SD Public Utilities

SOUTH BAY OCEAN OUTFALL MONTHLY RECEIVING WATERS MONITORING REPORT

SOUTH BAY WATER RECLAMATION PLANT

NPDES Permit No. CA0109045
SDRWQCB Order No. R9-2021-0011

FEBRUARY 2026

Environmental Monitoring and Technical Services
2392 Kincaid Road • Mail Station 45A • San Diego, CA 92101
Tel (619) 758-2300 Fax (619) 758-2309

CERTIFIED
Public Utilities Department
Continual Improvement, Prevention of Pollution, Regulatory Compliance
ISO 14001

The City *of*
SAN DIEGO
Public Utilities Department
Environmental Monitoring & Technical Services Division

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 South Bay Ocean Outfall, South Bay Water Reclamation Plant as required per Order No. R9-2021-0011, NPDES Permit No. CA0109045.

This report includes raw ocean monitoring data and summaries of water quality parameters and ocean conditions measured during the month for the South Bay outfall region. Also included are summaries of compliance with the bacterial water-contact standards specified in the California Ocean Plan. These data are also presented in the monthly report submitted by the International Boundary and Water Commission, U.S. Section for discharge from the South Bay International Wastewater Treatment Plant (Order No. R9-2021-0001, NPDES Permit No. CA0108928).

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 from Playa Blanco, Mexico to Coronado, USA are submitted to the San Diego Regional Water Quality Control Board and U.S. EPA Region 9 in accordance with Order No. R9-2021-0011, NPDES Permit No. CA0109045, for the South Bay Water Reclamation Plant (SBWRP), South Bay Ocean Outfall (SBOO). 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 SBWRP are presented in separate reports.

MATERIALS AND METHODS

Shore Stations

Water quality monitoring was conducted at 11 stations located along the shore from Playa Blanca, Mexico to Coronado, USA (see station locations map). Three sites are located south of the international border (stations S0, S2, S3), while eight sites are in the United States (stations S4–S6 and S8–S12).

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

Kelp Bed Stations

Seven kelp bed and other nearshore stations (I19, I24, I25, I26, I32, I39, I40; collectively referred to as "kelp" stations herein) were sampled weekly according to NPDES permit specifications. Six stations (I19, I24, I25, I26, I32, I40) are located along the 9-m depth contour, and one (I39) is located along the 18-m depth contour. Three of these stations, I25, I26, and I39, were selected based on their proximity to suitable substrates for the Imperial Beach kelp bed (see station locations map); however, this kelp bed has been historically transient and variable in terms of size and density. Thus, these three stations are only occasionally located within an area where kelp is actually found.

Routine monitoring at each kelp site consists of collecting seawater samples at three discrete depths for bacteriological analyses (total coliforms, fecal coliforms, and *Enterococcus* bacteria) and generating water column profiles of various physical/chemical parameters, including water temperature, salinity, density, dissolved oxygen, pH, chlorophyll *a*, and transmissivity. Visual observations of weather and water conditions are also recorded at all stations.

Seawater samples at the kelp bed stations are primarily collected using a CTD-integrated rosette sampler with Niskin bottles. Aliquots for bacteriological analyses were drawn from these bottles into sterile sample bottles for processing at the City's Marine Microbiology Laboratory. Water column profiles of the various physical/chemical parameters were taken using a CTD. The CTD collected these physical/chemical data at a rate ≥ 4 scans per second. The data were then internally averaged using the CTD proprietary software, Seasoft, to create water column profiles equivalent to one reading per meter. Additionally, CTD profile data for each water sample depth are presented with the bacteriological data.

Offshore Stations

Quarterly offshore water quality sampling is typically conducted over three days during February, May, August, and November for a total of 40 stations during each month (see station locations map). These offshore stations (I1–I40) are arranged in a grid surrounding the discharge site, and are generally located along the 9, 19, 28, 38, and 55-m depth contours. The seven offshore sites designated as kelp bed stations (described above) are included as part of the quarterly offshore water quality sampling, however the data from these seven stations are reported within the kelp bed station section of the report with the other days of kelp bed water quality sampling. Monitoring at all sites included measurements of various physical/chemical parameters, including water temperature, salinity, density, dissolved oxygen, pH, chlorophyll *a*, transmissivity, and chromomorphic dissolved organic matter (CDOM). Visual observations of weather and water conditions were also recorded at all stations. Seawater samples for the analysis of indicator bacteria were collected at 28 of the stations.

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

Bacteriological Reporting and Quality Assurance

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

Results of the bacteriological analysis of seawater samples collected from each of the shore, kelp bed, and offshore stations located within State waters are assessed relative to the water-contact standards specified in the 2019 California Ocean Plan (Ocean Plan). The six standards are defined as follows:

<u>Water-Contact Objectives</u>

Fecal coliform:

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

Enterococci:

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

<u>Shellfish Harvesting Standards</u>

Total coliform:

(1) The median total coliform density shall not exceed 70 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.

(2) The STV of 230 CFU/100 mL not to be exceeded by more than 10 percent of the samples collected in a calendar month, calculated in a static manner

Compliance with the seven Ocean Plan standards are summarized below for the stations located in USA waters. In contrast, no such compliance summaries are presented for the three shore stations located in Mexican waters south of the International Border (i.e., S0, S2, and S3) since this region is not subject to the Ocean Plan standards.

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 exactly 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, 1987[2]) 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

- **Shoreline Water Quality Sampling**
  - Due to site access restrictions in Mexico, the South Bay shoreline sampling is typically carried out on the same day each week (i.e., Tuesday) to coordinate sampling between the Mexican and USA based stations. Seawater samples at the three shore stations located south of the USA/Mexico border (i.e., stations S0, S2 and S3) are presently collected by the Comisión Internacional de Límites y Aguas (CILA) and transported to the USIBWC for subsequent delivery to the City's Marine Microbiology Lab, while samples from the eight stations located in USA waters are sampled by City staff.
  - During February**,** each of the eight shore stations located north of the border was out of compliance with the 2019 California Ocean Plan (Ocean Plan) water contact standards on one or more days as follows:
    - The 30-day running geometric mean standard for fecal coliforms was exceeded at stations S4, S5, S10, and S11.
    - The single sample maximum (SSM) standard for fecal coliforms was exceeded at stations S4, S5, S6, S8, S9, S10, S11, and S12.
    - The 6-week running geometric mean standard for *Enterococcus* was exceeded at stations S4, S5, S6, S10, S11, and S12.
    - The statistical threshold value (STV) standard for *Enterococcus* was exceeded at stations S4, S5, S6, S8, S9, S10, S11, and S12.
    - The 30-day running median standard for total coliforms was exceeded at stations S4, S5, S6, S10, S11, and S12.

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

        - The STV standard for total coliforms was exceeded at stations S4, S5, S6, S8, S9, S10, S11, and S12.
    - A sewage-like odor was detected at stations S4, S5, S6, S8, S9, S10, S11, and S12 on one or more days in February.
    - Historical analyses of Ocean Plan compliance rates for the South Bay outfall shore and kelp monitoring stations, combined with the results of satellite imagery data, suggest that outflows from the Tijuana River and Los Buenos Creek, as well as surface runoff during or after rain events (storms), are likely to be the cause of impacted water quality along the shore and in near shore recreational waters in the South Bay region. 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 Water Quality Sampling**
    - The seven kelp bed water quality stations (I19, I24, I25, I26, I32, I39, I40) were sampled on February 2, 9, 19, and 24.
    - During February, each of the seven kelp bed stations was out of compliance with the various 2019 Ocean Plan water contact standards on one or more days as follows:
        - The 30-day running geometric mean standard for fecal coliforms was exceeded at stations I19, I24, and I40.
        - The SSM standard for fecal coliforms was exceeded at stations I19, I24, I25, I26, I32, and I40.
        - The 6-week running geometric mean standard for *Enterococcus* was exceeded at stations I19, I24, I25, I26, I32, and I40.
        - The STV standard for *Enterococcus* was exceeded at stations I19, I24, I25, I26, I32, and I40.
        - The 30-day running median standard for total coliforms was exceeded at stations I19, I24, I25, I26, I32, I39, and I40.
        - The STV standard for total coliforms was exceeded at stations I19, I24, I25, I26, I32, I39, and I40.
    - Water column temperatures ranged from 11.75 to 16.86°C. The difference between surface and bottom waters ranged from 0.07 to 3.63°C.
    - Concentrations of chlorophyll *a* ranged from 0.39 to 3.61 µg/L at the kelp bed stations.
    - A sewage-like odor was detected at stations I19 and I40 on one or more days in February.

- **Offshore Water Quality Sampling**
    - Quarterly offshore water quality sampling was conducted over three days during the month (i.e., February 4, 5, 6).
    - During February, four of the ten offshore stations located within State jurisdictional waters (i.e., I12, I14, I16, I18, I22, I23, I33, I36–I38) was out of compliance with the various 2019 Ocean Plan water contact standards one or more days as follows:
        - The SSM standard for fecal coliforms was exceeded at station I23.
        - The STV standard for *Enterococcus* was exceeded at stations I18, I22, and I23.

        - The STV standard for total coliforms was exceeded at stations I14, I18, I22, and I23.
    - Water column temperatures ranged from 12.36 to 16.91°C at the offshore sites. The difference between surface and bottom waters ranged from 0.18 to 4.33°C.
    - Chlorophyll *a* concentrations ranged from 0.22 to 5.10 µg/L at the offshore sites.
    - A sewage-like odor was detected at station I36 on one or more days in February.
    - CDOM data are available upon request.

This page intentionally left blank

TABLES AND FIGURES

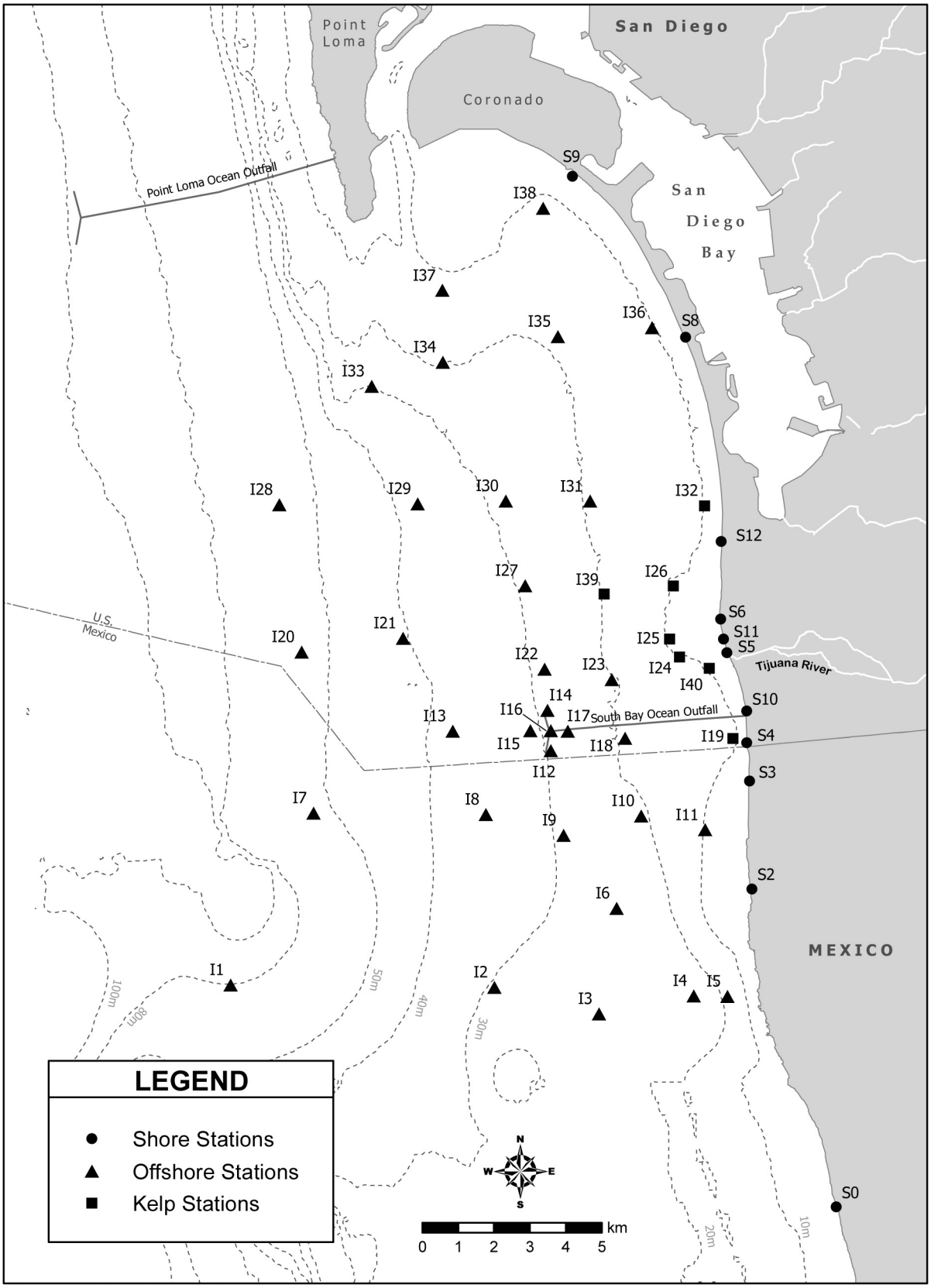

Figure 1.1 Station Map

This page intentionally left blank

Shore Stations

Table 2.1

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for fecal coliform bacteria at the SBOO 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	S4	S5	S6	S8	S9	S10	S11	S12
01 Feb 2026	**588**	**3201**	33	7	4	**850**	114	16
02 Feb 2026	**588**	**3201**	33	7	4	**850**	114	16
03 Feb 2026	**375**	**1650**	45	5	5	**515**	111	21
04 Feb 2026	**375**	**1650**	45	5	5	**515**	111	21
05 Feb 2026	**512**	**1411**	23	2	4	**821**	52	11
06 Feb 2026	**512**	**1411**	23	2	4	**821**	52	11
07 Feb 2026	**512**	**1411**	23	2	4	**821**	52	11
08 Feb 2026	**512**	**1411**	23	2	4	**821**	52	11
09 Feb 2026	**512**	**1411**	23	2	4	**821**	52	11
10 Feb 2026	**358**	**2016**	19	2	3	**531**	80	8
11 Feb 2026	**358**	**2016**	19	2	3	**531**	80	8
12 Feb 2026	192	**1796**	16	2	3	**289**	93	7
13 Feb 2026	37	**1796**	16	2	4	128	150	6
14 Feb 2026	37	**1796**	16	2	4	128	150	6
15 Feb 2026	37	**1796**	16	2	4	128	150	6
16 Feb 2026	37	**1796**	16	2	4	128	150	6
17 Feb 2026	37	**2464**	44	9	13	128	**247**	22
18 Feb 2026	65	**2464**	44	9	13	**272**	**247**	22
19 Feb 2026	130	**4159**	65	11	19	**442**	**328**	24
20 Feb 2026	130	**4159**	65	11	19	**442**	**328**	24
21 Feb 2026	130	**4159**	65	11	19	**442**	**328**	24
22 Feb 2026	130	**4159**	65	11	19	**442**	**328**	24
23 Feb 2026	130	**4159**	65	11	19	**442**	**328**	24
24 Feb 2026	**240**	**4962**	48	9	13	**675**	157	16
25 Feb 2026	**240**	**4962**	48	9	13	**675**	157	16
26 Feb 2026	120	**4159**	50	11	19	**508**	131	24
27 Feb 2026	120	**4159**	50	11	19	**508**	131	24
28 Feb 2026	120	**4159**	50	11	19	**508**	131	24

* Geometric mean calculated using n<5

Table 2.2

Summary of compliance at the SBOO 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	S4	S5	S6	S8	S9	S10	S11	S12
03 Feb 2026	IC	IC	IC	IC	IC	IC	IC	IC
10 Feb 2026	IC	**E**	IC	IC	IC	IC	**E**	IC
13 Feb 2026	IC	**E**	IC	IC	IC	IC	IC	IC
17 Feb 2026	ns	**E**	**E**	**E**	**E**	ns	**E**	**E**
18 Feb 2026	**E**	ns	ns	ns	ns	**E**	ns	ns
24 Feb 2026	**E**	**E**	IC	IC	IC	**E**	IC	IC

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

Table 2.3

Summary of compliance with the Ocean Plan's 6-week Geometric Mean standard for *Enterococcus* at the SBOO 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	S4	S5	S6	S8	S9	S10	S11	S12
01 Feb 2026	**300**	**2464**	**128**	5	3	**884**	**319**	23
02 Feb 2026	**300**	**2464**	**128**	5	3	**884**	**319**	23
03 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
04 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
05 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
06 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
07 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
08 Feb 2026	**219**	**1426**	**67**	7	4	**541**	**161**	**47**
09 Feb 2026	**169**	**931**	**136**	8	4	**291**	**245**	**88**
10 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
11 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
12 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
13 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
14 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
15 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
16 Feb 2026	**180**	**1426**	**67**	7	4	**286**	**372**	**47**
17 Feb 2026	**172**	**2391**	**103**	12	9	**353**	**430**	**78**
18 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
19 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
20 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
21 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
22 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
23 Feb 2026	**271**	**2391**	**103**	12	9	**537**	**430**	**78**
24 Feb 2026	**214**	**3617**	**51**	14	8	**413**	**252**	**56**
25 Feb 2026	**214**	**3617**	**51**	14	8	**413**	**252**	**56**
26 Feb 2026	**214**	**3617**	**51**	14	8	**413**	**252**	**56**
27 Feb 2026	**214**	**3617**	**51**	14	8	**413**	**252**	**56**
28 Feb 2026	**214**	**3617**	**51**	14	8	**413**	**252**	**56**

* Geometric mean calculated using n<5

Table 2.4

Summary of compliance at the SBOO 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	S4	S5	S6	S8	S9	S10	S11	S12
February	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**

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

Table 2.5

Summary of compliance with the Ocean Plan's 30-day Median standard for total coliform bacteria at the SBOO 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	S4	S5	S6	S8	S9	S10	S11	S12
01 Feb 2026	***5700**	***16000**	***440**	*3	*20	***5740**	***890**	***130**
02 Feb 2026	***5700**	***16000**	***440**	*3	*20	***5740**	***890**	***130**
03 Feb 2026	**1400**	**16000**	**400**	4	20	**480**	**580**	**220**
04 Feb 2026	**1400**	**16000**	**400**	4	20	**480**	**580**	**220**
05 Feb 2026	***5200**	***8600**	***290**	*3	*20	***5700**	***470**	***130**
06 Feb 2026	***5200**	***8600**	***290**	*3	*20	***5700**	***470**	***130**
07 Feb 2026	***5200**	***8600**	***290**	*3	*20	***5700**	***470**	***130**
08 Feb 2026	***5200**	***8600**	***290**	*3	*20	***5700**	***470**	***130**
09 Feb 2026	***5200**	***8600**	***290**	*3	*20	***5700**	***470**	***130**
10 Feb 2026	**1400**	**16000**	**180**	4	20	**680**	**580**	40
11 Feb 2026	**1400**	**16000**	**180**	4	20	**680**	**580**	40
12 Feb 2026	***900**	***8600**	***260**	*11	*20	***540**	***890**	***130**
13 Feb 2026	***900**	***8600**	***260**	*11	*20	***540**	***890**	***130**
14 Feb 2026	***900**	***8600**	***260**	*11	*20	***540**	***890**	***130**
15 Feb 2026	***900**	***8600**	***260**	*11	*20	***540**	***890**	***130**
16 Feb 2026	***900**	***8600**	***260**	*11	*20	***540**	***890**	***130**
17 Feb 2026	***900**	**16000**	**400**	20	20	***540**	**1200**	**220**
18 Feb 2026	**1400**	**16000**	**400**	20	20	**680**	**1200**	**220**
19 Feb 2026	***5700**	***16000**	***550**	*20	*20	***5840**	***2200**	***250**
20 Feb 2026	***5700**	***16000**	***550**	*20	*20	***5840**	***2200**	***250**
21 Feb 2026	***5700**	***16000**	***550**	*20	*20	***5840**	***2200**	***250**
22 Feb 2026	***5700**	***16000**	***550**	*20	*20	***5840**	***2200**	***250**
23 Feb 2026	***5700**	***16000**	***550**	*20	*20	***5840**	***2200**	***250**
24 Feb 2026	**10000**	**16000**	**400**	20	20	**11000**	**1200**	40
25 Feb 2026	**10000**	**16000**	**400**	20	20	**11000**	**1200**	40
26 Feb 2026	***7200**	***16000**	***210**	*20	*20	***8340**	***1780**	***240**
27 Feb 2026	***7200**	***16000**	***210**	*20	*20	***8340**	***1780**	***240**
28 Feb 2026	***7200**	***16000**	***210**	*20	*20	***8340**	***1780**	***240**

* Median calculated using n<5

Table 2.6

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

Date	S4	S5	S6	S8	S9	S10	S11	S12
February	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**

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

Table 2.7

Summary of water quality parameters at the SBOO 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
S0	03 Feb 2026	915	11000	2800e	2400e
S0	10 Feb 2026	1135	>16000	1800e	2600e
S0	17 Feb 2026	936	10000	2000e	2400e
S0	24 Feb 2026	1030	4600	160e	220e
S10	03 Feb 2026	1142	400	42	200e
S10	10 Feb 2026	1231	680	60e	260e
S10	12 Feb 2026	1233		LANA	
S10	13 Feb 2026	1247		200e	
S10	18 Feb 2026	1106	>16000	>12000	4400
S10	24 Feb 2026	1151	>16000	5600	660
S11	03 Feb 2026	1016	360e	100e	200e
S11	10 Feb 2026	1108	3200e	720	3000e
S11	12 Feb 2026	1013		LANA	
S11	13 Feb 2026	1136		44	
S11	17 Feb 2026	1011	13000	3000e	2400e
S11	24 Feb 2026	958	22e	4e	16e
S12	03 Feb 2026	850	460	80e	160e
S12	10 Feb 2026	1020	<20	2e	<2
S12	12 Feb 2026	916		LANA	
S12	13 Feb 2026	1034		<2	
S12	17 Feb 2026	931	>16000	>12000	>12000
S12	24 Feb 2026	912	4e	2e	6e
S2	03 Feb 2026	1000	9200	1400e	800e
S2	10 Feb 2026	1235	180e	12e	60e
S2	17 Feb 2026	1040	>16000	4200	>12000
S2	24 Feb 2026	1128	580	72	60
S3	03 Feb 2026	1020	14000	2800e	1200e
S3	10 Feb 2026	1210	180e	4e	120e
S3	17 Feb 2026	1110	>16000	2600e	3600e
S3	24 Feb 2026	1110	9800	2000e	80e
S4	03 Feb 2026	1207	400	40e	110
S4	10 Feb 2026	1254	1400e	60e	240e
S4	12 Feb 2026	1219		LANA	
S4	13 Feb 2026	1312		2e	
S4	18 Feb 2026	1120	13000	1000e	2600e
S4	24 Feb 2026	1205	>16000	5200	580
S5	03 Feb 2026	951	1200e	60e	300e
S5	10 Feb 2026	1127	>16000	>12000	>12000
S5	12 Feb 2026	1031		LANA	
S5	13 Feb 2026	1117		>12000	
S5	17 Feb 2026	1032	>16000	>12000	>12000
S5	24 Feb 2026	1014	>16000	>12000	>12000
S6	03 Feb 2026	1032	400e	200e	140e
S6	10 Feb 2026	1052	20e	6e	2e
S6	12 Feb 2026	956		LANA	
S6	13 Feb 2026	1146		4e	
S6	17 Feb 2026	952	>16000	6200	8000

Station	Date	Time	Total	Fecal	Entero
S6	24 Feb 2026	945	12e	10e	6e
S8	03 Feb 2026	828	<20	<2	8e
S8	10 Feb 2026	950	<20	<2	<2
S8	12 Feb 2026	854		LANA	
S8	13 Feb 2026	1014		<2	
S8	17 Feb 2026	903	>16000	>12000	>12000
S8	24 Feb 2026	851	<20	<2	6e
S9	03 Feb 2026	804	<20	<20	4e
S9	10 Feb 2026	927	<20	<2	<2
S9	12 Feb 2026	828		LANA	
S9	13 Feb 2026	958		6e	
S9	17 Feb 2026	838	>16000	5600	3200e
S9	24 Feb 2026	820	8e	<2	2e

ns = not sampled
ND = no data

Comments

date	station	depth	parmcode	comments
12-Feb-2026				Lab Accident, plates not fully submerged in water bath, found floating in the morning. All stations resampled on 2/13/26
13-Feb-2026				Daily QC did not include RBD on mFC QC, sample plates do not show signs of contamination and lot passed after QC. Samples likely not affected.
17-Feb-2026				S10 and S4 were inaccessible, sampled on 2/18/26

Table 2.8

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

Station	Date	Parameter	Value
S0	03 Feb 2026	Arrive Time	915
S0	03 Feb 2026	Wind Speed (kts)	1.6
S0	03 Feb 2026	Wind Dir	NE
S0	03 Feb 2026	Animal Life	Bird-20; Dog-2;
S0	03 Feb 2026	Floatables	
S0	03 Feb 2026	Current Direction	S
S0	03 Feb 2026	Water Temp (C)	13
S0	03 Feb 2026	High Tide Time	929
S0	03 Feb 2026	Low Tide Time	333
S0	03 Feb 2026	Comments	Water turbid; Trash-0; Kelp;Algae; Person/Walker/Jogger-2; 1.0 L/s water flowing from storm drain
S0	10 Feb 2026	Arrive Time	1135
S0	10 Feb 2026	Wind Speed (kts)	3.9
S0	10 Feb 2026	Wind Dir	SE
S0	10 Feb 2026	Animal Life	Bird-20;
S0	10 Feb 2026	Floatables	
S0	10 Feb 2026	Current Direction	S
S0	10 Feb 2026	Water Temp (C)	14
S0	10 Feb 2026	High Tide Time	307
S0	10 Feb 2026	Low Tide Time	1151
S0	10 Feb 2026	Comments	Water turbid; Trash-0; Kelp;Algae; 1.0 L/s water flowing from storm drain
S0	17 Feb 2026	Arrive Time	936
S0	17 Feb 2026	Wind Speed (kts)	1.2
S0	17 Feb 2026	Wind Dir	S
S0	17 Feb 2026	Animal Life	Seagull-5;
S0	17 Feb 2026	Floatables	
S0	17 Feb 2026	Current Direction	S
S0	17 Feb 2026	Water Temp (C)	10
S0	17 Feb 2026	High Tide Time	830
S0	17 Feb 2026	Low Tide Time	233
S0	17 Feb 2026	Comments	Water turbid; Trash-0; Kelp;Algae; Person/Walker/Jogger-2; No flow from storm drain
S0	24 Feb 2026	Arrive Time	1030
S0	24 Feb 2026	Wind Speed (kts)	0.9
S0	24 Feb 2026	Wind Dir	N
S0	24 Feb 2026	Animal Life	Seagull-20;
S0	24 Feb 2026	Floatables	
S0	24 Feb 2026	Current Direction	S
S0	24 Feb 2026	Water Temp (C)	14
S0	24 Feb 2026	High Tide Time	127
S0	24 Feb 2026	Low Tide Time	957
S0	24 Feb 2026	Comments	Water turbid; Trash-0; Kelp; 1.0 L/s water flowing from storm drain
S2	03 Feb 2026	Arrive Time	1000
S2	03 Feb 2026	Wind Speed (kts)	1.8
S2	03 Feb 2026	Wind Dir	NE
S2	03 Feb 2026	Animal Life	Dog-2;
S2	03 Feb 2026	Floatables	
S2	03 Feb 2026	Current Direction	S
S2	03 Feb 2026	Water Temp (C)	14
S2	03 Feb 2026	High Tide Time	929

Station	Date	Parameter	Value
S2	03 Feb 2026	Low Tide Time	333
S2	03 Feb 2026	Comments	Water turbid; Trash-0; Debris; No flow from storm drain
S2	10 Feb 2026	Arrive Time	35
S2	10 Feb 2026	Wind Speed (kts)	1.9
S2	10 Feb 2026	Wind Dir	SE
S2	10 Feb 2026	Animal Life	Bird-20;
S2	10 Feb 2026	Floatables	
S2	10 Feb 2026	Current Direction	S
S2	10 Feb 2026	Water Temp (C)	14
S2	10 Feb 2026	High Tide Time	307
S2	10 Feb 2026	Low Tide Time	1151
S2	10 Feb 2026	Comments	Water turbid; Trash-0; Kelp; Person/Walker/Jogger-20; No flow from storm drain
S2	17 Feb 2026	Arrive Time	1040
S2	17 Feb 2026	Wind Speed (kts)	1
S2	17 Feb 2026	Wind Dir	N
S2	17 Feb 2026	Animal Life	Seagull-15;
S2	17 Feb 2026	Floatables	
S2	17 Feb 2026	Current Direction	S
S2	17 Feb 2026	Water Temp (C)	12
S2	17 Feb 2026	High Tide Time	830
S2	17 Feb 2026	Low Tide Time	233
S2	17 Feb 2026	Comments	Water turbid; Trash-0; Kelp;Algae; Person/Walker/Jogger-5; No flow from storm drain
S2	24 Feb 2026	Arrive Time	1128
S2	24 Feb 2026	Wind Speed (kts)	0.8
S2	24 Feb 2026	Wind Dir	SE
S2	24 Feb 2026	Animal Life	Bird-20; Dog-2;
S2	24 Feb 2026	Floatables	
S2	24 Feb 2026	Current Direction	S
S2	24 Feb 2026	Water Temp (C)	14
S2	24 Feb 2026	High Tide Time	127
S2	24 Feb 2026	Low Tide Time	957
S2	24 Feb 2026	Comments	Water turbid; Trash-0; Kelp; Person/Walker/Jogger-1; No flow from storm drain
S3	03 Feb 2026	Arrive Time	1020
S3	03 Feb 2026	Wind Speed (kts)	2.1
S3	03 Feb 2026	Wind Dir	NE
S3	03 Feb 2026	Animal Life	Dog-1; Seagull-20;
S3	03 Feb 2026	Floatables	
S3	03 Feb 2026	Current Direction	S
S3	03 Feb 2026	Water Temp (C)	14
S3	03 Feb 2026	High Tide Time	929
S3	03 Feb 2026	Low Tide Time	333
S3	03 Feb 2026	Comments	Water turbid; Trash-0; No flow from storm drain
S3	10 Feb 2026	Arrive Time	10
S3	10 Feb 2026	Wind Speed (kts)	2.9
S3	10 Feb 2026	Wind Dir	SE
S3	10 Feb 2026	Animal Life	Bird-20;
S3	10 Feb 2026	Floatables	
S3	10 Feb 2026	Current Direction	S
S3	10 Feb 2026	Water Temp (C)	14
S3	10 Feb 2026	High Tide Time	307
S3	10 Feb 2026	Low Tide Time	1151
S3	10 Feb 2026	Comments	Water turbid; Trash-0; Kelp; Person/Walker/Jogger-20; No flow from storm drain

Station	Date	Parameter	Value
S3	17 Feb 2026	Arrive Time	1110
S3	17 Feb 2026	Wind Speed (kts)	0.5
S3	17 Feb 2026	Wind Dir	N
S3	17 Feb 2026	Animal Life	Dog-5; Seagull-5;
S3	17 Feb 2026	Floatables	
S3	17 Feb 2026	Current Direction	S
S3	17 Feb 2026	Water Temp (C)	12
S3	17 Feb 2026	High Tide Time	830
S3	17 Feb 2026	Low Tide Time	233
S3	17 Feb 2026	Comments	Water turbid; Trash-0; No flow from storm drain
S3	24 Feb 2026	Arrive Time	1110
S3	24 Feb 2026	Wind Speed (kts)	1.3
S3	24 Feb 2026	Wind Dir	SE
S3	24 Feb 2026	Animal Life	Dog-2;
S3	24 Feb 2026	Floatables	
S3	24 Feb 2026	Current Direction	S
S3	24 Feb 2026	Water Temp (C)	14
S3	24 Feb 2026	High Tide Time	127
S3	24 Feb 2026	Low Tide Time	957
S3	24 Feb 2026	Comments	Water turbid; Trash-0; Kelp; Person/Walker/Jogger-21; No flow from storm drain
S4	03 Feb 2026	Arrive Time	1207
S4	03 Feb 2026	Wind Speed (kts)	4.4
S4	03 Feb 2026	Wind Dir	SW
S4	03 Feb 2026	Animal Life	
S4	03 Feb 2026	Floatables	
S4	03 Feb 2026	Current Direction	S
S4	03 Feb 2026	Water Temp (C)	17.6
S4	03 Feb 2026	High Tide Time	929
S4	03 Feb 2026	Low Tide Time	333
S4	03 Feb 2026	Comments	Water clear; Trash-5; Kelp;Seagrass;Debris; Person/Walker/Jogger-1; Sewage-like odor
S4	10 Feb 2026	Arrive Time	1254
S4	10 Feb 2026	Wind Speed (kts)	7.7
S4	10 Feb 2026	Wind Dir	S
S4	10 Feb 2026	Animal Life	
S4	10 Feb 2026	Floatables	
S4	10 Feb 2026	Current Direction	S
S4	10 Feb 2026	Water Temp (C)	15
S4	10 Feb 2026	High Tide Time	307
S4	10 Feb 2026	Low Tide Time	1151
S4	10 Feb 2026	Comments	Water clear; Trash-5
S4	12 Feb 2026	Arrive Time	1219
S4	12 Feb 2026	Wind Speed (kts)	9.7
S4	12 Feb 2026	Wind Dir	NW
S4	12 Feb 2026	Animal Life	
S4	12 Feb 2026	Floatables	; FoamToilet plunger, etc
S4	12 Feb 2026	Current Direction	S
S4	12 Feb 2026	Water Temp (C)	14.7
S4	12 Feb 2026	High Tide Time	525
S4	12 Feb 2026	Low Tide Time	1311
S4	12 Feb 2026	Comments	Water clear; Trash-4; Sewage-like odor
S4	13 Feb 2026	Arrive Time	1312
S4	13 Feb 2026	Wind Speed (kts)	8.1
S4	13 Feb 2026	Wind Dir	SW

Station	Date	Parameter	Value
S4	13 Feb 2026	Animal Life	Bird-12;
S4	13 Feb 2026	Floatables	
S4	13 Feb 2026	Current Direction	S
S4	13 Feb 2026	Water Temp (C)	17.5
S4	13 Feb 2026	High Tide Time	610
S4	13 Feb 2026	Low Tide Time	4
S4	13 Feb 2026	Comments	Water clear; Trash-5; Kelp;Seagrass
S4	18 Feb 2026	Arrive Time	1120
S4	18 Feb 2026	Wind Speed (kts)	12.8
S4	18 Feb 2026	Wind Dir	SW
S4	18 Feb 2026	Animal Life	
S4	18 Feb 2026	Floatables	
S4	18 Feb 2026	Current Direction	S
S4	18 Feb 2026	Water Temp (C)	14.4
S4	18 Feb 2026	High Tide Time	905
S4	18 Feb 2026	Low Tide Time	310
S4	18 Feb 2026	Comments	Water clear; Trash-5; Kelp;Algae;Seagrass;Debris; Sewage-like odor
S4	24 Feb 2026	Arrive Time	1205
S4	24 Feb 2026	Wind Speed (kts)	2.1
S4	24 Feb 2026	Wind Dir	W
S4	24 Feb 2026	Animal Life	
S4	24 Feb 2026	Floatables	
S4	24 Feb 2026	Current Direction	S
S4	24 Feb 2026	Water Temp (C)	12.8
S4	24 Feb 2026	High Tide Time	127
S4	24 Feb 2026	Low Tide Time	957
S4	24 Feb 2026	Comments	Water clear; Trash-4; Sewage-like odor
S10	03 Feb 2026	Arrive Time	1142
S10	03 Feb 2026	Wind Speed (kts)	3.3
S10	03 Feb 2026	Wind Dir	SW
S10	03 Feb 2026	Animal Life	
S10	03 Feb 2026	Floatables	
S10	03 Feb 2026	Current Direction	S
S10	03 Feb 2026	Water Temp (C)	15
S10	03 Feb 2026	High Tide Time	929
S10	03 Feb 2026	Low Tide Time	333
S10	03 Feb 2026	Comments	Water clear; Trash-5; Seagrass;Algae;Debris; Sewage-like odor
S10	10 Feb 2026	Arrive Time	1231
S10	10 Feb 2026	Wind Speed (kts)	5.8
S10	10 Feb 2026	Wind Dir	S
S10	10 Feb 2026	Animal Life	Bird-15;
S10	10 Feb 2026	Floatables	
S10	10 Feb 2026	Current Direction	S
S10	10 Feb 2026	Water Temp (C)	14.8
S10	10 Feb 2026	High Tide Time	307
S10	10 Feb 2026	Low Tide Time	1151
S10	10 Feb 2026	Comments	Water clear; Trash-4; Seagrass;Kelp
S10	12 Feb 2026	Arrive Time	1233
S10	12 Feb 2026	Wind Speed (kts)	10.6
S10	12 Feb 2026	Wind Dir	NW
S10	12 Feb 2026	Animal Life	
S10	12 Feb 2026	Floatables	
S10	12 Feb 2026	Current Direction	S
S10	12 Feb 2026	Water Temp (C)	15.9

Station	Date	Parameter	Value
S10	12 Feb 2026	High Tide Time	525
S10	12 Feb 2026	Low Tide Time	1311
S10	12 Feb 2026	Comments	Water clear; Trash-3
S10	13 Feb 2026	Arrive Time	1247
S10	13 Feb 2026	Wind Speed (kts)	6.9
S10	13 Feb 2026	Wind Dir	SW
S10	13 Feb 2026	Animal Life	
S10	13 Feb 2026	Floatables	
S10	13 Feb 2026	Current Direction	S
S10	13 Feb 2026	Water Temp (C)	15.6
S10	13 Feb 2026	High Tide Time	610
S10	13 Feb 2026	Low Tide Time	4
S10	13 Feb 2026	Comments	Water clear; Trash-5; Seagrass
S10	18 Feb 2026	Arrive Time	1106
S10	18 Feb 2026	Wind Speed (kts)	15.2
S10	18 Feb 2026	Wind Dir	SW
S10	18 Feb 2026	Animal Life	
S10	18 Feb 2026	Floatables	
S10	18 Feb 2026	Current Direction	NW
S10	18 Feb 2026	Water Temp (C)	14.7
S10	18 Feb 2026	High Tide Time	905
S10	18 Feb 2026	Low Tide Time	310
S10	18 Feb 2026	Comments	Water clear; Trash-5; Kelp;Seagrass;Algae;Debris; Sewage-like odor
S10	24 Feb 2026	Arrive Time	1151
S10	24 Feb 2026	Wind Speed (kts)	1.1
S10	24 Feb 2026	Wind Dir	SW
S10	24 Feb 2026	Animal Life	Bird-2;
S10	24 Feb 2026	Floatables	
S10	24 Feb 2026	Current Direction	S
S10	24 Feb 2026	Water Temp (C)	13.4
S10	24 Feb 2026	High Tide Time	127
S10	24 Feb 2026	Low Tide Time	957
S10	24 Feb 2026	Comments	Water clear; Trash-3; Sewage-like odor
S5	03 Feb 2026	Arrive Time	951
S5	03 Feb 2026	Wind Speed (kts)	3.6
S5	03 Feb 2026	Wind Dir	N
S5	03 Feb 2026	Animal Life	
S5	03 Feb 2026	Floatables	
S5	03 Feb 2026	Current Direction	S
S5	03 Feb 2026	Water Temp (C)	17.4
S5	03 Feb 2026	High Tide Time	929
S5	03 Feb 2026	Low Tide Time	333
S5	03 Feb 2026	Comments	Water clear; Trash-3; Kelp;Seagrass;Debris
S5	10 Feb 2026	Arrive Time	1127
S5	10 Feb 2026	Wind Speed (kts)	6.8
S5	10 Feb 2026	Wind Dir	SW
S5	10 Feb 2026	Animal Life	
S5	10 Feb 2026	Floatables	Foam
S5	10 Feb 2026	Current Direction	S
S5	10 Feb 2026	Water Temp (C)	16
S5	10 Feb 2026	High Tide Time	307
S5	10 Feb 2026	Low Tide Time	1151
S5	10 Feb 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Debris; Sewage-like odor

Station	Date	Parameter	Value
S5	12 Feb 2026	Arrive Time	1031
S5	12 Feb 2026	Wind Speed (kts)	4.2
S5	12 Feb 2026	Wind Dir	N
S5	12 Feb 2026	Animal Life	Bird-10;
S5	12 Feb 2026	Floatables	Foam
S5	12 Feb 2026	Current Direction	S
S5	12 Feb 2026	Water Temp (C)	15.5
S5	12 Feb 2026	High Tide Time	525
S5	12 Feb 2026	Low Tide Time	1311
S5	12 Feb 2026	Comments	Water clear; Trash-3; Seagrass; Sewage-like odor
S5	17 Feb 2026	Arrive Time	1032
S5	17 Feb 2026	Wind Speed (kts)	6.3
S5	17 Feb 2026	Wind Dir	W
S5	17 Feb 2026	Animal Life	Bird-3;
S5	17 Feb 2026	Floatables	Foam
S5	17 Feb 2026	Current Direction	S
S5	17 Feb 2026	Water Temp (C)	14.1
S5	17 Feb 2026	High Tide Time	830
S5	17 Feb 2026	Low Tide Time	233
S5	17 Feb 2026	Comments	Water turbid; Trash-4; Kelp;Seagrass; Sewage-like odor
S5	24 Feb 2026	Arrive Time	1014
S5	24 Feb 2026	Wind Speed (kts)	3.3
S5	24 Feb 2026	Wind Dir	S
S5	24 Feb 2026	Animal Life	Bird-2;
S5	24 Feb 2026	Floatables	Foam
S5	24 Feb 2026	Current Direction	S
S5	24 Feb 2026	Water Temp (C)	13.2
S5	24 Feb 2026	High Tide Time	127
S5	24 Feb 2026	Low Tide Time	957
S5	24 Feb 2026	Comments	Water turbid; Trash-4; Kelp; Sewage-like odor
S11	03 Feb 2026	Arrive Time	1016
S11	03 Feb 2026	Wind Speed (kts)	5.6
S11	03 Feb 2026	Wind Dir	N
S11	03 Feb 2026	Animal Life	
S11	03 Feb 2026	Floatables	
S11	03 Feb 2026	Current Direction	S
S11	03 Feb 2026	Water Temp (C)	14.9
S11	03 Feb 2026	High Tide Time	929
S11	03 Feb 2026	Low Tide Time	333
S11	03 Feb 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Debris; Sewage-like odor
S11	10 Feb 2026	Arrive Time	1108
S11	10 Feb 2026	Wind Speed (kts)	7.9
S11	10 Feb 2026	Wind Dir	S
S11	10 Feb 2026	Animal Life	
S11	10 Feb 2026	Floatables	
S11	10 Feb 2026	Current Direction	S
S11	10 Feb 2026	Water Temp (C)	16.5
S11	10 Feb 2026	High Tide Time	307
S11	10 Feb 2026	Low Tide Time	1151
S11	10 Feb 2026	Comments	Water clear; Trash-3; Seagrass;Kelp
S11	12 Feb 2026	Arrive Time	1013
S11	12 Feb 2026	Wind Speed (kts)	5.2
S11	12 Feb 2026	Wind Dir	N
S11	12 Feb 2026	Animal Life	
S11	12 Feb 2026	Floatables	

