Appendix B1: Aquatic Environment Component Study

Prepared for:

North Atlantic Refining Corp.
29 Pippy Pl, St. John's, NL
A1B 3X2

Prepared by:

Sikumiut Environmental Management Ltd.
79 Mews Pl, St. John's, NL
A1B 4N2

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List of Acronyms and Abbreviations

*.csv	Comma Separated Value
°C	Degrees Celsius
°C/m	Degrees Celsius per metre
µm	Microns
µS/cm	MicroSiemens per Centimetre
ARWX	Access Road Water Crossing
ATV	All Terrain Vehicle
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CCME	Canadian Council of Ministers of the Environment
cm^3	Cubic Centimetre
CPUE	Catch per Unit Effort
CTD	Conductivity, Temperature, Depth
CWQG	Canadian Water Quality Guidelines
DFO	Department of Fisheries and Oceans
DO	Dissolved Oxygen
EA	Environmental Assessment
EEM	Environmental Effects Monitoring
EPT	Ephemeroptra, Plecoptera, and Trichoptera
FNU	Formazin Nephelometric Units
g	Grams
HD	High Definition
HGP	Hydrogen Generation Plant
ICP	Inductively Coupled Plasma Spectrometry
km	Kilometre
kV	Kilovolt
LAA	Local Assessment Area
LOHC	Liquid Organic Hydrogen Carrier
LPL	Lowest Practical Taxonomic Level
m	Metre
m^2	Square Metre
m^3/s	Cubic Metre per Second
mg/L	Milligrams per Litre

mg/m^3	Milligrams/Cubic Metre
mL	Millilitre
MS	Marine Station
MTBE	Methyl Tertiary-Butyl Ether
MW	Megawatt
NBWX	Near by Waterbody Crossing
NL	Newfoundland and Labrador
NL DECC	NL Department of Environment and Climate Change
NL FFA	Newfoundland and Labrador Department of Fisheries, Forestry and Agriculture
NL WRMD	Water Resources Management Division
NTS	Not to Scale
NTU	Nephelometric Turbidity Units
PA	Project Area
PAH	Polycyclic Aromatic Hydrocarbon
PVC	Polyvinyl Chloride
QA	Quality Assessment
QC	Quality Control
RCAp	Rapid Chemical Analysis Package
RDL	Reportable Detection Limit
SEM	Sikumiut Environmental Management Ltd.
T	Temperature Profiling Station
TCH	Trans-Canada Highway
TCU	Total Colour Units
TDS	Total Dissolved Solids
TLWX	Transmission Line Water Crossing
TOC	Total Organic Carbon
TPH	Total Petroleum Hydrocarbons
TS	Temperature Station
TSS	Total Suspended Solids
USGS	United States Geological Survey
UV	Ultraviolet
VPH	Volatile Petroleum Hydrocarbon
WSC	Water Survey of Canada
YoY	Young-of-the-Year

Executive Summary

North Atlantic Refining Corp. (North Atlantic) is proposing to undertake the development of a wind to hydrogen project (the Project) on the Isthmus of Avalon Region in Newfoundland and Labrador (NL). This Project will entail development, construction, operation and eventual decommissioning of a 324 megawatt (MW) Wind Farm consisting of 45 wind turbines on an undeveloped peninsula situated between Sunnyside and Deer Harbour. The Wind Farm will provide renewable electricity via a 138 kilovolt (kV) transmission line to a newly developed Hydrogen Generation Plant (HGP), from where generated hydrogen will be transported to a Hydrogenation Plant (HP) for transformation into a Liquid Organic Hydrogen Carrier (LOHC), which will be shipped from North Atlantic's port facilities to domestic and international markets for use in various decarbonization technologies.

An aquatic desktop analysis of the Not to Scale (NTS) 1:50k watercourses and waterbodies were conducted on 49 freshwater habitats with an interaction (i.e., crossing) with the Project components. Among them, 20 were watercourse crossings associated with the access roads in the Project Area (PA), four (4) were waterbodies associated with the access roads and 25 were watercourse crossings associated with the transmission lines. Collector Lines for the Project will run parallel to the access roads, therefore they will impact the same waterbody and watercourse crossing locations as the access roads. Of the 49 freshwater habitats, 20 were assessed in the field and 29 were assessed through desktop analysis. Of the sites assessed in the field, 18 watercourse crossings and two (2) waterbodies were selected for the completion of a full baseline survey. Rationale for the selection of these sites was presented to both federal and provincial regulators, Fisheries and Oceans Canada (DFO) and Newfoundland and Labrador Department of Fisheries, Forestry, and Agriculture (NL FFA). Details of the rationale for site selection is provided in Appendix B1.1. Of the 20 habitats assessed in the field, 16 were identified as fish-bearing habitats and four as unlikely to be fish-bearing habitats due to a lack of suitable habitat (i.e., connectivity, flow), in combination with zero fish being captured during fishing efforts. Of the 29 habitats assessed via desktop analysis, 14 were defined as likely to be fish-bearing and 15 unlikely or not sustainable for fish habitat. A total of four waterbodies were identified, of which two were assessed in the field survey and two through desktop analysis. One of the waterbodies assessed during the field survey was confirmed as being fish habitat, and the other was determined to be likely but was not confirmed. The two waterbodies assessed through desktop analysis were designated as unlikely to be fish habitat.

The majority of the 45 watercourse channels characterized in the desktop and field studies were within a width of 5 metres (m), with mixed substrate primarily dominated by coarse substrates such as boulder and surrounded by mixed riparian vegetation composed of the dominant ecotype: coniferous scrub, followed by wetland and barrens. Of the four waterbodies, two waterbodies were characterized based on desktop studies as bog, and the other two varied in size considerably. Shoreline substrate type was

primarily dominated by coarse substrate and bedrock with surrounding vegetation composed of the dominant ecotype: coniferous scrub and barrens.

Fish and fish habitat field surveys were conducted during the summer and fall of 2024 on the Sunnyside Peninsula and isthmus region. The baseline studies were targeting a subset of water crossing identified within the PA. Habitat characterizations were completed on 18 watercourses and two waterbodies *in situ*. Fish assemblages were characterized at 18 watercourse crossings using non-quantitative backpack electrofishing and at two waterbodies using baited minnow traps. Hydrology baseline including water level conditions and stream flows studies were conducted on all 18 watercourses and on the Project's water supply ponds and their respective outlet streams.

The field studies resulted in a total of 148 fish captured during stream surveys at 14 of the sampling sites. There were no fish captured during fishing efforts at the other four streams studied. The most abundant species were brook trout (n=125), captured at all 14 sites, followed by Atlantic salmon (n=14) found at one site, threespine stickleback (n=3) found at one site, American eel (n=2) found at one site and brown trout (n=1) found at one site. The fishing efforts at the two waterbodies were unsuccessful in capturing fish. The stream crossing assessment identified several sites as potential critical habitat (i.e., rearing) for brook trout and Atlantic salmon, each meeting various optimal conditions for each species and subsequent life stages. Baseline field study demonstrated that the freshwater environment of Sunnyside Peninsula exhibits suitable habitat for salmonids, depending on their life stages.

Field surveys showed that assessed streams in the PA varied in width from 1.10 to 8.00 m while total discharge ranged from 0.0004 to 0.0743 cubic metres per second (m^3/s) and maximum stream depth varied from 0.07 to 0.47 m. The dominant mesohabitat across all streams was pool (41%) followed by run (33%) and riffle (25%). The dominant substrate type across all streams was boulder with overall representation of 46.5% of the assessed stream sections while silt/clay was the least dominant substrate type at 0%. *In situ* temperature ranged from 11.9 to 25.9°C ($\bar{x}$ = 19.8°C). Dissolved oxygen levels varied from 53.0 to 114.3% ($\bar{x}$ = 93.3%), representing good conditions for biota. The pH ranged from 5.13 to 7.1 ($\bar{x}$ = 6.3). Conductivity ranged from 17.7 to 54.2 microsiemens per centimetre (µS/cm) ($\bar{x}$ = 26.4 µS/cm).

A baseline assessment of the marine environment was completed in the harbour adjacent to the proposed North Atlantic HGP. The marine baseline studies were targeting nearby marine habitat associated with the proposed marine discharge location. The marine baseline study was completed at three marine stations (MS1, MS2, and MS3) and three temperature stations (T001, T002 and T003). Studies included physical (water and sediment quality, CTD (Conductivity, Temperature, Depth) profiling, temperature profiling) and biological components (phytoplankton, zooplankton, benthic invertebrate communities). Some of the marine survey data, including water and sediment quality, benthic invertebrates, and mussel tissue sampling results were completed during Braya Renewable Fuel's

(Braya's) 2023 Environmental Effects Monitoring (EEM) program and water quality results completed during Braya's 2024 EEM program. These data are presented in this report as part of the baseline with Braya's permission. All other components of the survey were completed by Sikumiut Environmental Management Ltd. (SEM) between July and December 2024. Subsurface field water quality parameters, including temperature, dissolved oxygen, pH, and conductivity were similar between all three marine stations.

Water quality sampling was consistent across all marine stations in Braya's 2023 EEM. Cyanide, phenols, sulphide, and TOC) were not detected at any site. Ammonia was only detected at MS1, with a mean concentration of 0.053 milligrams per litre (mg/L). The highest concentrations of oil and grease were recorded at MS1 and MS3, both reaching 0.8 mg/L. MS2 showed the highest levels of total suspended solids (TSS), dissolved sulphate, and chlorophyll 'a', at 10.33 mg/L, 2,366.7 mg/L, and 0.70 µg/L, respectively. Turbidity was highest at MS3, measured at 0.62 NTU.

Water quality sampling was consistent across all marine stations in Braya's 2024 EEM. Cyanide, phenols, and sulphide were not detected at any site. TOC was only detected was only detected at MS1, in the surface of the water at 6.4 mg/L and at 1.4 mg/L in the middle of the water column. The highest concentration of ammonia was 0.56 mg/L at MS2.The highest concentrations of oil and grease were recorded at MS3, reaching 0.8 mg/L µg/L. At all marine stations, dissolved sulphate reached 2600 mg/L. Turbidity was highest at MS1, measured at 1.7 NTU.

The sediment samples detected no petroleum hydrocarbons. Between all sites, nickel, vanadium, and sulphur was detected at concentrations between 11 and 15 mg/kg, 23 and 31 mg/kg, and 0.054 and 0.089% (g/g), respectively.

Field data indicated stratification in July and August, characterized by warmer surface layers over cooler deeper waters. By September, the water column became well mixed, reaching a peak temperature of approximately 17 °C. This temperature declined through November and December, ranging between 5.02 and 7.38 °C. This seasonal pattern was observed in both the CTD measurements and continuous temperature profiles and was consistent across all marine station sites. Additionally, CTD data showed signs of freshwater input from precipitation or runoff, evidenced by significant fluctuations in salinity near the surface.

The marine phytoplankton community was dominated by dinoflagellates and other algae. The size fraction with the highest biomass was >30 microns (µm). The zooplankton community was dominated by Arthropoda, followed by Cnidaria and Chordata. Other groups present included Chaetognatha, Echinodermata, Mollusca and Bryozoa. Benthic sampling in the Come By Chance Harbour determined

that there was a low diversity and abundance of benthic invertebrates present, and the primary groups present were identified as polychaete worms, echinoderms, amphipods, oligochaetes, and nematodes.

The marine substrate in the surrounding environment was primarily composed of sand (57.3%), followed by gravel (19.0%), cobble (17.9%), and boulder (5.8%). The dominant algae identified were *Desmarestia* sp. and *Agarum* sp., each comprising 16.0% of observed coverage. Eelgrass, an ecologically important species of seagrass, was found at MS1. Fish species observed in drop camera footage included cunner, winter flounder, and Atlantic cod. Invertebrate species such as hermit crabs, crabs, sea anemones, sea stars, and sea urchins were also present in the area.

1.0 Introduction

North Atlantic Refining Corp. (North Atlantic) is proposing to undertake the development of a Wind to Hydrogen project (the Project) on the Isthmus of Avalon region in Newfoundland and Labrador (NL). This Project will entail the development, construction, operation and eventual decommissioning of a 324 MW Wind Farm consisting of 45 wind turbines on an undeveloped peninsula situated between Sunnyside and Deer Harbour. The Wind Farm will provide renewable electricity via a 138 kV transmission line to a newly developed Hydrogen Generation Plant (HGP), from where generated hydrogen will be transported to a Hydrogenation Plant (HP) for transformation into a Liquid Organic Hydrogen Carrier (LOHC), which will then be shipped from North Atlantic's port facilities to international markets for use in various decarbonization technologies.

To support the Registration, the aquatic baseline surveys were conducted in the freshwater environment of the Sunnyside Peninsula and the marine environment of the Come By Chance Harbour to determine the elements with which the Project may interact. Access road crossings and transmission lines were of priority interest in the interaction between the aquatic environment and the Project components due to their footprints and interferences with potential surface water systems. Proposed access roads will be required for the Construction, Operation and Maintenance (O&M), and Decommissioning and Rehabilitation Phases of the Project. Access roads will range in width from 5 to 20 m and be designed to avoid or reduce negative environmental effects (i.e., maintaining local drainage patterns and reducing width of disturbance). The proposed wind turbine's foundation conditions will vary throughout the PA; hence, several types of foundation designs will apply. Geotechnical evaluations will be required to determine the most suitable design for each wind turbine location.

2.0 Methods

The aquatic environment and potential fish habitats at water crossings and the marine outfall locations associated with the Project components were assessed through a combination of desktop analysis and field studies. For stream habitats, the parameters examined in the aquatic desktop consisted of approximately 50 m upstream and 100 m downstream (when possible) from the point of crossing. Parameters included channel status (i.e., drainage, partial, visible or not visible), flow morphology, wetted and bankfull width, riparian vegetation (ecotype), dominant substrate, and adjacent relevant features (e.g., anthropogenic structures or potential fish passage obstructions). The presence of fish species potentially present in watercourses and waterbodies within the PA was based on satellite imagery and in-situ data, publicly available information such as watercourse connectivity (i.e., 1:50,000 scale maps), existing literature and professional expertise. For the marine survey, three stations near the effluent outfall in the marine environment were selected in the Bay of Come By Chance. Parameters included water column profiling by CTD cast (i.e., temperature, conductivity, salinity), water and sediment quality, and dominate substrate and vegetation. Characterization of the marine macroflora, epifauna and macrofauna in the Come By Chance Harbour was based on drop camera survey video.

2.1 Study Sites and Aquatic Baseline Evaluations

To finalize the list of sites that were investigated in this study, all streams, waterbodies, and watercourses that crossed or were nearby a road or Collector Line (referred to as ARWX sites), or transmission line (referred to as TLWX sites) were considered for investigation. After initial site selection, the Project layout was refined to reduce the number of crossings where possible. Afterwards, streams and waterbodies that had multiple crossings in the same system were excluded from field investigations. The selection was then further refined by examining, through desktop studies, for likelihood that sites contained fish habitat using connectivity, visibility, and size as criteria, and to confirm no scheduled salmon rivers were present in the PA. All sites were visited in the field to confirm potential presence of fish habitat and to verify assumptions made in the initial desktop assessment. A list of alternative sites was created in case certain sites in the field did not contain fish habitat, and to maintain similar proportion of effort (described below). Sites that were selected for final desktop and field studies are listed in Table B1-2.1-1 and shown on Figure B1-3.2-1. Extensive rational and discussions with DFO are provided in Appendix B1.1.

Table B1-2.1-1 Fish and Fish Habitat Site Selection for the Project Area.

Waterbody Or Watercourse	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))
			Easting	Northing		Yes	No	Marginal	
Watercourse	Access Road	ARWX-01	280002	5308067	D	X			No
Watercourse	Access Road	ARWX-02	280179	5308099	E	X			Yes
Watercourse	Access Road	ARWX-03	283260	5308251	E	X			Yes
Watercourse	Access Road	ARWX-04	286267	5308155	E			X	A
Watercourse	Access Road	ARWX-05	287066	5307870	E	X			Yes
Watercourse	Access Road	ARWX-06	289767	5307398	E			X	A
Watercourse	Access Road	ARWX-07	287564	5303804	E	X			Yes
Watercourse	Access Road	ARWX-08	287526	5303081	E	X			A
Watercourse	Access Road	ARWX-09	290135	5298302	E	X			Yes
Watercourse	Access Road	ARWX-10	290670	5299503	D			X	No
Watercourse	Access Road	ARWX-11	292285	5299115	E			X	Yes
Watercourse	Access Road	ARWX-12	292758	5299968	D	X			No
Watercourse	Access Road	ARWX-13	292432	5300080	E	X			Yes
Watercourse	Access Road	ARWX-14	291786	5301527	E	X			A
Watercourse	Access Road	ARWX-15	292964	5301341	E	X			Yes
Watercourse	Access Road	ARWX-16	289157	5300303	E	X			Yes
Watercourse	Access Road	ARWX-17	291344	5302468	D	X			No
Watercourse	Access Road	ARWX-18	292538	5302000	D		X		No
Watercourse	Access Road	ARWX-19	291206	5302180	E	X			Yes
Waterbody	Access Road	ARWX-20	280523	5308169	E			X	Yes
Waterbody	Access Road	NBWX-01	288200	5307785	E			X	Yes
Waterbody	Access Road	NBWX-02	289038	5307605	D			X	No
Waterbody	Access Road	NBWX-03	291306	5297384	D			X	No
Waterbody	Access Road	NBWX-04	290805	5301729	E	X			Yes
Watercourse	Transmission Line	TLWX-01	276101	5300325	E	X			A
Waterbody	Transmission Line	TLWX-02	277006	5300946	D	X			No

Waterbody Or Watercourse	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))
			Easting	Northing		Yes	No	Marginal	
Watercourse	Transmission Line	TLWX-03	277751	5301552	E	X			Yes
Watercourse	Transmission Line	TLWX-09	280083	5306139	E	X			Yes
Watercourse	Transmission Line	TLWX-14	285231	5307274	E	X			Yes
Watercourse	Transmission Line	TLWX-19	287096	5307745	E	X			Yes
Waterbody	Transmission Line	TLWX-20	288187	5307897	D	X			No
Waterbody	Transmission Line	TLWX-21	289317	5307652	D			X	No
Watercourse	Transmission Line	TLWX-22	289498	5306559	D	X			No
Watercourse	Transmission Line	TLWX-23	289403	5304138	E	X			Yes
Waterbody	Transmission Line	TLWX-24	289877	5302780	D			X	No
Waterbody	Transmission Line	TLWX-25	290128	5302634	D			X	No

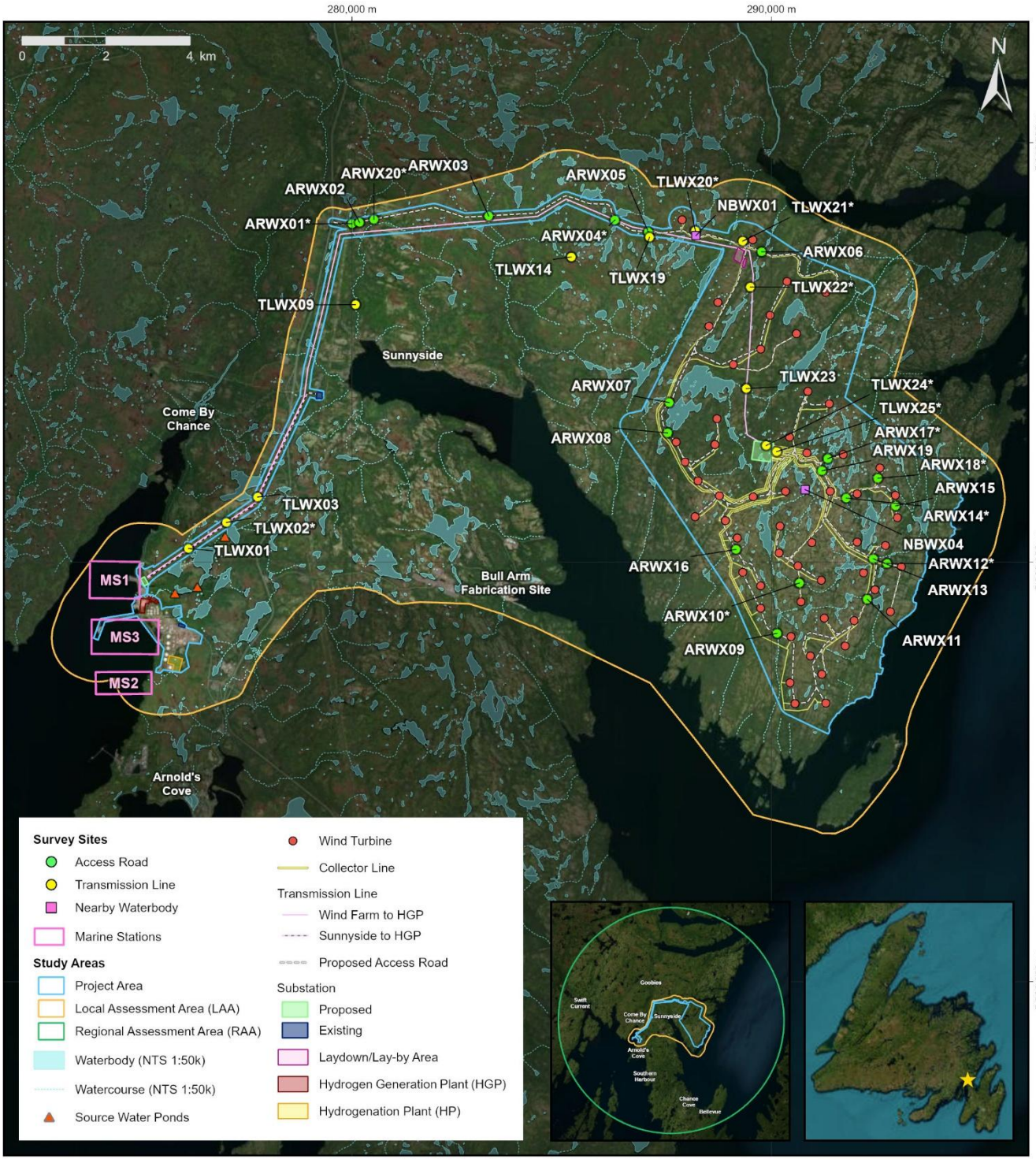
Sites were investigated during the summer of 2024. Data was collected during a 3-week period during low flow. Additionally, fish and fish habitat surveys were completed in September when water temperatures were below 20°C. A total of 11 out of 20 stream crossings were selected for field investigation associated with roads and Collector Lines (55%), two out of four waterbodies that were within 30 m of access roads (50%), and five out of 25 crossings associated with the transmission line were selected (20%). A greater effort on road and Collector Line crossings was conducted because no known instream works are planned for transmission line crossings. Overall, the chosen sites adequately described the existing natural environment given the current Project knowledge and provide a representative geographical spread across the PA, Project components, and with comparisons between lotic and lentic environments.

Aquatic habitat characterization and fish population assessments were conducted between July 29 and Sept 15, 2024, on stream and waterbody crossings associated with the future access road and transmission line construction located on the Sunnyside Peninsula, NL (Figure B1-2.1-1). A baseline study of the marine environment in the area adjacent to the proposed Hydrogen Plant was conducted from July 12 to December 4, 2024 for CTD, temperature profiling, plankton surveys, and drop camera surveys. The water quality samples, mussel tissue analysis, benthic surveys, and sediment samples were conducted on October 18 and November 16, 2023 (Braya Renewable Fuels LP, 2024a). A second water quality sample was conducted on October 17, 2024 (Braya Renewable Fuels LP, 2024b). Baseline water quality studies of the potential water source ponds for the HP were conducted between May 2024 and December 2024.

This section will describe all methodologies associated with fluvial (stream), lacustrine (lake), and marine surveys and sampling. Any overlap in methodologies between the three types of aquatic environments will be referenced to previous and appropriate sections to avoid redundancy and duplication.

The key components of the aquatic baseline evaluation for fluvial habitat consisted of:

- Habitat surveys and substrate assessment.
- Photographs of representative habitat of each crossing.
- Stream bank stability and riparian vegetation assessment.
- Flow characteristics and discharge.
- Water quality analysis by an accredited analytical laboratory.
- *In-situ* water quality.
- Benthic invertebrate community.
- Fish community.



North Atlantic

FIGURE TITLE: Aquatic Habitat Assessment Area

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
C. Burke	12/06/2025
REVIEWED BY:	C. Bursey 12/06/2025
APPROVED BY:	C. Collins 12/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-200-Rev0

Figure B1-2.1-1 Project Area.

The key components of the aquatic baseline evaluation for lacustrine habitat consisted of:

- Habitat surveys and riparian vegetation assessment.
- Water quality analysis by an accredited analytical laboratory.
- *In-situ* water quality.
- Chlorophyll ‘a’, phytoplankton and zooplankton.
- Fish community.

Information applicable to the hydrological assessment of the water supply ponds can be found in Appendix C, however, key components of the aquatic baseline evaluation of the Project’s water supply ponds are found within this report and consisted of:

- Habitat surveys and substrate assessment.
- Stream bank stability and riparian vegetation assessment.
- Flow characteristics and discharge.
- Water quality analysis by an accredited analytical laboratory.
- *In-situ* water quality.

The marine baseline study consisted of the following key components:

- Water quality analysis by an accredited analytical laboratory (Braya Renewable Fuels LP, 2024a).
- *In-situ* water quality.
- Sediment quality analysis by an accredited analytical laboratory (Braya Renewable Fuels LP, 2024a).
- Water column conductivity/temperature/depth (CTD) profiling.
- Continuous water temperature profiling.
- Phytoplankton and zooplankton communities.
- Benthic invertebrate community (Braya Renewable Fuels LP, 2024a).

Table B1-2.1-2 and Table B1-2.1-3 below provides a summary of aquatic surveys completed at each access road stream crossing, transmission line stream crossing, lake crossing, Project water sources, and at each marine station within the Project area.

Table B1-2.1-2 Surveys completed in the freshwater environment in 2024.

Site ID	Easting	Northing	General Description	Habitat Assessment	Water Quality (Lab)	Water Quality (in-situ)	Stream Flow	Chlorophyll 'a'	Phytoplankton	Zooplankton	Fish Community	Benthic Community
ARWX02	280179	5308099	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX03	283260	5308250	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX05	287065	5307870	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX06	289766	5307398	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX07	287562	5303804	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX08	287502	5303096	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX09	290136	5298309	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX11	292282	5299116	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX13	292431	5300087	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX15	292961	5301343	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX16	289149	5300300	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
ARWX19	291203	5302191	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX01	276100	5300316	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX03	277747	5301552	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX09	280083	5306140	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX14	285219	5307272	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX19	287087	5307743	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
TLWX23	289402	5304137	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓
NBWX01	288188	5307792	✓	✓	✓	✓	x	✓	✓	✓	✓	x
NBWX04	290793	5301707	✓	✓	✓	✓	x	✓	✓	✓	✓	x
Barrisway Pond Outlet	275779	5299263	✓	✓	✓	✓	✓	x	x	x	x	x
Rushy Pond Outlet	276971	5300612	✓	✓	✓	✓	✓	x	x	x	x	x
Willie Jarge Pond Outlet	276314	5299412	✓	✓	✓	✓	✓	x	x	x	x	x

Notes
✓ = Completed
X = Not Completed
N/A = Not applicable

Table B1-2.1-3 Surveys completed in the marine Environment from 2023 to 2024.

Site ID	Sediment Quality (Lab)	Water Quality (Lab)	Phytoplankton Community	Zooplankton Community	Benthic Community	Physical Oceanography (CTD)	Temperature Profiling
MS1	Braya EEM (2023)	Braya EEM (2023 and 2024)	✓	✓	Braya EEM (2023)	✓	✓
MS2	Braya EEM (2023)	Braya EEM (2023 and 2024)	✓	✓	Braya EEM (2023)	✓	✓
MS3	Braya EEM (2023)	Braya EEM (2023 and 2024)	✓	✓	Braya EEM (2023)	✓	✓

Notes
✓ = Completed
X = Not Completed
N/A = Not applicable

2.2 Fluvial Baseline Evaluation Methods

A total of 18 streams were assessed in the field in 2024. The coordinates of the stream crossing locations are provided in Table B1-2.1-1.

2.2.1 Stream Habitat Evaluation

The stream crossing surveys followed the approach described by (Scruton *et al*., 1992) as adapted by (Sooley *et al*., 1998). These techniques are specific to small streams or streams that can be walked or waded. All streams were assessed at the expected road crossing site and on both sides of the crossing (upstream and downstream), with a total length of 150 m where practical (50 m upstream and 100 m downstream, as discussed in consultation with DFO and NL FFA). Habitat evaluations were also performed on the outlets of the water source ponds which were proposed as potential water sources for the Project.

Streams selected for field investigation were surveyed following standard DFO methods (McCarthy *et al*., 2007). The following information was collected at each stream crossing.

- Measurement of depth, water velocity, wetted width, and channel width at representative transects.
- Classification of meso-habitat types.
- Classification of substrate types.
- Classification of cover types.
- Assessment of stream bank conditions and riparian vegetation.
- Identification of potential obstructions to fish migration, including pictures and description of each.

Substrate types were classified using the Wentworth, (1992) classification and estimated as a percentage of the stream segment being assessed. Habitat types and cover types (Scruton et al., 1992) were also estimated as a percentage of the stream segment being assessed. Stream bank conditions including stability, presence of eroding banks, and presence of undercut banks were assessed following (Scruton et al., 1992). Potential obstructions to fish movement and migration were also identified and assessed as complete or partial barriers to migration (Appendix B1.1). A partial barrier may prevent fish from passing during low flow whereas a complete barrier to migration prevents all life stages of fish from passing no matter the flow.

2.2.2 Water Level Conditions and Streamflow

Streamflow measurements were completed by collecting depth, velocity, wetted width, and bank-full width measurements across stream crossing sections using an OTT MF Pro flowmeter with a wading rod. Depth (to the nearest cm) and velocity (to the nearest 0.001 m/s) were recorded starting at the water's edge and approximately every 20 to 40 cm thereafter, or when a noticeable change in velocity or depth was encountered (Appendix B1.2). The velocity was recorded at 60% of the water depth. One transect was completed at the crossing location for each stream assessed. All field surveys and subsequent calculations followed protocols established by Environment Canada, Water Survey of Canada (Water Survey of Canada, 1999) and the United States Geological Survey (United States Geological Survey, 1976, 1981).

2.2.3 Water Quality Survey

A water quality sampling program was conducted at all stream crossing locations. Water samples and *in-situ* measurements were taken from one station at each stream. Surface water samples were collected by grab technique for Rapid Chemical Analysis Package™ (RCAp) at an accredited analytical laboratory. RCAp included a full metal scan and conventional parameters including nutrients, major anions and cations, conductivity, Total Organic Carbon (TOC), Total Dissolved Solids (TDS), and turbidity (Table B1-2.2.3-1). Samples for ammonia analyses were collected in a 40 mL clear glass vial (with sulfuric acid preservative and no head space). Samples for metals and TOC analyses were collected in 120 mL plastic bottles (with nitric and sulfuric acid preservatives, respectively). Samples for analyses for all other general parameters were collected in a 250 mL plastic bottle (no preservatives). Samples were stored on ice until they were able to be refrigerated, and then sent to Bureau Veritas laboratories (Bedford, NS) for analysis. Units of reporting and reportable detection limits (RDLs) are provided in the results (certification of analysis and raw data are provided in Appendix B1.3).

In-situ field water quality parameters were measured with a multiparameter YSI (ProDSS) sonde, which was calibrated prior to use in the field. Measurements taken included: temperature (0.01°C), pH (0.01 pH units), conductivity (1 µS/cm), dissolved oxygen (DO, % saturation [0.1%]), and turbidity (0.1 Formazin Nephelometric Units [FNU]). Evaluation of water quality data included comparison with Canadian Council of Ministers of the Environment (CCME) Canadian Water Quality Guidelines (CWQG) for the Protection of Aquatic Life (Table B1-2.2.3-1).

Table B1-2.2.3-1 Water quality analysis parameters.

Rapid Chemical Analysis Package		
Parameter	**Unit**	**Detection Limit (RDL)**
Alkalinity	mg/L	2.0
Nitrogen (Ammonia Nitrogen)	mg/L	0.050
Chloride	mg/L	1.0
Colour	TCU	25
Conductivity	µS/cm	1.0
Hardness	mg/L	1.0
Ion Balance, Ion Sum	%	N/A
Nitrate + Nitrate	mg/L	0.050
Orthophosphate	mg/L	0.010
pH	pH	
Reactive Silica	mg/L	0.50
Sulphate	mg/L	2.0
Total Dissolved Solids (TDS)	mg/L	1.0
Total Organic Carbon	mg/L	0.50
Turbidity	NTU	0.10
Notes Metals: Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Sr, Ti, Tl, U, V, Zn (determined by inductively coupled plasma spectrometry (ICP).		

2.2.4 Benthic Invertebrate Community

A Surber sampler (12'' x 12'' x 12'') outfitted with a 500 µm mesh collection net was utilized to collect benthic invertebrates in riverine habitats where water depths were 30 cm or less and flow was sufficient to carry organisms into the "cod end" of the net. Sample collection consisted of selecting a representative site and positioning/securing the mouth of the net facing upstream such that the net portion ran parallel to the flow. Substrates directly in front of the net (area = 0.1 m^2) were carefully cleaned with hands or a brush allowing organisms to drift into the collection end of the net. Larger rocks were visually inspected for clinging organisms and any present were manually transferred into the collection net. Smaller substrates were disturbed using hands, toe-end of a boot or a small trowel to a depth of 5 cm to 10 cm. This process was repeated at three different locations within the study site to collect three "replicates" which were then combined in one sample jar for preservation and analysis. The net was brought back to shore after the substrate was thoroughly cleaned and rinsed using a squirt bottle into the collection cup (250 mL) to collect any clinging organisms. Each sample was then transferred from the collection cup into a round wide-mouth plastic jar (500 mL), labeled, preserved (using 75% ethanol), sealed with parafilm and brought back to the in-house laboratory for further processing and fixation.

Invertebrates were then sent for taxonomic identification and enumeration at a contracted laboratory (Dr. Jack Zloty Ltd., Penticton, BC). All field samples were initially washed at the laboratory with a 200 µm

mesh screen to remove any fine debris and any excess preservative. Samples were scanned under a binocular microscope at six to 12 times magnification to improve visibility of benthic organisms. All benthic invertebrates were then removed from the sample debris using fine forceps and transferred to a separate container and preserved in 70% ethanol. In some instances, samples were stained with either haematoxylin or rose bengal to improve sorting quality.

All organisms were then identified to the lowest practical taxonomic level (genus or species, wherever feasible) using current literature and nomenclature, and were enumerated. The lowest practical level of taxonomic identification, as previously used in studies in Newfoundland and western Labrador were as follows for each major benthic group (Table B1-2.2.4-1).

Table B1-2.2.4-1 Lowest practical taxonomic level identified for benthic invertebrates.

Major Taxon	Identification Level
Nematoda	Family
Oligochaeta	Subfamily/Tribe
Gastropoda	Genus/species
Hirudinea	Genus/species
Pelecypoda	Family
Acari-Hydracarina	Genus/species
Collembola	Genus/species
Ephemeroptera	Family
Amphipoda	Genus/species
Odonata – Anisoptera	Genus/species
Plecoptera	Genus/species
Trichoptera	Genus/species
Lepidoptera	Family
Coleoptera	Genus/species
Diptera	Genus/species
Tricladida	Family

Organisms which required detailed microscopic examination for identification (e.g., Oligochaeta) were mounted onto microscope slides using appropriate mounting media. A reference collection of all taxa identified from samples was prepared and retained for taxonomic verification to ensure consistent taxonomy in future benthic analyses.

The benthic community metrics that were used in data analyses and for comparisons between sites included abundance (total number of individuals), density (total number of individuals/m^2) and taxonomic richness (total number of taxa per sample). Simpson's Diversity and Evenness Indices were also calculated for each sample (Appendix B1.4).

2.2.5 Fish Community Assessment

The fish community was determined at each stream crossing habitat using a backpack electrofisher (Smith Root LR-24), acknowledged to be effective in low conductivity waters typical of Newfoundland (Figure B1-2.2.5-1). All fishing was conducted following conditions outlined in SEM's experimental licenses (NL-8379-24, NL-8380-24, Appendix B1.5) issued by DFO for this Project. Representative sites of 60 to 150 m^2 in each area were selected (dependent on the size and terrain of the assessed stream) in riffle/run habitats, and index electrofishing surveys (target time of 500 seconds of effort) were conducted following methods described in Scruton & Gibson (1995).

All fish were identified to species and measured for length (1 mm) and weight (1 g) (Appendix B1.6). Scales were collected from selected brook trout, brown trout, and Atlantic salmon specimens greater than 100 mm (1+ or older) and sent for ageing analyses. Scales were collected from just behind the dorsal fin and above the lateral line, placed on a paper insert, and then placed in envelopes and labelled. All live captured fish were returned live to the water as soon as possible after data/samples had been collected. Brook trout length frequency distribution was graphically shown at sites with a sample of five fish or more. Condition factor (K) was calculated for fish weighing greater than one gram.

Figure B1-2.2.5-1 Three-person Electrofishing Team.

2.3 Lacustrine Habitat Baseline Evaluation Methods

2.3.1 Waterbody Habitat Evaluation

A survey of the substrate/vegetation distribution in the littoral zone was conducted on selected waterbodies to characterize pond habitat. A visual description of the habitat was made from a helicopter travelling low along the pond shoreline and information was collected on the surrounding vegetation,

shoreline substrate composition and connectivity to other waterbodies, while recording detailed notes on a map. Substrate was described based on the Wentworth classification (1992), while the derivation of composite classification (as coarse, medium, fine) was based on Bradbury et al. (2001). The distribution of substrate types was delineated on a field map and demarcated by way points collected with a Garmin GPS Map 66i. Nearshore substrate was delineated by boundaries of homogeneous substrate types and waypoints delineated a significant change in the distribution of substrate types. The distribution of substrate was often determined by the shape and orientation of the shoreline, exposure to wind and waves, and underlying surficial geology.

More than one substrate type was frequently present in each area, and this was denoted by recording the dominant combination of substrate types in an area. Substrate types and presence of vegetation were subsequently categorized under four main headings: (i) coarse (bedrock, boulder); (ii) medium (rubble, cobble, gravel); (iii) fine (sand, silt, clay); and (iv) vegetation for consistency with Bradbury et al. (2001). The detailed substrate classification often contained more than one substrate category, and in this case, the proportion of the substrate habitat in that area was assigned to each generalized category. The resulting pond habitat data was digitized and post-processed using ArcGIS software.

