
F24	12 Feb 2026	55	13.24	95.99	6.5	33.28	7.8	25.0	0.56
F24	12 Feb 2026	56	13.13	96.65	6.2	33.31	7.8	25.1	0.47
F24	12 Feb 2026	57	13.05	97.41	6.1	33.31	7.8	25.1	0.37
F24	12 Feb 2026	58	13.04	97.55	6.1	33.31	7.8	25.1	0.34
F24	12 Feb 2026	59	13.00	97.69	6.0	33.32	7.8	25.1	0.37
F24	12 Feb 2026	60	12.95	97.44	5.9	33.33	7.8	25.1	0.32
F24	12 Feb 2026	61	12.93	96.78	5.8	33.33	7.8	25.1	0.31
F24	12 Feb 2026	62	12.90	96.57	5.8	33.33	7.8	25.1	0.31
F24	12 Feb 2026	63	12.88	96.55	5.7	33.33	7.8	25.1	0.29
F24	12 Feb 2026	64	12.84	96.65	5.7	33.33	7.8	25.1	0.27
F24	12 Feb 2026	65	12.82	96.80	5.7	33.34	7.8	25.1	0.26
F24	12 Feb 2026	66	12.71	97.19	5.6	33.34	7.8	25.2	0.25
F24	12 Feb 2026	67	12.67	97.47	5.5	33.34	7.8	25.2	0.23
F24	12 Feb 2026	68	12.66	97.35	5.5	33.33	7.8	25.2	0.21
F24	12 Feb 2026	69	12.65	97.27	5.5	33.33	7.8	25.2	0.20
F24	12 Feb 2026	70	12.60	97.29	5.4	33.34	7.8	25.2	0.20
F24	12 Feb 2026	71	12.56	97.27	5.4	33.34	7.8	25.2	0.19
F24	12 Feb 2026	72	12.47	97.03	5.3	33.35	7.8	25.2	0.19
F24	12 Feb 2026	73	12.39	96.52	5.2	33.36	7.7	25.2	0.18
F24	12 Feb 2026	74	12.31	96.62	5.1	33.37	7.7	25.3	0.17
F24	12 Feb 2026	75	12.29	96.36	5.0	33.37	7.7	25.3	0.16
F24	12 Feb 2026	76	12.25	96.23	5.0	33.37	7.7	25.3	0.16
F24	12 Feb 2026	77	12.23	96.21	4.9	33.37	7.7	25.3	0.14
F24	12 Feb 2026	78	12.16	96.03	4.8	33.39	7.7	25.3	0.13

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F24	12 Feb 2026	79	12.00	95.71	4.7	33.40	7.7	25.3	0.12
F24	12 Feb 2026	80	11.99	95.56	4.6	33.41	7.7	25.4	0.11
F24	12 Feb 2026	81	11.78	95.32	4.3	33.43	7.7	25.4	0.10
F24	12 Feb 2026	82	11.77	93.10	4.3	33.43	7.7	25.4	0.09
F24	12 Feb 2026	83	11.76	92.79	4.3	33.43	7.7	25.4	0.10
F13	11 Feb 2026	1	17.18	95.63	7.6	33.30	8.1	24.2	0.31
F13	11 Feb 2026	2	17.18	96.23	7.7	33.30	8.1	24.2	0.33
F13	11 Feb 2026	3	17.19	95.77	7.7	33.30	8.1	24.2	0.38
F13	11 Feb 2026	4	17.19	97.52	7.6	33.30	8.1	24.2	0.32
F13	11 Feb 2026	5	17.19	97.72	7.6	33.30	8.1	24.2	0.32
F13	11 Feb 2026	6	17.19	97.80	7.7	33.30	8.1	24.2	0.32
F13	11 Feb 2026	7	17.20	97.74	7.6	33.31	8.1	24.2	0.32
F13	11 Feb 2026	8	17.20	96.59	7.6	33.31	8.1	24.2	0.35
F13	11 Feb 2026	9	17.20	97.57	7.6	33.31	8.1	24.2	0.38
F13	11 Feb 2026	10	17.19	97.36	7.6	33.32	8.1	24.2	0.41
F13	11 Feb 2026	11	17.17	97.16	7.7	33.32	8.1	24.2	0.50
F13	11 Feb 2026	12	17.14	96.82	7.7	33.33	8.1	24.2	0.58
F13	11 Feb 2026	13	17.10	96.16	7.7	33.33	8.1	24.2	0.70
F13	11 Feb 2026	14	17.06	95.51	7.7	33.32	8.1	24.2	0.78
F13	11 Feb 2026	15	17.05	94.79	7.7	33.32	8.1	24.2	0.88
F13	11 Feb 2026	16	17.01	94.21	7.7	33.32	8.1	24.2	0.95
F13	11 Feb 2026	17	17.01	94.13	7.7	33.32	8.1	24.2	0.97
F13	11 Feb 2026	18	17.00	94.09	7.7	33.32	8.1	24.2	1.00
F13	11 Feb 2026	19	17.00	93.75	7.7	33.32	8.1	24.2	0.97
F13	11 Feb 2026	20	17.00	93.89	7.7	33.32	8.1	24.2	0.97
F13	11 Feb 2026	21	16.99	93.88	7.7	33.32	8.1	24.2	0.99
F13	11 Feb 2026	22	16.97	93.68	7.7	33.32	8.1	24.2	0.98
F13	11 Feb 2026	23	16.90	93.55	7.7	33.31	8.1	24.2	1.00
F13	11 Feb 2026	24	16.81	92.76	7.6	33.32	8.1	24.3	1.04
F13	11 Feb 2026	25	16.38	91.46	7.4	33.31	8.1	24.4	1.14
F13	11 Feb 2026	26	16.23	89.57	7.4	33.28	8.0	24.4	1.14
F13	11 Feb 2026	27	16.27	89.06	7.4	33.30	8.0	24.4	1.14
F13	11 Feb 2026	28	16.01	87.98	7.4	33.28	8.0	24.4	1.16
F13	11 Feb 2026	29	15.83	87.49	7.5	33.28	8.0	24.5	1.24
F13	11 Feb 2026	30	15.57	90.01	7.5	33.27	8.0	24.5	1.10
F13	11 Feb 2026	31	15.34	95.00	7.4	33.28	8.0	24.6	0.95
F13	11 Feb 2026	32	15.03	95.58	7.2	33.27	8.0	24.6	0.90
F13	11 Feb 2026	33	14.80	95.24	7.1	33.27	8.0	24.7	0.90
F13	11 Feb 2026	34	14.45	94.73	7.1	33.26	8.0	24.7	0.86
F13	11 Feb 2026	35	14.54	95.46	7.1	33.24	8.0	24.7	0.92
F13	11 Feb 2026	36	14.34	96.12	7.1	33.25	8.0	24.8	0.92
F13	11 Feb 2026	37	14.26	96.22	7.1	33.24	8.0	24.8	0.85
F13	11 Feb 2026	38	14.20	96.70	7.0	33.24	8.0	24.8	0.78
F13	11 Feb 2026	39	14.08	96.95	7.0	33.25	8.0	24.8	0.69
F13	11 Feb 2026	40	14.02	97.53	7.0	33.25	8.0	24.8	0.67
F13	11 Feb 2026	41	13.96	97.07	6.9	33.25	8.0	24.8	0.68
F13	11 Feb 2026	42	13.84	96.64	6.8	33.26	8.0	24.9	0.69
F13	11 Feb 2026	43	13.75	95.82	6.8	33.26	8.0	24.9	0.65
F13	11 Feb 2026	44	13.76	96.30	6.8	33.27	8.0	24.9	0.68
F13	11 Feb 2026	45	13.72	96.09	6.7	33.27	8.0	24.9	0.67
F13	11 Feb 2026	46	13.71	96.43	6.7	33.28	7.9	24.9	0.64
F13	11 Feb 2026	47	13.63	97.24	6.5	33.29	7.9	24.9	0.57
F13	11 Feb 2026	48	13.58	97.25	6.4	33.29	7.9	25.0	0.54
F13	11 Feb 2026	49	13.56	96.96	6.4	33.30	7.9	25.0	0.53
F13	11 Feb 2026	50	13.57	96.90	6.4	33.30	7.9	25.0	0.52
F13	11 Feb 2026	51	13.43	96.88	6.3	33.31	7.9	25.0	0.54
F13	11 Feb 2026	52	13.33	96.98	6.3	33.32	7.9	25.0	0.48
F13	11 Feb 2026	53	13.29	96.98	6.3	33.32	7.9	25.0	0.65
F13	11 Feb 2026	54	13.24	96.94	6.2	33.32	7.9	25.0	0.46
F13	11 Feb 2026	55	13.20	96.00	6.1	33.31	7.9	25.0	0.41

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F13	11 Feb 2026	56	13.20	94.31	6.1	33.31	7.9	25.0	0.39
F13	11 Feb 2026	57	13.18	93.09	6.1	33.31	7.9	25.0	0.43
F13	11 Feb 2026	58	13.17	92.80	6.0	33.31	7.9	25.0	0.42
F13	11 Feb 2026	59	13.17	92.45	6.0	33.31	7.9	25.1	0.38
F13	11 Feb 2026	60	13.16	92.14	6.0	33.31	7.9	25.1	0.43
F13	11 Feb 2026	61	13.13	90.90	6.0	33.31	7.9	25.1	0.39
F36	12 Feb 2026	1	17.12	97.63	7.7	33.30	8.0	24.2	0.15
F36	12 Feb 2026	2	17.12	96.64	7.6	33.30	8.0	24.2	0.16
F36	12 Feb 2026	3	17.11	97.92	7.6	33.30	8.0	24.2	0.16
F36	12 Feb 2026	4	17.11	97.94	7.6	33.30	8.0	24.2	0.16
F36	12 Feb 2026	5	17.11	97.97	7.6	33.30	8.0	24.2	0.16
F36	12 Feb 2026	6	17.11	97.94	7.7	33.30	8.0	24.2	0.17
F36	12 Feb 2026	7	17.11	97.95	7.7	33.30	8.0	24.2	0.17
F36	12 Feb 2026	8	17.11	97.97	7.7	33.30	8.0	24.2	0.18
F36	12 Feb 2026	9	17.11	97.93	7.7	33.30	8.0	24.2	0.19
F36	12 Feb 2026	10	17.11	97.88	7.7	33.30	8.0	24.2	0.20
F36	12 Feb 2026	11	17.11	97.94	7.7	33.30	8.0	24.2	0.20
F36	12 Feb 2026	12	17.11	97.91	7.7	33.30	8.0	24.2	0.21
F36	12 Feb 2026	13	17.10	97.90	7.7	33.30	8.0	24.2	0.22
F36	12 Feb 2026	14	17.10	97.90	7.7	33.30	8.0	24.2	0.23
F36	12 Feb 2026	15	17.10	97.88	7.7	33.30	8.0	24.2	0.23
F36	12 Feb 2026	16	17.10	97.92	7.7	33.30	8.0	24.2	0.25
F36	12 Feb 2026	17	17.01	97.93	7.7	33.30	8.0	24.2	0.26
F36	12 Feb 2026	18	16.89	97.91	7.8	33.29	8.0	24.2	0.28
F36	12 Feb 2026	19	16.69	97.79	7.8	33.29	8.0	24.3	0.28
F36	12 Feb 2026	20	16.60	97.92	7.9	33.29	8.0	24.3	0.27
F36	12 Feb 2026	21	16.60	97.93	7.9	33.28	8.0	24.3	0.29
F36	12 Feb 2026	22	16.55	97.87	7.8	33.28	8.0	24.3	0.31
F36	12 Feb 2026	23	16.53	97.91	7.9	33.28	8.0	24.3	0.34
F36	12 Feb 2026	24	16.50	97.90	7.9	33.28	8.0	24.3	0.36
F36	12 Feb 2026	25	16.47	97.84	7.9	33.28	8.0	24.3	0.41
F36	12 Feb 2026	26	16.41	97.77	7.9	33.28	8.0	24.3	0.45
F36	12 Feb 2026	27	16.34	97.75	7.9	33.28	8.0	24.3	0.51
F36	12 Feb 2026	28	16.27	97.65	7.9	33.27	8.0	24.4	0.56
F36	12 Feb 2026	29	16.24	97.58	7.9	33.27	8.0	24.4	0.60
F36	12 Feb 2026	30	16.18	97.52	7.9	33.27	8.0	24.4	0.62
F36	12 Feb 2026	31	16.12	97.49	7.9	33.27	8.0	24.4	0.66
F36	12 Feb 2026	32	15.92	97.37	7.9	33.26	8.0	24.4	0.75
F36	12 Feb 2026	33	15.84	97.17	7.8	33.26	8.0	24.4	0.83
F36	12 Feb 2026	34	15.70	97.03	7.9	33.26	8.0	24.5	0.93
F36	12 Feb 2026	35	15.55	96.78	7.8	33.26	8.0	24.5	1.07
F36	12 Feb 2026	36	15.49	96.75	7.8	33.25	8.0	24.5	1.16
F36	12 Feb 2026	37	15.44	96.78	7.8	33.26	8.0	24.5	1.20
F36	12 Feb 2026	38	15.23	96.76	7.6	33.26	8.0	24.6	1.23
F36	12 Feb 2026	39	14.94	96.77	7.4	33.26	8.0	24.6	1.25
F36	12 Feb 2026	40	14.77	96.83	7.4	33.24	7.9	24.7	1.20
F36	12 Feb 2026	41	14.64	96.95	7.4	33.23	7.9	24.7	1.17
F36	12 Feb 2026	42	14.58	97.14	7.4	33.23	7.9	24.7	1.13
F36	12 Feb 2026	43	14.58	97.25	7.4	33.23	7.9	24.7	1.14
F36	12 Feb 2026	44	14.42	97.31	7.4	33.23	7.9	24.7	1.10
F36	12 Feb 2026	45	14.20	97.44	7.3	33.23	7.9	24.8	1.05
F36	12 Feb 2026	46	14.22	97.54	7.2	33.22	7.9	24.8	1.06
F36	12 Feb 2026	47	14.05	97.54	7.1	33.24	7.9	24.8	1.02
F36	12 Feb 2026	48	14.06	97.55	7.1	33.24	7.9	24.8	1.01
F36	12 Feb 2026	49	13.98	97.67	7.0	33.25	7.9	24.8	0.96
F36	12 Feb 2026	50	13.98	97.73	7.0	33.25	7.9	24.8	0.94
F36	12 Feb 2026	51	13.91	97.80	7.0	33.25	7.9	24.9	0.91
F36	12 Feb 2026	52	13.89	97.87	7.0	33.25	7.9	24.9	0.88
F36	12 Feb 2026	53	13.80	97.92	6.9	33.25	7.9	24.9	0.85
F36	12 Feb 2026	54	13.60	98.13	6.8	33.27	7.9	24.9	0.78