Station	Date	Parameter	Value
S11	12 Feb 2026	Current Direction	S
S11	12 Feb 2026	Water Temp (C)	15.5
S11	12 Feb 2026	High Tide Time	525
S11	12 Feb 2026	Low Tide Time	1311
S11	12 Feb 2026	Comments	Water clear; Trash-3
S11	13 Feb 2026	Arrive Time	1136
S11	13 Feb 2026	Wind Speed (kts)	8.1
S11	13 Feb 2026	Wind Dir	S
S11	13 Feb 2026	Animal Life	
S11	13 Feb 2026	Floatables	
S11	13 Feb 2026	Current Direction	S
S11	13 Feb 2026	Water Temp (C)	16.1
S11	13 Feb 2026	High Tide Time	610
S11	13 Feb 2026	Low Tide Time	4
S11	13 Feb 2026	Comments	Water turbid; Trash-4; Kelp;Seagrass;Debris; Sewage-like odor
S11	17 Feb 2026	Arrive Time	1011
S11	17 Feb 2026	Wind Speed (kts)	6.5
S11	17 Feb 2026	Wind Dir	SW
S11	17 Feb 2026	Animal Life	
S11	17 Feb 2026	Floatables	
S11	17 Feb 2026	Current Direction	S
S11	17 Feb 2026	Water Temp (C)	14.2
S11	17 Feb 2026	High Tide Time	830
S11	17 Feb 2026	Low Tide Time	233
S11	17 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Sewage-like odor
S11	24 Feb 2026	Arrive Time	958
S11	24 Feb 2026	Wind Speed (kts)	1.1
S11	24 Feb 2026	Wind Dir	S
S11	24 Feb 2026	Animal Life	
S11	24 Feb 2026	Floatables	
S11	24 Feb 2026	Current Direction	S
S11	24 Feb 2026	Water Temp (C)	14.2
S11	24 Feb 2026	High Tide Time	127
S11	24 Feb 2026	Low Tide Time	957
S11	24 Feb 2026	Comments	Water clear; Trash-1; Person/Walker/Jogger-2
S6	03 Feb 2026	Arrive Time	1032
S6	03 Feb 2026	Wind Speed (kts)	4.6
S6	03 Feb 2026	Wind Dir	NE
S6	03 Feb 2026	Animal Life	
S6	03 Feb 2026	Floatables	
S6	03 Feb 2026	Current Direction	S
S6	03 Feb 2026	Water Temp (C)	15
S6	03 Feb 2026	High Tide Time	929
S6	03 Feb 2026	Low Tide Time	333
S6	03 Feb 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Debris; Person/Walker/Jogger-3; Sewage-like odor
S6	10 Feb 2026	Arrive Time	1052
S6	10 Feb 2026	Wind Speed (kts)	5.8
S6	10 Feb 2026	Wind Dir	W
S6	10 Feb 2026	Animal Life	
S6	10 Feb 2026	Floatables	Foam
S6	10 Feb 2026	Current Direction	S
S6	10 Feb 2026	Water Temp (C)	14.1
S6	10 Feb 2026	High Tide Time	307
S6	10 Feb 2026	Low Tide Time	1151

Station	Date	Parameter	Value
S6	10 Feb 2026	Comments	Water clear; Trash-3; Seagrass
S6	12 Feb 2026	Arrive Time	956
S6	12 Feb 2026	Wind Speed (kts)	5.8
S6	12 Feb 2026	Wind Dir	NW
S6	12 Feb 2026	Animal Life	
S6	12 Feb 2026	Floatables	
S6	12 Feb 2026	Current Direction	S
S6	12 Feb 2026	Water Temp (C)	14.3
S6	12 Feb 2026	High Tide Time	525
S6	12 Feb 2026	Low Tide Time	1311
S6	12 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
S6	13 Feb 2026	Arrive Time	1117
S6	13 Feb 2026	Arrive Time	1146
S6	13 Feb 2026	Wind Speed (kts)	8.5
S6	13 Feb 2026	Wind Speed (kts)	5.4
S6	13 Feb 2026	Wind Dir	S
S6	13 Feb 2026	Animal Life	
S6	13 Feb 2026	Floatables	
S6	13 Feb 2026	Current Direction	S
S6	13 Feb 2026	Water Temp (C)	16.7
S6	13 Feb 2026	Water Temp (C)	14.4
S6	13 Feb 2026	High Tide Time	610
S6	13 Feb 2026	Low Tide Time	4
S6	13 Feb 2026	Comments	Water clear; Trash-4; Kelp;Seagrass;Algae;Debris; Sewage-like odor
S6	13 Feb 2026	Comments	Water clear; Trash-4; Seagrass;Algae;Debris; Sewage-like odor
S6	17 Feb 2026	Arrive Time	952
S6	17 Feb 2026	Wind Speed (kts)	3.6
S6	17 Feb 2026	Wind Dir	SW
S6	17 Feb 2026	Animal Life	
S6	17 Feb 2026	Floatables	
S6	17 Feb 2026	Current Direction	S
S6	17 Feb 2026	Water Temp (C)	14.6
S6	17 Feb 2026	High Tide Time	830
S6	17 Feb 2026	Low Tide Time	233
S6	17 Feb 2026	Comments	Water clear; Trash-3; Kelp;Seagrass; Sewage-like odor
S6	24 Feb 2026	Arrive Time	945
S6	24 Feb 2026	Wind Speed (kts)	3.4
S6	24 Feb 2026	Wind Dir	SE
S6	24 Feb 2026	Animal Life	
S6	24 Feb 2026	Floatables	
S6	24 Feb 2026	Current Direction	S
S6	24 Feb 2026	Water Temp (C)	14
S6	24 Feb 2026	High Tide Time	127
S6	24 Feb 2026	Low Tide Time	957
S6	24 Feb 2026	Comments	Water clear; Trash-2; Kelp;Algae; Person/Walker/Jogger-2
S12	03 Feb 2026	Arrive Time	850
S12	03 Feb 2026	Wind Speed (kts)	2.3
S12	03 Feb 2026	Wind Dir	N
S12	03 Feb 2026	Animal Life	Dog-1;
S12	03 Feb 2026	Floatables	
S12	03 Feb 2026	Current Direction	S
S12	03 Feb 2026	Water Temp (C)	12.8
S12	03 Feb 2026	High Tide Time	929
S12	03 Feb 2026	Low Tide Time	333

Station	Date	Parameter	Value
S12	03 Feb 2026	Comments	Water clear; Trash-3; Seagrass;Kelp;Debris; Person/Walker/Jogger-1; Sewage-like odor
S12	10 Feb 2026	Arrive Time	1020
S12	10 Feb 2026	Wind Speed (kts)	5.2
S12	10 Feb 2026	Wind Dir	SW
S12	10 Feb 2026	Animal Life	-3;
S12	10 Feb 2026	Floatables	Foam
S12	10 Feb 2026	Current Direction	S
S12	10 Feb 2026	Water Temp (C)	14.9
S12	10 Feb 2026	High Tide Time	307
S12	10 Feb 2026	Low Tide Time	1151
S12	10 Feb 2026	Comments	Water clear; Trash-2; Seagrass
S12	12 Feb 2026	Arrive Time	916
S12	12 Feb 2026	Wind Speed (kts)	7.9
S12	12 Feb 2026	Wind Dir	W
S12	12 Feb 2026	Animal Life	Dog-2;
S12	12 Feb 2026	Floatables	
S12	12 Feb 2026	Current Direction	S
S12	12 Feb 2026	Water Temp (C)	15.7
S12	12 Feb 2026	High Tide Time	525
S12	12 Feb 2026	Low Tide Time	1311
S12	12 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-3
S12	13 Feb 2026	Arrive Time	1034
S12	13 Feb 2026	Wind Speed (kts)	3.8
S12	13 Feb 2026	Wind Dir	SW
S12	13 Feb 2026	Animal Life	
S12	13 Feb 2026	Floatables	
S12	13 Feb 2026	Current Direction	S
S12	13 Feb 2026	Water Temp (C)	16.6
S12	13 Feb 2026	High Tide Time	610
S12	13 Feb 2026	Low Tide Time	4
S12	13 Feb 2026	Comments	Water clear; Trash-3; Kelp;Debris;Seagrass
S12	17 Feb 2026	Arrive Time	931
S12	17 Feb 2026	Wind Speed (kts)	3.4
S12	17 Feb 2026	Wind Dir	SW
S12	17 Feb 2026	Animal Life	Dog-1;
S12	17 Feb 2026	Floatables	
S12	17 Feb 2026	Current Direction	S
S12	17 Feb 2026	Water Temp (C)	14.3
S12	17 Feb 2026	High Tide Time	830
S12	17 Feb 2026	Low Tide Time	233
S12	17 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-5; Sewage-like odor
S12	24 Feb 2026	Arrive Time	912
S12	24 Feb 2026	Wind Speed (kts)	1.1
S12	24 Feb 2026	Wind Dir	SE
S12	24 Feb 2026	Animal Life	Dog-2;
S12	24 Feb 2026	Floatables	
S12	24 Feb 2026	Current Direction	S
S12	24 Feb 2026	Water Temp (C)	13.1
S12	24 Feb 2026	High Tide Time	127
S12	24 Feb 2026	Low Tide Time	957
S12	24 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-3

Station	Date	Parameter	Value
S8	03 Feb 2026	Arrive Time	828
S8	03 Feb 2026	Wind Speed (kts)	1.5
S8	03 Feb 2026	Wind Dir	NE
S8	03 Feb 2026	Animal Life	
S8	03 Feb 2026	Floatables	
S8	03 Feb 2026	Current Direction	S
S8	03 Feb 2026	Water Temp (C)	13.4
S8	03 Feb 2026	High Tide Time	929
S8	03 Feb 2026	Low Tide Time	333
S8	03 Feb 2026	Comments	Water clear; Trash-3; Kelp;Seagrass
S8	10 Feb 2026	Arrive Time	950
S8	10 Feb 2026	Wind Speed (kts)	5
S8	10 Feb 2026	Wind Dir	SW
S8	10 Feb 2026	Animal Life	
S8	10 Feb 2026	Floatables	Foam
S8	10 Feb 2026	Current Direction	S
S8	10 Feb 2026	Water Temp (C)	15
S8	10 Feb 2026	High Tide Time	307
S8	10 Feb 2026	Low Tide Time	1151
S8	10 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Person/Walker/Jogger-1
S8	12 Feb 2026	Arrive Time	854
S8	12 Feb 2026	Wind Speed (kts)	7.3
S8	12 Feb 2026	Wind Dir	N
S8	12 Feb 2026	Animal Life	
S8	12 Feb 2026	Floatables	
S8	12 Feb 2026	Current Direction	S
S8	12 Feb 2026	Water Temp (C)	14.2
S8	12 Feb 2026	High Tide Time	525
S8	12 Feb 2026	Low Tide Time	1311
S8	12 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
S8	13 Feb 2026	Arrive Time	1014
S8	13 Feb 2026	Wind Speed (kts)	1.7
S8	13 Feb 2026	Wind Dir	SW
S8	13 Feb 2026	Animal Life	
S8	13 Feb 2026	Floatables	
S8	13 Feb 2026	Current Direction	S
S8	13 Feb 2026	Water Temp (C)	15.8
S8	13 Feb 2026	High Tide Time	610
S8	13 Feb 2026	Low Tide Time	4
S8	13 Feb 2026	Comments	Water clear; Trash-3; Kelp;Seagrass;Algae;Debris
S8	17 Feb 2026	Arrive Time	903
S8	17 Feb 2026	Wind Speed (kts)	3
S8	17 Feb 2026	Wind Dir	S
S8	17 Feb 2026	Animal Life	Bird-1;
S8	17 Feb 2026	Floatables	Foam
S8	17 Feb 2026	Current Direction	S
S8	17 Feb 2026	Water Temp (C)	13.7
S8	17 Feb 2026	High Tide Time	830
S8	17 Feb 2026	Low Tide Time	233
S8	17 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass; Sewage-like odor
S8	24 Feb 2026	Arrive Time	851
S8	24 Feb 2026	Wind Speed (kts)	2.7
S8	24 Feb 2026	Wind Dir	SE
S8	24 Feb 2026	Animal Life	
S8	24 Feb 2026	Floatables	

Station	Date	Parameter	Value
S8	24 Feb 2026	Current Direction	S
S8	24 Feb 2026	Water Temp (C)	12.2
S8	24 Feb 2026	High Tide Time	127
S8	24 Feb 2026	Low Tide Time	957
S8	24 Feb 2026	Comments	Water clear; Fisherperson-2; Trash-2; Seagrass; Person/Walker/Jogger-3
S9	03 Feb 2026	Arrive Time	804
S9	03 Feb 2026	Wind Speed (kts)	1.3
S9	03 Feb 2026	Wind Dir	NE
S9	03 Feb 2026	Animal Life	Bird-4;
S9	03 Feb 2026	Floatables	
S9	03 Feb 2026	Current Direction	S
S9	03 Feb 2026	Water Temp (C)	11.3
S9	03 Feb 2026	High Tide Time	929
S9	03 Feb 2026	Low Tide Time	333
S9	03 Feb 2026	Comments	Water clear; Trash-1; Seagrass;Kelp; Person/Walker/Jogger-3
S9	10 Feb 2026	Arrive Time	927
S9	10 Feb 2026	Wind Speed (kts)	3.9
S9	10 Feb 2026	Wind Dir	SW
S9	10 Feb 2026	Animal Life	
S9	10 Feb 2026	Floatables	Foam
S9	10 Feb 2026	Current Direction	S
S9	10 Feb 2026	Water Temp (C)	15
S9	10 Feb 2026	High Tide Time	307
S9	10 Feb 2026	Low Tide Time	1151
S9	10 Feb 2026	Comments	Water clear; Trash-1; Person/Walker/Jogger-1
S9	12 Feb 2026	Arrive Time	828
S9	12 Feb 2026	Wind Speed (kts)	0
S9	12 Feb 2026	Wind Dir	XX
S9	12 Feb 2026	Animal Life	
S9	12 Feb 2026	Floatables	
S9	12 Feb 2026	Current Direction	S
S9	12 Feb 2026	Water Temp (C)	12
S9	12 Feb 2026	High Tide Time	525
S9	12 Feb 2026	Low Tide Time	1311
S9	12 Feb 2026	Comments	Water clear; Trash-1; Kelp;Seagrass; Person/Walker/Jogger-2
S9	13 Feb 2026	Arrive Time	958
S9	13 Feb 2026	Wind Speed (kts)	3.3
S9	13 Feb 2026	Wind Dir	SW
S9	13 Feb 2026	Animal Life	
S9	13 Feb 2026	Floatables	
S9	13 Feb 2026	Current Direction	S
S9	13 Feb 2026	Water Temp (C)	15.9
S9	13 Feb 2026	High Tide Time	610
S9	13 Feb 2026	Low Tide Time	4
S9	13 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass;Algae;Debris; Person/Walker/Jogger-6; Sewage-like odor
S9	17 Feb 2026	Arrive Time	838
S9	17 Feb 2026	Wind Speed (kts)	7.8
S9	17 Feb 2026	Wind Dir	SW
S9	17 Feb 2026	Animal Life	Bird-2;
S9	17 Feb 2026	Floatables	Foam
S9	17 Feb 2026	Current Direction	S
S9	17 Feb 2026	Water Temp (C)	13.3

Station	Date	Parameter	Value
S9	17 Feb 2026	High Tide Time	830
S9	17 Feb 2026	Low Tide Time	233
S9	17 Feb 2026	Comments	Water clear; Trash-2; Kelp;Seagrass
S9	24 Feb 2026	Arrive Time	820
S9	24 Feb 2026	Wind Speed (kts)	0
S9	24 Feb 2026	Wind Dir	XX
S9	24 Feb 2026	Animal Life	Bird-2;
S9	24 Feb 2026	Floatables	
S9	24 Feb 2026	Current Direction	S
S9	24 Feb 2026	Water Temp (C)	10
S9	24 Feb 2026	High Tide Time	127
S9	24 Feb 2026	Low Tide Time	957
S9	24 Feb 2026	Comments	Water clear; Trash-1; Person/Walker/Jogger-2

This page intentionally left blank

Kelp Stations

Table 3.1

Summary of compliance with the Ocean Plan's 30-day Geometric Mean standard for fecal coliform bacteria at the SBOO 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	I19	I24	I25	I26	I32	I39	I40
01 Feb 2026	*104	*130	*53	*29	*28	*14	***1491**
02 Feb 2026	74	123	54	33	35	12	**756**
03 Feb 2026	74	123	54	33	35	12	**756**
04 Feb 2026	74	123	54	33	35	12	**756**
05 Feb 2026	*70	*54	*31	*19	*20	*3	***487**
06 Feb 2026	*70	*54	*31	*19	*20	*3	***487**
07 Feb 2026	*70	*54	*31	*19	*20	*3	***487**
08 Feb 2026	*70	*54	*31	*19	*20	*3	***487**
09 Feb 2026	124	40	18	12	12	3	**484**
10 Feb 2026	124	40	18	12	12	3	**484**
11 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
12 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
13 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
14 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
15 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
16 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
17 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
18 Feb 2026	*90	*71	*31	*19	*20	*3	***398**
19 Feb 2026	***308**	***219**	*115	*14	*18	*4	***683**
20 Feb 2026	***308**	***219**	*115	*14	*18	*4	***683**
21 Feb 2026	***308**	***219**	*115	*14	*18	*4	***683**
22 Feb 2026	***308**	***219**	*115	*14	*18	*4	***683**
23 Feb 2026	***308**	***219**	*115	*14	*18	*4	***683**
24 Feb 2026	**582**	132	69	14	19	5	**990**
25 Feb 2026	**582**	132	69	14	19	5	**990**
26 Feb 2026	***753**	*109	*45	*22	*33	*7	***821**
27 Feb 2026	***753**	*109	*45	*22	*33	*7	***821**
28 Feb 2026	***753**	*109	*45	*22	*33	*7	***821**

* Geometric mean calculated using n<5

Table 3.2

Summary of compliance at the SBOO 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	I19	I24	I25	I26	I32	I39	I40
02 Feb 2026	IC	IC	IC	IC	IC	IC	IC
09 Feb 2026	**E**	IC	IC	IC	IC	IC	**E**
19 Feb 2026	**E**	**E**	**E**	**E**	**E**	IC	**E**
24 Feb 2026	**E**	IC	IC	IC	IC	IC	**E**

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

Table 3.3

Summary of compliance with the Ocean Plan's 6-week Geometric Mean standard for *Enterococcus* at the SBOO 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	I19	I24	I25	I26	I32	I39	I40
01 Feb 2026	**100**	**74**	19	21	12	6	**561**
02 Feb 2026	**69**	**93**	28	29	19	6	**479**
03 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
04 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
05 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
06 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
07 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
08 Feb 2026	**47**	**69**	**31**	23	27	7	**422**
09 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
10 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
11 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
12 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
13 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
14 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
15 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
16 Feb 2026	**46**	**60**	**31**	23	25	7	**259**
17 Feb 2026	**42**	**38**	21	15	16	3	**247**
18 Feb 2026	**42**	**38**	21	15	16	3	**247**
19 Feb 2026	**73**	**69**	**38**	20	28	4	**321**
20 Feb 2026	**73**	**69**	**38**	20	28	4	**321**
21 Feb 2026	**73**	**69**	**38**	20	28	4	**321**
22 Feb 2026	**73**	**69**	**38**	20	28	4	**321**
23 Feb 2026	**61**	**115**	**62**	**32**	**40**	4	**357**
24 Feb 2026	**107**	**75**	**38**	22	**39**	5	**459**
25 Feb 2026	**107**	**75**	**38**	22	**39**	5	**459**
26 Feb 2026	**107**	**75**	**38**	22	**39**	5	**459**
27 Feb 2026	**107**	**75**	**38**	22	**39**	5	**459**
28 Feb 2026	**107**	**75**	**38**	22	**39**	5	**459**

* Geometric mean calculated using n<5

Table 3.4

Summary of compliance at the SBOO 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	I19	I24	I25	I26	I32	I39	I40
February	**E**	**E**	**E**	**E**	**E**	IC	**E**

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

Table 3.5

Summary of compliance with the Ocean Plan's 30-day Median standard for total coliform bacteria at the SBOO 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	I19			I24			I25			I26			I32			I39			I40		
	2m	6m	11m	2m	6m	11m	2m	6m	9m	2m	6m	9m	2m	6m	9m	2m	12m	18m	2m	6m	9m
01 Feb 2026	*150	*450	*440	*1000	*726	*1038	*770	*622	*1213	*701	*1704	*1012	*271	*1003	*1420	*2	*8	*2	*13500	*6000	*3500
02 Feb 2026	140	360	420	600	800	820	340	580	160	60	180	800	540	600	200	2	2	2	11000	4600	2800
03 Feb 2026	140	360	420	600	800	820	340	580	160	60	180	800	540	600	200	2	2	2	11000	4600	2800
04 Feb 2026	140	360	420	600	800	820	340	580	160	60	180	800	540	600	200	2	2	2	11000	4600	2800
05 Feb 2026	*81	*181	*350	*430	*426	*448	*290	*312	*93	*31	*94	*412	*271	*303	*120	*2	*2	*2	*6200	*4300	*1650
06 Feb 2026	*81	*181	*350	*430	*426	*448	*290	*312	*93	*31	*94	*412	*271	*303	*120	*2	*2	*2	*6200	*4300	*1650
07 Feb 2026	*81	*181	*350	*430	*426	*448	*290	*312	*93	*31	*94	*412	*271	*303	*120	*2	*2	*2	*6200	*4300	*1650
08 Feb 2026	*81	*181	*350	*430	*426	*448	*290	*312	*93	*31	*94	*412	*271	*303	*120	*2	*2	*2	*6200	*4300	*1650
09 Feb 2026	160	360	400	260	100	76	240	44	26	2	10	24	2	6	40	2	2	2	2600	4000	500
10 Feb 2026	160	360	400	260	100	76	240	44	26	2	10	24	2	6	40	2	2	2	2600	4000	500
11 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
12 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
13 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
14 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
15 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
16 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
17 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
18 Feb 2026	*81	*181	*410	*430	*450	*448	*290	*312	*93	*31	*95	*412	*271	*303	*110	*2	*3	*11	*2000	*3100	*1650
19 Feb 2026	*4480	*2280	*1110	*430	*1100	*1410	*290	*890	*480	*31	*95	*402	*301	*303	*110	*2	*3	*40	*9300	*3100	*1650
20 Feb 2026	*4480	*2280	*1110	*430	*1100	*1410	*290	*890	*480	*31	*95	*402	*301	*303	*110	*2	*3	*40	*9300	*3100	*1650
21 Feb 2026	*4480	*2280	*1110	*430	*1100	*1410	*290	*890	*480	*31	*95	*402	*301	*303	*110	*2	*3	*40	*9300	*3100	*1650
22 Feb 2026	*4480	*2280	*1110	*430	*1100	*1410	*290	*890	*480	*31	*95	*402	*301	*303	*110	*2	*3	*40	*9300	*3100	*1650
23 Feb 2026	*4480	*2280	*1110	*430	*1100	*1410	*290	*890	*480	*31	*95	*402	*301	*303	*110	*2	*3	*40	*9300	*3100	*1650
24 Feb 2026	8800	4200	1800	260	800	820	240	580	160	2	48	120	4	20	120	2	4	60	16000	4000	2000
25 Feb 2026	8800	4200	1800	260	800	820	240	580	160	2	48	120	4	20	120	2	4	60	16000	4000	2000
26 Feb 2026	*12400	*10100	*8210	*260	*450	*455	*131	*315	*109	*31	*114	*450	*302	*310	*160	*2	*31	*130	*9300	*6600	*1250
27 Feb 2026	*12400	*10100	*8210	*260	*450	*455	*131	*315	*109	*31	*114	*450	*302	*310	*160	*2	*31	*130	*9300	*6600	*1250
28 Feb 2026	*12400	*10100	*8210	*260	*450	*455	*131	*315	*109	*31	*114	*450	*302	*310	*160	*2	*31	*130	*9300	*6600	*1250

* Median calculated using n<5

Table 3.6

Summary of compliance at the SBOO 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% of samples per month.

	I19			I24			I25			I26			I32			I39			I40		
Date	**2m**	**6m**	**11m**	**2m**	**6m**	**11m**	**2m**	**6m**	**9m**	**2m**	**6m**	**9m**	**2m**	**6m**	**9m**	**2m**	**12m**	**18m**	**2m**	**6m**	**9m**
February	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	**E**	IC	IC	**E**	**E**	**E**	**E**

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

Table 3.7

Summary of water quality parameters at the SBOO 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
I19	02 Feb 2026	1051	2	<2	<2	<2
I19	02 Feb 2026	1051	6	<2	<2	2e
I19	02 Feb 2026	1051	11	420	52	18e
I19	09 Feb 2026	1041	2	8800	2600e	660
I19	09 Feb 2026	1041	6	4200	1000	280e
I19	09 Feb 2026	1041	11	400	66	16e
I19	19 Feb 2026	1041	2	>16000	2800e	600
I19	19 Feb 2026	1041	6	>16000	1100	440
I19	19 Feb 2026	1041	11	>16000	1800e	2600e
I19	24 Feb 2026	1039	2	>16000	8800	1600e
I19	24 Feb 2026	1039	6	>16000	7000	2200e
I19	24 Feb 2026	1039	11	>16000	6400	1800e
I24	02 Feb 2026	1110	2	260e	38e	440
I24	02 Feb 2026	1110	6	800	160e	600
I24	02 Feb 2026	1110	11	820	100	110
I24	09 Feb 2026	1102	2	<2	<2	<2
I24	09 Feb 2026	1102	6	100e	30e	2e
I24	09 Feb 2026	1102	11	<20	2e	2e
I24	19 Feb 2026	1101	2	>16000	>12000	3000e
I24	19 Feb 2026	1101	6	>16000	9000	800e
I24	19 Feb 2026	1101	11	8600	480	240e
I24	24 Feb 2026	1058	2	260e	42	16e
I24	24 Feb 2026	1058	6	24e	<2	2e
I24	24 Feb 2026	1058	11	90	8e	8e
I25	02 Feb 2026	1121	2	240e	24e	260e
I25	02 Feb 2026	1121	6	580	98	420
I25	02 Feb 2026	1121	9	160e	42	220e
I25	09 Feb 2026	1110	2	<2	<2	<2
I25	09 Feb 2026	1110	6	<20	<2	<2
I25	09 Feb 2026	1110	9	2e	<2	<2
I25	19 Feb 2026	1108	2	>16000	>12000	2000e
I25	19 Feb 2026	1108	6	12000	420	220e
I25	19 Feb 2026	1108	9	800e	120e	100
I25	24 Feb 2026	1106	2	22e	<2	<2
I25	24 Feb 2026	1106	6	50	16e	2e
I25	24 Feb 2026	1106	9	58	8e	6e
I26	02 Feb 2026	1133	2	60e	<2	200e
I26	02 Feb 2026	1133	6	180e	12e	220e
I26	02 Feb 2026	1133	9	800e	160e	82

Station	Date	Time	Depth	Total	Fecal	Entero
I26	09 Feb 2026	1120	2	<2	<2	<2
I26	09 Feb 2026	1120	6	10e	<2	<2
I26	09 Feb 2026	1120	9	4e	<2	<2
I26	19 Feb 2026	1117	2	1000e	70	20e
I26	19 Feb 2026	1117	6	3800e	420	220e
I26	19 Feb 2026	1117	9	780	60e	20e
I26	24 Feb 2026	1115	2	2e	<2	<2
I26	24 Feb 2026	1115	6	48	6e	<2
I26	24 Feb 2026	1115	9	120e	24e	6e
I32	02 Feb 2026	1144	2	600	82	300e
I32	02 Feb 2026	1144	6	600e	110	380e
I32	02 Feb 2026	1144	9	200e	62	280e
I32	09 Feb 2026	1132	2	<2	<2	<2
I32	09 Feb 2026	1132	6	2e	<2	<2
I32	09 Feb 2026	1132	9	<20	<2	<2
I32	19 Feb 2026	1132	2	2200e	40e	140e
I32	19 Feb 2026	1132	6	7400	400	620
I32	19 Feb 2026	1132	9	6800	480	720
I32	24 Feb 2026	1127	2	4e	<2	<2
I32	24 Feb 2026	1127	6	20e	4e	30e
I32	24 Feb 2026	1127	9	120e	60e	72
I39	02 Feb 2026	1028	2	<2	<2	<2
I39	02 Feb 2026	1028	12	<2	<2	<2
I39	02 Feb 2026	1028	18	60e	12e	8e
I39	09 Feb 2026	1023	2	<2	<2	<2
I39	09 Feb 2026	1023	12	4e	<2	<2
I39	09 Feb 2026	1023	18	<20	<2	<2
I39	19 Feb 2026	1019	2	16e	2e	6e
I39	19 Feb 2026	1019	12	58	6e	10e
I39	19 Feb 2026	1019	18	700	40	16e
I39	24 Feb 2026	1016	2	2e	<2	<2
I39	24 Feb 2026	1016	12	70	22e	14e
I39	24 Feb 2026	1016	18	200e	14e	14e
I40	02 Feb 2026	1103	2	280e	48	280e
I40	02 Feb 2026	1103	6	360e	62	120e
I40	02 Feb 2026	1103	9	500	40e	160e
I40	09 Feb 2026	1052	2	2600e	620	180e
I40	09 Feb 2026	1052	6	2200e	700	200e
I40	09 Feb 2026	1052	9	500	100e	28e
I40	19 Feb 2026	1053	2	>16000	6800	1600e
I40	19 Feb 2026	1053	6	>16000	4000	1000
I40	19 Feb 2026	1053	9	>16000	2400e	1000e
I40	24 Feb 2026	1050	2	>16000	>12000	4600
I40	24 Feb 2026	1050	6	11000	1000	160e
I40	24 Feb 2026	1050	9	2000e	120	80e

ns = not sampled
ND = no data

Table 3.8

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

Station	Date	Parameter	Value
I19	02 Feb 2026	Arrive Time	1042
I19	02 Feb 2026	Depart Time	1051
I19	02 Feb 2026	Air Temp (C)	15
I19	02 Feb 2026	Visibility (mi)	6
I19	02 Feb 2026	Wind Speed (kts)	9
I19	02 Feb 2026	Wind Dir	150
I19	02 Feb 2026	Sea State	Regular Swell
I19	02 Feb 2026	High Tide Time	848
I19	02 Feb 2026	Low Tide Time	1542
I19	02 Feb 2026	Comments	
I19	09 Feb 2026	Arrive Time	1041
I19	09 Feb 2026	Depart Time	1046
I19	09 Feb 2026	Air Temp (C)	18.1
I19	09 Feb 2026	Visibility (mi)	10
I19	09 Feb 2026	Wind Speed (kts)	3.4
I19	09 Feb 2026	Wind Dir	SE
I19	09 Feb 2026	Sea State	Light Chop
I19	09 Feb 2026	High Tide Time	148
I19	09 Feb 2026	Low Tide Time	1024
I19	09 Feb 2026	Comments	smell of sewage;
I19	19 Feb 2026	Arrive Time	1041
I19	19 Feb 2026	Depart Time	1046
I19	19 Feb 2026	Air Temp (C)	13.8
I19	19 Feb 2026	Visibility (mi)	9
I19	19 Feb 2026	Wind Speed (kts)	4.9
I19	19 Feb 2026	Wind Dir	S
I19	19 Feb 2026	Sea State	Rough
I19	19 Feb 2026	High Tide Time	948
I19	19 Feb 2026	Low Tide Time	1606
I19	19 Feb 2026	Comments	nis 3 trigger stuck; dropped ctd again after recording cast to get 11m bottle
I19	24 Feb 2026	Arrive Time	1039
I19	24 Feb 2026	Depart Time	1043
I19	24 Feb 2026	Air Temp (C)	19.1
I19	24 Feb 2026	Visibility (mi)	10
I19	24 Feb 2026	Wind Speed (kts)	1.3
I19	24 Feb 2026	Wind Dir	W
I19	24 Feb 2026	Sea State	Wind Ripples
I19	24 Feb 2026	High Tide Time	124
I19	24 Feb 2026	Low Tide Time	954
I19	24 Feb 2026	Comments	fire smell; Freshwater Lens
I40	02 Feb 2026	Arrive Time	1056
I40	02 Feb 2026	Depart Time	1103
I40	02 Feb 2026	Air Temp (C)	15
I40	02 Feb 2026	Visibility (mi)	6
I40	02 Feb 2026	Wind Speed (kts)	12
I40	02 Feb 2026	Wind Dir	240
I40	02 Feb 2026	Sea State	Regular Swell
I40	02 Feb 2026	High Tide Time	848
I40	02 Feb 2026	Low Tide Time	1542
I40	02 Feb 2026	Comments	

Station	Date	Parameter	Value
I40	09 Feb 2026	Arrive Time	1052
I40	09 Feb 2026	Depart Time	1058
I40	09 Feb 2026	Air Temp (C)	18.2
I40	09 Feb 2026	Visibility (mi)	10
I40	09 Feb 2026	Wind Speed (kts)	9.9
I40	09 Feb 2026	Wind Dir	W
I40	09 Feb 2026	Sea State	Light Chop
I40	09 Feb 2026	High Tide Time	148
I40	09 Feb 2026	Low Tide Time	1024
I40	09 Feb 2026	Comments	
I40	19 Feb 2026	Arrive Time	1053
I40	19 Feb 2026	Depart Time	1056
I40	19 Feb 2026	Air Temp (C)	16.5
I40	19 Feb 2026	Visibility (mi)	9
I40	19 Feb 2026	Wind Speed (kts)	6.2
I40	19 Feb 2026	Wind Dir	S
I40	19 Feb 2026	Sea State	Rough
I40	19 Feb 2026	High Tide Time	948
I40	19 Feb 2026	Low Tide Time	1606
I40	19 Feb 2026	Comments	
I40	24 Feb 2026	Arrive Time	1050
I40	24 Feb 2026	Depart Time	1055
I40	24 Feb 2026	Air Temp (C)	18.2
I40	24 Feb 2026	Visibility (mi)	10
I40	24 Feb 2026	Wind Speed (kts)	4
I40	24 Feb 2026	Wind Dir	N
I40	24 Feb 2026	Sea State	Wind Ripples
I40	24 Feb 2026	High Tide Time	124
I40	24 Feb 2026	Low Tide Time	954
I40	24 Feb 2026	Comments	light sewage odor
I24	02 Feb 2026	Arrive Time	1106
I24	02 Feb 2026	Depart Time	1110
I24	02 Feb 2026	Air Temp (C)	15
I24	02 Feb 2026	Visibility (mi)	6
I24	02 Feb 2026	Wind Speed (kts)	7
I24	02 Feb 2026	Wind Dir	210
I24	02 Feb 2026	Sea State	Regular Swell
I24	02 Feb 2026	High Tide Time	848
I24	02 Feb 2026	Low Tide Time	1542
I24	02 Feb 2026	Comments	
I24	09 Feb 2026	Arrive Time	1102
I24	09 Feb 2026	Depart Time	1107
I24	09 Feb 2026	Air Temp (C)	17.8
I24	09 Feb 2026	Visibility (mi)	10
I24	09 Feb 2026	Wind Speed (kts)	0
I24	09 Feb 2026	Wind Dir	S
I24	09 Feb 2026	Sea State	Light Chop
I24	09 Feb 2026	High Tide Time	148
I24	09 Feb 2026	Low Tide Time	1024
I24	09 Feb 2026	Comments	
I24	19 Feb 2026	Arrive Time	1101
I24	19 Feb 2026	Depart Time	1106
I24	19 Feb 2026	Air Temp (C)	15.1
I24	19 Feb 2026	Visibility (mi)	9
I24	19 Feb 2026	Wind Speed (kts)	5.5
I24	19 Feb 2026	Wind Dir	SW

Station	Date	Parameter	Value
I24	19 Feb 2026	Sea State	Rough
I24	19 Feb 2026	High Tide Time	948
I24	19 Feb 2026	Low Tide Time	1606
I24	19 Feb 2026	Comments	
I24	24 Feb 2026	Arrive Time	1058
I24	24 Feb 2026	Depart Time	1103
I24	24 Feb 2026	Air Temp (C)	17.5
I24	24 Feb 2026	Visibility (mi)	10
I24	24 Feb 2026	Wind Speed (kts)	7.8
I24	24 Feb 2026	Wind Dir	NW
I24	24 Feb 2026	Sea State	Wind Ripples
I24	24 Feb 2026	High Tide Time	124
I24	24 Feb 2026	Low Tide Time	954
I24	24 Feb 2026	Comments	
I25	02 Feb 2026	Arrive Time	1114
I25	02 Feb 2026	Depart Time	1121
I25	02 Feb 2026	Air Temp (C)	15
I25	02 Feb 2026	Visibility (mi)	6
I25	02 Feb 2026	Wind Speed (kts)	12
I25	02 Feb 2026	Wind Dir	170
I25	02 Feb 2026	Sea State	Regular Swell
I25	02 Feb 2026	High Tide Time	848
I25	02 Feb 2026	Low Tide Time	1542
I25	02 Feb 2026	Comments	
I25	09 Feb 2026	Arrive Time	1110
I25	09 Feb 2026	Depart Time	1114
I25	09 Feb 2026	Air Temp (C)	18.1
I25	09 Feb 2026	Visibility (mi)	10
I25	09 Feb 2026	Wind Speed (kts)	8.7
I25	09 Feb 2026	Wind Dir	W
I25	09 Feb 2026	Sea State	Light Chop
I25	09 Feb 2026	High Tide Time	148
I25	09 Feb 2026	Low Tide Time	1024
I25	09 Feb 2026	Comments	
I25	19 Feb 2026	Arrive Time	1108
I25	19 Feb 2026	Depart Time	1112
I25	19 Feb 2026	Air Temp (C)	14.1
I25	19 Feb 2026	Visibility (mi)	9
I25	19 Feb 2026	Wind Speed (kts)	3.7
I25	19 Feb 2026	Wind Dir	S
I25	19 Feb 2026	Sea State	Rough
I25	19 Feb 2026	High Tide Time	948
I25	19 Feb 2026	Low Tide Time	1606
I25	19 Feb 2026	Comments	Freshwater Lens
I25	24 Feb 2026	Arrive Time	1106
I25	24 Feb 2026	Depart Time	1109
I25	24 Feb 2026	Air Temp (C)	17.7
I25	24 Feb 2026	Visibility (mi)	10
I25	24 Feb 2026	Wind Speed (kts)	6.5
I25	24 Feb 2026	Wind Dir	NW
I25	24 Feb 2026	Sea State	Wind Ripples
I25	24 Feb 2026	High Tide Time	124
I25	24 Feb 2026	Low Tide Time	954
I25	24 Feb 2026	Comments	
I39	02 Feb 2026	Arrive Time	1020

Station	Date	Parameter	Value
I39	02 Feb 2026	Depart Time	1028
I39	02 Feb 2026	Air Temp (C)	15
I39	02 Feb 2026	Visibility (mi)	6
I39	02 Feb 2026	Wind Speed (kts)	1
I39	02 Feb 2026	Wind Dir	200
I39	02 Feb 2026	Sea State	Regular Swell
I39	02 Feb 2026	High Tide Time	848
I39	02 Feb 2026	Low Tide Time	1542
I39	02 Feb 2026	Comments	
I39	09 Feb 2026	Arrive Time	1023
I39	09 Feb 2026	Depart Time	1027
I39	09 Feb 2026	Air Temp (C)	17.7
I39	09 Feb 2026	Visibility (mi)	10
I39	09 Feb 2026	Wind Speed (kts)	3.9
I39	09 Feb 2026	Wind Dir	W
I39	09 Feb 2026	Sea State	Light Chop
I39	09 Feb 2026	High Tide Time	148
I39	09 Feb 2026	Low Tide Time	1024
I39	09 Feb 2026	Comments	
I39	19 Feb 2026	Arrive Time	1019
I39	19 Feb 2026	Depart Time	1023
I39	19 Feb 2026	Air Temp (C)	14.4
I39	19 Feb 2026	Visibility (mi)	9
I39	19 Feb 2026	Wind Speed (kts)	3.7
I39	19 Feb 2026	Wind Dir	S
I39	19 Feb 2026	Sea State	Rough
I39	19 Feb 2026	High Tide Time	948
I39	19 Feb 2026	Low Tide Time	1606
I39	19 Feb 2026	Comments	Lobster Floats
I39	24 Feb 2026	Arrive Time	1016
I39	24 Feb 2026	Depart Time	1021
I39	24 Feb 2026	Air Temp (C)	18.5
I39	24 Feb 2026	Visibility (mi)	10
I39	24 Feb 2026	Wind Speed (kts)	4.3
I39	24 Feb 2026	Wind Dir	NW
I39	24 Feb 2026	Sea State	Wind Ripples
I39	24 Feb 2026	High Tide Time	124
I39	24 Feb 2026	Low Tide Time	954
I39	24 Feb 2026	Comments	
I26	02 Feb 2026	Arrive Time	1126
I26	02 Feb 2026	Depart Time	1133
I26	02 Feb 2026	Air Temp (C)	15
I26	02 Feb 2026	Visibility (mi)	6
I26	02 Feb 2026	Wind Speed (kts)	8
I26	02 Feb 2026	Wind Dir	200
I26	02 Feb 2026	Sea State	Regular Swell
I26	02 Feb 2026	High Tide Time	848
I26	02 Feb 2026	Low Tide Time	1542
I26	02 Feb 2026	Comments	
I26	09 Feb 2026	Arrive Time	1120
I26	09 Feb 2026	Depart Time	1124
I26	09 Feb 2026	Air Temp (C)	18.3
I26	09 Feb 2026	Visibility (mi)	10
I26	09 Feb 2026	Wind Speed (kts)	8
I26	09 Feb 2026	Wind Dir	NW
I26	09 Feb 2026	Sea State	Light Chop

Station	Date	Parameter	Value
I26	09 Feb 2026	High Tide Time	148
I26	09 Feb 2026	Low Tide Time	1024
I26	09 Feb 2026	Comments	
I26	19 Feb 2026	Arrive Time	1117
I26	19 Feb 2026	Depart Time	1124
I26	19 Feb 2026	Air Temp (C)	14
I26	19 Feb 2026	Visibility (mi)	9
I26	19 Feb 2026	Wind Speed (kts)	3.7
I26	19 Feb 2026	Wind Dir	SW
I26	19 Feb 2026	Sea State	Rough
I26	19 Feb 2026	High Tide Time	948
I26	19 Feb 2026	Low Tide Time	1606
I26	19 Feb 2026	Comments	nis 3 misfired; recast for 11m sample
I26	24 Feb 2026	Arrive Time	1115
I26	24 Feb 2026	Depart Time	1118
I26	24 Feb 2026	Air Temp (C)	17.3
I26	24 Feb 2026	Visibility (mi)	10
I26	24 Feb 2026	Wind Speed (kts)	6.3
I26	24 Feb 2026	Wind Dir	NW
I26	24 Feb 2026	Sea State	Wind Ripples
I26	24 Feb 2026	High Tide Time	124
I26	24 Feb 2026	Low Tide Time	954
I26	24 Feb 2026	Comments	
I32	02 Feb 2026	Arrive Time	1139
I32	02 Feb 2026	Depart Time	1144
I32	02 Feb 2026	Air Temp (C)	15
I32	02 Feb 2026	Visibility (mi)	6
I32	02 Feb 2026	Wind Speed (kts)	10
I32	02 Feb 2026	Wind Dir	210
I32	02 Feb 2026	Sea State	Regular Swell
I32	02 Feb 2026	High Tide Time	848
I32	02 Feb 2026	Low Tide Time	1542
I32	02 Feb 2026	Comments	
I32	09 Feb 2026	Arrive Time	1132
I32	09 Feb 2026	Depart Time	1136
I32	09 Feb 2026	Air Temp (C)	18.9
I32	09 Feb 2026	Visibility (mi)	10
I32	09 Feb 2026	Wind Speed (kts)	1.1
I32	09 Feb 2026	Wind Dir	W
I32	09 Feb 2026	Sea State	Light Chop
I32	09 Feb 2026	High Tide Time	148
I32	09 Feb 2026	Low Tide Time	1024
I32	09 Feb 2026	Comments	
I32	19 Feb 2026	Arrive Time	1132
I32	19 Feb 2026	Depart Time	1136
I32	19 Feb 2026	Air Temp (C)	15.6
I32	19 Feb 2026	Visibility (mi)	9
I32	19 Feb 2026	Wind Speed (kts)	6.9
I32	19 Feb 2026	Wind Dir	SW
I32	19 Feb 2026	Sea State	Rough
I32	19 Feb 2026	High Tide Time	948
I32	19 Feb 2026	Low Tide Time	1606
I32	19 Feb 2026	Comments	
I32	24 Feb 2026	Arrive Time	1127
I32	24 Feb 2026	Depart Time	1130