2.3.2 Water Quality Survey

Collection of water samples from lacustrine habitats for laboratory analysis was conducted as described in Section 3.3.3 for fluvial habitats. Additional parameters measured in lacustrine water samples included TSS (collected in a 500 mL bottle with no preservative) and Chlorophyll ‘a’ (collected in a 1000 mL bottle without preservative). Units of reporting and RDLs are provided in the results (certification of analysis and raw data are provided in Appendix B1.7).

The in situ water quality details were measured with a multiparameter YSI (ProDSS) sonde and analysed as described in Section 3.3.3.

2.3.3 Phytoplankton Community Assessment

A 500 mL subsurface water sample was collected in a plastic jar by a biologist wearing gloves. Samples were preserved with a few drops of Lugol’s solution and the jars were sealed with parafilm and labelled. Samples were sent to the laboratory, BioLimno Research and Consulting Inc., Halifax, NS (BioLimno), for taxonomic analyses.

Aliquots of the samples were quantified following the Utermohl’s sedimentation method (Lund et al. 1958) with a Zeiss Axiovert 40 CFL inverted microscope at 250X and 500X magnifications. A minimum of 400 units were counted (at multiple magnifications) from randomly selected transects. In cases where a sample has extremely few algal units, as many transects as possible will be scanned to have up to about

50% of the chamber counted. Counting units were single-celled individuals, filaments or colonies depending on the organization of the algae. Fresh weight biomass was calculated from recorded abundance, species dimensions, and specific volume estimates, based on geometric solids (Rott 1981, Hillebrand et. al 1999). \A unit specific gravity (1 gram [g] = 1 cubic centimetre [cm^3]) was assumed. Algae were identified to genus (where possible) following the most up-to-date taxonomic references and collaborations with international and local algal taxonomic experts. Species-level identifications were only given to identifiable taxa for which there are reliable taxonomic references available that encompass the species-level morphological diversity in North America. The phytoplankton were categorized based on size as either picoplankton (<2 µm), ultraplankton (>2 to 10 µm), nanoplankton (10.1 to 20 µm), microplankton (20.1 to 64 µm) or netplankton (>64 µm).

2.3.4 Zooplankton Community Assessment

Quantitative zooplankton samples were collected by completing oblique tows with a 244 µm mesh plankton net (30 cm diameter). The net was towed alongside a biologist walking along the shoreline of the pond for a distance of 150 to 200 m. Plankton nets were then rinsed, and the sample was transferred to a 500 mL opaque plastic jar and fixed with 70% ethanol. Samples jars were sealed with parafilm, labelled and shipped to BioLimno Research and Consulting Inc., Halifax, NS (BioLimno), for taxonomic analyses.

Zooplankton were enumerated from three (3 mL) sub-samples using a dissecting microscope at magnifications 12-50x for macro-zooplankton and using an inverted microscope at magnification 200 - 400x for rotifers and copepod nauplii. The mean of the three subsamples were used for calculations. The sub-samples for rotifers and nauplii were allowed to settle for a 24 hr prior to counting. The sub-sample volumes used is dependent primarily on the amount of particulate materials in the sample. Lengths were determined directly on the microscope fitted with a micrometer in the ocular. Generally, representative lengths for every species encountered are measured in each sample. These measurements are pooled, and the average used for biomass calculations. A minimum of 30 to 40 measurements are used. For rare taxa or those that occur in low numbers, measurements are taken as they are encountered. Zooplankton biomass was calculated for each sample. Total biomass for each group (species or developmental stage) was calculated as the product of its density and estimated mean individual weight.

2.3.5 Fish Community Assessment

To assess the fish community in selected waterbodies, minnow traps were set in a variety of representative habitats along the shoreline at varying depths. Minnow traps were chosen to identify fish assemblages due to their passive and non-intrusive sampling technique when compared to others such as gill nets or shoreline electrofishing. Due to the timing of sampling, environmental factors (i.e., early spawning season and extreme warm temperatures) and isolated locations of the lacustrine environments,

minnow traps were the most practical sampling methodology. Minnow traps (16.5” long) consisted of a cylindrical 1.27 cm wire mesh with inside conical openings in both ends, leading to the inside of the trap. Minnow traps were baited with small, perforated bags of dog kibble zip tied to the interior of the traps. In the case of successful fish capture, all fish would be processed as described in Section 3.3.5. No fish were captured in the lacustrine habitats sampled.

2.4 Water Source Ponds Baseline Evaluation Methods

A baseline evaluation of the ponds, currently supplying water to the facilities in the PA, was completed to effectively characterize potential source water quality for the Come By Chance Green Energy Hub and to supplement historic data available from the Water Resources Management Division (NL DECC/WRMD).

2.4.1 Stream Habitat Evaluation

The water source outlet stream habitat surveys were completed following the same approach described in section 3.3.1.

2.4.2 Water Levels and Outlet Stream Flows

Water levels were continuously monitored using Van Essen Mini Diver water level loggers (i.e., mini divers) at Rushy Pond, Willie Jarge Pond, and Barrisway Pond, and their respective outlet streams. The mini divers were utilized for their simplicity, long battery lifespan, and accuracy. The water level loggers measured the combined pressure of the column of water above them and the pressure of the atmosphere above the water column (i.e., atmospheric pressure). Data was recorded in cm of H_2O (0.5 cm accuracy) every 15 minutes. Each water level logger also recorded water temperature in degrees Celsius (0.1°C accuracy

Water level loggers are not vented to the atmosphere and therefore need to be corrected for atmospheric pressure changes to produce true water levels. Barometers were installed above the water surface to record atmospheric pressure. These data were used to adjust readings from the water level loggers within the same geographic region. The Mini divers and barometric divers were deployed on June 26, 2024. Continuous water level data was recorded and downloaded during each field visit with the final download occurring on May 1, 2025; however, the instruments remained in place afterward to continue collecting data. Data were downloaded in comma separated value (*.csv) format for ease of processing.

Metal T-posts were hammered into the stream bed to hold staff gauges in place. Water level loggers were attached to the metal T-post inside the base of the Polyvinyl Chloride (PVC) pipe. A manual reading of the staff gauge was recorded for each staff gauge following installation. Staff gauge readings were recorded along with the date and time during each subsequent site visit to the monitoring locations.

A staff gauge was also used to measure the water level and outlet stream bottom elevations to calibrate the data. During each site visit water levels were manually measured at installed staff gauges to which the water level loggers were affixed. Staff gauges were constructed by fastening a graduated ruler to a PVC pipe with self-tapping screws. Additional holes were drilled in the pipe prior to deployment to ensure constant water flow through the pipe and thus ensuring an accurate water level measurement from the water level loggers.

Water Survey of Canada (WSC) (WSC 2016) protocols were employed to develop preliminary rating curves (i.e., stage-discharge) for each stream monitoring location. Streamflow and staff gauge measurements were fitted to water levels and their associated flows with a power function. The quality of rating curves was assessed by calculating the coefficient of determination (R^2).

Continuous water level monitoring records were used to extrapolate streamflow using the rating curves; however, caution should be exercised when extrapolating flows beyond the highest and lowest measurements. Continuous flow records were then derived, and compared with the available meteorologic and hydrometric data, as well as hydrology model results.

Coordinates of deployment locations for divers and staff gauges are provided in Appendix C – Hydrology.

2.4.3 Water Quality Survey

Surface water samples were collected from each waterbody listed below in the spring and fall of 2024:

1. Rushy Pond.
2. Willie Jarge Pond.
3. Barrisway Pond.
4. Inkster’s Pond.

A comprehensive water quality sampling program was conducted at the four water supply pond outlets (i.e., Rushy Pond, Willie Jarge Pond, Barrisway Pond, and Inkster’s Pond). Water samples and in-situ measurements were collected at one location within each stream. Water samples for laboratory analysis were collected as described in Section 3.3.3.

Units of reporting and RDLs are provided in the results (certification of analysis and raw data are provided in Appendix B1.7).

Water quality data from all sampling locations was compared and evaluated with the CCME CEQG for the Protection of Aquatic Life and data were underlined when measured parameters exceeded the suggested limit (Canadian Council of Ministers of the Environment, n.d.). Water quality data were also compared and contrasted with data from NL DECC WRMD (WRMD, n.d.) (Appendix B1.7).

2.5 Marine Baseline Evaluation Methods

2.5.1 Water Quality Survey

Marine water quality data was collected as part of Braya's 2023 EEM program on October 18, 2023, and as part of Braya's 2024 EEM program on October 17, 2024. *In-situ* field water quality measurements were recorded at the time of sample collection using a YSI EX01 water quality meter multi-parameter sonde. For field measurements, the probe was lowered into the water column to the desired depth (surface, mid water column, and just above the substrate) and allowed to equilibrate. The appropriate measurements were recorded on field data sheets customized for the program. Field measurements included temperature (0.01°C), DO, % saturation [0.1%], pH (0.01 pH units, 0.1 millivolts [mV]), and conductivity (1 µS/cm). In 2024, Secchi depth was taken at each marine station.

Three water samples were collected at each of the three marine stations (MS1, MS2, and MS3): one from the surface, middle, and bottom of the water column, for a total of three samples per station (Figure B1-2.5.1-1). Water samples were collected using a 2.5 L vertically oriented Wildco Beta Plus Sampler bottle triggered remotely to collect samples at desired water column positions. The sampling bottle was lowered to the appropriate depth and a messenger dropped to trigger the closure of the bottle. After retrieval, water samples were drawn off as required for the selected chemical analyses. A sample for ammonia analysis was collected in a 40 mL amber glass vial (sulphuric acid preservative), a sample for total cyanide analysis was collected in a 120 mL plastic bottle (sodium hydroxide preservative), a sample for sulphate and turbidity was collected in a 250 mL plastic bottle (no preservative), a sample for oil and grease analysis was collected in a 1 L amber glass bottle (hydrochloric acid preservative), a sample for phenols was collected in a 120 mL amber glass bottle (sulphuric acid preservative), a sample for sulphide analysis was collected in a 120 mL plastic bottle (zinc acetate and sodium hydroxide preservative), a sample for TOC was collected in a 120 mL plastic bottle (sulphuric acid preservative) and a sample for TSS analysis was collected in a 500 mL plastic bottle (no preservative). Water samples were held in coolers with freezer packs in the field until transferred to refrigeration at the analytical laboratory. Parameters measured are listed in Table B1-2.5.1-1.

Table B1-2.5.1-1 Water quality parameters measured for marine samples.

Parameter	Units	Reporting Limit (RDL)
Cyanide	mg/L	0.005
Nitrogen (Ammonia)	mg/L	0.05
Phenols	mg/L	0.001
Sulphide	mg/L	0.02
Total Oil & Grease	mg/L	0.5
Total Suspended Solids	mg/L	1
Turbidity	NTU	0.1
Total Organic Carbon	mg/L	0.5
Dissolved Sulphate	mg/L	100
Chlorophyll 'a' (acidification)	µg/L	-

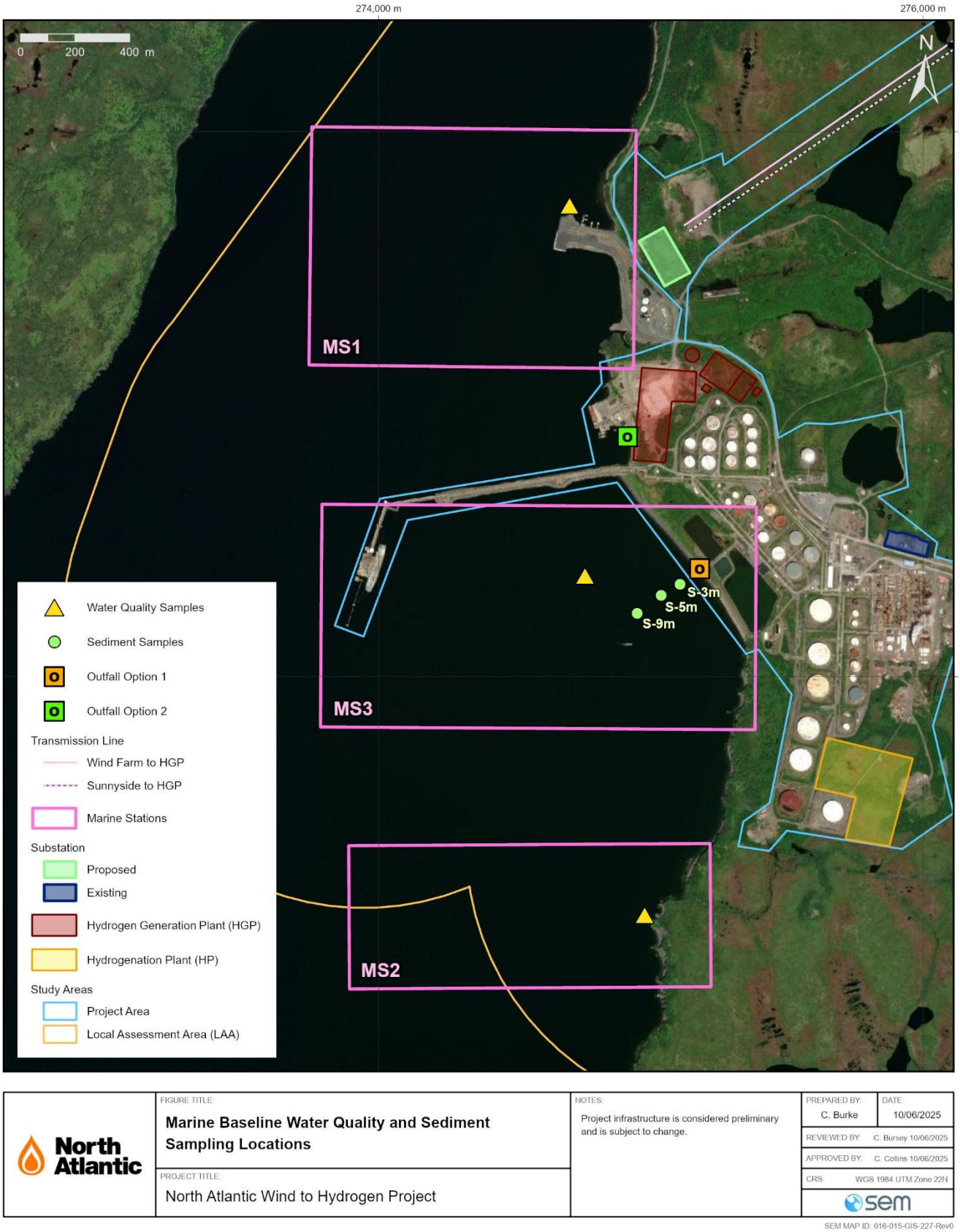


Figure B1-2.5.1-1 Marine Baseline Water Quality and Sediment Sampling Locations

2.5.2 Sediment Quality Survey

Marine sediment sampling was conducted as part of Braya's 2023 EEM program on November 16, 2023. Sediment sampling stations were located in 3, 5, and 9 m of water (samples S-3m, S-5m and S-9m, respectively). Samples were collected by scuba divers directly from the substrate into the sample containers provided by BV and analyzed for methyl tertiary-butyl ether (MTBEs); benzene, toluene, ethylbenzene and xylene / total petroleum hydrocarbons (BTEX/TPH), nickel, vanadium and sulphur. A sample was collected in a 120 mL amber glass jar (no preservative) for analysis of sulfur, a sample was collected in a 120 mL clear glass jar (no preservative) for analysis of polycyclic aromatic hydrocarbons (PAHs), a sample was collected in a 40 mL clear glass vial (methanol preservative) for analysis of volatile petroleum hydrocarbons (VPHs) and a sample was collected in a 1 litre (L) plastic bag (no preservative) for analysis of metals and general parameters.

Table B1-2.5.2-1 Sediment quality parameters measured for marine samples.

Parameter	Units	Reporting Limit (RDL)
Methyl t-butyl ether (MTBE)	mg/kg	0.025
Benzene	mg/kg	0.005
Toluene	mg/kg	0.05
Ethylbenzene	mg/kg	0.01
Xylene (Total)	mg/kg	0.05
C6 - C10 (less BTEX)	mg/kg	2.5
>C10-C16 Hydrocarbons	mg/kg	10
>C16-C21 Hydrocarbons	mg/kg	10
>C21-<C32 Hydrocarbons	mg/kg	15
Modified TPH (Tier1)	mg/kg	15
Reached Baseline at C32	mg/kg	N/A
Acid Extractable Nickel (Ni)	mg/kg	2
Acid Extractable Vanadium (V)	mg/kg	2
Sulphur (S)	% g/g	0.01

2.5.3 Conductivity/Temperature/Depth (CTD) Profile Measurement

CTD measurements at MS1, MS2, and MS3 were conducted on July 12, September 18, and December 4 and 5, 2024. Physiochemical profiles at these sites were conducted with a Handheld Deployable CTD (YSI CastAwayTM CTD). The temperature (ºC [0.01]), conductivity (S/m [0.01]), specific conductivity (S/m [0.01]), salinity (psu [0.01]), and density (kg/m^3 [0.01]) of the water column were recorded. At each marine station, multiple sites were selected to conduct 1 to 4 CTD casts. In July, 16 (n = 16) CTD profiles at eight sites (n = 8) were conducted within MS1, 15 (n = 15) CTD profiles at eight sites (n = 8) were

conducted within MS2, and 30 (n = 30) CTD profiles at 14 sites (n = 14) were conducted within MS3. In September, 13 (n = 13) CTD profiles at sevren sites (n = 7) were conducted within MS1, 14 (n = 14) CTD profiles at seven sites (n = 7) were conducted within MS2, and 28 (n = 28) CTD profiles at 13 sites (n = 13) were conducted within MS3. In December, nine (n = 9) CTD profiles at seven sites (n = 7) were conducted within MS1, seven (n = 7) CTD profiles at seven sites (n = 7) were conducted within MS2, and 13 (n = 13) CTD profiles at 13 sites (n = 13) were conducted within MS3. Each site location is summarized in Table B1-2.5.3-1. The software R Studio (Version 4.4.1 (2024-06-14) was used to analyze and visualize the CTD oceanographic data (Appendix B1.8). Each CTD figure was represented by averaging all casts within a marine station collected at a particular survey time/location. All described minimum and maximum data are based off all casts individually to represent the lowest and highest true values collected. The temperature models in Section 7.3.4 Combined Marine Stations Models were generated using average values from the CTD profiles, with each line representing a specific site location. The spacing between the sites reflects their physical distance relative to the first site from East to West. Measured data are shown only at each site line, while linear interpolation was used to estimate temperature values between the sites. In all marine stations, the last site was only conducted in July to compare to temperature logger data and avoid duplication in other seasons.

Table B1-2.5.3-1 CTD deployment locations in the marine survey area.

Site ID	Marine Station	Easting	Northing
001	MS1	274712	5299749
002	MS1	274601	5299749
003	MS1	274510	5299759
004	MS1	274415	5299764
005	MS1	274300	5299770
006	MS1	274203	5299773
007	MS1	274100	5299787
008	MS1	274195	5299475
009	MS3	275202	5298067
010	MS3	275129	5298130
011	MS3	275048	5298216
012	MS3	274976	5298290
013	MS3	274910	5298367
014	MS3	274852	5298448
015	MS3	274751	5298344
016	MS3	274651	5298355
017	MS3	274552	5298361
018	MS3	274445	5298364
019	MS3	274325	5298377
020	MS3	274216	5298373

Site ID	Marine Station	Easting	Northing
021	MS3	274090	5298390
022	MS3	274079	5298271
023	MS2	274953	5297138
024	MS2	274830	5297151
025	MS2	274705	5297162
026	MS2	274599	5297167
027	MS2	274489	5297168
028	MS2	274387	5297179
029	MS2	274271	5297179
030	MS2	274072	5297051

2.5.4 Water Column Temperature Profiling

Temperature profiling of the water column near the site of the proposed North Atlantic Hydrogen Plant discharge location (T001, T002, and T003 associated with MS1, MS2, and MS3, respectively) was conducted continuously from July 13 to December 3, 2024 (Figure B1-2.5.4-1). Temperature data loggers (n=6; HOBO TidbiT v2) were placed on a mooring at varying depths (5, 10 and 15 m from the substrate), to achieve complete coverage of the water column. Two loggers were set at 5 meters from the substrate (T001, T002), three at 10 m (T001, T002, and T003) and one at 15 m (T002). Station T001 and T003 were not deep enough to have a third logger at 15 m and the logger at T003 that was situated at 5 m from the substrate was damaged and data could not be retrieved. The mooring system was anchored to the seabed using concrete blocks and attached to rubber floats to ensure vertical orientation in the water column. The temperature of each of the six loggers was recorded at 30-minute intervals in degrees Celsius (0.001°C). The date, time, and Universal Transverse Mercator (UTM) coordinates (NAD 83) were recorded at the site of deployment. Data loggers were retrieved, and data downloaded onto a computer, using optic Universal Serial Bus (USB) base station (HOBO Base-U-4), following recommended Quality Assessment/Control (QA/QC) procedures. The software R Studio (Version 4.4.1 (2024-06-14) was used to analyze and visualize the temperature profiling data (Appendix B1.9). For each day, temperature was averaged at each depth to generate the figures. The temperature models in Section 7.4 Temperature profiling included measured data at each of the six depths described above, with linear interpolation used to estimate values between depths. A heat map was not created for T003 due to the previously mentioned issues experienced with a damaged logger. Raw temperature data can be made available upon request (due to the high volume of data it was not included in this baseline report).

Table B1-2.5.4-1 Temperature Logger Deployment Locations in the Marine Survey Area.

Site ID	Easting	Northing	Distance from Substrate (m)	Depth from Surface (m)
T001	274026	5299238	10	7
			5	12
T002	274071	5297112	15	6
			10	10
			5	15
T003	273965	5298024	10	10

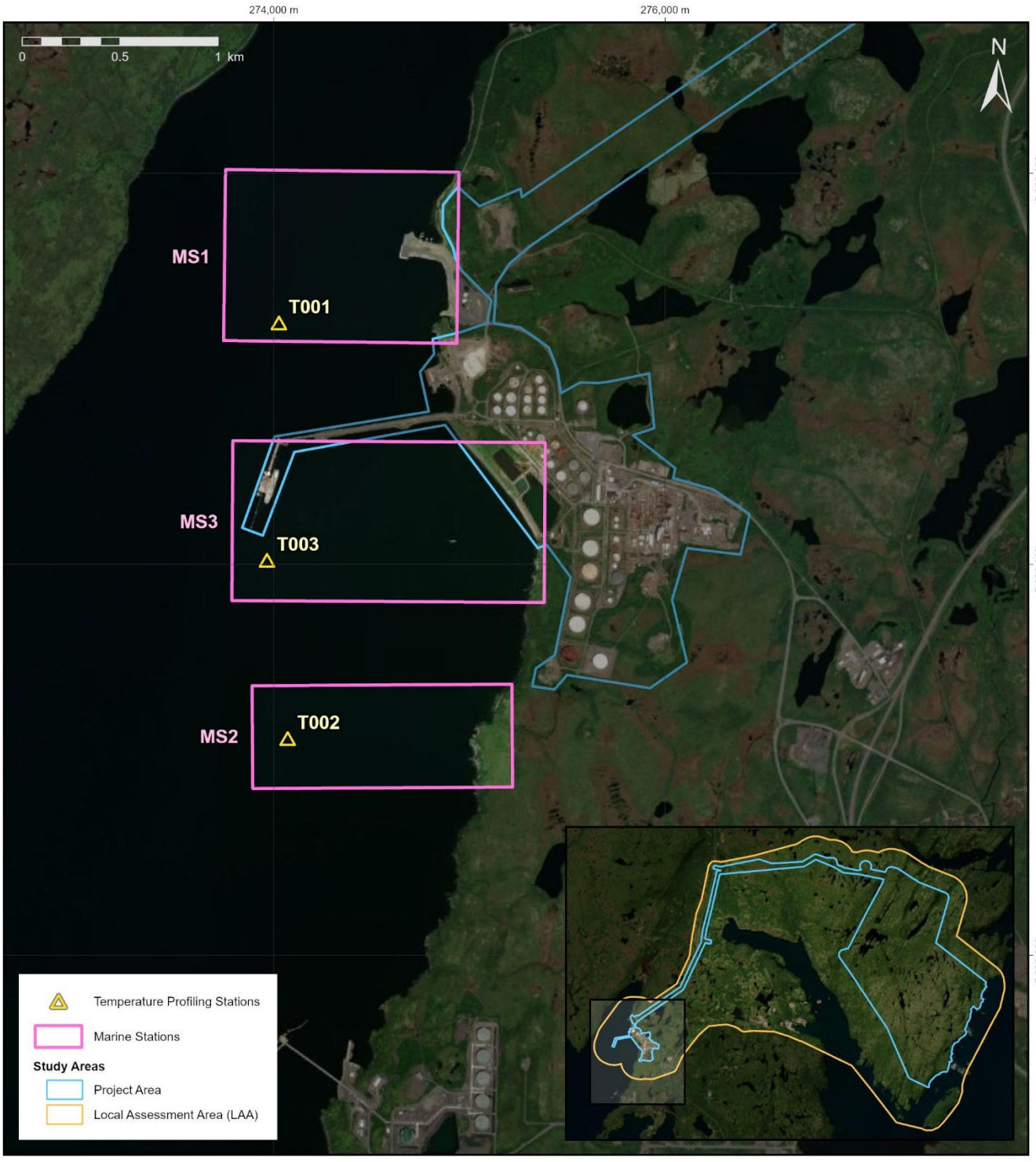


Figure B1-2.5.4-1 Location of marine and temperature profiling stations.

2.5.5 Phytoplankton Survey

Samples from the three marine locations were also collected for phytoplankton community analyses on September 19, 2024 (Figure B1-2.5.5-1). Subsurface water samples (i.e., 1 m below the surface) were collected (n=3 from each location) using a 2.5-liter Niskin bottle. Each sample was emptied into a pre-labelled plastic sampling jar (1 L) and covered with aluminum foil to protect it from Ultraviolet (UV) light. A few drops of Lugol's solution (preservative) were added to each sampling jar, and samples were sent to the laboratory (Biologica Environmental Services Ltd. [Biologica], Victoria, BC) for taxonomic analyses.

A measured sub-sample (sufficient to contain at least 300 organisms from field-preserved phytoplankton samples) was examined at the laboratory. The sub-samples were systematically scanned using a Zeiss Axio (Vert A.1) inverted phase-contrast microscope at 400x magnification, where all algal units within a series of randomly located fields of view were counted. The entire chamber was subsequently scanned at 100x magnification to ensure the inclusion of any taxa not encountered within the initial field of view. Algae were identified to genus (where possible) following the most up-to-date taxonomic references and collaborations with international and local algal taxonomic experts. Species-level identifications were only given to identifiable taxa for which there are reliable taxonomic references available that encompass the species-level morphological diversity in North America. Each marine station biomass (mg/m^3) was calculated from the mean of three subsamples. Phytoplankton biomass was determined for three size fractions (<10, 10-30, >30 µm) using three dichotomic groups (diatoms, dinoflagellates, and other algae; Appendix B1.10).

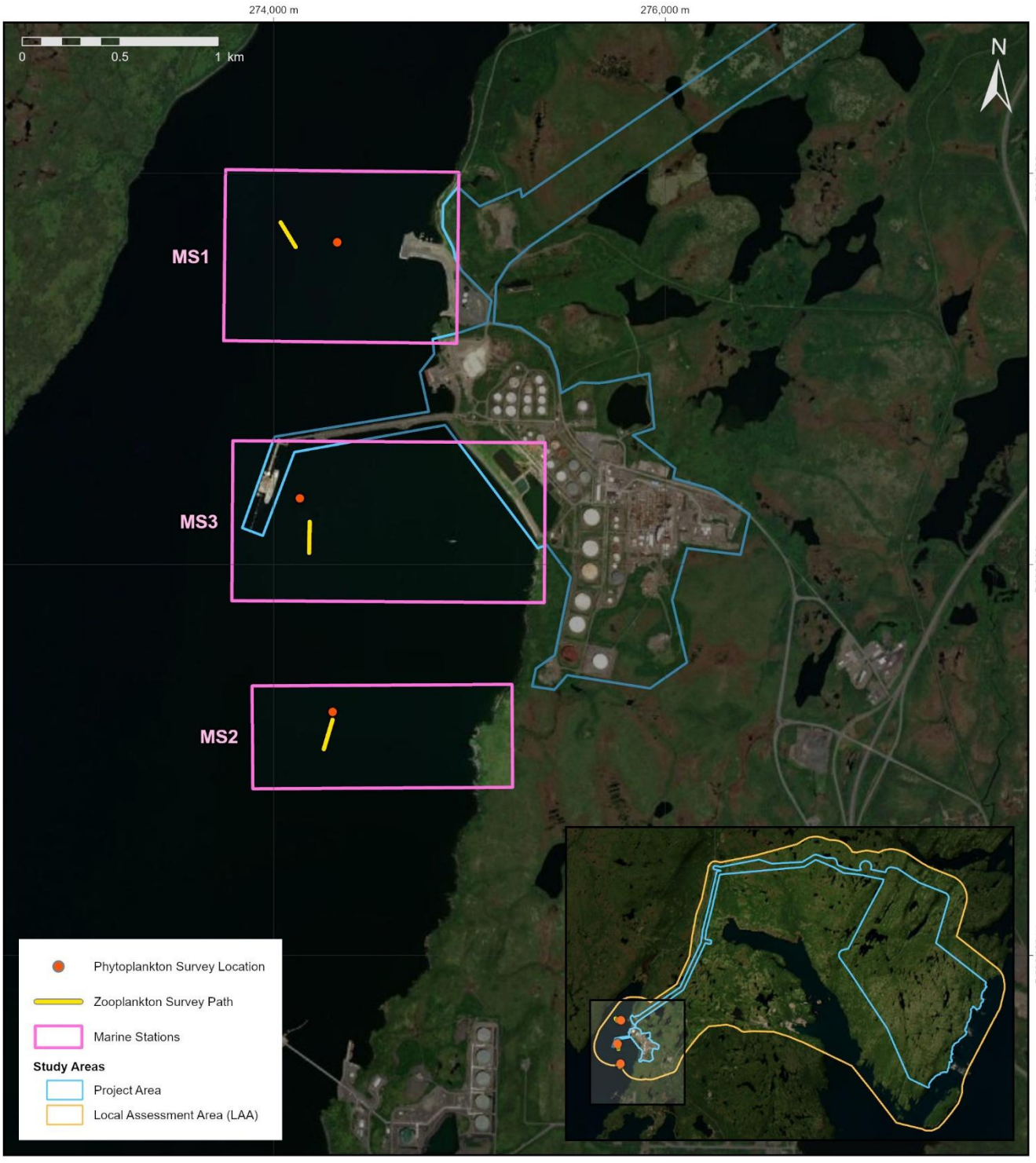


Figure B1-2.5.5-1 Phytoplankton and Zooplankton Survey Locations

2.5.6 Zooplankton Survey

Zooplankton oblique surface tows were performed at each marine location (n=1 per station) on September 19, 2024, using a 200-micron zooplankton net (Figure B1-2.5.5-1). Horizontal tows were conducted over a distance of ~ 150 m at a speed of 2.78 km/hour to collect an adequate number of organisms for analysis. The location and duration of each tow (i.e., 5 to 10 min) was recorded. The net was rinsed with seawater using a rinsing bottle and all material was washed into the collection cup. The cup content was then transferred into sampling jars (1 L). The zooplankton samples were preserved within 2 to 3 hours of collection with 10% formalin (i.e., 3.7% formaldehyde), and shipped to the laboratory (Biologica) for taxonomic analyses. Samples were analyzed in ethanol at the laboratory and then transferred back into 10% formalin for storage.

A sub-sample sufficient to contain at least 300 organisms from field preserved zooplankton samples was examined at the laboratory. Samples were analyzed through a stereo microscope at 10–40x magnification. All organisms were identified by taxonomic experts to the lowest taxonomic level using a compound microscope (100–400x magnification), appropriate dissection tools, and standard taxonomic references. The stage of development for copepods was also recorded (copepodite stages I–V) as was the sex for mature individuals (copepod stage VI). All non-copepod taxa were assigned a size stage consistent with sizing of the Zooplankton Taxonomy Laboratory at the Institute of Ocean Sciences (Sidney, BC). These size stages are: s0 (<1.0 mm not contributing significantly to biomass), s1 (1-5 mm), s2 (5-10 mm), s3 (10-15 mm), s4 (15-20 mm) and s5 (20 to 25 mm). Zooplankton were identified to species whenever possible. Each marine station biomass (mg/m^3) was calculated from the mean of two subsamples. The zooplankton biomass data were analyzed under ten functional/taxonomic phylum groups as follows: Bryozoa, Chaetognatha, Cnidaria, Arthropoda, Arthropoda (Non-Copepoda and Copepoda), Ctenophora, Echinodermata, Mollusca, Nemertea, Chordata, and Annelida (Polychaeta). The total biomass by station was estimated from the summation of all phyla's biomass at each station. Biomass calculations were performed by applying length/weight regression formulae (Appendix B1.10).

2.5.7 Drop Camera Surveys

Drop camera surveys were conducted throughout the three marine sampling station areas on September 18 and September 19, 2024 (Figure B1-2.5.7-1). Underwater marine video surveys were conducted consistent with accepted DFO methodology of using substrate and vegetation classes to describe physical habitat features (Bradbury et al. 2001). This method, initially developed for lacustrine habitat characterization, has been adapted for the DFO Coastal Marine Habitat Classification (Kelly et al. 2009, draft) and was utilized in the 2024 habitat characterization.

Drop camera surveys were conducted to gather information on the substrate, vegetation, and marine epifauna on the seafloor within the Local Assessment Area (LAA). The drop camera used to collect video

and images at the site was comprised of two custom housed high-definition (HD) video cameras in a custom-built protective frame. The camera housings had space for auxiliary batteries to extend continuous run time to approximately 4 hours. Camera resolution was set to a 4:3 aspect ratio with a resolution of 1,920 by 1,440 lines and a linear field of view. The video was recorded at a rate of 60 frames per second, allowing capture of high quality still images in post processing. Lighting was provided using eight 1,000 lumen battery-powered Light-Emitting Diode (LED) lights when required. The lights were adjusted for position and mounted to the camera frame. The camera housing and lights were rated for a 300 m maximum depth, which is much deeper than the ~50 m maximum depth they were used for in this survey. Battery condition was monitored at regular intervals and batteries were replaced as required during the survey.

The camera frame was configured with a flotation system above the camera array and tethered lead weights set approximately 1 m below the array. The combination of flotation and weighting ensured a constant depth off the seabed, eliminating the effect of sea state on camera movement and ensuring consistent imaging for comparison between locations.

To collect data at a particular survey point, the cameras were turned on and the camera array was lowered using the hauler and davit on the survey boat. After capturing the imagery, the camera array was raised a safe distance off the seabed and the vessel was repositioned to capture the next survey point. Video recording was verified at regular intervals to ensure that data was of sufficient quality.

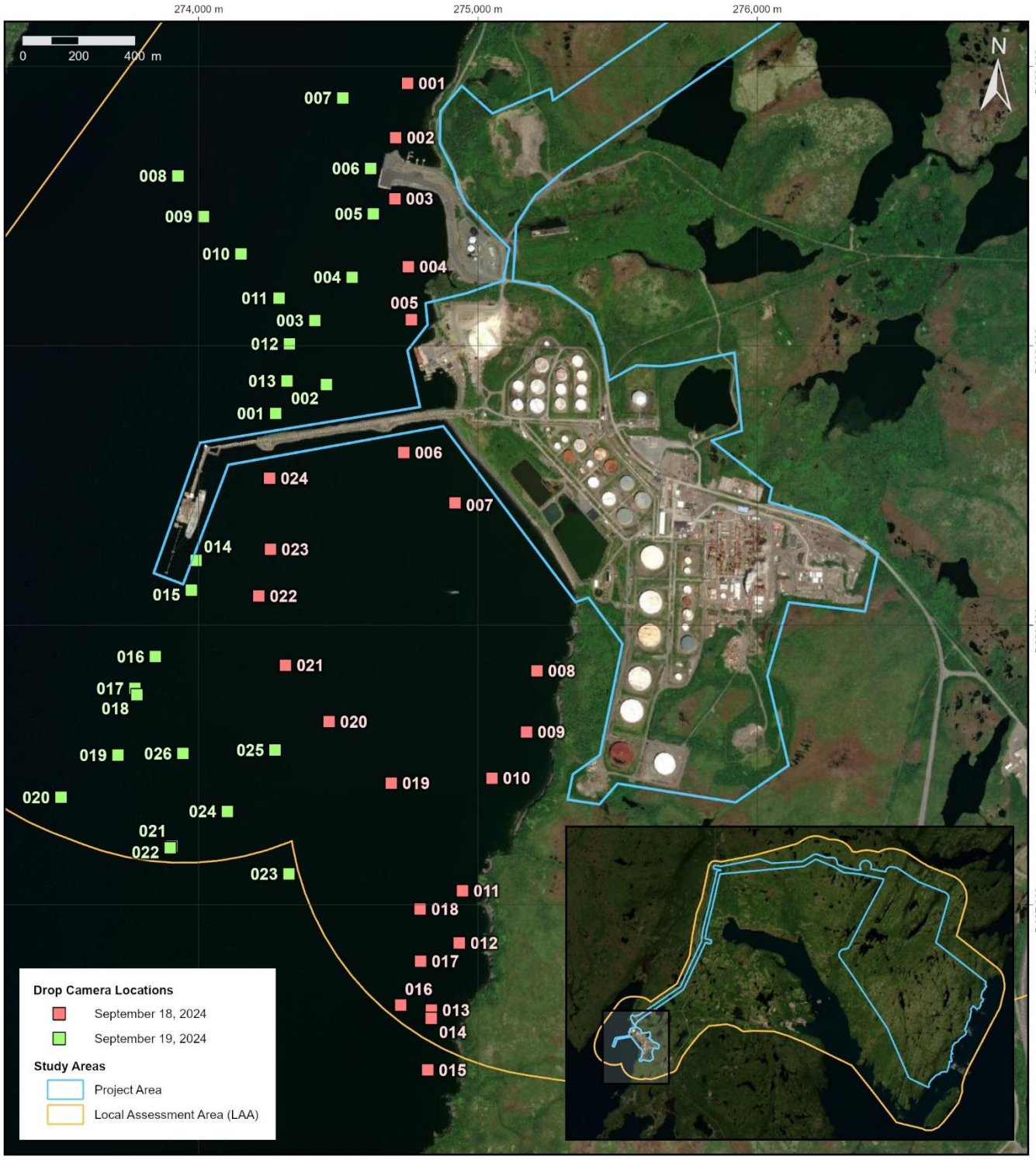


Figure B1-2.5.7-1 Marine drop camera survey locations.

Table B1-2.5.7-1 Coordinates of Drop Camera Survey Points.