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F36	12 Feb 2026	55	13.49	98.22	6.7	33.27	7.9	25.0	0.67
F36	12 Feb 2026	56	13.48	98.28	6.7	33.27	7.9	25.0	0.65
F36	12 Feb 2026	57	13.42	98.36	6.7	33.28	7.9	25.0	0.64
F36	12 Feb 2026	58	13.34	98.41	6.6	33.28	7.8	25.0	0.59
F36	12 Feb 2026	59	13.23	98.43	6.5	33.29	7.8	25.0	0.56
F36	12 Feb 2026	60	13.23	98.47	6.5	33.29	7.8	25.0	0.54
F36	12 Feb 2026	61	13.09	98.53	6.4	33.30	7.8	25.1	0.53
F36	12 Feb 2026	62	13.06	98.57	6.4	33.31	7.8	25.1	0.49
F36	12 Feb 2026	63	12.96	98.63	6.4	33.30	7.8	25.1	0.47
F36	12 Feb 2026	64	12.93	98.64	6.4	33.30	7.8	25.1	0.45
F36	12 Feb 2026	65	12.89	98.63	6.4	33.31	7.8	25.1	0.48
F36	12 Feb 2026	66	12.84	98.65	6.3	33.32	7.8	25.1	0.42
F36	12 Feb 2026	67	12.85	98.64	6.3	33.32	7.8	25.1	0.43
F36	12 Feb 2026	68	12.74	98.67	6.3	33.32	7.8	25.1	0.40
F36	12 Feb 2026	69	12.66	98.75	6.3	33.32	7.8	25.2	0.42
F36	12 Feb 2026	70	12.52	98.78	6.4	33.31	7.8	25.2	0.39
F36	12 Feb 2026	71	12.50	98.81	6.5	33.30	7.8	25.2	0.37
F36	12 Feb 2026	72	12.44	98.82	6.4	33.31	7.8	25.2	0.38
F36	12 Feb 2026	73	12.35	98.82	6.4	33.32	7.8	25.2	0.35
F36	12 Feb 2026	74	12.28	98.85	6.3	33.33	7.8	25.2	0.33
F36	12 Feb 2026	75	12.20	98.88	6.2	33.34	7.8	25.3	0.30
F36	12 Feb 2026	76	12.19	98.93	6.2	33.34	7.8	25.3	0.30
F36	12 Feb 2026	77	12.16	98.94	6.2	33.34	7.8	25.3	0.29
F36	12 Feb 2026	78	12.13	98.93	6.2	33.34	7.8	25.3	0.28
F36	12 Feb 2026	79	12.11	98.90	6.2	33.35	7.8	25.3	0.29
F36	12 Feb 2026	80	12.06	98.93	6.2	33.35	7.8	25.3	0.27
F36	12 Feb 2026	81	12.00	98.93	6.1	33.36	7.8	25.3	0.27
F36	12 Feb 2026	82	11.88	98.94	6.0	33.38	7.8	25.4	0.25
F36	12 Feb 2026	83	11.79	98.95	6.0	33.39	7.8	25.4	0.23
F36	12 Feb 2026	84	11.78	99.04	6.0	33.40	7.8	25.4	0.23
F36	12 Feb 2026	85	11.72	99.04	5.9	33.41	7.8	25.4	0.21
F36	12 Feb 2026	86	11.70	99.05	5.8	33.41	7.8	25.4	0.19
F36	12 Feb 2026	87	11.67	99.06	5.8	33.42	7.8	25.4	0.19
F36	12 Feb 2026	88	11.61	99.05	5.7	33.44	7.8	25.4	0.18
F36	12 Feb 2026	89	11.62	99.00	5.7	33.44	7.8	25.4	0.17
F36	12 Feb 2026	90	11.62	98.95	5.6	33.44	7.8	25.5	0.17
F36	12 Feb 2026	91	11.62	98.81	5.4	33.45	7.7	25.5	0.17
F36	12 Feb 2026	92	11.56	98.71	5.3	33.48	7.7	25.5	0.15
F36	12 Feb 2026	93	11.53	98.65	5.2	33.49	7.7	25.5	0.14
F36	12 Feb 2026	94	11.51	98.51	5.1	33.50	7.7	25.5	0.13
F36	12 Feb 2026	95	11.50	98.43	4.9	33.51	7.7	25.5	0.12
F36	12 Feb 2026	96	11.38	98.30	4.6	33.57	7.7	25.6	0.10
F36	12 Feb 2026	97	11.35	97.58	4.5	33.58	7.7	25.6	0.08
F36	12 Feb 2026	98	11.33	97.01	4.5	33.58	7.7	25.6	0.08
F36	12 Feb 2026	99	11.30	96.69	4.4	33.59	7.7	25.6	0.08
F36	12 Feb 2026	100	11.22	96.59	4.4	33.61	7.7	25.7	0.08
F25	12 Feb 2026	1	17.14	97.88	7.7	33.31	8.0	24.2	0.18
F25	12 Feb 2026	2	17.14	97.87	7.7	33.31	8.0	24.2	0.17
F25	12 Feb 2026	3	17.14	97.83	7.7	33.31	8.0	24.2	0.18
F25	12 Feb 2026	4	17.13	97.86	7.7	33.31	8.0	24.2	0.18
F25	12 Feb 2026	5	17.13	97.87	7.7	33.31	8.0	24.2	0.18
F25	12 Feb 2026	6	17.13	97.90	7.7	33.31	8.0	24.2	0.19
F25	12 Feb 2026	7	17.13	97.91	7.7	33.31	8.0	24.2	0.19
F25	12 Feb 2026	8	17.13	97.91	7.7	33.31	8.0	24.2	0.19
F25	12 Feb 2026	9	17.12	97.84	7.7	33.31	8.0	24.2	0.20
F25	12 Feb 2026	10	17.12	97.84	7.7	33.31	8.0	24.2	0.21
F25	12 Feb 2026	11	17.12	97.84	7.7	33.31	8.0	24.2	0.22
F25	12 Feb 2026	12	17.12	97.87	7.7	33.31	8.0	24.2	0.23
F25	12 Feb 2026	13	17.12	97.87	7.7	33.31	8.0	24.2	0.25
F25	12 Feb 2026	14	17.12	97.83	7.7	33.31	8.0	24.2	0.23

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F25	12 Feb 2026	15	17.12	97.88	7.7	33.31	8.0	24.2	0.25
F25	12 Feb 2026	16	17.12	97.85	7.7	33.31	8.0	24.2	0.25
F25	12 Feb 2026	17	17.12	97.88	7.7	33.31	8.0	24.2	0.26
F25	12 Feb 2026	18	17.12	97.87	7.7	33.31	8.0	24.2	0.26
F25	12 Feb 2026	19	17.12	97.85	7.7	33.31	8.0	24.2	0.30
F25	12 Feb 2026	20	17.11	97.90	7.7	33.31	8.0	24.2	0.27
F25	12 Feb 2026	21	17.10	97.91	7.7	33.31	8.0	24.2	0.28
F25	12 Feb 2026	22	17.10	97.93	7.7	33.31	8.0	24.2	0.31
F25	12 Feb 2026	23	16.77	97.91	7.8	33.31	8.0	24.3	0.31
F25	12 Feb 2026	24	16.57	97.91	7.9	33.29	8.0	24.3	0.37
F25	12 Feb 2026	25	16.45	97.89	7.9	33.28	8.0	24.3	0.41
F25	12 Feb 2026	26	16.31	97.87	7.9	33.27	8.0	24.3	0.43
F25	12 Feb 2026	27	16.30	97.84	7.9	33.27	8.0	24.3	0.46
F25	12 Feb 2026	28	16.17	97.81	7.9	33.27	8.0	24.4	0.48
F25	12 Feb 2026	29	16.07	97.78	7.9	33.26	8.0	24.4	0.54
F25	12 Feb 2026	30	16.01	97.51	7.9	33.27	8.0	24.4	0.57
F25	12 Feb 2026	31	15.81	97.47	7.9	33.26	8.0	24.5	0.84
F25	12 Feb 2026	32	15.67	96.99	7.8	33.26	8.0	24.5	0.93
F25	12 Feb 2026	33	15.38	96.88	7.8	33.26	8.0	24.5	1.03
F25	12 Feb 2026	34	15.33	97.02	7.7	33.25	8.0	24.6	1.14
F25	12 Feb 2026	35	14.91	97.05	7.5	33.26	8.0	24.6	1.11
F25	12 Feb 2026	36	14.85	97.15	7.4	33.24	7.9	24.7	1.06
F25	12 Feb 2026	37	14.63	97.23	7.3	33.25	7.9	24.7	1.07
F25	12 Feb 2026	38	14.47	97.22	7.2	33.25	7.9	24.7	0.97
F25	12 Feb 2026	39	14.38	97.04	7.2	33.25	7.9	24.8	0.94
F25	12 Feb 2026	40	14.37	96.84	7.2	33.25	7.9	24.8	0.91
F25	12 Feb 2026	41	14.28	96.78	7.1	33.25	7.9	24.8	0.91
F25	12 Feb 2026	42	14.22	96.69	7.0	33.26	7.9	24.8	0.87
F25	12 Feb 2026	43	14.06	96.57	6.9	33.27	7.9	24.8	0.85
F25	12 Feb 2026	44	13.96	96.20	6.9	33.26	7.9	24.9	0.76
F25	12 Feb 2026	45	13.86	96.07	6.9	33.27	7.9	24.9	0.76
F25	12 Feb 2026	46	13.78	96.15	6.8	33.26	7.9	24.9	0.71
F25	12 Feb 2026	47	13.68	96.37	6.8	33.26	7.9	24.9	0.69
F25	12 Feb 2026	48	13.45	96.83	6.9	33.26	7.9	25.0	0.66
F25	12 Feb 2026	49	13.32	97.60	6.9	33.24	7.9	25.0	0.60
F25	12 Feb 2026	50	13.20	97.97	6.9	33.25	7.9	25.0	0.58
F25	12 Feb 2026	51	13.11	98.08	6.9	33.25	7.9	25.0	0.55
F25	12 Feb 2026	52	13.10	98.24	6.9	33.25	7.9	25.0	0.55
F25	12 Feb 2026	53	13.03	98.34	6.9	33.25	7.9	25.0	0.51
F25	12 Feb 2026	54	13.00	98.50	6.8	33.26	7.9	25.0	0.52
F25	12 Feb 2026	55	12.92	98.37	6.7	33.27	7.8	25.1	0.48
F25	12 Feb 2026	56	12.92	98.25	6.4	33.28	7.8	25.1	0.43
F25	12 Feb 2026	57	12.91	97.92	6.2	33.30	7.8	25.1	0.40
F25	12 Feb 2026	58	12.91	97.49	6.0	33.32	7.8	25.1	0.31
F25	12 Feb 2026	59	12.92	97.21	6.0	33.32	7.8	25.1	0.29
F25	12 Feb 2026	60	12.93	97.33	5.8	33.33	7.8	25.1	0.31
F25	12 Feb 2026	61	12.93	97.24	5.9	33.33	7.8	25.1	0.30
F25	12 Feb 2026	62	12.91	97.29	5.8	33.33	7.8	25.1	0.29
F25	12 Feb 2026	63	12.87	97.20	5.8	33.33	7.8	25.1	0.26
F25	12 Feb 2026	64	12.86	96.90	5.8	33.33	7.8	25.1	0.26
F25	12 Feb 2026	65	12.86	97.00	5.8	33.33	7.8	25.1	0.30
F25	12 Feb 2026	66	12.82	96.76	5.8	33.33	7.8	25.1	0.30
F25	12 Feb 2026	67	12.79	95.87	5.7	33.33	7.8	25.1	0.27
F25	12 Feb 2026	68	12.76	95.80	5.7	33.32	7.8	25.1	0.25
F25	12 Feb 2026	69	12.73	95.77	5.7	33.33	7.8	25.2	0.24
F25	12 Feb 2026	70	12.70	95.70	5.6	33.33	7.8	25.2	0.24
F25	12 Feb 2026	71	12.68	95.23	5.6	33.33	7.8	25.2	0.24
F25	12 Feb 2026	72	12.68	94.52	5.6	33.33	7.8	25.2	0.25
F25	12 Feb 2026	73	12.65	94.18	5.5	33.34	7.8	25.2	0.26
F25	12 Feb 2026	74	12.50	93.91	5.4	33.35	7.8	25.2	0.24
F25	12 Feb 2026	75	12.39	94.08	5.2	33.37	7.7	25.2	0.22