Station	Date	Parameter	Value
I32	24 Feb 2026	Air Temp (C)	17.7
I32	24 Feb 2026	Visibility (mi)	10
I32	24 Feb 2026	Wind Speed (kts)	6.1
I32	24 Feb 2026	Wind Dir	NW
I32	24 Feb 2026	Sea State	Wind Ripples
I32	24 Feb 2026	High Tide Time	124
I32	24 Feb 2026	Low Tide Time	954
I32	24 Feb 2026	Comments	

Table 3.9

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

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I19	02 Feb 2026	1	16.46	83.68	8.2	33.28	8.2	24.3	1.35
I19	02 Feb 2026	2	16.46	83.64	8.2	33.28	8.2	24.3	1.24
I19	02 Feb 2026	3	16.45	83.87	8.2	33.28	8.2	24.3	1.21
I19	02 Feb 2026	4	16.43	84.00	8.2	33.28	8.2	24.3	1.40
I19	02 Feb 2026	5	16.41	84.20	8.2	33.28	8.2	24.3	1.59
I19	02 Feb 2026	6	16.36	84.52	8.2	33.28	8.2	24.3	1.81
I19	02 Feb 2026	7	16.35	84.66	8.2	33.28	8.2	24.3	2.26
I19	02 Feb 2026	8	16.34	84.13	8.2	33.28	8.2	24.4	2.43
I19	02 Feb 2026	9	16.32	83.84	8.2	33.28	8.2	24.4	2.85
I19	02 Feb 2026	10	16.27	80.14	8.1	33.27	8.2	24.4	3.26
I19	09 Feb 2026	1	16.58	44.69	7.9	33.20	8.1	24.2	1.43
I19	09 Feb 2026	2	16.55	44.45	7.8	33.21	8.1	24.2	1.49
I19	09 Feb 2026	3	16.51	44.20	7.8	33.23	8.1	24.3	1.59
I19	09 Feb 2026	4	16.35	44.33	7.9	33.28	8.1	24.3	1.88
I19	09 Feb 2026	5	16.29	43.88	7.8	33.28	8.1	24.4	2.08
I19	09 Feb 2026	6	16.25	42.90	7.8	33.29	8.1	24.4	1.99
I19	09 Feb 2026	7	16.22	42.14	7.7	33.29	8.1	24.4	1.89
I19	09 Feb 2026	8	16.11	42.61	7.7	33.29	8.1	24.4	1.77
I19	09 Feb 2026	9	15.93	54.36	7.5	33.29	8.1	24.5	1.42
I19	09 Feb 2026	10	15.76	70.92	7.4	33.29	8.1	24.5	1.45
I19	19 Feb 2026	1	16.22	59.03	NA	33.15	8.1	24.3	1.09
I19	19 Feb 2026	2	16.20	58.95	NA	33.16	8.1	24.3	1.05
I19	19 Feb 2026	3	16.18	59.67	NA	33.17	8.1	24.3	1.19
I19	19 Feb 2026	4	16.16	63.01	NA	33.19	8.1	24.3	1.51
I19	19 Feb 2026	5	16.13	68.73	NA	33.22	8.1	24.4	1.78
I19	19 Feb 2026	6	16.11	74.08	NA	33.24	8.1	24.4	1.94
I19	19 Feb 2026	7	16.07	75.17	NA	33.25	8.1	24.4	2.04
I19	19 Feb 2026	8	16.02	72.66	NA	33.25	8.1	24.4	1.95
I19	19 Feb 2026	9	15.99	70.67	NA	33.25	8.1	24.4	1.76
I19	19 Feb 2026	10	15.98	68.06	NA	33.25	8.1	24.4	1.76
I19	24 Feb 2026	1	15.06	68.98	7	32.88	8.0	24.3	0.66
I19	24 Feb 2026	2	14.67	69.12	6.9	33.13	8.0	24.6	0.66
I19	24 Feb 2026	3	14.21	71.74	6.8	33.26	8.0	24.8	0.85
I19	24 Feb 2026	4	14.14	74.57	6.8	33.25	8.0	24.8	0.96
I19	24 Feb 2026	5	14.04	72.47	6.8	33.24	8.0	24.8	1.21
I19	24 Feb 2026	6	13.94	67.34	6.8	33.23	8.0	24.8	1.73
I19	24 Feb 2026	7	13.88	64.31	6.7	33.24	8.0	24.9	2.22
I19	24 Feb 2026	8	13.81	62.03	6.7	33.24	7.9	24.9	2.29
I19	24 Feb 2026	9	13.77	61.60	6.7	33.24	7.9	24.9	2.29
I19	24 Feb 2026	10	13.71	59.86	6.8	33.25	7.9	24.9	2.15
I40	02 Feb 2026	1	16.49	75.64	8.2	33.24	8.2	24.3	2.05
I40	02 Feb 2026	2	16.50	75.58	8.2	33.24	8.2	24.3	1.89
I40	02 Feb 2026	3	16.42	75.61	8.2	33.25	8.2	24.3	1.98
I40	02 Feb 2026	4	16.35	74.41	8.2	33.25	8.2	24.3	2.39
I40	02 Feb 2026	5	16.24	71.80	8.1	33.24	8.2	24.3	2.65
I40	02 Feb 2026	6	16.23	66.73	8.1	33.23	8.1	24.3	2.78
I40	02 Feb 2026	7	16.17	63.76	8.1	33.23	8.1	24.3	2.76
I40	02 Feb 2026	8	16.15	59.96	8.1	33.23	8.1	24.4	2.76
I40	02 Feb 2026	9	16.13	58.24	8.2	33.23	8.1	24.4	2.79
I40	02 Feb 2026	10	16.12	55.22	8.1	33.23	8.1	24.4	2.79
I40	09 Feb 2026	1	16.86	45.87	7.7	33.13	8.1	24.1	1.19
I40	09 Feb 2026	2	16.74	45.18	7.8	33.22	8.1	24.2	1.53
I40	09 Feb 2026	3	16.58	43.41	7.8	33.29	8.1	24.3	1.88
I40	09 Feb 2026	4	16.44	38.28	7.8	33.28	8.1	24.3	2.49
I40	09 Feb 2026	5	16.36	36.28	7.8	33.28	8.1	24.3	2.65
I40	09 Feb 2026	6	16.28	33.84	7.7	33.28	8.1	24.4	2.55
I40	09 Feb 2026	7	16.19	30.00	7.4	33.29	8.1	24.4	2.51
I40	09 Feb 2026	8	16.08	29.54	7.4	33.29	8.1	24.4	2.22
I40	09 Feb 2026	9	16.03	33.22	7.2	33.29	8.1	24.4	1.66
I40	09 Feb 2026	10	15.91	34.27	7	33.29	8.0	24.5	1.82
I40	19 Feb 2026	1	16.24	46.33	7.8	32.99	8.1	24.1	1.39
I40	19 Feb 2026	2	16.22	46.01	7.7	33.03	8.1	24.2	1.40

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I40	19 Feb 2026	3	16.09	44.11	7.6	33.18	8.1	24.3	1.94
I40	19 Feb 2026	4	16.07	45.90	7.6	33.18	8.1	24.3	2.36
I40	19 Feb 2026	5	16.02	48.30	7.5	33.18	8.1	24.3	2.21
I40	19 Feb 2026	6	16.02	47.42	7.5	33.18	8.1	24.3	1.98
I40	19 Feb 2026	7	15.99	45.34	7.6	33.18	8.1	24.3	2.03
I40	19 Feb 2026	8	15.97	42.05	7.6	33.17	8.1	24.4	2.06
I40	19 Feb 2026	9	15.95	36.35	7.7	33.18	8.1	24.4	2.07
I40	19 Feb 2026	10	15.89	28.86	7.7	33.20	8.1	24.4	2.12
I40	24 Feb 2026	1	14.26	61.16	7.5	32.85	7.9	24.5	1.08
I40	24 Feb 2026	2	14.02	64.50	7.1	33.28	8.0	24.9	1.14
I40	24 Feb 2026	3	13.49	68.34	6.3	33.33	7.9	25.0	1.16
I40	24 Feb 2026	4	13.31	68.61	5.9	33.34	7.9	25.0	1.33
I40	24 Feb 2026	5	13.08	62.30	5.8	33.36	7.9	25.1	1.57
I40	24 Feb 2026	6	12.99	73.30	5.7	33.36	7.9	25.1	1.16
I40	24 Feb 2026	7	12.94	76.06	5.6	33.36	7.9	25.1	1.27
I40	24 Feb 2026	8	12.91	62.65	5.6	33.36	7.9	25.1	1.53
I40	24 Feb 2026	9	12.87	49.67	5.4	33.36	7.9	25.1	1.77
I40	24 Feb 2026	10	12.86	45.24	5.3	33.36	7.9	25.2	2.14
I24	02 Feb 2026	1	16.48	78.89	8.3	33.20	8.2	24.3	1.80
I24	02 Feb 2026	2	16.44	78.73	8.3	33.21	8.2	24.3	1.87
I24	02 Feb 2026	3	16.39	78.83	8.4	33.22	8.2	24.3	2.53
I24	02 Feb 2026	4	16.30	78.45	8.3	33.23	8.2	24.3	3.02
I24	02 Feb 2026	5	16.29	79.21	8.3	33.23	8.2	24.3	3.03
I24	02 Feb 2026	6	16.30	80.47	8.3	33.25	8.2	24.3	3.17
I24	02 Feb 2026	7	16.33	80.83	8.2	33.26	8.2	24.3	2.81
I24	02 Feb 2026	8	16.31	83.52	8.1	33.27	8.2	24.3	2.39
I24	02 Feb 2026	9	16.25	86.81	8.1	33.27	8.2	24.4	2.46
I24	02 Feb 2026	10	16.11	80.24	7.9	33.26	8.2	24.4	2.81
I24	09 Feb 2026	1	16.71	58.18	7.6	33.30	8.1	24.3	0.91
I24	09 Feb 2026	2	16.66	57.82	7.6	33.30	8.1	24.3	0.89
I24	09 Feb 2026	3	16.61	55.69	7.6	33.30	8.1	24.3	1.25
I24	09 Feb 2026	4	16.56	55.10	7.6	33.30	8.1	24.3	1.77
I24	09 Feb 2026	5	16.47	53.29	7.6	33.30	8.1	24.3	2.23
I24	09 Feb 2026	6	16.40	50.52	7.6	33.30	8.1	24.3	2.36
I24	09 Feb 2026	7	16.37	50.12	7.5	33.29	8.1	24.4	2.23
I24	09 Feb 2026	8	16.35	50.82	7.4	33.29	8.1	24.4	2.21
I24	09 Feb 2026	9	16.35	48.69	7.3	33.29	8.1	24.4	2.24
I24	09 Feb 2026	10	16.35	31.70	7.3	33.29	8.1	24.4	2.68
I24	19 Feb 2026	1	16.17	38.52	7.8	32.64	8.1	23.9	1.60
I24	19 Feb 2026	2	16.13	38.22	7.8	32.67	8.1	23.9	1.80
I24	19 Feb 2026	3	15.99	40.67	7.7	33.03	8.1	24.2	3.07
I24	19 Feb 2026	4	15.90	45.53	7.7	33.17	8.1	24.4	3.61
I24	19 Feb 2026	5	15.85	51.30	7.7	33.18	8.1	24.4	3.07
I24	19 Feb 2026	6	15.83	54.79	7.6	33.20	8.1	24.4	2.56
I24	19 Feb 2026	7	15.85	59.71	7.7	33.20	8.1	24.4	2.40
I24	19 Feb 2026	8	15.84	61.27	7.6	33.22	8.1	24.4	2.23
I24	19 Feb 2026	9	15.83	61.12	7.5	33.23	8.1	24.4	1.89
I24	19 Feb 2026	10	15.83	60.90	7.5	33.23	8.1	24.4	1.81
I24	19 Feb 2026	11	15.83	61.08	7.5	33.23	8.1	24.4	1.74
I24	24 Feb 2026	1	15.00	87.20	7.2	33.27	8.0	24.6	0.80
I24	24 Feb 2026	2	15.11	87.40	7.2	33.26	8.0	24.6	0.76
I24	24 Feb 2026	3	14.63	87.74	7	33.28	8.0	24.7	0.74
I24	24 Feb 2026	4	14.16	86.28	6.7	33.31	8.0	24.8	0.91
I24	24 Feb 2026	5	14.05	84.81	6.6	33.31	8.0	24.9	0.85
I24	24 Feb 2026	6	13.89	83.73	6.5	33.31	8.0	24.9	0.89
I24	24 Feb 2026	7	13.57	83.49	6.2	33.33	8.0	25.0	0.86
I24	24 Feb 2026	8	13.32	80.22	6	33.34	7.9	25.0	0.78
I24	24 Feb 2026	9	13.30	75.34	6	33.34	7.9	25.0	0.92
I25	02 Feb 2026	1	16.50	80.08	8.2	33.22	8.2	24.3	1.40
I25	02 Feb 2026	2	16.45	80.69	8.1	33.23	8.2	24.3	1.43
I25	02 Feb 2026	3	16.38	82.06	8.2	33.25	8.2	24.3	1.62
I25	02 Feb 2026	4	16.33	83.82	8.1	33.26	8.2	24.3	1.73
I25	02 Feb 2026	5	16.30	86.08	8.1	33.27	8.2	24.3	1.82
I25	02 Feb 2026	6	16.27	87.35	8.1	33.28	8.2	24.4	1.92
I25	02 Feb 2026	7	16.24	88.42	8.1	33.28	8.2	24.4	1.89
I25	02 Feb 2026	8	16.12	88.52	8	33.28	8.2	24.4	2.02
I25	02 Feb 2026	9	15.96	79.23	7.8	33.27	8.2	24.4	2.45

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I25	09 Feb 2026	1	16.60	56.37	7.8	33.27	8.1	24.3	1.00
I25	09 Feb 2026	2	16.62	64.09	7.7	33.29	8.1	24.3	1.06
I25	09 Feb 2026	3	16.46	64.39	7.7	33.30	8.1	24.3	0.95
I25	09 Feb 2026	4	16.36	65.13	7.6	33.29	8.1	24.4	1.61
I25	09 Feb 2026	5	16.33	64.28	7.5	33.29	8.1	24.4	2.17
I25	09 Feb 2026	6	16.31	63.36	7.5	33.29	8.1	24.4	2.29
I25	09 Feb 2026	7	16.30	61.96	7.5	33.29	8.1	24.4	2.25
I25	09 Feb 2026	8	16.30	60.44	7.5	33.29	8.1	24.4	2.10
I25	09 Feb 2026	9	16.29	56.17	7.5	33.29	8.1	24.4	2.19
I25	19 Feb 2026	1	16.13	41.89	7.8	32.69	8.1	23.9	2.24
I25	19 Feb 2026	2	16.12	42.23	7.8	32.74	8.1	24.0	2.37
I25	19 Feb 2026	3	16.07	47.56	7.7	33.13	8.1	24.3	2.53
I25	19 Feb 2026	4	16.02	58.26	7.7	33.19	8.1	24.4	2.26
I25	19 Feb 2026	5	16.01	68.23	7.7	33.17	8.1	24.3	2.22
I25	19 Feb 2026	6	15.97	70.82	7.6	33.20	8.1	24.4	2.16
I25	19 Feb 2026	7	15.96	70.21	7.6	33.21	8.1	24.4	1.93
I25	19 Feb 2026	8	15.96	70.27	7.6	33.21	8.1	24.4	1.83
I25	19 Feb 2026	9	15.95	69.55	7.6	33.21	8.1	24.4	1.74
I25	24 Feb 2026	1	15.22	88.41	7.3	33.25	8.0	24.6	0.72
I25	24 Feb 2026	2	15.05	88.27	7.2	33.26	8.0	24.6	0.74
I25	24 Feb 2026	3	14.14	87.18	6.8	33.31	8.0	24.9	0.77
I25	24 Feb 2026	4	13.73	86.72	6.4	33.32	8.0	24.9	0.70
I25	24 Feb 2026	5	13.23	89.57	6.1	33.34	7.9	25.1	0.59
I25	24 Feb 2026	6	13.03	90.41	6	33.35	7.9	25.1	0.51
I25	24 Feb 2026	7	12.99	88.49	6	33.36	7.9	25.1	0.50
I25	24 Feb 2026	8	12.99	87.76	5.9	33.36	7.9	25.1	0.57
I39	02 Feb 2026	1	16.26	93.11	7.9	33.29	8.2	24.4	0.67
I39	02 Feb 2026	2	16.29	92.73	8	33.29	8.2	24.4	0.69
I39	02 Feb 2026	3	16.24	93.14	8	33.30	8.2	24.4	0.73
I39	02 Feb 2026	4	16.21	93.16	8	33.29	8.2	24.4	0.83
I39	02 Feb 2026	5	16.19	93.13	8	33.29	8.2	24.4	0.97
I39	02 Feb 2026	6	16.15	92.92	8	33.29	8.2	24.4	0.95
I39	02 Feb 2026	7	16.09	92.26	8	33.29	8.2	24.4	1.12
I39	02 Feb 2026	8	16.06	91.85	8.1	33.29	8.2	24.4	1.18
I39	02 Feb 2026	9	15.99	92.53	8	33.29	8.2	24.4	1.16
I39	02 Feb 2026	10	15.92	92.81	8	33.29	8.2	24.4	1.43
I39	02 Feb 2026	11	15.89	92.69	8	33.28	8.2	24.5	1.64
I39	02 Feb 2026	12	15.88	92.51	8	33.28	8.2	24.5	1.81
I39	02 Feb 2026	13	15.85	92.35	8	33.28	8.2	24.5	1.87
I39	02 Feb 2026	14	15.77	91.99	7.9	33.28	8.2	24.5	2.18
I39	02 Feb 2026	15	15.76	88.73	7.7	33.28	8.2	24.5	2.51
I39	02 Feb 2026	16	15.74	86.04	7.6	33.28	8.1	24.5	2.36
I39	02 Feb 2026	17	15.67	85.04	7.5	33.28	8.1	24.5	2.34
I39	02 Feb 2026	18	15.43	83.24	7.3	33.28	8.1	24.6	2.40
I39	09 Feb 2026	1	16.58	89.24	8.2	33.30	8.1	24.3	0.75
I39	09 Feb 2026	2	16.54	89.13	8.2	33.30	8.1	24.3	0.76
I39	09 Feb 2026	3	16.52	89.18	8.2	33.30	8.1	24.3	0.89
I39	09 Feb 2026	4	16.51	88.89	8.3	33.30	8.1	24.3	0.90
I39	09 Feb 2026	5	16.51	88.65	8.2	33.30	8.1	24.3	0.99
I39	09 Feb 2026	6	16.49	88.73	8.2	33.30	8.1	24.3	1.10
I39	09 Feb 2026	7	16.48	89.01	8.2	33.30	8.1	24.3	1.19
I39	09 Feb 2026	8	16.47	89.44	8.2	33.30	8.1	24.3	1.35
I39	09 Feb 2026	9	16.46	89.83	8.2	33.30	8.1	24.3	1.49
I39	09 Feb 2026	10	16.44	90.36	8	33.30	8.1	24.3	1.56
I39	09 Feb 2026	11	16.23	90.78	7.9	33.29	8.1	24.4	1.55
I39	09 Feb 2026	12	16.00	90.92	7.8	33.29	8.1	24.4	1.72
I39	09 Feb 2026	13	15.93	89.11	7.7	33.29	8.1	24.4	1.98
I39	09 Feb 2026	14	15.92	82.63	7.7	33.29	8.1	24.4	1.89
I39	09 Feb 2026	15	15.90	80.79	7.6	33.29	8.1	24.5	1.90
I39	09 Feb 2026	16	15.89	79.32	7.6	33.29	8.1	24.5	1.80
I39	09 Feb 2026	17	15.89	78.03	7.6	33.29	8.1	24.5	1.61
I39	09 Feb 2026	18	15.89	77.09	7.6	33.29	8.1	24.5	1.65
I39	19 Feb 2026	1	15.98	81.32	7.8	33.12	8.1	24.3	1.24
I39	19 Feb 2026	2	15.96	81.77	7.7	33.12	8.1	24.3	1.26
I39	19 Feb 2026	3	15.93	81.62	7.7	33.12	8.1	24.3	1.48
I39	19 Feb 2026	4	15.96	81.92	7.7	33.15	8.1	24.3	1.55
I39	19 Feb 2026	5	15.99	82.69	7.7	33.18	8.1	24.4	1.48
I39	19 Feb 2026	6	15.98	83.64	7.6	33.19	8.1	24.4	1.51
I39	19 Feb 2026	7	15.97	84.39	7.6	33.19	8.1	24.4	1.44

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I39	19 Feb 2026	8	15.97	84.56	7.6	33.21	8.1	24.4	1.40
I39	19 Feb 2026	9	15.95	84.57	7.6	33.24	8.1	24.4	1.37
I39	19 Feb 2026	10	15.94	87.03	7.6	33.24	8.1	24.4	1.28
I39	19 Feb 2026	11	15.94	89.62	7.6	33.25	8.1	24.4	1.32
I39	19 Feb 2026	12	15.94	90.23	7.6	33.25	8.1	24.4	1.26
I39	19 Feb 2026	13	15.94	90.89	7.6	33.25	8.1	24.4	1.23
I39	19 Feb 2026	14	15.94	92.29	7.6	33.25	8.1	24.4	1.27
I39	19 Feb 2026	15	15.94	92.21	7.6	33.25	8.1	24.4	1.30
I39	19 Feb 2026	16	15.90	92.34	7.5	33.26	8.1	24.4	1.35
I39	19 Feb 2026	17	15.86	90.21	7.5	33.26	8.1	24.4	1.39
I39	19 Feb 2026	18	15.86	87.49	7.5	33.26	8.1	24.4	1.37
I39	24 Feb 2026	1	15.38	90.81	7.3	33.24	8.1	24.5	0.67
I39	24 Feb 2026	2	14.86	90.75	7.1	33.27	8.0	24.7	0.71
I39	24 Feb 2026	3	14.19	91.26	6.8	33.30	8.0	24.8	0.61
I39	24 Feb 2026	4	14.03	92.10	6.7	33.29	8.0	24.9	0.60
I39	24 Feb 2026	5	13.88	92.40	6.6	33.30	8.0	24.9	0.63
I39	24 Feb 2026	6	13.84	92.27	6.6	33.30	8.0	24.9	0.67
I39	24 Feb 2026	7	13.83	92.73	6.6	33.30	8.0	24.9	0.78
I39	24 Feb 2026	8	13.84	92.93	6.6	33.30	8.0	24.9	0.81
I39	24 Feb 2026	9	13.78	92.81	6.6	33.30	8.0	24.9	0.94
I39	24 Feb 2026	10	13.72	92.97	6.5	33.31	8.0	24.9	0.96
I39	24 Feb 2026	11	13.47	93.26	6.3	33.32	8.0	25.0	0.93
I39	24 Feb 2026	12	12.87	93.64	5.9	33.35	7.9	25.1	0.78
I39	24 Feb 2026	13	12.42	94.77	5.6	33.38	7.9	25.2	0.56
I39	24 Feb 2026	14	12.13	95.43	5.4	33.42	7.9	25.3	0.43
I39	24 Feb 2026	15	11.95	95.83	5.2	33.44	7.8	25.4	0.42
I39	24 Feb 2026	16	11.81	95.42	5.2	33.48	7.8	25.4	0.39
I39	24 Feb 2026	17	11.86	93.51	5.1	33.47	7.8	25.4	0.39
I39	24 Feb 2026	18	11.75	93.02	5.1	33.49	7.8	25.5	0.43
I26	02 Feb 2026	1	16.45	86.99	8	33.25	8.2	24.3	1.06
I26	02 Feb 2026	2	16.44	87.46	8	33.26	8.2	24.3	1.08
I26	02 Feb 2026	3	16.42	87.72	8	33.26	8.2	24.3	1.19
I26	02 Feb 2026	4	16.30	88.31	8	33.28	8.2	24.4	1.24
I26	02 Feb 2026	5	16.24	89.65	8	33.29	8.2	24.4	1.31
I26	02 Feb 2026	6	16.21	90.09	8	33.29	8.2	24.4	1.51
I26	02 Feb 2026	7	16.13	88.20	7.9	33.27	8.2	24.4	1.75
I26	02 Feb 2026	8	16.05	83.27	7.8	33.26	8.2	24.4	2.14
I26	02 Feb 2026	9	15.96	76.40	7.7	33.26	8.1	24.4	2.34
I26	09 Feb 2026	1	16.86	79.16	8	33.29	8.1	24.2	0.53
I26	09 Feb 2026	2	16.70	78.63	7.9	33.29	8.1	24.3	0.55
I26	09 Feb 2026	3	16.41	76.49	7.7	33.29	8.1	24.3	0.82
I26	09 Feb 2026	4	16.29	70.39	7.7	33.29	8.1	24.4	1.34
I26	09 Feb 2026	5	16.21	66.30	7.7	33.28	8.1	24.4	1.92
I26	09 Feb 2026	6	16.16	66.57	7.6	33.28	8.1	24.4	2.43
I26	09 Feb 2026	7	16.13	67.53	7.6	33.28	8.1	24.4	2.30
I26	09 Feb 2026	8	16.12	67.03	7.6	33.28	8.1	24.4	2.21
I26	09 Feb 2026	9	16.13	64.88	7.6	33.28	8.1	24.4	2.18
I26	19 Feb 2026	1	16.06	66.76	7.8	33.16	8.1	24.3	1.83
I26	19 Feb 2026	2	16.06	66.86	7.8	33.16	8.1	24.3	1.74
I26	19 Feb 2026	3	16.05	62.63	7.8	33.16	8.1	24.3	1.87
I26	19 Feb 2026	4	15.99	65.39	7.8	33.17	8.1	24.3	2.26
I26	19 Feb 2026	5	15.99	67.34	7.7	33.18	8.1	24.3	2.16
I26	19 Feb 2026	6	16.00	70.44	7.7	33.19	8.1	24.4	1.79
I26	19 Feb 2026	7	16.00	74.72	7.6	33.20	8.1	24.4	1.64
I26	19 Feb 2026	8	16.04	76.93	7.6	33.23	8.1	24.4	1.50
I26	19 Feb 2026	9	16.05	75.64	7.4	33.24	8.1	24.4	1.37
I26	24 Feb 2026	1	15.34	86.25	7.4	33.24	8.0	24.5	0.82
I26	24 Feb 2026	2	15.43	87.52	7.4	33.25	8.1	24.5	0.71
I26	24 Feb 2026	3	14.78	87.82	7	33.28	8.0	24.7	0.71
I26	24 Feb 2026	4	13.77	85.34	6.6	33.33	8.0	24.9	0.84
I26	24 Feb 2026	5	13.45	87.43	6.3	33.32	8.0	25.0	0.66
I26	24 Feb 2026	6	13.14	92.24	6.1	33.34	8.0	25.1	0.65
I26	24 Feb 2026	7	12.98	90.76	6	33.35	7.9	25.1	0.53
I26	24 Feb 2026	8	12.93	84.98	5.9	33.36	7.9	25.1	0.53
I26	24 Feb 2026	9	12.92	84.60	5.9	33.36	7.9	25.1	0.56
I32	02 Feb 2026	1	16.32	81.75	8	33.23	8.2	24.3	1.96
I32	02 Feb 2026	2	16.23	81.87	8	33.24	8.2	24.3	1.67
I32	02 Feb 2026	3	16.10	81.18	8	33.24	8.2	24.4	1.69

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I32	02 Feb 2026	4	16.09	76.88	8	33.23	8.2	24.4	2.43
I32	02 Feb 2026	5	16.09	72.74	8	33.23	8.2	24.4	3.05
I32	02 Feb 2026	6	16.09	70.55	7.9	33.23	8.2	24.4	3.33
I32	02 Feb 2026	7	16.09	68.81	7.9	33.23	8.2	24.4	3.36
I32	02 Feb 2026	8	16.09	68.40	7.9	33.23	8.2	24.4	3.27
I32	02 Feb 2026	9	16.09	67.43	7.9	33.24	8.1	24.4	3.24
I32	02 Feb 2026	10	16.09	65.77	7.9	33.24	8.1	24.4	3.16
I32	09 Feb 2026	1	16.63	51.07	7.9	33.30	8.1	24.3	1.44
I32	09 Feb 2026	2	16.60	50.71	7.9	33.30	8.1	24.3	1.61
I32	09 Feb 2026	3	16.59	50.82	7.9	33.30	8.1	24.3	2.07
I32	09 Feb 2026	4	16.58	50.85	7.9	33.30	8.1	24.3	2.40
I32	09 Feb 2026	5	16.56	51.36	7.8	33.30	8.1	24.3	2.36
I32	09 Feb 2026	6	16.49	51.54	7.7	33.30	8.1	24.3	2.26
I32	09 Feb 2026	7	16.43	47.11	7.6	33.30	8.1	24.3	2.45
I32	09 Feb 2026	8	16.38	41.88	7.5	33.29	8.1	24.4	2.62
I32	09 Feb 2026	9	16.35	38.66	7.4	33.29	8.1	24.4	2.67
I32	09 Feb 2026	10	16.27	36.59	7.4	33.29	8.1	24.4	2.55
I32	19 Feb 2026	1	16.08	49.58	7.7	33.20	8.1	24.3	1.51
I32	19 Feb 2026	2	16.07	48.83	7.7	33.20	8.1	24.3	1.45
I32	19 Feb 2026	3	16.03	48.91	7.7	33.20	8.1	24.4	1.58
I32	19 Feb 2026	4	15.92	47.35	7.7	33.20	8.1	24.4	2.04
I32	19 Feb 2026	5	15.91	43.80	7.7	33.20	8.1	24.4	2.40
I32	19 Feb 2026	6	15.92	42.47	7.7	33.20	8.1	24.4	2.35
I32	19 Feb 2026	7	15.90	41.16	7.7	33.20	8.1	24.4	2.36
I32	19 Feb 2026	8	15.90	40.88	7.6	33.20	8.1	24.4	2.28
I32	19 Feb 2026	9	15.90	40.55	7.7	33.20	8.1	24.4	2.26
I32	19 Feb 2026	10	15.90	40.28	7.7	33.20	8.1	24.4	2.27
I32	24 Feb 2026	1	15.37	84.61	7.5	33.25	8.1	24.5	0.81
I32	24 Feb 2026	2	15.36	84.55	7.5	33.25	8.1	24.5	0.76
I32	24 Feb 2026	3	15.14	83.58	7.5	33.26	8.1	24.6	0.81
I32	24 Feb 2026	4	14.74	80.77	7.3	33.28	8.0	24.7	0.96
I32	24 Feb 2026	5	14.10	73.28	6.8	33.31	8.0	24.9	1.17
I32	24 Feb 2026	6	13.45	65.29	6.3	33.34	8.0	25.0	1.31
I32	24 Feb 2026	7	12.97	68.56	6	33.36	7.9	25.1	1.37
I32	24 Feb 2026	8	12.87	70.55	5.8	33.36	7.9	25.1	1.56
I32	24 Feb 2026	9	12.86	59.13	5.8	33.36	7.9	25.2	1.98
I32	24 Feb 2026	10	12.86	56.62	5.9	33.36	7.9	25.2	1.99