Drop Camera ID	Date	Easting	Northing
1	2024-09-18	274748	5299939
2	2024-09-18	274706	5299745
3	2024-09-18	274703	5299526
4	2024-09-18	274751	5299283
5	2024-09-18	274761	5299093
6	2024-09-18	274734	5298618
7	2024-09-18	274918	5298438
8	2024-09-18	275211	5297837
9	2024-09-18	275174	5297618
10	2024-09-18	275050	5297453
11	2024-09-18	274944	5297050
12	2024-09-18	274933	5296863
13	2024-09-18	274833	5296623
14	2024-09-18	274833	5296593
15	2024-09-18	274820	5296409
16	2024-09-18	274723	5296641
17	2024-09-18	274794	5296798
18	2024-09-18	274793	5296985
19	2024-09-18	274689	5297435
20	2024-09-18	274467	5297655
21	2024-09-18	274311	5297857
22	2024-09-18	274215	5298105
23	2024-09-18	274257	5298272
24	2024-09-18	274254	5298526
1	2024-09-19	274276	5298758
2	2024-09-19	274457	5298861
3	2024-09-19	274416	5299090
4	2024-09-19	274549	5299245
5	2024-09-19	274625	5299472
6	2024-09-19	274616	5299634
7	2024-09-19	274516	5299887
8	2024-09-19	273926	5299608
9	2024-09-19	274018	5299462
10	2024-09-19	274152	5299328
11	2024-09-19	274288	5299170
12	2024-09-19	274325	5299007

Drop Camera ID	Date	Easting	Northing
13	2024-09-19	274316	5298874
14	2024-09-19	273991	5298233
15	2024-09-19	273974	5298126
16	2024-09-19	273845	5297888
17	2024-09-19	273772	5297774
18	2024-09-19	273779	5297751
19	2024-09-19	273711	5297535
20	2024-09-19	273507	5297384
21	2024-09-19	273905	5297209
22	2024-09-19	273898	5297204
23	2024-09-19	274323	5297110
24	2024-09-19	274103	5297334
25	2024-09-19	274273	5297554
26	2024-09-19	273943	5297541

2.5.7.1 Analyses of Video Data

Video data was subsequently reviewed and interpreted by SEM biologists to provide information on the spatial and proportional distribution of substrate, marine flora and fauna taxa to the lowest practical level of taxonomic identification.

Substrate

Analysis of the video footage for substrate characteristics followed classification criteria identified by DFO in Kelly et al., 2009 (draft). Initially, each video clip was reviewed and characterized as to detailed substrate type. Substrate types were determined based on the Wentworth-Udden (Wentworth 1922) size-based classifications in Table B1-2.5.7.1-1. The detailed substrate types were aggregated into broad substrate types as per Kelly et al., 2009 (draft).

Table B1-2.5.7.1-1 Classification of Marine Substrates.

Broad Substrate Category [1]	Detailed Substrate Category [1]	Definition
Bedrock	Bedrock	Continuous solid rock exposed by scouring forces.
Coarse	Boulder	Rocks greater than 250 mm in diameter.
	Rubble	Large rocks ranging from 130 mm – 250 mm in diameter.
Medium	Cobble	Rocks ranging from 30 mm – 130 mm.
	Gravel	Granule size or coarser, 2 mm – 30 mm.
Fine	Sand	Fine deposits ranging from 0.06 mm – 2 mm.
	Mud	Material encompassing both silt and clay < 0.06 mm.

Broad Substrate Category [1]	Detailed Substrate Category [1]	Definition
Organic	Organic/Detritus	Soft material 85% or more organic materials.
Shell	Shells	Calcareous remains of shellfish and other invertebrates.
Notes [1]Marine substrate as adapted from Wentworth-Udden (Kelly *et al.* 2009, draft)		

Macroflora

The macroflora classification was also based on criteria identified in Kelly et al. (2009, draft) which is reproduced in Table B1-2.5.7.1-2. Where possible, the macroflora observed on the video tape were identified to the lowest practical taxonomic level which included species, genus, or vegetation class. Owing to the water clarity, distance off the bottom, and for other reasons, identification to species and/or genus was not always possible.

Table B1-2.5.7.1-2 Classification of Marine Vegetation.

Vegetation Class[1]	Definition
Red Algae	Common name or Rhodophyta (e.g., *Chondrus crispus* – Irish moss, *Lithothamium* – coralline algae, *Ptilota, Porphyra, Rhodymenia* – dulse, etc.)
Brown Algae	Common name for the seaweeds of the Laminariales (Phaeophyta), brown alga with a large broad-bladed thallus attached to the substrate by a tough stalk and holdfast (e.g., *Laminaria longicruris* – cabbage kelp, *L. digitata* – finger kelp, *Alaria esculenta* – winged kelp, *Chorda filum* – Mermaid's trusses, *Agarium clathratum, Saccorhiza deratodea*, etc.)
Green Algae	Common name for Chlorophyta (e.g., *Chlamydomonas, Spirogyra, Ulva lactuca* – sea lettuce, *Urospora,* etc.)
Rock Weed	*Fucus* sp. – rock weed, *Ascophyllum nodosum* – knotted wrack
Eelgrass	*Zostera marina* is a green flowering plant (Anthophyta) and is primarily a sub-tidal species that penetrates to some extent into the intertidal zone. It is common on mud flats that are exposed at low tide, in estuaries, and shallow, protected bays.
Salt Marsh	Aquatic plants developing on wet soil (e.g., tidal or salt marshes)
Other	Any other type of flora not identified in the above categories
Notes [1]Classification of marine vegetation after Kelly *et al.* (2009, draft)	

2.5.7.2 Macrofauna

The assessment of macrofauna also followed the approach identified in Kelly et al., 2009 (draft). All macrofauna encountered in the video footage were identified to the lowest practical taxonomic level which included species, genus, or faunal class. Similar to the macroflora, survey conditions often prevented identification to the more detailed taxonomic level. Subsequently, the total numbers of observations for each taxon were summed to determine the relative distribution of each. Taxa that were extremely abundant, such as urchin species, were not enumerated and observations were simply classified as

abundant. It is noteworthy that the macrofauna were often well camouflaged on the sea bottom making them difficult to identify and quantify suggesting that the macrofauna were more abundant than was apparent from the video analyses.

2.5.8 Post-Processing of Video Data

Data for substrate, macroflora, and macrofauna were summarized on a non-continuous transect-by-transect basis and presented as per Kelly et al. (2009, draft). Parameters included habitat zone, drop camera location, video time, depth range, substrate type (% coverage, predominant substrate group), macroflora (% coverage, predominant macrofloral class), and macrofauna (estimated relative abundance). The relative abundance of macroflora for each identifiable taxon was assessed and described on a percent (%) coverage basis, in 5% increments.

The relative abundance of macrofauna for each identifiable taxon was assessed and described, on a relative ranking scale, as:

- **Abundant (A)** – numerous (not quantifiable) observations made throughout the study area.
- **Common (C)** – numerous (not quantifiable) observations made intermittently throughout the study area.
- **Occasional (O)** – quantifiable observations made intermittently throughout the study area.
- **Uncommon (U)** – quantifiable observations made infrequently throughout the study area.

It is important to note that this scale is not quantifiable in most circumstances and the divisions between each rank are relative, as assigned by the video interpreter, and not absolute. Assignment of values on this scale was completed by one biologist for all data collected to reduce bias and promote consistency.

2.5.9 Benthic Invertebrate Community

Benthic community sampling results are from the 2023 Braya EEM program on October 18 and November 16, 2023. Benthic samples were collected from each station in both the subtidal and intertidal zone by divers or a field crew member, respectively. Samples from the subtidal zone were generally taken within approximately 7 m water depth while the intertidal samples were generally just below the water line during mid to low tide. The distance between the subtidal and intertidal samples was generally within 100 m. All samples were taken directly into the sample container using a 1 m^2 grid for a total volume of 4 L. All samples were field sorted using a 500 µm mesh sieving table which was elutriated with water. Samples were lightly washed using a hose with gentle manipulation by the Study Team so as not to damage any of the benthic organisms. Mud and fine sand were washed directly through the sieve while coarse sand and larger materials were retained on the sieve and visually examined for the presence of

organisms. All identified organisms were subsequently transferred to pre-labelled 250 ml sample jars by forceps. The resulting material was then field preserved in diluted 90% ethanol. All benthic samples were kept cool until shipped to Envirosphere Consultants Limited (Envirosphere), Windsor, NS who was sub-contracted to complete analyses of biological species composition and abundance of the benthic samples.

Upon receipt at the laboratory, samples were initially washed over a 500 µm mesh screen to remove fine debris and excess preservative. Processing involved sorting and/or removing organisms from samples at 6.4 to 10x magnification, with a final brief check at 16x, using a stereomicroscope. Sorting efficiency was checked by resorting 10% of samples to ensure sorting efficiencies of 95% or better. Organisms were removed from the sample debris using fine forceps, transferred to a separate container, and re-preserved (70% ethanol). Wet weight biomass (g/sample) was estimated by weighing organisms at the time of sorting to the nearest milligram after blotting to remove surface water. Species abundance and number of taxa were also determined for each sample. Organisms were sorted and identified to the lowest practical taxonomic level (LPL), typically genus or species, using current literature (general and regional keys) for the groups involved and enumerated (Table B1-2.5.9-1). Organisms were identified by experienced taxonomic experts with Envirosphere. Several small types of organisms collectively known as meiofauna (e.g., nematodes worms and harpacticoid copepods) were not included in abundance estimates because they are not sampled quantitatively by the 500 µm sieve. Species abundance and number of species were estimated from the data, along with numerous community measures, including: Pielou's Evenness, McIntosh's Index, Simpson's Index, and Margalef's Index. The data were entered into a spreadsheet in the form of a species by sample matrix and all entries were double-checked to ensure accuracy of data transcription.

Table B1-2.5.9-1 Lowest practical taxonomic level for marine benthic invertebrates.

Major Taxon (Phylum or Class)	Identification Level
Annelida (Polycheata)	Genus/Species
Arthropoda (Malacostraca)	Genus/Species
Echinodermata (Echinoidea)	Class/Superorder
Echinodermata (Ophiuroidea)	Genus/Species
Nemertea (Hoplonemertea)	Order
Nemertea (Pilidiophora)	Genus/Species
Mollusca (Bivalvia)	Subfamily

2.5.10 Mussel Tissue Analysis

Mussel tissue analysis was completed as part of the 2023 Braya EEM program on November 16, 2024. Mussels were collected randomly at the three sampling stations by scuba divers. Approximately 30 mussels were collected at each sample location and depurated for a minimum of 24 hours by holding them in large plastic buckets of uncirculated water. Individual mussels were weighed and measured for length, width and depth. Mussels were subsequently shucked and shipped frozen to Bureau Veritas for analysis of PAH concentrations. The 30 mussels from each site were aggregated for the analyses.

Table B1-2.5.10-1 Mussel tissue analysis parameters measured for marine samples.

Parameter	Units	Reporting Limit (RDL)
1-Methylnaphthalene	mg/kg	0.05
2-Methylnaphthalene	mg/kg	0.05
Acenaphthene	mg/kg	0.05
Acenaphthylene	mg/kg	0.05
Anthracene	mg/kg	0.05
Benzo(a)anthracene	mg/kg	0.05
Benzo(a)pyrene	mg/kg	0.05
Benzo(b)fluoranthene	mg/kg	0.05
Benzo(b/j)fluoranthene	mg/kg	0.1
Benzo(g,h,i)perylene	mg/kg	0.05
Benzo(j)fluoranthene	mg/kg	0.05
Benzo(k)fluoranthene	mg/kg	0.05
Chrysene	mg/kg	0.05
Dibenz(a,h)anthracene	mg/kg	0.05
Fluoranthene	mg/kg	0.05
Fluorene	mg/kg	0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05
Naphthalene	mg/kg	0.05
Perylene	mg/kg	0.05
Phenanthrene	mg/kg	0.05
Pyrene	mg/kg	0.05

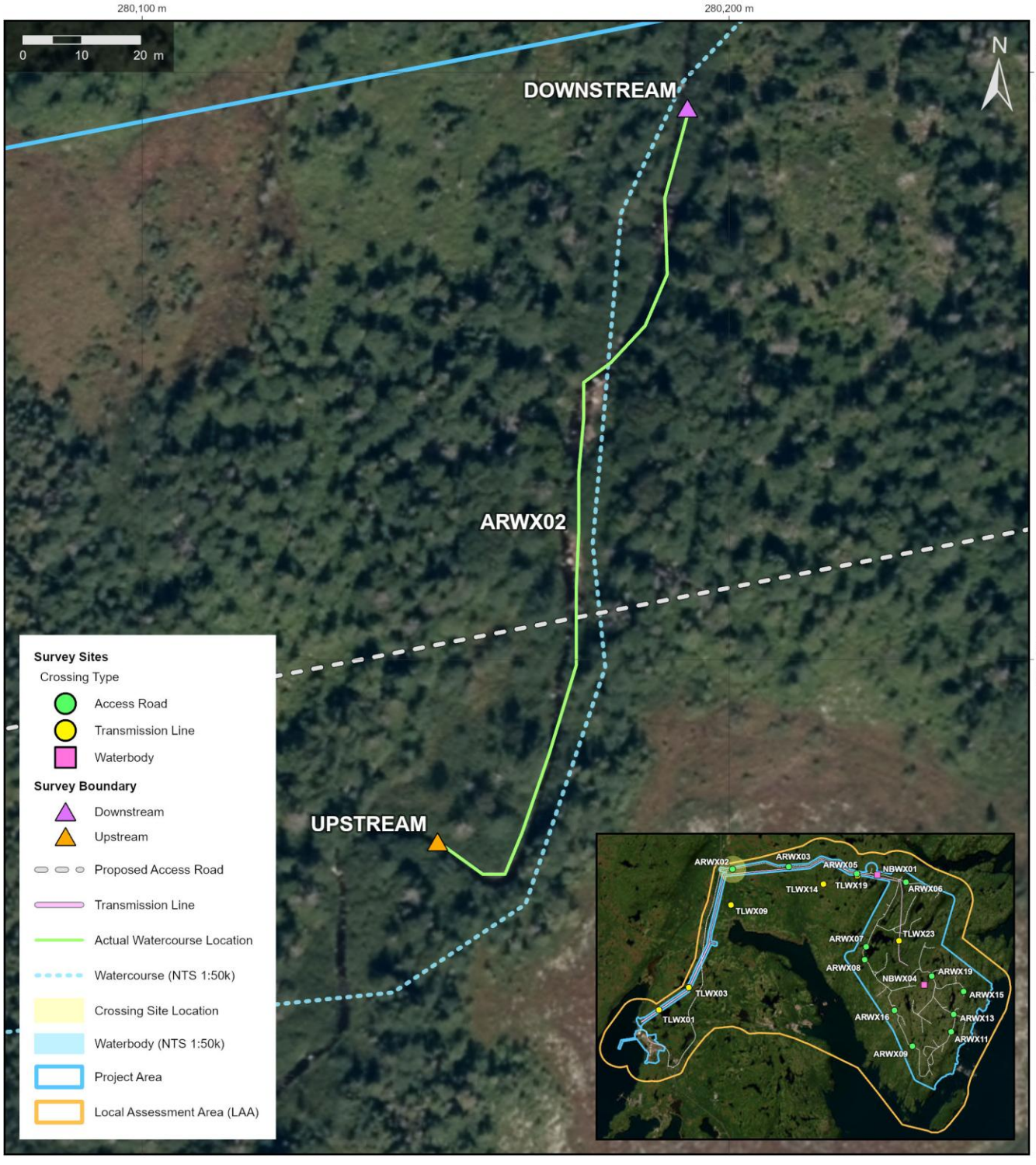
3.0 Stream Crossings Survey Results

3.1 Access Road Water Crossing 02 (ARWX02)

3.1.1 General Overview

Access Road Water Crossing 02 (ARWX02) was located approximately 3.0 kilometres (km) north of the town of Sunnyside and 0.65 km east of the Trans-Canada Highway (TCH). The stream was accessible via the existing transmission line road and a short hike through a bog, or by helicopter. The stream flowed through several boggy and barren areas as well as through treed areas with thick alder cover. Numerous All-Terrain Vehicle (ATV) trails were observed crossing the bogs near the stream crossing. Figure B1-3.1.1-1 shows the upstream view of ARWX02 and depicts the typical conditions found throughout the survey site, while Figure B1-3.1.1-2 shows the site in context with the LAA.

Figure B1-3.1.1-1 ARWX02 looking upstream.



North Atlantic

FIGURE TITLE: Access Road Water Crossing 02

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
C. Burke	12/06/2025
REVIEWED BY:	C. Bursey 12/06/2025
APPROVED BY:	C. Collins 12/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-201-Rev0

Figure B1-3.1.1-2 Access road water crossing 02.

3.1.2 Stream Habitat

A habitat survey of Stream ARWX02 was completed on July 30, 2024. The stream was 2.6 m wide (1.0 m wetted width) at the crossing location. The section of stream surveyed was 182 m long (approximately 50 m upstream and 130 m downstream of the crossing) and had an estimated area of 473.2 m^2 (Table B1-3.1.2-1). The stream was surrounded by large amounts of alder and foliage cover, and the characteristics of the stream were consistent along the length of the surveyed section.

Habitat type was comprised of riffle, runs, and pools (40%, 40%, 20% respectively) (Table B1-3.1.2-1). Substrate was composed of primarily cobble (60%) and equal parts gravel and boulders (20% each) (Table B1-3.1.2-2). Stream cover included overhanging vegetation (75%), canopy (30%), and instream vegetation (15%). Undercut banks were observed (35%) on both sides of the stream, no erosion was observed, and bank stability was good. Riparian vegetation included mountain alder, eastern larch, graminoids, balsam fir, ferns, and crackerberry. The presence of large boulders and logs throughout the stream present a partial natural barrier to fish migration, especially during low flow conditions.

Table B1-3.1.2-1 Site characteristics of ARWX02.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
280150	5308067	280192	5308019	40	40	20	182	2.6	473

Table B1-3.1.2-2 Substrate composition at ARWX02.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	20	60	0	20	0
Downstream	0	0	20	60	0	20	0

3.1.3 Stream Flow

Stream flow measurements were completed on July 30, 2024. The flow regime for ARWX02 was characterized by a total discharge of 0.00481 m^3/s at an average velocity of 0.062 m/s. Depth ranged from 0.0 to 7.0 cm, while velocity ranged from 0.0 to 0.178 m/s. The average depth and total wetted width at the transect location were 3.2 cm and 2.0 m, respectively. The bank full channel width was 2.60 m.

3.1.4 Water Quality

Samples for water quality analysis and field water quality data for Stream ARWX02 were collected August 5, 2024. Many metals were below detection limits; however, aluminum, cobalt, iron, lead, magnesium, manganese, potassium, sodium, strontium, arsenic, titanium, vanadium, barium, cadmium,

and calcium were detected. The concentration of all detected metals were lower than the CCME CEQG except aluminum which was 460 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), while iron was 5,900 µg/L (CCME CEQG limit of 300 µg/L). Out of the 18 streams, ARWX02 was the only stream where arsenic (2.4 µg/L), cadmium (0.014 µg/L), and lead (0.69 µg/L) were detected.

Laboratory analyses indicated ARWX02 had a slightly acidic pH of 6.21, total alkalinity of 5.2 mg/L, and a conductivity of 34 µS/cm, while turbidity was relatively high at 9.2 NTU. Dissolved chloride, colour, TOC, and reactive silica were higher compared to the other streams (5.8 mg/L, 310 Total Colour Units (TCU), 27 mg/L, and 6.3 mg/L respectively). Nitrate, nitrite, the sum of nitrate and nitrite, and ammonia were undetected.

On July 30, in-*situ* temperature was 18.6°C, dissolved oxygen was 95.3% saturation, conductivity was 43.5 µS/cm, pH was 6.76, and salinity was 0.02 ppt. On September 13, in-*situ* temperature was 11.9°C, dissolved oxygen was 97.9% saturation, conductivity was 34.7 µS/cm, pH was 6.52, and salinity was 0.02 ppt.

3.1.5 Benthic Invertebrate Community

Stream ARWX02 benthic sampling resulted in a total abundance of 211 individuals, taxon richness of 23 and density of 781 individuals/m^2. The dominant family was Diptera (85.8%), followed by Acari-Hydracarina (3.8%), Trichoptera (3.3%), and Pelecypoda, Cladocera and Terrestrial invertebrates (all present at 1.9%). Ephemeroptera (0.5%), Plecoptera (0.5%) and Coleoptera (0.5%) were also present in the sample. The Dipterans *Cricotopus/Orthocladius* and *Psectrocladius* were the most dominant taxa, representing 24.6% and 17.5%, respectively, of benthic organisms collected. Simpson's Diversity and Evenness Indices were calculated as 0.882 and 0.049, respectively.

3.1.6 Fish Population

Electrofishing was completed in ARWX02 on September 13, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.1.6-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.1.6-1. A total of ten brook trout were captured with a catch per unit effort (CPUE) of 1.054 (fish per minute). The water temperature was 11.9°C at the time of the electrofishing survey.

Table B1-3.1.6-1 Catch and effort for electrofishing at ARWX02.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	569	10	1.054

Brook trout ranged in size from 58 to 135 mm and averaged 93 mm (std. dev. ± 30.7), while weight ranged from ≤1 g to 29 g and averaged 10.9 g (std. dev. ± 9.1 g) (Table B1-3.1.6-2). The length frequency distribution for all brook trout captured at this site is shown in Figure B1-3.1.6-1 and indicates that there are two size classes present: Young-of-the-Year (YoY) and 1+. A total of four brook trout from this site were aged by scale sample analysis, and their ages ranged from 1+ to 2+. The condition factor for the captured brook trout weighing over one gram ranged from 0.8 to 1.2 and averaged 1.0 (std. dev. ± 0.15).

As indicated by the presence of YoY and 1+ brook trout combined with downstream overwintering habitat and connection to the marine environment, this stream is salmonid habitat. While the substrate is suitable for spawning, the water level may be too low in some areas of the stream for spawning to occur, therefore spawning may be limited to deeper sections of the stream outside the studied portion (Fisheries, Forestry, and Agriculture, 2020); (Raleigh, 1982).

Table B1-3.1.6-2 Brook trout meristic characteristics at ARWX02.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	58.0	135.0	93.0	30.7
Weight (g)	≤ 1.0	29.0	10.9	9.1
Condition (K) (n=6)	0.8	1.2	1.0	0.15
Age (Years) (n=4)	1.0	2.0	1.5	0.58

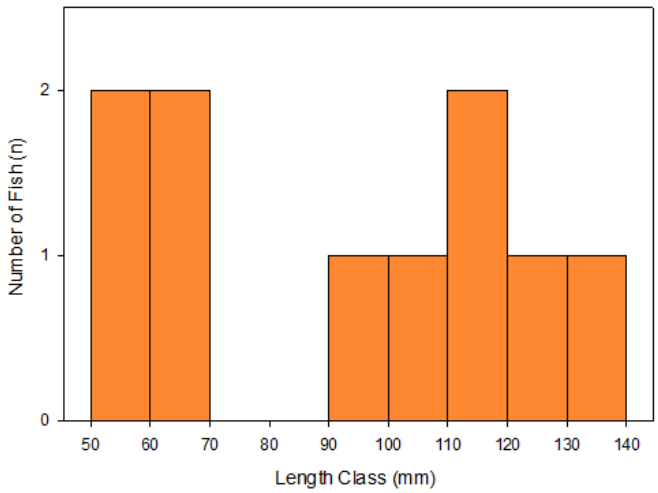


Figure B1-3.1.6-1 Length frequency distribution for brook trout at ARWX02.

3.2 Access Road Water Crossing 03

3.2.1 General Overview

Access Road Water Crossing 03 (ARWX03) was located approximately 3.25 km north of the town of Sunnyside and 3.0 km east of the TCH. The stream was accessible via helicopter and a short walk through a grassy field. The stream flowed through several boggy and grassy areas as well as through treed areas with black spruce and larch cover. Numerous ATV trails were observed in the bogs near the stream crossing. Figure B1-3.2.1-1 shows the downstream view of ARWX03 and depicts the typical conditions found throughout the survey site, while Figure B1-3.2.1-2 shows the site in context with the LAA.

Figure B1-3.2.1-1 ARWX03 looking downstream.

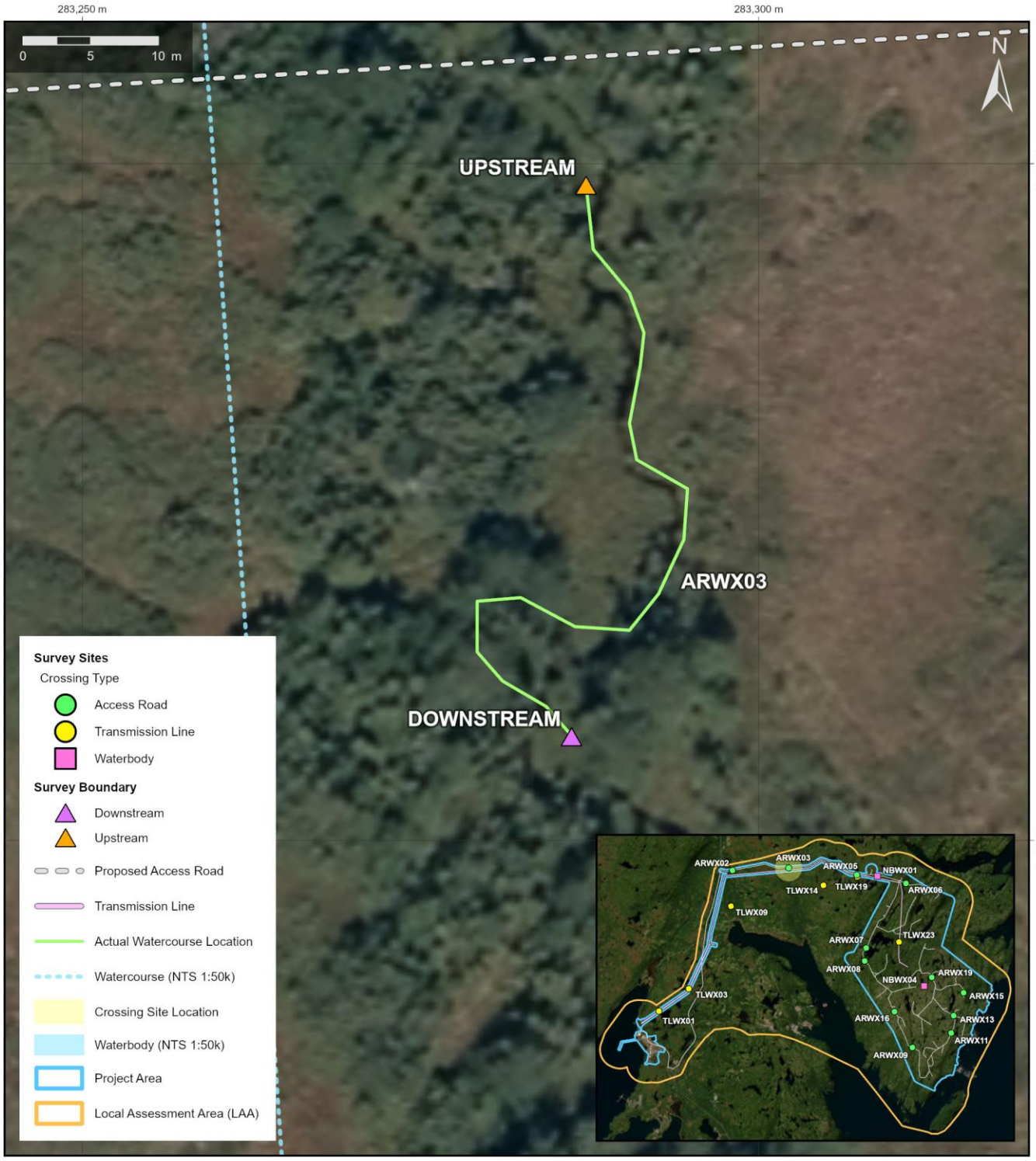


Figure B1-3.2.1-2 Access road water crossing 03.

3.2.2 Stream Habitat

The habitat surveys of Stream ARWX03 was conducted on August 8, 2024. The stream was 1.7 m in width (wetted width 1.0 m) at the crossing location. The section of the stream surveyed was 44 m long and has an estimated area of 74.8 square metres (m^2) (Table B1-3.2.2-1). The upper section of the stream was a narrow and slow flowing with forested areas surrounding the banks further upstream, while the downstream section had a thick layer of organic material on the substrate. A 150 m survey could not be completed at this site as both the upstream and downstream portions of the site were characterized by a marshy area that no longer formed a defined stream channel and was not safely accessible.

Habitat type was comprised of runs and pools (60% and 40% respectively) (Table B1-3.2.2-1). Substrate in the upstream section of the stream was composed of primarily silt (80%) with rubble (10%) and boulder (10%), while the downstream segment substrate was silt (80%) and boulder (20%) (Table B1-3.2.2-2). Stream cover in the upstream section included overhanging vegetation (100%), canopy (60%), and instream vegetation (50%), and the downstream section included overhang (100%), canopy (10%) and instream vegetation (50%). Undercut banks were observed (100%) on both sides of the stream, with no erosion, and the bank stability was good. Riparian vegetation included black spruce, eastern larch, graminoid grasses, sphagnum moss and sheep's laurel. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.2.2-1 Site characteristics of ARWX03.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
283286	5308248	283285	5308208	60	0	40	44	1.7	74.8

Table B1-3.2.2-2 Substrate composition of ARWX03.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	80	0	0	0	10	10	0
Downstream	80	0	0	0	0	20	0

3.2.3 Stream Flow

The flow regime for ARWX03 was characterized by a total discharge of 0.00442 m^3/s at an average velocity of 0.009 m/s. Depth ranged from 0 to 42.0 cm, while velocity ranged from 0 to 0.025 m/s. The average depth and total wetted width at the transect location were 31.8 cm and 1.10 m, respectively. The bank full channel width was 1.70 m.

3.2.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX03 were collected on September 12, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, cobalt, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 200 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), while iron was 1,600 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX03 had a slightly acidic pH of 6.68, total alkalinity of 6.4 mg/L, and a conductivity of 31 µS/cm, while turbidity was 2.9 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (3.2 mg/L, 170 TCU, 18 mg/L, and 3.0 mg/L respectively). Nitrate, nitrite, and the sum of nitrate + nitrite were undetected while ammonia nitrogen was detected at 0.088 mg/L.

On September 12, 2024, the in-situ temperature was 16.1°C, pH was 6.31, dissolved oxygen was 93.0% saturation, salinity was 0.01 ppt, conductivity was 31.4 µS/cm, and turbidity was 0.63 FNU.

3.2.5 Benthic Invertebrate Community

No benthic sample was collected at stream ARWX03 as the streambed was covered in a layer of thick organic matter and vegetation, and there was insufficient flow. Therefore, there was no suitable substrate present for the collection of a benthic sample.

3.2.6 Fish Population

Electrofishing was completed in Stream ARWX03 on September 13, 2024. Electrofishing was completed within the site boundaries specific in Table B1-3.2.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.2.6-1. A total of three brook trout were captured with a CPUE of 0.729 (fish per minute). There was only 247 seconds of effort spent fishing at this site compared to the target of 500 seconds. This was due to challenges electrofishing in the stream due to the limited length of reach (44 m), low flow causing turbid conditions and dense vegetation. The water temperature was 15.2°C at the time of the electrofishing survey.

Table B1-3.2.6-1 Catch and effort for electrofishing at ARWX03.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	247	3	0.729

Brook trout ranged in size from 55 to 146 mm and averaged 85.7 mm (std. dev. ± 52.3), while weight ranged from ≤1 g to 38 g and averaged 13.3 g (std. dev. ± 21.4 g) (Table B1-3.2.6-2). There was only

one brook trout captured that weighed greater than one gram and its condition factor was 1.22. One brook trout from this site was aged by scale sample analysis and was determined to be 3+.

As indicated by confirmed presence of YoY and adult brook trout combined with upstream and downstream overwintering habitat, this stream is salmonid habitat. However, the substrate is not appropriate for spawning and the flow is insufficient to adequately oxygenate the water for as required for high quality spawning and rearing habitat, therefore this stream may be feeding habitat, but it is not suitable for overwintering, spawning or rearing (Mollenhauer et al., 2013); (Raleigh, 1982).

Table B1-3.2.6-2 Brook trout meristic characteristics at ARWX03.

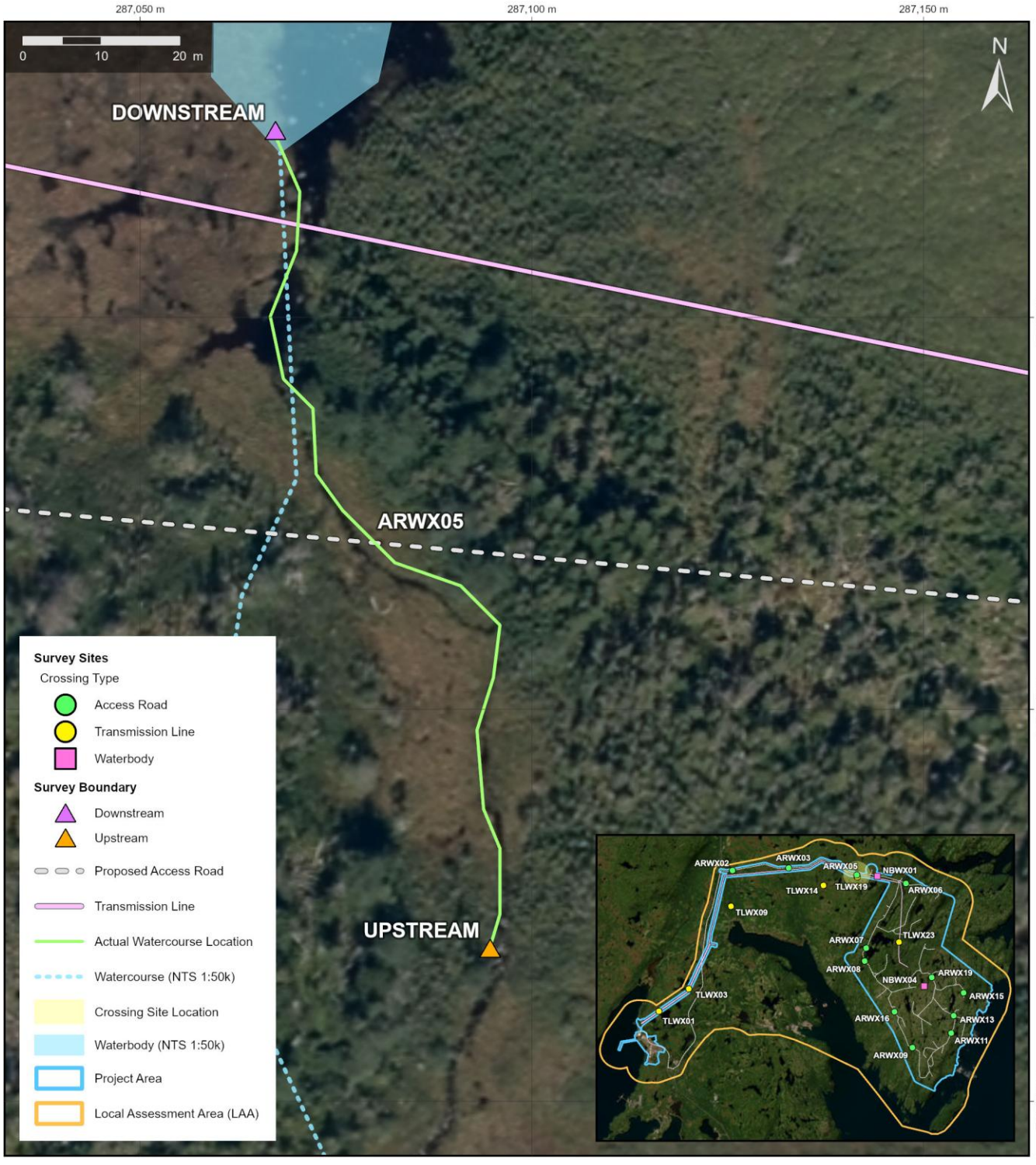
Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	55.0	146.0	85.7	52.3
Weight (g)	≤ 1.0	38	13.3	21.4
Condition (K) (n=1)	1.22	1.22	1.22	0.0
Age (Years) (n=1)	3	3	3	0.0

3.3 Access Road Water Crossing 05

3.3.1 General Overview

Access Road Water Crossing 05 (ARWX05) was located approximately 3.5 km north of the town of Sunnyside and 7.5 km east of the TCH. The stream was accessible only via helicopter and a short walk through a grassy field. The stream flowed mostly through a grassy area adjacent to a treed area with alder and larch cover. The streamflow observed at ARWX05 originated from a pond approximately 220 m upstream, while the downstream portion of ARWX05 flowed into a pond approximately 50 m downstream of the crossing. Numerous ATV trails were observed in the bogs near the stream crossing. Figure B1-3.3.1-1 shows the downstream view of ARWX05 and depicts the typical conditions found throughout the survey site, while Figure B1-3.3.1-2 shows the site in context with the LAA.

Figure B1-3.3.1-1 ARWX05 looking downstream.



North Atlantic	FIGURE TITLE: Access Road Water Crossing 05	NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.	PREPARED BY: J. Crocker	DATE: 10/06/2025
	PROJECT TITLE: North Atlantic Wind to Hydrogen Project		REVIEWED BY: C. Bursey 10/06/2025	
			APPROVED BY: C. Collins 10/06/2025	
			CRS: WGS 1984 UTM Zone 22N	
			sem	

SEM MAP ID: 016-015-GIS-203-Rev0

Figure B1-3.3.1-2 Access road water crossing 05.

3.3.2 Stream Habitat

A habitat survey of Stream ARWX05 was completed on August 8, 2024. The stream was 1.5 m wide (1.1 m wetted width) at the crossing location. The section of the stream surveyed was 62 m long (approximately 12 m upstream and 50 m downstream of the crossing), and an estimated area of 93 m^2 (Table B1-3.3.2-1). The stream was uniform in width and ran through a boggy area with minimal tree cover along its banks. A 150 m stream survey could not be completed at this site as the downstream portion of the stream led to an unnamed water body while the upstream portion overlapped with the downstream portion of site TLWX19 which was also surveyed as part of this study.