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F25	12 Feb 2026	76	12.28	94.64	5.1	33.38	7.7	25.3	0.17
F25	12 Feb 2026	77	12.25	94.46	5.1	33.38	7.7	25.3	0.15
F25	12 Feb 2026	78	12.26	94.55	5.0	33.38	7.7	25.3	0.16
F25	12 Feb 2026	79	12.10	94.39	4.9	33.40	7.7	25.3	0.15
F25	12 Feb 2026	80	12.07	93.72	4.8	33.41	7.7	25.3	0.13
F25	12 Feb 2026	81	11.96	93.56	4.7	33.42	7.7	25.4	0.12
F14	11 Feb 2026	1	17.18	97.57	7.6	33.30	8.1	24.2	0.35
F14	11 Feb 2026	2	17.18	96.44	7.7	33.30	8.1	24.2	0.34
F14	11 Feb 2026	3	17.18	90.94	7.6	33.30	8.1	24.2	0.35
F14	11 Feb 2026	4	17.18	96.84	7.6	33.30	8.1	24.2	0.35
F14	11 Feb 2026	5	17.18	97.43	7.6	33.30	8.1	24.2	0.35
F14	11 Feb 2026	6	17.18	97.56	7.6	33.30	8.1	24.2	0.34
F14	11 Feb 2026	7	17.18	97.61	7.7	33.32	8.1	24.2	0.42
F14	11 Feb 2026	8	17.17	97.38	7.6	33.32	8.1	24.2	0.52
F14	11 Feb 2026	9	17.14	96.61	7.6	33.32	8.1	24.2	0.61
F14	11 Feb 2026	10	17.11	95.77	7.7	33.32	8.1	24.2	0.72
F14	11 Feb 2026	11	17.07	95.21	7.6	33.32	8.1	24.2	0.86
F14	11 Feb 2026	12	17.06	94.12	7.7	33.31	8.1	24.2	1.02
F14	11 Feb 2026	13	17.04	93.22	7.6	33.31	8.1	24.2	1.04
F14	11 Feb 2026	14	17.02	92.83	7.7	33.31	8.1	24.2	1.06
F14	11 Feb 2026	15	17.00	92.43	7.7	33.31	8.1	24.2	1.10
F14	11 Feb 2026	16	17.00	92.20	7.7	33.31	8.1	24.2	1.08
F14	11 Feb 2026	17	16.99	92.27	7.6	33.31	8.1	24.2	1.06
F14	11 Feb 2026	18	16.98	92.16	7.6	33.31	8.1	24.2	1.02
F14	11 Feb 2026	19	16.97	92.38	7.7	33.31	8.1	24.2	1.02
F14	11 Feb 2026	20	16.96	92.47	7.7	33.31	8.1	24.2	1.02
F14	11 Feb 2026	21	16.95	92.47	7.7	33.31	8.1	24.2	1.02
F14	11 Feb 2026	22	16.89	92.42	7.6	33.31	8.1	24.2	1.05
F14	11 Feb 2026	23	16.81	92.07	7.6	33.31	8.1	24.3	1.02
F14	11 Feb 2026	24	16.69	91.46	7.6	33.31	8.1	24.3	1.01
F14	11 Feb 2026	25	16.59	90.14	7.5	33.30	8.1	24.3	1.06
F14	11 Feb 2026	26	16.33	87.92	7.2	33.31	8.0	24.4	0.99
F14	11 Feb 2026	27	16.05	87.33	7.1	33.30	8.0	24.4	0.84
F14	11 Feb 2026	28	15.93	87.11	7.1	33.29	8.0	24.4	0.85
F14	11 Feb 2026	29	15.84	86.43	7.3	33.28	8.0	24.5	1.05
F14	11 Feb 2026	30	15.78	86.58	7.3	33.28	8.0	24.5	1.21
F14	11 Feb 2026	31	15.55	87.74	7.3	33.28	8.0	24.5	1.23
F14	11 Feb 2026	32	15.46	88.30	7.3	33.27	8.0	24.5	1.27
F14	11 Feb 2026	33	15.24	89.17	7.3	33.27	8.0	24.6	1.23
F14	11 Feb 2026	34	15.09	91.83	7.3	33.26	8.0	24.6	1.11
F14	11 Feb 2026	35	14.98	94.26	7.3	33.27	8.0	24.6	1.01
F14	11 Feb 2026	36	14.88	94.85	7.2	33.26	8.0	24.7	0.96
F14	11 Feb 2026	37	14.57	94.75	7.2	33.27	8.0	24.7	0.99
F14	11 Feb 2026	38	14.47	94.54	7.1	33.25	8.0	24.7	0.94
F14	11 Feb 2026	39	14.46	94.37	7.0	33.25	8.0	24.7	0.87
F14	11 Feb 2026	40	14.41	94.58	7.1	33.26	8.0	24.8	0.89
F14	11 Feb 2026	41	14.13	95.00	7.0	33.26	8.0	24.8	0.84
F14	11 Feb 2026	42	14.08	95.30	7.0	33.25	8.0	24.8	0.78
F14	11 Feb 2026	43	13.97	95.18	7.0	33.25	8.0	24.8	0.80
F14	11 Feb 2026	44	13.92	95.72	7.0	33.25	8.0	24.9	0.71
F14	11 Feb 2026	45	13.78	96.42	6.9	33.26	8.0	24.9	0.68
F14	11 Feb 2026	46	13.68	96.26	6.8	33.26	8.0	24.9	0.64
F14	11 Feb 2026	47	13.66	95.90	6.8	33.26	8.0	24.9	0.62
F14	11 Feb 2026	48	13.63	96.54	6.8	33.27	8.0	24.9	0.64
F14	11 Feb 2026	49	13.62	96.78	6.7	33.27	7.9	24.9	0.58
F14	11 Feb 2026	50	13.62	96.82	6.7	33.27	7.9	24.9	0.55
F14	11 Feb 2026	51	13.62	96.99	6.6	33.27	7.9	24.9	0.56
F14	11 Feb 2026	52	13.63	97.01	6.7	33.27	7.9	24.9	0.55
F14	11 Feb 2026	53	13.62	96.95	6.6	33.28	7.9	24.9	0.57
F14	11 Feb 2026	54	13.61	97.04	6.5	33.29	7.9	24.9	0.55

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ -t)	Chlor (μ g/L)
F14	11 Feb 2026	55	13.60	97.08	6.5	33.29	7.9	24.9	0.54
F14	11 Feb 2026	56	13.51	97.13	6.4	33.30	7.9	25.0	0.54
F14	11 Feb 2026	57	13.40	96.95	6.3	33.30	7.9	25.0	0.46
F14	11 Feb 2026	58	13.27	95.72	6.3	33.30	7.9	25.0	0.48
F14	11 Feb 2026	59	13.17	94.42	6.2	33.30	7.9	25.0	0.43
F14	11 Feb 2026	60	13.10	91.93	6.1	33.30	7.9	25.1	0.42
F03	11 Feb 2026	1	17.10	97.06	7.7	33.30	8.1	24.2	0.41
F03	11 Feb 2026	2	17.10	96.97	7.6	33.30	8.1	24.2	0.41
F03	11 Feb 2026	3	17.10	97.07	7.6	33.30	8.1	24.2	0.41
F03	11 Feb 2026	4	17.11	97.12	7.6	33.31	8.1	24.2	0.43
F03	11 Feb 2026	5	17.12	97.06	7.6	33.32	8.1	24.2	0.43
F03	11 Feb 2026	6	17.12	97.11	7.6	33.32	8.1	24.2	0.45
F03	11 Feb 2026	7	17.11	96.99	7.6	33.32	8.1	24.2	0.45
F03	11 Feb 2026	8	17.10	96.67	7.7	33.32	8.1	24.2	0.49
F03	11 Feb 2026	9	17.10	96.56	7.7	33.32	8.1	24.2	0.48
F03	11 Feb 2026	10	17.09	96.33	7.7	33.32	8.1	24.2	0.48
F03	11 Feb 2026	11	17.09	96.16	7.7	33.32	8.1	24.2	0.51
F03	11 Feb 2026	12	17.08	95.85	7.7	33.32	8.1	24.2	0.50
F03	11 Feb 2026	13	17.08	95.51	7.7	33.32	8.1	24.2	0.53
F03	11 Feb 2026	14	17.08	95.08	7.7	33.32	8.1	24.2	0.53
F03	11 Feb 2026	15	17.08	94.82	7.7	33.32	8.1	24.2	0.53
F03	11 Feb 2026	16	17.08	94.76	7.7	33.32	8.1	24.2	0.52
F03	11 Feb 2026	17	17.05	94.45	7.7	33.32	8.1	24.2	0.53
F03	11 Feb 2026	18	17.01	93.60	7.6	33.32	8.1	24.2	0.57
F03	11 Feb 2026	19	16.96	92.49	7.6	33.32	8.1	24.2	0.61