NA = not available

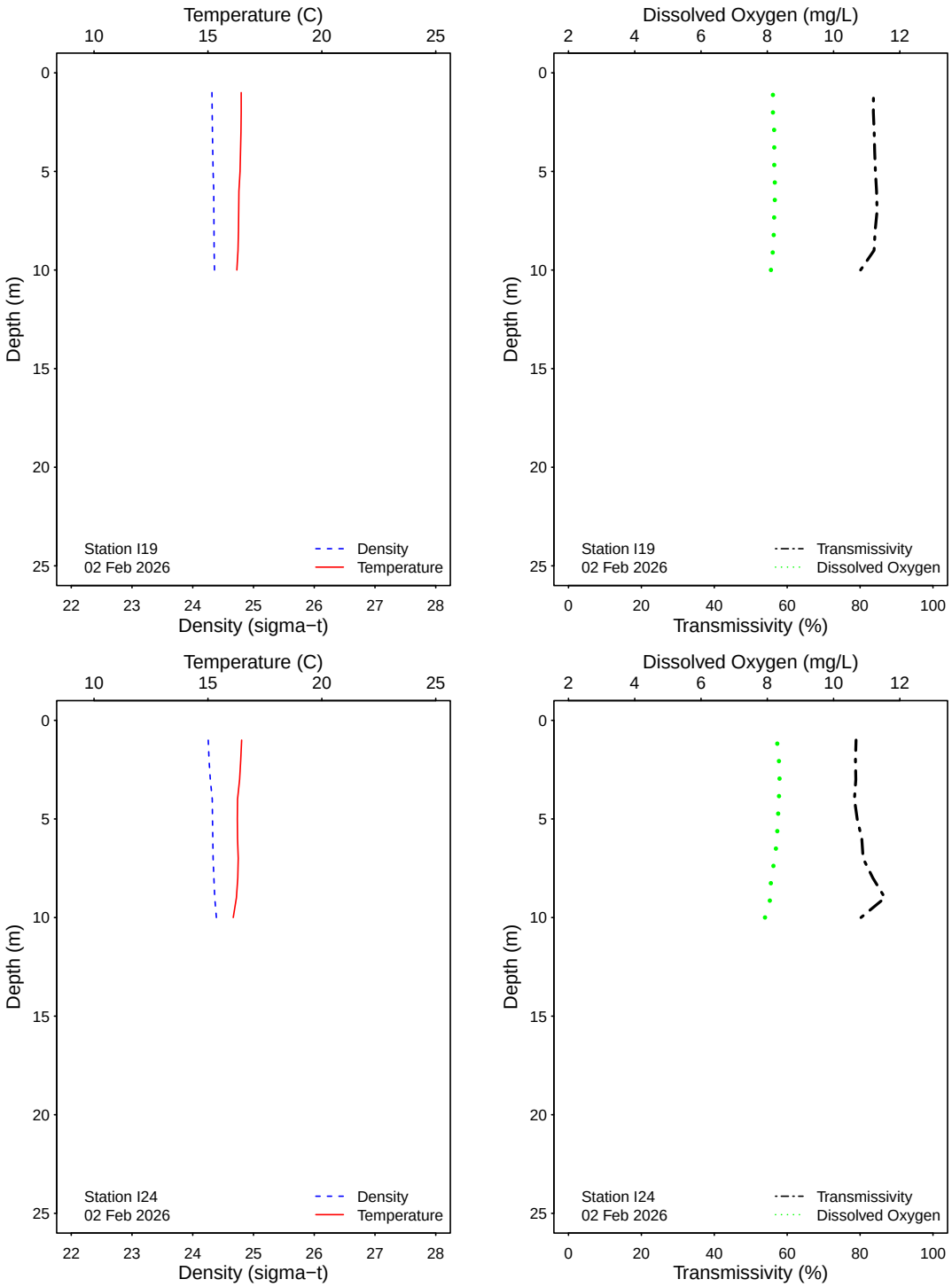

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

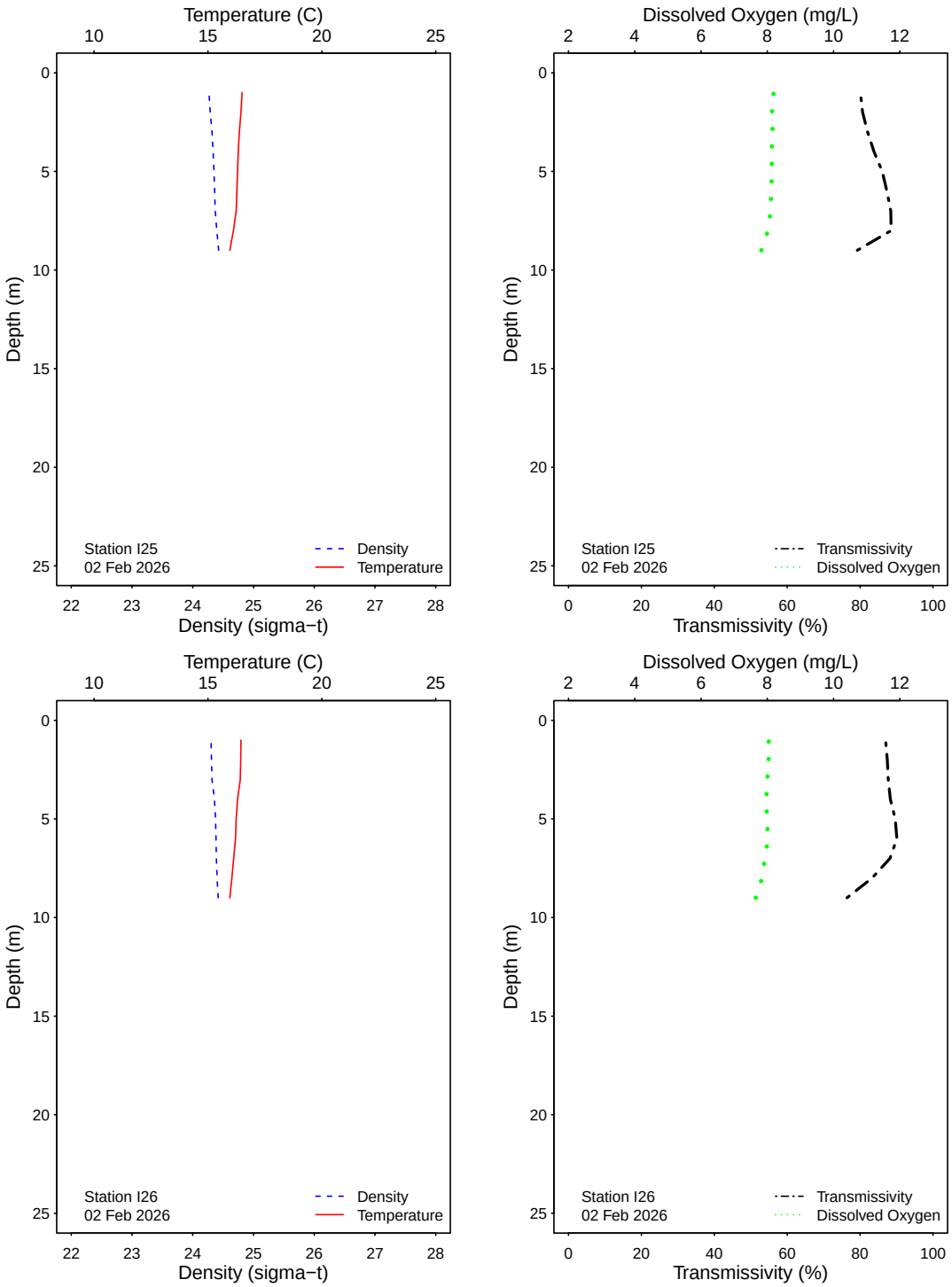

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

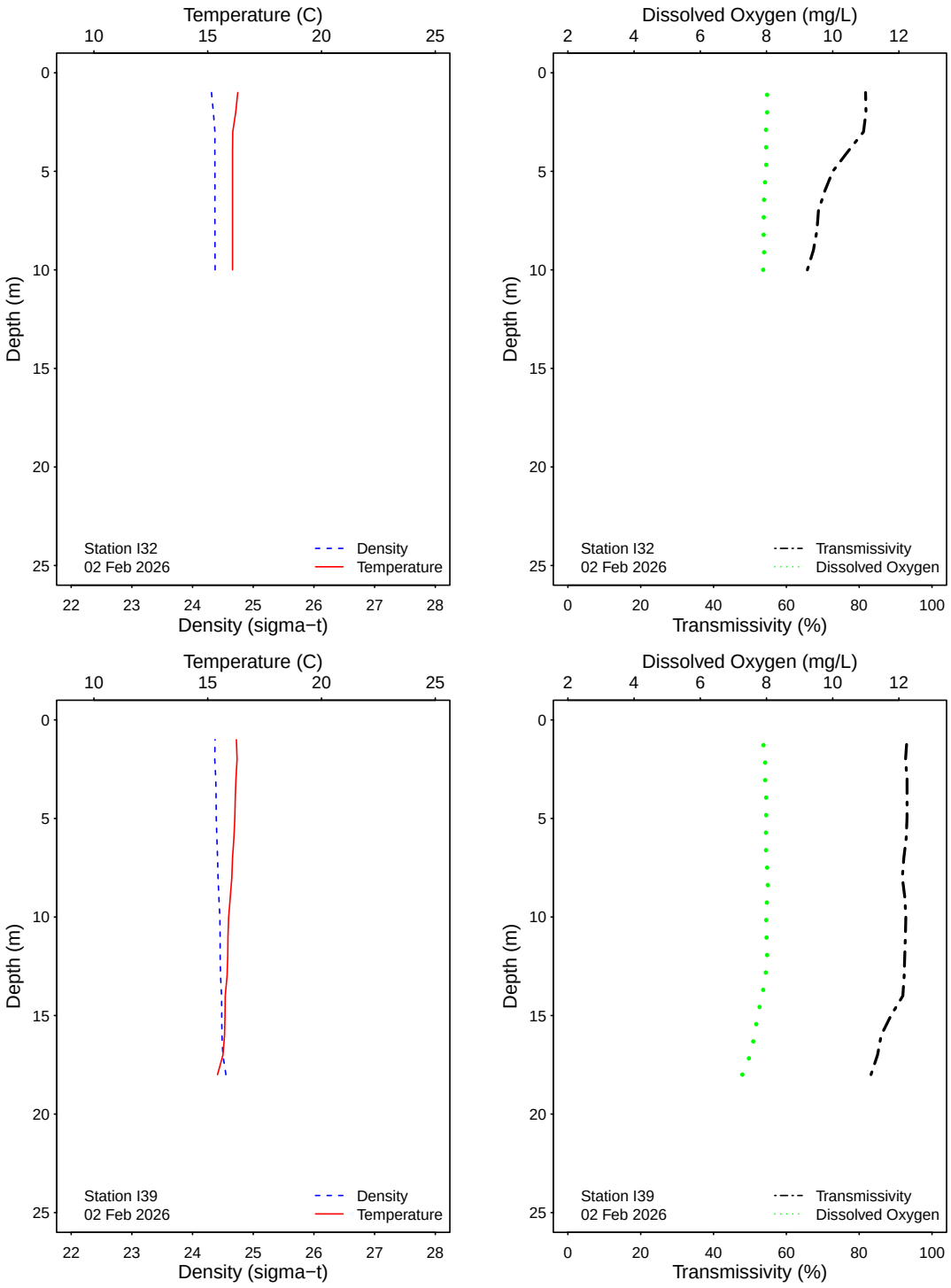

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

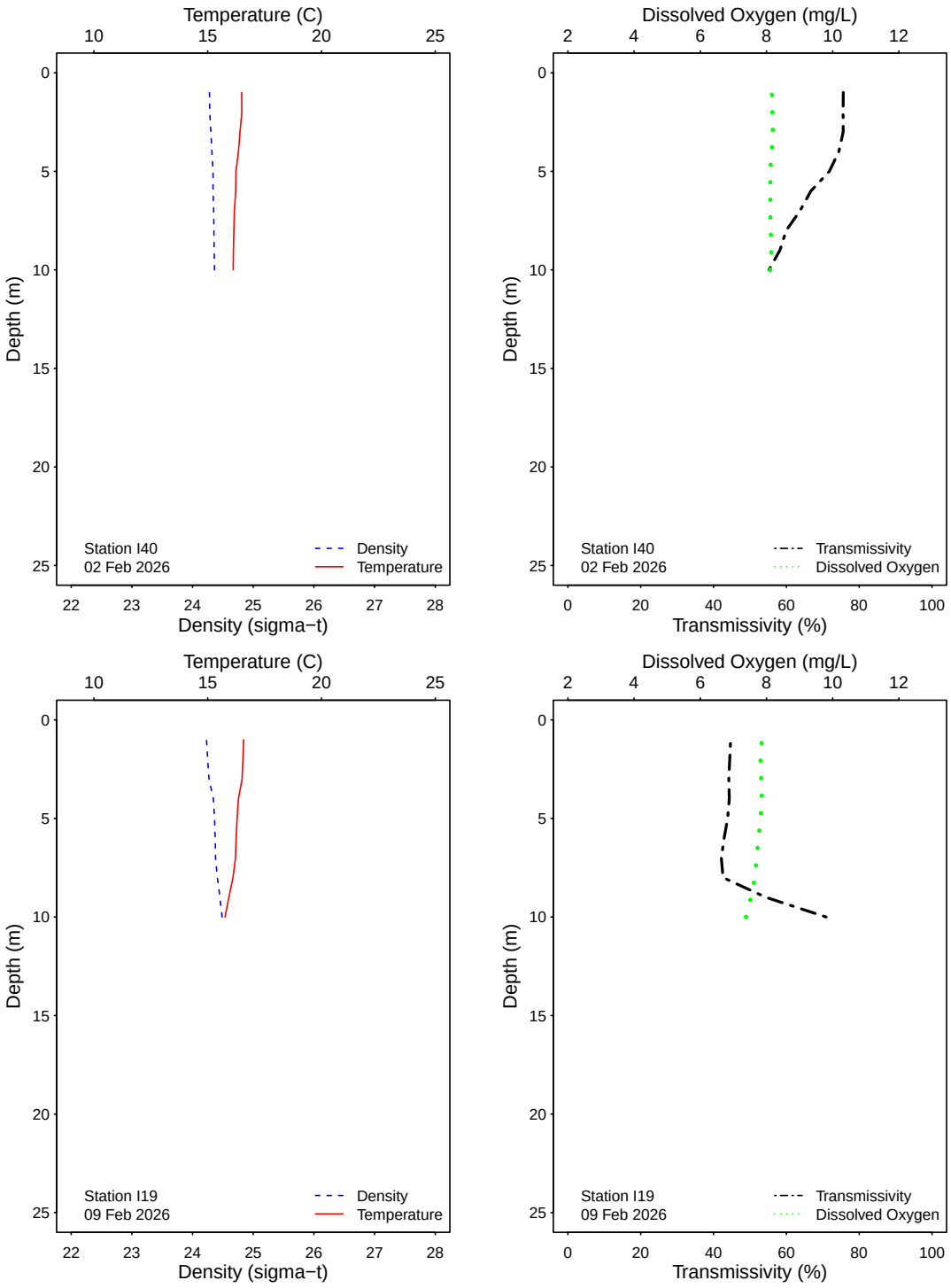

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

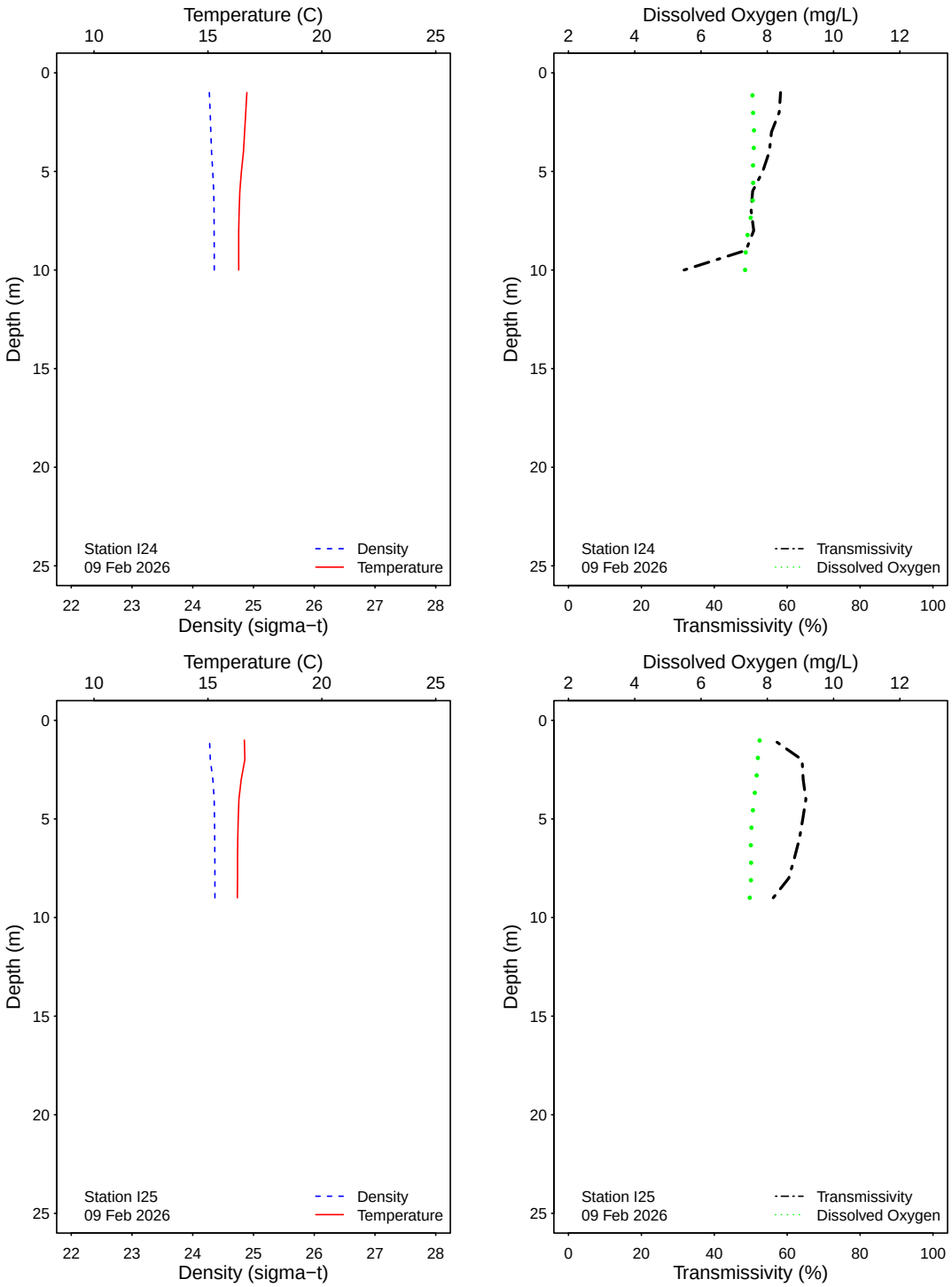

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

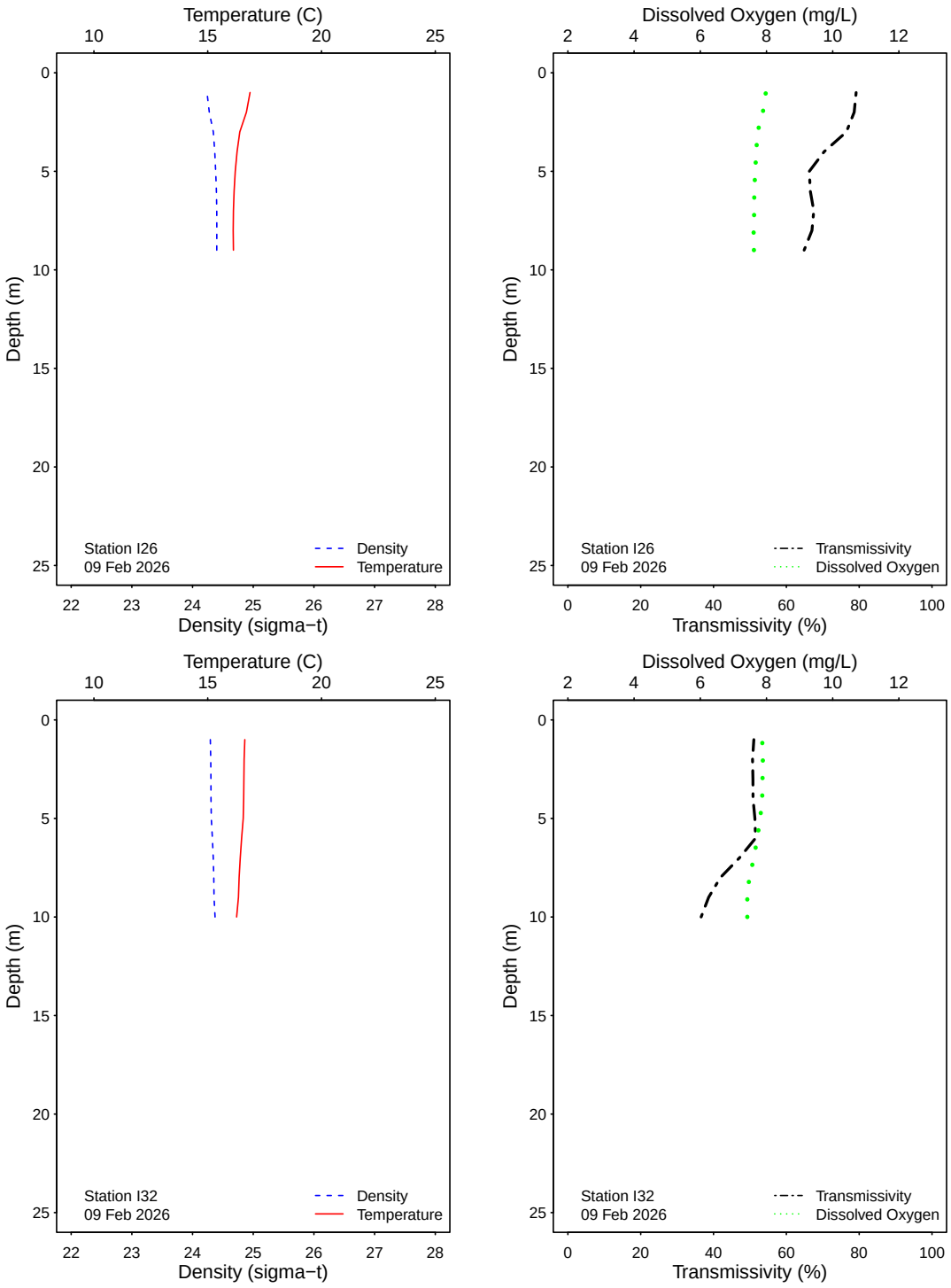

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

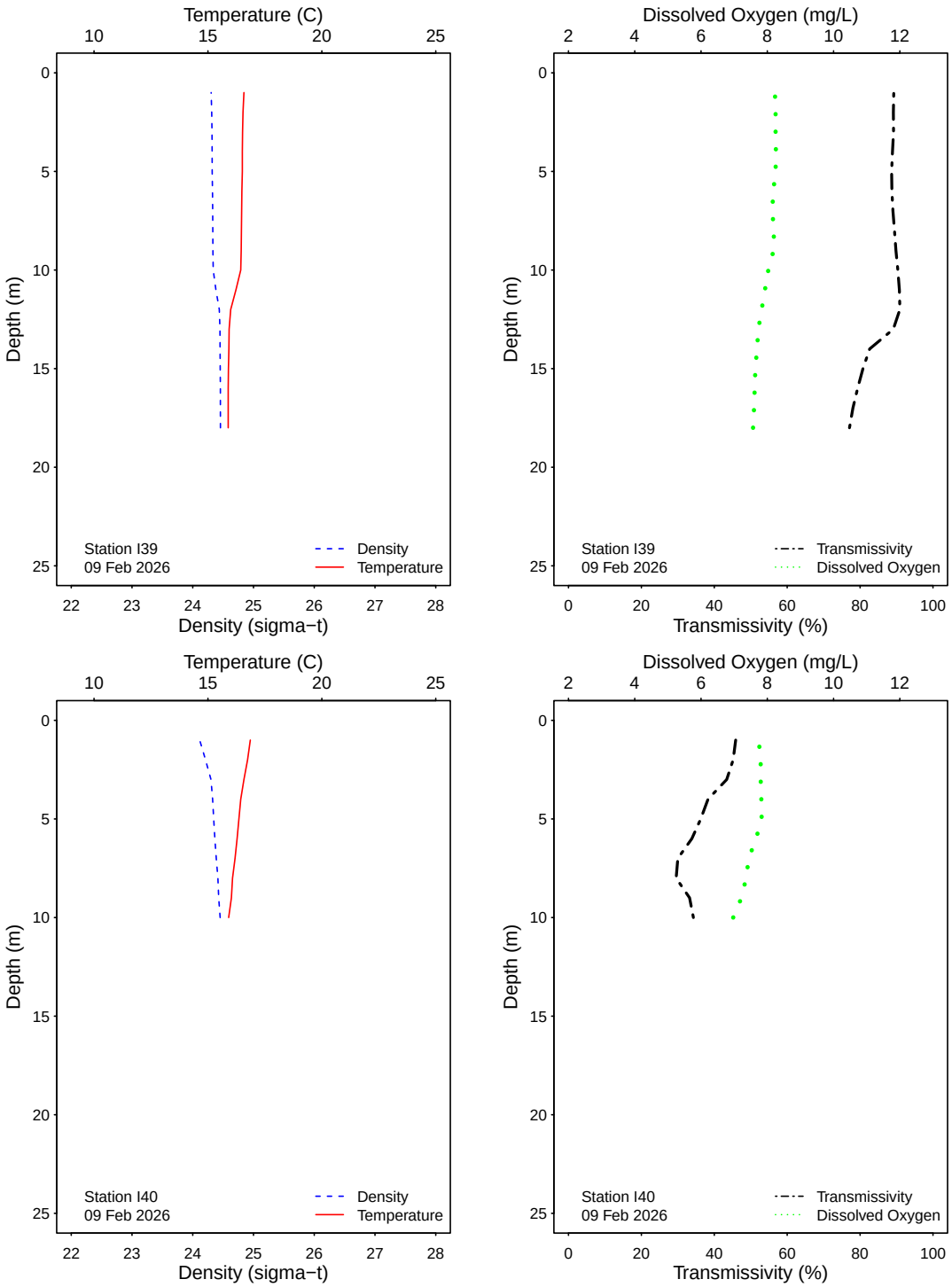

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

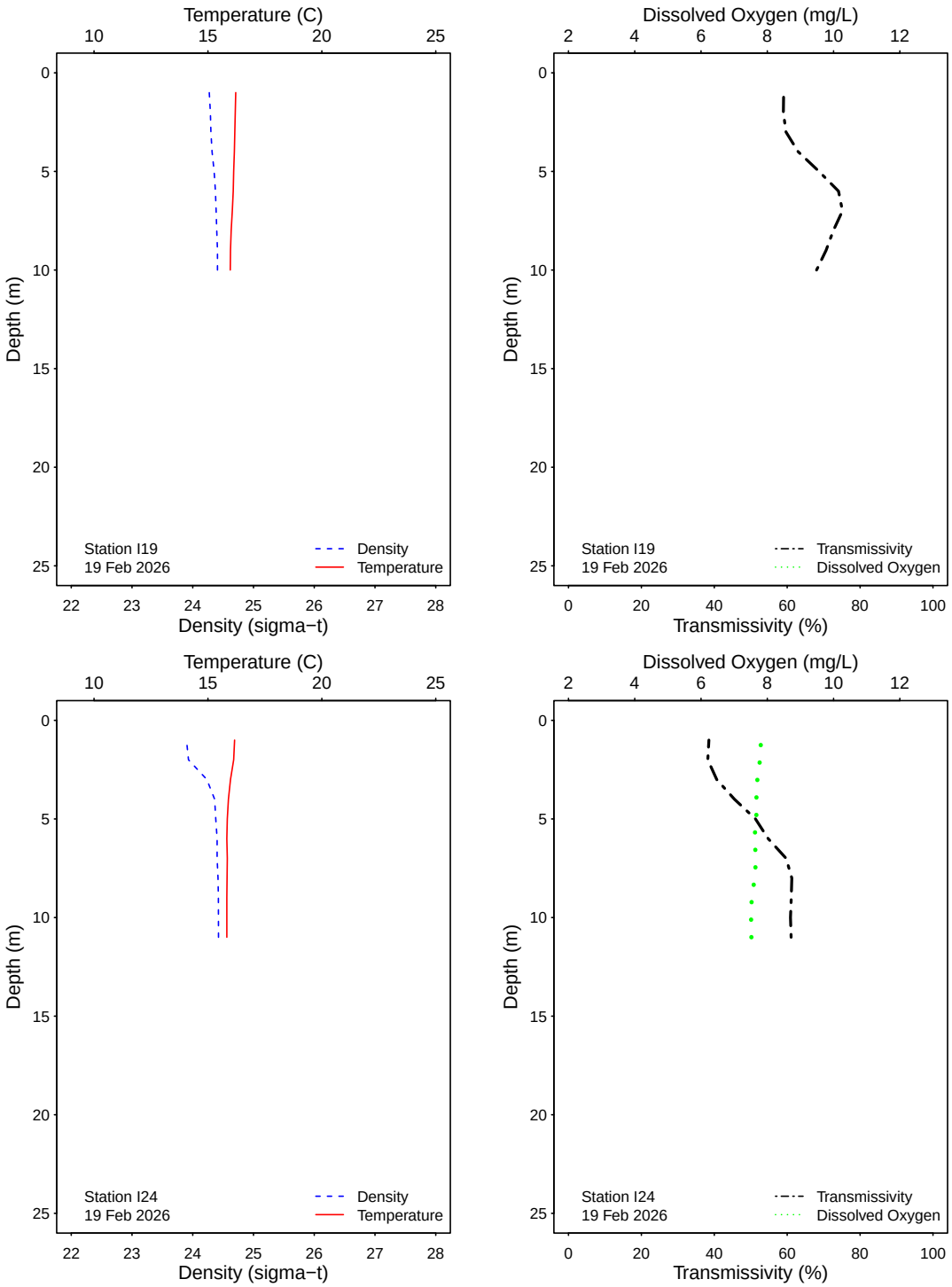

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

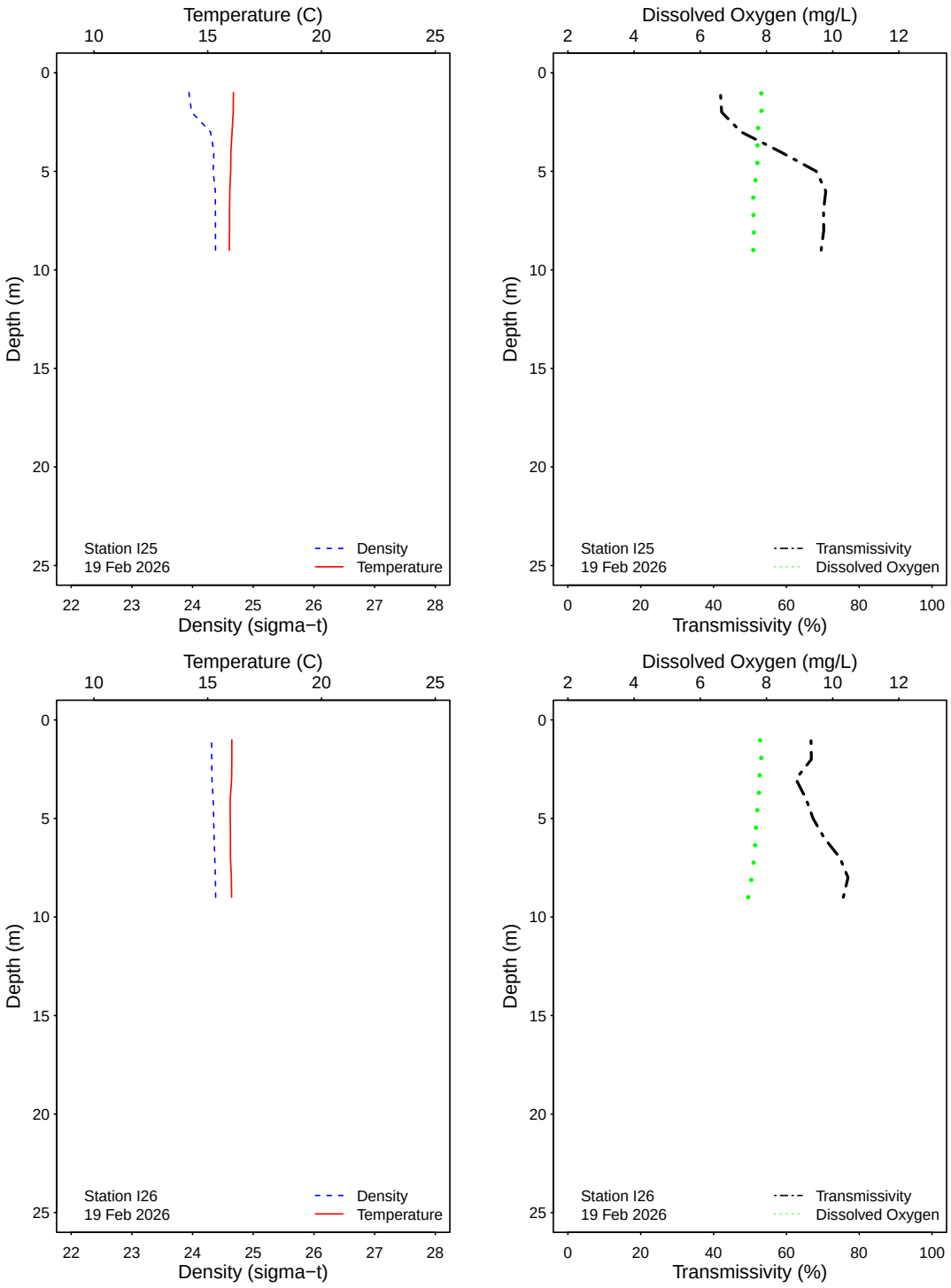

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

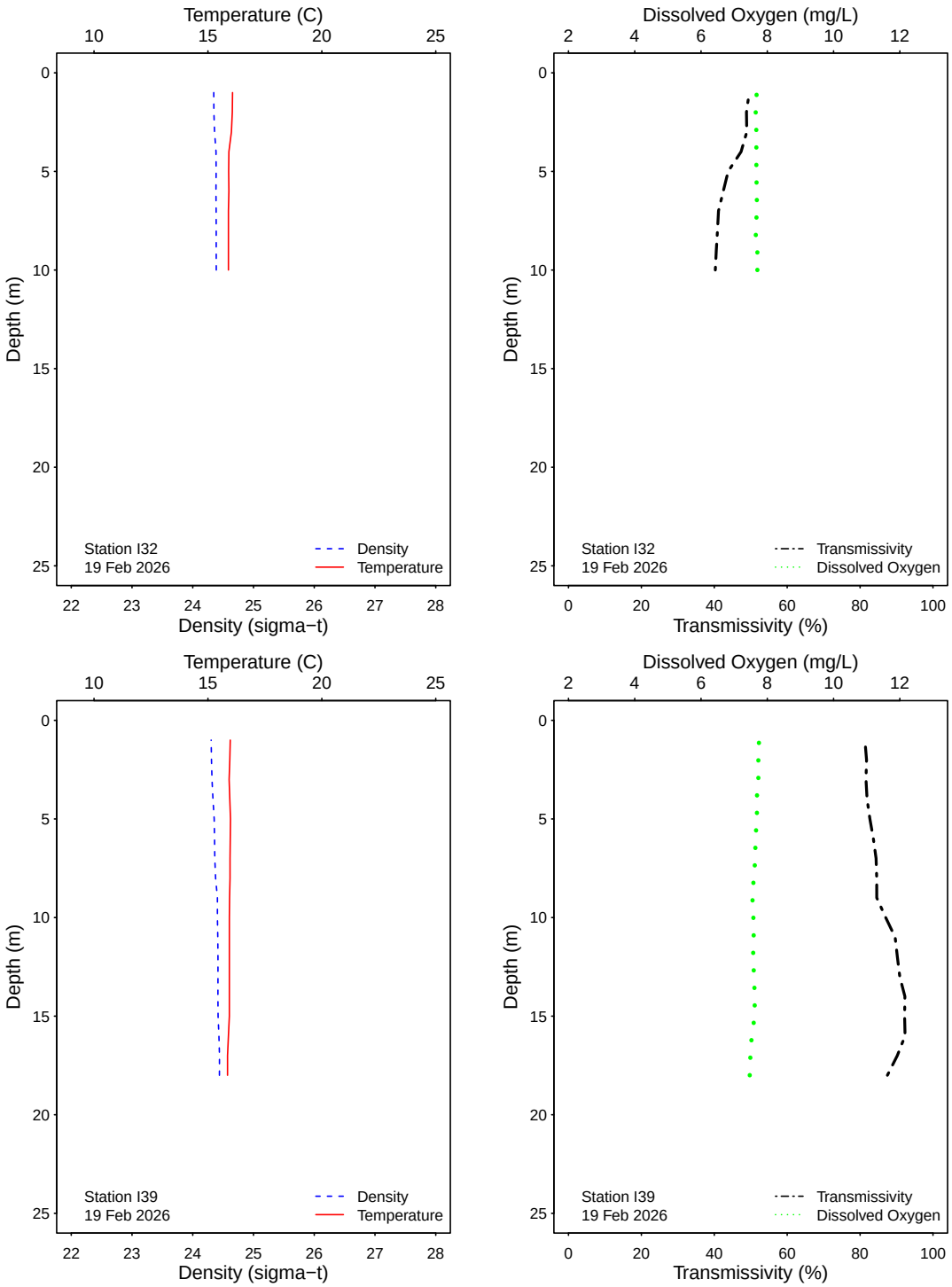

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

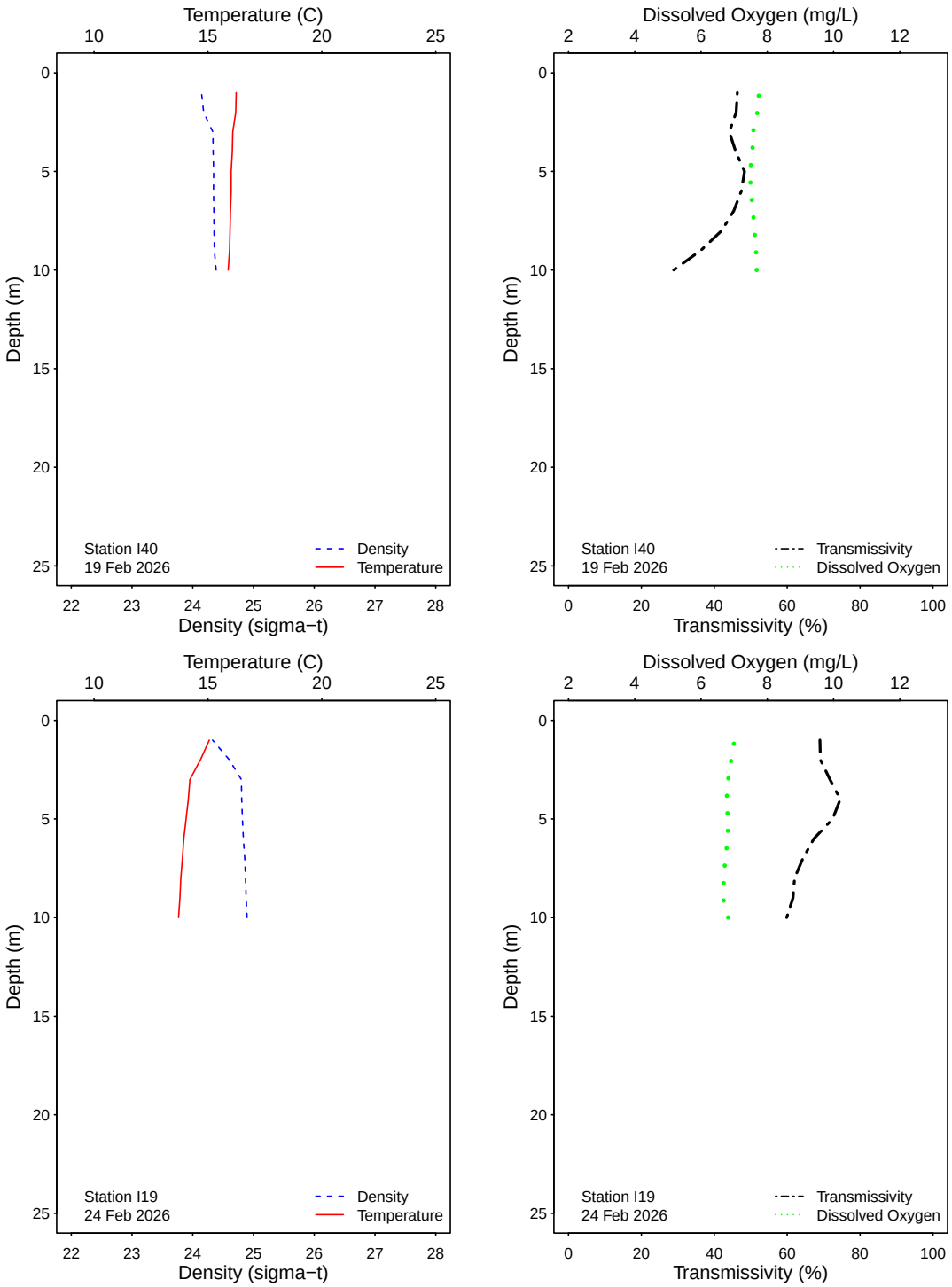

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

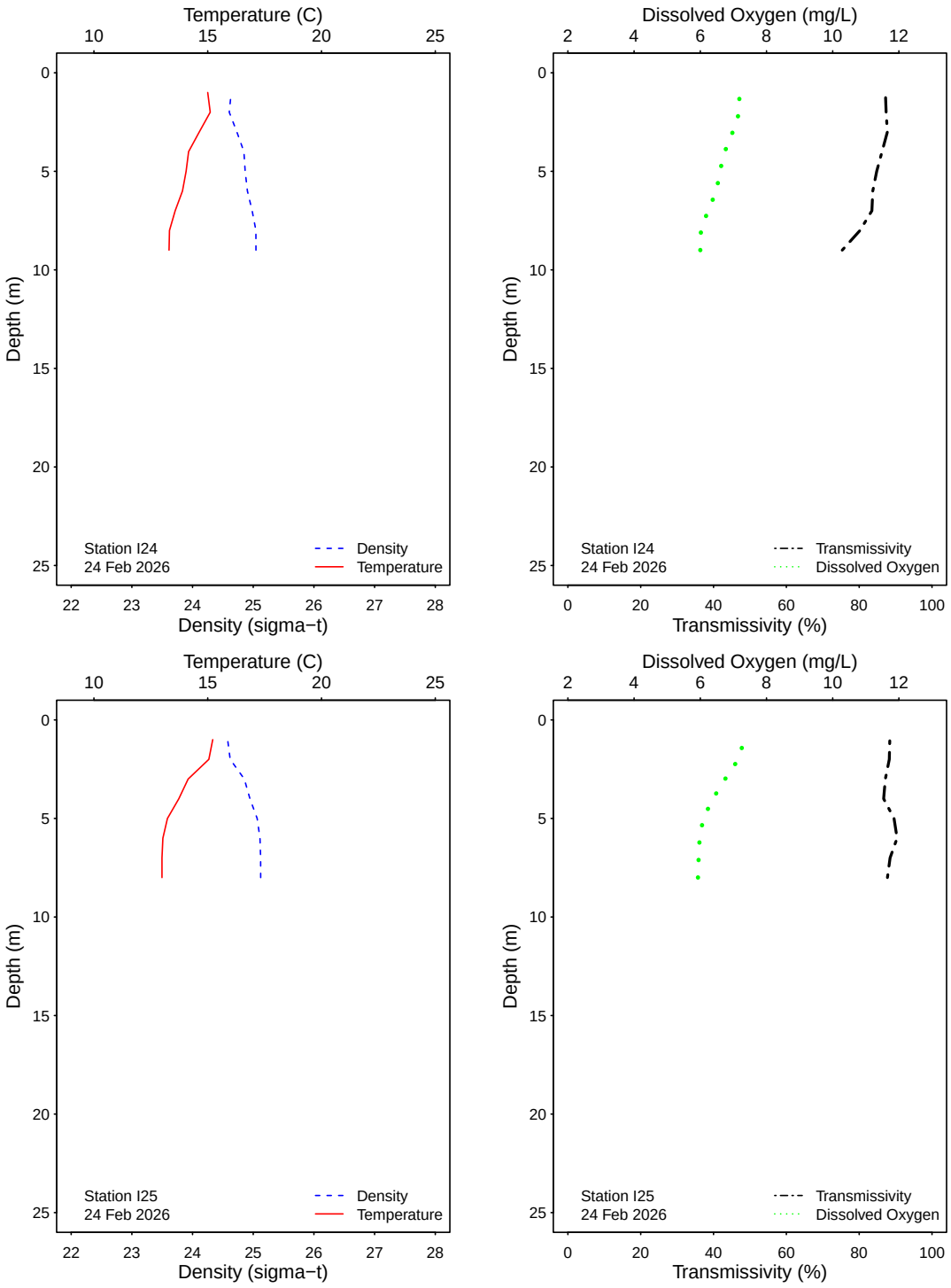

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

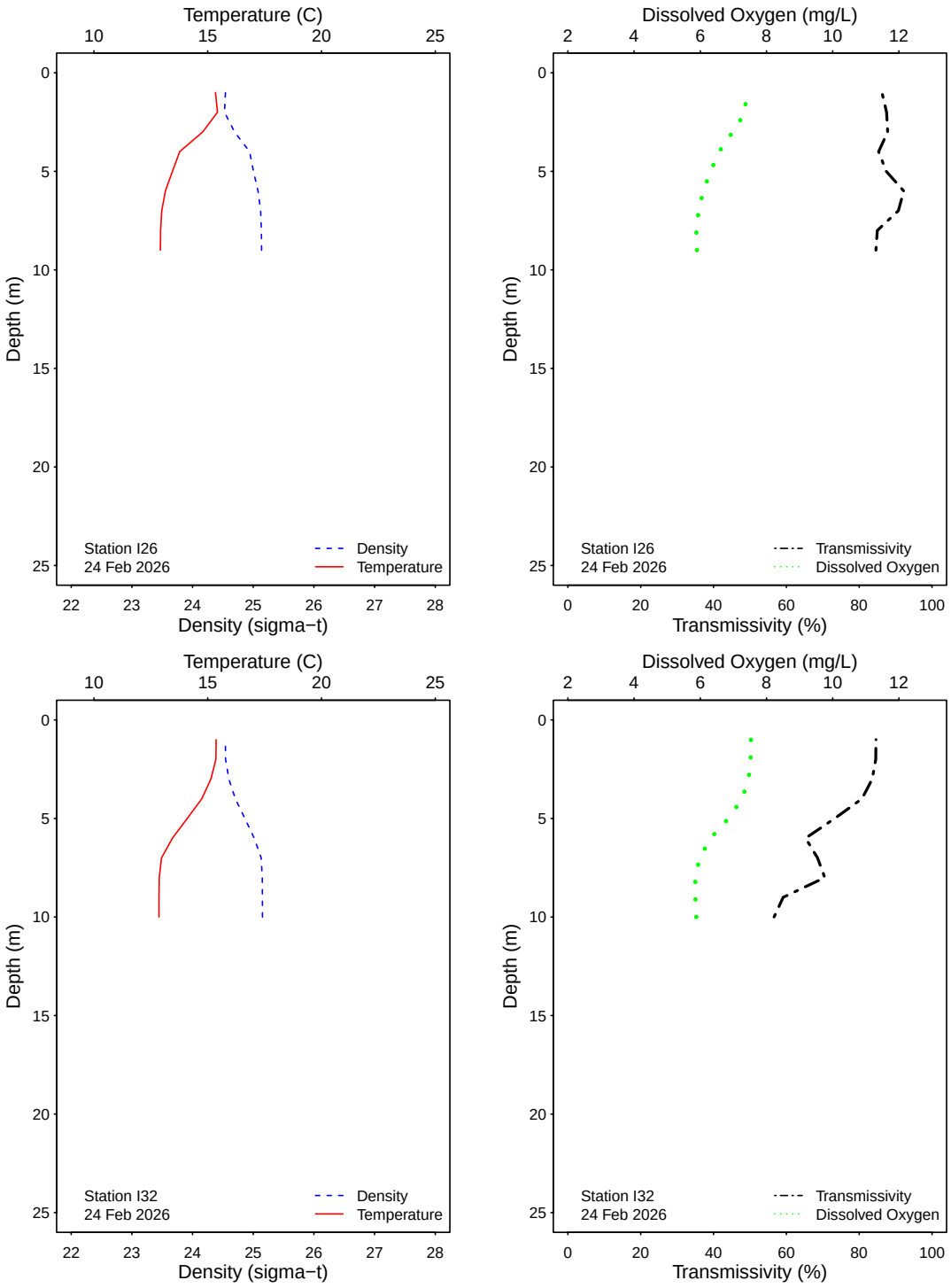

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

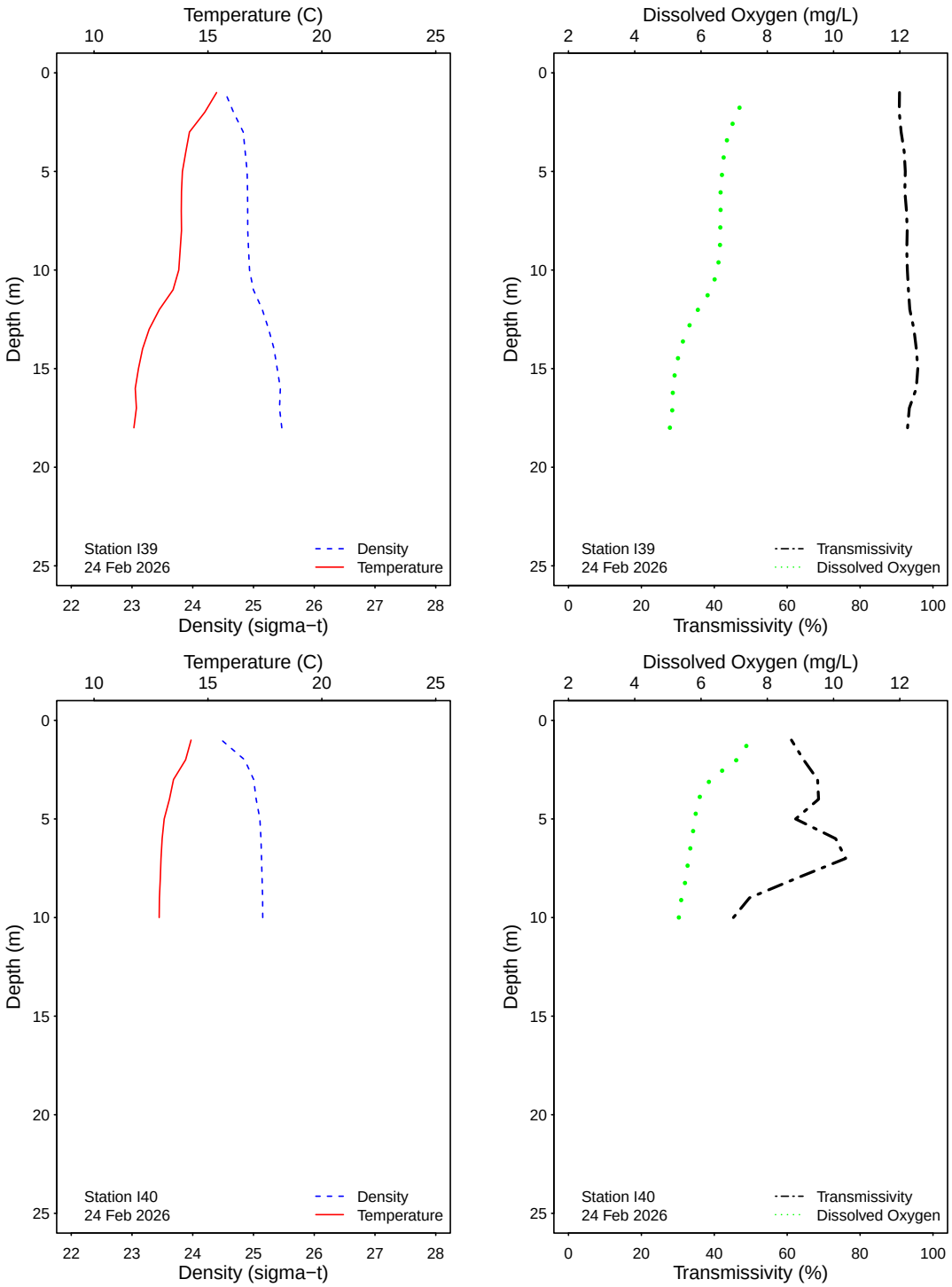

Figure 3.1: Graphics of CTD profile data from the SBOO kelp stations for each sample date.

This page intentionally left blank

Offshore Stations

Table 4.1

Summary of compliance at the SBOO offshore 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	I12	I14	I16	I18	I22	I23	I33	I36	I37	I38
04 Feb 2026	IC	IC	IC	IC	IC	**E**	ns	ns	ns	ns
05 Feb 2026	ns	ns	ns	ns	ns	ns	IC	IC	IC	IC

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

Table 4.2

Summary of compliance at the SBOO 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	I12	I14	I16	I18	I22	I23	I33	I36	I37	I38
February	IC	IC	IC	**E**	**E**	**E**	IC	IC	IC	IC

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

Table 4.3

Summary of compliance at the SBOO offshore 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.