Habitat type was comprised of riffles, runs, and pools (20%, 70%, 10% respectively) (Table B1-3.3.2-1). Substrate in the upstream section of the stream was composed of primarily boulder (70%) and rubble (20%) and cobble (10%), while the downstream segment substrate was boulder (60%), rubble (30%) and gravel (10%) (Table B1-3.3.2-2). Stream cover in the upstream section included overhanging vegetation (90%), canopy (40%), and instream vegetation (10%), while the downstream section included overhang (90%) and instream vegetation (20%). Undercut banks were observed (90%) on both sides of the stream and in both the upstream and downstream sections, with no erosion, and good bank stability. Riparian vegetation included mountain alder, eastern larch, graminoids, balsam fir, sphagnum moss, blue flag iris, sheep's laurel, and crackerberry. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.3.2-1 Site characteristics of ARWX05.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
287062	5307863	287067	5307922	70	20	10	62	1.5	93

Table B1-3.3.2-2 Substrate composition at ARWX05.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	10	20	70	0
Downstream	0	0	10	0	30	60	0

3.3.3 Stream Flow

The flow regime for ARWX05 was characterized by a total discharge of 0.00603 m^3/s and an average velocity of 0.054 m/s. Depth ranged from 0 to 12.0 cm, while velocity ranged from 0 to 0.232 m/s. The average depth and total wetted width at the transect location were 6.3 cm and 1.10 m, respectively. The bank full channel width was 1.15 m.

3.3.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX05 were collected on September 12, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum which was 100 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated ARWX05 had a slightly acidic pH of 6.39, total alkalinity of 3.1 mg/L, and a conductivity of 21 µS/cm, while turbidity was 0.39 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (2.6 mg/L, 41 TCU, 6.9 mg/L, and 1.2 mg/L respectively). Nitrate, nitrite, and the sum of nitrate + nitrite were undetected while ammonia nitrogen was 0.15 mg/L.

On August 8, 2024, the in-*situ* temperature was 22.3°C, pH was 6.50, dissolved oxygen was 94.6% saturation, salinity was 0.01 ppt, and conductivity was 20.5 µS/cm.

The in-*situ* water quality was measured again on September 12, 2024. On this date, the in-*situ* temperature was 19.0°C, pH was 6.53, dissolved oxygen was 97.0% saturation, salinity was 0.01 ppt, and conductivity was 21.4 µS/cm.

3.3.5 Benthic Invertebrate Community

Stream ARWX05 benthic sampling resulted in a total abundance of 483 individuals, taxon richness of 26 and density of 1,787 individuals/m^2. The dominant family was Coleoptera (41.0%), followed by Diptera (23.2%) and Trichoptera (12.6%). In addition, Ephemeroptera (8.3%), Plecoptera (4.1%), Oligochaeta (5.0%), Acari-Hydracarina (3.3%), Nematoda (1.7%), Terrestrial invertebrates (0.6%) and Odonata-Anisoptera (0.2%) were present in the sample. The most dominant taxa was the Coleopteran *Promoresia*, representing 38.5% of the total benthic invertebrates present in the collected samples. Simpson's Diversity and Evenness Indices were calculated to be 0.828 and 0.046, respectively.

3.3.6 Fish Population

Electrofishing was completed in Stream ARWX05 on September 12, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.3.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.3.6-1. A total of four brook trout were captured with a CPUE of 0.455 (fish per minute). The water temperature was 19.0°C at the time of the electrofishing survey.

Table B1-3.3.6-1 Catch and effort for electrofishing at ARWX05.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	528	4	0.455

Brook trout ranged in size from 53 to 69 mm and averaged 62.8 mm (std. dev. ± 7.4 mm), while weight ranged from ≤1.0 g to 6.0 g and averaged 4.0 g (std. dev. ± 1.4 g) (Table B1-3.3.6-2). There were two brook trout captured that weighed greater than one gram and their mean condition factor was 1.27 (std.dev. ± 0.39). No fish were aged via scale sample analysis from this site as they all had body lengths below 100 mm but likely represent the YoY cohort.

As indicated by the confirmed presence of YoY combined with upstream and downstream overwintering habitat, this stream is salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too slow and depth was insufficient for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.3.6-2 Brook trout meristic characteristics at ARWX05.

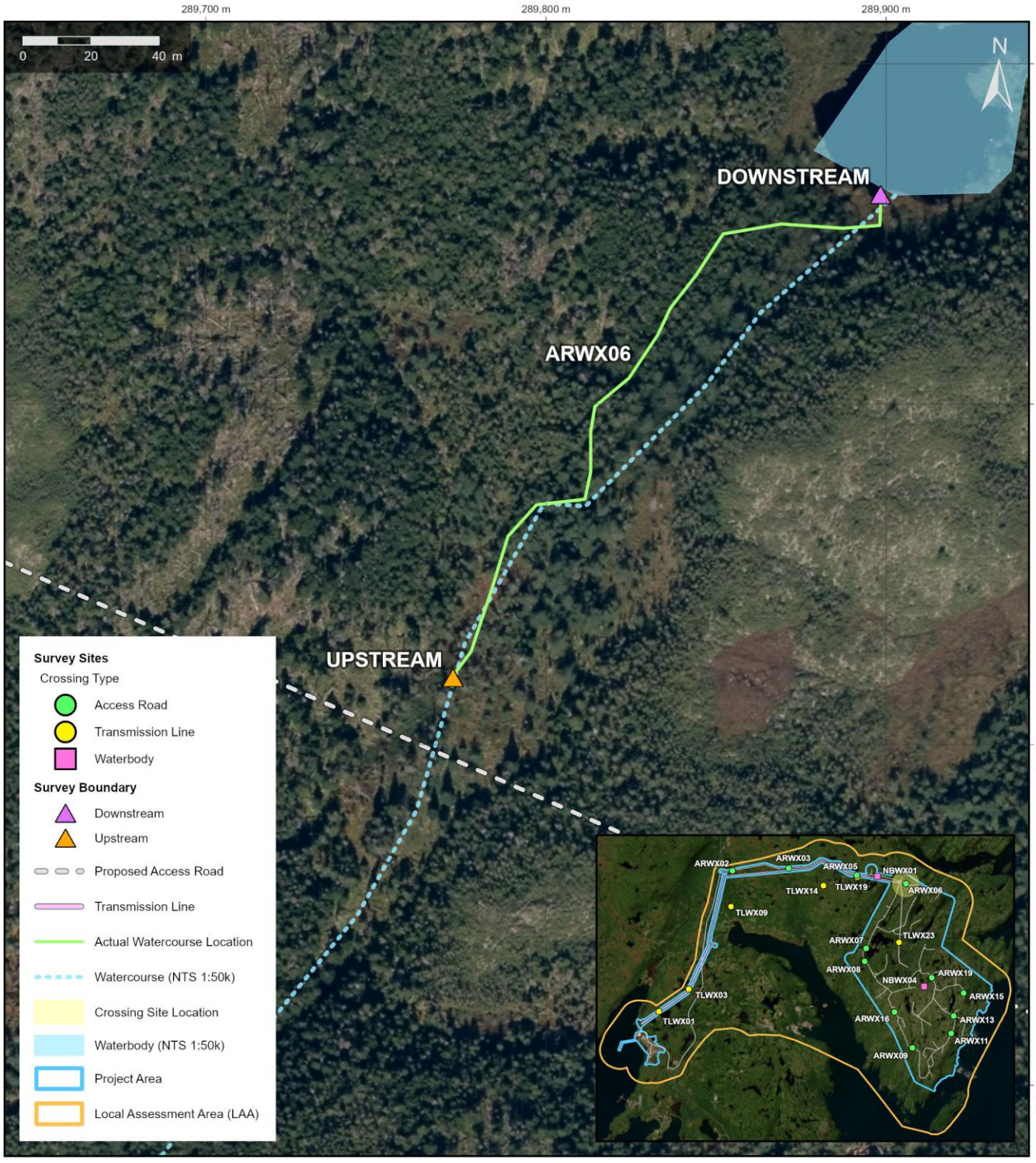
Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	53.0	69.0	62.8	7.4
Weight (g)	≤ 3.0	6.0	4.0	1.4
Condition (K) (n=2)	1.27	1.83	1.55	0.39

3.4 Access Road Water Crossing 06

3.4.1 General Overview

Access Road Water Crossing 06 (ARWX06) was located on the Sunnyside Peninsula approximately 3.0 km north of the town of Sunnyside, 10 km east of the TCH, and 6.0 km west of the Atlantic Ocean. The stream was accessible only via helicopter and hike through a wetland area. The stream flowed mostly through a boggy area as well as through treed areas with thick cover from alders, larch, and black spruce. Numerous beaver dams were observed in the bogs near the stream crossing which likely contributed to flooding in the area. Figure B1-3.4.1-1 shows the downstream view of ARWX06 and depicts the typical conditions found throughout the survey site, while Figure B1-3.4.1-2 shows the site in context with the LAA.

Figure B1-3.4.1-1 ARWX06 looking downstream.



North Atlantic

FIGURE TITLE: Access Road Water Crossing 06

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
J. Crocker	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-204-Rev0

Figure B1-3.4.1-2 Access road water crossing 06.

3.4.2 Stream Habitat

A habitat survey of Stream ARWX06 was completed on August 9, 2024. The stream was 1.3 m wide (1.3 m wetted width) at the crossing location. The stream section surveyed was 200 m long and had an estimated area of 260 m^2 (Table B1-3.4.2-1). The stream ran through a treed bog and had several sections with slow moving waters and significant amounts of instream vegetation.

Habitat type was comprised of riffles, runs, and pools (30%, 40%, 30% respectively) (Table B1-3.4.2-1). Substrate in the upstream section of the stream was composed of silt (100%), while the downstream segment substrate was boulder (50%) and silt (50%) (Table B1-3.4.2-2). Stream cover in the upstream section included overhanging vegetation (90%), canopy (50%), and instream vegetation (50%), while the downstream section included overhang (70%), canopy (80%) and instream vegetation (75%). Undercut banks were observed on the left (80%) and right (90%) streambanks looking in the upstream direction in both sections, with no erosion, and the bank stability was good. Riparian vegetation included ferns, sheep's laurel, crackerberry, black spruce, graminoid grasses and sphagnum moss. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.4.2-1 Site characteristics of ARWX06.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
289772	5307418	289898	5307560	40	30	30	200	1.3	260

Table B1-3.4.2-2 Substrate composition of ARWX06.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	100	0	0	0	0	0	0
Downstream	50	0	0	0	0	50	0

3.4.3 Stream Flow

The flow regime for ARWX06 was characterized by a total discharge of 0.00156 m^3/s and an average velocity of 0.018 m/s. Depth ranged from 0 to 9.0 cm, while velocity ranged from 0 to 0.106 m/s. The average depth and total wetted width at the transect location were 4.9 cm and 1.40 m, respectively. The bank full channel width was 1.40 m.

3.4.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX06 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium,

copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum which was 300 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), while iron was 650 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX06 had a slightly acidic pH of 6.15, total alkalinity of 2.1 mg/L, and a conductivity of 27 µS/cm, while turbidity was 0.72 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.2 mg/L, 92 TCU, 14.0 mg/L, and 2.6 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On September 11, 2024, the in-*situ* temperature was 19.6°C, pH was 6.38, dissolved oxygen was 98.0% saturation, salinity was 0.01 ppt, conductivity was 26.3 µS/cm, and turbidity was 0.49 FNU.

3.4.5 Benthic Invertebrate Community

Stream ARWX06 benthic sampling resulted in a total abundance of 120 individuals, taxon richness of 21 and density of 444 individuals/m^2. The dominant family was Coleoptera (39.2%), followed by Trichoptera (19.2%) and Acari-Hydracarina (15.0%). In addition, Diptera (10.0%), Ephemeroptera (9.2%), Terrestrial invertebrates (5.0%), Plecoptera (0.8%), Amphipoda (0.8%) and Gastropoda (0.8%) were present in the sample. The most dominant taxa was the Coleopteran *Promoresia*, representing 33.3% of the total benthic invertebrates present in the collected samples. Simpson's Diversity and Evenness Indices were calculated to be 0.849 and 0.056, respectively.

3.4.6 Fish Population

Electrofishing was completed in Stream ARWX06 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.4.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.4.6-1. A total of twelve brook trout were captured with a CPUE of 1.401 (fish per minute). The water temperature was recorded as 19.6°C at the time of the electrofishing survey.

Table B1-3.4.6-1 Catch and effort for electrofishing at ARWX06.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	514	12	1.401

Brook trout ranged in size from 52 to 153 mm and averaged 97.6 mm (std. dev. ± 36.9), while weight ranged from ≤1 to 33 g and averaged 13.1 g (std. dev. ± 12.0 g) (Table B1-3.4.6-2). The length frequency distribution for brook trout captured at this site is shown in Figure B1-3.4.6-1 and indicates that there are two age classes present: YoY and 1+. The condition factor for the captured brook trout weighing over

one gram ranged from 0.8 to 1.2 and averaged 1.0 (std. dev. ± 0.11). Three brook trout from this site were aged by scale sample analysis, and their ages ranged from 1+ to 2+.

As indicated by confirmed presence of YoY, 1+ and 2+ brook trout and upstream overwintering habitat (Deer Harbour Long Pond) this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too slow and depth was insufficient for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.4.6-2 Brook trout meristic characteristics at ARWX06.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	52.0	153.0	97.6	36.9
Weight (g)	≤1.0	33.0	13.1	12.0
Condition (K) (n=7)	0.8	1.2	1.0	0.11
Age (Years) (n=3)	1	2	1.67	0.58

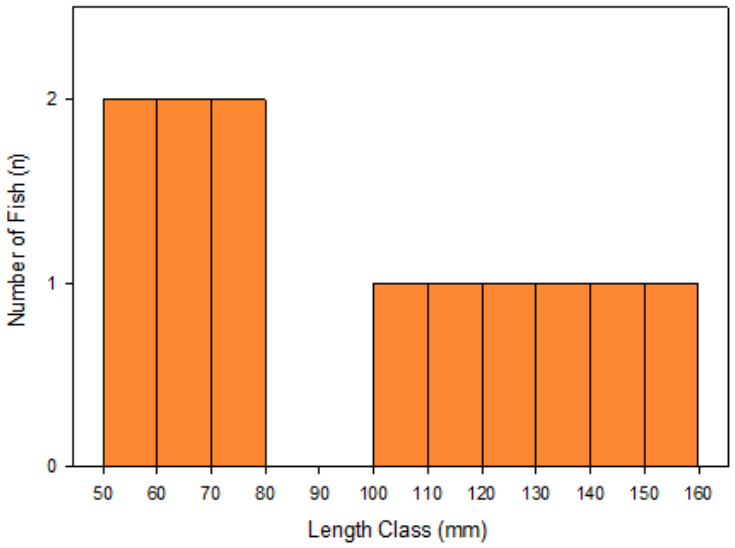


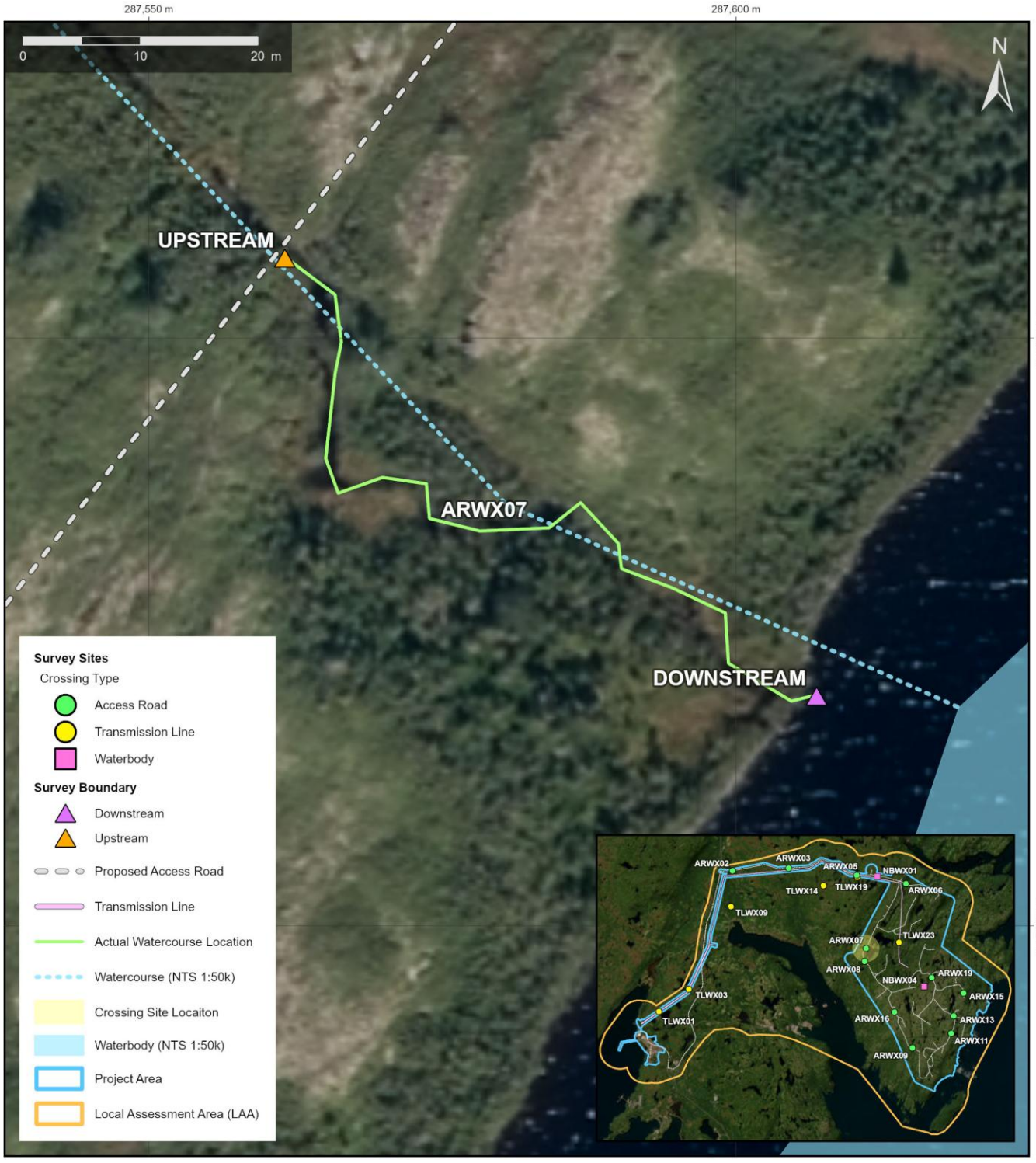
Figure B1-3.4.6-1 Length frequency distribution for brook trout at ARWX06.

3.5 Access Road Water Crossing 07

3.5.1 General Overview

Access Road Water Crossing 07 (ARWX07) was located on the Sunnyside Peninsula approximately 7.5 km east of the town of Sunnyside, and 6.25 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike through a treed area. The crossing site is located in the northwest inlet stream flowing into Gull Pond approximately 50 meters upstream of the pond and originated from a smaller unnamed pond to northwest located approximately 105 m upstream of Gull Pond. The stream flowed mostly through a well treed areas with thick cover from alders, larch, and black spruce. Numerous ATV trails were observed in the bogs near the stream crossing while travelling via helicopter. Figure B1-3.5.1-1 shows the upstream view of ARWX07 and depicts the typical conditions found throughout the survey site, while Figure B1-3.5.1-2 shows the site in context with the LAA.

Figure B1-3.5.1-1 ARWX07 looking upstream.



North Atlantic

FIGURE TITLE: **Access Road Water Crossing 07**

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
J. Crocker	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-205-Rev0

Figure B1-3.5.1-2 Access road water crossing 07.

3.5.2 Stream Habitat

A habitat survey of Stream ARWX07 was completed on August 3, 2024. The stream was 1.6 m wide (1.2 m wetted width) at the crossing location. The stream section surveyed was 70 m long and had an estimated area of 112 m^2 (Table B1-3.5.2-1). The stream ran through a heavily vegetated area with lots of cover from ferns and trees along its banks. A 150 m stream survey could not be completed at this site as both the upstream and downstream portions of the stream were made inaccessible by boulders in the stream channel and thick forest cover.

Habitat type was comprised of riffles, runs, and pools (35%, 35%, 30% respectively) (Table B1-3.5.2-1). Substrate in the upstream section of the stream was composed of boulder (60%), rubble (20%) and cobble (10%), while the downstream segment substrate was gravel (25%), rubble (25%), boulder (20%), cobble (20%) and silt (10%) (Table B1-3.5.2-2). Stream cover in the upstream section included overhanging vegetation (80%) and canopy (30%), while the downstream section included overhang (80%) and canopy (40%). Undercut banks were observed on both left and right (90%) streambanks looking in the upstream direction in both sections, with no erosion, and the bank stability was good. Riparian vegetation included ferns, sphagnum moss, spruce, eastern larch, graminoid grasses and mountain alder. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.5.2-1 Site characteristics of ARWX07.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
287561	5303806	287606	5303769	35	35	30	70	1.6	112

Table B1-3.5.2-2 Substrate composition of ARWX07.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	20	20	60	0
Downstream	10	0	25	20	25	20	0

3.5.3 Stream Flow

The flow regime for ARWX07 was characterized by a total discharge of 0.00044 m^3/s and an average velocity of 0.004 m/s. Depth ranged from 0 to 12.0 cm, while velocity ranged from 0 to 0.027 m/s. The average depth and total wetted width at the transect location were 4.9 cm and 1.20 m, respectively. The bank full channel width was 1.60 m.

3.5.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX07 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum which was 160 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5).

Laboratory analyses indicated ARWX07 had a slightly acidic pH of 6.77, total alkalinity of 3.1 mg/L, and a conductivity of 23 µS/cm, while turbidity was 0.57 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (3.1 mg/L, 66 TCU, 11.0 mg/L, and 0.8 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 3, 2024, the in-*situ* temperature was 23.0°C, while pH was 6.14, dissolved oxygen was 83.0% saturation, salinity was 0.01 ppt, and conductivity was 21.3 µS/cm.

The in-*situ* water quality was measured again on September 11, 2024. On this date, the in-*situ* temperature was 18.7°C, pH was 6.71, dissolved oxygen was 98.1% saturation, salinity was 0.01 ppt, and conductivity was 23.5 µS/cm.

3.5.5 Benthic Invertebrate Community

Stream ARWX07 benthic sampling resulted in a total abundance of 1,658 individuals, taxon richness of 31 and density of 6,024 individuals/m^2. The dominant family was Diptera (60.4%), followed by Coleoptera (25.1%) and Trichoptera (5.9%). In addition, Cladocera (2.5%), Ephemeroptera (1.7%), Pelecypoda (1.5%), Gastropoda (1.0%), Hirudinea (0.5%), Nematoda (0.5%), Tricladida (0.5%), Oligochaeta (0.2%) and Amphipoda (0.2%) were present in the sample. The most dominant taxa was the Coleopteran *Promoresia*, representing 19.4% of the total benthic invertebrates present in the collected samples. Simpson's Diversity and Evenness Indices were calculated to be 0.910 and 0.035, respectively.

3.5.6 Fish Population

Electrofishing was completed in Stream ARWX07 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.5.2-1. Brook trout and American eel were caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.5.6-1. A total of five brook trout were captured with a CPUE of 0.620 (fish per minute). A total of two American eel were captured with a CPUE of 0.248 (fish per minute). The CPUE for all species was 0.434 (fish per minute). The water temperature was 18.7°C at the time of the electrofishing survey.

Table B1-3.5.6-1 Catch and effort for electrofishing at ARWX07.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	484	5	0.620
American eel	484	2	0.248
Total	**484**	**7**	**0.434**

Brook trout ranged in size from 57 to 66 mm (YoY) and averaged 60.8 mm (std. dev. ± 4.3 mm), while the weight for all brook trout caught was ≤1 g (Table B1-3.5.6-2). The length frequency distribution for brook trout captured at this site is presented in Figure B1-3.5.6-1 and shows that YoY is the only age class present. The condition factor for brook trout was not calculated as all individuals weighed less than one gram. Brook trout from this site were not aged by scale sample analysis as they all had body lengths of less than 100 mm. American eel ranged in size from 580 to 600 mm and averaged 590 mm (std. dev. ± 414.1 mm), while weight ranged from 423 to 479 g and averaged 451 g (std. dev. ± 39.6 g) (Table B1-3.5.6-3).

As indicated by confirmed presence of brook trout YoY and downstream overwintering habitat (Gull Pond) this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too slow and depth was insufficient for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020; Mollenhauer, 2013).

Table B1-3.5.6-2 Brook trout meristic characteristics at ARWX07.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	57.0	66.0	60.8	4.3
Weight (g)	≤1.0	≤ 1.0	≤ 1.0	0.0

Table B1-3.5.6-3 American eel meristic characteristics at ARWX07.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	580	600	590	14.1
Weight (g)	423	479	451	39.6

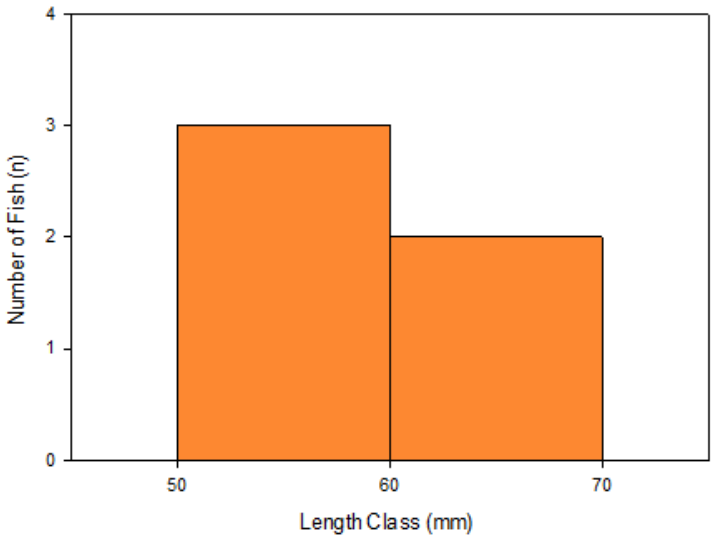


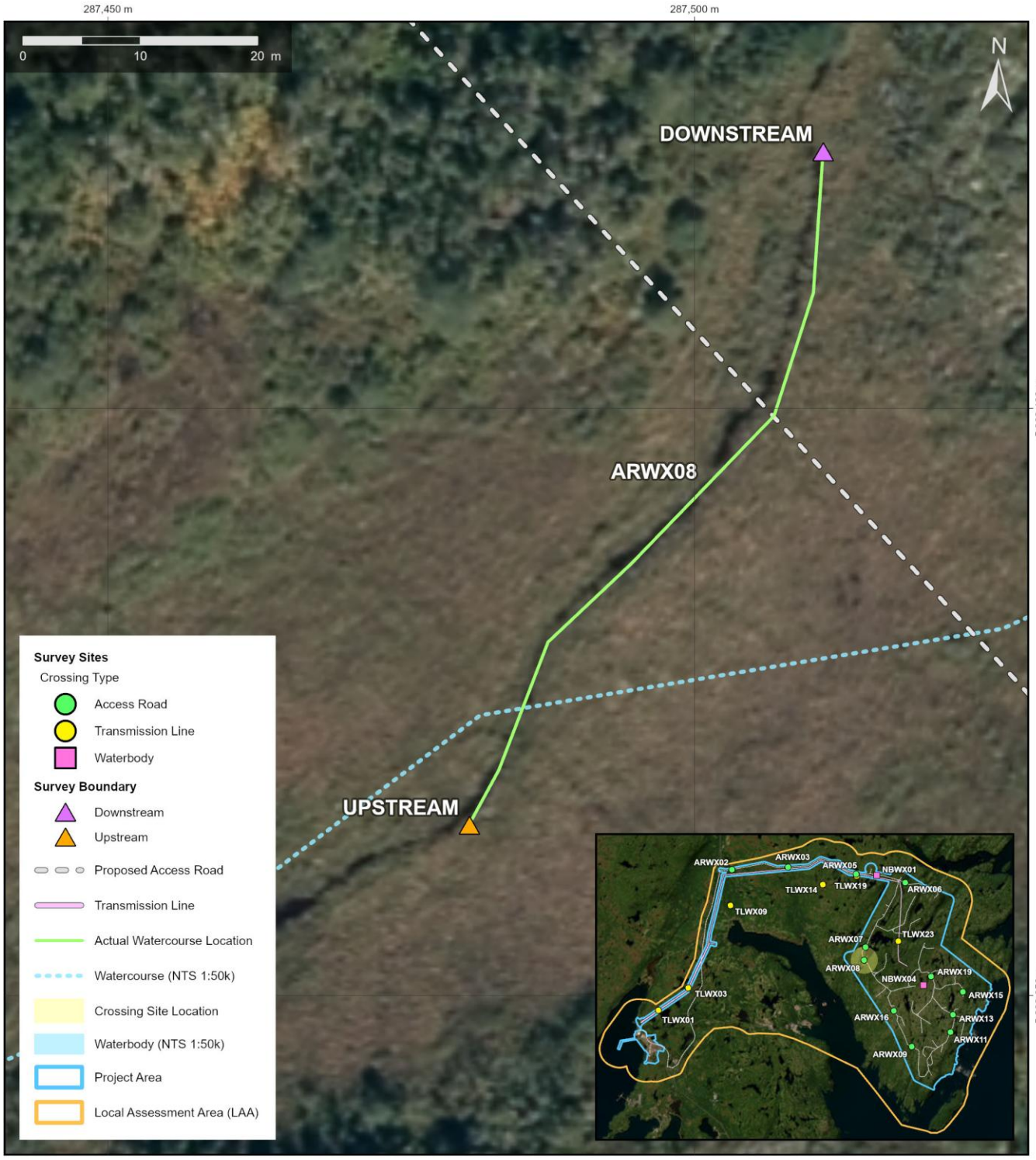
Figure B1-3.5.6-1 Length distribution frequency for brook trout captured at ARWX07.

3.6 Access Road Water Crossing 08

3.6.1 General Overview

Access Road Water Crossing 08 (ARWX08) was located on the Sunnyside Peninsula approximately 7.5 km east of the town of Sunnyside, and 6.25 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike through a grassy and boggy area. The crossing site is located within the southern Gull Pond inlet stream approximately 200 m upstream the pond. This stream originated from a smaller unnamed pond approximately 300 m south of Gull Pond and approximately 115 m upstream of the water crossing. The stream flowed mostly through a boggy and grassy area as well as through treed areas with thick cover from alders, larch, and black spruce. Numerous ATV trails were observed in the bogs near the stream crossing while travelling via helicopter. Figure B1-3.6.1-1 shows the upstream view of ARWX08 and depicts the typical conditions found throughout the survey site, while Figure B1-3.6.1-2 shows the site in context with the LAA.

Figure B1-3.6.1-1 ARWX08 looking upstream.



North Atlantic

FIGURE TITLE: Access Road Water Crossing 08

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY: J. Crocker	DATE: 11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-206-Rev0

Figure B1-3.6.1-2 Access road water crossing 08.

3.6.2 Stream Habitat

A habitat survey of stream ARWX08 was completed on August 9, 2024. The stream was 1.4 m wide (1.3 m wetted width) at the crossing location. The section of stream surveyed was 70 m long (approximately 40 m upstream and 30 m downstream of the crossing), and an estimated area of 98 m2 (Table B1-3.6.2-1). The stream ran through a bog area with minimal tree cover. The width of the stream was fairly uniform in the entire survey area. A 150 m stream survey could not be completed at this site as the channel of the upstream portion of the stream became undefined as it flowed into a marshy area while the downstream portion was made inaccessible due to thick forest cover and overhang.

Habitat type was comprised of riffles, runs, and pools (10%, 30%, 60% respectively) (Table B1-3.6.2-1). Substrate in the upstream section of the stream was composed of silt (90%) and boulder (10%), while the downstream segment substrate was silt (50%) and boulder (50%) (Table B1-3.6.2-2). Stream cover in the upstream section included overhanging vegetation (90%) and instream cover (40%), while the downstream section included overhang (90%) and instream vegetation (80%). Undercut banks were observed on both left and right (100%) streambanks in both sections, with no erosion, and the bank stability was good. Riparian vegetation included eastern larch, graminoid grasses, blue flag iris, sphagnum moss and bog cotton. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.6.2-1 Site characteristics of ARWX08.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
287479	5303064	287510	5303121	30	10	60	70	1.4	98

Table B1-3.6.2-2 Substrate composition of ARWX08.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	90	0	0	0	0	10	0
Downstream	50	0	0	0	0	50	0

3.6.3 Stream Flow

The flow regime for ARWX08 was characterized by a total discharge of 0.00288 m^3/s and an average velocity of 0.017 m/s. Depth ranged from 0 to 14.0 cm, while velocity ranged from 0 to 0.058 m/s. The average depth and total wetted width at the transect location were 7.2 cm and 1.30 m, respectively. The bank full channel width was 1.40 m.

3.6.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX08 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum which was 120 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), while iron was 450 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX08 had a slightly acidic pH of 6.77, total alkalinity of 5.1 mg/L, and a conductivity of 31 µS/cm, while turbidity was 0.88 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.0 mg/L, 52 TCU, 10.0 mg/L, and 1.4 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 9, 2024, the in-*situ* temperature was 22.7°C, while pH was 6.25, dissolved oxygen was 97.1% saturation, salinity was 0.01 ppt, and conductivity was 30.9 µS/cm.

The in-*situ* water quality was measured again on September 8, 2024. On this date, the in-*situ* temperature was 18.4°C, pH was 6.41, dissolved oxygen was 95.6% saturation, salinity was 0.01 ppt, and conductivity was 20.2 µS/cm.

3.6.5 Benthic Invertebrate Community

Stream ARWX08 benthic sampling resulted in a total abundance of 287 individuals, taxon richness of 27 and density of 1,062 individuals/m^2. The dominant family was Pelecypoda (40.4%), followed by Diptera (24.7%) and Ephemeroptera (19.2%). In addition, Trichoptera (4.2%), Acari-Hydracarina (2.8%), Amphipoda (2.4%), Oligochaeta (2.4%), Terrestrial invertebrates (1.7%), Hirudinea (1.0%), Odonata-Anisoptera (0.7%) and Coleoptera (0.3%) were present in the sample. The dominant taxa was the Pelecypoda *Sphaerium*, which represented 23.7% of the benthic organisms collected at the site. Simpson's Diversity and Evenness Indices were calculated to be 0.876 and 0.042, respectively.

3.6.6 Fish Population

Electrofishing was completed in Stream ARWX08 on September 8, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.6.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.6.6-1. A total of seven brook trout were captured with a CPUE of 0.840 (fish per minute). The water temperature was 18.4°C at the time of the electrofishing survey.

Table B1-3.6.6-1 Catch and effort for electrofishing at ARWX08.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	500	7	0.84

Brook trout ranged in size from 44 to 69 mm and averaged 54.9 mm (std. dev. ± 8.2 mm), while the weight of all brook trout was ≤1 g (Table B1-3.6.6-2). The length frequency distribution for brook trout is presented in Figure B1-3.6.6-1, and shows only one age class, YoY. No fish were aged by scale sample analysis because the body length of all brook trout was below 100 mm. All fish captured weighed less than one gram, so their condition factor was not calculated.

As indicated by confirmed presence of brook trout YoY and downstream overwintering habitat (Gull Pond) this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too slow and depth was insufficient for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.6.6-2 Brook Trout meristic characteristics at ARWX08.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	44.0	69.0	54.9	8.2
Weight (g)	≤ 1.0	≤ 1.0	≤ 1.0	0.0

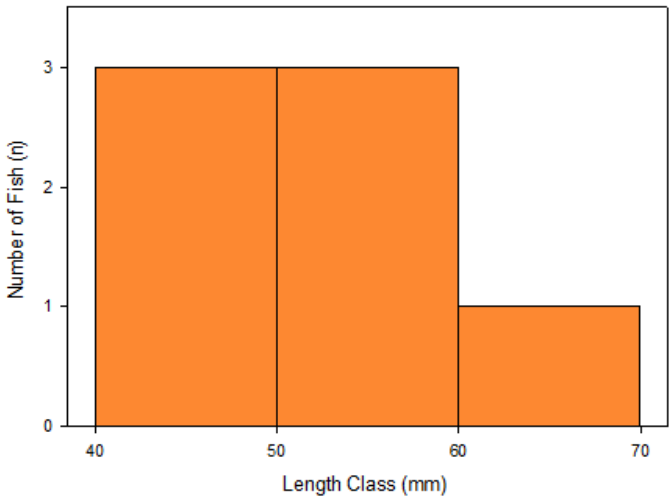


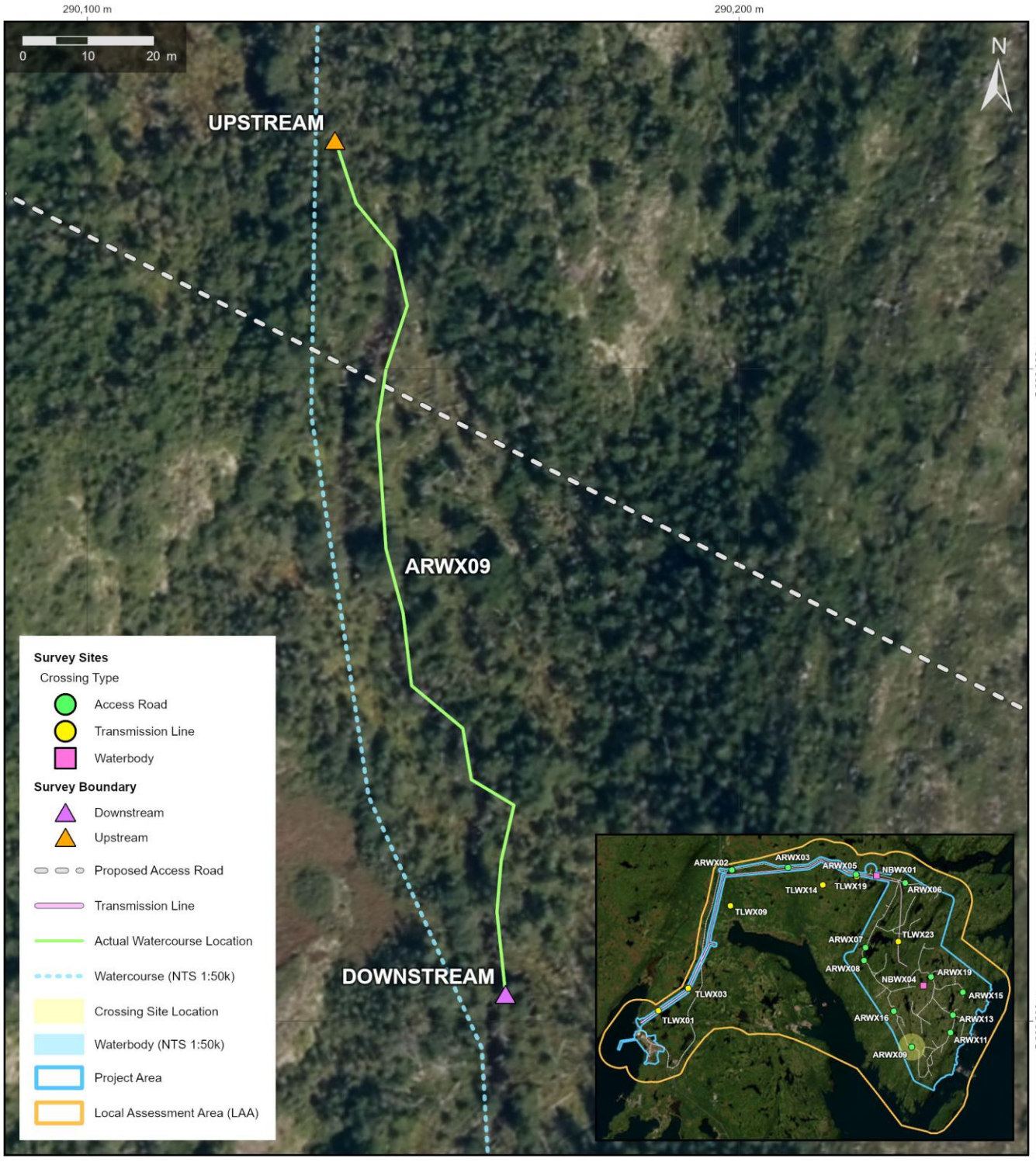
Figure B1-3.6.6-1 Length frequency distribution for brook trout at ARWX08.