NA = not available

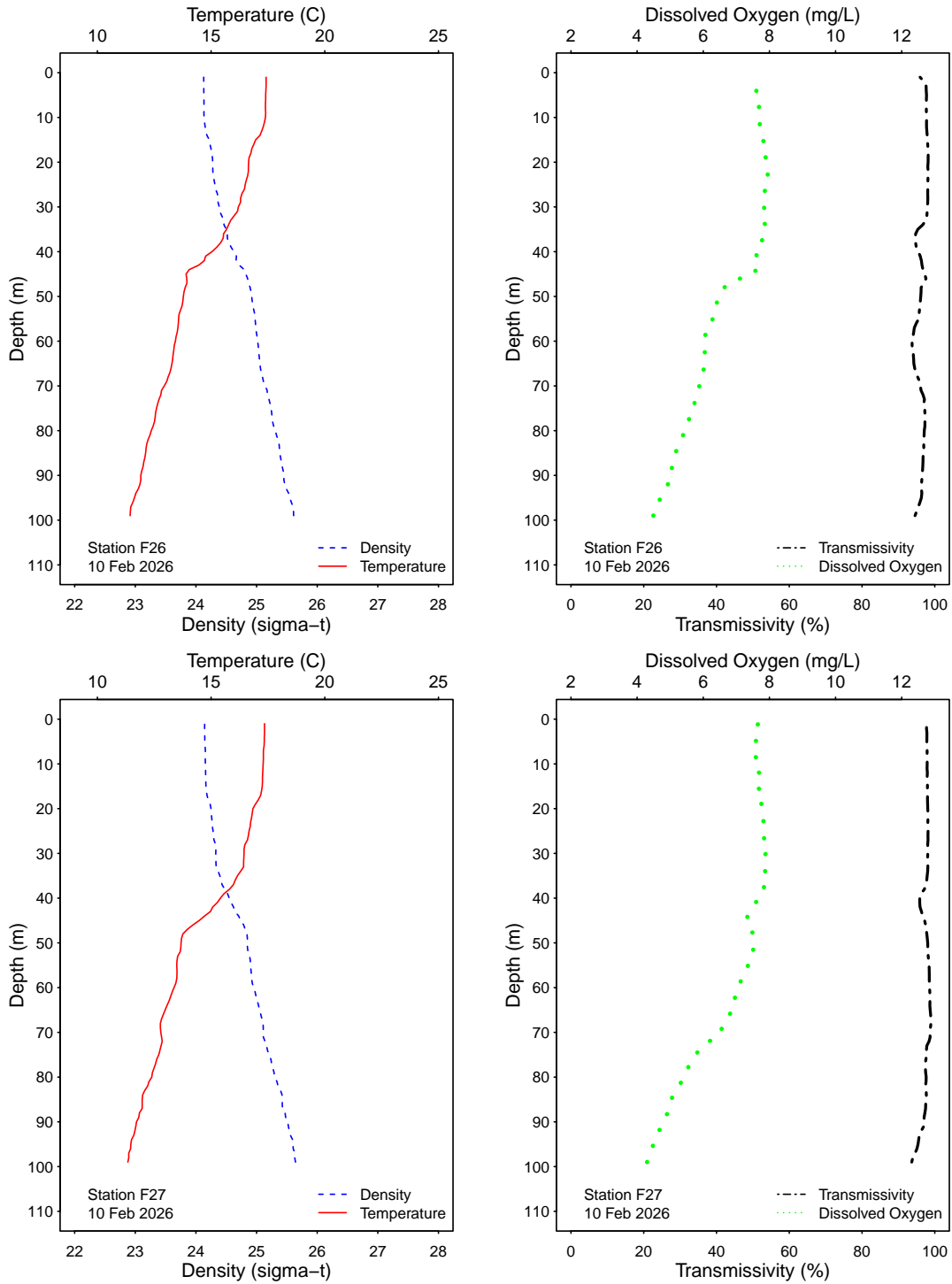


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

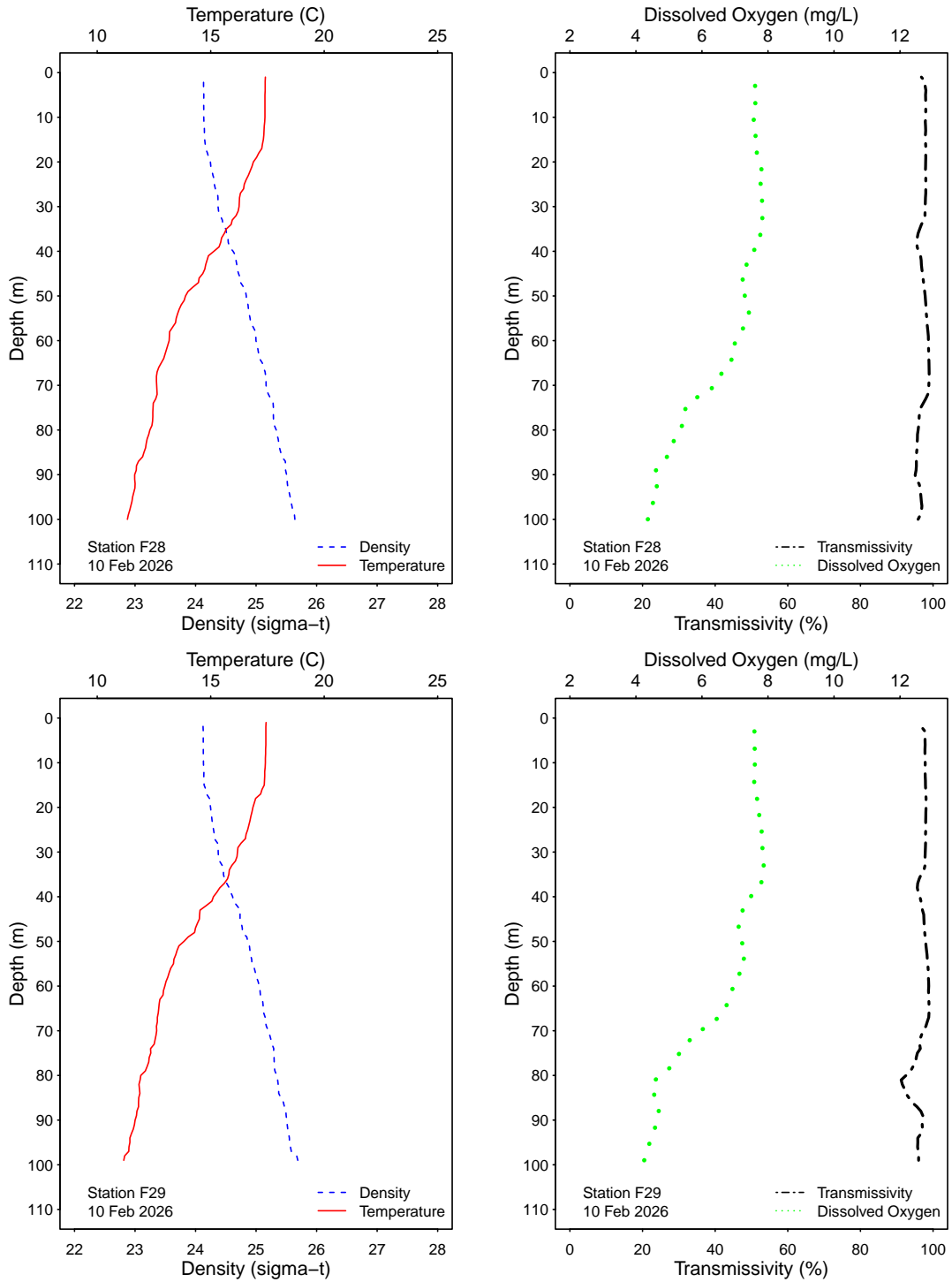


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

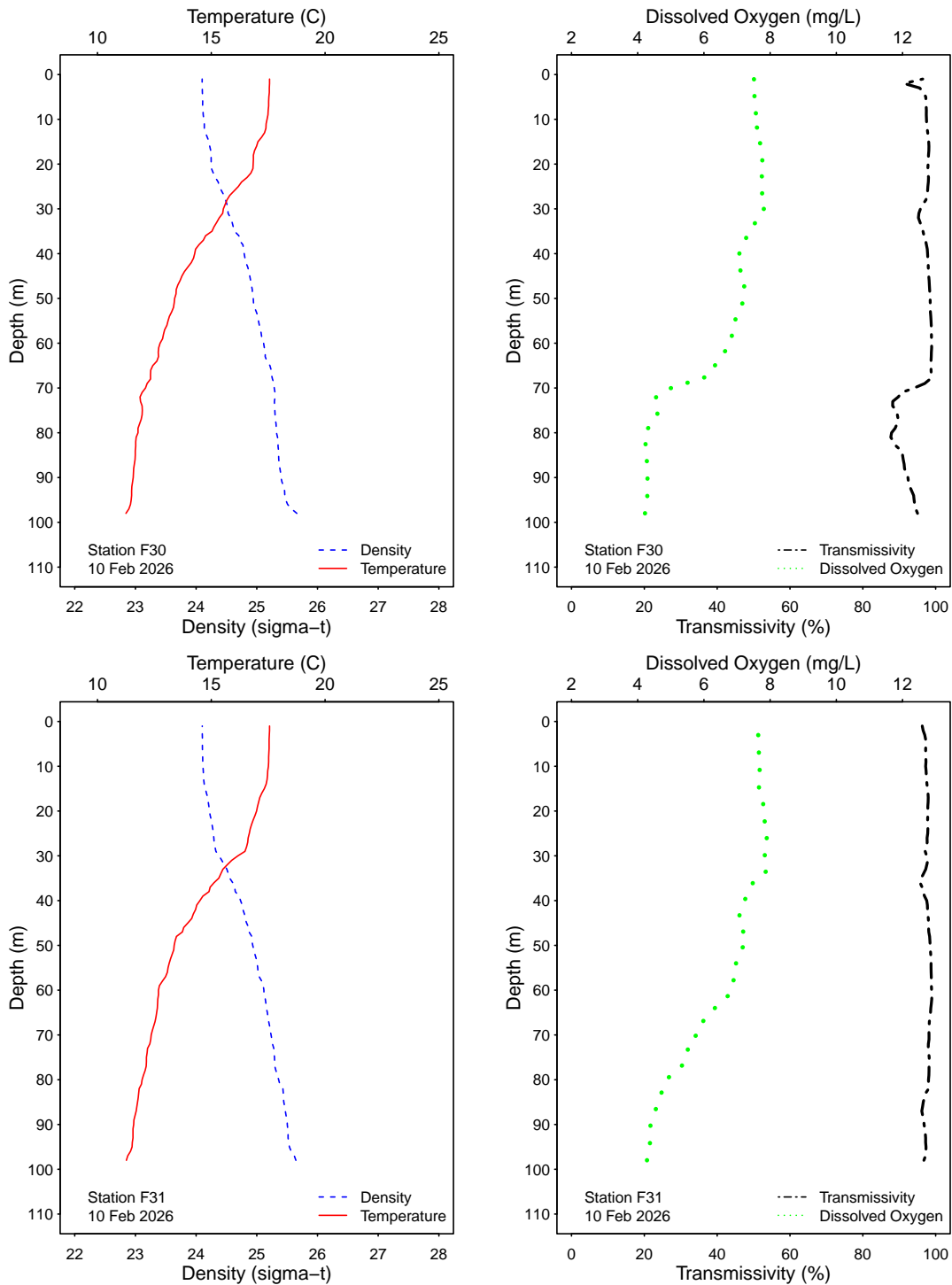


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

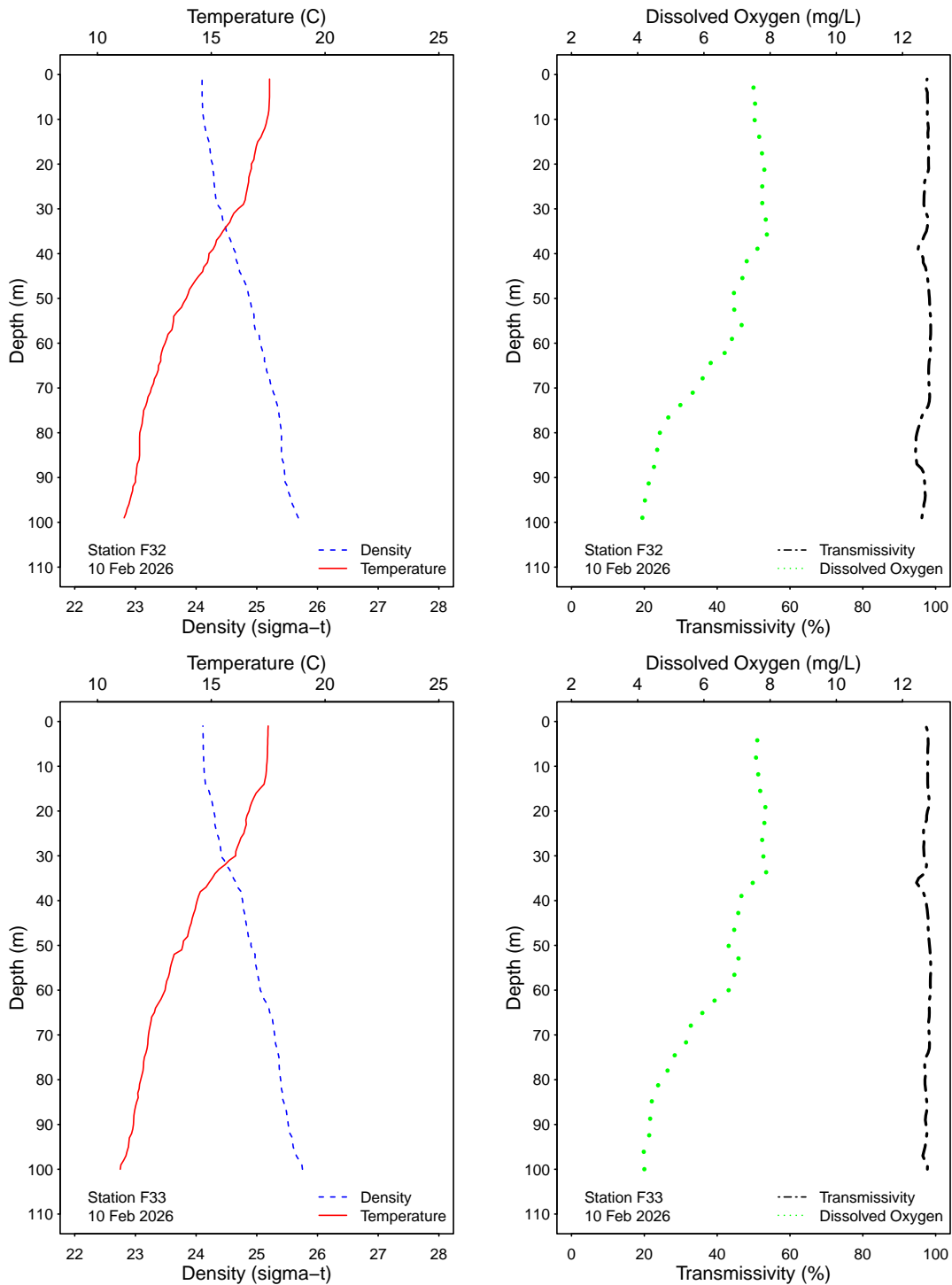


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

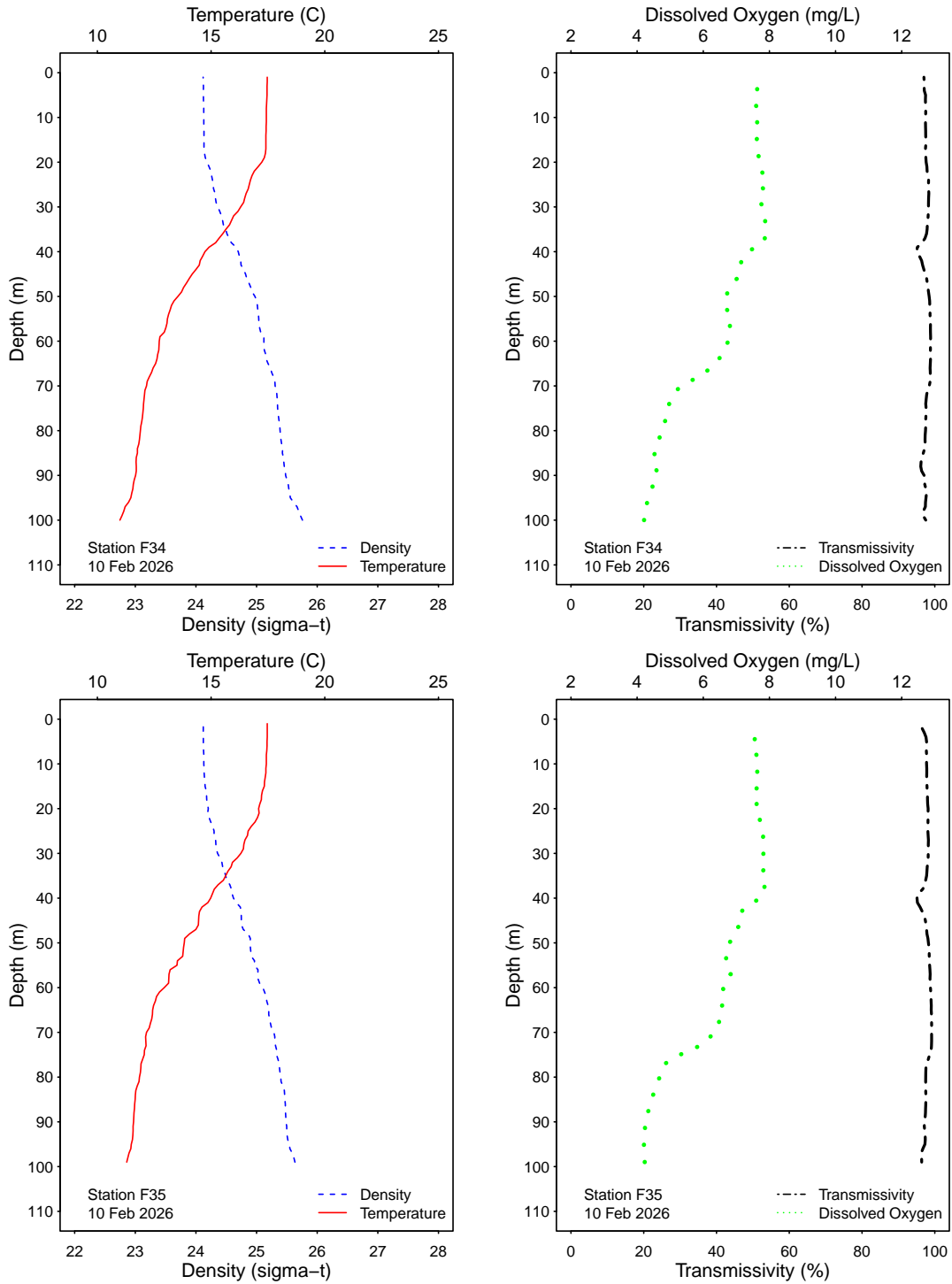


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

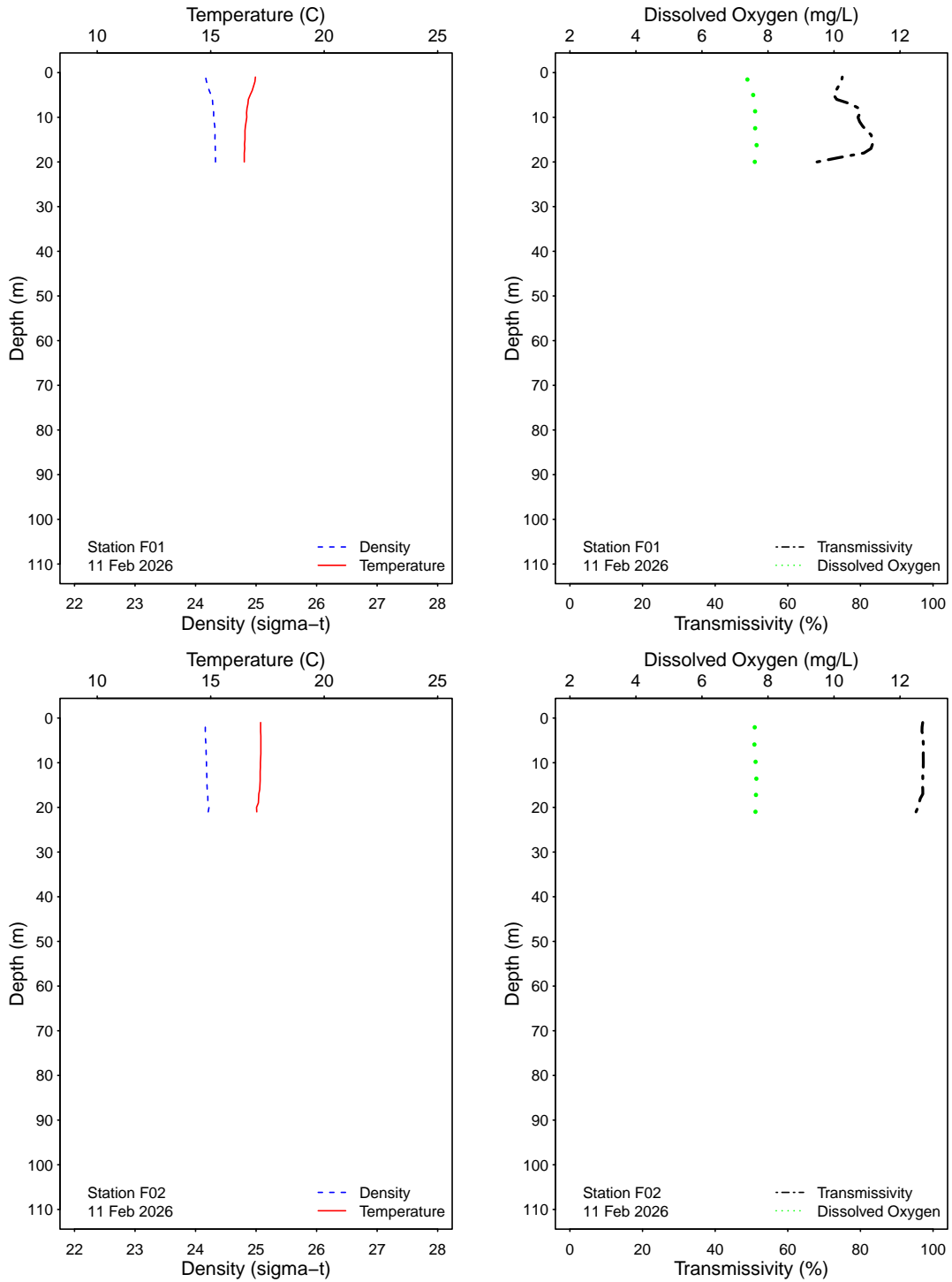


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

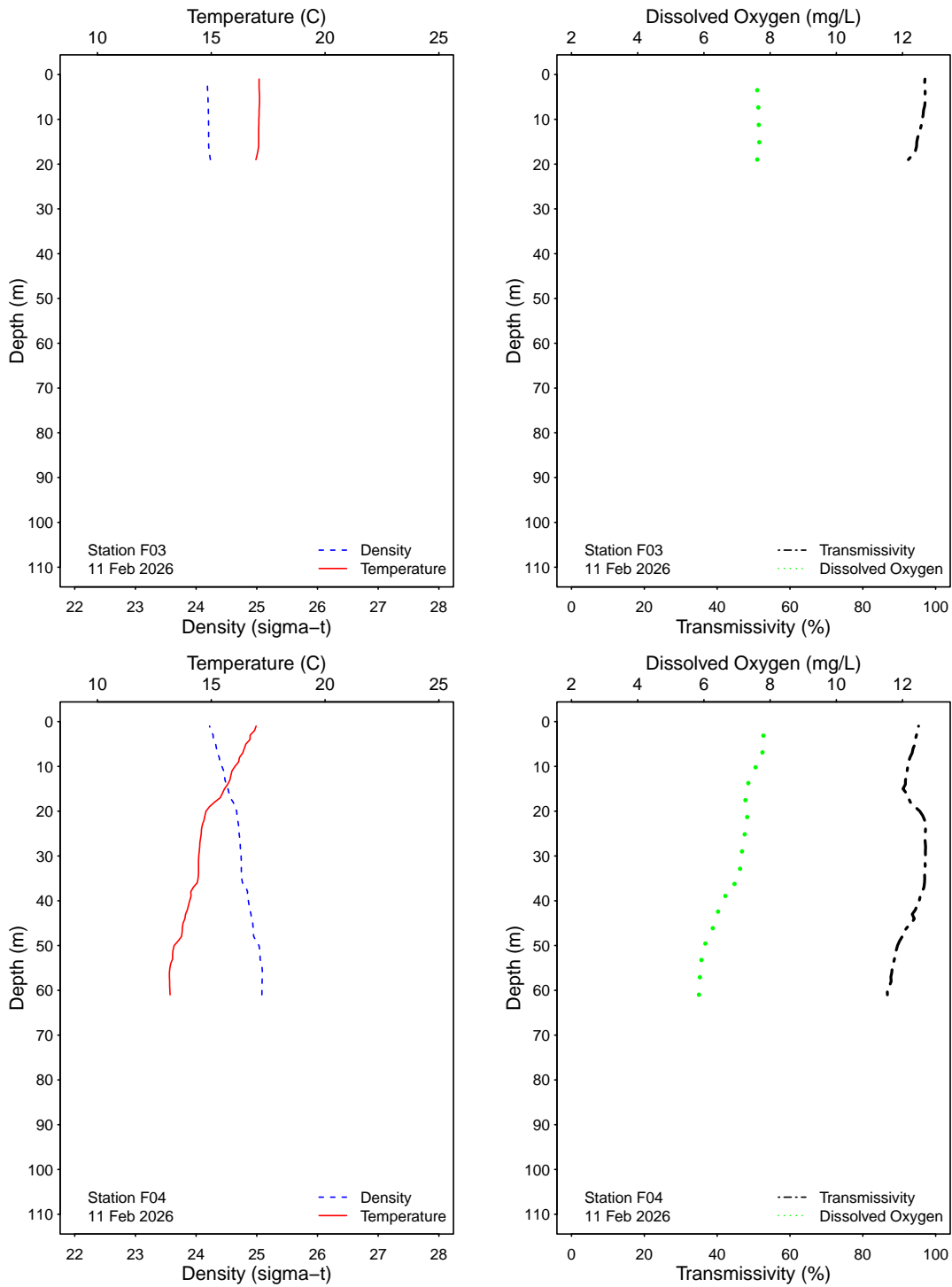


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

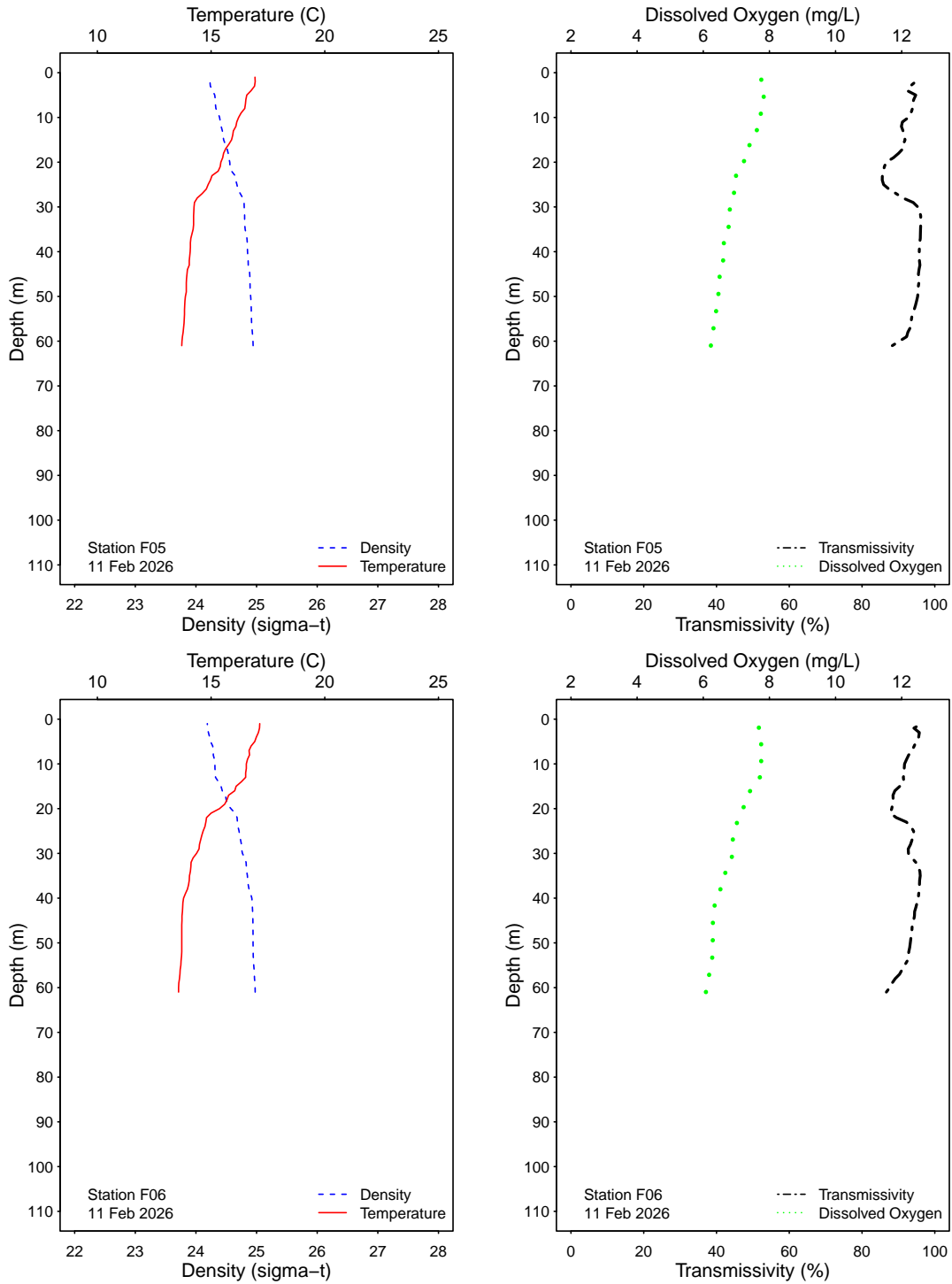


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

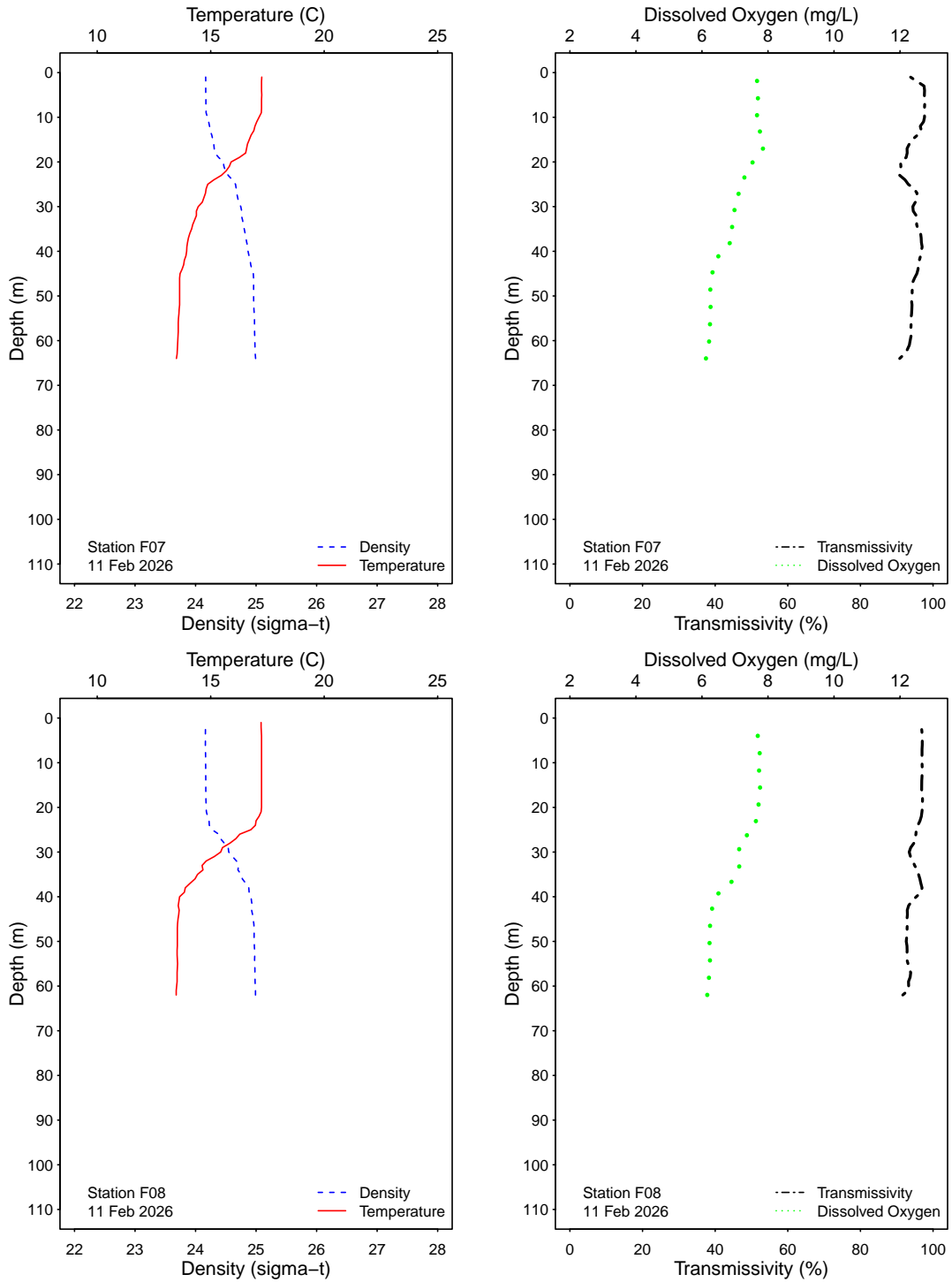


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

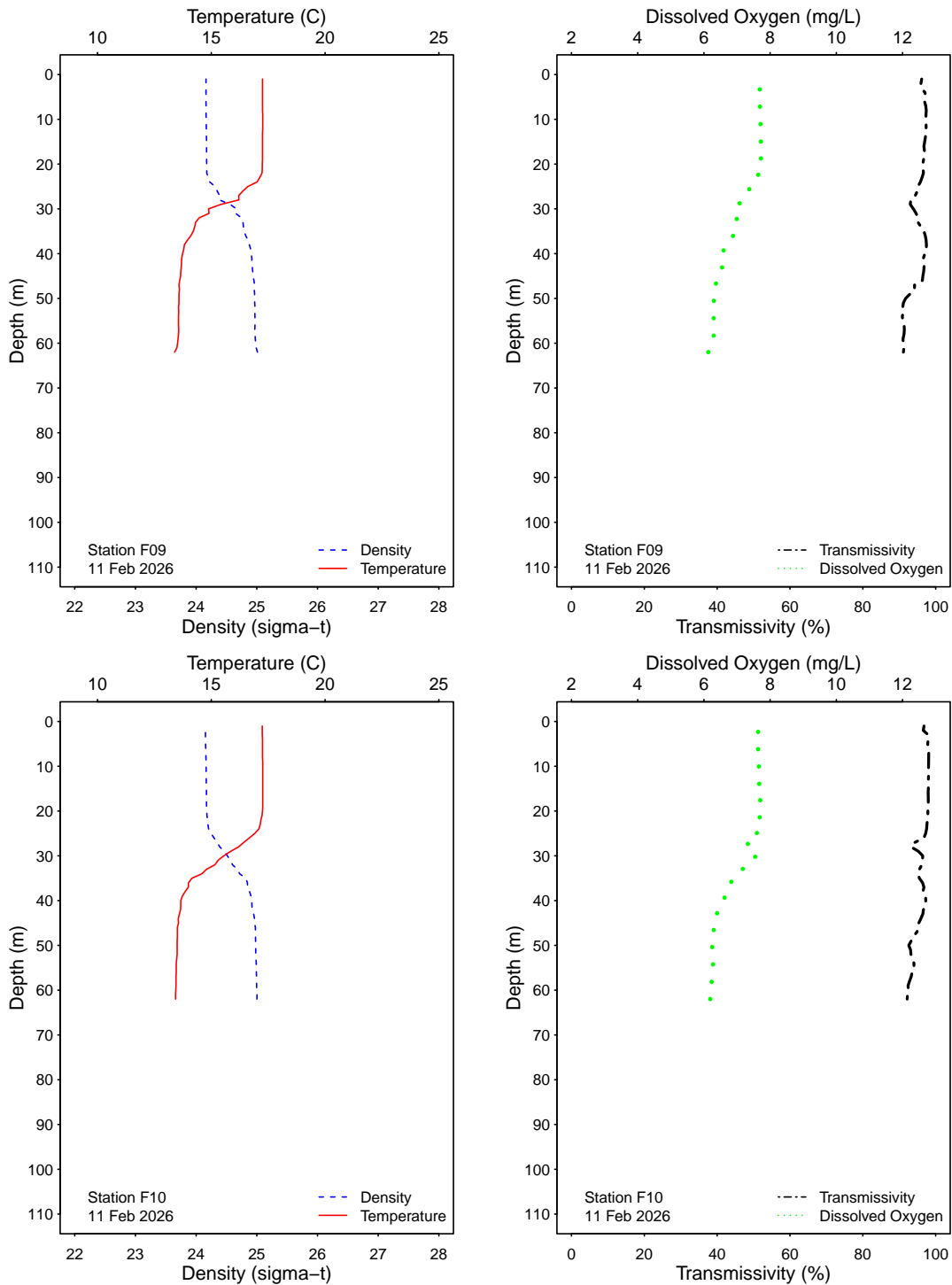


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

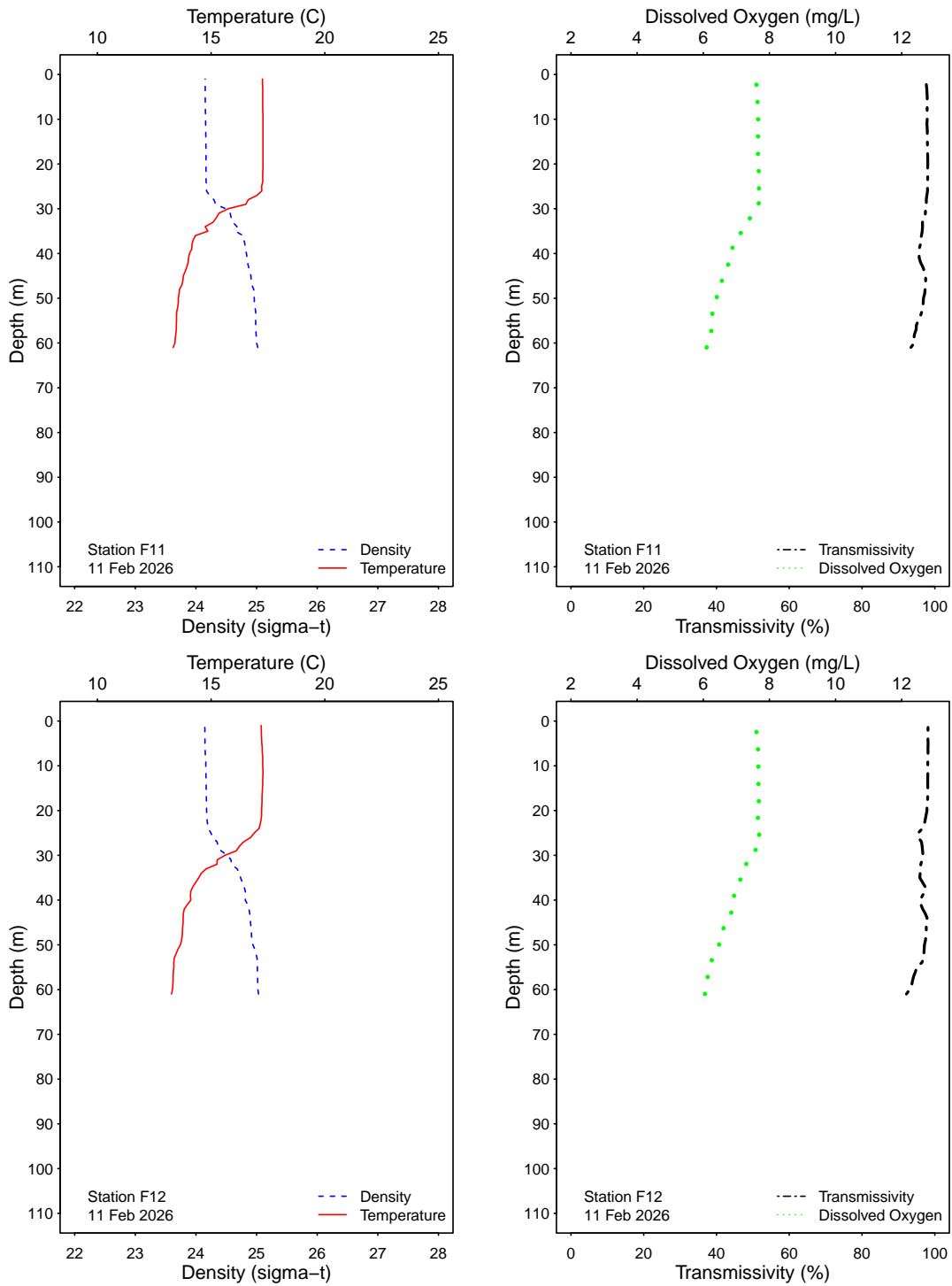


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

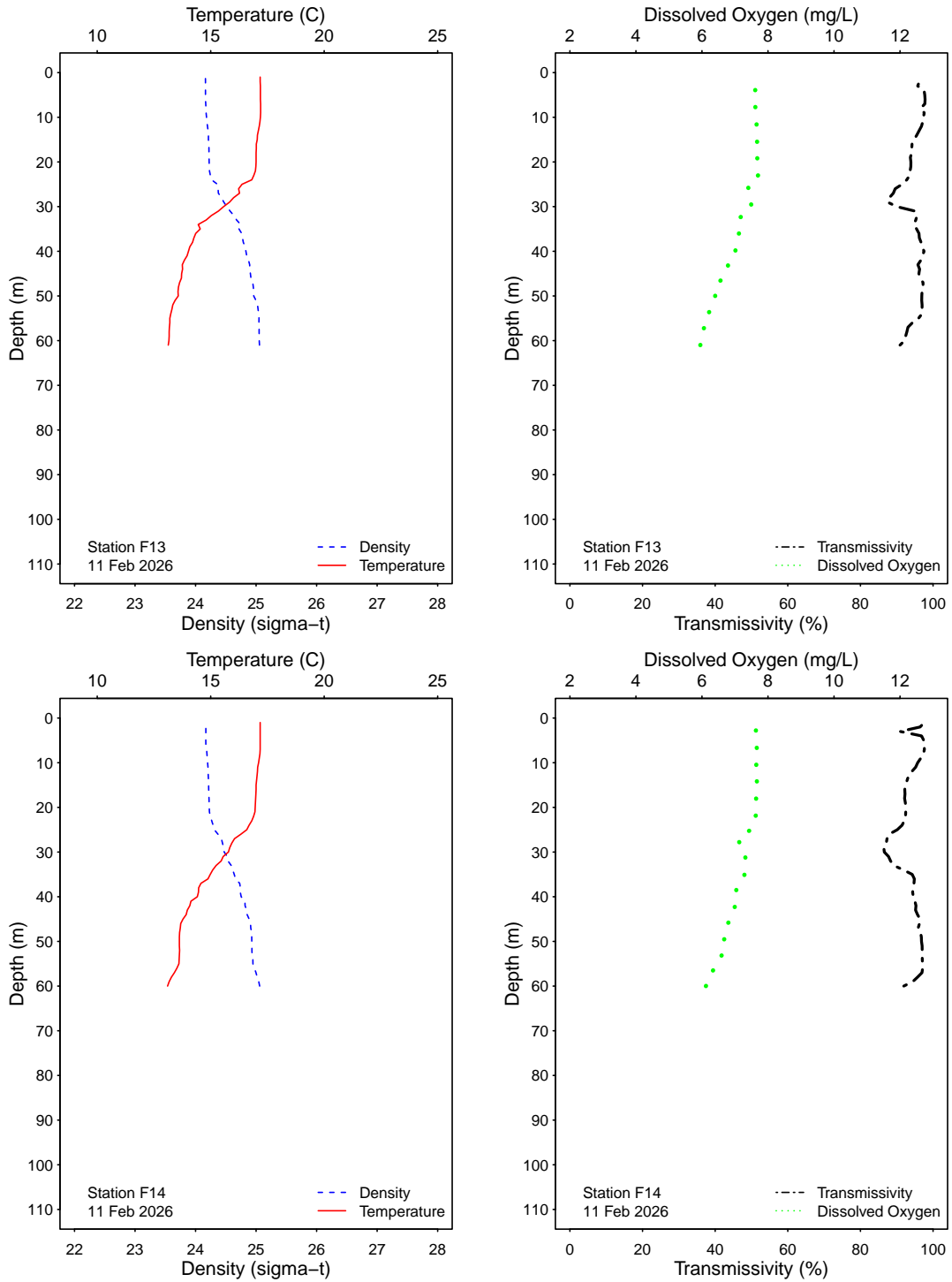


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

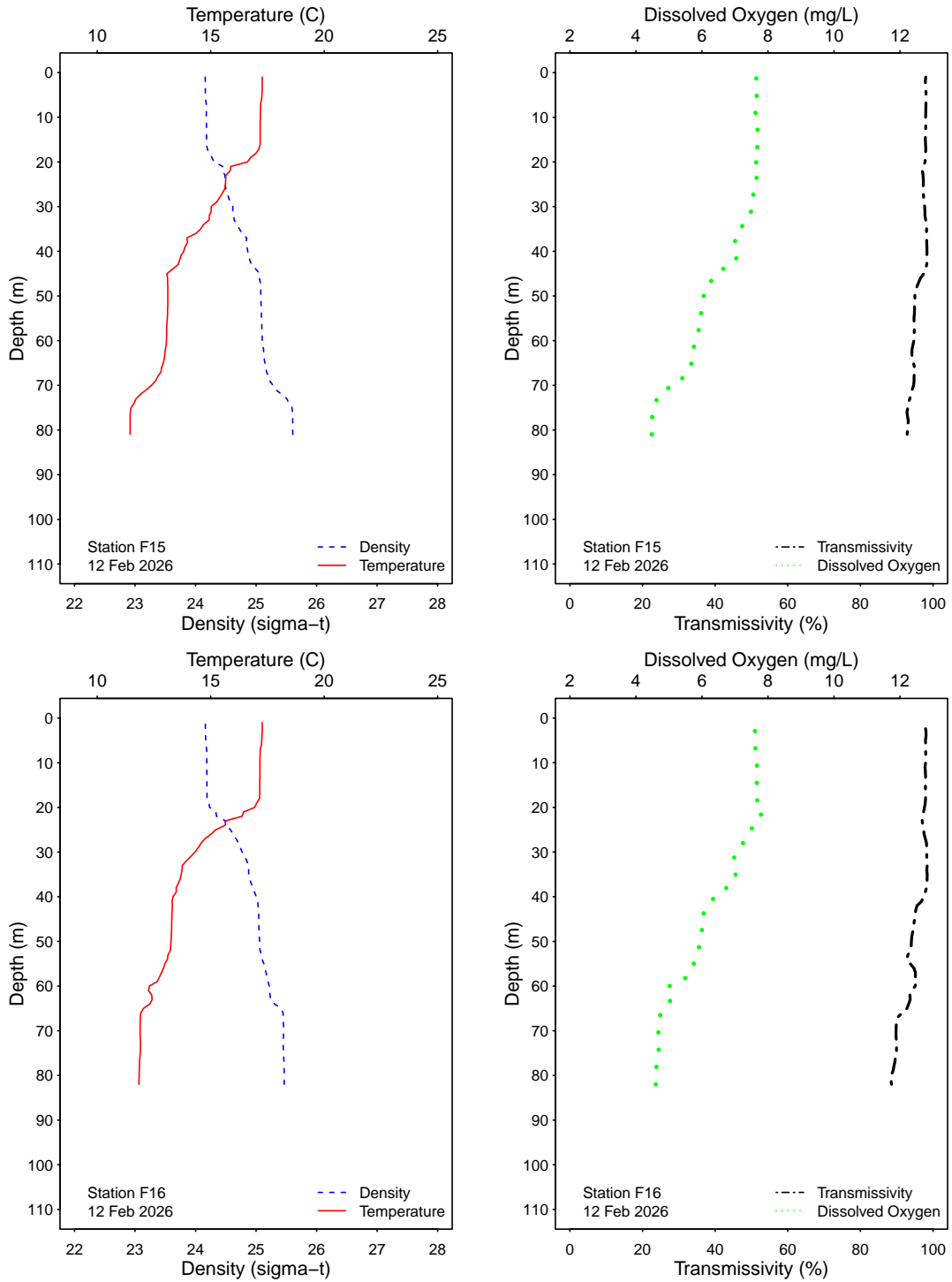


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

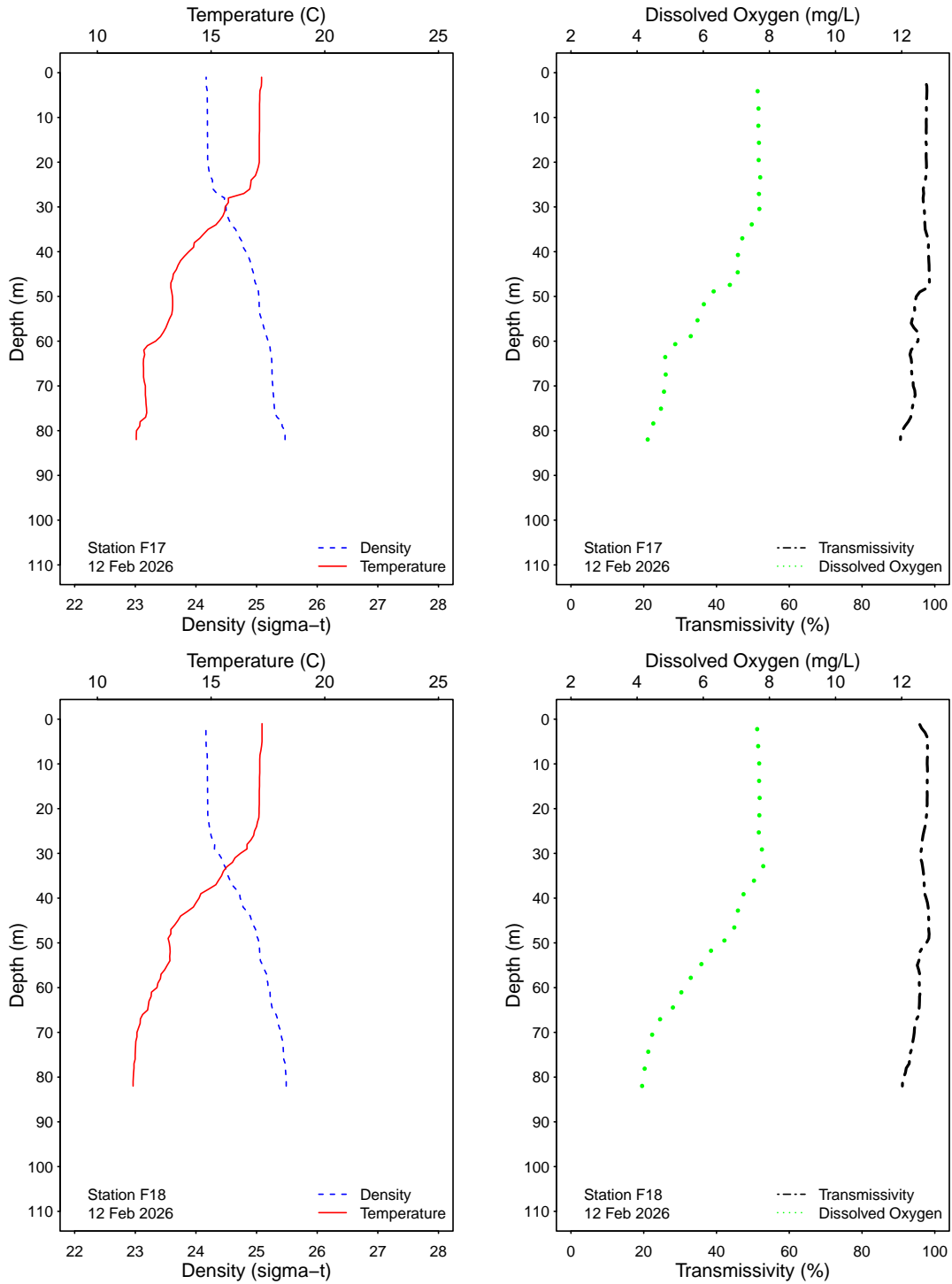


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

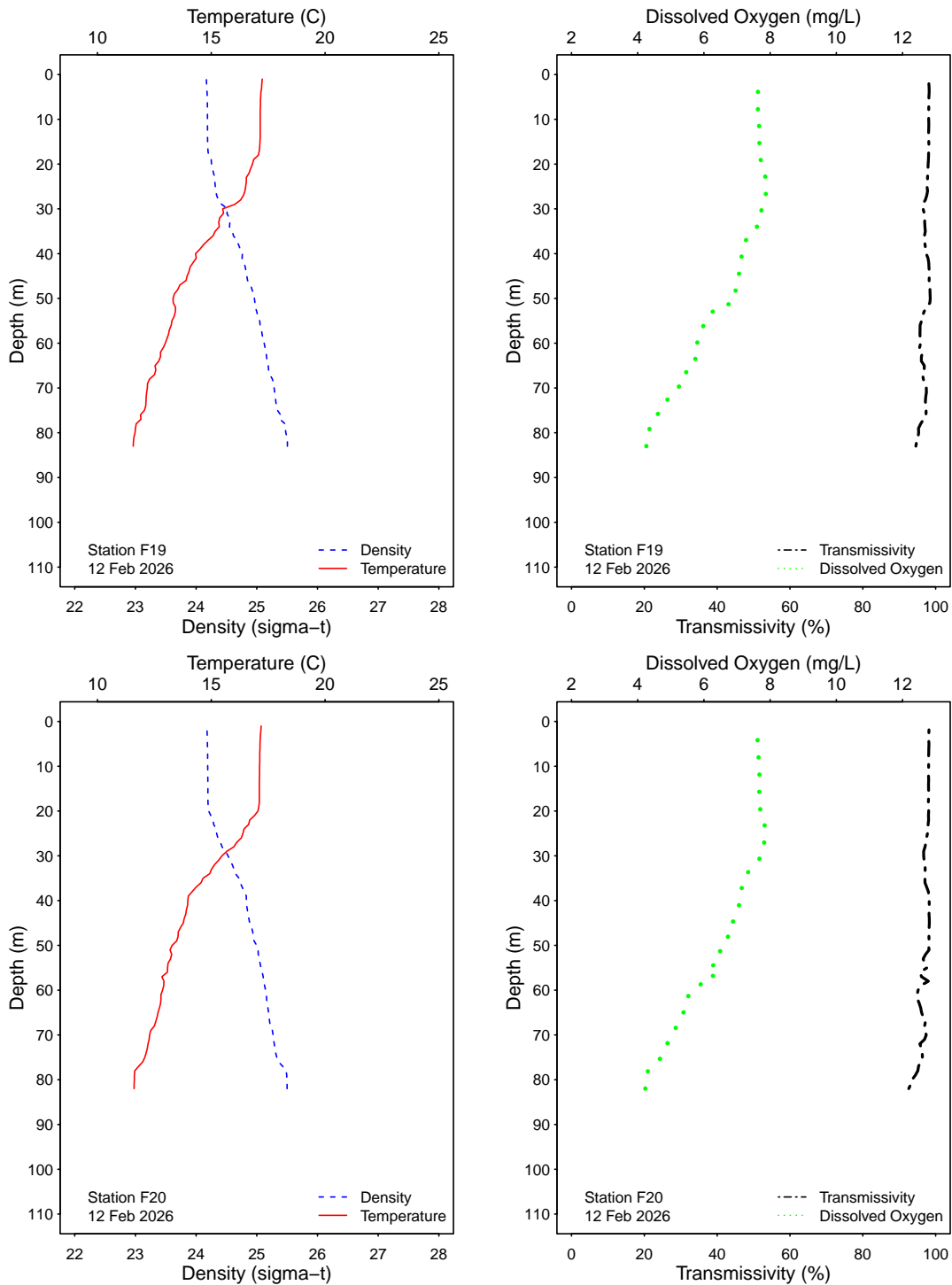


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

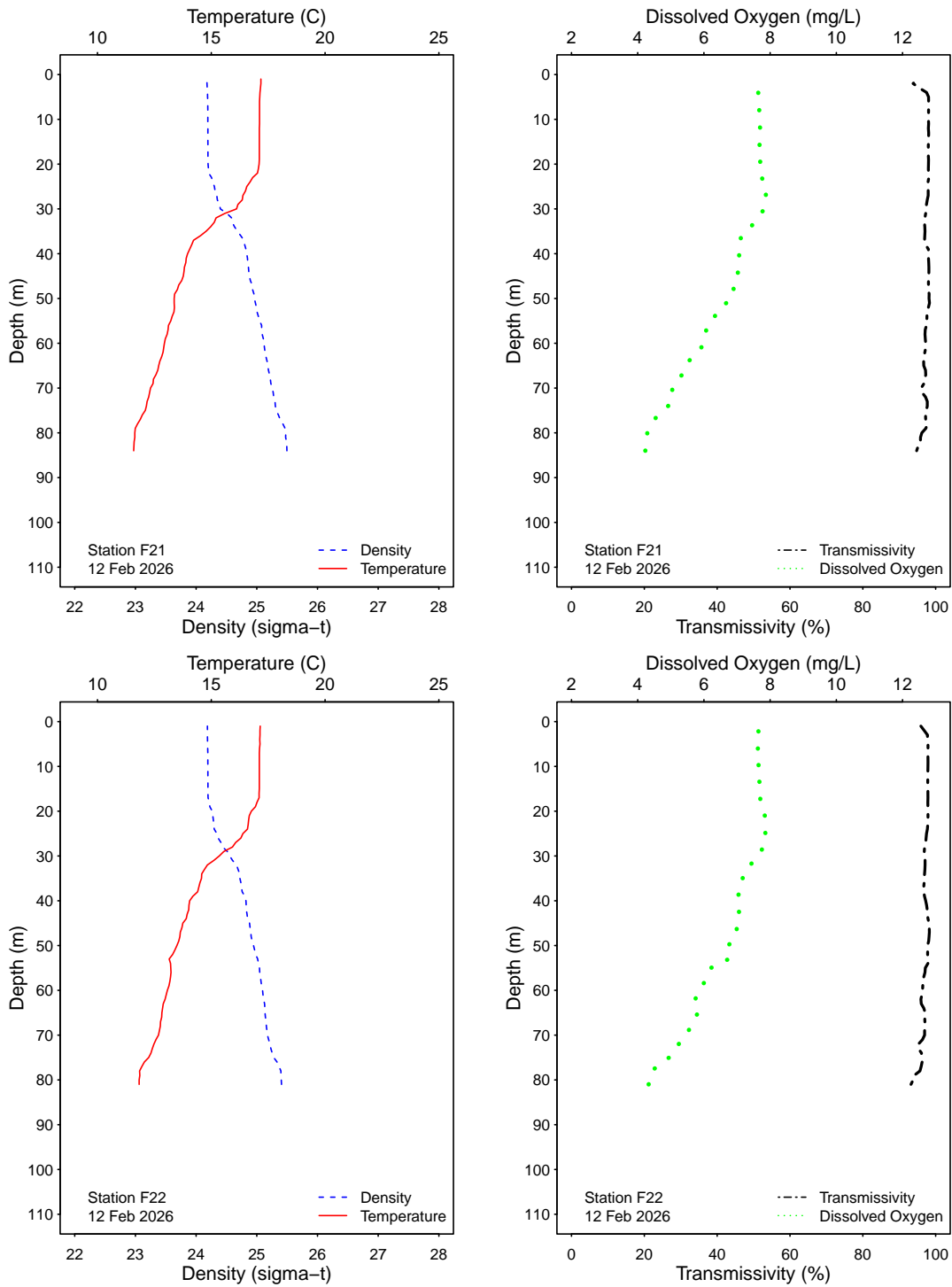


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

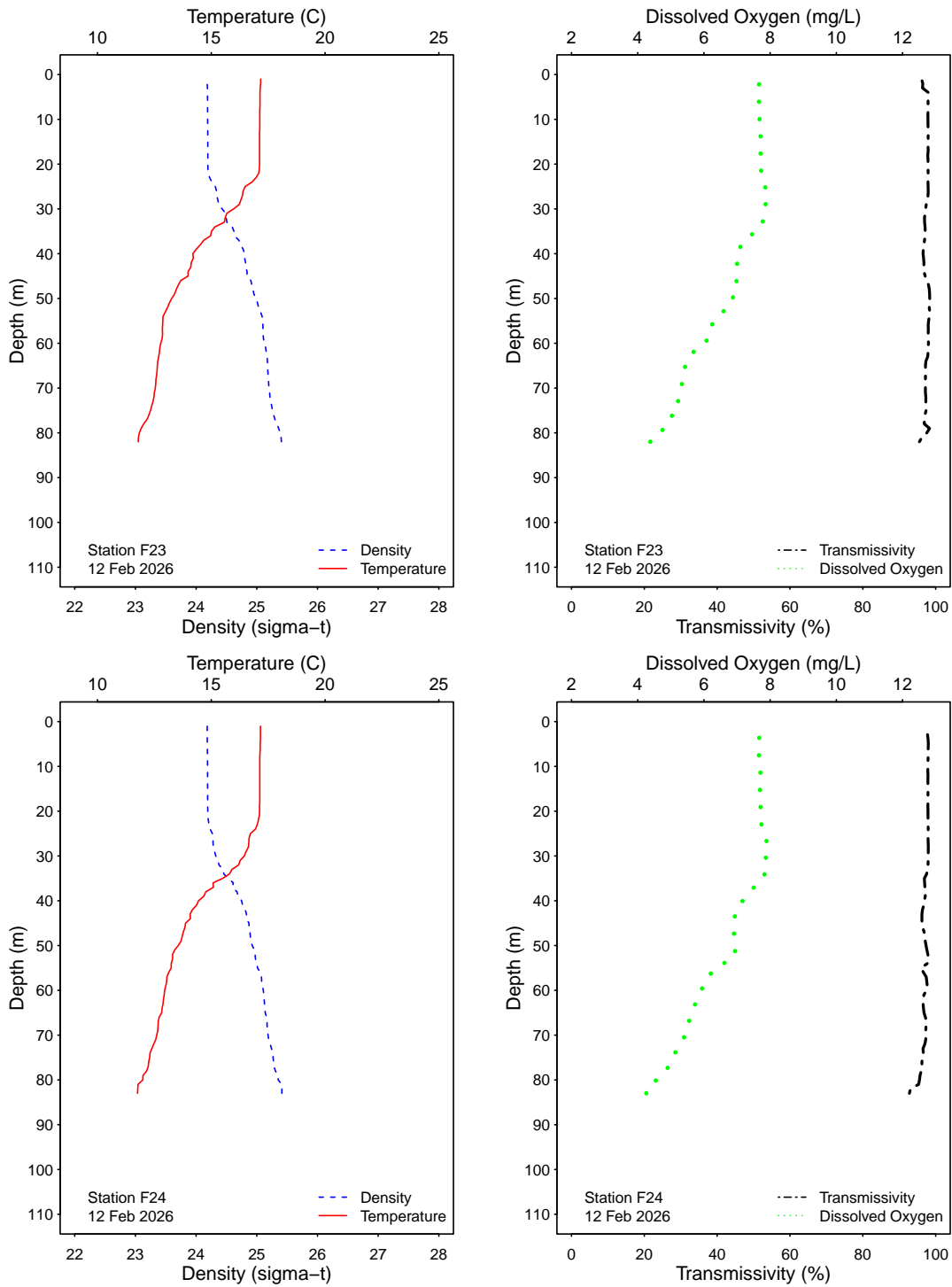


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

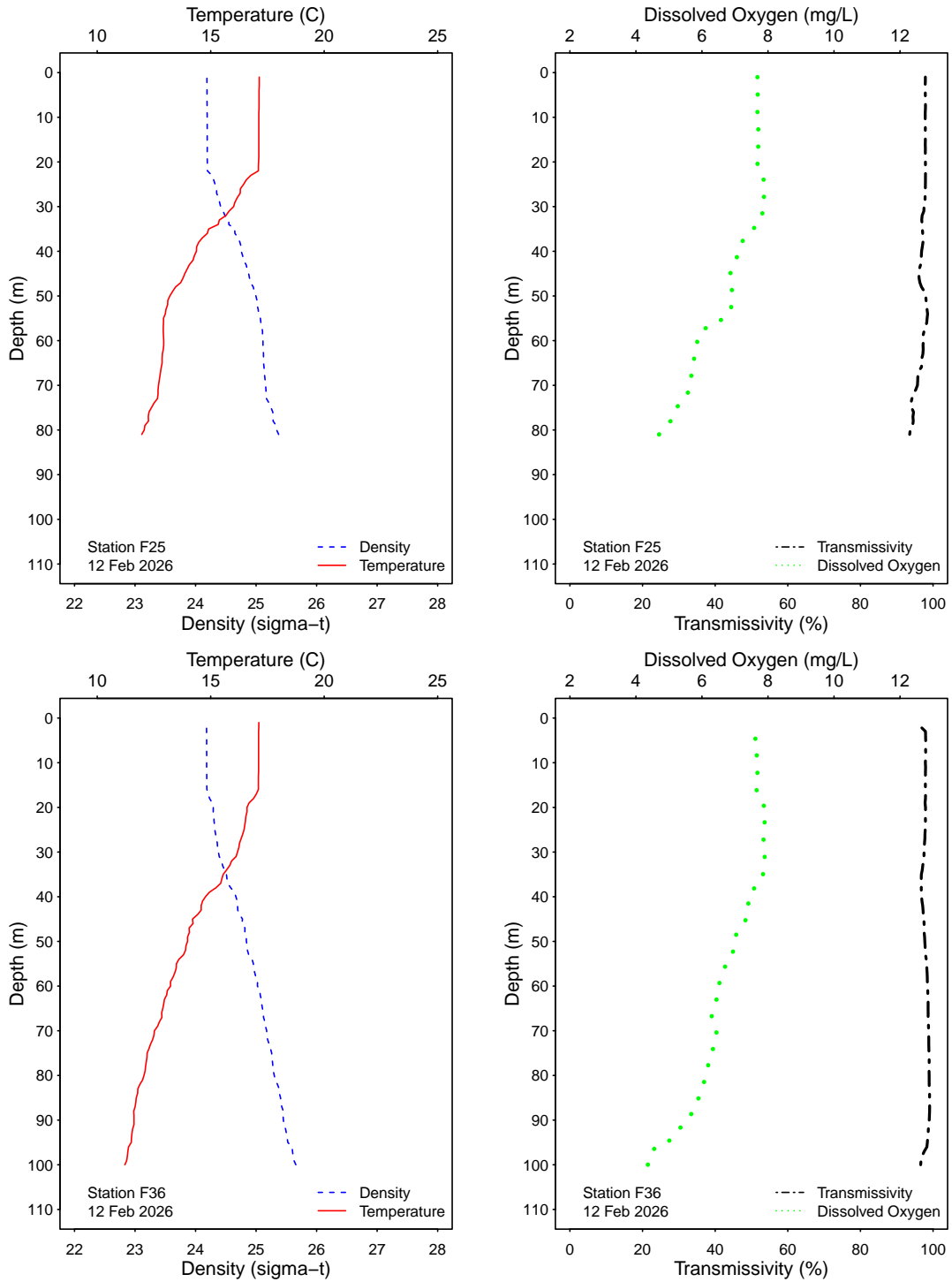


Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

APPENDIX A

Quality Assurance

Table A.1

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

Station	Date	Depth	Analyst	Procedure	Total	Fecal	Entero
F28	10 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	2
F17	12 Feb 2026	80	NCD	LAB DUPLICATE	ns	ns	68
F01	11 Feb 2026	12	ADG	LAB DUPLICATE	ns	ns	2
F29	10 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	2