	I12			I14			I16			I18			I22			I23			I33			I36			I37			I38		
Date	**2m**	**18m**	**27m**	**2m**	**18m**	**27m**	**2m**	**18m**	**27m**	**2m**	**12m**	**18m**	**2m**	**18m**	**27m**	**2m**	**12m**	**18m**	**2m**	**18m**	**27m**	**2m**	**6m**	**11m**	**2m**	**6m**	**11m**	**2m**	**6m**	**11m**
February	IC	IC	IC	IC	**E**	IC	IC	IC	IC	**E**	**E**	IC	**E**	IC	IC	**E**	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC

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

Table 4.4

Summary of water quality parameters at the SBOO 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	Total	Fecal	Entero
I10	03 Feb 2026	1105	2	<2	<2	<2
I10	03 Feb 2026	1105	12	10e	<2	<2
I10	03 Feb 2026	1105	18	8e	4e	<2
I11	03 Feb 2026	1052	2	2e	<2	2e
I11	03 Feb 2026	1052	6	2e	<2	<2
I11	03 Feb 2026	1052	11	26e	2e	<2
I12	04 Feb 2026	958	2	<2	<2	2e
I12	04 Feb 2026	958	18	110	30e	22e
I12	04 Feb 2026	958	27	200e	120e	60e
I13	04 Feb 2026	1118	2	<2	<2	<2
I13	04 Feb 2026	1118	18	4e	<2	<2
I13	04 Feb 2026	1118	37	18e	2e	2e
I14	04 Feb 2026	942	2	46	18e	110
I14	04 Feb 2026	942	18	1000e	260e	80e
I14	04 Feb 2026	942	27	44	10e	12e
I16	04 Feb 2026	949	2	20e	<2	40e
I16	04 Feb 2026	949	18	38e	<2	6e
I16	04 Feb 2026	949	27	<20	<2	<20
I18	04 Feb 2026	923	2	1300	220e	340e
I18	04 Feb 2026	923	12	780	280e	160e
I18	04 Feb 2026	923	18	200e	68	52
I20	04 Feb 2026	817	2	<2	<2	<2
I20	04 Feb 2026	817	18	<2	<2	<2
I20	04 Feb 2026	817	55	<2	<2	<2
I21	04 Feb 2026	840	2	<2	<2	<2
I21	04 Feb 2026	840	18	<2	2e	<2
I21	04 Feb 2026	840	37	2e	<2	<2
I22	04 Feb 2026	901	2	680	160e	420
I22	04 Feb 2026	901	18	100	42	14e
I22	04 Feb 2026	901	27	12e	<2	2e
I23	04 Feb 2026	913	2	600e	500	500
I23	04 Feb 2026	913	12	120e	16e	14e
I23	04 Feb 2026	913	18	30e	24e	12e
I3	03 Feb 2026	955	2	<2	<2	<2
I3	03 Feb 2026	955	18	2e	<2	<2
I3	03 Feb 2026	955	27	<2	<2	2e
I30	05 Feb 2026	855	2	8e	<2	2e
I30	05 Feb 2026	855	18	14e	2e	4e
I30	05 Feb 2026	855	27	<2	<2	<2

Station	Date	Time	Depth	Total	Fecal	Entero
I33	05 Feb 2026	806	2	<2	<2	<2
I33	05 Feb 2026	806	18	2e	<2	<2
I33	05 Feb 2026	806	27	<2	<2	<2
I36	05 Feb 2026	926	2	<2	<2	2e
I36	05 Feb 2026	926	6	18e	<2	10e
I36	05 Feb 2026	926	11	<2	<2	<2
I37	05 Feb 2026	740	2	<2	<2	<2
I37	05 Feb 2026	740	6	<2	<2	<2
I37	05 Feb 2026	740	11	<2	<2	<2
I38	05 Feb 2026	954	2	<2	<2	<2
I38	05 Feb 2026	954	6	<2	<2	<2
I38	05 Feb 2026	954	11	<20	2e	4e
I5	03 Feb 2026	1020	2	3000e	620	520
I5	03 Feb 2026	1020	6	940	120e	140e
I5	03 Feb 2026	1020	11	94	2e	6e
I7	03 Feb 2026	828	2	<2	<2	<2
I7	03 Feb 2026	828	18	<2	<2	<2
I7	03 Feb 2026	828	52	6e	<2	<2
I8	03 Feb 2026	1131	2	<2	<2	<2
I8	03 Feb 2026	1131	18	<2	<2	<2
I8	03 Feb 2026	1131	37	40e	10e	6e
I9	03 Feb 2026	1117	2	<2	<2	<2
I9	03 Feb 2026	1117	18	<2	<2	<2
I9	03 Feb 2026	1117	27	4e	<2	<2

ns = not sampled
ND = no data

Table 4.5

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

Station	Date	Parameter	Value
I3	03 Feb 2026	Arrive Time	955
I3	03 Feb 2026	Depart Time	1002
I3	03 Feb 2026	Air Temp (C)	15.6
I3	03 Feb 2026	Visibility (mi)	9
I3	03 Feb 2026	Wind Speed (kts)	5
I3	03 Feb 2026	Wind Dir	NW
I3	03 Feb 2026	Sea State	Regular Swell
I3	03 Feb 2026	High Tide Time	930
I3	03 Feb 2026	Low Tide Time	1618
I3	03 Feb 2026	Comments	
I5	03 Feb 2026	Arrive Time	1020
I5	03 Feb 2026	Depart Time	1025
I5	03 Feb 2026	Air Temp (C)	16.1
I5	03 Feb 2026	Visibility (mi)	9
I5	03 Feb 2026	Wind Speed (kts)	15.6
I5	03 Feb 2026	Wind Dir	N
I5	03 Feb 2026	Sea State	Regular Swell
I5	03 Feb 2026	High Tide Time	930
I5	03 Feb 2026	Low Tide Time	1618
I5	03 Feb 2026	Comments	
I9	03 Feb 2026	Arrive Time	1117
I9	03 Feb 2026	Depart Time	1121
I9	03 Feb 2026	Air Temp (C)	16.1
I9	03 Feb 2026	Visibility (mi)	9
I9	03 Feb 2026	Wind Speed (kts)	12.1
I9	03 Feb 2026	Wind Dir	W
I9	03 Feb 2026	Sea State	Light Chop
I9	03 Feb 2026	High Tide Time	930
I9	03 Feb 2026	Low Tide Time	1618
I9	03 Feb 2026	Comments	
I11	03 Feb 2026	Arrive Time	1052
I11	03 Feb 2026	Depart Time	1059
I11	03 Feb 2026	Air Temp (C)	16
I11	03 Feb 2026	Visibility (mi)	9
I11	03 Feb 2026	Wind Speed (kts)	14.3
I11	03 Feb 2026	Wind Dir	NW
I11	03 Feb 2026	Sea State	Light Chop
I11	03 Feb 2026	High Tide Time	930
I11	03 Feb 2026	Low Tide Time	1618
I11	03 Feb 2026	Comments	
I10	03 Feb 2026	Arrive Time	1105
I10	03 Feb 2026	Depart Time	1114
I10	03 Feb 2026	Air Temp (C)	16.1
I10	03 Feb 2026	Visibility (mi)	9
I10	03 Feb 2026	Wind Speed (kts)	14.1
I10	03 Feb 2026	Wind Dir	W
I10	03 Feb 2026	Sea State	Light Chop
I10	03 Feb 2026	High Tide Time	930
I10	03 Feb 2026	Low Tide Time	1618
I10	03 Feb 2026	Comments	
I7	03 Feb 2026	Arrive Time	828

Station	Date	Parameter	Value
I7	03 Feb 2026	Depart Time	847
I7	03 Feb 2026	Air Temp (C)	14.9
I7	03 Feb 2026	Visibility (mi)	9
I7	03 Feb 2026	Wind Speed (kts)	9.1
I7	03 Feb 2026	Wind Dir	N
I7	03 Feb 2026	Sea State	Regular Swell
I7	03 Feb 2026	High Tide Time	930
I7	03 Feb 2026	Low Tide Time	1618
I7	03 Feb 2026	Comments	
I8	03 Feb 2026	Arrive Time	1131
I8	03 Feb 2026	Depart Time	1138
I8	03 Feb 2026	Air Temp (C)	16
I8	03 Feb 2026	Visibility (mi)	9
I8	03 Feb 2026	Wind Speed (kts)	13.7
I8	03 Feb 2026	Wind Dir	W
I8	03 Feb 2026	Sea State	Light Chop
I8	03 Feb 2026	High Tide Time	930
I8	03 Feb 2026	Low Tide Time	1618
I8	03 Feb 2026	Comments	
I12	04 Feb 2026	Arrive Time	953
I12	04 Feb 2026	Depart Time	958
I12	04 Feb 2026	Air Temp (C)	17.1
I12	04 Feb 2026	Visibility (mi)	10
I12	04 Feb 2026	Wind Speed (kts)	2
I12	04 Feb 2026	Wind Dir	W
I12	04 Feb 2026	Sea State	Regular Swell
I12	04 Feb 2026	High Tide Time	1012
I12	04 Feb 2026	Low Tide Time	1642
I12	04 Feb 2026	Comments	
I18	04 Feb 2026	Arrive Time	918
I18	04 Feb 2026	Depart Time	923
I18	04 Feb 2026	Air Temp (C)	17.9
I18	04 Feb 2026	Visibility (mi)	10
I18	04 Feb 2026	Wind Speed (kts)	2.8
I18	04 Feb 2026	Wind Dir	E
I18	04 Feb 2026	Sea State	Regular Swell
I18	04 Feb 2026	High Tide Time	1012
I18	04 Feb 2026	Low Tide Time	1642
I18	04 Feb 2026	Comments	
I13	04 Feb 2026	Arrive Time	1112
I13	04 Feb 2026	Depart Time	1118
I13	04 Feb 2026	Air Temp (C)	18.1
I13	04 Feb 2026	Visibility (mi)	10
I13	04 Feb 2026	Wind Speed (kts)	5.1
I13	04 Feb 2026	Wind Dir	N
I13	04 Feb 2026	Sea State	Regular Swell
I13	04 Feb 2026	High Tide Time	1012
I13	04 Feb 2026	Low Tide Time	1642
I13	04 Feb 2026	Comments	
I16	04 Feb 2026	Arrive Time	944
I16	04 Feb 2026	Depart Time	949
I16	04 Feb 2026	Air Temp (C)	17.1
I16	04 Feb 2026	Visibility (mi)	10
I16	04 Feb 2026	Wind Speed (kts)	2.3
I16	04 Feb 2026	Wind Dir	SW
I16	04 Feb 2026	Sea State	Regular Swell

Station	Date	Parameter	Value
I16	04 Feb 2026	High Tide Time	1012
I16	04 Feb 2026	Low Tide Time	1642
I16	04 Feb 2026	Comments	
I14	04 Feb 2026	Arrive Time	938
I14	04 Feb 2026	Depart Time	942
I14	04 Feb 2026	Air Temp (C)	17.5
I14	04 Feb 2026	Visibility (mi)	10
I14	04 Feb 2026	Wind Speed (kts)	9
I14	04 Feb 2026	Wind Dir	W
I14	04 Feb 2026	Sea State	Regular Swell
I14	04 Feb 2026	High Tide Time	1012
I14	04 Feb 2026	Low Tide Time	1642
I14	04 Feb 2026	Comments	
I23	04 Feb 2026	Arrive Time	907
I23	04 Feb 2026	Depart Time	913
I23	04 Feb 2026	Air Temp (C)	17.8
I23	04 Feb 2026	Visibility (mi)	10
I23	04 Feb 2026	Wind Speed (kts)	2.4
I23	04 Feb 2026	Wind Dir	NE
I23	04 Feb 2026	Sea State	Regular Swell
I23	04 Feb 2026	High Tide Time	1012
I23	04 Feb 2026	Low Tide Time	1642
I23	04 Feb 2026	Comments	
I22	04 Feb 2026	Arrive Time	856
I22	04 Feb 2026	Depart Time	901
I22	04 Feb 2026	Air Temp (C)	16.6
I22	04 Feb 2026	Visibility (mi)	10
I22	04 Feb 2026	Wind Speed (kts)	4.7
I22	04 Feb 2026	Wind Dir	NE
I22	04 Feb 2026	Sea State	Regular Swell
I22	04 Feb 2026	High Tide Time	1012
I22	04 Feb 2026	Low Tide Time	1642
I22	04 Feb 2026	Comments	
I21	04 Feb 2026	Arrive Time	839
I21	04 Feb 2026	Depart Time	840
I21	04 Feb 2026	Air Temp (C)	16.1
I21	04 Feb 2026	Visibility (mi)	10
I21	04 Feb 2026	Wind Speed (kts)	11.2
I21	04 Feb 2026	Wind Dir	NE
I21	04 Feb 2026	Sea State	Regular Swell
I21	04 Feb 2026	High Tide Time	1012
I21	04 Feb 2026	Low Tide Time	1642
I21	04 Feb 2026	Comments	OA 1m Btl# 2602049544 Nsk# 5;OA 41m Btl# 2602049545 Nsk# 4;
I30	05 Feb 2026	Arrive Time	855
I30	05 Feb 2026	Depart Time	901
I30	05 Feb 2026	Air Temp (C)	18.1
I30	05 Feb 2026	Visibility (mi)	10
I30	05 Feb 2026	Wind Speed (kts)	9.8
I30	05 Feb 2026	Wind Dir	S
I30	05 Feb 2026	Sea State	Wind Ripples
I30	05 Feb 2026	High Tide Time	2336
I30	05 Feb 2026	Low Tide Time	1706
I30	05 Feb 2026	Comments	
I33	05 Feb 2026	Arrive Time	806

Station	Date	Parameter	Value
I33	05 Feb 2026	Depart Time	812
I33	05 Feb 2026	Air Temp (C)	17.7
I33	05 Feb 2026	Visibility (mi)	10
I33	05 Feb 2026	Wind Speed (kts)	0
I33	05 Feb 2026	Wind Dir	W
I33	05 Feb 2026	Sea State	Wind Ripples
I33	05 Feb 2026	High Tide Time	2336
I33	05 Feb 2026	Low Tide Time	1706
I33	05 Feb 2026	Comments	raft of cormorants and dolphins
I36	05 Feb 2026	Arrive Time	926
I36	05 Feb 2026	Depart Time	930
I36	05 Feb 2026	Air Temp (C)	17.9
I36	05 Feb 2026	Visibility (mi)	10
I36	05 Feb 2026	Wind Speed (kts)	3.5
I36	05 Feb 2026	Wind Dir	NE
I36	05 Feb 2026	Sea State	Wind Ripples
I36	05 Feb 2026	High Tide Time	2336
I36	05 Feb 2026	Low Tide Time	1706
I36	05 Feb 2026	Comments	Sewage-like Odor
I37	05 Feb 2026	Arrive Time	740
I37	05 Feb 2026	Depart Time	752
I37	05 Feb 2026	Air Temp (C)	17.7
I37	05 Feb 2026	Visibility (mi)	10
I37	05 Feb 2026	Wind Speed (kts)	5.6
I37	05 Feb 2026	Wind Dir	SE
I37	05 Feb 2026	Sea State	Wind Ripples
I37	05 Feb 2026	High Tide Time	2336
I37	05 Feb 2026	Low Tide Time	1706
I37	05 Feb 2026	Comments	
I38	05 Feb 2026	Arrive Time	954
I38	05 Feb 2026	Depart Time	959
I38	05 Feb 2026	Air Temp (C)	18.6
I38	05 Feb 2026	Visibility (mi)	10
I38	05 Feb 2026	Wind Speed (kts)	0.5
I38	05 Feb 2026	Wind Dir	S
I38	05 Feb 2026	Sea State	Wind Ripples
I38	05 Feb 2026	High Tide Time	2336
I38	05 Feb 2026	Low Tide Time	1706
I38	05 Feb 2026	Comments	

Table 4.6

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

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I3	03 Feb 2026	1	16.58	96.84	7.9	33.30	8.2	24.3	0.25
I3	03 Feb 2026	2	16.57	96.89	7.9	33.30	8.2	24.3	0.25
I3	03 Feb 2026	3	16.57	96.97	7.8	33.30	8.2	24.3	0.25
I3	03 Feb 2026	4	16.56	97	7.8	33.30	8.2	24.3	0.22
I3	03 Feb 2026	5	16.54	97.06	7.8	33.30	8.2	24.3	0.23
I3	03 Feb 2026	6	16.53	97.1	7.7	33.30	8.2	24.3	0.28
I3	03 Feb 2026	7	16.51	97.01	7.6	33.30	8.2	24.3	0.28
I3	03 Feb 2026	8	16.35	96.91	7.6	33.30	8.2	24.4	0.30
I3	03 Feb 2026	9	16.21	96.43	7.8	33.29	8.2	24.4	0.42
I3	03 Feb 2026	10	16.05	96.25	7.9	33.29	8.2	24.4	0.52
I3	03 Feb 2026	11	15.93	96.18	7.9	33.28	8.2	24.4	0.66
I3	03 Feb 2026	12	15.83	95.82	7.7	33.27	8.2	24.5	0.86
I3	03 Feb 2026	13	15.44	95.23	7.7	33.27	8.2	24.5	1.06
I3	03 Feb 2026	14	15.23	94.75	7.6	33.26	8.2	24.6	1.47
I3	03 Feb 2026	15	15.16	94.03	7.6	33.25	8.1	24.6	1.52
I3	03 Feb 2026	16	15.10	92.89	7.5	33.25	8.1	24.6	1.43
I3	03 Feb 2026	17	15.08	92.01	7.4	33.25	8.1	24.6	1.44
I3	03 Feb 2026	18	15.07	91.07	7.3	33.25	8.1	24.6	1.63
I3	03 Feb 2026	19	15.08	88.89	7.3	33.26	8.1	24.6	1.92
I3	03 Feb 2026	20	15.08	85.88	7.2	33.26	8.1	24.6	2.11
I3	03 Feb 2026	21	15.09	84.1	7.1	33.26	8.1	24.6	2.31
I3	03 Feb 2026	22	15.09	82.62	7.2	33.26	8.1	24.6	2.32
I3	03 Feb 2026	23	15.09	82.36	7.2	33.26	8.1	24.6	2.26
I3	03 Feb 2026	24	15.09	80.92	7.2	33.26	8.1	24.6	2.33
I3	03 Feb 2026	25	15.09	78.44	7.2	33.26	8.1	24.6	2.40
I3	03 Feb 2026	26	15.09	76.91	7.1	33.26	8.1	24.6	2.44
I3	03 Feb 2026	27	15.10	75.32	7.0	33.26	8.1	24.6	2.44
I4	03 Feb 2026	1	16.45	86.9	8.0	33.26	8.2	24.3	0.84
I4	03 Feb 2026	2	16.45	86.89	8.0	33.26	8.2	24.3	0.86
I4	03 Feb 2026	3	16.45	86.66	8.0	33.26	8.2	24.3	0.84
I4	03 Feb 2026	4	16.44	86.78	8.0	33.26	8.2	24.3	0.90
I4	03 Feb 2026	5	16.42	86.77	8.1	33.27	8.2	24.3	1.11
I4	03 Feb 2026	6	16.42	87.26	7.9	33.28	8.2	24.3	1.22
I4	03 Feb 2026	7	16.37	89.27	7.9	33.29	8.2	24.3	1.10
I4	03 Feb 2026	8	16.20	91.9	7.8	33.27	8.2	24.4	0.88
I4	03 Feb 2026	9	15.90	94.02	7.8	33.27	8.2	24.4	0.91
I4	03 Feb 2026	10	15.71	94.87	7.7	33.26	8.2	24.5	1.12
I4	03 Feb 2026	11	15.53	94.51	7.7	33.26	8.2	24.5	1.35
I4	03 Feb 2026	12	15.48	92.46	7.6	33.27	8.2	24.5	1.98
I4	03 Feb 2026	13	15.47	87.88	7.6	33.26	8.1	24.5	2.70
I4	03 Feb 2026	14	15.46	83.36	7.6	33.26	8.1	24.5	3.19
I4	03 Feb 2026	15	15.46	80.51	7.6	33.26	8.1	24.5	3.30
I4	03 Feb 2026	16	15.46	78.46	7.5	33.26	8.1	24.5	3.52
I4	03 Feb 2026	17	15.45	76.03	7.5	33.26	8.1	24.5	3.65
I4	03 Feb 2026	18	15.45	71.47	7.4	33.26	8.1	24.5	3.61
I5	03 Feb 2026	1	16.39	68.02	8.1	33.26	8.2	24.3	1.64
I5	03 Feb 2026	2	16.27	68	8.1	33.25	8.2	24.3	1.66
I5	03 Feb 2026	3	16.25	70.71	8.2	33.25	8.2	24.3	1.69
I5	03 Feb 2026	4	16.17	72.94	8.2	33.25	8.2	24.4	2.09
I5	03 Feb 2026	5	16.14	74.26	8.1	33.27	8.2	24.4	2.21
I5	03 Feb 2026	6	16.15	77.61	8.0	33.28	8.2	24.4	1.88
I5	03 Feb 2026	7	16.14	83.77	8.0	33.28	8.2	24.4	1.25
I5	03 Feb 2026	8	16.00	88.6	8.0	33.27	8.2	24.4	1.09

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I5	03 Feb 2026	9	15.88	91.58	8.0	33.27	8.2	24.4	1.62
I5	03 Feb 2026	10	15.84	88.76	8.0	33.27	8.2	24.4	2.31
I5	03 Feb 2026	11	15.82	85.12	8.0	33.26	8.2	24.5	2.68
I5	03 Feb 2026	12	15.78	82.79	8.0	33.26	8.2	24.5	2.79
I5	03 Feb 2026	13	15.73	79.55	8.0	33.26	8.2	24.5	3.03
I5	03 Feb 2026	14	15.71	68.63	8.0	33.26	8.2	24.5	3.51
I1	03 Feb 2026	1	16.69	95.67	7.7	33.30	8.2	24.3	0.43
I1	03 Feb 2026	2	16.68	95.62	7.7	33.30	8.2	24.3	0.41
I1	03 Feb 2026	3	16.67	95.68	7.7	33.30	8.2	24.3	0.40
I1	03 Feb 2026	4	16.67	95.7	7.7	33.30	8.2	24.3	0.39
I1	03 Feb 2026	5	16.66	95.53	7.8	33.30	8.2	24.3	0.46
I1	03 Feb 2026	6	16.66	95.41	7.8	33.30	8.2	24.3	0.48
I1	03 Feb 2026	7	16.65	95.79	7.7	33.30	8.2	24.3	0.52
I1	03 Feb 2026	8	16.65	95.73	7.7	33.30	8.2	24.3	0.58
I1	03 Feb 2026	9	16.63	95.32	7.8	33.30	8.2	24.3	0.63
I1	03 Feb 2026	10	16.61	95.57	7.8	33.29	8.2	24.3	0.67
I1	03 Feb 2026	11	16.57	95.8	7.8	33.29	8.2	24.3	0.75
I1	03 Feb 2026	12	16.54	95.73	7.8	33.29	8.2	24.3	0.78
I1	03 Feb 2026	13	16.51	95.88	7.8	33.29	8.2	24.3	0.76
I1	03 Feb 2026	14	16.44	96.3	7.7	33.29	8.2	24.3	0.75
I1	03 Feb 2026	15	16.20	96.56	7.7	33.28	8.2	24.4	0.77
I1	03 Feb 2026	16	15.91	96.82	7.7	33.27	8.2	24.4	0.82
I1	03 Feb 2026	17	15.71	96.95	7.7	33.26	8.2	24.5	0.88
I1	03 Feb 2026	18	15.59	97.06	7.8	33.25	8.2	24.5	0.91
I1	03 Feb 2026	19	15.49	97.1	7.8	33.24	8.2	24.5	0.92
I1	03 Feb 2026	20	15.41	96.98	7.7	33.24	8.2	24.5	0.96
I1	03 Feb 2026	21	15.36	96.7	7.7	33.25	8.2	24.5	1.02
I1	03 Feb 2026	22	15.33	96.62	7.6	33.25	8.1	24.6	1.06
I1	03 Feb 2026	23	15.22	96.64	7.5	33.25	8.1	24.6	1.07
I1	03 Feb 2026	24	14.99	96.75	7.4	33.25	8.1	24.6	1.11
I1	03 Feb 2026	25	14.84	96.6	7.3	33.25	8.1	24.7	1.13
I1	03 Feb 2026	26	14.71	96.62	7.2	33.25	8.1	24.7	1.11
I1	03 Feb 2026	27	14.59	96.61	7.2	33.25	8.1	24.7	1.11
I1	03 Feb 2026	28	14.45	96.56	7.2	33.25	8.1	24.7	1.07
I1	03 Feb 2026	29	14.37	96.55	7.1	33.24	8.1	24.8	1.07
I1	03 Feb 2026	30	14.25	96.48	7.1	33.25	8.1	24.8	1.15
I1	03 Feb 2026	31	14.17	96.37	7.1	33.24	8.1	24.8	1.09
I1	03 Feb 2026	32	14.05	96.42	7.0	33.24	8.1	24.8	1.13
I1	03 Feb 2026	33	13.86	96.46	6.9	33.25	8.1	24.9	1.14
I1	03 Feb 2026	34	13.77	96.6	6.8	33.26	8.1	24.9	1.02
I1	03 Feb 2026	35	13.75	96.68	6.7	33.27	8.1	24.9	0.95
I1	03 Feb 2026	36	13.76	96.57	6.8	33.27	8.0	24.9	0.96
I1	03 Feb 2026	37	13.76	96.52	6.8	33.27	8.0	24.9	0.99
I1	03 Feb 2026	38	13.76	96.57	6.8	33.28	8.0	24.9	0.99
I1	03 Feb 2026	39	13.76	96.7	6.7	33.28	8.0	24.9	0.99
I1	03 Feb 2026	40	13.74	96.62	6.6	33.28	8.0	24.9	0.95
I1	03 Feb 2026	41	13.59	96.68	6.6	33.29	8.0	24.9	0.90
I1	03 Feb 2026	42	13.49	96.88	6.6	33.30	8.0	25.0	0.85
I1	03 Feb 2026	43	13.45	97.09	6.6	33.30	8.0	25.0	0.80
I1	03 Feb 2026	44	13.37	97.31	6.5	33.31	8.0	25.0	0.82
I1	03 Feb 2026	45	13.29	97.24	6.4	33.31	8.0	25.0	0.76
I1	03 Feb 2026	46	13.22	97.22	6.3	33.32	8.0	25.0	0.73
I1	03 Feb 2026	47	13.10	97.17	6.2	33.33	8.0	25.1	0.70
I1	03 Feb 2026	48	12.83	97.1	6.1	33.36	8.0	25.2	0.67
I1	03 Feb 2026	49	12.68	96.95	6.0	33.38	8.0	25.2	0.57
I1	03 Feb 2026	50	12.58	96.3	6.0	33.40	8.0	25.2	0.48
I1	03 Feb 2026	51	12.50	95.98	5.9	33.41	8.0	25.3	0.43
I1	03 Feb 2026	52	12.47	95.12	5.8	33.41	8.0	25.3	0.40
I1	03 Feb 2026	53	12.44	94	5.8	33.42	8.0	25.3	0.38
I1	03 Feb 2026	54	12.43	93.08	5.8	33.42	8.0	25.3	0.37

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I1	03 Feb 2026	55	12.42	92.05	5.8	33.42	8.0	25.3	0.36
I1	03 Feb 2026	56	12.41	91.42	5.8	33.42	8.0	25.3	0.36
I1	03 Feb 2026	57	12.40	91.09	5.8	33.42	8.0	25.3	0.38
I1	03 Feb 2026	58	12.40	90.99	5.8	33.42	8.0	25.3	0.36
I1	03 Feb 2026	59	12.38	91.01	5.8	33.43	8.0	25.3	0.36
I1	03 Feb 2026	60	12.36	91.24	5.8	33.43	8.0	25.3	0.35
I2	03 Feb 2026	1	16.49	91.78	7.9	33.30	8.2	24.3	0.32
I2	03 Feb 2026	2	16.49	92.04	7.8	33.30	8.2	24.3	0.31
I2	03 Feb 2026	3	16.49	93.36	7.8	33.30	8.2	24.3	0.28
I2	03 Feb 2026	4	16.46	94.08	7.8	33.30	8.2	24.3	0.30
I2	03 Feb 2026	5	16.39	94.32	7.9	33.29	8.2	24.3	0.33
I2	03 Feb 2026	6	16.28	94.76	7.9	33.29	8.2	24.4	0.40
I2	03 Feb 2026	7	16.23	95.23	7.9	33.28	8.2	24.4	0.53
I2	03 Feb 2026	8	16.18	95.22	7.9	33.28	8.2	24.4	0.64
I2	03 Feb 2026	9	16.13	95.27	7.9	33.28	8.2	24.4	0.72
I2	03 Feb 2026	10	16.08	95.55	7.9	33.28	8.2	24.4	0.76
I2	03 Feb 2026	11	16.04	95.58	7.9	33.28	8.2	24.4	0.86
I2	03 Feb 2026	12	16.00	95.66	7.9	33.28	8.2	24.4	0.94
I2	03 Feb 2026	13	15.95	95.66	7.9	33.28	8.2	24.4	1.09
I2	03 Feb 2026	14	15.90	95.45	7.9	33.27	8.2	24.4	1.35
I2	03 Feb 2026	15	15.85	95.48	7.8	33.27	8.2	24.5	1.35
I2	03 Feb 2026	16	15.78	95.28	7.9	33.26	8.2	24.5	1.36
I2	03 Feb 2026	17	15.63	95.38	7.8	33.26	8.2	24.5	1.56
I2	03 Feb 2026	18	15.40	95.28	7.8	33.25	8.2	24.5	1.54
I2	03 Feb 2026	19	15.27	94.89	7.6	33.26	8.2	24.6	1.79
I2	03 Feb 2026	20	15.09	94.48	7.5	33.26	8.1	24.6	2.23
I2	03 Feb 2026	21	14.89	94.1	7.3	33.26	8.1	24.7	2.44
I2	03 Feb 2026	22	14.61	95.1	7.2	33.24	8.1	24.7	2.31
I2	03 Feb 2026	23	14.44	95.11	7.1	33.26	8.1	24.7	1.55
I2	03 Feb 2026	24	14.41	94.5	7.1	33.25	8.1	24.8	1.45
I2	03 Feb 2026	25	14.37	94.42	7.1	33.25	8.1	24.8	1.33
I2	03 Feb 2026	26	14.34	93.99	7.1	33.25	8.1	24.8	1.33
I2	03 Feb 2026	27	14.30	93.69	7.1	33.25	8.1	24.8	1.27
I2	03 Feb 2026	28	14.26	93.23	7.1	33.25	8.1	24.8	1.22
I2	03 Feb 2026	29	14.25	92.85	7.1	33.25	8.1	24.8	1.22
I2	03 Feb 2026	30	14.23	92.49	7.1	33.25	8.1	24.8	1.20
I2	03 Feb 2026	31	14.21	91.95	7.1	33.25	8.1	24.8	1.22
I2	03 Feb 2026	32	14.21	90.58	7.0	33.25	8.1	24.8	1.29
I6	03 Feb 2026	1	16.60	96.67	7.8	33.30	8.2	24.3	0.24
I6	03 Feb 2026	2	16.59	96.69	7.8	33.30	8.2	24.3	0.23
I6	03 Feb 2026	3	16.58	96.71	7.8	33.30	8.2	24.3	0.23
I6	03 Feb 2026	4	16.56	96.69	7.8	33.30	8.2	24.3	0.24
I6	03 Feb 2026	5	16.54	96.76	7.8	33.30	8.2	24.3	0.24
I6	03 Feb 2026	6	16.53	96.71	7.9	33.30	8.2	24.3	0.25
I6	03 Feb 2026	7	16.51	96.71	7.9	33.30	8.2	24.3	0.27
I6	03 Feb 2026	8	16.46	96.77	7.8	33.29	8.2	24.3	0.31
I6	03 Feb 2026	9	16.41	96.64	7.9	33.29	8.2	24.3	0.34
I6	03 Feb 2026	10	16.37	96.49	7.9	33.29	8.2	24.3	0.40
I6	03 Feb 2026	11	16.30	96.33	7.8	33.28	8.2	24.4	0.45
I6	03 Feb 2026	12	15.83	96.26	7.7	33.25	8.2	24.4	0.55
I6	03 Feb 2026	13	15.33	95.87	7.5	33.27	8.2	24.6	0.95
I6	03 Feb 2026	14	15.29	91.45	7.4	33.27	8.1	24.6	1.94
I6	03 Feb 2026	15	15.29	82.82	7.4	33.26	8.1	24.6	2.73
I6	03 Feb 2026	16	15.29	80.17	7.3	33.26	8.1	24.6	3.37
I6	03 Feb 2026	17	15.29	78.11	7.3	33.26	8.1	24.6	3.65
I6	03 Feb 2026	18	15.28	76.99	7.2	33.26	8.1	24.6	3.78
I6	03 Feb 2026	19	15.28	76.03	7.1	33.26	8.1	24.6	3.66
I6	03 Feb 2026	20	15.27	75.96	7.2	33.27	8.1	24.6	3.34
I6	03 Feb 2026	21	15.27	75.83	7.3	33.27	8.1	24.6	3.18

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I6	03 Feb 2026	22	15.27	76.42	7.2	33.27	8.1	24.6	3.39
I6	03 Feb 2026	23	15.27	76.05	7.2	33.27	8.1	24.6	3.32
I6	03 Feb 2026	24	15.27	73.15	7.3	33.27	8.1	24.6	3.34
I6	03 Feb 2026	25	15.27	71.13	7.2	33.27	8.1	24.6	3.62
I6	03 Feb 2026	26	15.27	68.97	7.2	33.27	8.1	24.6	3.46
I9	03 Feb 2026	1	16.48	95.86	7.9	33.29	8.2	24.3	0.32
I9	03 Feb 2026	2	16.47	95.77	7.9	33.29	8.2	24.3	0.34
I9	03 Feb 2026	3	16.45	95.71	7.9	33.29	8.2	24.3	0.31
I9	03 Feb 2026	4	16.44	95.63	7.9	33.29	8.2	24.3	0.34
I9	03 Feb 2026	5	16.43	95.74	7.8	33.29	8.2	24.3	0.34
I9	03 Feb 2026	6	16.42	95.86	7.8	33.29	8.2	24.3	0.35
I9	03 Feb 2026	7	16.40	95.91	7.9	33.29	8.2	24.3	0.38
I9	03 Feb 2026	8	16.37	95.79	7.9	33.29	8.2	24.3	0.41
I9	03 Feb 2026	9	16.32	95.64	7.8	33.29	8.2	24.4	0.44
I9	03 Feb 2026	10	16.27	95.83	7.8	33.28	8.2	24.4	0.49
I9	03 Feb 2026	11	16.20	95.69	7.8	33.28	8.2	24.4	0.56
I9	03 Feb 2026	12	16.05	95.63	7.8	33.27	8.2	24.4	0.68
I9	03 Feb 2026	13	15.87	95.45	7.7	33.26	8.2	24.4	0.84
I9	03 Feb 2026	14	15.48	95.02	7.6	33.24	8.2	24.5	1.02
I9	03 Feb 2026	15	15.27	93.99	7.6	33.26	8.1	24.6	1.28
I9	03 Feb 2026	16	15.19	92.08	7.5	33.26	8.1	24.6	1.66
I9	03 Feb 2026	17	15.17	90.17	7.4	33.26	8.1	24.6	1.89
I9	03 Feb 2026	18	15.11	89.35	7.3	33.26	8.1	24.6	2.10
I9	03 Feb 2026	19	15.07	88.86	7.3	33.26	8.1	24.6	2.21
I9	03 Feb 2026	20	15.01	88.27	7.3	33.25	8.1	24.6	2.51
I9	03 Feb 2026	21	14.94	88.46	7.2	33.25	8.1	24.6	2.45
I9	03 Feb 2026	22	14.92	88.73	7.1	33.26	8.1	24.6	2.11
I9	03 Feb 2026	23	14.89	88.1	7.1	33.26	8.1	24.7	2.04
I9	03 Feb 2026	24	14.84	86.99	7.2	33.26	8.1	24.7	2.04
I9	03 Feb 2026	25	14.81	87.19	7.2	33.25	8.1	24.7	2.06
I9	03 Feb 2026	26	14.78	88.08	7.1	33.26	8.1	24.7	1.98
I9	03 Feb 2026	27	14.77	88.78	7.1	33.26	8.1	24.7	1.81
I9	03 Feb 2026	28	14.76	88.86	7.1	33.26	8.1	24.7	1.72
I9	03 Feb 2026	29	14.74	88.57	7.0	33.26	8.1	24.7	1.82
I11	03 Feb 2026	1	16.62	88.7	7.9	33.30	8.2	24.3	0.45
I11	03 Feb 2026	2	16.62	88.69	7.9	33.30	8.2	24.3	0.44
I11	03 Feb 2026	3	16.61	88.45	7.8	33.30	8.2	24.3	0.43
I11	03 Feb 2026	4	16.62	88.61	7.8	33.30	8.2	24.3	0.45
I11	03 Feb 2026	5	16.61	88.7	7.8	33.30	8.2	24.3	0.47
I11	03 Feb 2026	6	16.54	88.73	7.8	33.30	8.2	24.3	0.56
I11	03 Feb 2026	7	16.50	88.54	7.8	33.30	8.2	24.3	0.80
I11	03 Feb 2026	8	16.43	86.57	7.8	33.29	8.2	24.3	1.05
I11	03 Feb 2026	9	16.39	79.95	7.8	33.29	8.2	24.3	1.62
I11	03 Feb 2026	10	16.34	76.73	7.8	33.29	8.2	24.4	1.86
I11	03 Feb 2026	11	16.30	75.12	7.8	33.29	8.2	24.4	1.88
I11	03 Feb 2026	12	16.28	73.7	7.8	33.29	8.2	24.4	1.85
I11	03 Feb 2026	13	16.26	72.97	7.7	33.28	8.2	24.4	1.86
I10	03 Feb 2026	1	16.62	96.62	7.9	33.31	8.2	24.3	0.28
I10	03 Feb 2026	2	16.61	96.61	7.9	33.31	8.2	24.3	0.28
I10	03 Feb 2026	3	16.61	96.5	7.8	33.31	8.2	24.3	0.27
I10	03 Feb 2026	4	16.61	96.42	7.7	33.31	8.2	24.3	0.28
I10	03 Feb 2026	5	16.61	96.63	7.7	33.31	8.2	24.3	0.28
I10	03 Feb 2026	6	16.60	96.7	7.8	33.31	8.2	24.3	0.29
I10	03 Feb 2026	7	16.58	96.56	7.8	33.30	8.2	24.3	0.30
I10	03 Feb 2026	8	16.48	96.32	7.8	33.30	8.2	24.3	0.36
I10	03 Feb 2026	9	16.33	95.64	7.7	33.30	8.2	24.4	0.48
I10	03 Feb 2026	10	16.06	94.51	7.6	33.29	8.2	24.4	0.62
I10	03 Feb 2026	11	15.74	84.07	7.5	33.28	8.2	24.5	0.95

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I10	03 Feb 2026	12	15.60	78.3	7.5	33.27	8.2	24.5	1.71
I10	03 Feb 2026	13	15.52	74.53	7.5	33.27	8.1	24.5	2.57
I10	03 Feb 2026	14	15.48	72.56	7.5	33.27	8.1	24.5	3.64
I10	03 Feb 2026	15	15.45	72.36	7.6	33.27	8.1	24.5	4.07
I10	03 Feb 2026	16	15.43	72.72	7.5	33.27	8.1	24.5	4.31
I10	03 Feb 2026	17	15.41	74.15	7.5	33.27	8.1	24.5	4.31
I10	03 Feb 2026	18	15.39	75.12	7.3	33.27	8.1	24.6	4.04
I10	03 Feb 2026	19	15.39	75.16	7.3	33.27	8.1	24.6	3.91
I7	03 Feb 2026	1	16.31	96.4	7.9	33.29	8.2	24.4	0.40
I7	03 Feb 2026	2	16.31	96.04	7.9	33.29	8.2	24.4	0.40
I7	03 Feb 2026	3	16.31	95.94	7.9	33.29	8.2	24.4	0.39
I7	03 Feb 2026	4	16.31	96.09	7.9	33.29	8.2	24.4	0.38
I7	03 Feb 2026	5	16.31	96.1	7.9	33.29	8.2	24.4	0.42
I7	03 Feb 2026	6	16.31	96.05	7.8	33.29	8.2	24.4	0.48
I7	03 Feb 2026	7	16.30	96.21	7.9	33.29	8.2	24.4	0.53
I7	03 Feb 2026	8	16.30	96.27	7.9	33.29	8.2	24.4	0.57
I7	03 Feb 2026	9	16.30	96.29	7.9	33.29	8.2	24.4	0.62
I7	03 Feb 2026	10	16.30	96.38	7.8	33.29	8.2	24.4	0.64
I7	03 Feb 2026	11	16.30	96.15	7.8	33.29	8.2	24.4	0.64
I7	03 Feb 2026	12	16.30	96.31	7.9	33.29	8.2	24.4	0.64
I7	03 Feb 2026	13	16.29	96.35	7.8	33.29	8.2	24.4	0.64
I7	03 Feb 2026	14	15.86	96.26	7.7	33.28	8.2	24.5	0.75
I7	03 Feb 2026	15	15.45	95.65	7.6	33.27	8.2	24.5	1.11
I7	03 Feb 2026	16	15.18	94.62	7.5	33.26	8.1	24.6	1.82
I7	03 Feb 2026	17	15.01	94.64	7.4	33.26	8.1	24.6	1.77
I7	03 Feb 2026	18	14.91	95.16	7.4	33.26	8.1	24.6	1.46
I7	03 Feb 2026	19	14.79	95.03	7.2	33.26	8.1	24.7	1.46
I7	03 Feb 2026	20	14.71	95.25	7.1	33.27	8.1	24.7	1.40
I7	03 Feb 2026	21	14.59	94.82	6.9	33.27	8.1	24.7	1.41
I7	03 Feb 2026	22	14.41	94.81	6.9	33.27	8.1	24.8	1.43
I7	03 Feb 2026	23	14.33	94.79	6.9	33.27	8.1	24.8	1.41
I7	03 Feb 2026	24	14.24	94.86	6.8	33.27	8.1	24.8	1.47
I7	03 Feb 2026	25	14.11	94.9	6.7	33.28	8.1	24.8	1.31
I7	03 Feb 2026	26	14.07	94.63	6.7	33.28	8.1	24.8	1.25
I7	03 Feb 2026	27	14.01	94.39	6.6	33.28	8.0	24.9	1.24
I7	03 Feb 2026	28	13.98	93.97	6.6	33.28	8.0	24.9	1.19
I7	03 Feb 2026	29	13.97	93.54	6.6	33.28	8.0	24.9	1.20
I7	03 Feb 2026	30	13.95	93.53	6.6	33.29	8.0	24.9	1.20
I7	03 Feb 2026	31	13.94	93.4	6.5	33.29	8.0	24.9	1.23
I7	03 Feb 2026	32	13.93	93.08	6.5	33.29	8.0	24.9	1.23
I7	03 Feb 2026	33	13.92	92.76	6.5	33.29	8.0	24.9	1.19
I7	03 Feb 2026	34	13.88	91.92	6.5	33.30	8.0	24.9	1.19
I7	03 Feb 2026	35	13.86	91.18	6.4	33.30	8.0	24.9	1.20
I7	03 Feb 2026	36	13.85	90.73	6.4	33.30	8.0	24.9	1.19
I7	03 Feb 2026	37	13.83	89.99	6.3	33.30	8.0	24.9	1.21
I7	03 Feb 2026	38	13.78	88.91	6.2	33.31	8.0	24.9	1.22
I7	03 Feb 2026	39	13.74	88.22	6.3	33.31	8.0	24.9	1.12
I7	03 Feb 2026	40	13.71	88.29	6.3	33.31	8.0	24.9	1.09
I7	03 Feb 2026	41	13.69	88.19	6.3	33.31	8.0	24.9	1.10
I7	03 Feb 2026	42	13.69	88.37	6.3	33.31	8.0	24.9	1.13
I7	03 Feb 2026	43	13.68	88.55	6.3	33.31	8.0	24.9	1.08
I7	03 Feb 2026	44	13.66	89.31	6.3	33.31	8.0	25.0	1.06
I7	03 Feb 2026	45	13.66	89.77	6.3	33.31	8.0	25.0	1.01
I7	03 Feb 2026	46	13.64	90.39	6.3	33.31	8.0	25.0	1.05
I7	03 Feb 2026	47	13.52	90.69	6.3	33.32	8.0	25.0	1.08
I7	03 Feb 2026	48	13.33	90.9	6.2	33.33	8.0	25.0	0.93
I7	03 Feb 2026	49	13.24	89.53	6.1	33.35	8.0	25.1	0.81
I7	03 Feb 2026	50	13.21	86.55	6.1	33.34	8.0	25.1	0.77
I7	03 Feb 2026	51	13.21	83.65	6.1	33.34	8.0	25.1	0.79
I7	03 Feb 2026	52	13.22	78.83	6.1	33.34	8.0	25.1	0.79