3.7 Access Road Water Crossing 09

3.7.1 General Overview

Access Road Water Crossing 09 (ARWX09) was located on the southern portion of the Sunnyside Peninsula approximately 3.0 km east of Bull Arm, and 2.5 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike through a grassy and densely treed area. The crossing site is located in a heavily treed valley approximately 240 m downstream of an unnamed pond. Flow from this crossing site eventually flows into the Atlantic Ocean approximately 2.6 km downstream of the stream crossing. The stream flowed mostly through a boggy area as well as through treed areas with thick cover from balsam fir, larch, and spruce. Figure B1-3.7.1-1 shows the upstream view of ARWX09 and depicts the typical conditions found throughout the survey site, while Figure B1-3.7.1-2 shows the site in context with the LAA.

Figure B1-3.7.1-1 ARWX09 looking upstream.



North Atlantic

FIGURE TITLE: **Access Road Water Crossing 09**

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
J. Crocker	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-207-Rev0

Figure B1-3.7.1-2 Access road water crossing 09.

3.7.2 Stream Habitat

A habitat survey of Stream ARWX09 was completed on August 1, 2024. The stream was 3.1 m wide (2.15 m wetted width) at the crossing location. The stream section surveyed was 143 m long (approximately 45 m upstream and 100 m downstream of the crossing), and an estimated area of 443.3 m^2 (Table B1-3.7.2-1). The stream ran through the bottom of a valley with steep hills on either side and a heavy amount of vegetation on the streambanks. The stream habitat was uniform throughout the survey area.

Habitat type was comprised of riffles, runs, and pools (20%, 10%, 70% respectively) (Table B1-3.7.2-1). Substrate in the upstream section of the stream was composed of boulder (95%) and cobble (5%), while the downstream segment was composed of boulder (50%), rubble (30%) and cobble (20%) (Table B1-3.7.2-2). Stream cover in the upstream section included overhanging vegetation (50%), instream vegetation (65%) and canopy (70%), while the downstream section included overhang (40%), canopy (75%) and instream vegetation (60%). Undercut banks were observed on both left and right (10%) streambanks for both the upstream and downstream segments, with no erosion, and the bank stability was good. At the time of the habitat survey, there was extremely low flow in the stream due to dry conditions and lack of precipitation. Riparian vegetation included ferns, eastern larch, balsam fir, black spruce and sphagnum moss. Large logs and boulder clusters in some sections of the stream could present a partial obstruction to fish migration during low flow conditions.

Table B1-3.7.2-1 Site characteristics of ARWX09.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
290137	5298337	290163	5298207	10	20	70	143	3.1	443.3

Table B1-3.7.2-2 Substrate composition of ARWX09.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	5	0	95	0
Downstream	0	0	0	20	30	50	0

3.7.3 Stream Flow

The flow regime for ARWX09 was characterized by a total discharge of 0.00373 m^3/s and an average velocity of 0.015 m/s. Depth ranged from 0 to 10.0 cm, while velocity ranged from -0.011 to 0.051 m/s. The average depth and total wetted width at the transect location were 4.9 cm and 2.80 m, respectively. The bank full channel width was 3.10 m.

3.7.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX09 were collected on September 10, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG except aluminum which was 420 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), while iron was 420 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX09 had an acidic pH of 5.87, undetected total alkalinity, and a conductivity of 24 µS/cm, while turbidity was 0.51 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.0 mg/L, 170 TCU, 15.0 mg/L, and 2.3 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 1, 2024, the in-*situ* temperature was 23.3°C, while pH was 6.03, dissolved oxygen was 82.4% saturation, salinity was 0.01 ppt, and conductivity was 26.1 µS/cm.

The in-*situ* water quality was measured again on September 10, 2024. On this date the in-*situ* temperature was 17.5°C, pH was 6.25, dissolved oxygen was 93.5% saturation, salinity was 0.01 ppt, and conductivity was 24.4 µS/cm.

3.7.5 Benthic Invertebrate Community

Stream ARWX09 benthic sampling resulted in a total abundance of 469 individuals, taxon richness of 26 and density of 1,735 individuals/m^2. The dominant family was Diptera (68.0%), followed by Amphipoda (9.6%) and Ephemeroptera (7.7%). In addition, Trichoptera (4.7%), Coleoptera (4.5%), Oligochaeta (1.1%), Acari-Hydracarina (1.7%), Plecoptera (0.9%), Copepoda-Cyclopoida (0.9%), Tricladida (0.9%), and Pelecypoda (0.2%) were present in the sample. The most dominant taxa was the Dipteran *Psectrocladius*, which represented 39.7% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.816 and 0.047, respectively.

3.7.6 Fish Population

Electrofishing was completed in Stream ARWX09 on September 10, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.7.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.7.6-1. A total of seventeen brook trout were captured with a CPUE of 1.973 (fish per minute). The water temperature was 17.5°C at the time of the electrofishing survey.

Table B1-3.7.6-1 Catch and effort for electrofishing at ARWX09.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	517	17	1.973

Brook trout ranged in size from 55 to 100 mm and averaged 71.9 mm (std. dev. ± 15.9 mm), while weight ranged from ≤1 to 10 g and averaged 4.5 g (std. dev. ± 2.5 g) (Table B1-3.7.6-2). The length frequency distribution for brook trout captured at ARWX08 is presented in Figure B1-3.7.6-1 and demonstrates that there are two age classes: YoY and 1+. One brook trout from this site was aged by scale sample analysis and was determined to be 1+. The condition factor for the captured brook trout weighing greater than one gram ranged from 0.7 to 1.1 and averaged 0.9 (std. dev. ± 0.14).

As indicated by confirmed presence of brook trout YoY and 1+ age class and upstream overwintering habitat this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too slow and depth was insufficient for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.7.6-2 Brook trout meristic characteristics at ARWX09.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	55.0	100.0	71.9	15.9
Weight (g)	≤ 1.0	10.0	4.5	2.5
Condition (K) (n=5)	0.7	1.1	0.9	0.14
Age (Years) (n=1)	1	1	1	0

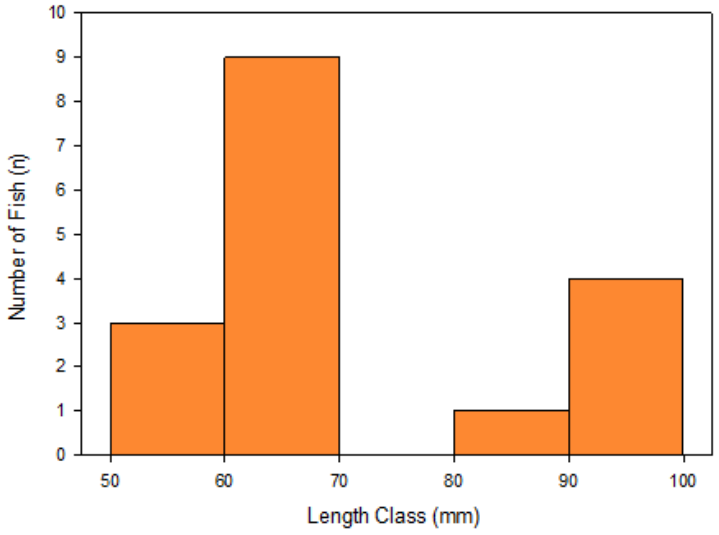


Figure B1-3.7.6-1 Length frequency distribution for brook trout at ARWX09.

3.8 Access Road Water Crossing 11

3.8.1 General Overview

Access Road Water Crossing 11 (ARWX11) was located on the southeastern portion of the Sunnyside Peninsula approximately 5.5 km east of Bull Arm, and 1.2 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike through a densely treed area. The crossing site was located in a heavily treed valley approximately 350 m downstream of an unnamed pond. Flow from this crossing site eventually flowed into another small unnamed pond approximately 130 m downstream of the stream crossing. The stream flowed mostly through a forested area with thick cover from balsam fir, ferns, larch, and black spruce. Figure B1-3.8.1-1 shows the downstream view of ARW11 and depicts the typical conditions found throughout the survey site, while Figure B1-3.8.1-2 shows the site in context with the LAA.

Figure B1-3.8.1-1 ARWX11 looking upstream.

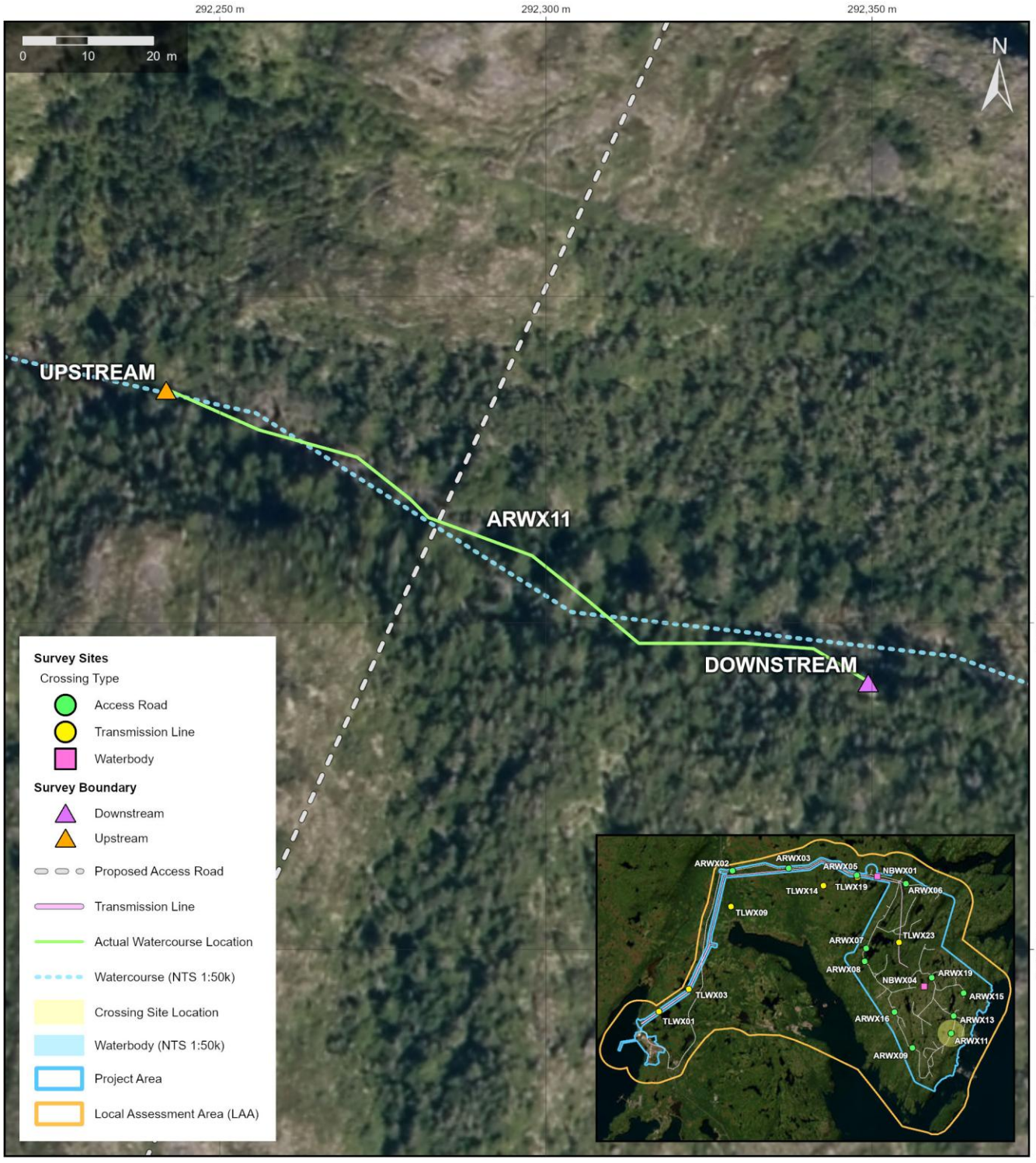


Figure B1-3.8.1-2 Access road water crossing 11.

3.8.2 Stream Habitat

A habitat survey of stream ARWX11 was completed on August 9, 2024. The stream was 3.4 m wide (2.1 m wetted width) at the crossing location. The stream section surveyed was 117 m long (approximately 30 m upstream and 90 m downstream of the crossing), and an estimated area of 397.8 m^2 (Table B1-3.8.2-1). The stream ran through a valley, and at the time of the habitat survey there was extremely low flow, so streamflow measurements and benthic sampling at this site were completed during a later site visit. The stream section was uniform in terms of width and general characteristics. A 150 m stream survey could not be completed at this site as the upstream and downstream portion of the stream flowed underneath large boulders and thick forest cover thus making it inaccessible at the far reaches of the survey.

Habitat type was comprised of riffles, runs, and pools (35%, 30%, 35% respectively) (Table B1-3.8.2-1). Substrate in the upstream segment of the stream was composed of boulder (90%), bedrock (5%) and cobble (5%), and in the downstream section the substrate was composed of boulder (95%) and rubble (5%) (Table B1-3.8.2-2). Stream cover in the upstream segment included overhanging vegetation (30%), canopy (80%), and instream vegetation (85%), and in the downstream segment included overhanging vegetation (45%), instream vegetation (65%) and canopy (50%). Undercut banks were observed on both left and right (5%) streambanks throughout both segments, with no erosion, and the bank stability was good. Riparian vegetation included ferns, eastern larch, graminoid grasses, balsam fir, black spruce and sphagnum moss. There were no barriers to fish migration observed during the habitat survey.

Table B1-3.8.2-1 Site characteristics of ARWX11.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
292242	5299135	292349	5299091	30	35	35	117	3.4	397.8

Table B1-3.8.2-2 Substrate composition at ARWX11.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	5	0	90	5
Downstream	0	0	0	0	5	95	0

3.8.3 Stream Flow

The flow regime for ARWX11 was characterized by a total discharge of 0.0150 m^3/s and an average velocity of 0.044 m/s. Depth ranged from 0 to 17.0 cm, while velocity ranged from 0 to 0.103 m/s. The

average depth and total wetted width at the transect location were 11.9 cm and 2.20 m, respectively. The bank full channel width was 3.40 m.

3.8.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX11 were collected on September 10, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG except aluminum which was 450 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated ARWX11 had an acidic pH of 5.43, undetected total alkalinity, and a conductivity of 24 µS/cm, while turbidity was 0.41 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.1 mg/L, 190 TCU, 15.0 mg/L, and 2.1 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On September 10, 2024, the in-*situ* temperature was 17.3°C, while pH was 6.20, dissolved oxygen was 98.4% saturation, salinity was 0.01 ppt and conductivity was 24.9 µS/cm.

3.8.5 Benthic Invertebrate Community

Stream ARWX11 benthic sampling resulted in a total abundance of 993 individuals, taxon richness of 29 and density of 3,974 individuals/m^2. The dominant family was Coleoptera (33.8%), followed by Diptera (25.8%) and Ephemeroptera (23.4%). In addition, Trichoptera (8.4%), Oligochaeta (1.6%), Plecoptera (2.4%), Amphipoda (1.6%), Nematoda (0.8%), Acari-Hydracarina (0.8%), Terrestrial invertebrates (0.9%), Trichoptera-pupa (0.4%), and Odonata-Anisoptera (0.2%) were present in the sample. The most dominant taxa was the Coleopteran *Promoresia*, which represented 32.2% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.852 and 0.041, respectively.

3.8.6 Fish Population

Electrofishing was completed in Stream ARWX11 on September 10, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.8.2-1. There was 502 seconds of fishing effort at this site, but no fish were captured (Table B1-3.8.6-1). The water temperature was 17.3°C at the time of the electrofishing survey.

Table B1-3.8.6-1 Catch and effort for electrofishing at ARWX11.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
All	502	0	0

3.9 Access Road Water Crossing 13

3.9.1 General Overview

Access Road Water Crossing 13 (ARWX13) was located on the Eastern portion of the Sunnyside Peninsula approximately 13.30 km east of the town of Sunnyside, and 1.25 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike down a through densely treed valley. The crossing site was located in a stream that connected two unnamed ponds. The upstream pond was located to the southwest approximately 125 m upstream from the crossing site while the downstream pond was located to the northeast approximately 345 m downstream from the crossing site. The stream flowed through a densely forested area with thick cover from balsam fir, ferns, larch, and black spruce. Figure B1-3.9.1-1 shows the downstream view of ARWX13 and depicts the typical conditions found throughout the survey site, while Figure B1-3.9.1-2 shows the site in context with the LAA.

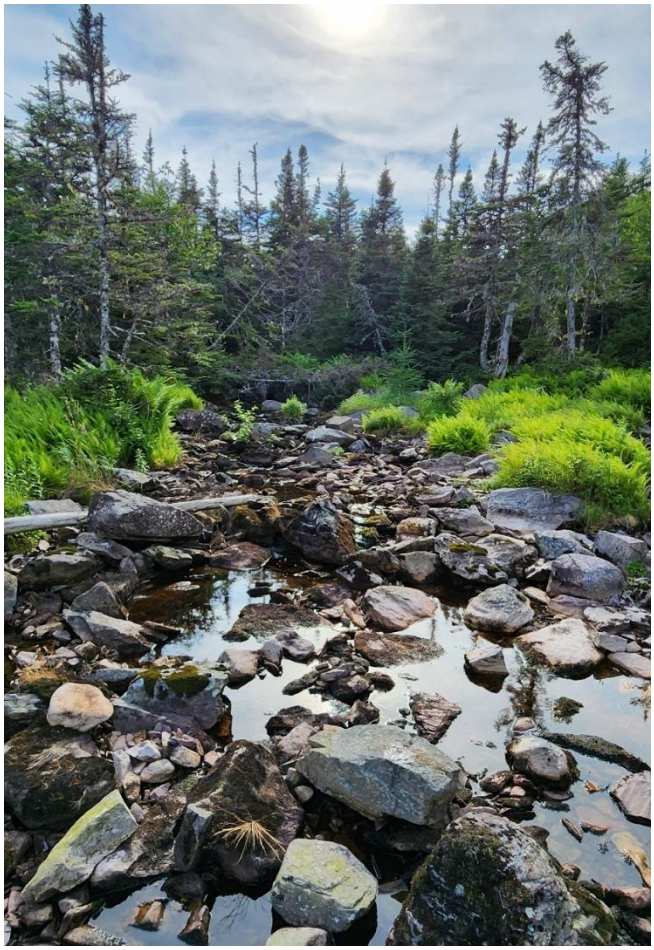
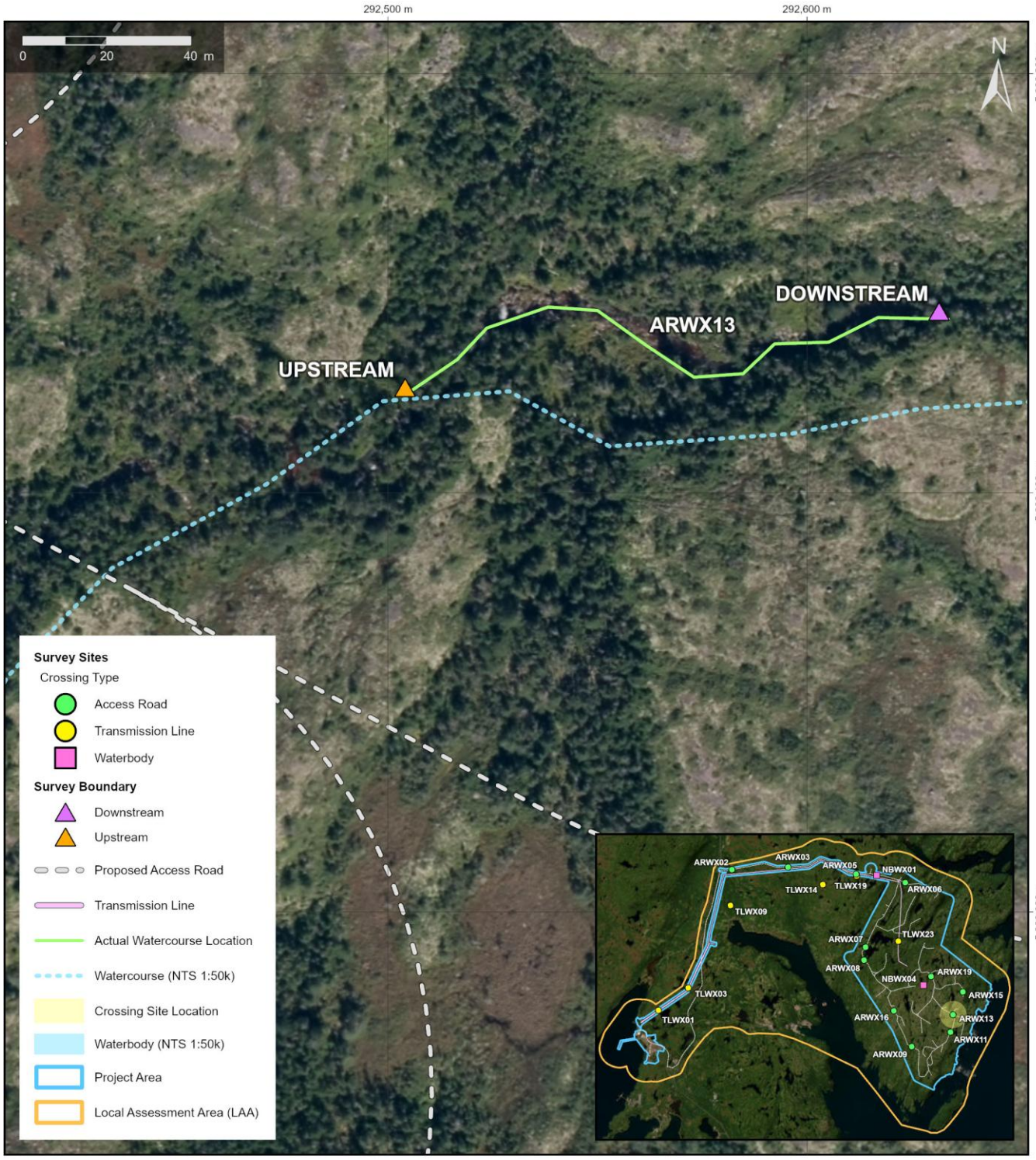


Figure B1-3.9.1-1 Access road water crossing 13.



North Atlantic

FIGURE TITLE: Access Road Water Crossing 13

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	J. Crocker
DATE:	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-209-Rev0

Figure B1-3.9.1-2 Access road water crossing 13.

3.9.2 Stream Habitat

A habitat survey of Stream ARWX13 was completed on August 1, 2024. The stream was 3.1 m wide (2.75 m wetted width) at the crossing location. The stream section surveyed was 143 m long (approximately 50 m upstream and 100 m downstream of the crossing), and an estimated area of 443.3 m^2 (Table B1-3.9.2-1). The stream ran through a relatively flat treed area, and there was a cascade at the upstream end of the survey site, which may have represented an obstruction to fish migration, particularly during low flow conditions. The original stream crossing point was relocated downstream of the obstruction, as access to the stream above the cascades could not be achieved safely. The width and flow regime of the stream was consistent within the stream survey area.

Habitat type was comprised of riffles, runs, and pools (20%, 30%, 30% respectively) (Table B1-3.9.2-1). Substrate in the upstream section was composed of boulder (75%), cobble (10%), rubble (10%), and gravel (5%), and in the downstream section boulder (80%), rubble (15%) and gravel (5%) (Table B1-3.9.2-2). Stream cover for the upstream section included overhanging vegetation (20%), canopy (30%), and instream vegetation (50%) and the downstream section included overhanging vegetation (15%), instream cover (55%) and canopy (25%). Slightly undercut banks were observed on both left and right (5%) streambanks in both sections, with no erosion, and the bank stability was good. Riparian vegetation included ferns, eastern larch, black spruce, balsam fir and many fallen trees and logs. The presence of boulder clusters throughout the stream presents a partial natural barrier to fish migration, especially during low flow conditions and for YoY.

Table B1-3.9.2-1 Site characteristics of ARWX13.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
292503	5300124	292631	5300142	30	20	30	143	3.1	443.3

Table B1-3.9.2-2 Substrate composition of ARWX13.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	5	10	10	75	0
Downstream	0	0	5	0	15	80	0

3.9.3 Stream Flow

The flow regime for ARWX13 was characterized by a total discharge of 0.00227 m^3/s and an average velocity of 0.007 m/s. Depth ranged from 0 to 18.0 cm, while velocity ranged from 0 to 0.030 m/s. The

average depth and total wetted width at the transect location were 8.3 cm and 2.60 m, respectively. The bank full channel width was 3.10 m.

3.9.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX13 were collected on September 10, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 440 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), while iron which was 320 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX13 had an acidic pH of 5.56, undetected total alkalinity, and a conductivity of 22 µS/cm, while turbidity was 0.49 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (3.6 mg/L, 220 TCU, 17.0 mg/L, and 2.2 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 1, 2024, the in-*situ* temperature was 25.9°C, pH was 6.15, dissolved oxygen was 100.4% saturation, salinity was 0.01 ppt, and conductivity was 22.8 µS/cm.

The in-*situ* water quality was measured again on September 10, 2024. On this date the in-*situ* temperature was 18.0°C, pH was 6.20, dissolved oxygen was 98.4% saturation, salinity was 0.01 ppt, and conductivity was 24.9 µS/cm.

3.9.5 Benthic Invertebrate Community

Stream ARWX13 benthic sampling resulted in a total abundance of 586 individuals, taxon richness of 36 and density of 2,168 individuals/m^2. The dominant family was Diptera (60.6%), followed by Coleoptera (21.7%), and Ephemeroptera (8.4%). In addition, Trichoptera (3.8%), Oligochaeta (2.0%), Terrestrial invertebrates (2.0%), Plecoptera (1.0%), Hirudinea (0.2%), and Pelecypoda (0.2%) were present in the sample. The most dominant taxa was the Coleopteran *Promoresia*, which represented 20.1% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.896 and 0.031, respectively.

3.9.6 Fish Population

Electrofishing was completed in Stream ARWX13 on September 10, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.9.2-1. There was 501 seconds of fishing effort at this site, but no fish were captured (Table B1-3.9.6-1). The water temperature was recorded as 18.0°C at the time of the electrofishing survey.

Table B1-3.9.6-1 Catch and effort for electrofishing at ARWX13.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
All	501	0	0

3.10 Access Road Water Crossing 15

3.10.1 General Overview

Access Road Water Crossing 15 (ARWX15) was located on the Eastern portion of the Sunnyside Peninsula approximately 13.0 km east of the town of Sunnyside, and 1.45 km west of the Atlantic Ocean. The stream was accessible via helicopter and short hike down a gully where the stream and crossing site was located. The crossing site was located in a stream connected to one small unnamed pond located upstream and Sibley's Cove Pond located downstream. The upstream pond was located to the west approximately 180 m upstream from the crossing site while Sibley's Cove Pond was located to the east approximately 600 m downstream from the crossing site. The stream mostly flowed through a densely treed gully with cover from spruce, birch, balsam fir, and larch. Figure B1-3.10.1-1 shows the downstream view of ARWX15 and depicts the typical conditions found throughout the survey site, while Figure B1-3.10.1-2 shows the site in context with the LAA.

Figure B1-3.10.1-1 Access road water crossing 15.

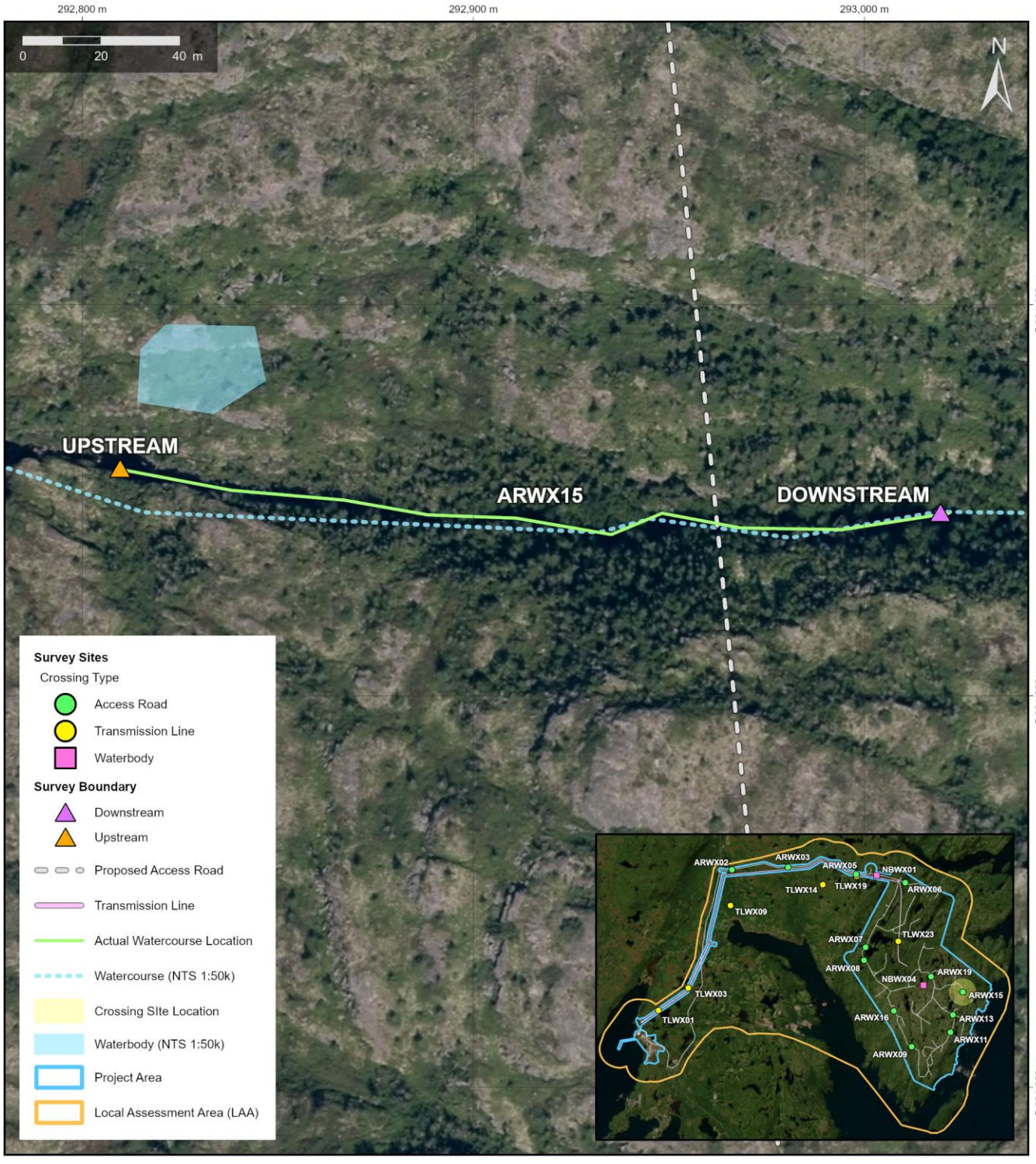


Figure B1-3.10.1-2 Access road water crossing 15.

3.10.2 Stream Habitat

A habitat survey of Stream ARWX15 was completed on August 3, 2024. The stream was 4.7 m wide (1.9 m wetted width) at the crossing location. The section of stream surveyed was 210 m long (approximately 160 m upstream and 50 m downstream of the crossing), and an estimated area of 987 m^2 (Table B1-3.10.2-1). The stream was located at the outlet of a pond and had a large slow moving pool section that then flowed into a more sheltered, narrower and faster-flowing section of stream.

Habitat type was comprised of riffles, runs, and pools (30%, 20%, 50%, respectively) (Table B1-3.10.2-1). Substrate in the upstream section of the stream was composed of boulder (60%), bedrock (30%), cobble (5%), and rubble (5%), while the downstream segment substrate was composed of bedrock (60%), boulder (30%), and rubble (10%) (Table B1-3.10.2-2). Stream cover in the upstream section included overhanging vegetation (40%) and canopy (40%), while the downstream section included overhang (50%), canopy (80%), and instream vegetation (10%). Undercut banks were observed on both left and right streambanks in the upstream section (10%) and the downstream section (30%), with no erosion, and the bank stability was good. Riparian vegetation included black spruce, birch balsam fir, caribou lichen, eastern larch, black crowberry, sphagnum moss, and crackerberry. A large cluster of boulder and small section of cascades at the upstream end of the stream where it drains from a pond may represent a partial barrier to fish migration, particularly during low flow conditions.

Table B1-3.10.2-1 Site Characteristics of ARWX15.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
292809	5301357	293019	5301345	20	30	50	210	4.7	987

Table B1-3.10.2-2 Substrate Composition of ARWX15.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	5	5	60	30
Downstream	0	0	0	0	10	30	60

3.10.3 Stream Flow

The flow regime for ARWX15 was characterized by a total discharge of 0.00122 m^3/s and an average velocity of 0.003 m/s. Depth ranged from 0 to 28.0 cm, while velocity ranged from 0 to 0.018 m/s. The average depth and total wetted width at the transect location were 10.9 cm and 1.60 m, respectively. The bank full channel width was 4.70 m.

3.10.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX15 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 250 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated ARWX15 had an acidic pH of 5.87, total alkalinity of 2.2 mg/L, and a conductivity of 24 µS/cm, while turbidity was 0.42 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.4 mg/L, 91 TCU, 9.9 mg/L, and 1.1 mg/L, respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 3, 2024, the in-*situ* temperature was 23.4°C, pH was 6.02, dissolved oxygen was 92.4% saturation, salinity was 0.01 ppt, and conductivity was 24.5 µS/cm. On September 11, 2024, the in-*situ* water temperature was 18.3°C.

3.10.5 Benthic Invertebrate Community

No benthic sample was collected at stream ARWX15 as the substrate was primarily bedrock and boulder, therefore, the substrate was not suitable for collection of benthic samples.

3.10.6 Fish Population

Electrofishing was completed in Stream ARWX15 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.10.2-1. There was 528 seconds of fishing effort at this site, but no fish were captured (Table B1-3.10.6-1). The water temperature was 18.3°C at the time of the electrofishing survey.

Table B1-3.10.6-1 Catch and effort for electrofishing at ARWX15.

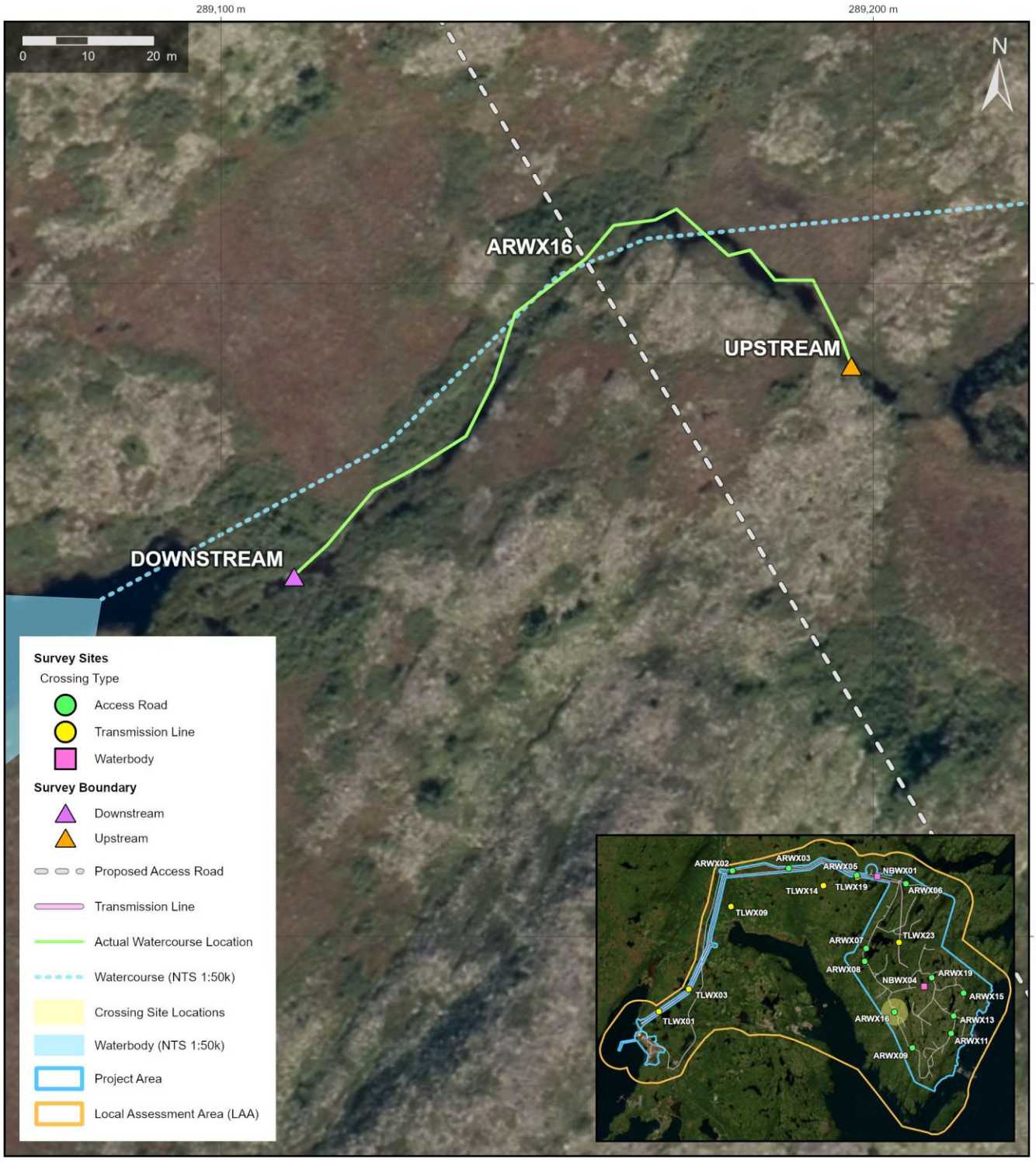
Species	Effort (seconds)	Catch	CPUE (fish per minute)
All	528	0	0

3.11 Access Road Water Crossing 16

3.11.1 General Overview

Access Road Water Crossing 16 (ARWX16) was located on the southern portion of the Sunnyside Peninsula approximately 2.7 km east of Bull Arm, and 4.5 km west of the Atlantic Ocean. The stream was accessible via helicopter and a short walk through a grassy and boggy area. The stream flowed through several boggy and grassy areas with cover from ferns, grasses, as well as through treed areas with black spruce and larch cover. The crossing site was located in a stream connected to one small unnamed pond located approximately 70 m downstream to the southwest. Flow at this crossing site originated approximately 80 m upstream from a small unnamed pond. Figure B1-3.11.1-1 shows the downstream view of ARWX16 and depicts the typical conditions found throughout the survey site, while Figure B1-3.11-1.2 shows the site in context with the LAA.