F18	12 Feb 2026	60	NCD	LAB DUPLICATE	ns	ns	30
F07	11 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	2
F30	10 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	2
F19	12 Feb 2026	60	NCD	LAB DUPLICATE	ns	ns	2
F08	11 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	4
A7	02 Feb 2026	18	ADG	LAB DUPLICATE	10	2	2
A7	09 Feb 2026	18	NCD	LAB DUPLICATE	36	12	2
A7	19 Feb 2026	18	ADG	LAB DUPLICATE	8	2	2
A7	24 Feb 2026	18	JF	LAB DUPLICATE	42	10	2
F31	10 Feb 2026	80	ADG	LAB DUPLICATE	ns	ns	12
F20	12 Feb 2026	60	NCD	LAB DUPLICATE	ns	ns	2
F32	10 Feb 2026	80	ADG	LAB DUPLICATE	ns	ns	320
F21	12 Feb 2026	80	JF	LAB DUPLICATE	ns	ns	2
C7	02 Feb 2026	18	ADG	LAB DUPLICATE	20	2	2
C7	09 Feb 2026	18	NCD	LAB DUPLICATE	2	2	2
C7	19 Feb 2026	18	ADG	LAB DUPLICATE	2	2	2
C7	24 Feb 2026	18	JF	LAB DUPLICATE	56	4	2
F11	11 Feb 2026	60	ADG	LAB DUPLICATE	ns	ns	4
C8	02 Feb 2026	12	ADG	LAB DUPLICATE	ns	2	2
C8	09 Feb 2026	12	NCD	LAB DUPLICATE	2	2	2
C8	19 Feb 2026	12	ADG	LAB DUPLICATE	2	2	2
C8	24 Feb 2026	12	JF	LAB DUPLICATE	2	2	2
F34	10 Feb 2026	60	SS	LAB DUPLICATE	ns	ns	2
F02	11 Feb 2026	12	ADG	LAB DUPLICATE	ns	ns	2
D12	04 Feb 2026		SS	FIELD DUPLICATE	6	2	2
D12	04 Feb 2026		SS	LAB DUPLICATE	4	4	2
D12	11 Feb 2026		KT	FIELD DUPLICATE	2	2	4
D12	11 Feb 2026		KT	LAB DUPLICATE	2	2	2
D12	19 Feb 2026		JF	FIELD DUPLICATE	40	6	8
D12	19 Feb 2026		JF	LAB DUPLICATE	80	8	6
D12	25 Feb 2026		JF	FIELD DUPLICATE	6	6	2
D12	25 Feb 2026		JF	LAB DUPLICATE	4	4	2

ns = not sampled

ND = no data

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APPENDIX B

New 2019 Ocean Plan
Water Quality Objectives

Shore Stations

Table B.1

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
01 Feb 2026	4	2	2	8	3	3	3	6
02 Feb 2026	3	2	2	8	3	3	4	7
03 Feb 2026	3	2	2	8	3	3	4	7
04 Feb 2026	3	2	2	7	3	5	4	6
05 Feb 2026	3	2	2	7	3	5	4	6
06 Feb 2026	3	2	2	7	3	5	4	6
07 Feb 2026	3	2	2	7	3	5	4	6
08 Feb 2026	3	2	2	7	3	5	4	6
09 Feb 2026	3	2	2	7	3	5	4	6
10 Feb 2026	2	2	2	5	3	6	4	5
11 Feb 2026	2	2	3	9	3	8	5	5
12 Feb 2026	2	2	3	7	3	8	5	5
13 Feb 2026	2	2	3	7	3	8	5	5
14 Feb 2026	2	2	3	7	3	8	5	5
15 Feb 2026	2	2	3	7	3	8	5	5
16 Feb 2026	2	2	3	7	3	8	5	5