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I8	03 Feb 2026	1	16.40	95.95	7.9	33.30	8.2	24.3	0.37
I8	03 Feb 2026	2	16.40	95.92	7.9	33.29	8.2	24.3	0.38
I8	03 Feb 2026	3	16.35	96.06	7.9	33.29	8.2	24.4	0.38
I8	03 Feb 2026	4	16.32	96	7.9	33.29	8.2	24.4	0.40
I8	03 Feb 2026	5	16.31	95.93	7.9	33.29	8.2	24.4	0.42
I8	03 Feb 2026	6	16.26	95.91	7.9	33.29	8.2	24.4	0.46
I8	03 Feb 2026	7	16.23	95.86	7.9	33.29	8.2	24.4	0.54
I8	03 Feb 2026	8	16.20	95.76	7.8	33.29	8.2	24.4	0.59
I8	03 Feb 2026	9	16.17	95.8	7.9	33.29	8.2	24.4	0.63
I8	03 Feb 2026	10	16.17	95.75	8.0	33.29	8.2	24.4	0.68
I8	03 Feb 2026	11	16.16	95.7	7.9	33.29	8.2	24.4	0.79
I8	03 Feb 2026	12	16.16	95.63	7.8	33.29	8.2	24.4	0.80
I8	03 Feb 2026	13	16.16	95.65	7.9	33.29	8.2	24.4	0.83
I8	03 Feb 2026	14	16.15	95.74	7.9	33.29	8.2	24.4	0.88
I8	03 Feb 2026	15	16.12	95.75	7.8	33.29	8.2	24.4	0.90
I8	03 Feb 2026	16	16.08	95.66	7.9	33.28	8.2	24.4	0.99
I8	03 Feb 2026	17	15.98	95.45	7.8	33.28	8.2	24.4	1.14
I8	03 Feb 2026	18	15.83	95	7.7	33.28	8.2	24.5	1.21
I8	03 Feb 2026	19	15.63	94.16	7.6	33.28	8.2	24.5	1.47
I8	03 Feb 2026	20	15.28	93.17	7.6	33.27	8.1	24.6	1.79
I8	03 Feb 2026	21	15.10	92.38	7.5	33.27	8.1	24.6	2.04
I8	03 Feb 2026	22	15.07	92.27	7.5	33.26	8.1	24.6	2.14
I8	03 Feb 2026	23	15.03	92.62	7.5	33.26	8.1	24.6	2.03
I8	03 Feb 2026	24	15.00	92.92	7.5	33.26	8.1	24.6	2.17
I8	03 Feb 2026	25	14.96	93.06	7.4	33.26	8.1	24.6	2.24
I8	03 Feb 2026	26	14.90	93.89	7.3	33.26	8.1	24.7	2.13
I8	03 Feb 2026	27	14.83	92.18	7.1	33.26	8.1	24.7	1.93
I8	03 Feb 2026	28	14.81	90.62	7.1	33.26	8.1	24.7	1.91
I8	03 Feb 2026	29	14.79	89.12	7.1	33.26	8.1	24.7	2.15
I8	03 Feb 2026	30	14.78	88.06	7.1	33.27	8.1	24.7	2.23
I8	03 Feb 2026	31	14.76	87.63	7.0	33.27	8.1	24.7	2.29
I8	03 Feb 2026	32	14.72	85.98	6.9	33.27	8.1	24.7	2.43
I8	03 Feb 2026	33	14.61	81.01	6.7	33.28	8.1	24.7	2.66
I8	03 Feb 2026	34	14.46	78.19	6.7	33.28	8.1	24.8	2.58
I8	03 Feb 2026	35	14.32	72.18	6.5	33.29	8.1	24.8	2.26
I8	03 Feb 2026	36	14.25	NA	6.5	33.29	8.0	24.8	2.39
I12	04 Feb 2026	1	16.68	92.51	8.0	33.30	8.2	24.3	0.65
I12	04 Feb 2026	2	16.63	92.55	8.0	33.30	8.2	24.3	0.66
I12	04 Feb 2026	3	16.58	92.42	8.0	33.30	8.2	24.3	0.70
I12	04 Feb 2026	4	16.58	92.21	8.0	33.30	8.2	24.3	0.83
I12	04 Feb 2026	5	16.53	92.27	7.9	33.30	8.2	24.3	0.92
I12	04 Feb 2026	6	16.21	91.92	7.9	33.30	8.2	24.4	0.91
I12	04 Feb 2026	7	15.86	92.61	7.8	33.28	8.1	24.5	1.03
I12	04 Feb 2026	8	15.59	90.33	7.6	33.26	8.1	24.5	1.68
I12	04 Feb 2026	9	15.43	86.69	7.4	33.24	8.1	24.5	2.07
I12	04 Feb 2026	10	15.27	84.78	7.3	33.22	8.1	24.5	2.41
I12	04 Feb 2026	11	15.15	82.26	7.2	33.22	8.1	24.6	2.61
I12	04 Feb 2026	12	15.19	79.37	7.2	33.24	8.1	24.6	3.29
I12	04 Feb 2026	13	15.23	78.41	7.3	33.26	8.1	24.6	3.67
I12	04 Feb 2026	14	15.25	79.11	7.3	33.27	8.1	24.6	3.83
I12	04 Feb 2026	15	15.24	80.56	7.3	33.27	8.1	24.6	3.91
I12	04 Feb 2026	16	15.24	80.99	7.2	33.27	8.1	24.6	3.73
I12	04 Feb 2026	17	15.23	81.11	7.2	33.27	8.1	24.6	3.72
I12	04 Feb 2026	18	15.20	80.89	7.2	33.27	8.1	24.6	3.86
I12	04 Feb 2026	19	15.18	80.49	7.2	33.27	8.1	24.6	3.63
I12	04 Feb 2026	20	15.18	80.42	7.2	33.27	8.1	24.6	3.49
I12	04 Feb 2026	21	15.18	80.63	7.2	33.27	8.1	24.6	3.24
I12	04 Feb 2026	22	15.18	81.47	7.2	33.27	8.1	24.6	3.36
I12	04 Feb 2026	23	15.18	81.44	7.2	33.27	8.1	24.6	3.39

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I12	04 Feb 2026	24	15.15	80.98	7.2	33.27	8.1	24.6	3.47
I12	04 Feb 2026	25	15.11	81.26	7.2	33.27	8.1	24.6	3.52
I12	04 Feb 2026	26	15.07	83.36	7.1	33.27	8.1	24.6	3.03
I12	04 Feb 2026	27	15.04	83.4	7.1	33.27	8.1	24.6	3.17
I12	04 Feb 2026	28	14.89	82.38	6.9	33.28	8.1	24.7	3.33
I18	04 Feb 2026	1	16.35	83.37	8.1	33.26	8.2	24.3	1.88
I18	04 Feb 2026	2	16.35	83.38	8.1	33.26	8.2	24.3	1.80
I18	04 Feb 2026	3	16.32	83.1	8.1	33.26	8.2	24.3	1.80
I18	04 Feb 2026	4	16.31	82.74	8.1	33.27	8.2	24.3	2.24
I18	04 Feb 2026	5	16.31	82.59	8.1	33.27	8.2	24.3	2.44
I18	04 Feb 2026	6	16.28	82.78	8.0	33.27	8.2	24.4	2.57
I18	04 Feb 2026	7	16.23	83.04	8.0	33.27	8.2	24.4	2.46
I18	04 Feb 2026	8	16.20	83.59	8.0	33.28	8.2	24.4	2.24
I18	04 Feb 2026	9	16.18	83.95	7.9	33.28	8.2	24.4	2.19
I18	04 Feb 2026	10	16.17	84.6	7.9	33.28	8.2	24.4	2.21
I18	04 Feb 2026	11	16.16	84.89	7.9	33.28	8.2	24.4	2.10
I18	04 Feb 2026	12	16.15	84.9	7.9	33.28	8.2	24.4	2.13
I18	04 Feb 2026	13	16.14	85.02	7.9	33.28	8.1	24.4	2.17
I18	04 Feb 2026	14	16.11	85	7.8	33.28	8.1	24.4	2.04
I18	04 Feb 2026	15	15.89	85.23	7.7	33.29	8.1	24.5	2.27
I18	04 Feb 2026	16	15.70	84.6	7.6	33.28	8.1	24.5	2.92
I18	04 Feb 2026	17	15.68	81.87	7.6	33.28	8.1	24.5	3.17
I18	04 Feb 2026	18	15.66	78.09	7.5	33.27	8.1	24.5	2.95
I18	04 Feb 2026	19	15.55	77.15	7.4	33.28	8.1	24.5	3.08
I13	04 Feb 2026	1	16.79	95.38	7.8	33.30	8.2	24.3	0.29
I13	04 Feb 2026	2	16.64	95.41	7.9	33.30	8.2	24.3	0.31
I13	04 Feb 2026	3	16.52	95.43	7.9	33.30	8.2	24.3	0.34
I13	04 Feb 2026	4	16.47	95.03	7.9	33.30	8.2	24.3	0.37
I13	04 Feb 2026	5	16.44	94.69	7.9	33.30	8.2	24.3	0.41
I13	04 Feb 2026	6	16.39	94.97	7.9	33.29	8.2	24.3	0.44
I13	04 Feb 2026	7	16.32	95.11	8.0	33.29	8.2	24.4	0.55
I13	04 Feb 2026	8	16.29	94.7	8.0	33.28	8.2	24.4	0.81
I13	04 Feb 2026	9	16.27	94.01	8.0	33.28	8.2	24.4	1.18
I13	04 Feb 2026	10	16.23	93.78	8.0	33.29	8.2	24.4	1.20
I13	04 Feb 2026	11	16.21	93.32	8.1	33.28	8.2	24.4	1.38
I13	04 Feb 2026	12	16.20	93.19	8.1	33.28	8.2	24.4	1.47
I13	04 Feb 2026	13	16.19	93.44	8.0	33.28	8.2	24.4	1.61
I13	04 Feb 2026	14	16.12	93.36	8.1	33.28	8.2	24.4	1.91
I13	04 Feb 2026	15	16.04	93.48	8.0	33.28	8.2	24.4	1.95
I13	04 Feb 2026	16	15.98	93.46	8.0	33.28	8.1	24.4	2.10
I13	04 Feb 2026	17	15.88	93.28	7.9	33.28	8.1	24.4	2.27
I13	04 Feb 2026	18	15.68	93.4	7.8	33.27	8.1	24.5	2.19
I13	04 Feb 2026	19	15.52	93.4	7.7	33.27	8.1	24.5	2.17
I13	04 Feb 2026	20	15.39	92.88	7.6	33.27	8.1	24.5	2.32
I13	04 Feb 2026	21	15.30	91.83	7.5	33.27	8.1	24.6	2.52
I13	04 Feb 2026	22	15.25	90.47	7.4	33.27	8.1	24.6	2.75
I13	04 Feb 2026	23	15.20	89.22	7.3	33.27	8.1	24.6	3.13
I13	04 Feb 2026	24	15.16	86.53	7.3	33.27	8.1	24.6	3.53
I13	04 Feb 2026	25	15.12	84.51	7.3	33.27	8.1	24.6	3.58
I13	04 Feb 2026	26	15.09	84.42	7.3	33.26	8.1	24.6	3.50
I13	04 Feb 2026	27	15.06	85.15	7.3	33.26	8.1	24.6	2.97
I13	04 Feb 2026	28	15.03	85.98	7.2	33.27	8.1	24.6	2.65
I13	04 Feb 2026	29	15.00	86.9	7.2	33.27	8.1	24.6	2.67
I13	04 Feb 2026	30	14.91	87.73	7.1	33.27	8.1	24.7	2.56
I13	04 Feb 2026	31	14.81	88.04	7.0	33.28	8.1	24.7	2.73
I13	04 Feb 2026	32	14.46	87.04	6.8	33.29	8.1	24.8	2.75
I13	04 Feb 2026	33	14.18	85.42	6.7	33.29	8.0	24.8	2.09
I13	04 Feb 2026	34	14.10	83.84	6.6	33.29	8.0	24.8	1.88
I13	04 Feb 2026	35	14.08	82.01	6.6	33.29	8.0	24.9	1.69

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I13	04 Feb 2026	36	14.07	81.22	6.6	33.29	8.0	24.9	1.53
I13	04 Feb 2026	37	14.05	79.88	6.6	33.29	8.0	24.9	1.73
I13	04 Feb 2026	38	14.04	78.85	6.5	33.29	8.0	24.9	1.60
I15	04 Feb 2026	1	16.91	91.38	8.0	33.30	8.2	24.2	0.57
I15	04 Feb 2026	2	16.74	91.65	8.0	33.30	8.2	24.3	0.56
I15	04 Feb 2026	3	16.61	91.92	8.0	33.30	8.2	24.3	0.56
I15	04 Feb 2026	4	16.48	91.21	7.9	33.30	8.2	24.3	0.59
I15	04 Feb 2026	5	16.05	92.89	7.7	33.28	8.1	24.4	0.66
I15	04 Feb 2026	6	15.52	91.8	7.7	33.27	8.1	24.5	1.12
I15	04 Feb 2026	7	15.43	88.03	7.8	33.27	8.1	24.5	1.80
I15	04 Feb 2026	8	15.32	86.62	7.8	33.27	8.1	24.6	2.47
I15	04 Feb 2026	9	15.31	87.18	7.7	33.27	8.1	24.6	2.66
I15	04 Feb 2026	10	15.31	87.08	7.7	33.27	8.1	24.6	3.13
I15	04 Feb 2026	11	15.30	86.87	7.6	33.27	8.1	24.6	3.39
I15	04 Feb 2026	12	15.27	86.45	7.6	33.27	8.1	24.6	3.60
I15	04 Feb 2026	13	15.26	85.54	7.6	33.27	8.1	24.6	5.09
I15	04 Feb 2026	14	15.24	84.11	7.5	33.27	8.1	24.6	5.08
I15	04 Feb 2026	15	15.22	84.67	7.5	33.27	8.1	24.6	4.03
I15	04 Feb 2026	16	15.19	85.94	7.5	33.27	8.1	24.6	3.88
I15	04 Feb 2026	17	15.17	86.43	7.4	33.27	8.1	24.6	3.55
I15	04 Feb 2026	18	15.16	87.66	7.4	33.27	8.1	24.6	3.37
I15	04 Feb 2026	19	15.16	87.61	7.4	33.27	8.1	24.6	3.39
I15	04 Feb 2026	20	15.15	87.91	7.4	33.27	8.1	24.6	3.53
I15	04 Feb 2026	21	15.12	87.47	7.3	33.27	8.1	24.6	3.41
I15	04 Feb 2026	22	15.10	87.72	7.3	33.27	8.1	24.6	3.31
I15	04 Feb 2026	23	15.10	88.32	7.3	33.27	8.1	24.6	3.31
I15	04 Feb 2026	24	15.09	88.51	7.3	33.27	8.1	24.6	3.23
I15	04 Feb 2026	25	15.08	88.54	7.3	33.27	8.1	24.6	2.95
I15	04 Feb 2026	26	15.06	89.31	7.3	33.27	8.1	24.6	3.33
I15	04 Feb 2026	27	15.03	89.86	7.2	33.27	8.1	24.6	3.16
I15	04 Feb 2026	28	14.96	90.08	7.1	33.28	8.1	24.7	3.13
I15	04 Feb 2026	29	14.82	88.54	7.0	33.28	8.1	24.7	3.02
I15	04 Feb 2026	30	14.54	85.73	6.8	33.29	8.1	24.8	2.80
I15	04 Feb 2026	31	14.37	82.08	6.6	33.29	8.0	24.8	2.56
I16	04 Feb 2026	1	16.68	85.23	8.0	33.26	8.2	24.3	0.96
I16	04 Feb 2026	2	16.60	85.09	8.1	33.27	8.2	24.3	0.95
I16	04 Feb 2026	3	16.53	84.63	8.1	33.26	8.2	24.3	1.14
I16	04 Feb 2026	4	16.51	84.14	8.0	33.27	8.2	24.3	1.53
I16	04 Feb 2026	5	16.44	84.08	7.9	33.27	8.2	24.3	1.58
I16	04 Feb 2026	6	16.03	85.68	7.8	33.29	8.2	24.4	1.40
I16	04 Feb 2026	7	15.62	88.42	7.6	33.25	8.1	24.5	1.98
I16	04 Feb 2026	8	15.39	87.5	7.4	33.23	8.1	24.5	2.67
I16	04 Feb 2026	9	15.24	83.9	7.3	33.22	8.1	24.5	3.48
I16	04 Feb 2026	10	15.26	82.27	7.3	33.24	8.1	24.6	3.61
I16	04 Feb 2026	11	15.24	80.81	7.4	33.25	8.1	24.6	3.99
I16	04 Feb 2026	12	15.25	81.25	7.4	33.26	8.1	24.6	4.55
I16	04 Feb 2026	13	15.26	81.42	7.4	33.27	8.1	24.6	4.18
I16	04 Feb 2026	14	15.25	81.76	7.4	33.27	8.1	24.6	3.78
I16	04 Feb 2026	15	15.24	82.38	7.4	33.27	8.1	24.6	4.00
I16	04 Feb 2026	16	15.23	82.13	7.4	33.27	8.1	24.6	4.54
I16	04 Feb 2026	17	15.20	82.35	7.4	33.27	8.1	24.6	3.91
I16	04 Feb 2026	18	15.16	83.12	7.3	33.27	8.1	24.6	4.11
I16	04 Feb 2026	19	15.12	84.61	7.2	33.27	8.1	24.6	3.61
I16	04 Feb 2026	20	15.10	86.01	7.2	33.27	8.1	24.6	3.16
I16	04 Feb 2026	21	15.07	86.45	7.1	33.27	8.1	24.6	3.33
I16	04 Feb 2026	22	15.00	86.86	7.1	33.27	8.1	24.6	2.87
I16	04 Feb 2026	23	14.98	85.96	7.0	33.27	8.1	24.6	2.92
I16	04 Feb 2026	24	14.82	85.03	6.9	33.28	8.1	24.7	2.76
I16	04 Feb 2026	25	14.76	80.93	6.8	33.28	8.1	24.7	2.34

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I16	04 Feb 2026	26	14.70	77.76	6.7	33.28	8.1	24.7	2.30
I16	04 Feb 2026	27	14.47	75.64	6.6	33.29	8.0	24.8	2.47
I16	04 Feb 2026	28	14.37	72.64	6.5	33.29	8.0	24.8	2.33
I17	04 Feb 2026	1	16.62	85.26	8.1	33.27	8.2	24.3	1.30
I17	04 Feb 2026	2	16.58	85.2	8.1	33.27	8.2	24.3	1.32
I17	04 Feb 2026	3	16.57	82.78	8.1	33.27	8.2	24.3	1.45
I17	04 Feb 2026	4	16.55	83.48	8.0	33.27	8.2	24.3	1.75
I17	04 Feb 2026	5	16.42	83.5	7.9	33.28	8.2	24.3	1.95
I17	04 Feb 2026	6	15.86	85.07	7.8	33.32	8.2	24.5	1.76
I17	04 Feb 2026	7	15.47	88.03	7.7	33.30	8.1	24.6	2.55
I17	04 Feb 2026	8	15.41	87	7.6	33.28	8.1	24.6	3.33
I17	04 Feb 2026	9	15.35	85.01	7.4	33.27	8.1	24.6	3.59
I17	04 Feb 2026	10	15.30	82.44	7.4	33.27	8.1	24.6	4.05
I17	04 Feb 2026	11	15.28	81.44	7.4	33.27	8.1	24.6	4.33
I17	04 Feb 2026	12	15.27	80.89	7.3	33.27	8.1	24.6	4.30
I17	04 Feb 2026	13	15.26	80.52	7.2	33.27	8.1	24.6	3.90
I17	04 Feb 2026	14	15.25	80.34	7.3	33.27	8.1	24.6	4.17
I17	04 Feb 2026	15	15.25	80.48	7.3	33.27	8.1	24.6	4.57
I17	04 Feb 2026	16	15.25	80.71	7.3	33.27	8.1	24.6	4.03
I17	04 Feb 2026	17	15.23	80.49	7.3	33.27	8.1	24.6	4.01
I17	04 Feb 2026	18	15.20	81.36	7.2	33.27	8.1	24.6	3.76
I17	04 Feb 2026	19	15.17	81.92	7.2	33.27	8.1	24.6	4.24
I17	04 Feb 2026	20	15.14	82.64	7.2	33.27	8.1	24.6	3.58
I17	04 Feb 2026	21	15.11	82.93	7.1	33.27	8.1	24.6	3.42
I17	04 Feb 2026	22	15.02	83.01	7.0	33.28	8.1	24.6	4.66
I17	04 Feb 2026	23	14.91	82.18	6.9	33.28	8.1	24.7	2.72
I17	04 Feb 2026	24	14.85	79.23	6.8	33.28	8.1	24.7	2.47
I17	04 Feb 2026	25	14.69	75.19	6.7	33.28	8.1	24.7	2.36
I14	04 Feb 2026	1	16.64	87.02	8.1	33.27	8.2	24.3	1.15
I14	04 Feb 2026	2	16.59	86.79	8.1	33.27	8.2	24.3	1.17
I14	04 Feb 2026	3	16.55	86.08	8.1	33.27	8.2	24.3	1.43
I14	04 Feb 2026	4	16.53	85.92	8.0	33.27	8.2	24.3	1.69
I14	04 Feb 2026	5	16.30	86.13	7.9	33.29	8.2	24.4	1.73
I14	04 Feb 2026	6	15.87	86.86	7.8	33.27	8.1	24.4	1.71
I14	04 Feb 2026	7	15.53	88.24	7.6	33.24	8.1	24.5	2.14
I14	04 Feb 2026	8	15.38	87.54	7.6	33.24	8.1	24.5	3.12
I14	04 Feb 2026	9	15.38	83.54	7.6	33.27	8.1	24.6	3.22
I14	04 Feb 2026	10	15.28	81.7	7.6	33.27	8.1	24.6	3.15
I14	04 Feb 2026	11	15.26	84.26	7.5	33.26	8.1	24.6	3.11
I14	04 Feb 2026	12	15.25	85.81	7.5	33.26	8.1	24.6	3.08
I14	04 Feb 2026	13	15.24	86.14	7.4	33.26	8.1	24.6	3.25
I14	04 Feb 2026	14	15.23	86.15	7.5	33.26	8.1	24.6	3.33
I14	04 Feb 2026	15	15.22	86.41	7.5	33.26	8.1	24.6	3.32
I14	04 Feb 2026	16	15.19	87.42	7.5	33.27	8.1	24.6	3.16
I14	04 Feb 2026	17	15.16	87.46	7.4	33.27	8.1	24.6	2.86
I14	04 Feb 2026	18	15.13	88.47	7.4	33.27	8.1	24.6	3.25
I14	04 Feb 2026	19	15.12	88.38	7.3	33.27	8.1	24.6	3.22
I14	04 Feb 2026	20	15.10	88.12	7.2	33.27	8.1	24.6	3.67
I14	04 Feb 2026	21	15.06	87.26	7.2	33.27	8.1	24.6	3.72
I14	04 Feb 2026	22	15.06	85.61	7.1	33.27	8.1	24.6	3.28
I14	04 Feb 2026	23	15.06	83.2	7.1	33.27	8.1	24.6	2.84
I14	04 Feb 2026	24	15.04	82.96	7.2	33.27	8.1	24.6	3.09
I14	04 Feb 2026	25	15.01	83.52	7.1	33.28	8.1	24.6	3.25
I14	04 Feb 2026	26	14.98	85.3	7.1	33.28	8.1	24.6	2.84
I14	04 Feb 2026	27	14.85	85.56	7.0	33.29	8.1	24.7	3.26
I14	04 Feb 2026	28	14.67	84.64	6.8	33.29	8.1	24.7	2.89
I23	04 Feb 2026	1	16.40	84.34	8.1	33.25	8.2	24.3	1.16
I23	04 Feb 2026	2	16.37	84.06	8.1	33.25	8.2	24.3	1.18

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I23	04 Feb 2026	3	16.36	83.76	8.0	33.25	8.2	24.3	1.45
I23	04 Feb 2026	4	16.35	83.52	8.0	33.26	8.2	24.3	1.82
I23	04 Feb 2026	5	16.26	83.65	7.9	33.27	8.2	24.4	2.17
I23	04 Feb 2026	6	15.92	84.4	7.9	33.29	8.1	24.5	2.22
I23	04 Feb 2026	7	15.84	84.34	7.9	33.28	8.1	24.5	2.53
I23	04 Feb 2026	8	15.72	84.24	7.8	33.28	8.1	24.5	2.84
I23	04 Feb 2026	9	15.54	83.64	7.8	33.28	8.1	24.5	3.28
I23	04 Feb 2026	10	15.47	82.67	7.7	33.28	8.1	24.5	3.59
I23	04 Feb 2026	11	15.44	82.63	7.7	33.27	8.1	24.5	3.51
I23	04 Feb 2026	12	15.42	84	7.7	33.27	8.1	24.5	3.64
I23	04 Feb 2026	13	15.33	84.96	7.5	33.26	8.1	24.6	3.46
I23	04 Feb 2026	14	15.31	85.15	7.4	33.27	8.1	24.6	3.29
I23	04 Feb 2026	15	15.31	84.67	7.3	33.27	8.1	24.6	2.87
I23	04 Feb 2026	16	15.31	83.28	7.3	33.27	8.1	24.6	3.14
I23	04 Feb 2026	17	15.32	82.98	7.2	33.27	8.1	24.6	3.44
I23	04 Feb 2026	18	15.31	80.22	7.1	33.28	8.1	24.6	3.02
I23	04 Feb 2026	19	15.28	74.04	7.1	33.28	8.1	24.6	3.07
I23	04 Feb 2026	20	15.26	75.09	7.0	33.28	8.1	24.6	2.89
I23	04 Feb 2026	21	15.26	70.19	7.0	33.28	8.1	24.6	3.07
I22	04 Feb 2026	1	16.46	86.52	8.0	33.27	8.2	24.3	1.11
I22	04 Feb 2026	2	16.46	87.27	8.0	33.27	8.2	24.3	1.18
I22	04 Feb 2026	3	16.45	86.61	8.0	33.27	8.2	24.3	1.11
I22	04 Feb 2026	4	16.43	88.02	8.0	33.27	8.2	24.3	1.36
I22	04 Feb 2026	5	16.38	88.1	8.0	33.27	8.2	24.3	1.61
I22	04 Feb 2026	6	16.32	88.27	8.0	33.27	8.2	24.3	1.66
I22	04 Feb 2026	7	16.22	88.29	7.8	33.26	8.2	24.4	1.64
I22	04 Feb 2026	8	15.73	88.83	7.6	33.19	8.1	24.4	1.85
I22	04 Feb 2026	9	15.45	88.34	7.5	33.22	8.1	24.5	2.45
I22	04 Feb 2026	10	15.27	86.31	7.4	33.21	8.1	24.5	2.61
I22	04 Feb 2026	11	15.19	85.69	7.4	33.22	8.1	24.6	2.91
I22	04 Feb 2026	12	15.25	85.01	7.5	33.26	8.1	24.6	2.78
I22	04 Feb 2026	13	15.20	86.18	7.4	33.26	8.1	24.6	2.95
I22	04 Feb 2026	14	15.19	87.37	7.3	33.27	8.1	24.6	3.32
I22	04 Feb 2026	15	15.19	87.83	7.3	33.27	8.1	24.6	2.93
I22	04 Feb 2026	16	15.19	86.65	7.2	33.27	8.1	24.6	2.86
I22	04 Feb 2026	17	15.16	86.15	7.2	33.27	8.1	24.6	2.59
I22	04 Feb 2026	18	15.13	85.46	7.2	33.27	8.1	24.6	2.58
I22	04 Feb 2026	19	15.11	84.62	7.2	33.27	8.1	24.6	2.58
I22	04 Feb 2026	20	15.09	84.87	7.2	33.27	8.1	24.6	2.74
I22	04 Feb 2026	21	15.06	85.37	7.2	33.27	8.1	24.6	2.68
I22	04 Feb 2026	22	15.04	87.99	7.2	33.27	8.1	24.6	2.98
I22	04 Feb 2026	23	15.03	89.13	7.2	33.27	8.1	24.6	2.86
I22	04 Feb 2026	24	15.01	89.37	7.1	33.27	8.1	24.6	2.62
I22	04 Feb 2026	25	14.87	89.78	7.0	33.27	8.1	24.7	2.80
I22	04 Feb 2026	26	14.56	89.69	6.9	33.27	8.1	24.7	3.22
I22	04 Feb 2026	27	14.37	88.39	6.7	33.27	8.1	24.8	2.19
I22	04 Feb 2026	28	14.16	85.06	6.6	33.28	8.0	24.8	1.83
I20	04 Feb 2026	1	16.42	97.39	7.7	33.30	8.1	24.3	0.42
I20	04 Feb 2026	2	16.41	96.97	7.7	33.30	8.1	24.3	0.42
I20	04 Feb 2026	3	16.41	96.7	7.7	33.30	8.1	24.3	0.42
I20	04 Feb 2026	4	16.41	96.64	7.7	33.30	8.1	24.3	0.42
I20	04 Feb 2026	5	16.41	97.11	7.7	33.30	8.1	24.3	0.40
I20	04 Feb 2026	6	16.41	97.21	7.7	33.30	8.1	24.3	0.43
I20	04 Feb 2026	7	16.41	97.42	7.7	33.30	8.1	24.3	0.47
I20	04 Feb 2026	8	16.41	97.32	7.8	33.30	8.1	24.3	0.51
I20	04 Feb 2026	9	16.41	97.31	7.7	33.30	8.1	24.3	0.51
I20	04 Feb 2026	10	16.40	97.26	7.8	33.30	8.1	24.3	0.54
I20	04 Feb 2026	11	16.39	97.32	7.7	33.30	8.1	24.3	0.51
I20	04 Feb 2026	12	16.36	97.39	7.7	33.30	8.1	24.4	0.53

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I20	04 Feb 2026	13	16.31	97.41	7.7	33.29	8.1	24.4	0.55
I20	04 Feb 2026	14	16.15	97.34	7.7	33.28	8.1	24.4	0.54
I20	04 Feb 2026	15	16.09	97.46	7.8	33.27	8.1	24.4	0.57
I20	04 Feb 2026	16	16.06	97.59	7.8	33.27	8.1	24.4	0.61
I20	04 Feb 2026	17	15.94	97.61	7.8	33.27	8.1	24.4	0.71
I20	04 Feb 2026	18	15.87	97.42	7.8	33.27	8.1	24.4	0.72
I20	04 Feb 2026	19	15.85	97.22	7.8	33.27	8.1	24.4	0.80
I20	04 Feb 2026	20	15.80	96.94	7.8	33.27	8.1	24.5	0.88
I20	04 Feb 2026	21	15.79	96.89	7.8	33.27	8.1	24.5	0.98
I20	04 Feb 2026	22	15.73	96.7	7.8	33.26	8.1	24.5	1.07
I20	04 Feb 2026	23	15.53	96.65	7.8	33.25	8.1	24.5	1.04
I20	04 Feb 2026	24	15.44	95.61	7.7	33.25	8.1	24.5	0.96
I20	04 Feb 2026	25	15.16	96.87	7.6	33.24	8.1	24.6	0.99
I20	04 Feb 2026	26	14.96	96.82	7.5	33.24	8.1	24.6	1.08
I20	04 Feb 2026	27	14.81	96.68	7.4	33.24	8.1	24.7	1.09
I20	04 Feb 2026	28	14.65	96.44	7.2	33.26	8.1	24.7	1.20
I20	04 Feb 2026	29	14.57	95.92	7.2	33.26	8.1	24.7	1.51
I20	04 Feb 2026	30	14.56	95.47	7.1	33.26	8.1	24.7	1.58
I20	04 Feb 2026	31	14.55	94.85	7.1	33.27	8.1	24.7	1.51
I20	04 Feb 2026	32	14.47	94.39	7.0	33.27	8.1	24.8	1.51
I20	04 Feb 2026	33	14.22	94.42	6.8	33.28	8.0	24.8	1.35
I20	04 Feb 2026	34	14.10	94.87	6.7	33.28	8.0	24.8	1.15
I20	04 Feb 2026	35	13.86	95.31	6.6	33.30	8.0	24.9	1.20
I20	04 Feb 2026	36	13.78	95.23	6.5	33.30	8.0	24.9	1.12
I20	04 Feb 2026	37	13.76	95.13	6.4	33.30	8.0	24.9	1.36
I20	04 Feb 2026	38	13.71	94.75	6.4	33.30	8.0	24.9	0.99
I20	04 Feb 2026	39	13.69	94.55	6.4	33.31	8.0	24.9	1.00
I20	04 Feb 2026	40	13.68	94.56	6.4	33.31	8.0	24.9	0.98
I20	04 Feb 2026	41	13.67	94.61	6.4	33.31	8.0	25.0	0.98
I20	04 Feb 2026	42	13.62	94.54	6.3	33.31	8.0	25.0	0.95
I20	04 Feb 2026	43	13.56	94.54	6.3	33.32	8.0	25.0	0.93
I20	04 Feb 2026	44	13.50	94.56	6.3	33.32	8.0	25.0	0.87
I20	04 Feb 2026	45	13.41	94.71	6.2	33.32	8.0	25.0	0.91
I20	04 Feb 2026	46	13.28	94.73	6.2	33.33	8.0	25.0	0.80
I20	04 Feb 2026	47	13.14	94.92	6.2	33.34	8.0	25.1	0.71
I20	04 Feb 2026	48	13.08	95.07	6.1	33.35	8.0	25.1	0.63
I20	04 Feb 2026	49	13.06	94.89	6.1	33.35	8.0	25.1	0.60
I20	04 Feb 2026	50	13.06	94.69	6.1	33.35	8.0	25.1	0.63
I20	04 Feb 2026	51	13.06	94.56	6.1	33.35	8.0	25.1	0.62
I20	04 Feb 2026	52	13.06	94.47	6.1	33.35	8.0	25.1	0.61
I20	04 Feb 2026	53	13.05	94.31	6.1	33.35	8.0	25.1	0.60
I20	04 Feb 2026	54	13.05	94.41	6.1	33.35	8.0	25.1	0.59
I20	04 Feb 2026	55	13.04	94.33	6.1	33.35	8.0	25.1	0.60
I21	04 Feb 2026	1	16.25	93.79	8.0	33.29	8.2	24.4	0.95
I21	04 Feb 2026	2	16.25	93.66	8.0	33.29	8.2	24.4	0.92
I21	04 Feb 2026	3	16.25	93.52	8.0	33.29	8.2	24.4	0.92
I21	04 Feb 2026	4	16.25	93.3	8.0	33.29	8.2	24.4	1.09
I21	04 Feb 2026	5	16.25	93.34	8.0	33.29	8.2	24.4	1.17
I21	04 Feb 2026	6	16.24	93.45	8.0	33.29	8.2	24.4	1.13
I21	04 Feb 2026	7	16.20	93.46	8.0	33.28	8.2	24.4	1.34
I21	04 Feb 2026	8	16.20	93.26	8.0	33.28	8.2	24.4	1.43
I21	04 Feb 2026	9	16.19	93.42	8.0	33.28	8.2	24.4	1.43
I21	04 Feb 2026	10	16.20	93.3	8.0	33.28	8.2	24.4	1.37
I21	04 Feb 2026	11	16.20	93.39	8.0	33.28	8.2	24.4	1.50
I21	04 Feb 2026	12	16.19	93.34	8.0	33.28	8.2	24.4	1.45
I21	04 Feb 2026	13	16.17	93.28	8.0	33.28	8.2	24.4	1.51
I21	04 Feb 2026	14	16.06	93.44	8.0	33.28	8.2	24.4	1.63
I21	04 Feb 2026	15	16.00	93.09	8.1	33.28	8.2	24.4	1.72
I21	04 Feb 2026	16	15.98	92.63	8.1	33.28	8.2	24.4	1.91
I21	04 Feb 2026	17	15.94	92.71	8.0	33.27	8.2	24.4	2.12

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I21	04 Feb 2026	18	15.90	92.16	8.0	33.27	8.2	24.4	2.43
I21	04 Feb 2026	19	15.88	92.1	8.0	33.27	8.2	24.4	2.32
I21	04 Feb 2026	20	15.85	91.62	8.0	33.27	8.1	24.5	2.56
I21	04 Feb 2026	21	15.83	91.7	8.0	33.27	8.1	24.5	2.51
I21	04 Feb 2026	22	15.77	91.58	7.9	33.27	8.1	24.5	2.63
I21	04 Feb 2026	23	15.61	91.19	7.9	33.27	8.1	24.5	2.70
I21	04 Feb 2026	24	15.46	91.28	7.8	33.27	8.1	24.5	2.98
I21	04 Feb 2026	25	15.36	91.5	7.7	33.27	8.1	24.6	3.04
I21	04 Feb 2026	26	15.27	91.55	7.6	33.27	8.1	24.6	2.84
I21	04 Feb 2026	27	15.18	91.8	7.6	33.27	8.1	24.6	3.11
I21	04 Feb 2026	28	15.07	91.83	7.5	33.27	8.1	24.6	2.89
I21	04 Feb 2026	29	14.92	91.99	7.4	33.27	8.1	24.7	2.94
I21	04 Feb 2026	30	14.80	92.34	7.2	33.27	8.1	24.7	2.69
I21	04 Feb 2026	31	14.39	92.22	6.9	33.28	8.1	24.8	2.31
I21	04 Feb 2026	32	14.12	91.31	6.7	33.29	8.0	24.8	1.63
I21	04 Feb 2026	33	14.05	89.7	6.6	33.29	8.0	24.9	1.48
I21	04 Feb 2026	34	14.01	88.05	6.6	33.29	8.0	24.9	1.42
I21	04 Feb 2026	35	14.00	87.39	6.6	33.29	8.0	24.9	1.48
I21	04 Feb 2026	36	13.97	86.79	6.6	33.29	8.0	24.9	1.40
I21	04 Feb 2026	37	13.94	86.37	6.6	33.29	8.0	24.9	1.57
I21	04 Feb 2026	38	13.93	86.35	6.6	33.29	8.0	24.9	1.51
I21	04 Feb 2026	39	13.90	86.44	6.5	33.29	8.0	24.9	1.36
I21	04 Feb 2026	40	13.88	86.36	6.5	33.30	8.0	24.9	1.45
I21	04 Feb 2026	41	13.88	86.29	6.5	33.30	8.0	24.9	1.39
I27	04 Feb 2026	1	16.31	90.59	8.1	33.29	8.2	24.4	1.26
I27	04 Feb 2026	2	16.31	90.59	8.1	33.29	8.2	24.4	1.24
I27	04 Feb 2026	3	16.31	90.13	8.1	33.29	8.2	24.4	1.23
I27	04 Feb 2026	4	16.30	90.18	8.1	33.29	8.2	24.4	1.42
I27	04 Feb 2026	5	16.30	90.33	8.1	33.29	8.2	24.4	1.62
I27	04 Feb 2026	6	16.30	90.34	8.1	33.29	8.2	24.4	1.67
I27	04 Feb 2026	7	16.29	90.34	8.1	33.29	8.2	24.4	1.76
I27	04 Feb 2026	8	16.29	90.56	8.1	33.29	8.2	24.4	1.84
I27	04 Feb 2026	9	16.27	90.21	8.1	33.29	8.2	24.4	1.94
I27	04 Feb 2026	10	16.24	90.36	8.1	33.28	8.2	24.4	1.92
I27	04 Feb 2026	11	16.15	90.18	8.0	33.28	8.2	24.4	1.95
I27	04 Feb 2026	12	16.12	90.33	8.0	33.28	8.2	24.4	2.05
I27	04 Feb 2026	13	16.11	90.6	8.0	33.28	8.2	24.4	2.08
I27	04 Feb 2026	14	16.09	90.98	8.0	33.28	8.2	24.4	2.18
I27	04 Feb 2026	15	16.09	91.14	8.0	33.28	8.2	24.4	1.85
I27	04 Feb 2026	16	16.09	91.24	8.0	33.28	8.2	24.4	2.06
I27	04 Feb 2026	17	16.08	91.61	8.0	33.28	8.2	24.4	2.05
I27	04 Feb 2026	18	16.07	91.58	8.0	33.28	8.2	24.4	1.91
I27	04 Feb 2026	19	16.04	91.37	8.0	33.28	8.2	24.4	1.81
I27	04 Feb 2026	20	16.01	91.41	8.0	33.28	8.2	24.4	1.87
I27	04 Feb 2026	21	15.90	92.39	7.9	33.27	8.2	24.4	1.77
I27	04 Feb 2026	22	15.50	92.24	7.8	33.26	8.1	24.5	2.08
I27	04 Feb 2026	23	15.20	92.14	7.7	33.27	8.1	24.6	2.76
I27	04 Feb 2026	24	14.95	92.02	7.5	33.27	8.1	24.6	3.09
I27	04 Feb 2026	25	14.72	92.37	7.2	33.28	8.1	24.7	2.99
I27	04 Feb 2026	26	14.68	91.72	7.1	33.27	8.1	24.7	2.98
I27	04 Feb 2026	27	14.66	90.17	7.0	33.27	8.1	24.7	3.03
I27	04 Feb 2026	28	14.57	87.26	6.9	33.27	8.1	24.7	3.00
I28	05 Feb 2026	1	16.63	96.08	7.7	33.30	8.1	24.3	0.49
I28	05 Feb 2026	2	16.62	96.3	7.7	33.30	8.1	24.3	0.44
I28	05 Feb 2026	3	16.54	96.53	7.7	33.30	8.1	24.3	0.46
I28	05 Feb 2026	4	16.33	96.19	7.6	33.30	8.1	24.4	0.61
I28	05 Feb 2026	5	15.62	95.73	7.5	33.30	8.1	24.5	0.84
I28	05 Feb 2026	6	15.36	95.03	7.4	33.28	8.1	24.6	1.16
I28	05 Feb 2026	7	15.25	94.57	7.4	33.27	8.1	24.6	1.20