Figure B1-3.11.1-1 Access road water crossing 16.



North Atlantic

FIGURE TITLE: Access Road Water Crossing 16

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
J. Crocker	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-211-Rev0

Figure B1-3.11.1-2 Access road water crossing 16.

3.11.2 Stream Habitat

A habitat survey of Stream ARWX16 was completed on August 3, 2024. The stream was 2.2 m wide (2.2 m wetted width) at the crossing location. The section of stream surveyed was 120 m long (approximately 60 m upstream and 60 m downstream of the crossing), and an estimated area of 264 m^2 (Table B1-3.11.2-1). The stream was narrow and had low flow with minimal canopy cover in most of the stream section surveyed. A 150 m survey could not be completed on this stream as the upstream portion of the stream channel eventually become undefined and disbursed into a marshy area, while the downstream portion of the stream flow into a small unnamed pond.

Habitat type was comprised of riffles, runs, and pools (45%, 35%, 20%, respectively) (Table B1-3.11.2-1). Substrate in the upstream section of the stream was composed of boulder (60%), bedrock (20%), and silt (20%), while the downstream segment substrate was bedrock (50%), boulder (30%), rubble (10%), and cobble (10%) (Table B1-3.11.2-2). Stream cover in the upstream section included overhanging vegetation (80%) and instream vegetation (20%), while the downstream section included overhang (60%), canopy (10%), and instream vegetation (20%). Undercut banks were observed on both left and right streambanks in the upstream section (80%) and the downstream section (40%), with no erosion, and the bank stability was good. Riparian vegetation included caribou moss, labrador tea, eastern larch, sphagnum moss, crackerberry, and graminoid grasses. Potential obstructions to fish migration were identified at this stream. Some sections of the stream contain boulder which may present a partial natural barrier to fish migration, especially during low flow conditions and for YoY, while other sections contain heavy vegetation throughout the substrate.

Table B1-3.11.2-1 Site characteristics of ARWX16.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
289196	5300288	289111	5300256	35	45	20	120	2.2	264

Table B1-3.11.2-2 Substrate composition of ARWX16.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	10	20	50	20
Downstream	0	0	0	10	10	30	50

3.11.3 Stream Flow

The flow regime for ARWX16 was characterized by a total discharge of 0.00136 m^3/s and an average velocity of 0.005 m/s. Depth ranged from 0 to 25.0 cm, while velocity ranged from 0 to 0.030 m/s. The

average depth and total wetted width at the transect location were 13.1 cm and 1.60 m, respectively. The bank full channel width was 2.20 m.

3.11.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX16 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 400 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), while iron was 660 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated ARWX16 had an acidic pH of 5.51, undetected total alkalinity, and a conductivity of 23 µS/cm, while turbidity was 0.71 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (3.4 mg/L, 230 TCU, 21.0 mg/L, and 2.8 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 3, 2024, the in-*situ* temperature was 20.6°C, pH was 5.13, dissolved oxygen was 53.0% saturation, salinity was 0.01 ppt, and conductivity was 21.5 µS/cm.

The in-*situ* water quality was measured again on September 11, 2024. On this date, the in-*situ* temperature was 15.9°C, pH was 5.63, dissolved oxygen was 63.6% saturation, salinity was 0.01 ppt, and conductivity was 23.7 µS/cm.

3.11.5 Benthic Invertebrate Community

Stream ARWX16 benthic sampling resulted in a total abundance of 54 individuals, taxon richness of 16, and density of 200 individuals/m^2. The dominant family was Diptera (77.8%), followed by Coleoptera (11.1%), and Terrestrial invertebrates (3.7%). In addition, Trichoptera (1.9%), Odonata-Zygoptera (1.9%), Ephemeroptera (1.9%), and Hirudinea (1.9%) were present in the sample. The Dipteran Cricotopus / Orthocladius was the most abundant taxon and accounted for 24.5% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.878 and 0.071, respectively.

3.11.6 Fish Population

Electrofishing was completed in Stream ARWX16 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table 3.11.2-1. There was 504 seconds of fishing effort at this site, but no fish were captured (Table 3.11.6-1). The water temperature was 15.9°C at the time of the electrofishing survey.

Table B1-3.11.6-1 Catch and effort for electrofishing at ARWX16.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
All	504	0	0

3.12 Access Road Water Crossing 19

3.12.1 General Overview

Access Road Water Crossing 19 (ARWX19) was located on the southern portion of the Sunnyside peninsula approximately 11.5 km from the town of Sunnyside, 6.0 km east of Bull Arm, and 3.5 km west of the Atlantic Ocean. The stream was accessible via helicopter and a short walk through a grassy and boggy area. The stream flowed through several boggy and grassy areas with cover from ferns, grasses, as well as larch and spruce cover. The crossing site was located in a stream connected to the northeast outlet of Vee Pond. Flow from this site flows downstream towards the northeast before entering a smaller unnamed pond 135 m from the crossing location. Figure B1-3.12.1-1 shows the downstream view of ARWX19 and depicts the typical conditions found throughout the survey site, while Figure B1-3.12.1-2 shows the site in context with the LAA.

Figure B1-3.12.1-1 Access road water crossing 19.

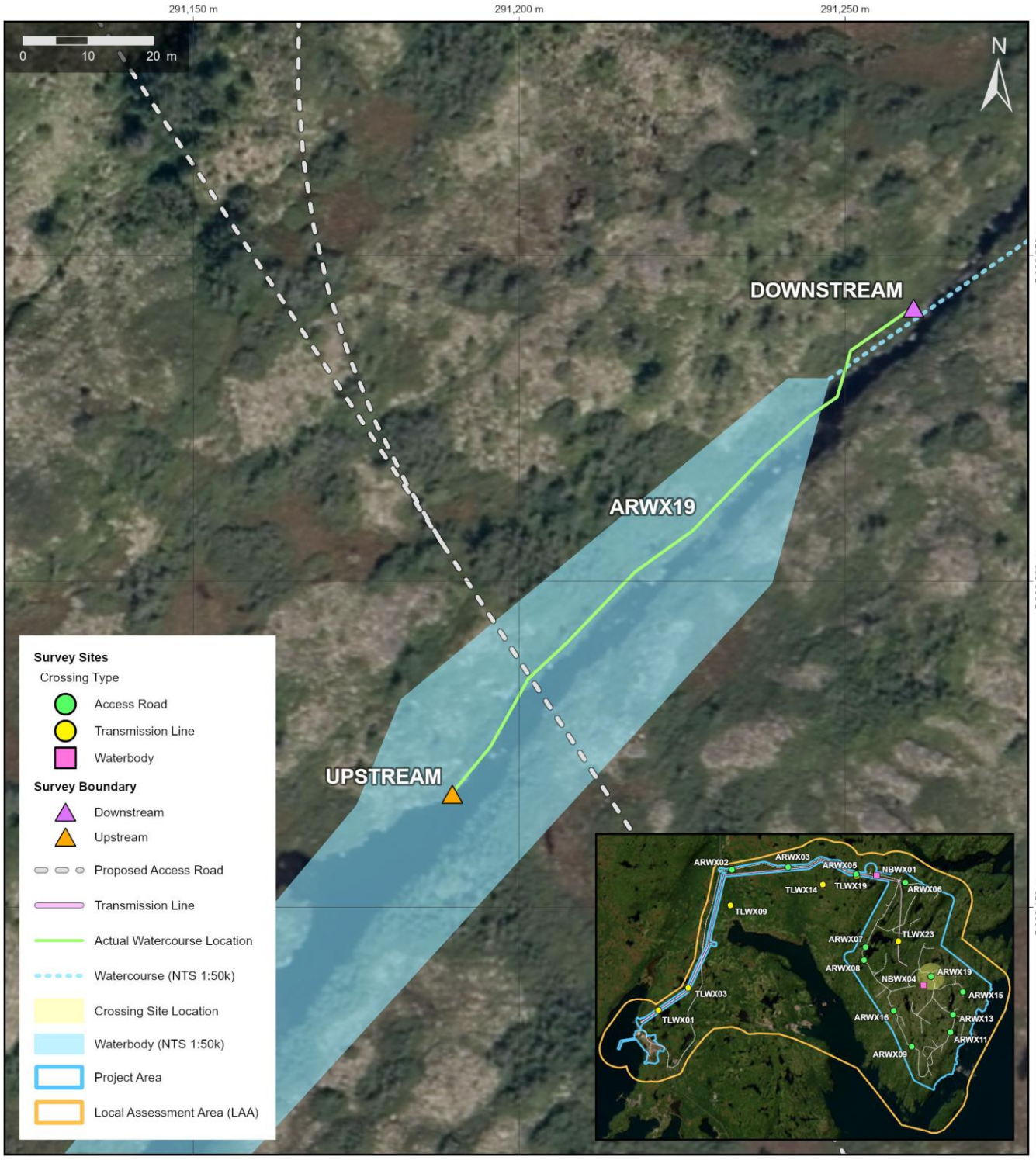


Figure B1-3.12.1-2 Access road water crossing 19.

3.12.2 Stream Habitat

A habitat survey of Stream ARWX19 was completed on August 3, 2024. The stream was 3.8 m wide (3.4 m wetted width) at the crossing location. The section of stream surveyed was 100 m long (approximately 30 m upstream and 70 m downstream of the crossing), and an estimated area of 380 m^2 (Table B1-3.12.2-1). The stream flowed out of a large pond and was wide with moderate flow and minimal cover. A 150 m survey could not be completed on this stream as the upstream portion of the stream eventually flowed into a small unnamed pond, while the downstream portion of the stream channel became lost as it appeared to flow subterranean

Habitat type was comprised of riffles, runs, and pools (25%, 25%, 50%, respectively) (Table B1-3.12.2-1). Substrate in the upstream section of the stream was composed of bedrock (40%), boulder (30%), rubble (20%), and cobble (10%), while the downstream segment substrate was bedrock (50%), boulder (40%), and rubble (10%) (Table B1-3.12.2-2). Stream cover in the upstream section included overhanging vegetation (20%) and canopy (20%), while the downstream section included similar vegetation but slightly less (10% and 5%, respectively). Undercut banks were observed on both left and right streambanks in the upstream section (40%) and the downstream section (5%), with no erosion, and the bank stability was good. Riparian vegetation included caribou moss, labrador tea, eastern larch, black spruce, black crowberry, and crackerberry. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.12.2-1 Site characteristics of ARWX19.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
291189	5302168	291259	5302241	25	25	50	100	3.8	380

Table B1-3.12.2-2 Substrate composition of ARWX19.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	10	20	30	40
Downstream	0	0	0	0	10	40	50

3.12.3 Stream Flow

The flow regime for ARWX19 was characterized by a total discharge of 0.00586 m^3/s and an average velocity of 0.007 m/s. Depth ranged from 0 to 47.0 cm, while velocity ranged from 0 to 0.053 m/s. The average depth and total wetted width at the transect location were 21.8 cm and 3.80 m, respectively. The bank full channel width was 3.80 m.

3.12.4 Water Quality

Samples for water quality analysis and field water quality data for ARWX19 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 280 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated ARWX19 had an acidic pH of 5.73, undetected total alkalinity, and a conductivity of 22 µS/cm, while turbidity was 0.59 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (3.7 mg/L, 130 TCU, 13.0 mg/L, and 1.2 mg/L, respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrogen were undetected.

On August 3, 2024, the in-*situ* temperature was 22.8°C, while pH was 6.13, dissolved oxygen was 96.4% saturation, salinity was 0.01 ppt, and conductivity was 20.4 µS/cm.

The in-*situ* water quality was measured again on September 11, 2024. On this date the in-*situ* temperature was 18.1°C, pH was 5.63, dissolved oxygen was 97.6% saturation, salinity was 0.01 ppt, and conductivity was 21.0 µS/cm.

3.12.5 Benthic Invertebrate Community

Stream ARWX19 benthic sampling resulted in a total abundance of 429 individuals, taxon richness of 24 and density of 1,587 individuals/m^2. The dominant family was Diptera (66.4%), followed by Trichoptera (11.7%), and Amphipoda (7.2%). In addition, Pelecypoda (6.5%), Gastropoda (3.7%), Ephemeroptera (3.7%), and Tricladida (0.7%) were present in the sample. The Dipteran *Tanytarsus* was the most abundant taxon and accounted for 22.1% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.887 and 0.047, respectively.

3.12.6 Fish Population

Electrofishing was completed in Stream ARWX19 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table 3.12.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.12.6-1. A total of six brook trout were captured with a CPUE of 0.702 (fish per minute). The water temperature was recorded as 18.1°C at the time of the electrofishing survey.

Table B1-3.12.6-1 Catch and effort for electrofishing at ARWX19.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	513	6	0.702

Brook trout ranged in size from 54 to 130 mm and averaged 68.8 mm (std. dev. ± 30.0 mm), while weight ranged from ≤1 to 31 g and averaged 7.7 g (std. dev. ± 11.4 g) (Table B1-3.12.6-2). The length frequency distribution for brook trout captured at this site is presented in Figure B1-3.12.6-1 and demonstrates two age classes: YoY and 1+. One brook trout from this site was aged by scale sample analysis and determined to be 1+. The condition factor (1.4) was only calculated for one brook trout whose weight was above one gram.

As indicated by confirmed presence of brook trout YoY and 1+ age class and upstream (Vee Pond) and downstream overwintering habitat this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, and the flow velocity and depth were within the ideal range for spawning and rearing habitat (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.12.6-2 Brook trout meristic characteristics at ARWX19.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	54.0	130.0	68.8	30
Weight (g)	≤ 1.0	31.0	7.7	11.4
Condition (K) (n=1)	1.4	1.4	-	-
Age (Years) (n=1)	1	1	1	0

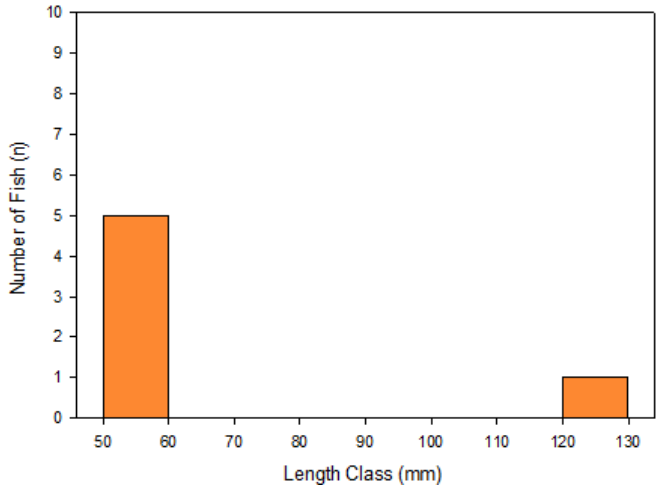


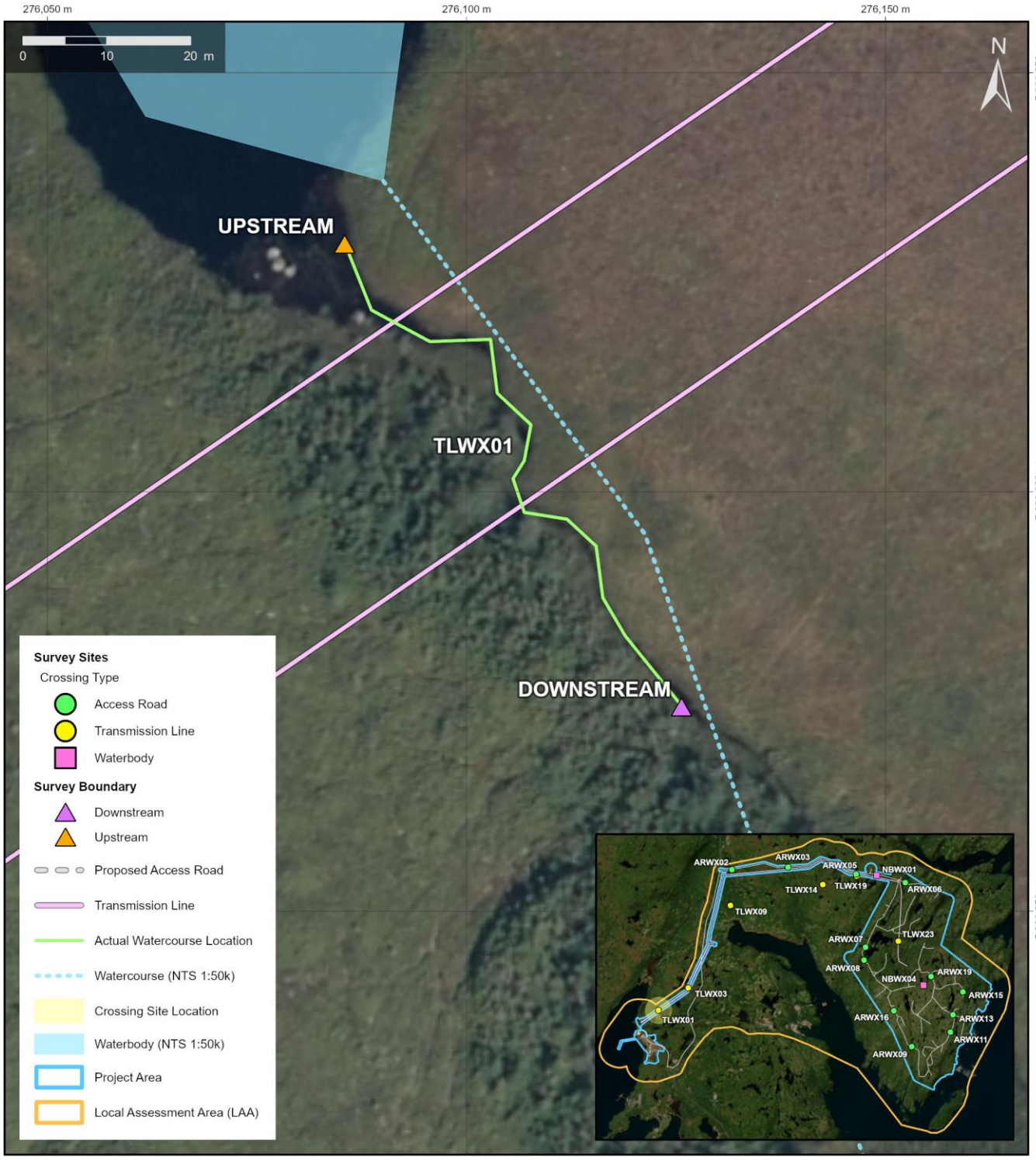
Figure B1-3.12.6-1 Length frequency distribution for brook trout at ARWX19.

3.13 Transmission Line Water Crossing 01

3.13.1 General Overview

Transmission Line Water Crossing 01 (TLWX01) was located on the isthmus of Avalon, approximately 1.15 km east of Placentia Bay, 8.5 km west of Bull Arm, and 1.90 km north of the North Atlantic Refining Limited (NARL) Logistics Terminal. The stream was accessible via helicopter and a short walk through a grassy and boggy area. The crossing site was located in a stream that connected two ponds. The upstream pond was located to the northwest approximately 55 m upstream from the crossing site while the downstream pond, known as Willie Jarge Pond, was located to the southeast approximately 90 m downstream from the crossing site. The stream flowed through several boggy and grassy areas with cover primarily from ferns, grasses, and moss, and some cover from larch and black spruce. River Otter trails throughout tall grasses were observed in the upstream portion of the stream as well ATV trails in the bogs near the stream crossing. Figure B1-3.13.1-1 shows the downstream view of TLWX01 and depicts the typical conditions found throughout the survey site, while Figure B1-3.13.1-2 shows the site in context with the LAA.

Figure B1-3.13.1-1 Transmission line water crossing 01.



North Atlantic	FIGURE TITLE: Transmission Line Water Crossing 01	NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.	PREPARED BY: J. Crocker	DATE: 11/06/2025
	PROJECT TITLE: North Atlantic Wind to Hydrogen Project		REVIEWED BY: C. Bursey 11/06/2025	
			APPROVED BY: C. Collins 11/06/2025	
			CRS: WGS 1984 UTM Zone 22N	
			sem	

SEM MAP ID: 016-015-GIS-213-Rev0

Figure B1-3.13.1-2 Transmission line water crossing 01.

3.13.2 Stream Habitat

A habitat survey of Stream TLWX01 was completed on August 8, 2024. The stream was 1.4 m wide (1.3 m wetted width) at the crossing location. The stream section surveyed was 75 m long (approximately 15 m upstream and 60 m downstream of the crossing), and an estimated area of 105 m^2 (Table B1-3.13.2-1). The stream conveyed low flow and traveled through a boggy area with minimal tree cover, albeit a large number of overhanging grasses on the streambanks. A 150 m survey could not be completed on this stream as the upstream portion of the stream becomes undefined and disbursed into a marshy area while the downstream portion eventually flowed into a small unnamed pond.

Habitat type was comprised of riffles, runs, and pools (10%, 20%, 70%, respectively) (Table B1-3.13.2-1). Substrate in both the upstream and downstream sections of the stream were composed of boulder (80%) and silt (20%) (Table B1-3.13.2-2). Stream cover in the upstream section included overhanging vegetation (80%) and instream vegetation (30%), while the downstream section included overhanging vegetation (80%), canopy (5%), and instream vegetation (20%). Undercut banks were observed on both left and right streambanks in the upstream section (40%) and the downstream section (40%), with no erosion, and the bank stability was good. Riparian vegetation included graminoid grasses, sphagnum moss, eastern larch, and black spruce. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.13.2-1 Site characteristics of TLWX01.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
276085	5300329	276124	5300274	20	10	70	75	1.4	105

Table B1-3.13.2-2 Substrate composition of TLWX01.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	20	0	0	0	0	80	0
Downstream	20	0	0	0	0	80	0

3.13.3 Stream Flow

On August 9, 2024, the flow regime for TLWX01 was characterized by a total discharge of 0.00513 m^3/s and an average velocity of 0.022 m/s. Depth ranged from 0 to 22.0 cm, while velocity ranged from 0 to 0.160 m/s. The average depth and total wetted width at the transect location were 13.1 cm and 1.40 m, respectively. The bank full channel width was 1.40 m.

On September 12, 2024, the flow regime for TLWX01 was characterized a second time by a total discharge of 0.00864 m3/s and an average velocity of 0.026 m/s. Depth ranged from 0 to 28.0 cm, while velocity ranged from 0 to 0.085 m/s. The average depth and total wetted width at the transect location were 18.9 cm and 1.40 m, respectively. The bank full channel width was 1.40 m.

3.13.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX01 were collected on September 12, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, strontium, and vanadium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 150 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), while iron was 2500 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated TLWX01 had a slightly acidic pH of 6.46, a total alkalinity of 4.7 mg/L, and a conductivity of 35 µS/cm, while turbidity was 1.8 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.1 mg/L, 190 TCU, 21.0 mg/L, and 2.2 mg/L respectively). Nitrate, nitrite, and the sum of nitrate + nitrite were undetected, while ammonia was detected at a relatively higher concentration compared to the other streams at 0.21 mg/L.

On August 8, 2024, the in-*situ* temperature was 25.4°C, pH was 6.62, dissolved oxygen was 114.3% saturation, salinity was 0.01 ppt, and conductivity was 29.4 µS/cm.

The in-*situ* water quality was measured again on September 12, 2024. On this date the in-*situ* temperature was 19.2°C, pH was 6.30, dissolved oxygen was 85.6% saturation, salinity was 0.02 ppt, and conductivity was 35.5 µS/cm.

3.13.5 Benthic Invertebrate Community

Stream TLWX01 benthic sampling resulted in a total abundance of 460 individuals, taxon richness of 32, and density of 1,702 individuals/m^2. The dominant families were Diptera and Pelecypoda (34.8%), followed by Collembola (14.1%) and Coleoptera (6.5%). In addition, Trichoptera (2.6%), Oligochaeta (2.8%), Amphipoda (1.5%), Acari-Hydracarina (0.9%), Plecoptera (0.7%), Terrestrial invertebrates (0.4%), Hirudinea (0.4%), Odonata-Zygoptera (0.2%), and Odonata-Anisoptera (0.2%) were present in the sample. The Pelecypod Sphaerium was the dominant taxa, representing 24.3% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.883 and 0.035, respectively.

3.13.6 Fish Population

Electrofishing was completed in Stream TLWX01 on September 12, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.13.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.13.6-1. A total of three brook trout were captured with a CPUE of 0.350 (fish per minute). The water temperature was recorded as 19.2°C at the time of the electrofishing survey.

Table B1-3.13.6-1 Catch and effort for electrofishing at TLWX01.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	514	3	0.35

Brook trout ranged in size from 60 to 68 mm and averaged 64.7 mm (std. dev. ± 4.2 mm), while weight was less ≤1 g for all brook trout. The condition factor was not calculated as all fish captured weighed less than one gram (Table B1-3.13.6-2). No fish from this site were aged by scale sample analysis as they all had body lengths below 100 mm.

As indicated by confirmed presence of brook trout YoY and downstream overwintering habitat (Willie Jarge Pond) this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity and depth were within the ideal range for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.13.6-2 Brook trout meristic characteristics at TLWX01.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	60.0	68.0	64.7	4.2
Weight (g)	≤ 1.0	≤ 1.0	≤ 1.0	0.0

3.14 Transmission Line Water Crossing 03

3.14.1 General Overview

Transmission Line Water Crossing 03 (TLWX03) was located on the isthmus of Avalon, approximately 2.15 km east of Placentia Bay, 6.5 km west of Bull Arm, 3.5 km northeast of the NARL Logistics Terminal, and 2.0 km southeast of the town of Come by Chance. The stream was accessible via helicopter and a short walk through a grassy and boggy area. The stream flowed through several boggy and grassy areas with cover primarily from ferns, grasses, and moss, and some cover from larch and black spruce. Numerous ATV trails were observed in the bogs near the stream crossing. Figure B1-3.14.1-1 shows the

downstream view of TLWX03 and depicts the typical conditions found throughout the survey site, while Figure B1-3.14.1-2 shows the site in context with the LAA.

Figure B1-3.14.1-1 Transmission line water crossing 03.

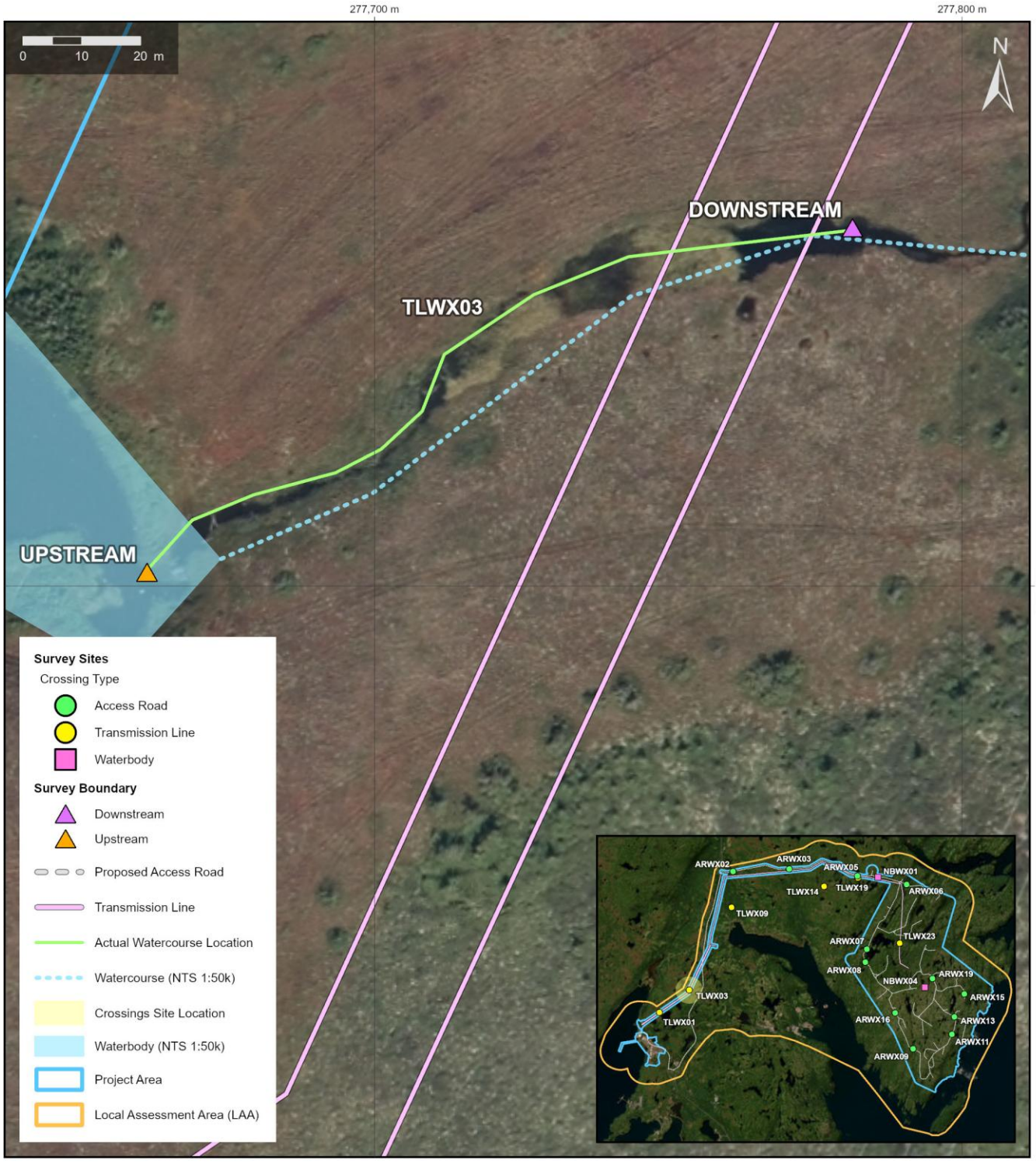


Figure B1-3.14.1-2 Transmission line water crossing 03.

3.14.2 Stream Habitat

A habitat survey of Stream TLWX03 was completed on August 5, 2024. The stream was 1.2 m wide (0.9 m wetted width) at the crossing location. The section of stream surveyed was 140 m long (approximately 100 m upstream and 40 m downstream of the crossing) and had an estimated area of 168 m^2 (Table B1-3.14.2-1). The stream was narrow and had low flow with minimal canopy cover in most of the stream section surveyed.

Habitat type was comprised of riffles, runs, and pools (15%, 25%, 60%, respectively) (Table B1-3.14.2-1). Substrate in the upstream section of the stream was composed of boulder (40%), rubble (30%), cobble (20%), and gravel (10%) while the downstream segment substrate was primarily silt (95%) with some boulder (5%) (Table B1-3.14.2-2). Stream cover in the upstream section included overhanging vegetation (90%), canopy (10%), and instream vegetation (20%), while the downstream section included overhang (80%) and instream vegetation (70%). Undercut banks were observed on both left and right streambanks in the upstream section (80%) and the downstream section (80%), with some erosion apparent in the upstream section (10%), while bank stability overall was good. Riparian vegetation included labrador tea, eastern larch, sphagnum moss, and graminoid grasses. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.14.2-1 Site characteristics of TLWX03.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
277661	5301501	277781	5301559	25	15	60	140	1.2	168

Table B1-3.14.2-2 Substrate composition of TLWX03.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	10	20	30	40	0
Downstream	95	0	0	0	0	5	0

3.14.3 Stream Flow

The flow regime for TLWX03 was characterized by a total discharge of 0.00307 m^3/s and an average velocity of 0.047 m/s. Depth ranged from 0 to 8.0 cm, while velocity ranged from 0 to 0.126 m/s. The average depth and total wetted width at the transect location were 4.3 cm and 1.10 m, respectively. The bank full channel width was 1.10 m.

3.14.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX03 were collected on September 5, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 49 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated TLWX03 had a slightly acidic pH of 6.24, a total alkalinity of 2.9 mg/L, and a conductivity of 28 µS/cm, while turbidity was 0.75 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.9 mg/L, 38 TCU, 5.9 mg/L, and 0.58 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected.

On August 5, 2024, the in-*situ* temperature was 20.4°C, while pH was 6.36, dissolved oxygen was 93.8% saturation, salinity was 0.01 ppt, and conductivity was 25.4 µS/cm.

The in-*situ* water quality was measured again on September 13, 2024. On this date the in-*situ* temperature was 15.2°C, pH was 6.90, dissolved oxygen was 94.8% saturation, salinity was 0.01 ppt, and conductivity was 28.6 µS/cm.

3.14.5 Benthic Invertebrate Community

Stream TLWX03 benthic sampling resulted in a total abundance of 450 individuals, taxon richness of 23, and density of 1,665 individuals/m^2. The dominant families were Diptera (35.5%), followed by Pelecypoda (22.0%) and Trichoptera (18.2%). In addition, Ephemeroptera (12.4%), Cladocera (3.6%), Coleoptera (2.0%), Amphipoda (1.8%), Gastropoda (1.8%), Oligochaeta (2.0%), Odonata-Anisoptera (0.4%), Hirudinea (0.2%), and Trichoptera-pupa (0.2%) were present in the sample. The Dipteran group *Thienemannimyia* sp. was the most abundant taxa and represented 15.6% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.911 and 0.048, respectively.

3.14.6 Fish Population

Electrofishing was completed in Stream TLWX03 on September 13, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.14.2-1. Brook trout and threespine stickleback were caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.14.6-1. A total of thirteen brook trout were captured with a CPUE of 1.461 (fish per minute). A total of three threespine stickleback were captured with a CPUE of 0.337 (fish per minute). The CPUE for all species was 0.899 (fish per minute). The water temperature was recorded as 15.2°C at the time of the electrofishing survey.

Table B1-3.14.6-1 Summary of catch and effort for electrofishing at TLWX03.

Species	Effort (seconds)	Catch	CPUE (Fish per minute)
Brook trout	534	13	1.5
Threespine stickleback	534	3	0.3
Total	**534**	**16**	**0.9**

Brook trout ranged in size from 44 to 88 mm and averaged 59.1 mm (std. dev. ± 10.72 mm), while weight ranged ≤1 to 7 g and averaged 3.3 g (std. dev. ± 1.1 g) (Table B1-3.14.6-2). The length frequency distribution for brook trout is shown in Figure B1-3.14.6-1 and shows two age classes: YoY and 1+. No brook trout were aged by scale sample analysis as their body lengths were all below 100 mm. The mean condition factor was calculated for one brook trout whose weight was greater than one gram and had a value of 1.0. Threespine stickleback ranged in size from 34 to 65 mm and averaged 46.3 mm (std. dev. ± 16.4 mm), while weight was ≤1 g for all threespine stickleback (Table B1-3.14.6-3). The condition factor for threespine stickleback was not calculated as individuals did not weigh greater than one gram.

As indicated by confirmed presence of brook trout YoY and upstream overwintering habitat (Big Pond) this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, although the flow velocity was too low and depth was too shallow for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.14.6-2 Brook trout meristic characteristics at TLWX03.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	44.0	88.0	59.1	10.7
Weight (g)	≤ 1.0	7.0	3.3	1.1
Condition (K) (n=1)	1.0	1.0	1.0	0

Table B1-3.14.6-3 Threespine stickleback meristic characteristics at TLWX03.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	34.0	65.0	46.3	16.4
Weight (g)	≤ 1.0	≤ 1.0	≤ 1.0	0.0

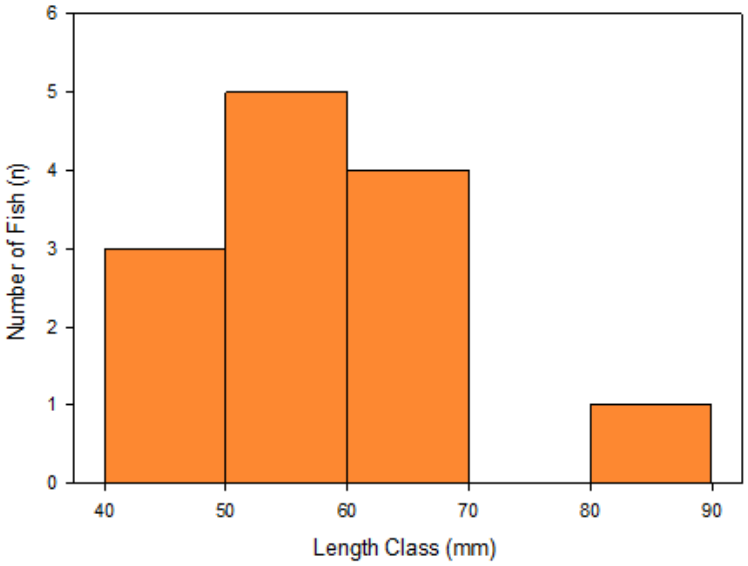


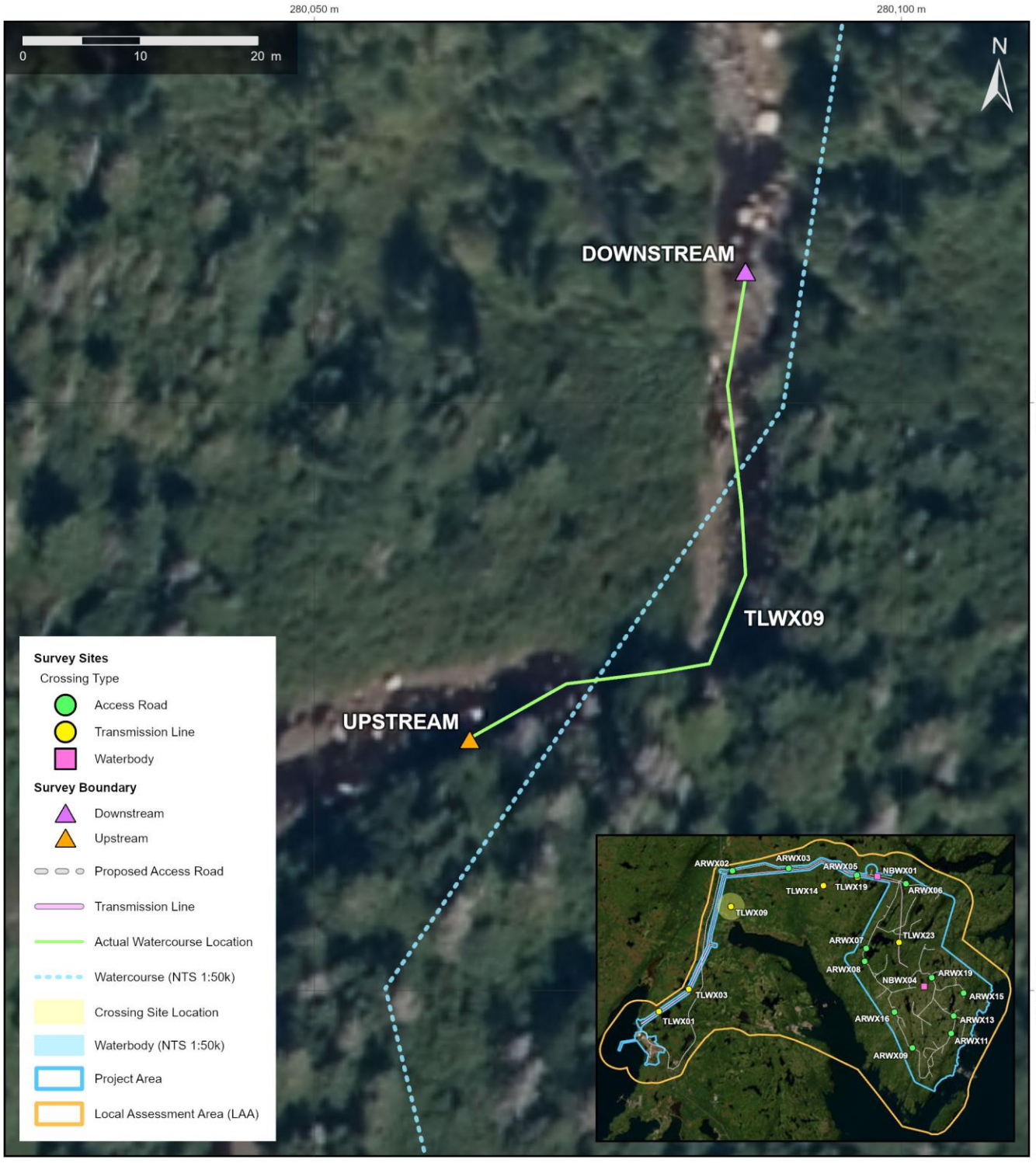
Figure B1-3.14.6-1 Length frequency distribution for brook trout at TLWX03.