17 Feb 2026	2	2	3	7	3	8	5	5
18 Feb 2026	2	2	3	7	2	10	6	5
19 Feb 2026	2	2	3	10	4	14	9	5
20 Feb 2026	2	2	3	10	4	14	9	5
21 Feb 2026	2	2	3	10	4	14	9	5
22 Feb 2026	2	2	3	10	4	14	9	5
23 Feb 2026	2	2	3	10	4	14	9	5
24 Feb 2026	2	2	3	10	4	14	9	5
25 Feb 2026	2	2	3	9	4	12	11	4
26 Feb 2026	2	2	3	11	4	16	14	3
27 Feb 2026	2	2	3	11	4	16	14	3
28 Feb 2026	2	2	3	11	4	16	14	3

* Geometric mean calculated using n<5

Table B.2

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

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

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table B.3

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

Date	D4	D5	D7	D8	D9	D10	D11	D12
01 Feb 2026	*2	*20	*4	*40	*13	*38	*33	*7
02 Feb 2026	*2	*20	*4	*40	*13	*38	*33	*7
03 Feb 2026	*2	*20	*4	*40	*13	*38	*33	*7
04 Feb 2026	2	20	4	40	14	20	26	4
05 Feb 2026	2	20	4	40	14	20	26	4
06 Feb 2026	*11	*20	*3	*30	*13	*18	*16	*6
07 Feb 2026	*11	*20	*3	*30	*13	*18	*16	*6
08 Feb 2026	*11	*20	*3	*30	*13	*18	*16	*6
09 Feb 2026	*11	*20	*3	*30	*13	*18	*16	*6
10 Feb 2026	*11	*20	*3	*30	*13	*18	*16	*6
11 Feb 2026	4	20	4	40	14	20	26	2
12 Feb 2026	4	20	4	40	14	20	26	2
13 Feb 2026	4	20	4	40	14	20	26	2
14 Feb 2026	*12	*20	*12	*30	*17	*20	*33	*2
15 Feb 2026	*12	*20	*12	*30	*17	*20	*33	*2
16 Feb 2026	*12	*20	*12	*30	*17	*20	*33	*2
17 Feb 2026	*12	*20	*12	*30	*17	*20	*33	*2
18 Feb 2026	*12	*20	*12	*30	*17	*20	*33	*2
19 Feb 2026	4	20	20	40	20	20	40	2
20 Feb 2026	*3	*20	*60	*210	*20	*20	*33	*11
21 Feb 2026	*3	*20	*60	*210	*20	*20	*33	*11
22 Feb 2026	*3	*20	*60	*210	*20	*20	*33	*11
23 Feb 2026	*3	*20	*60	*210	*20	*20	*33	*11
24 Feb 2026	*3	*20	*60	*210	*20	*20	*33	*11
25 Feb 2026	2	20	20	20	20	20	40	2
26 Feb 2026	2	20	20	20	20	20	40	2
27 Feb 2026	*3	*20	*51	*210	*20	*20	*50	*2
28 Feb 2026	*3	*20	*51	*210	*20	*20	*50	*2

* Median calculated using n<5

Table B.4

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

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

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Kelp Stations

Table B.5