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I28	05 Feb 2026	8	15.17	94.11	7.3	33.27	8.1	24.6	1.82
I28	05 Feb 2026	9	15.04	94.27	7.3	33.27	8.1	24.6	1.67
I28	05 Feb 2026	10	14.97	94.27	7.2	33.27	8.0	24.6	1.40
I28	05 Feb 2026	11	14.93	94.04	7.2	33.27	8.0	24.7	1.33
I28	05 Feb 2026	12	14.89	93.99	7.2	33.27	8.0	24.7	1.51
I28	05 Feb 2026	13	14.76	94.02	7.2	33.28	8.0	24.7	1.29
I28	05 Feb 2026	14	14.72	94.14	7.1	33.28	8.0	24.7	1.34
I28	05 Feb 2026	15	14.69	94.35	7.1	33.27	8.0	24.7	1.23
I28	05 Feb 2026	16	14.67	94.42	7.1	33.27	8.0	24.7	1.20
I28	05 Feb 2026	17	14.66	94.36	7.1	33.27	8.0	24.7	1.14
I28	05 Feb 2026	18	14.61	94.69	7.1	33.27	8.0	24.7	1.17
I28	05 Feb 2026	19	14.58	94.52	7.1	33.27	8.0	24.7	1.12
I28	05 Feb 2026	20	14.53	94.63	7.1	33.27	8.0	24.7	1.16
I28	05 Feb 2026	21	14.48	95.06	7.1	33.27	8.0	24.7	1.36
I28	05 Feb 2026	22	14.44	95.31	7.2	33.26	8.0	24.8	1.11
I28	05 Feb 2026	23	14.41	96	7.1	33.26	8.0	24.8	1.08
I28	05 Feb 2026	24	14.40	96.24	7.2	33.26	8.0	24.8	1.08
I28	05 Feb 2026	25	14.38	96.27	7.2	33.26	8.0	24.8	1.12
I28	05 Feb 2026	26	14.31	96.22	7.1	33.26	8.0	24.8	1.06
I28	05 Feb 2026	27	14.18	96.52	7.1	33.25	8.0	24.8	1.21
I28	05 Feb 2026	28	14.07	96.71	7.1	33.25	8.0	24.8	1.02
I28	05 Feb 2026	29	14.01	96.7	7.1	33.25	8.0	24.8	1.04
I28	05 Feb 2026	30	13.97	96.81	7.1	33.25	8.0	24.8	0.98
I28	05 Feb 2026	31	13.92	96.85	7.1	33.24	8.0	24.8	0.95
I28	05 Feb 2026	32	13.91	96.95	7.1	33.24	8.0	24.8	0.99
I28	05 Feb 2026	33	13.86	97.11	7.1	33.25	8.0	24.9	0.94
I28	05 Feb 2026	34	13.85	97	7.1	33.25	8.0	24.9	0.98
I28	05 Feb 2026	35	13.82	96.8	7.0	33.25	8.0	24.9	0.93
I28	05 Feb 2026	36	13.80	96.78	7.0	33.25	8.0	24.9	1.02
I28	05 Feb 2026	37	13.77	96.73	7.0	33.26	8.0	24.9	0.89
I28	05 Feb 2026	38	13.75	96.61	6.9	33.26	8.0	24.9	0.90
I28	05 Feb 2026	39	13.70	96.5	6.9	33.26	8.0	24.9	0.87
I28	05 Feb 2026	40	13.64	96.54	6.8	33.27	8.0	24.9	0.94
I28	05 Feb 2026	41	13.28	96.41	6.8	33.28	8.0	25.0	0.77
I28	05 Feb 2026	42	13.19	96.64	6.8	33.27	8.0	25.0	0.70
I28	05 Feb 2026	43	13.15	97.54	6.7	33.27	8.0	25.0	0.63
I28	05 Feb 2026	44	13.06	98.02	6.7	33.28	8.0	25.1	0.62
I28	05 Feb 2026	45	13.04	98.01	6.6	33.29	8.0	25.1	0.60
I28	05 Feb 2026	46	12.98	98.01	6.5	33.30	8.0	25.1	0.57
I28	05 Feb 2026	47	12.97	97.96	6.5	33.30	7.9	25.1	0.57
I28	05 Feb 2026	48	12.93	97.87	6.4	33.30	7.9	25.1	0.53
I28	05 Feb 2026	49	12.90	97.85	6.4	33.31	7.9	25.1	0.52
I28	05 Feb 2026	50	12.83	97.9	6.3	33.31	7.9	25.1	0.52
I28	05 Feb 2026	51	12.74	97.81	6.2	33.33	7.9	25.1	0.50
I28	05 Feb 2026	52	12.69	97.55	6.1	33.34	7.9	25.2	0.47
I28	05 Feb 2026	53	12.68	97.41	6.1	33.34	7.9	25.2	0.45
I28	05 Feb 2026	54	12.63	97.25	6.0	33.35	7.9	25.2	0.45
I28	05 Feb 2026	55	12.50	97.06	5.8	33.37	7.9	25.2	0.40
I29	05 Feb 2026	1	16.54	93.29	7.8	33.30	8.1	24.3	0.64
I29	05 Feb 2026	2	16.53	89.69	7.9	33.30	8.1	24.3	0.60
I29	05 Feb 2026	3	16.48	93.43	7.9	33.30	8.1	24.3	0.64
I29	05 Feb 2026	4	16.43	94.04	7.9	33.30	8.1	24.3	0.75
I29	05 Feb 2026	5	16.43	93.92	8.0	33.30	8.1	24.3	0.77
I29	05 Feb 2026	6	16.42	94.11	8.0	33.29	8.1	24.3	0.84
I29	05 Feb 2026	7	16.42	94.24	8.0	33.29	8.1	24.3	0.94
I29	05 Feb 2026	8	16.39	94.15	8.0	33.30	8.1	24.3	0.98
I29	05 Feb 2026	9	16.35	94.25	8.0	33.29	8.1	24.4	1.06
I29	05 Feb 2026	10	16.35	94.46	8.0	33.29	8.1	24.4	1.24
I29	05 Feb 2026	11	16.34	94.41	8.0	33.29	8.1	24.4	1.15
I29	05 Feb 2026	12	16.33	94.42	8.0	33.29	8.1	24.4	1.21

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I29	05 Feb 2026	13	16.31	94.34	8.0	33.29	8.1	24.4	1.23
I29	05 Feb 2026	14	16.30	94.33	8.0	33.29	8.1	24.4	1.28
I29	05 Feb 2026	15	16.29	94.38	8.0	33.29	8.1	24.4	1.27
I29	05 Feb 2026	16	16.28	94.59	8.0	33.29	8.1	24.4	1.21
I29	05 Feb 2026	17	16.27	94.65	8.0	33.29	8.1	24.4	1.22
I29	05 Feb 2026	18	16.26	94.65	8.0	33.29	8.1	24.4	1.13
I29	05 Feb 2026	19	16.25	94.75	8.0	33.29	8.1	24.4	1.14
I29	05 Feb 2026	20	16.22	94.74	7.9	33.29	8.1	24.4	1.18
I29	05 Feb 2026	21	16.16	94.55	8.0	33.29	8.1	24.4	1.55
I29	05 Feb 2026	22	16.08	94.21	8.0	33.29	8.1	24.4	1.55
I29	05 Feb 2026	23	15.88	93.65	7.9	33.28	8.1	24.5	2.01
I29	05 Feb 2026	24	15.75	93.43	7.9	33.28	8.1	24.5	2.36
I29	05 Feb 2026	25	15.67	93.01	7.9	33.27	8.1	24.5	2.54
I29	05 Feb 2026	26	15.60	92.41	7.9	33.27	8.1	24.5	2.65
I29	05 Feb 2026	27	15.48	92.46	7.8	33.27	8.1	24.5	3.03
I29	05 Feb 2026	28	15.32	92.64	7.7	33.27	8.1	24.6	3.34
I29	05 Feb 2026	29	14.99	92.71	7.4	33.27	8.1	24.6	2.98
I29	05 Feb 2026	30	14.83	91.96	7.2	33.27	8.0	24.7	2.72
I29	05 Feb 2026	31	14.70	90.93	7.1	33.28	8.0	24.7	2.36
I29	05 Feb 2026	32	14.65	90.58	7.0	33.28	8.0	24.7	2.20
I29	05 Feb 2026	33	14.53	90.44	7.0	33.28	8.0	24.7	2.12
I29	05 Feb 2026	34	14.33	90.53	6.9	33.28	8.0	24.8	1.86
I29	05 Feb 2026	35	14.27	89.32	6.9	33.28	8.0	24.8	2.22
I29	05 Feb 2026	36	14.22	88.34	6.9	33.28	8.0	24.8	1.80
I29	05 Feb 2026	37	14.18	87.82	6.8	33.27	8.0	24.8	1.72
I29	05 Feb 2026	38	14.18	87.6	6.8	33.27	8.0	24.8	1.88
I30	05 Feb 2026	1	16.48	85.5	8.2	33.25	8.1	24.3	2.11
I30	05 Feb 2026	2	16.47	85.26	8.3	33.25	8.1	24.3	2.14
I30	05 Feb 2026	3	16.47	85.51	8.3	33.25	8.1	24.3	2.24
I30	05 Feb 2026	4	16.47	85.66	8.3	33.25	8.1	24.3	2.63
I30	05 Feb 2026	5	16.46	85.72	8.3	33.25	8.1	24.3	3.21
I30	05 Feb 2026	6	16.45	85.78	8.2	33.25	8.1	24.3	3.31
I30	05 Feb 2026	7	16.44	87.14	8.2	33.26	8.1	24.3	2.98
I30	05 Feb 2026	8	16.43	87.6	8.2	33.26	8.1	24.3	3.02
I30	05 Feb 2026	9	16.43	88.07	8.2	33.27	8.1	24.3	2.56
I30	05 Feb 2026	10	16.43	89.21	8.2	33.27	8.1	24.3	2.46
I30	05 Feb 2026	11	16.43	89.53	8.2	33.27	8.1	24.3	2.28
I30	05 Feb 2026	12	16.40	90.06	8.1	33.27	8.1	24.3	2.20
I30	05 Feb 2026	13	16.36	90.06	8.1	33.28	8.1	24.3	2.29
I30	05 Feb 2026	14	16.32	90.08	8.1	33.28	8.1	24.4	2.13
I30	05 Feb 2026	15	16.17	90.18	8.0	33.29	8.1	24.4	1.97
I30	05 Feb 2026	16	16.03	90.39	8.0	33.28	8.1	24.4	1.83
I30	05 Feb 2026	17	15.82	90.99	7.9	33.28	8.1	24.5	1.96
I30	05 Feb 2026	18	15.73	91.25	7.8	33.28	8.1	24.5	2.03
I30	05 Feb 2026	19	15.60	90.98	7.6	33.28	8.1	24.5	2.12
I30	05 Feb 2026	20	15.32	89.74	7.4	33.29	8.1	24.6	2.56
I30	05 Feb 2026	21	15.17	87.89	7.3	33.27	8.0	24.6	2.71
I30	05 Feb 2026	22	15.16	87.46	7.2	33.27	8.0	24.6	2.36
I30	05 Feb 2026	23	15.12	87.06	7.2	33.27	8.0	24.6	2.73
I30	05 Feb 2026	24	15.02	87.52	7.2	33.28	8.0	24.6	2.66
I30	05 Feb 2026	25	14.83	87.79	7.1	33.28	8.0	24.7	2.53
I30	05 Feb 2026	26	14.67	88.57	7.0	33.29	8.0	24.7	2.23
I30	05 Feb 2026	27	14.47	85.49	6.9	33.28	8.0	24.8	2.08
I30	05 Feb 2026	28	14.44	80.16	6.8	33.27	8.0	24.8	2.22
I31	05 Feb 2026	1	16.55	79.76	8.2	33.24	8.1	24.3	1.74
I31	05 Feb 2026	2	16.54	79.85	8.2	33.24	8.1	24.3	1.85
I31	05 Feb 2026	3	16.53	79.61	8.2	33.24	8.1	24.3	2.73
I31	05 Feb 2026	4	16.52	79.44	8.2	33.24	8.1	24.3	3.50
I31	05 Feb 2026	5	16.51	79.15	8.2	33.23	8.1	24.3	3.68

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I31	05 Feb 2026	6	16.50	79.03	8.2	33.23	8.1	24.3	3.45
I31	05 Feb 2026	7	16.51	78.83	8.2	33.24	8.1	24.3	3.18
I31	05 Feb 2026	8	16.52	79.07	8.2	33.25	8.1	24.3	3.28
I31	05 Feb 2026	9	16.53	80.01	8.2	33.27	8.1	24.3	3.18
I31	05 Feb 2026	10	16.51	81.22	8.2	33.28	8.1	24.3	3.25
I31	05 Feb 2026	11	16.44	82.16	8.2	33.28	8.1	24.3	3.34
I31	05 Feb 2026	12	16.34	84.01	8.2	33.28	8.1	24.4	3.04
I31	05 Feb 2026	13	16.21	85.94	8.0	33.28	8.1	24.4	2.62
I31	05 Feb 2026	14	15.90	87.02	7.7	33.29	8.1	24.5	2.57
I31	05 Feb 2026	15	15.60	87.8	7.4	33.28	8.1	24.5	2.53
I31	05 Feb 2026	16	15.54	86.14	7.4	33.28	8.1	24.5	2.43
I31	05 Feb 2026	17	15.47	84.99	7.3	33.28	8.1	24.5	2.49
I31	05 Feb 2026	18	15.43	84.48	7.3	33.28	8.1	24.5	2.67
I31	05 Feb 2026	19	15.35	85.01	7.2	33.28	8.0	24.6	2.51
I33	05 Feb 2026	1	16.48	92.19	7.8	33.29	8.1	24.3	1.17
I33	05 Feb 2026	2	16.46	89.58	7.8	33.29	8.1	24.3	1.12
I33	05 Feb 2026	3	16.39	90.26	7.8	33.29	8.1	24.3	1.24
I33	05 Feb 2026	4	16.32	91.34	7.9	33.28	8.1	24.4	1.43
I33	05 Feb 2026	5	16.32	90.91	7.9	33.28	8.1	24.4	1.44
I33	05 Feb 2026	6	16.27	90.24	7.9	33.28	8.1	24.4	1.43
I33	05 Feb 2026	7	16.24	89.97	8.0	33.28	8.1	24.4	1.62
I33	05 Feb 2026	8	16.24	89.71	8.0	33.28	8.1	24.4	1.69
I33	05 Feb 2026	9	16.23	89.78	8.0	33.28	8.1	24.4	1.68
I33	05 Feb 2026	10	16.22	89.74	8.1	33.28	8.1	24.4	1.77
I33	05 Feb 2026	11	16.22	89.5	8.1	33.28	8.1	24.4	1.74
I33	05 Feb 2026	12	16.19	89.61	8.1	33.28	8.1	24.4	1.63
I33	05 Feb 2026	13	16.16	89.94	8.0	33.28	8.1	24.4	1.68
I33	05 Feb 2026	14	15.99	90.53	7.9	33.28	8.1	24.4	1.73
I33	05 Feb 2026	15	15.90	90.22	7.8	33.28	8.1	24.4	1.93
I33	05 Feb 2026	16	15.86	89.87	7.7	33.27	8.1	24.5	1.89
I33	05 Feb 2026	17	15.82	89.09	7.6	33.27	8.1	24.5	1.81
I33	05 Feb 2026	18	15.67	86.89	7.4	33.27	8.1	24.5	1.88
I33	05 Feb 2026	19	15.57	84.95	7.3	33.27	8.1	24.5	1.99
I33	05 Feb 2026	20	15.47	81.4	7.3	33.27	8.1	24.5	1.99
I33	05 Feb 2026	21	15.47	80.13	7.3	33.27	8.1	24.5	1.99
I33	05 Feb 2026	22	15.47	80.85	7.3	33.27	8.1	24.5	1.97
I33	05 Feb 2026	23	15.28	81.48	7.3	33.27	8.1	24.6	2.05
I33	05 Feb 2026	24	15.17	82.16	7.2	33.27	8.0	24.6	1.57
I33	05 Feb 2026	25	15.11	83.45	7.2	33.28	8.0	24.6	1.50
I33	05 Feb 2026	26	15.03	83.56	7.1	33.28	8.0	24.6	1.54
I33	05 Feb 2026	27	15.01	83.32	7.1	33.28	8.0	24.6	1.26
I33	05 Feb 2026	28	14.99	83.22	7.1	33.28	8.0	24.6	1.24
I33	05 Feb 2026	29	14.93	83.18	7.0	33.28	8.0	24.7	1.23
I33	05 Feb 2026	30	14.90	83.3	7.0	33.28	8.0	24.7	1.16
I34	05 Feb 2026	1	16.25	92.66	8.1	33.29	8.1	24.4	1.11
I34	05 Feb 2026	2	16.25	92.43	8.1	33.29	8.1	24.4	1.17
I34	05 Feb 2026	3	16.25	92.45	8.1	33.29	8.1	24.4	1.11
I34	05 Feb 2026	4	16.25	92.57	8.1	33.29	8.1	24.4	1.21
I34	05 Feb 2026	5	16.25	92.59	8.1	33.29	8.1	24.4	1.26
I34	05 Feb 2026	6	16.24	92.76	8.1	33.29	8.1	24.4	1.25
I34	05 Feb 2026	7	16.24	92.84	8.1	33.29	8.1	24.4	1.28
I34	05 Feb 2026	8	16.23	92.62	8.2	33.29	8.1	24.4	1.29
I34	05 Feb 2026	9	16.22	92.34	8.1	33.29	8.1	24.4	1.26
I34	05 Feb 2026	10	16.20	92.36	8.1	33.29	8.1	24.4	1.27
I34	05 Feb 2026	11	16.18	91.75	8.1	33.28	8.1	24.4	1.55
I34	05 Feb 2026	12	16.17	91.25	8.0	33.28	8.1	24.4	1.45
I34	05 Feb 2026	13	16.17	90.87	8.0	33.28	8.1	24.4	1.54
I34	05 Feb 2026	14	16.16	90.97	8.0	33.28	8.1	24.4	1.50
I34	05 Feb 2026	15	16.01	90.1	7.8	33.28	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)
I34	05 Feb 2026	16	15.72	88.31	7.7	33.27	8.1	24.5	1.98
I34	05 Feb 2026	17	15.54	86.04	7.5	33.27	8.1	24.5	2.23
I34	05 Feb 2026	18	15.50	83.62	7.4	33.27	8.1	24.5	2.41
I34	05 Feb 2026	19	15.41	77.92	7.2	33.27	8.0	24.6	2.57
I35	05 Feb 2026	1	16.30	93.93	7.7	33.29	8.1	24.4	0.39
I35	05 Feb 2026	2	16.25	94.11	7.8	33.30	8.1	24.4	0.45
I35	05 Feb 2026	3	16.20	94.1	7.9	33.30	8.1	24.4	0.48
I35	05 Feb 2026	4	16.19	93.6	7.9	33.30	8.1	24.4	0.58
I35	05 Feb 2026	5	16.18	93.6	8.0	33.29	8.1	24.4	0.61
I35	05 Feb 2026	6	16.17	93.34	8.1	33.29	8.1	24.4	0.68
I35	05 Feb 2026	7	16.16	93.53	8.1	33.29	8.1	24.4	0.77
I35	05 Feb 2026	8	16.14	93.3	8.1	33.29	8.1	24.4	0.89
I35	05 Feb 2026	9	16.11	92.96	8.1	33.29	8.1	24.4	1.04
I35	05 Feb 2026	10	16.06	92.51	8.1	33.29	8.1	24.4	1.04
I35	05 Feb 2026	11	16.00	92.03	8.0	33.29	8.1	24.4	1.15
I35	05 Feb 2026	12	15.93	92.06	7.9	33.29	8.1	24.4	1.18
I35	05 Feb 2026	13	15.73	91.48	7.6	33.30	8.1	24.5	1.40
I35	05 Feb 2026	14	15.59	85.93	7.2	33.29	8.0	24.5	1.91
I35	05 Feb 2026	15	15.47	75.24	6.7	33.28	8.0	24.5	2.40
I35	05 Feb 2026	16	15.44	66.94	6.5	33.28	8.0	24.6	2.49
I35	05 Feb 2026	17	15.41	62.09	6.3	33.28	8.0	24.6	2.25
I35	05 Feb 2026	18	15.39	60.02	6.2	33.28	8.0	24.6	2.36
I35	05 Feb 2026	19	15.38	57.91	6.2	33.28	8.0	24.6	2.21
I36	05 Feb 2026	1	16.29	91.93	8.3	33.30	8.1	24.4	0.68
I36	05 Feb 2026	2	16.32	91.62	8.3	33.30	8.1	24.4	0.64
I36	05 Feb 2026	3	16.29	91.66	8.3	33.30	8.1	24.4	0.74
I36	05 Feb 2026	4	16.29	91.3	8.3	33.29	8.1	24.4	0.76
I36	05 Feb 2026	5	16.27	91.6	8.3	33.30	8.1	24.4	0.82
I36	05 Feb 2026	6	16.23	91.3	8.3	33.29	8.1	24.4	1.05
I36	05 Feb 2026	7	16.20	90.87	8.3	33.29	8.1	24.4	1.24
I36	05 Feb 2026	8	16.18	90.46	8.3	33.29	8.1	24.4	1.37
I36	05 Feb 2026	9	16.16	89.24	8.3	33.29	8.1	24.4	1.42
I36	05 Feb 2026	10	16.15	88.52	8.2	33.29	8.1	24.4	1.53
I36	05 Feb 2026	11	16.14	87.95	8.2	33.29	8.1	24.4	1.61
I37	05 Feb 2026	1	16.38	87.02	8.0	33.28	8.1	24.3	1.42
I37	05 Feb 2026	2	16.36	87.01	8.0	33.28	8.1	24.3	1.44
I37	05 Feb 2026	3	16.36	87.07	8.0	33.28	8.1	24.3	1.46
I37	05 Feb 2026	4	16.34	87.27	8.0	33.28	8.1	24.4	1.46
I37	05 Feb 2026	5	16.31	87	8.0	33.28	8.1	24.4	1.56
I37	05 Feb 2026	6	16.25	87.08	7.9	33.28	8.1	24.4	1.53
I37	05 Feb 2026	7	16.23	87.83	7.9	33.28	8.1	24.4	1.49
I37	05 Feb 2026	8	16.20	88.08	7.9	33.28	8.1	24.4	1.58
I37	05 Feb 2026	9	16.17	88.54	7.9	33.28	8.1	24.4	1.58
I37	05 Feb 2026	10	16.08	88.51	7.9	33.28	8.1	24.4	1.69
I37	05 Feb 2026	11	15.97	87.94	7.8	33.28	8.1	24.4	1.91
I37	05 Feb 2026	12	15.82	84.47	7.4	33.28	8.1	24.5	2.07
I38	05 Feb 2026	1	16.64	85.93	8.3	33.30	8.1	24.3	0.76
I38	05 Feb 2026	2	16.60	85.99	8.3	33.30	8.1	24.3	0.80
I38	05 Feb 2026	3	16.56	86.01	8.3	33.30	8.1	24.3	0.74
I38	05 Feb 2026	4	16.41	85.89	8.4	33.29	8.1	24.3	0.82
I38	05 Feb 2026	5	16.37	85.49	8.4	33.29	8.1	24.3	1.16
I38	05 Feb 2026	6	16.34	85.17	8.3	33.29	8.1	24.4	1.56
I38	05 Feb 2026	7	16.33	83.81	8.3	33.29	8.1	24.4	1.88
I38	05 Feb 2026	8	16.31	83.16	8.2	33.29	8.1	24.4	1.97
I38	05 Feb 2026	9	16.26	83.06	8.1	33.29	8.1	24.4	1.85
I38	05 Feb 2026	10	16.10	84.19	7.6	33.29	8.1	24.4	2.23

Station	Date	Depth (m)	Temp (°C)	XMS (%)	DO (mg/l)	Sal (ppt)	pH	Dens (σ-t)	Chlor (µg/L)
I38	05 Feb 2026	11	15.96	70.6	7.1	33.29	8.0	24.4	2.95