3.15 Transmission Line Water Crossing 09

3.15.1 General Overview

Transmission Line Crossing 09 (TLWX09) was located approximately 0.5 km north of the town of Sunnyside and 1.0 km east of the TCH. The stream was accessible via helicopter and a hike through a bog and areas with dense alder growth. The stream flowed through several boggy and densely treed areas, including treed areas with thick alder cover. This stream eventually flowed into Bull Arm, approximately 0.8 km downstream. Numerous ATV trails were observed in the bogs near the stream crossing. This site was selected under previous project layout options but no longer interacts with the transmission line alignment. The data collected at this site is being presented for information purposes on the LAA. Figure B1-3.15.1-1 shows the upstream view of TLWX09 and depicts the typical conditions found throughout the survey site, while Figure B1-3.15.1-2 shows the site in context with the LAA.

Figure B1-3.15.1-1 Transmission line water crossing 09.



North Atlantic

FIGURE TITLE: **Transmission Line Water Crossing 09**

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY: J. Crocker	DATE: 11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-215-Rev0

Figure B1-3.15.1-2 Transmission line water crossing 09.

3.15.2 Stream Habitat

A habitat survey of Stream TLWX09 was completed on August 8, 2024. The stream was 7.1 m wide (5.8 m wetted width) at the crossing location. The section of stream surveyed was 75 m long (approximately 35 m upstream and 40 m downstream of the crossing), and an estimated area of 532.5 m^2 (Table B1-3.15.2-1).

Habitat type was comprised of riffles, runs, and pools (50%, 30%, 20%, respectively) (Table B1-3.15.2-1). Substrate in the upstream section of the stream was composed of boulder (40%), rubble (30%), bedrock (20%), and gravel (10%) while the downstream segment substrate was rubble (40%), cobble (30%), gravel (10%), boulder (10%) and bedrock (10%) (Table B1-3.15.2-2). Stream cover in the upstream section included overhanging vegetation (100%) and canopy cover (90%) while the downstream section included overhang vegetation (70%), canopy cover (90%) and instream vegetation (20%). Undercut banks were observed on both left and right streambanks in the upstream section (5%), while erosion in the upstream section and downstream sections was 20%, and overall, the stability of the streambanks was considered moderate. Riparian vegetation included mountain alder, black spruce, birch, and balsam fir. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.15.2-1 Site characteristics of TLWX09.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
280063	5306120	280086	5306159	30	50	20	75	7.1	532.5

Table B1-3.15.2-2 Substrate composition of TLWX09.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	10	0	30	40	20
Downstream	0	0	10	30	40	10	10

3.15.3 Stream Flow

The flow regime for TLWX09 was characterized by a total discharge of 0.0743 m^3/s and an average velocity of 0.183 m/s. Depth ranged from 0 to 14.0 cm, while velocity ranged from 0 to 0.505 m/s. The average depth and total wetted width at the transect location were 7.4 cm and 4.60 m, respectively. The bank full channel width was 7.10 m.

3.15.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX09 were collected on September 15, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 140 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), while iron was 1,800 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated that TLWX09, as compared to the other streams, had a higher level of pH (neutral 7.19), total alkalinity (12.0 mg/L), and conductivity (56 µS/cm), while turbidity was similar at 3.2 NTU. Dissolved chloride and reactive silica were also higher (7.5 mg/L and 5.1 mg/L, respectively), while colour and TOC were similar (130 TCU and 14.0 mg/L, respectively) compared to the other streams. Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected.

On August 8, 2024, the in-*situ* temperature was 18.5°C, pH was 7.1, dissolved oxygen was 99.2% saturation, salinity was 0.02 ppt, and conductivity was 54.2 µS/cm.

3.15.5 Benthic Invertebrate Community

Stream TLWX09 benthic sampling resulted in a total abundance of 160 individuals, taxon richness of 27, and density of 592 individuals/m^2. The dominant families were Diptera (61.9%), followed by Ephemeroptera (16.9%) and Trichoptera (7.5%). In addition, Acari-Hydracarina (5.0%), Coleoptera (3.8%), Terrestrial invertebrates (2.5%), Plecoptera (1.9%), and Pelecypoda (0.6%) were present in the sample. The Dipteran *Simulium* was the most abundant taxa and represented 37.5% of the total abundance. Simpson's Diversity and Evenness Indices were calculated to be 0.840 and 0.044, respectively.

3.15.6 Fish Population

Electrofishing was completed in Stream TLWX09 on August 8, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.15.2-1. Brook trout and Atlantic salmon were caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.15.6-1. A total of nine brook trout were captured with a CPUE of 1.080 (fish per minute). A total of fourteen Atlantic salmon were captured with a CPUE of 1.680 (fish per minute). The CPUE for all species was 0.434 (fish per minute). The water temperature was 15.2°C at the time of the electrofishing survey.

Table B1-3.15.6-1 Catch and effort for electrofishing at TLWX09.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	500	9	1.08
Atlantic salmon	500	14	1.68
Total	**500**	**23**	**1.76**

Brook trout ranged in size from 82 to 128 mm and averaged 101.8 mm (std. dev. ± 16.7 mm), while weight ranged from 7 to 22 g and averaged 12.1 g (std. dev. ± 5.3 g) (Table B1-3.15.6-2). The length frequency distribution for brook trout is presented in Figure B1-3.15.6-1 and indicates the presence of two age classes: YoY and 1+. Five brook trout from this site were aged through scale sample analysis, and their ages ranged from 1+ to 2+. The condition factor for the brook trout weighing greater than one gram ranged from 0.9 to 1.3 and averaged 1.1 (std. dev. ± 0.1). Atlantic salmon ranged in size from 47 to 129 mm and averaged 77.8 mm (std. dev. ± 33.5 mm), while weight ranged from ≤1 to 21 g and averaged 6.9 g (std. dev. ± 8.2 g) (Table B1-3.15.6-3). The length frequency distribution for Atlantic salmon is presented in Figure B1-3.15.6-2 and indicates the presence of three age classes: YoY (fry), 1+ and 2+ (parr). Four Atlantic salmon from this site were aged by scale sample analysis and were all determined to be 2+. The condition factor for the Atlantic salmon weighing greater than one gram ranged from 0.8 to 1.2 and averaged 1.0 (std. dev. ± 0.2).

As indicated by confirmed presence of brook trout YoY, 1+ and 2+ age classes and connection to the marine environment this site can be classified as salmonid habitat. The substrate in throughout the stream section surveyed is appropriate for spawning, although the flow velocity was too low and depth was too shallow for spawning and rearing habitat for brook trout in some stream sections, at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.15.6-2 Brook trout meristic characteristics at TLWX09.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	82.0	128.0	101.8	16.7
Weight (g)	7.0	22.0	12.1	5.3
Condition (K) (n=9)	0.9	1.3	1.1	0.1
Age (Years) (n=5)	1	2	0.58	0.45

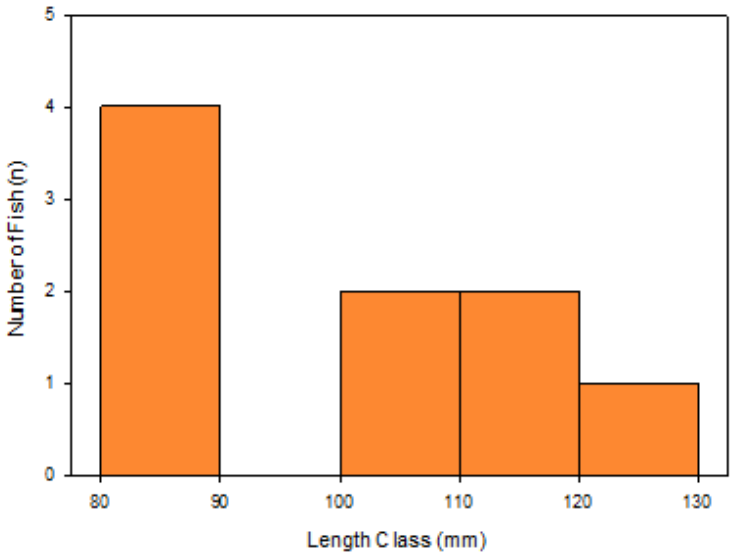


Figure B1-3.15.6-1 Length frequency distribution for brook trout at TLWX09.

Table B1-3.15.6-3 Atlantic salmon meristic characteristics at TLWX09.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	47	129	77.8	33.5
Weight (g)	≤ 1.0	21	6.9	8.2
Condition (K) (n=5)	0.8	1.2	1	0.2
Age (Years) (n=4)	2	2	2	0.0

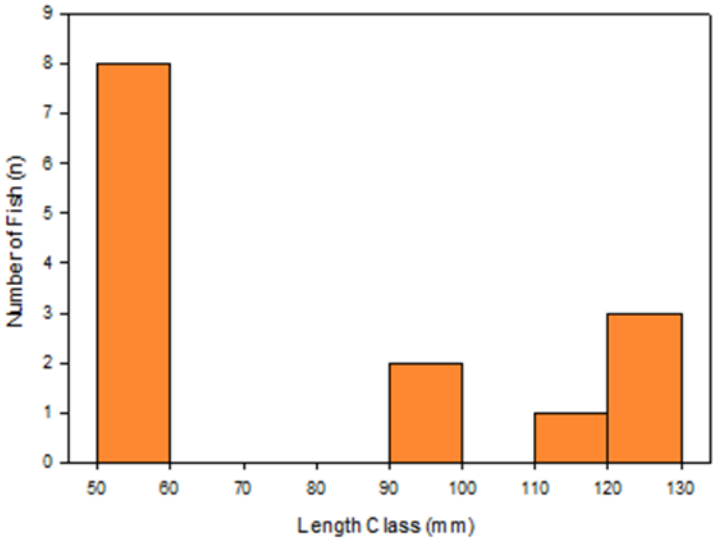


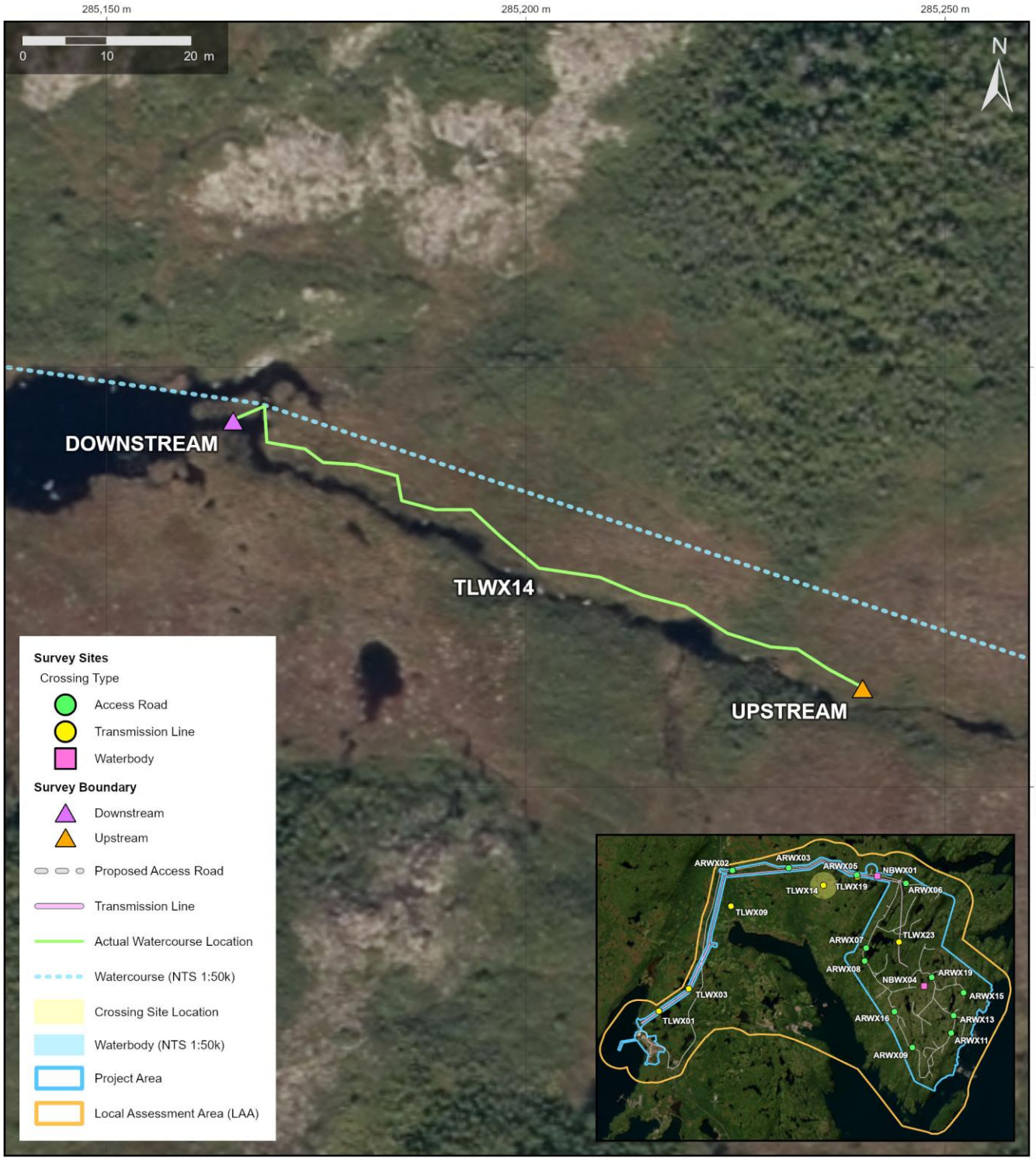
Figure B1-3.15.6-2 Length frequency distribution for Atlantic salmon at TLWX09.

3.16 Transmission Line Water Crossing 14

3.16.1 General Overview

Transmission Line Water Crossing 14 (TLWX14) was located approximately 4.0 km northeast of the town of Sunnyside and 5.8 km east of the TCH. The stream was accessible via helicopter and a short walk through a grassy field. The stream primarily flowed through boggy and grassy areas with intermittent cover from black spruce and larch. Numerous ATV trails were observed in the bogs near the stream crossing. This site was selected under previous project layout options but no longer interacts with the transmission line alignment. The data collected at this site is being presented for information purposes on the LAA. Figure B1-3.16.1-1 shows the upstream view of TLWX14 and depicts the typical conditions found throughout the survey site, while Figure B1-3.16.1-2 shows the site in context with the LAA.

Figure B1-3.16.1-1 Transmission line water crossing 14.



North Atlantic

FIGURE TITLE: Transmission Line Water Crossing 14

PROJECT TITLE: North Atlantic Wind to Hydrogen Project

NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.

PREPARED BY:	DATE:
J. Crocker	11/06/2025
REVIEWED BY:	C. Bursey 11/06/2025
APPROVED BY:	C. Collins 11/06/2025
CRS:	WGS 1984 UTM Zone 22N

sem

SEM MAP ID: 016-015-GIS-216-Rev0

Figure B1-3.16.1-2 Transmission line water crossing 14.

3.16.2 Stream Habitat

A habitat survey of Stream TLWX14 was completed on August 9, 2024. The stream was 1.5 m wide (1.5 m wetted width) at the crossing location. The section of stream surveyed was 80 m long (approximately 20 m upstream and 60 m downstream of the crossing), and an estimated area of 120 m^2 (Table B1-3.16.2-1). A 150 m survey could not be completed on this stream as the upstream portion of the stream becomes undefined and disbursed into a marshy area while the downstream portion eventually flowed into a small unnamed pond.

Habitat type was comprised of riffles, runs, and pools (5%, 10%, 85%, respectively) (Table B1-3.16.2-1). Substrate in the upstream section of the stream was composed of boulder (50%), rubble (10%), and silt (40%), while the downstream segment substrate was rubble (10%), boulder (20%), and silt (70%) (Table B1-3.16.2-2). Stream cover in the upstream section included overhanging vegetation (100%), instream vegetation (80%), and canopy cover (5%) while the downstream section included overhanging vegetation (100%) and instream vegetation (30%). Undercut banks were observed on both left and right streambanks in the upstream section (85%), and downstream section (90%), with no erosion observed, and good bank stability. Riparian vegetation included graminoid grasses, sheep's laurel, eastern larch, sphagnum moss, and black spruce. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.16.2-1 Site characteristics of TLWX14.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
285239	5307261	285164	5307293	10	5	85	80	1.5	120

Table B1-3.16.2-2 Substrate composition of TLWX14.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	40	0	0	0	10	50	0
Downstream	70	0	0	0	10	20	0

3.16.3 Stream Flow

The flow regime for TLWX14 was characterized by a total discharge of 0.00418 m^3/s and an average velocity of 0.021 m/s. Depth ranged from 0 to 19.0 cm, while velocity ranged from 0 to 0.051 m/s. The average depth and total wetted width at the transect location were 11.6 cm and 1.50 m, respectively. The bank full channel width was 1.50 m.

3.16.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX14 were collected on September 12, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 110 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), while iron was 1,100 µg/L (CCME CEQG limit of 300 µg/L), and manganese was 540 µg/L (CCME CEQG limit of 430 µg/L).

Laboratory analyses indicated TLWX14 had a slightly acidic pH of 6.70, a total alkalinity of 4.7 mg/L, and a conductivity of 28 µS/cm, while turbidity was 1.5 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (2.7 mg/L, 81 TCU, 11.0 mg/L, and 1.9 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected.

On August 9, 2024, the in-*situ* temperature was 18.0°C, pH was 6.19, dissolved oxygen was 88.2% saturation, salinity was 0.01 ppt, and conductivity was 29.0 µS/cm.

3.16.5 Benthic Invertebrate Community

Stream TLWX14 benthic sampling resulted in a total abundance of 50 individuals, taxon richness of 15, and density of 185 individuals/m^2. The dominant families were Diptera (48.0%), followed by Trichoptera, Oligochaeta and Nematoda (each 12.0%), and Terrestrial invertebrates (6.0%). In addition, Acari-Hydracarina (4.0%), Amphipoda (4.0%), and Coleoptera (2.0%) were present in the sample. Simpson's Diversity and Evenness Indices were calculated to be 0.927 and 0.072, respectively.

3.16.6 Fish Population

Electrofishing was completed in Stream TLWX14 on August 9, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.16.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.16.6-1. A total of fifteen brook trout were captured with a CPUE of 1.737 (fish per minute). The water temperature was 18.0°C at the time of the electrofishing survey.

Table B1-3.16.6-1 Catch and effort for electrofishing at TLWX14.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	518	15	1.737

Brook trout ranged in size from 39 to 153 mm and averaged 74.8 mm (std. dev. ± 38.5 mm), while weight ranged from ≤1 to 35 g and averaged 7.6 g (std. dev. ± 11.8 g) (Table B1-3.16.6-2). The length frequency

distribution for brook trout captured at this site is presented in Figure B1-3.16.6-1 and indicates the presence of three age classes: YoY, 1+ and 2+. Four brook trout from this site were aged by scale sample analysis and determined to be age classes 1+ and 2+. The condition factor for the brook trout weighing greater than one gram ranged from 1.0 to 1.2 and averaged 1.0 (std. dev. ± 0.09).

As indicated by confirmed presence of brook trout YoY, 1+ and 2+ age classes and connection to upstream and downstream overwintering habitat, this site can be classified as salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, and the flow velocity and depth were appropriate for spawning and rearing habitat for brook trout, at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.16.6-2 Brook trout meristic characteristics at TLWX14.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	39.0	153.0	74.8	38.5
Weight (g)	≤1.0	35.0	7.6	11.8
Condition (K) (n=5)	1.0	1.2	1.0	0.09
Age (Years) (n=4)	1	2	1.5	0.58

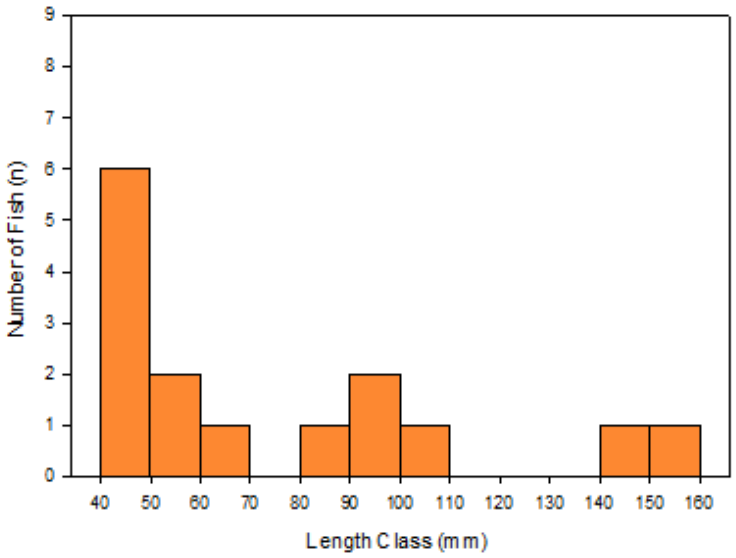


Figure B1-3.16.6-1 Length frequency distribution for brook trout at TLWX14.

3.17 Transmission Line Water Crossing 19

3.17.1 General Overview

Transmission Line Water Crossing 19 (TLWX19) was located approximately 7.5 km northeast of the town of Sunnyside and 7.5 km east of the Trans Canada Highway. The stream was accessible only via helicopter and a short walk through a grassy field. The streamflow observed at TLWX19 originated from an unnamed pond approximately 90 m upstream, while the downstream portion flowed into an unnamed pond approximately 180 m downstream of the crossing. The stream flowed mostly through a grassy area adjacent to a treed area with cover primarily from grasses and mosses, and some cover from larch and alders. Numerous ATV trails were observed in the bogs near the stream crossing. Figure B1-3.17.1-1 shows the upstream view of TLWX19 and depicts the typical conditions found throughout the survey site, while Figure B1-3.17.1-2 shows the site in context with the LAA.

Figure B1-3.17.1-1 Transmission line water crossing 19.

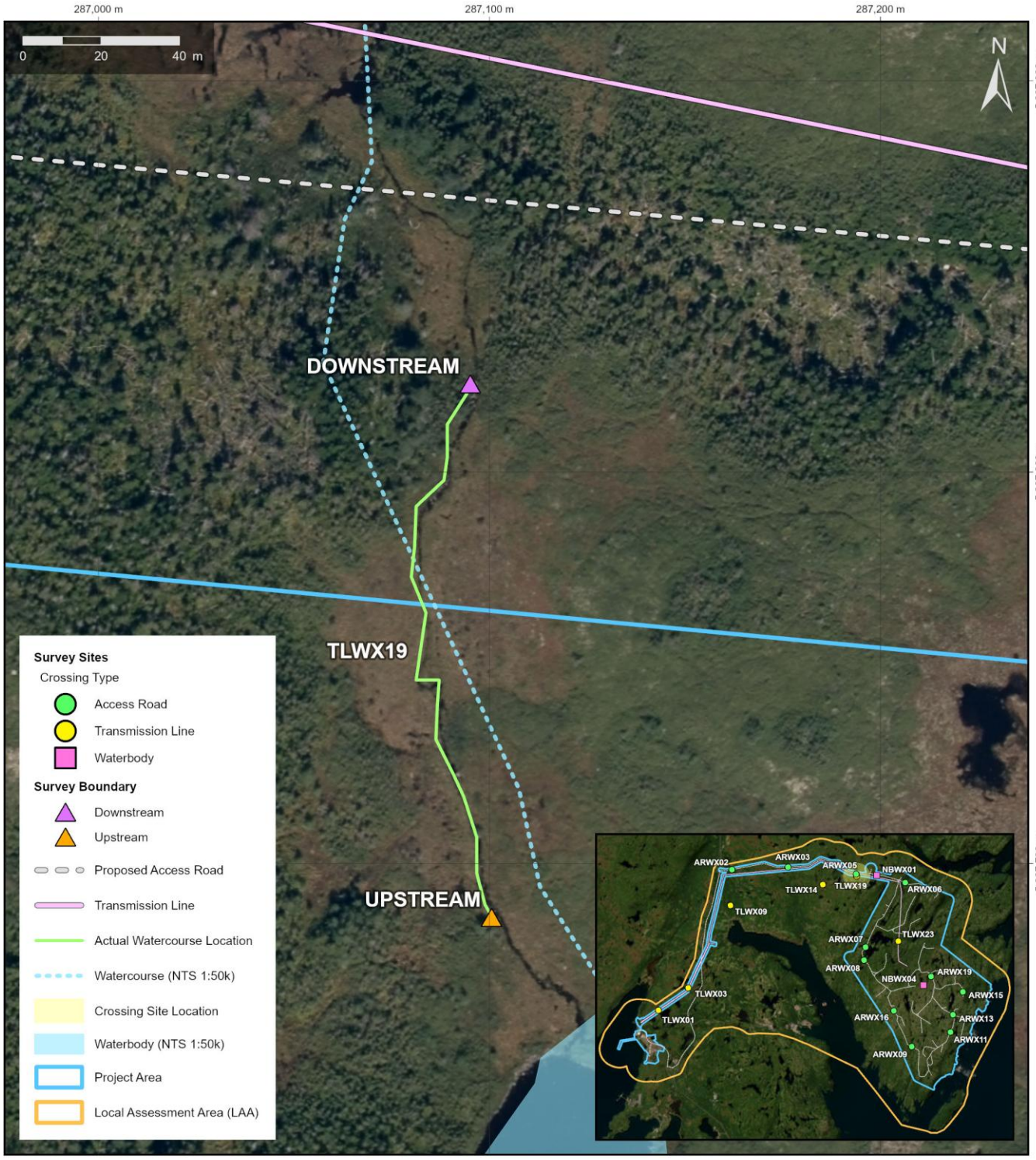


Figure B1-3.17.1-2 Transmission line water crossing 19.

3.17.2 Stream Habitat

A habitat survey of Stream TLWX19 was completed on August 8, 2024. The stream was 1.25 m wide (1.2 m wetted width) at the crossing location. The section of stream surveyed was 105 m long (approximately 40 m upstream and 90 m downstream of the crossing), and an estimated area of 172.5 m^2 (Table B1-3.17.2-1).

Habitat type was comprised of riffles, runs, and pools (35%, 30%, 35%, respectively) (Table B1-3.17.2-1). Substrate in the upstream section of the stream was composed of boulder (80%), rubble (10%), and cobble (10%) while the downstream segment substrate was boulder (50%), rubble (30%), and silt (20%) (Table B1-3.17.2-2). Stream cover in the upstream section included overhanging vegetation (35%) and canopy cover (10%) while the downstream section only included overhanging vegetation (30%). Undercut banks were observed on both left and right streambanks in the upstream section (95%), and downstream section (95%), with no erosion observed, and good bank stability. Riparian vegetation included sphagnum moss, graminoid grasses, mountain alder, eastern larch, pitcher plants, and labrador tea. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.17.2-1 Site characteristics of TLWX19.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
287099	5307689	287094	5307821	30	35	35	138	1.25	172.5

Table B1-3.17.2-2 Substrate composition of TLWX19.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	10	10	80	0
Downstream	20	0	0	0	30	50	0

3.17.3 Stream Flow

The flow regime for TLWX19 was characterized by a total discharge of 0.00811 m^3/s and an average velocity of 0.033 m/s. Depth ranged from 0 to 22.0 cm, while velocity ranged from 0 to 0.118 m/s. The average depth and total wetted width at the transect location were 14.8 cm and 1.20 m, respectively. The bank full channel width was 1.25 m.

3.17.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX19 were collected on September 12th, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron,

magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 110 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5).

Laboratory analyses indicated TLWX19 had a slightly acidic pH of 6.58, a total alkalinity of 3.5 mg/L, and a conductivity of 21 µS/cm, while turbidity was 1.4 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (2.7 mg/L, 39 TCU, 7.3 mg/L, and 0.98 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected.

On August 8, 2024, the in-*situ* temperature was 22.6°C, pH was 6.3, dissolved oxygen was 96.6% saturation, salinity was 0.01 ppt, and conductivity was 19.8 µS/cm.

The in-*situ* water quality was measured again on September 12, 2024. On this date the in-*situ* temperature was 19.2°C, pH was 6.71, dissolved oxygen was 99.3% saturation, salinity was 0.01 ppt, and conductivity was 21.1 µS/cm.

3.17.5 Benthic Invertebrate Community

Stream TLWX19 benthic sampling resulted in a total abundance of 1,024 individuals, taxon richness of 28, and density of 3,789 individuals/m^2. The dominant families were Diptera (40.6%), followed by Coleoptera (39.1%) and Ephemeroptera (7.4%). In addition, Trichoptera (6.6%), Pelecypoda (2.7%), Terrestrial invertebrates (2.3%), Collembola (0.8%), and Tricladida (0.4%) were present in the sample. Simpson's Diversity and Evenness Indices were calculated to be 0.840 and 0.043, respectively.

3.17.6 Fish Population

Electrofishing was completed in Stream TLWX19 on September 12th, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.17.2-1. Brook trout were the only species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.17.6-1. A total of ten brook trout were captured with a CPUE of 1.170 (fish per minute). The water temperature was recorded as 19.2°C at the time of the electrofishing survey.

Table B1-3.17.6-1 Catch and effort for electrofishing at TLWX19.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	513	10	1.17

Brook trout ranged in size from 57 to 76 mm and averaged 67.1 mm (std. dev. ± 6.42 mm), while weight ranged from ≤1 to 4 g and averaged 3.4 g (std. dev. ± 0.52) (Table B1-3.17.6-2). The length frequency distribution is presented in Figure B1-3.17.6-1 and shows one size class, YoY. No fish from this site were

aged by scale sample analysis as they all had body lengths of less than 100 mm. The condition factor for ranged from 0.9 to 1.3 and averaged 1.0 (std. dev. ± 0.16).

As indicated by the confirmed presence of YoY combined with upstream and downstream overwintering habitat, this stream is salmonid habitat. The substrate in some sections of the stream is appropriate for spawning, and the flow velocity and depth were in the ideal range for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013).

Table B1-3.17.6-2 Brook trout meristic characteristics at TLWX19.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	57	76	67.1	6.42
Weight (g)	≤1.0	4.0	3.4	0.52
Condition (K) (n=4)	0.9	1.3	1.0	0.20

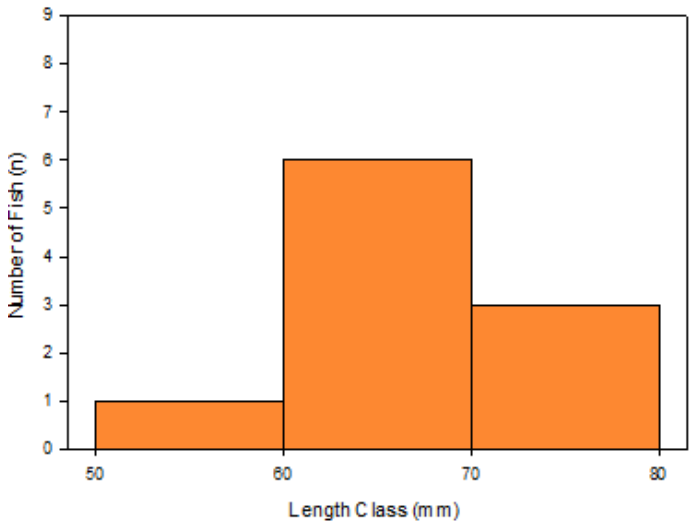


Figure B1-3.17.6-1 Length frequency distribution of brook trout at TLWX19

3.18 Transmission Line Water Crossing 23

3.18.1 General Overview

Transmission Line Water Crossing 23 (TLWX23) was located on the Sunnyside peninsula approximately 9.5 km east of the town of Sunnyside, and 4.4 km west of the Atlantic Ocean. The stream was accessible via helicopter and hike through a grassy and boggy area. The crossing site was located within the eastern Lady Cove Pond outlet stream approximately 400 m downstream of the pond. The stream flowed through open grassy areas as well as through treed areas with cover from alders, larch, black spruce, and fir. Figure B1-3.18.1-1 shows the upstream view of TLWX23 and depicts the typical conditions found throughout the survey site, while Figure B1-3.18.1-2 shows the site in context with the LAA.

Figure B1-3.18.1-1 Transmission line water crossing 23.

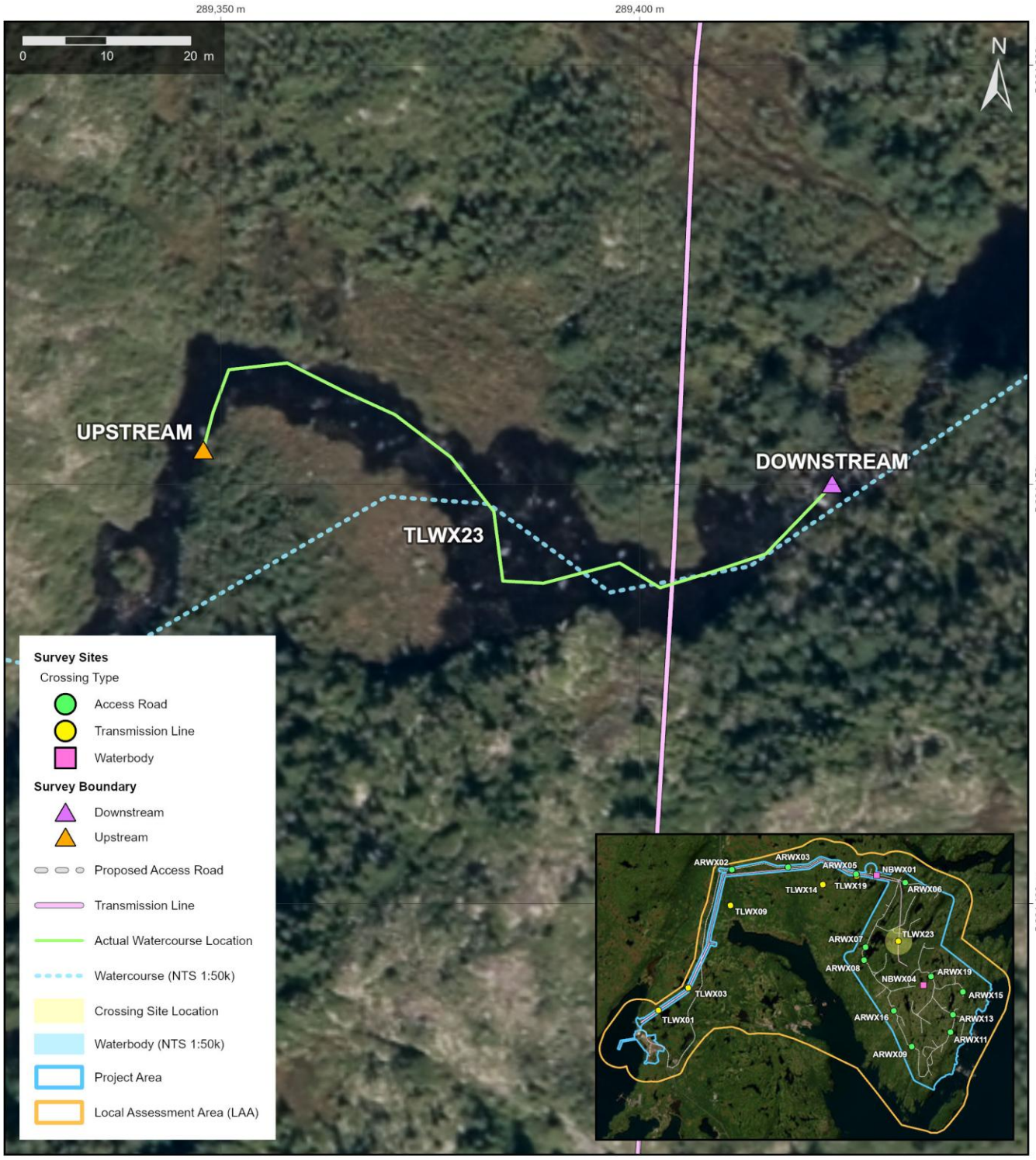


Figure B1-3.18.1-2 Transmission line water crossing 23.

3.18.2 Stream Habitat

A habitat survey of Stream TLWX23 was completed on August 9, 2024. The stream was 8 m wide (4.4 m wetted width) at the crossing location. The stream section surveyed was 118 m long (approximately 100 m upstream and 20 m downstream of the crossing), and an estimated area of 519.2 m^2 (Table B1-3.18.2-1).