Summary of compliance with the Ocean Plan's 6-week Geometric Mean standard for *Enterococcus* at the PLOO 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 Feb 2026	2	2	2	2	2	2	2	2
02 Feb 2026	2	2	2	2	2	2	2	2
03 Feb 2026	2	2	2	2	2	2	2	2
04 Feb 2026	2	2	2	2	2	2	2	2
05 Feb 2026	2	2	2	2	2	2	2	2
06 Feb 2026	2	2	2	2	2	2	2	2
07 Feb 2026	2	2	2	2	2	2	2	2
08 Feb 2026	2	2	2	2	2	2	2	2
09 Feb 2026	2	2	2	2	2	2	2	2
10 Feb 2026	2	2	2	2	2	2	2	2
11 Feb 2026	2	2	2	2	2	2	2	2
12 Feb 2026	2	2	2	2	2	2	2	2
13 Feb 2026	2	2	2	2	2	2	2	2
14 Feb 2026	2	2	2	2	2	2	2	2
15 Feb 2026	2	2	2	2	2	2	2	2
16 Feb 2026	2	2	2	2	2	2	2	2
17 Feb 2026	2	2	2	2	2	2	2	2
18 Feb 2026	2	2	2	2	2	2	2	2
19 Feb 2026	2	2	2	2	2	3	2	2
20 Feb 2026	2	2	2	2	2	3	2	2
21 Feb 2026	2	2	2	2	2	3	2	2
22 Feb 2026	2	2	2	2	2	3	2	2
23 Feb 2026	2	2	2	2	3	3	2	2
24 Feb 2026	2	2	2	2	2	3	2	2
25 Feb 2026	2	2	2	2	2	3	2	2
26 Feb 2026	2	2	2	2	2	3	2	2
27 Feb 2026	2	2	2	2	2	3	2	2
28 Feb 2026	2	2	2	2	2	3	2	2

* Geometric mean calculated using n<5

Table B.6

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
February	IC	IC	IC	IC	IC	IC	IC	IC

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

Table B.7

Summary of compliance with the Ocean Plan's 30-day Median¹¹ standard for total coliform bacteria at the PLOO kelp stations. Data are based on the median of the five most recent samples from each site over the previous 30 days unless otherwise noted (*). Values >70 CFU/100 mL exceed the standard.

Date	A1			A6			A7			C4			C5			C6			C7			C8			
	1m	12m	18m	1m	12m	18m	1m	12m	18m	1m	3m	9m	1m	3m	9m	1m	3m	9m	1m	12m	18m	1m	12m	18m	
01 Feb 2026	*2	*2	*5	*2	*2	*5	*2	*2	*43	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
02 Feb 2026	2	2	2	2	2	8	2	2	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
03 Feb 2026	2	2	2	2	2	8	2	2	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
04 Feb 2026	2	2	2	2	2	8	2	2	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
05 Feb 2026	*2	*2	*2	*2	*2	*5	*2	*2	*8	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
06 Feb 2026	*2	*2	*2	*2	*2	*5	*2	*2	*8	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
07 Feb 2026	*2	*2	*2	*2	*2	*5	*2	*2	*8	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