NA = not available

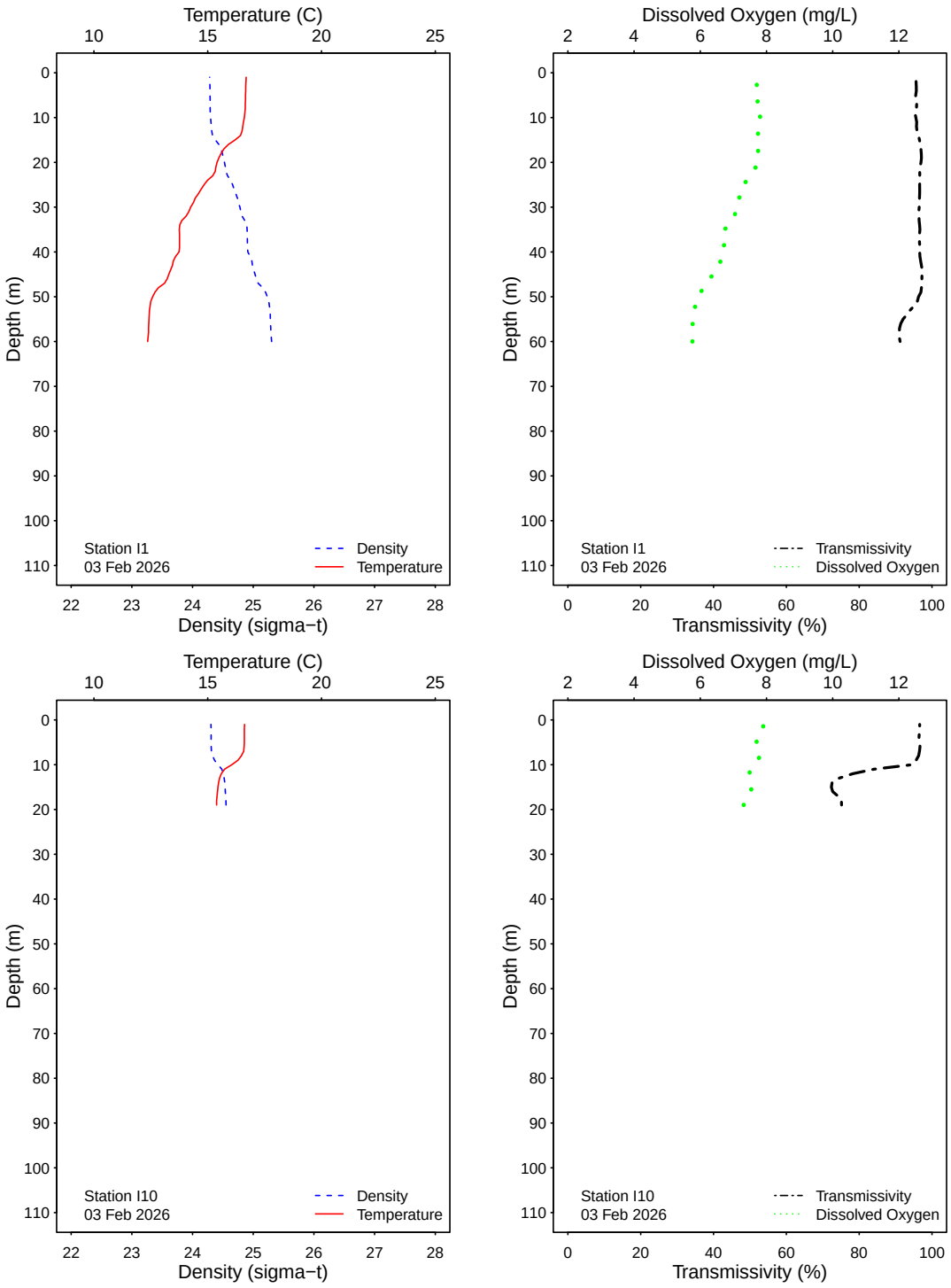

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

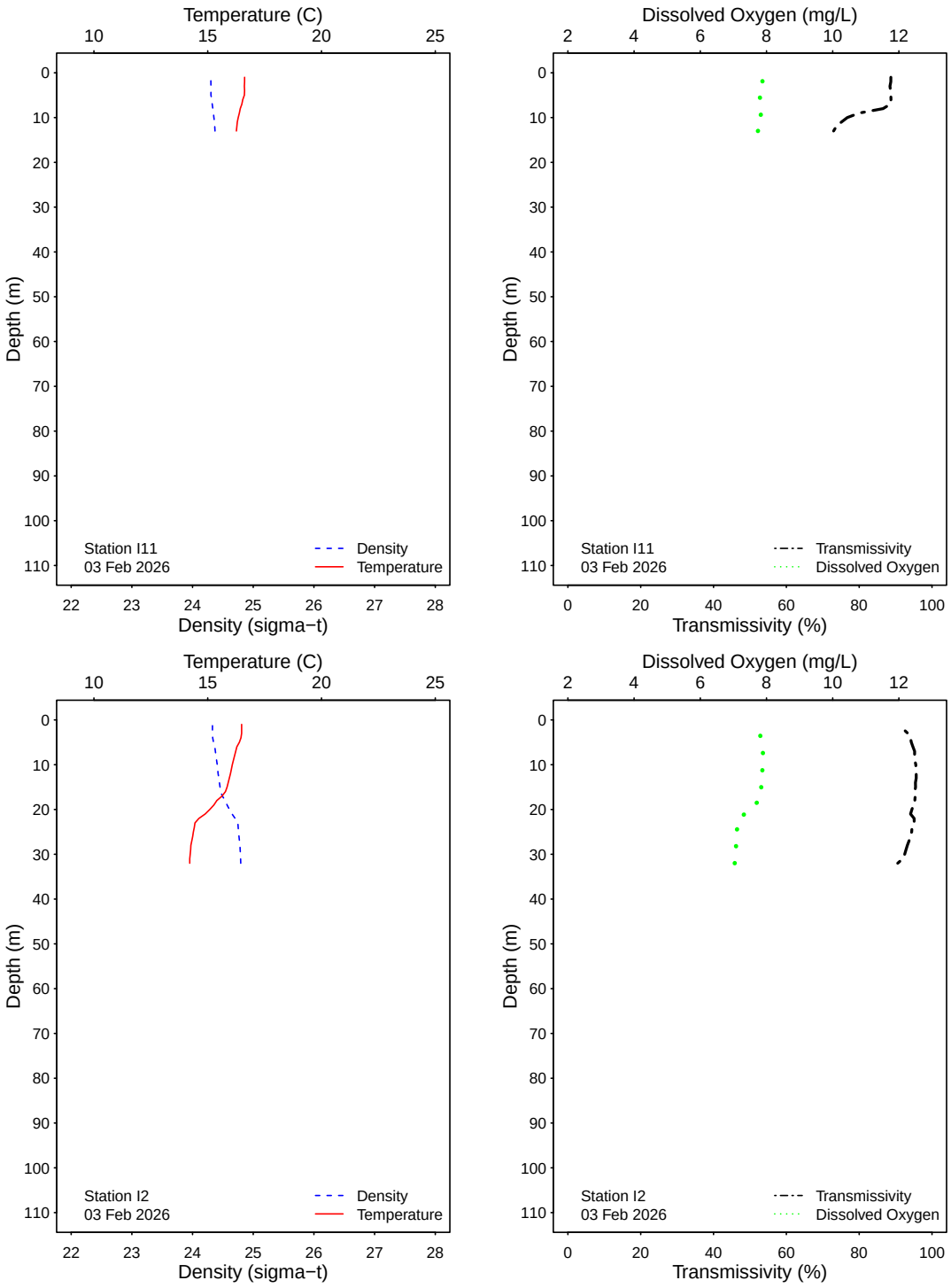

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

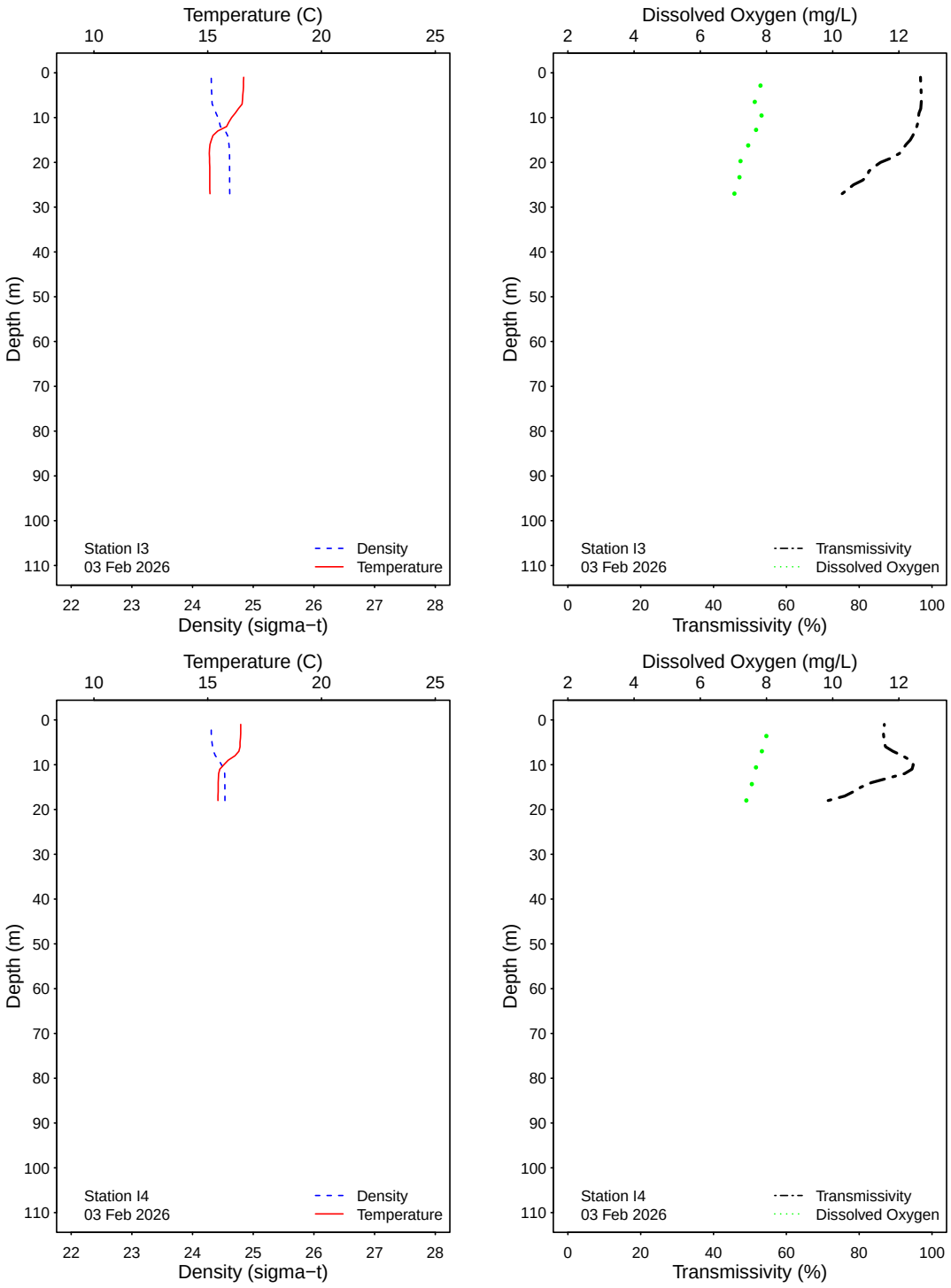

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

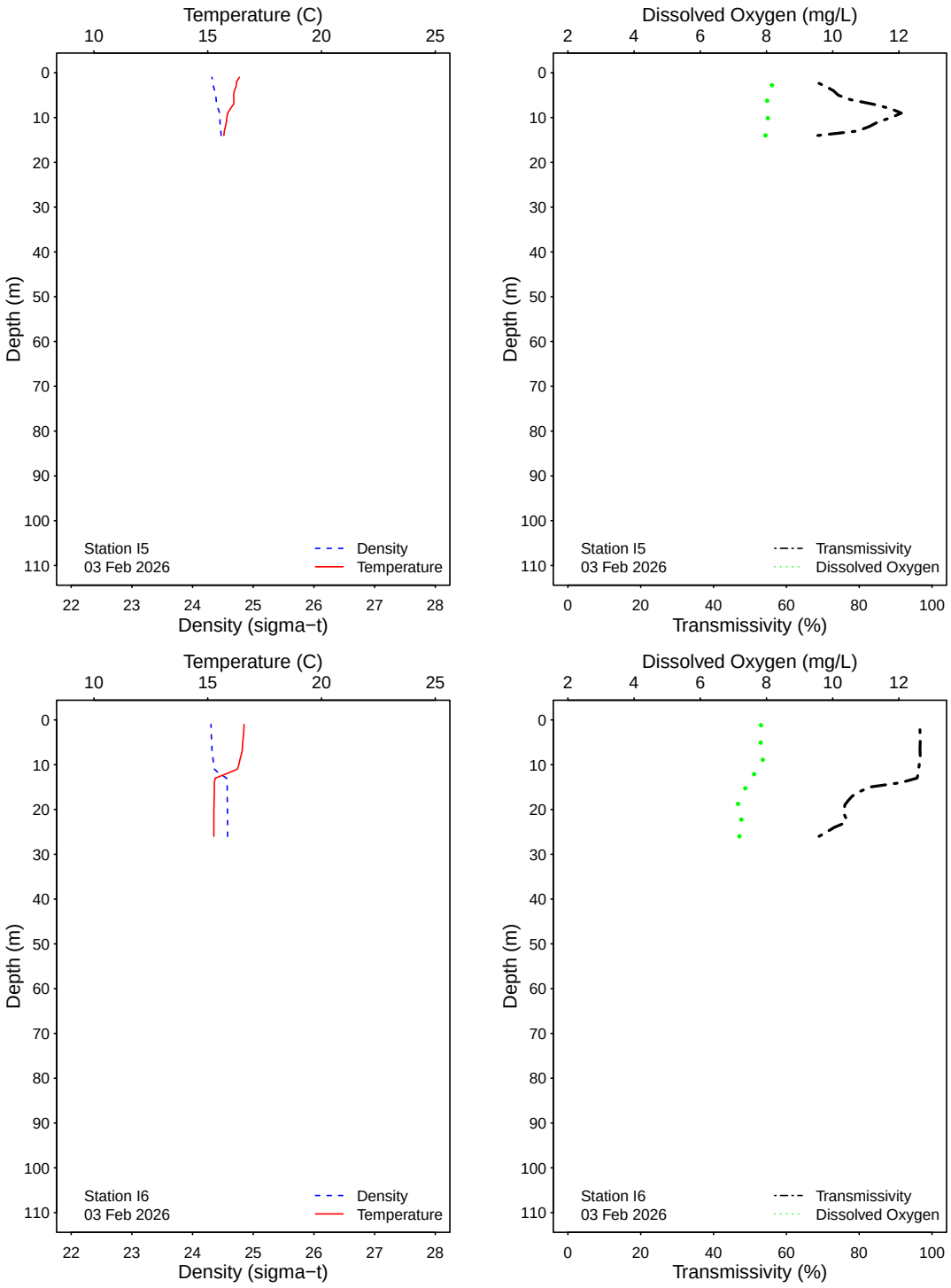

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

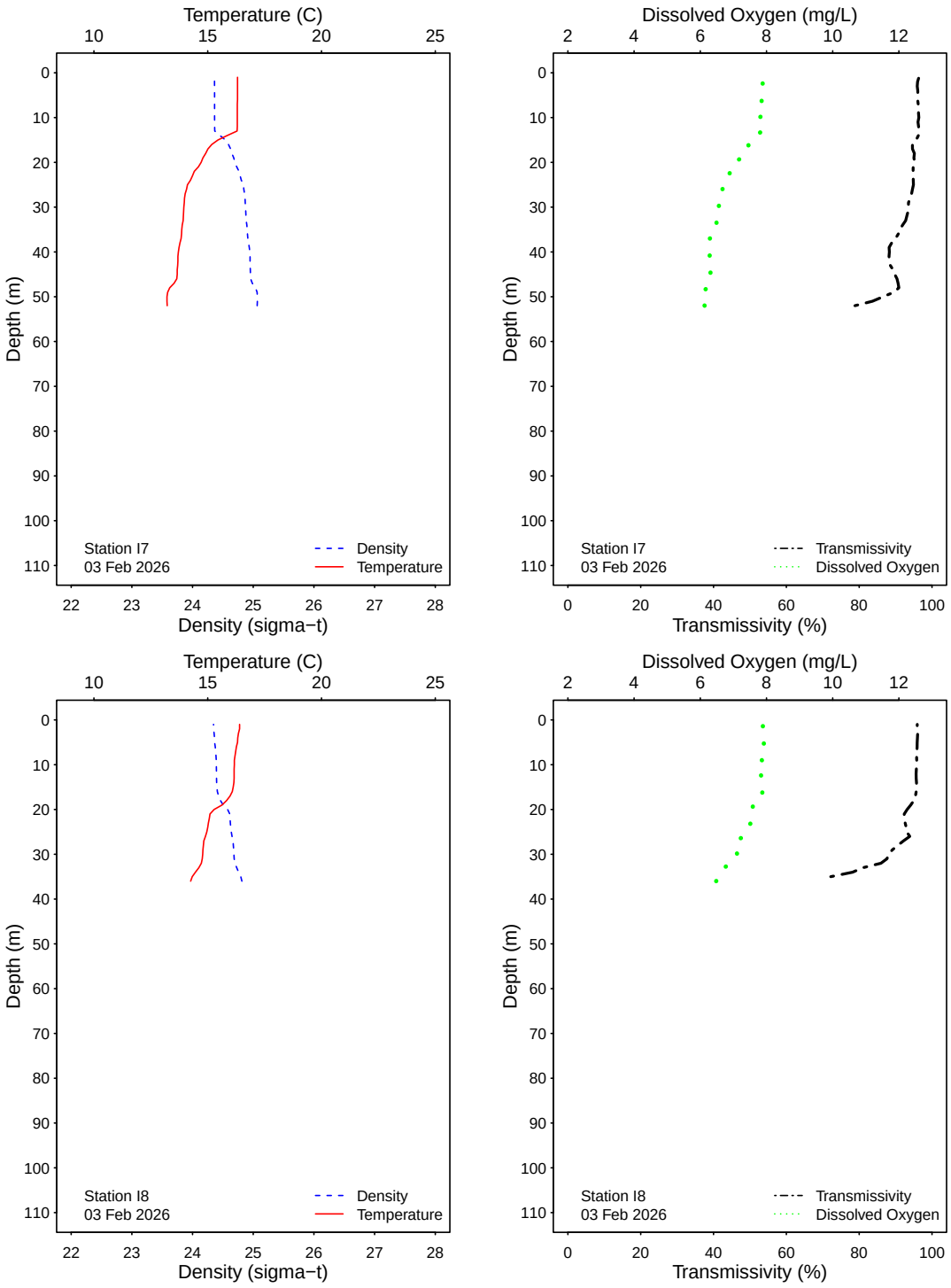

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

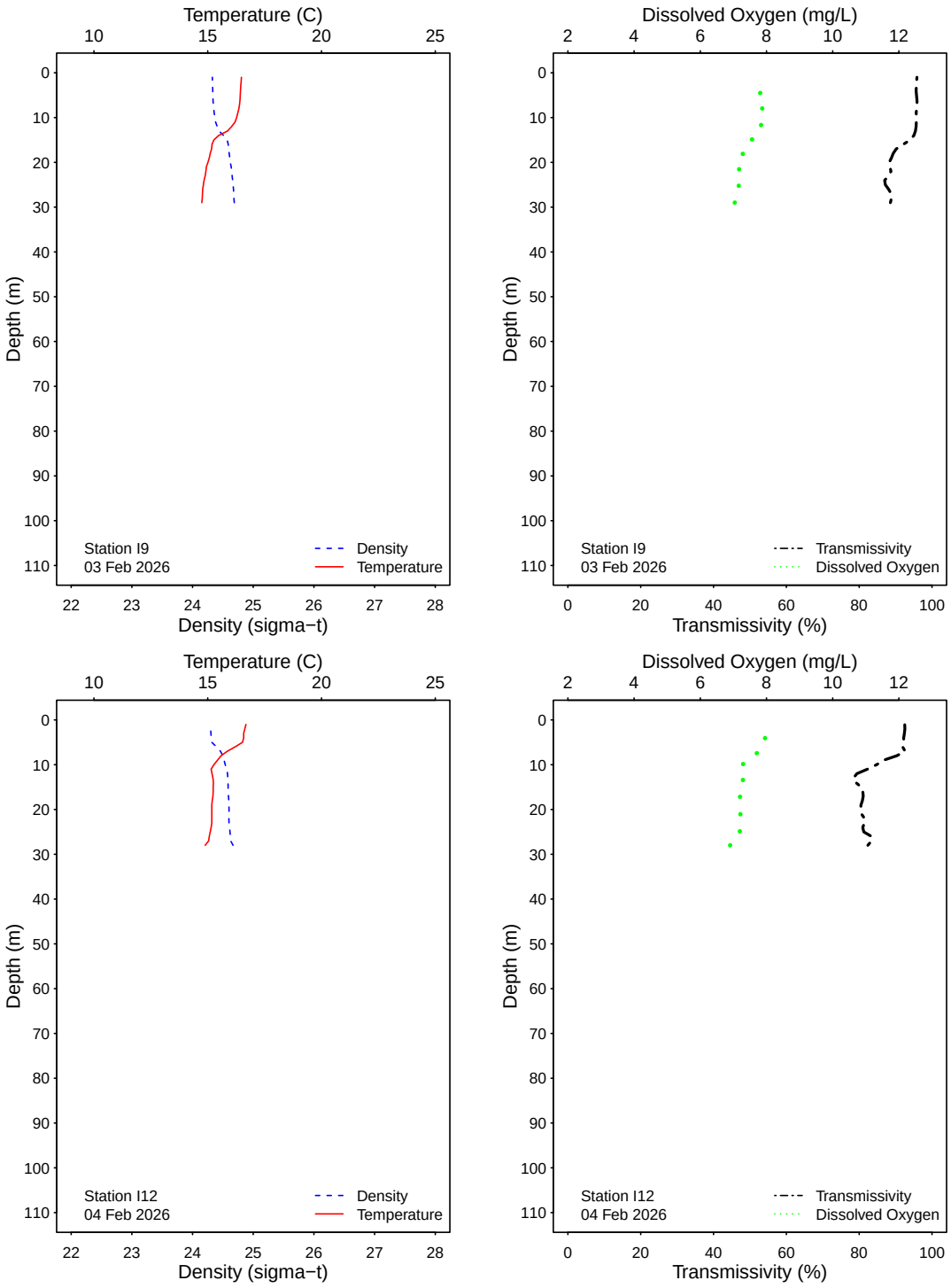

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

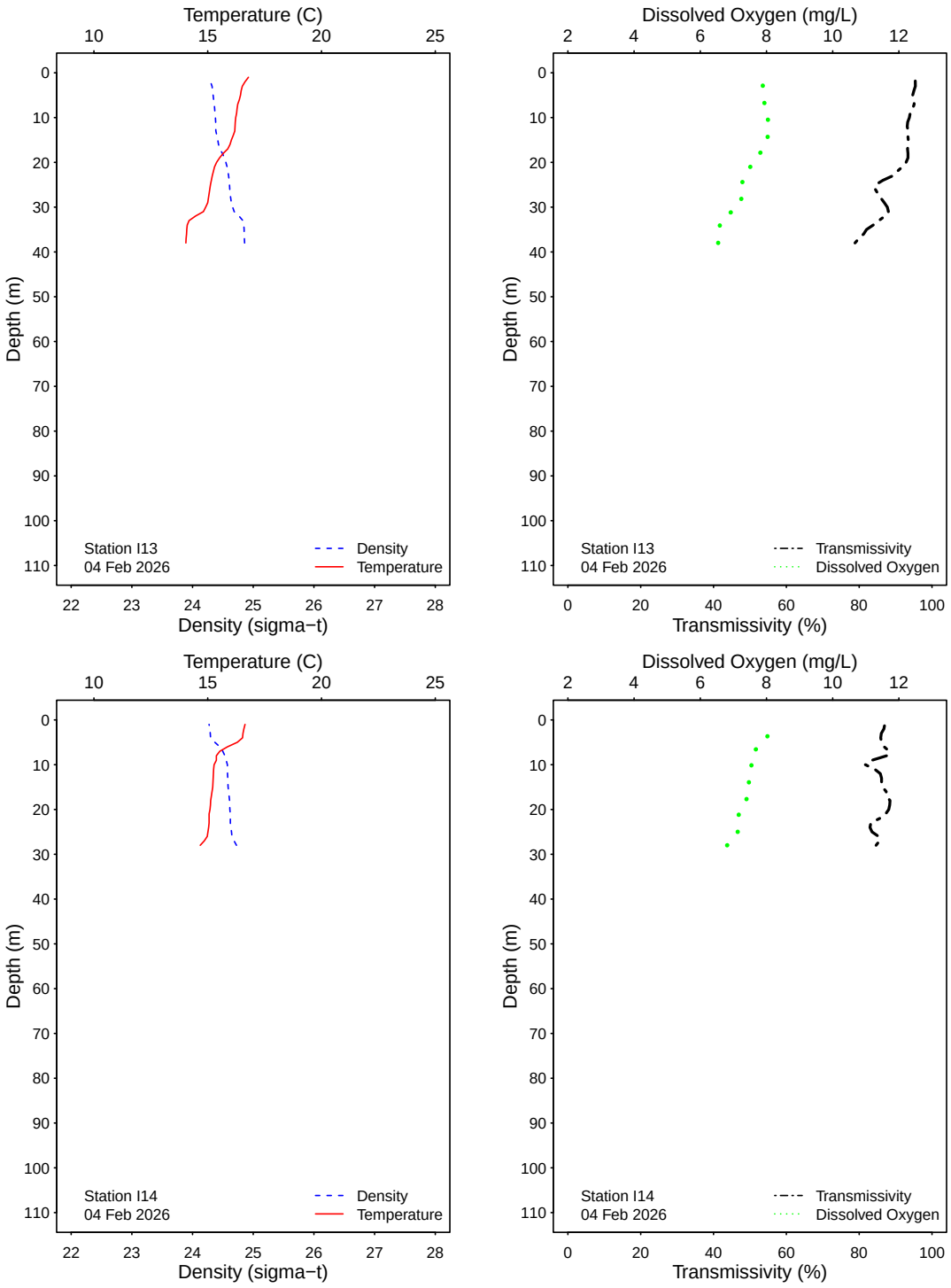

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

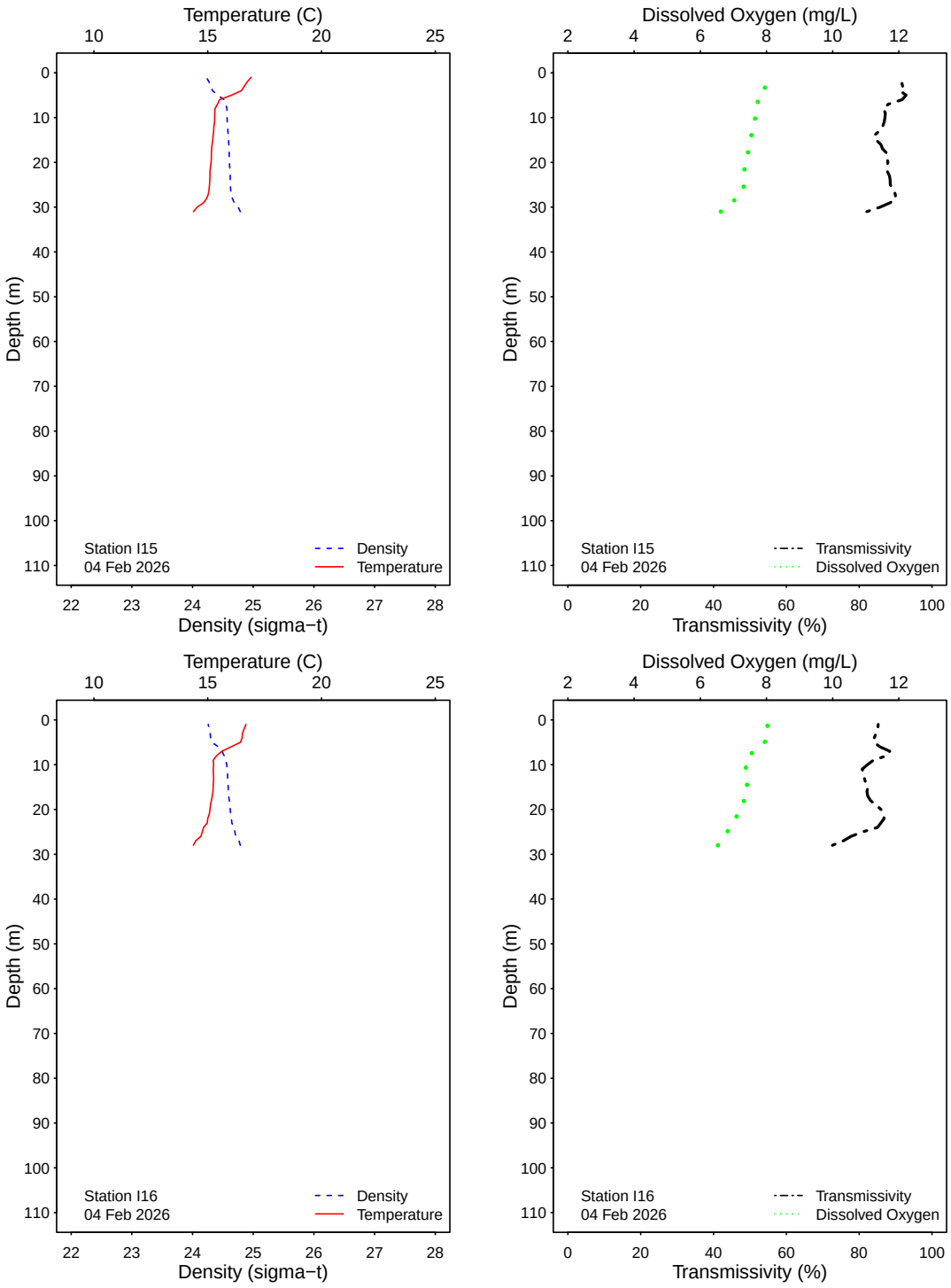

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

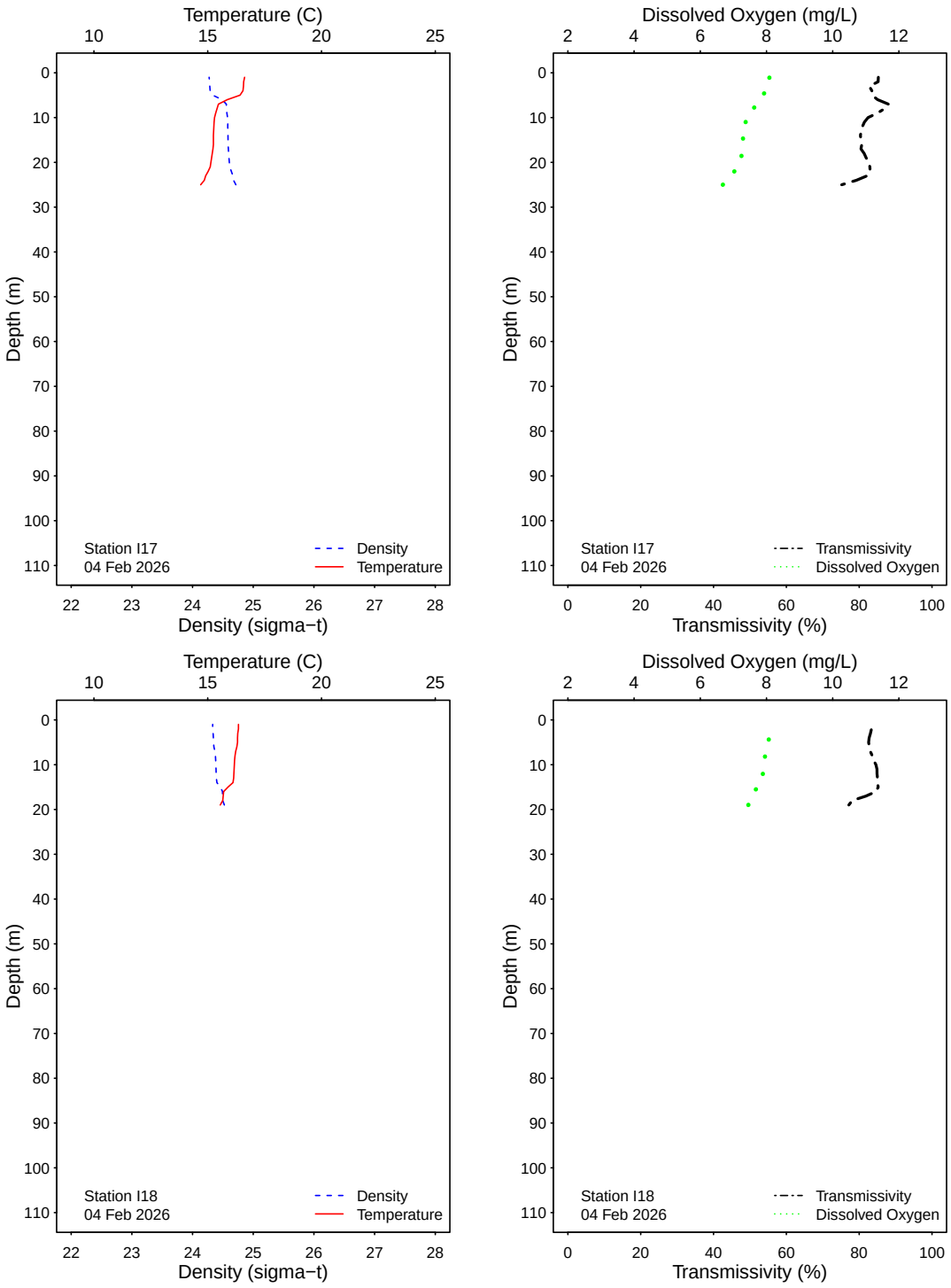

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

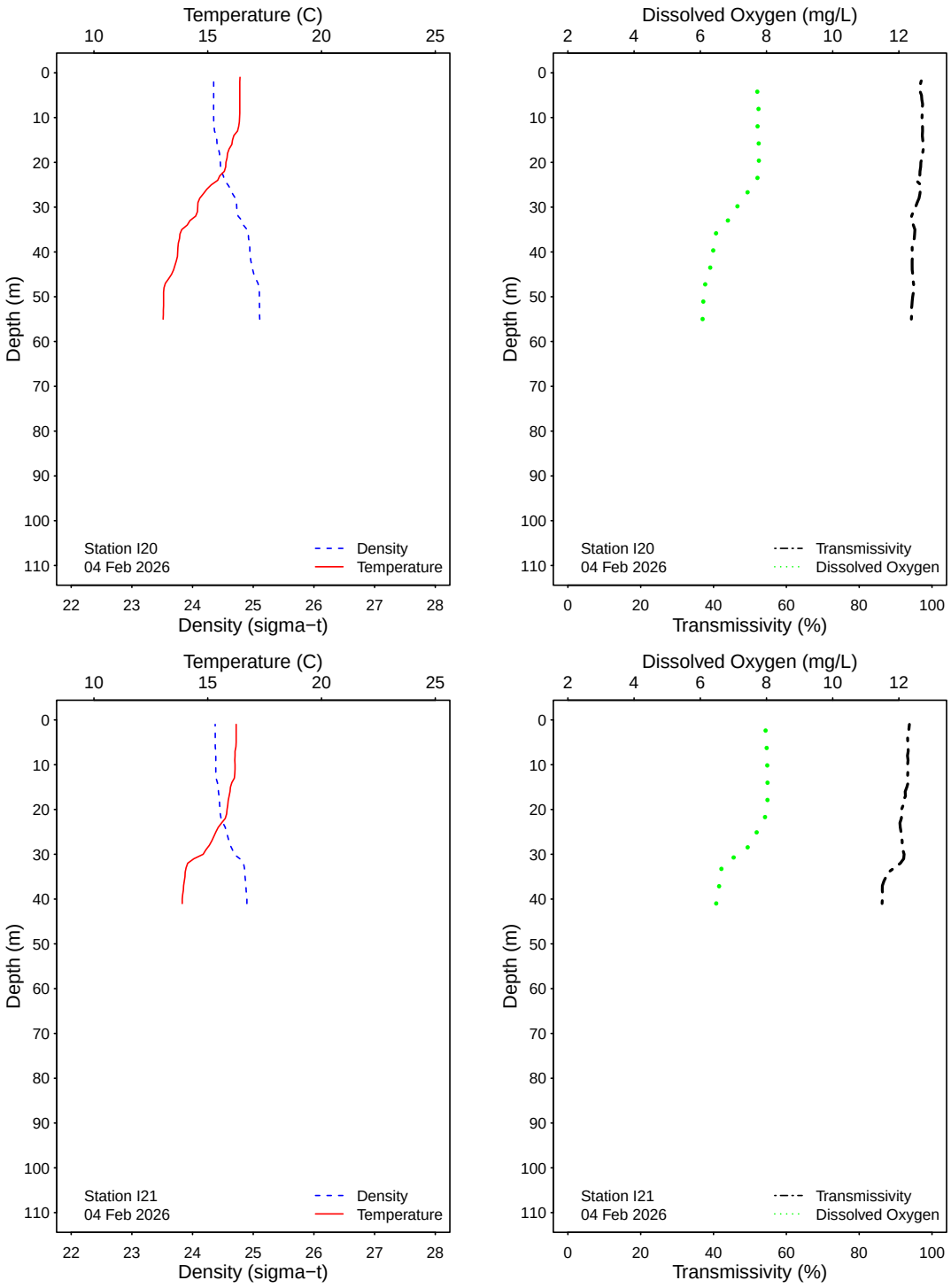

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

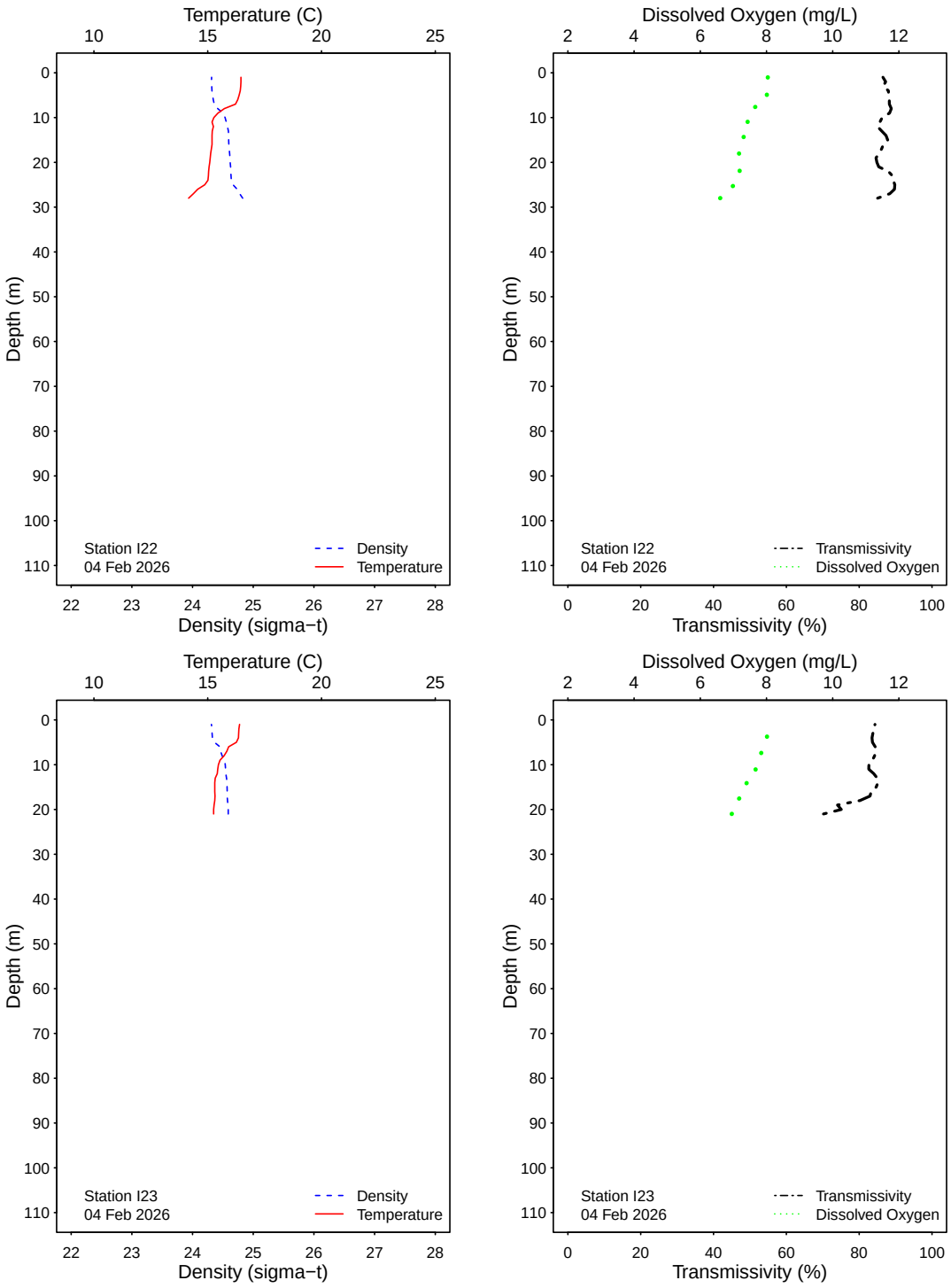

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

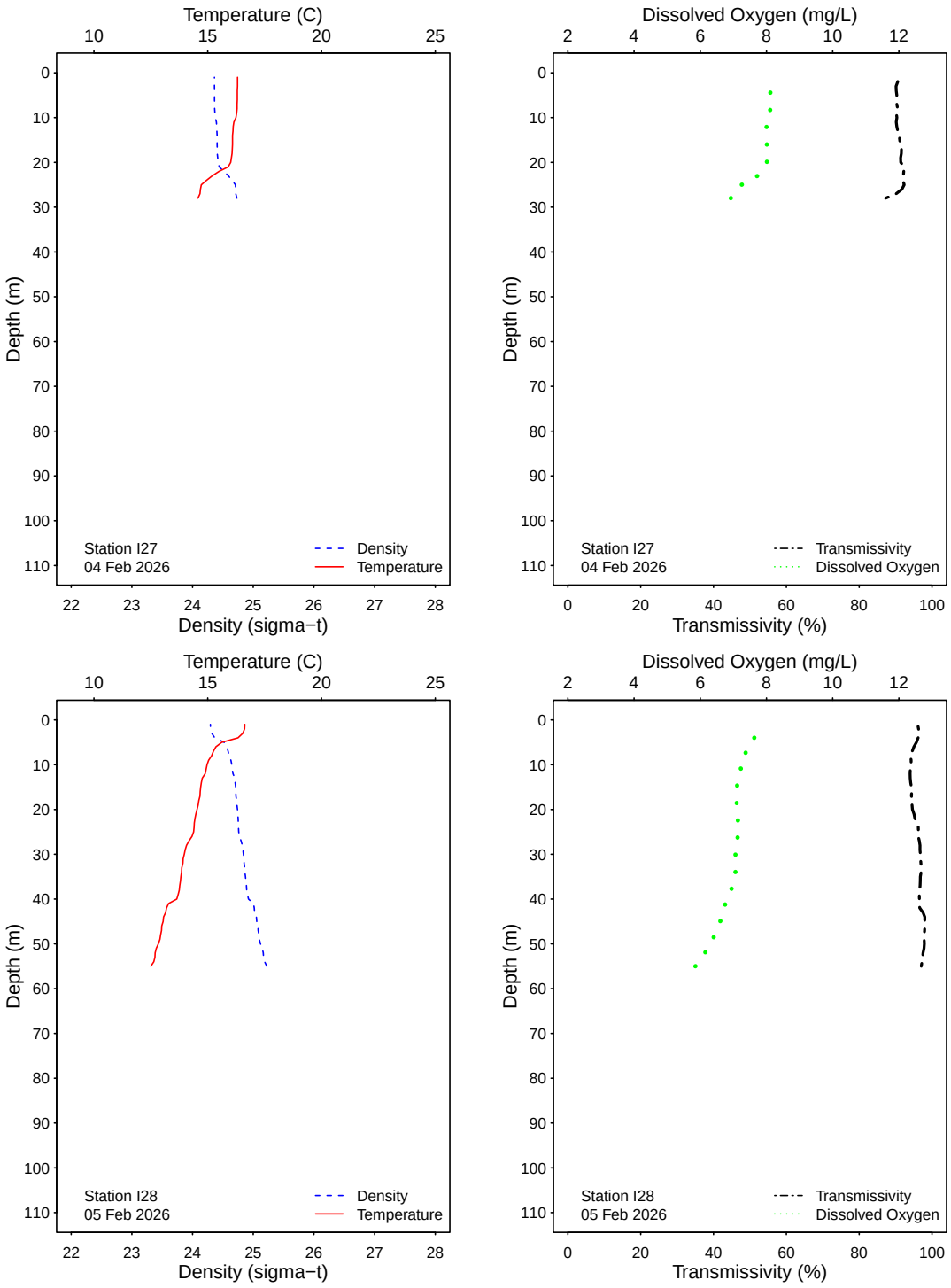

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

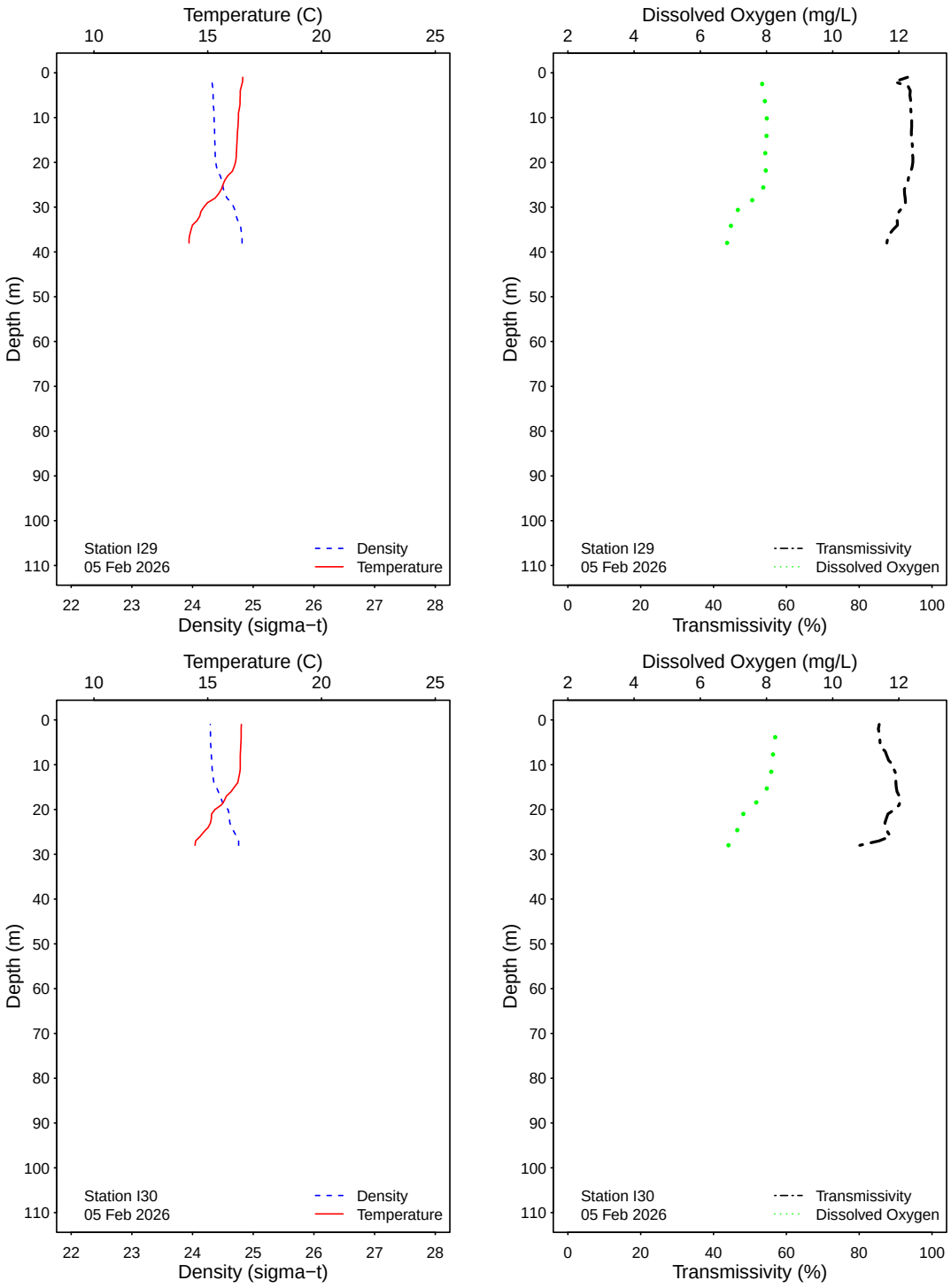

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

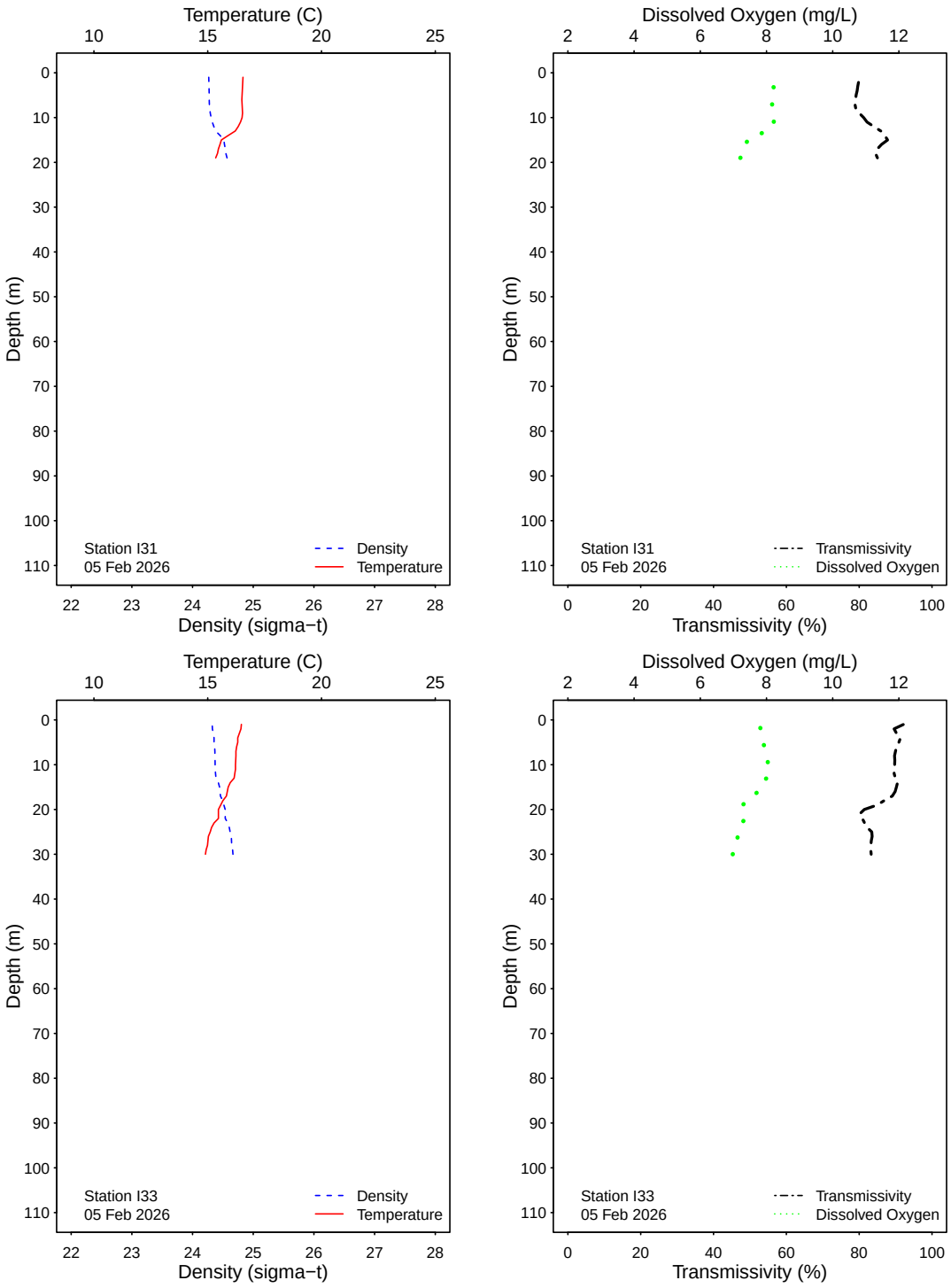

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

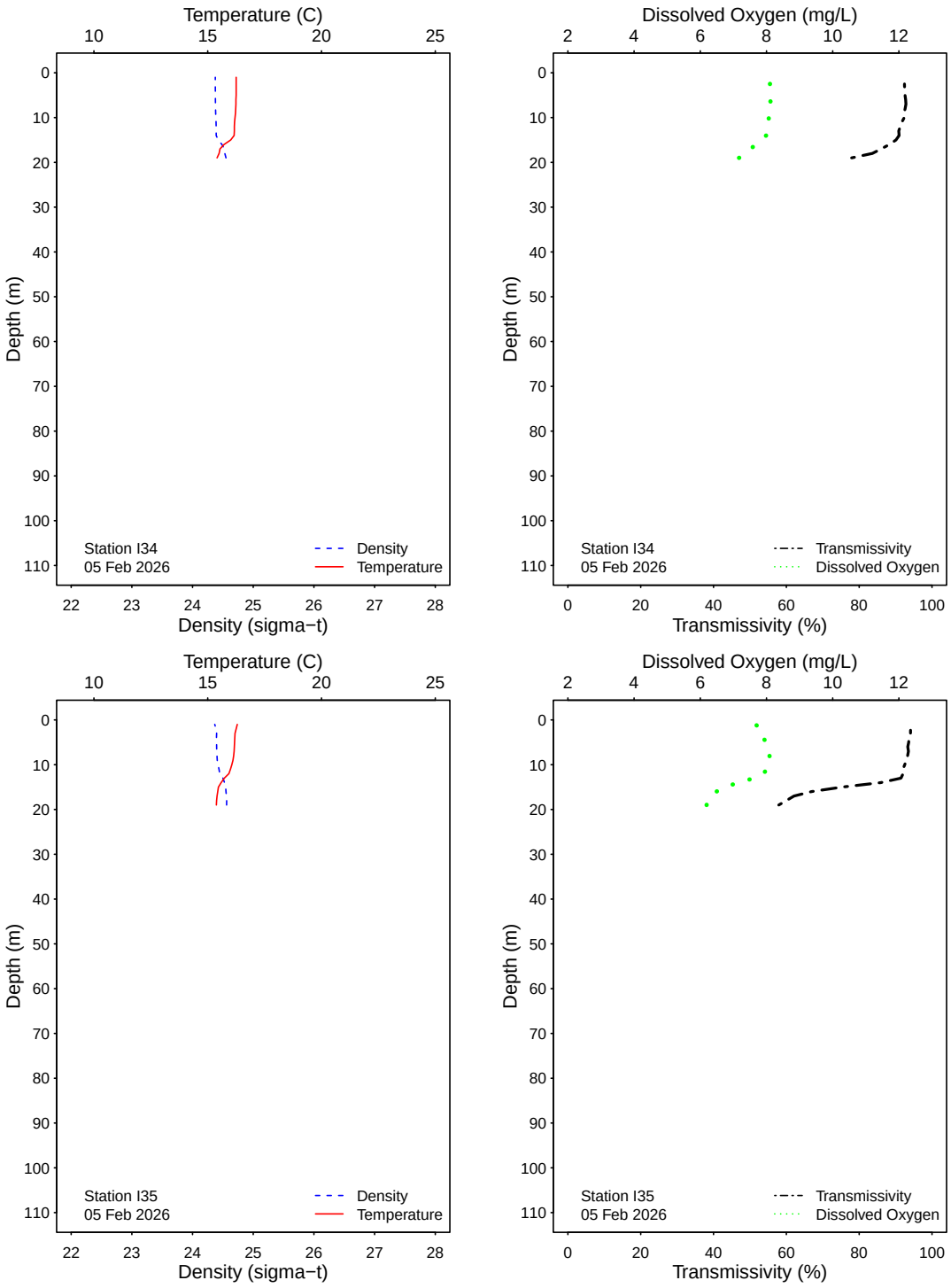

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

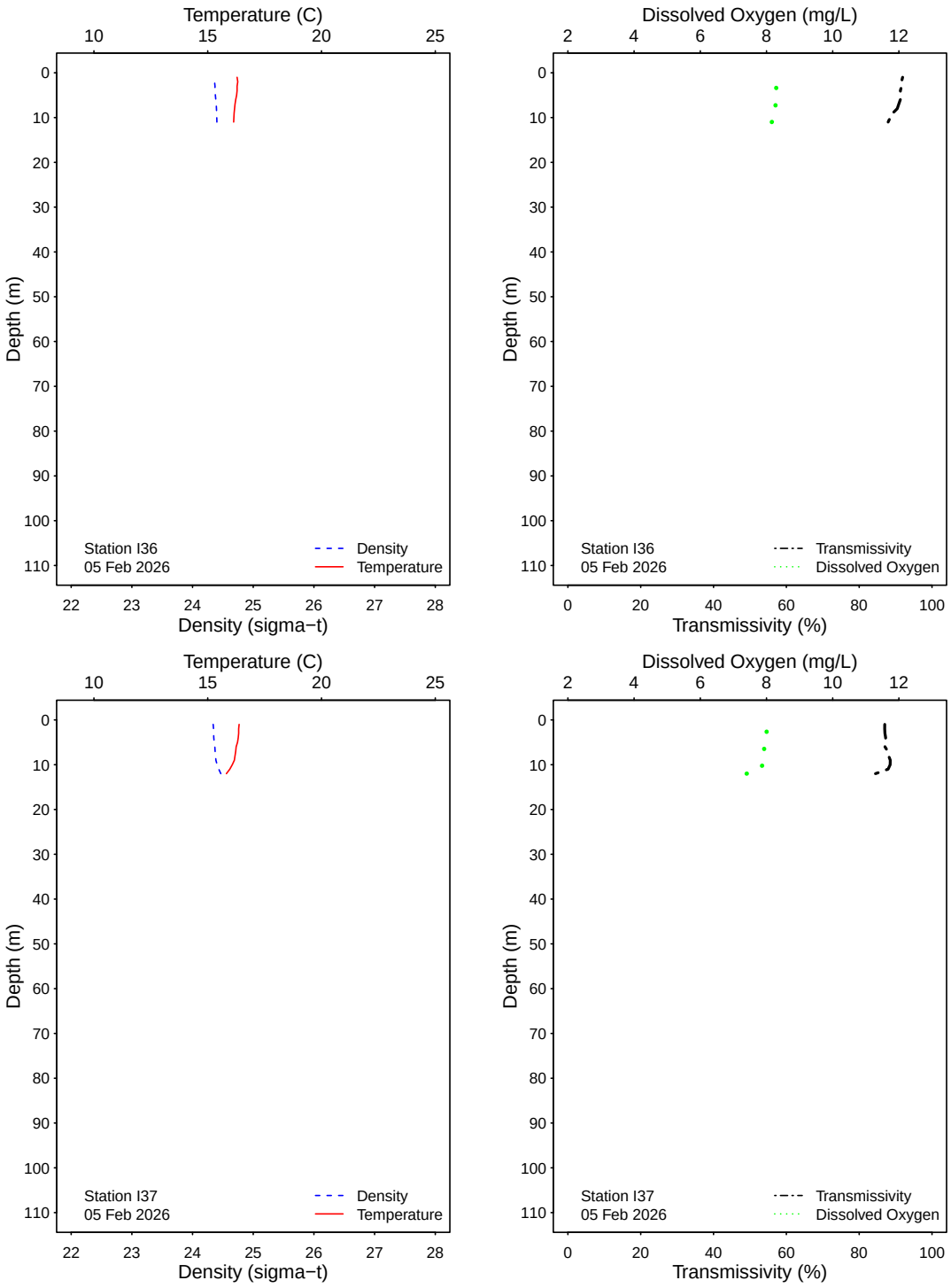

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

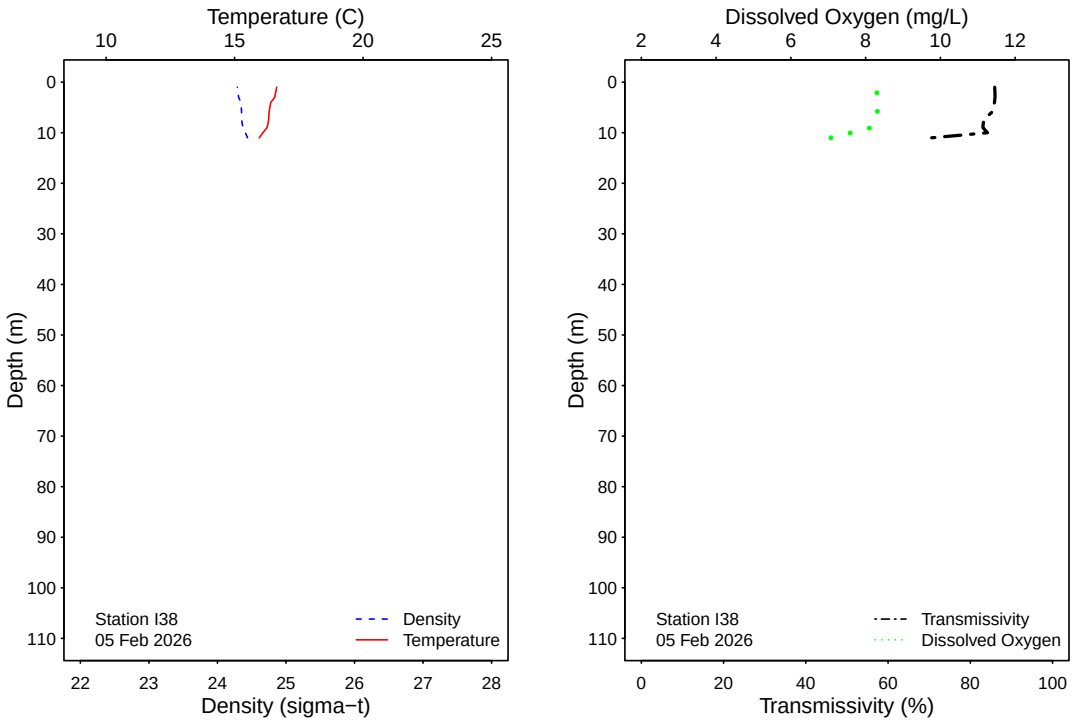

Figure 4.1: Graphics of CTD profile data from the SBOO offshore stations for each sample date.

This page intentionally left blank

APPENDIX A

Quality Assurance

Table A.1

Summary of bacteriological quality assurance field and lab duplicate sample analyses at selected SBOO 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
I3	03 Feb 2026	18	SS	LAB DUPLICATE	2	2	2
I9	03 Feb 2026	27	SS	LAB DUPLICATE	2	2	2
I8	03 Feb 2026	37	SS	LAB DUPLICATE	20	12	20
I12	04 Feb 2026	18	ADG	LAB DUPLICATE	110	20	22
I19	02 Feb 2026	6	SS	LAB DUPLICATE	2	2	2
I19	09 Feb 2026	6	NCD	LAB DUPLICATE	3600	840	220
I19	19 Feb 2026	6	SS	LAB DUPLICATE	16000	600	620
I19	24 Feb 2026	6	KT	LAB DUPLICATE	16000	9600	600
I13	04 Feb 2026	18	ADG	LAB DUPLICATE	2	4	2
I16	04 Feb 2026	18	ADG	LAB DUPLICATE	44	2	2
I40	02 Feb 2026	6	SS	LAB DUPLICATE	260	54	360
I40	09 Feb 2026	6	NCD	LAB DUPLICATE	5000	800	180
I40	19 Feb 2026	6	SS	LAB DUPLICATE	16000	2200	2200
I40	24 Feb 2026	6	KT	LAB DUPLICATE	9400	2400	120
S6	03 Feb 2026		ADG	LAB DUPLICATE	400	80	180
S6	03 Feb 2026		ADG	FIELD DUPLICATE	200	40	240
S12	10 Feb 2026		JF	FIELD DUPLICATE	20	2	2
S12	10 Feb 2026		JF	LAB DUPLICATE	20	2	2
S12	12 Feb 2026		WT	FIELD DUPLICATE	ns	ns	ns
S12	12 Feb 2026		WT	LAB DUPLICATE	ns	ns	ns
S12	13 Feb 2026		JF	FIELD DUPLICATE	ns	2	ns
S12	13 Feb 2026		JF	LAB DUPLICATE	ns	2	ns
S12	17 Feb 2026		ADG	FIELD DUPLICATE	16000	12000	12000
S12	17 Feb 2026		ADG	LAB DUPLICATE	16000	12000	12000
S12	24 Feb 2026		NCD	FIELD DUPLICATE	2	2	8
S12	24 Feb 2026		NCD	LAB DUPLICATE	6	2	12
I30	05 Feb 2026	27	KT	LAB DUPLICATE	2	2	2
I36	05 Feb 2026	11	KT	FIELD DUPLICATE	2	2	2
I36	05 Feb 2026	11	KT	LAB DUPLICATE	2	2	2

ns = not sampled
ND = no data

This page intentionally left blank