08 Feb 2026	*2	*2	*2	*2	*2	*5	*2	*2	*8	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
09 Feb 2026	2	2	2	2	2	8	2	2	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10 Feb 2026	2	2	2	2	2	8	2	2	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
12 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
13 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
14 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
15 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
16 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
17 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
18 Feb 2026	*2	*2	*2	*2	*2	*8	*2	*2	*15	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*3
19 Feb 2026	*2	*5	*4	*2	*2	*14	*2	*14	*11	*3	*11	*2	*2	*2	*2	*2	*4	*3	*2	*2	*2	*2	*2	*2	*3
20 Feb 2026	*2	*5	*4	*2	*2	*14	*2	*14	*11	*3	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*2	*3
21 Feb 2026	*2	*5	*4	*2	*2	*14	*2	*14	*11	*3	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*2	*3
22 Feb 2026	*2	*5	*4	*2	*2	*14	*2	*14	*11	*3	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*2	*3
23 Feb 2026	*2	*5	*4	*2	*2	*14	*2	*14	*11	*3	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*2	*3
24 Feb 2026	2	8	6	2	2	12	2	2	12	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4	
25 Feb 2026	2	8	6	2	2	12	2	2	12	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4	
26 Feb 2026	*2	*10	*27	*2	*2	*14	*2	*11	*16	*8	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*11	
27 Feb 2026	*2	*10	*27	*2	*2	*14	*2	*11	*16	*8	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*11	
28 Feb 2026	*2	*10	*27	*2	*2	*14	*2	*11	*16	*8	*11	*2	*2	*2	*2	*4	*3	*3	*2	*2	*2	*2	*2	*11	

* Median calculated using n<5

Table B.8

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

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

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

Offshore Stations

Table B.9

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

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

IC = In Compliance

E = Exceedance

ns = not sampled

ND = no data

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