Habitat type was comprised of riffles, runs, and pools (20%, 60%, 20%, respectively) (Table B1-3.18.2-1). Substrate in the upstream section of the stream was composed of boulder (50%), bedrock (30%), cobble (10%), and rubble (10%), while the downstream segment substrate was boulder (70%), bedrock (20%), and rubble (10%) (Table B1-3.18.2-2). Stream cover in the upstream section included overhanging cover (80%), instream vegetation (30%), and canopy (10%), while the downstream section included overhanging cover (80%), instream vegetation (40%) and canopy (5%). Undercut banks were observed on both left and right streambanks in the upstream section (25%), and downstream section (20%), with no erosion observed, and good bank stability. Riparian vegetation included bog cotton, graminoid grasses, blue flag iris, eastern larch, ferns, balsam fir, labrador tea, and sheep's laurel. There were no obstructions to fish migration observed during the stream survey.

Table B1-3.18.2-1 Site characteristics of TLWX23.

Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
289347	5304152	289422	5304148	60	20	20	118	4.4	519.2

Table B1-3.18.2-2 Substrate composition of TLWX23.

Substrate Composition (%)							
Section	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Upstream	0	0	0	10	10	50	30
Downstream	0	0	0	0	10	20	70

3.18.3 Stream Flow

The flow regime for TLWX23 was characterized by a total discharge of 0.0102 m^3/s and an average velocity of 0.011 m/s. Depth ranged from 0 to 24.0 cm, while velocity ranged from 0 to 0.065 m/s. The average depth and total wetted width at the transect location were 9.8 cm and 4.40 m, respectively. The bank full channel width was 8.0 m.

3.18.4 Water Quality

Samples for water quality analysis and field water quality data for TLWX23 were collected on September 11, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG, except aluminum, which was 170 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated TLWX23 had a slightly acidic pH of 6.0, an undetected total alkalinity, and a conductivity of 23 µS/cm, while turbidity was 0.51 NTU. Dissolved chloride, colour, TOC, and reactive silica were similar to other streams (4.1 mg/L, 61 TCU, 7.9 mg/L, and 1.2 mg/L respectively). Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected.

On August 9, 2024, the in-*situ* temperature was 25.2°C, pH was 6.42, dissolved oxygen was 101% saturation, salinity was 0.01 ppt, and conductivity was 24.3 µS/cm. On September 11, 2024, the in-*situ* temperature was 19.8°C, pH was 6.58, dissolved oxygen was 101.1% saturation, salinity was 0.01 ppt, and conductivity was 17.7 µS/cm.

3.18.5 Benthic Invertebrate Community

Stream TLWX23 benthic sampling resulted in a total abundance of 684 individuals, taxon richness of 35, and density of 2,531 individuals/m^2. The dominant families were Trichoptera (34.5%), followed by Diptera (28.9%) and Coleoptera (13.7%). In addition, Ephemeroptera (8.5%), Pelecypoda (7.6%), Amphipoda (3.1%), Collembola (1.2%), Terrestrial invertebrates (1.2%), Acari-Hydracarina (1.2%), and Odonata-Zygoptera (0.1%) were present in the sample. Simpson's Diversity and Evenness Indices were calculated to be 0.893 and 0.032, respectively.

3.18.6 Fish Population

Electrofishing was completed in Stream TLWX23 on September 11, 2024. Electrofishing was completed within the site boundaries specified in Table B1-3.18.2-1. Brook trout and brown trout were the two species caught at this site. Fishing effort and a summary of the catch is provided in Table B1-3.18.6-1. A total of eleven brook trout were captured with a CPUE of 1.078 (fish per minute). A total of one brown trout was captured with a CPUE of 0.098 (fish per minute). The overall CPUE was 1.176. The water temperature was 19.8°C at the time of the electrofishing survey.

Table B1-3.18.6-1 Catch and effort for electrofishing at TLWX23.

Species	Effort (seconds)	Catch	CPUE (fish per minute)
Brook trout	612	11	1.078
Brown trout	612	1	0.098
Total	**612**	**12**	**1.176**

Brook trout ranged in size from 43 to 62 mm and averaged 53.7 mm (std. dev. ± 5.87 mm), while weight was ≤1 g for all brook trout captured (Table B1-3.18.6-2). The length frequency distribution for brook trout is presented in Figure B1-3.18.6-1 and shows the presence of one age class, YoY. Ageing by scale sample analysis was not completed for brook trout as all individuals measured less than 100 mm. The condition factor for the brook trout was not calculated as all fish weighed below one gram. One brown trout with a length of 66 mm and a weight of ≤1 g was captured. The condition factor was not calculated as this fish also weighed less than one gram.

As indicated by the confirmed presence of brook trout and brown trout YoY combined with upstream (Lady Cove Pond) and downstream (Deer Harbour Steady) overwintering habitat, this stream is salmonid habitat. The substrate and depth in some sections of the stream was appropriate for spawning, although mean water velocity was below the ideal conditions for spawning and rearing habitat for brook trout at least during the time of the survey (Fisheries, Forestry and Agriculture, 2020); (Mollenhauer et al., 2013)).

Table B1-3.18.6-2 Brook trout meristic characteristics at TLWX23.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	43.0	62.0	53.7	5.87
Weight (g)	≤ 1.0	≤ 1.0	≤ 1.0	0.0

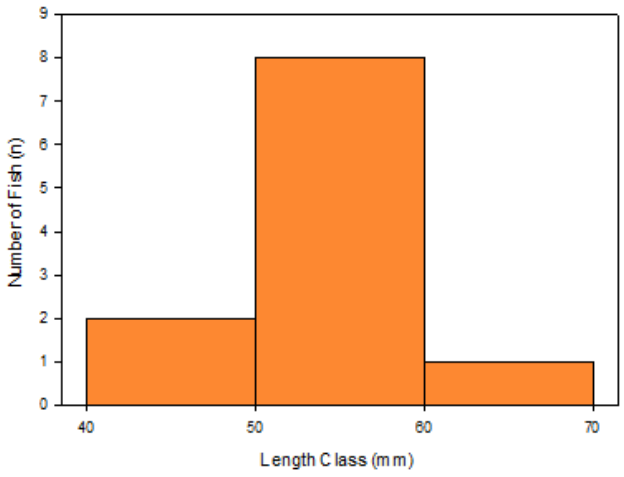


Figure B1-3.18.6-1 Length frequency distribution for brook trout at TLWX23.

Table B1-3.18.6-3 Brown trout meristic characteristics at TLWX23.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Fork Length (mm)	66.0	66.0	66.0	0.0
Weight (g)	≤ 1.0	≤ 1.0	≤ 1.0	0.0

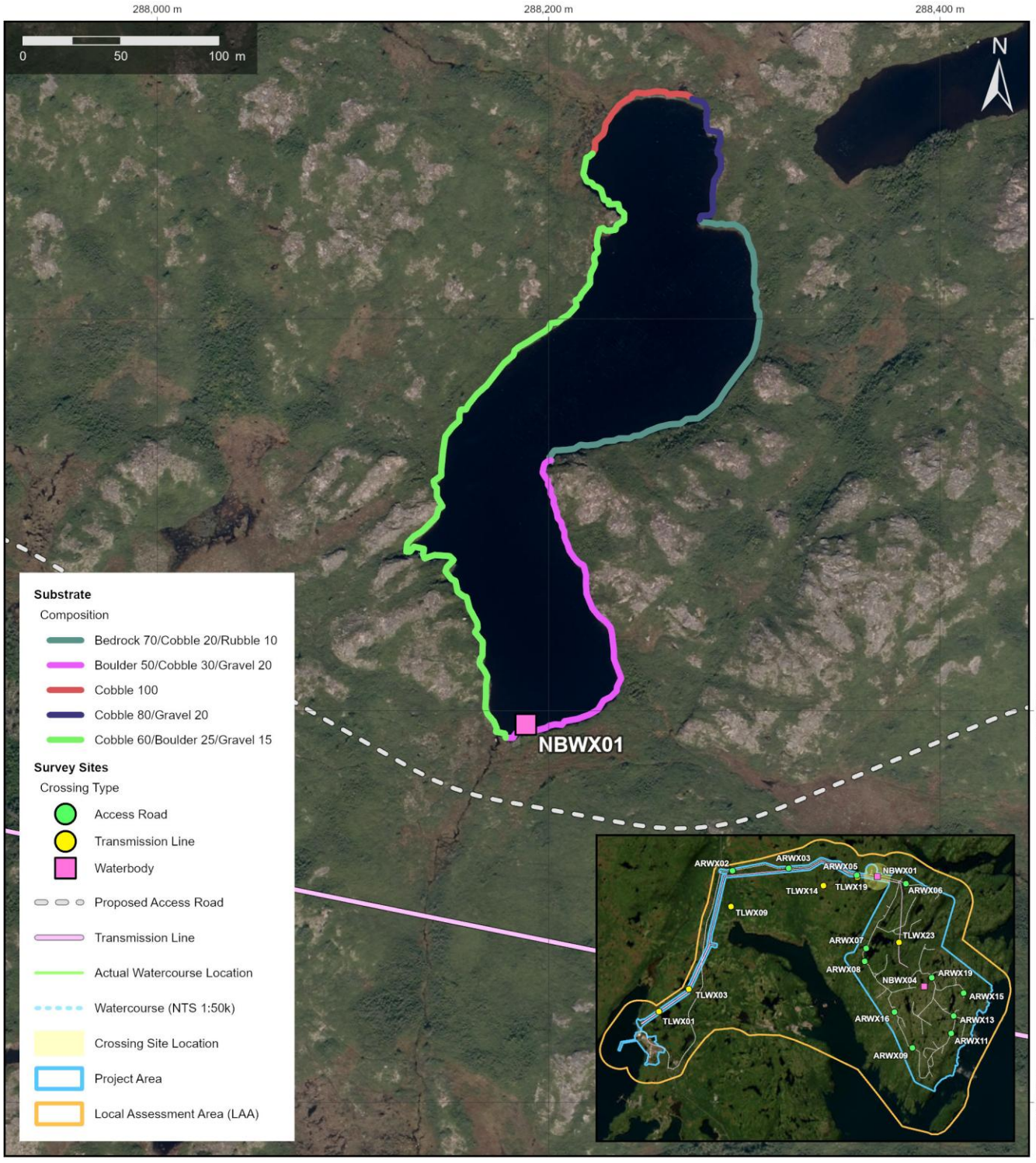
4.0 Waterbody Survey Results

4.1 Near By Waterbody Crossing 01

4.1.1 General Overview

Near by waterbody crossing (NBWX01) (Figure B1-4.1.1-1) was located on the Sunnyside peninsula approximately 9.5 km east of the town of Sunnyside, and 4.4 km west of the Atlantic Ocean. (Figure B1-4.1.1-2). NBWX01 was not accessible by road or ATV trail, although there were several ATV trails that travelled significantly closer to the site and were visible on aerial imagery. The site was accessed via helicopter for the survey. The waterbody associated with NBWX01 contained no inlets, outlets, or flow present. No fish were captured during fishing efforts using baited minnow traps; therefore, it is unclear whether the waterbody is fish habitat. Samples for laboratory water quality analyses were collected as well as sampling for plankton analysis. In-*situ* water quality data were also collected. No benthic sampling was conducted as the substrate was primarily bedrock and boulder and was therefore not suitable for sample collection. NBWX01 was located in the northern portion of the PA, the following information is potentially representative of other small waterbodies of interest in the future of the Project. While Project infrastructure does not directly interact with this waterbody, baseline studies were completed to gain knowledge and information on lacustrine environments in the PA and therefore still relevant for discussion.

Figure B1-4.1.1-1 Near by waterbody crossing 01.



North Atlantic	FIGURE TITLE: Near By Water Crossing 01	NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.	PREPARED BY: J. Crocker; DATE: 11/06/2025
	PROJECT TITLE: North Atlantic Wind to Hydrogen Project		REVIEWED BY: C. Bursey 11/06/2025
			APPROVED BY: C. Collins 11/06/2025
			CRS: WGS 1984 UTM Zone 22N
			sem

SEM MAP ID: 016-015-GIS-219-Rev0

Figure B1-4.1.1-2 Near by water crossing 01.

4.1.2 Habitat Evaluation

The total shoreline length around NBWX01 was 982.3 m. The specific substrate composition of the shoreline of the waterbody is described in Table B1-4.1.2-1 and shown in Figure B1-4.1.1-2. Overall, the dominant shoreline substrate was cobble (45.2%), followed by boulder (25.2%), bedrock (15.5%), gravel (12.0%) and rubble (2.2%). At the southern end of the waterbody, there was a boggy area where an outflow is mapped on the 1:50 NTS map. However, during the field visit, no running water or connectivity with other waterbodies was observed and it was determined that there were no inflows to or outflows from NBWX01 that existed at this time that could be used for fish passage or migration.

Table B1-4.1.2-1 Substrate composition of NBWX01.

Substrate Composition (%)								
Section	**Silt/Clay**	**Sand**	**Gravel**	**Cobble**	**Rubble**	**Boulder**	**Bedrock**	**Shoreline Length (m)**
1	0	0	20	30	0	50	0	198.7
2	0	0	0	0	10	20	70	216.7
3	0	0	20	80	0	0	0	78.5
4	0	0	0	100	0	0	0	70.2
5	0	0	15	60	0	25	0	417.8
Total	**0**	**0**	**12**	**45**	**2**	**25**	**16**	**981.9**

4.1.3 Water Quality

Samples for water quality analysis and field water quality data for NBWX01 were collected on September 15, 2024. Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium were detected. The concentration of all detected metals were lower than the CCME CEQG except Aluminum which was 120 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

Laboratory analyses indicated NBWX01 had a slightly acidic pH of 6.29, a total alkalinity of 2.0 mg/L, and a conductivity of 18 µS/cm, while turbidity was 0.67 NTU. Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia were undetected, while dissolved chloride was 3.3 mg/L. Chlorophyll ‘a’, an indicator of primary productivity, was 0.851 µg/L and 0.606 µg/L (non-acidification and acidification methods, respectively).

On August 1, 2024, the in-*situ* temperature was 22.8°C, pH was 6.76, dissolved oxygen was 101% saturation, salinity was 0.01 ppt, and conductivity was 17.4 µS/cm.

4.1.4 Benthic Invertebrate Community

No benthic sample was collected at NBWX01. Despite several attempts the coarse substrate was not suitable for collection of benthic samples.

4.1.5 Phytoplankton Community

The phytoplankton biomass was determined for each of five size fractions (<2, 2 to 10, 10 to 20, 20 to 64, and >64 µm). Total phytoplankton biomass in NBWX01 was 211.0 mg/m^3. The dominant size class was microplankton (20.1 to 64 µm), with a biomass of 162.4 mg/m^3. The total phytoplankton density was 163,360 individuals/L.

4.1.6 Zooplankton Community

The zooplankton biomass data were analyzed in three functional/taxonomic categories as follows: Copepods, Cladocerans and Rotifers. Zooplankton biomass (mg/m^3) for each major group of Copepods, Cladocerans and Rotifers were 3,408.9, 626.9 and 0, respectively, for a total biomass of 4,035.7 mg/m^3. *Leptodiaptomus minutus,* a calanoid copepod, was the species with the highest biomass. Copepods were the dominant group, while there were no rotifers detected in the sample collected at NBWX01.

4.1.7 Fish Population

Two (2) minnow traps were placed in NBWX04 on September 14, 2024, and retrieved the following day. There was 24 hours of fishing effort at this site, however, no fish were captured.

4.2 Near By Waterbody 04

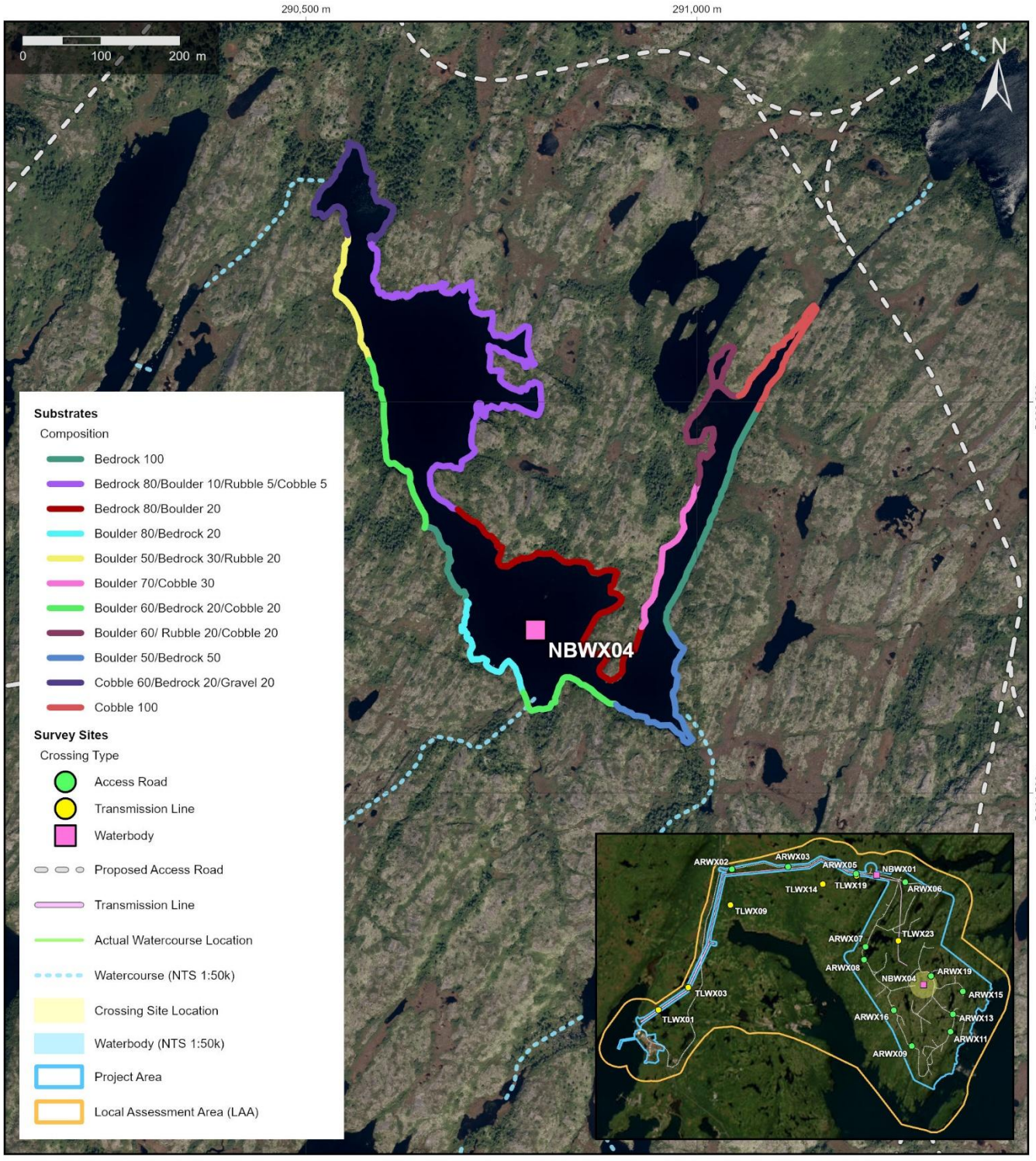
4.2.1 General Overview

Near By Waterbody Crossing (NBWX04) was at Vee Pond (Figure B1-4.2.1-1), located centrally on the Sunnyside peninsula approximately 11.3 km east of the town of Sunnyside, and 3.3 km west of the Atlantic Ocean. (Figure B1-4.2.1-2). NBWX04 was not accessible by road or ATV trail, although there were several ATV trails that travelled significantly closer to the site and were visible on aerial imagery. The site was accessed instead by helicopter.

According to the 1:50k mapping, Vee Pond, the waterbody associated with NBWX04 contained one inlet located at the northwest reach and two located at the southern reach. The outlet of Vee Pond was located at the northeastern reach and flowed towards ARWX19. Samples for laboratory water quality analyses were collected as well as sampling for plankton analysis. In-*situ* water quality data were also collected.

No benthic sampling was conducted. NBWX04 was located in the center of the PA, the following information is potentially representative of other waterbodies of interest in the future of the Project and therefore still relevant for discussion.

Figure B1-4.2.1-1 Near by waterbody crossing 04.



North Atlantic	FIGURE TITLE: Near By Water Crossing 04	NOTES: Project infrastructure is considered preliminary and is subject to change. Watercourse and Waterbody data sourced from Canadian National Topographic System (NTS) 1:50k series.	PREPARED BY: J. Crocker; DATE: 11/06/2025
	PROJECT TITLE: North Atlantic Wind to Hydrogen Project		REVIEWED BY: C. Bursey 11/06/2025
			APPROVED BY: C. Collins 11/06/2025
			CRS: WGS 1984 UTM Zone 22N
			sem

SEM MAP ID: 016-015-GIS-220-Rev0

Figure B1-4.2.1-2 Near by water crossing 04.

4.2.2 Habitat Evaluation

The total shoreline length around NBWX04 was 4,400.6 m. The specific substrate composition of the shoreline of the waterbody is described in Table B1-4.2.2-1 and shown in Figure B1-4.2.1-2. Overall, the dominant shoreline substrate was bedrock (51.4%), followed by boulder (24.7%), cobble (18.5%), rubble (3.7%) and gravel (1.7%). Two small inlets were present at the southern end of the waterbody, and one wider outlet stream was present at the northeastern end of NBWX04. The outflow stream (ARWX19) was assessed and determined to be fish habitat. There were no obstructions to fish migration observed during the stream survey.

Table B1-4.2.2-1 Substrate composition of NBWX04.

Substrate Composition (%)								
Section	**Clay**	**Sand**	**Gravel**	**Cobble**	**Rubble**	**Boulder**	**Bedrock**	**Shoreline Length (m)**
1	0	0	0	100	0	0	0	317.1
2	0	0	0	0	0	0	100	315.1
3	0	0	0	0	0	50	50	279.8
4	0	0	0	20	0	60	20	173.1
5	0	0	0	0	0	80	20	203.7
6	0	0	0	0	0	0	100	129.7
7	0	0	0	20	0	60	20	247
8	0	0	0	0	20	50	30	177.7
9	0	0	20	60	0	0	20	372
10	0	0	0	5	5	10	80	1,014.1
11	0	0	0	0	0	20	80	583.7
12	0	0	0	30	0	70	0	210.6
13	0	0	0	20	20	0	60	377.2
Total	**0**	**0**	**2**	**18**	**4**	**23**	**53**	**4,400.8**

4.2.3 Water Quality

Samples for water quality analysis and field water quality data for NBWX04 were collected on September 15, 2024. Many metals were below detection limits; however, aluminum, barium, cadmium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentration of all detected metals were lower than the CCME CEQG except aluminum which was 320 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), and Iron which was 450 µg/L (CCME CEQG limit of 300 µg/L).

Laboratory analyses indicated NBWX04 had an acidic pH of 5.69, an undetected total alkalinity, and a conductivity of 21 µS/cm, while turbidity was 1.5 NTU. Nitrate, nitrite, the sum of nitrate + nitrite, were undetected while ammonia was 0.10 mg/L and dissolved chloride was 4.4 mg/L. Chlorophyll ‘a’, an

indicator of primary productivity, was 2.43 µg/L and 1.81 µg/L (non-acidification and acidification methods, respectively).

On August 1, 2024, the in-*situ* temperature was 23.9°C, pH was 5.94, dissolved oxygen was 100.8% saturation, salinity was 0.01 ppt, and conductivity was 20.0 µS/cm.

4.2.4 Benthic Invertebrate Community

No benthic sample was collected at NBWX04 despite several attempts. The substrate NBWX04 was primarily boulder and bedrock, therefore the substrate was not suitable for collection of benthic samples.

4.2.5 Phytoplankton Community

The phytoplankton biomass was determined for each of five size fractions (<2, 2 to 10, 10 to 20, 20 to 64, and >64 µm). Total phytoplankton biomass in NBWX04 was 663.5 mg/m^3. The dominant size class was microplankton (20.1 to 64 µm), with a biomass of 563.8 mg/m^3. The total phytoplankton density was 282,696 individuals/L.

4.2.6 Zooplankton Community

The zooplankton biomass data were analyzed in three functional/taxonomic categories as follows: Copepods, Cladocerans and Rotifers. Zooplankton biomass (mg/m^3) for each major group of Copepods, Cladocerans and Rotifers were 230.5, 118.4 and 0, respectively, for a total biomass of 348.9 mg/m^3. Cyclopoid (nauplii) was the group with the highest biomass. Copepods were the dominant group, while there were no rotifers detected in the sample collected at NBWX04.

4.2.7 Fish Population

Two (2) baited minnow traps were placed in NBWX04 on September 14, 2024, and retrieved the following day. There was 24 hours of fishing effort at this site, however no fish were captured. This site is very likely to be fish habitat given that the outlet stream (ARWX19) was fished and determined to be fish habitat.

5.0 Water Supply Assessments

A Surface Water Study has been prepared to characterize the hydrological conditions of the water source that will supply the Project. The water source that will provide water for the Project is located approximately 2 km south of the Town of Come by Chance. This water supply watershed consists of a series of interconnected ponds - Big Pond, Rushy Pond, Willie Jarge Pond, Barrisway Pond, and Inkster's Pond (Figure B1-5.0-1).

Baseline hydrology field surveys began in May 2024 and continued until May 2025. Field surveys were conducted during the ice-free period when sites were accessible, and data collection could be safely completed. Field surveys included the monthly measurement of pond water levels, outlet stream levels, and manual flow measurements at Rushy Pond, Willie Jarge Pond, and Barrisway Pond. Additionally, six continuous monitoring stations (three ponds and their respective outlets) were monitored in 2024 and 2025 outlets further characterize hydrological conditions. Bathymetric and topographic surveys were also completed at all ponds, except Rushy Pond due to site access constraints, and are available in Appendix C.

No water withdrawals are planned from Rushy Pond or Willie Jarge Pond, and no new infrastructure will be installed. At Barrisway Pond, while water is withdrawn from this pond, the outlet stream is already impacted by existing infrastructure. No new construction works are proposed at these water supply ponds. Total future water withdrawal will stay within 53% of the existing licensed limit (Appendix C, Section 1.1). Therefore, the Project water use is not expected to cause negative effects on fish and fish habitat that exceed historical levels. As such, quantifications of chlorophyl II 'a', phytoplankton, zooplankton, fish community, and benthic community were not assessed.

The following subsections summarize fish and fish habitat assessments completed at the Projects' water supply ponds. Details related to local and regional water resources and the potential interaction with the Project are found in Appendix C. This includes:

- Climate and water balance.
- Regional and local baseline hydrology.
- Hydrological modelling of Project water availability and impact.
- Water management opportunities.

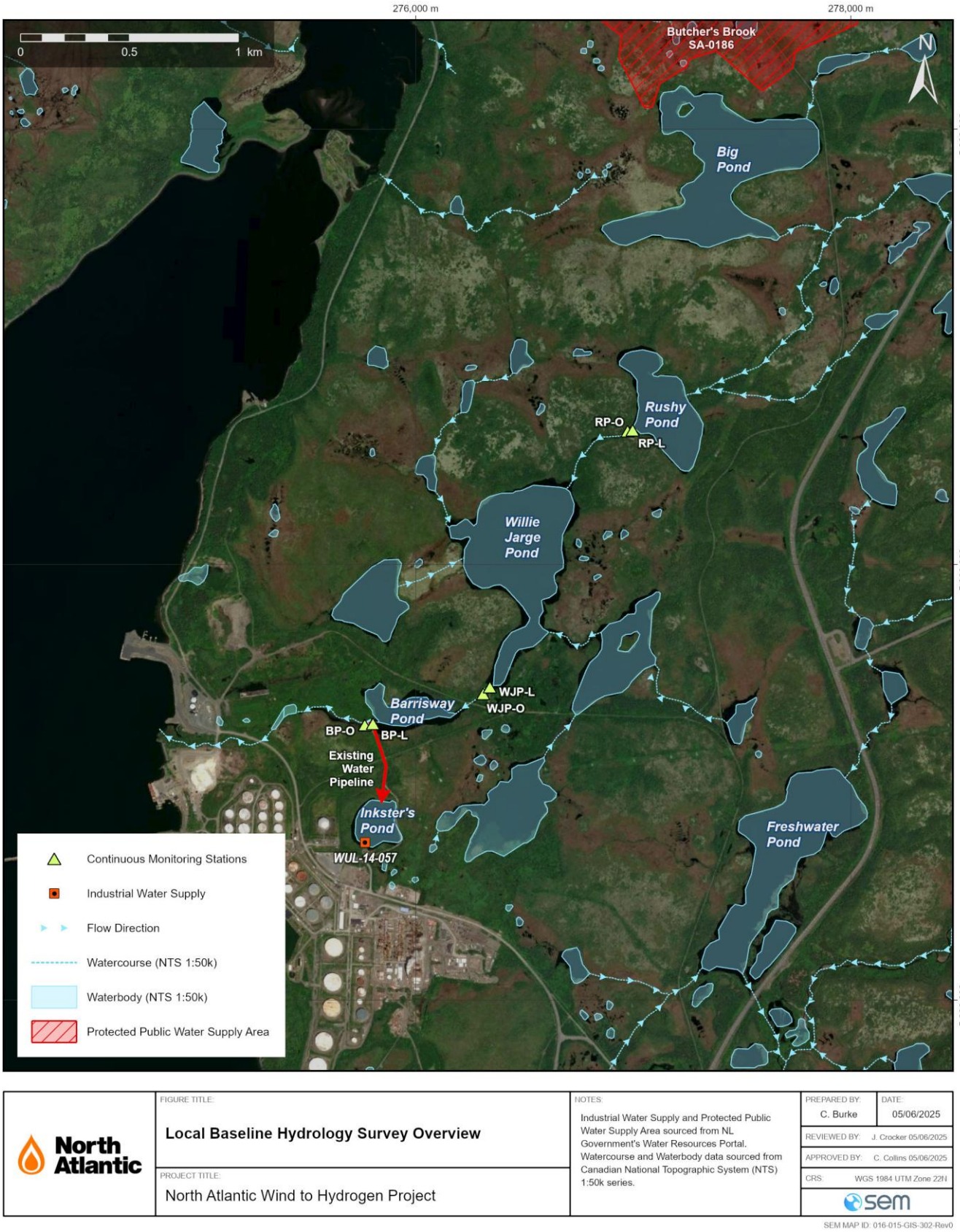


Figure B1-5.0-1 Local baseline hydrology survey overview.

5.1 Rushy Pond

5.1.1 General Overview

Rushy Pond is a natural lake, without a hydraulic control structure or water withdrawals. The outlet water level was approximately 24.8 masl on December 18, 2024. The outlet stream is approximately 7 m wide with aquatic vegetation close to its banks. The substrate is a mixture of boulders, cobbles, and pebbles, becoming finer towards the banks where aquatic vegetation is established. Site photos are shown in Figure B1-5.1.1-1, illustrating general site conditions, flow directions, and continuous monitoring station locations. A bathymetric survey could not be completed at this site due to access challenges and constraints.

Photo 1. Rushy Pond looking from the outlet at the staff gauge.

Photo 2. Rushy Pond Outlet looking upstream from the staff gauge.

Photo 3. Rushy Pond Outlet looking downstream from the staff gauge.

Notes:

1. Site photos were captured on March 10, 2025.

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SOURCE WATER HYDROLOGY STUDY

RUSHY POND AND OUTLET SITE PHOTOS

DATE:	PROJECT:	SUBMITTER:	REVIEWER:
JUNE 2025	016-014	Z.ZHAO	T.BRENTON

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FIGURE: C1-2.1-1

Figure B1-5.1.1-1 Rushy Pond site photos.

5.1.2 Stream Habitat

A habitat survey of the Rushy Pond outlet stream was completed on March 24, 2025. The stream was approximately 7.0 m wide (7.0 m wetted width) at the monitoring station. The stream habitat survey began at the pond outlet channel and was conducted in five segments for a total length and estimated area of 169 m, and 1,536.2 m^2, respectively (Table B1-5.1.2-1).

The habitat type was comprised of riffles, runs, and pools which varied by segment (Table B1-5.1.2-1). Substrate composition of the outlet stream was surveyed in five sections and composed of clay, sand, gravel, cobbles, rubble, and boulders with no notable presence of bedrock (Table B1-5.1.2-2).

Stream cover was observed throughout all five segments and included overhanging vegetation, instream cover, and canopy cover except in segment 2 which contained no cover. Undercut banks were observed on both left and right throughout the survey, with no erosion and good bank stability observed. (Table B1-5.1.2-3). Riparian vegetation included graminoid grasses, sheep's laurel, fir trees, black spruce trees, labrador tea, caribou moss, larch, pitcher plants, juniper. No obstructions to fish migration were observed in Rushy Pond or in the outlet stream during the stream habitat assessments.

Table B1-5.1.2-1 Characteristics of the Rushy Pond outlet stream.

Stream Section	Start Location		Finish Location		Habitat Type (%)			Habitat Dimensions		
	Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
1	276971	5300612	276952	5300597	0	20	80	24	7.2	172.8
2	276952	5300597	276888	5300588	60	40	0	68	4.5	306.0
3	276888	5300588	276867	5300580	20	5	75	23	5.0	115.0
4	276867	5300580	276840	5300576	75	25	0	28	5.8	162.4
5	276840	5300576	276818	5300562	10	0	90	26	30.0	780.0
Total	**-**	**-**	**-**	**-**	**33**	**18**	**49**	**169**	**9.1**	**1536.2**

Table B1-5.1.2-2 Substrate Composition of the Rushy Pond outlet stream.

Substrate Composition (%)							
Stream Section	Silt/Clay	Sand	Gravel	Cobbles	Rubble	Boulder	Bedrock
1	15	20	20	20	0	25	0
2	5	0	0	10	5	80	0
3	5	0	5	5	5	80	0
4	0	0	0	5	10	85	0
5	75	0	0	10	10	5	0
Total	**20**	**4**	**5**	**10**	**6**	**55**	**0**

Table B1-5.1.2-3 Cover types and bank conditions at Rushy Pond outlet stream.

Stream Cover Types (%)				Stream Bank Condition (%)	
Stream Section	Overhangs	Instream Cover	Canopies	Erosion	Undercut Banks
1	10	20	0	0	10
2	0	0	0	0	15
3	20	10	0	0	10
4	25	5	10	0	30
5	10	20	0	0	0
Total	**13**	**11**	**2**	**0**	**13**

5.1.3 Stream Flow

Staff gauge readings and flow measurements at Rushy Pond and its outlet were obtained throughout the monitoring period and are summarized in Table C-A-6 (Appendix C).

Water level data was collected continuously using water level loggers installed at both the pond and outlet. A rating curve was developed for the outlet based on 12 manual measurements, yielding an R^2 of 0.98 (Appendix C). This rating curve was applied to the continuous water level record to derive a continuous flow time-series. Water level and discharge statistics are summarized in Table B1-5.1.3-1

Table B1-5.1.3-1 Rushy Pond and outlet baseline monitoring program summary.

Parameter	Rushy Pond	Rushy Pond Outlet	
	Water Level (cm)	Water Level (cm)	Flow (m^3/s)
Average	45.5	38.7	0.130
Minimum	34.3	26.5	0.002
Median	44.6	37.2	0.082
Maximum	87.4	82.9	1.436

5.1.4 Water Quality

Water quality samples were collected for Rushy Pond in 2024 during spring, summer, and autumn. Water quality samples were not collected during the winter as the presence of ice prevented safe sample acquisition.

In spring, samples were collected on May 28, 2024. At the time of sampling the in-situ temperature was 15.0 °C and the pH was 7.1. Laboratory analyses indicated Rushy Pond had a slightly acidic pH of 6.79, total alkalinity of 4.3 mg/L, conductivity of 65 µS/cm, Hardness was 6.6 mg/L, turbidity was 0.64 NTU, Total Suspended Solids was 1.8 mg/L, Dissolved chloride was 12 mg/L, Colour was 31 TCU, TOC was 5.7 mg/L, Reactive silica was not detected, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia

nitrate were also not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium, were detected. The concentrations of all detected metals were lower than the CCME CEQG.

In summer, samples were collected on July 24, 2024. At the time of sampling the in-situ temperature was 22.6 °C and the pH was 6.8. Laboratory analyses indicated Rushy Pond had a slightly basic pH of 7.18, total alkalinity of 8.1 mg/L, conductivity of 50 µS/cm, Hardness was 6.5 mg/L, turbidity was 0.85 NTU, Total Suspended Solids was not detected, Dissolved chloride was 6.9 mg/L, Colour was 42 TCU, TOC was 8.8 mg/L, Reactive silica was not detected, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were also not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium, were detected. The concentrations of all detected metals were lower than the CCME CEQG guidelines.

In autumn, samples were collected on October 24, 2024. At the time of sampling the in-situ temperature was 5.4 °C and the pH was 6.8. Laboratory analyses indicated Rushy Pond had a slightly acidic pH of 6.47, total alkalinity of 3.7 mg/L, Conductivity of 38 µS/cm, Hardness was 6.5 mg/L, Turbidity was 1.7 NTU, Total Suspended Solids was 1.2 mg/L, Dissolved chloride was 5.5 mg/L, Colour was 110 TCU, TOC was 13 mg/L, Reactive silica was 1.7 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were not detected. Of these surface water quality parameters, pH was found to exceed the CCME CEQG guidelines (CCME CEQG acceptance range of 6.5 to 9.0).

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 170 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), and iron, which was 390 µg/L (CCME CEQG limit of 300 µg/L).

5.2 Willie Jarge Pond

5.2.1 General Overview

Willie Jarge Pond is located approximately 1.3 km downstream from Rushy Pond. This pond is controlled by a weir, which can be raised and lowered using stoplogs. A bathymetric and topographic survey was completed at Willie Jarge Pond on December 11 and 13, 2024, when the water level was at 18.4 masl. Willie Jarge Pond has a volume of 736,101 m³, surface area of 282,800 m², and a depth of 9.4 m from its spill point (18.4 masl) to the pond bottom elevation (9.0 masl). There is an outflow pipe that is controlled with a valve at an invert elevation of 16.4 masl. The outlet monitoring station is located approximately 40 m downstream of the pond. The outlet stream has sparse in-stream vegetation and is approximately 4 m wide, with a substrate consisting predominantly of cobbles and pebbles. Site photos are shown in Figure B1-5.2.1-1, illustrating general site conditions, flow directions, and continuous monitoring station locations.

Photo 1. Willie Jarge Pond looking upstream from the hydraulic outlet control structure.

Photo 2. Willie Jarge Pond Outlet looking upstream from the staff gauge.

Photo 3. Willie Jarge Pond Outlet looking downstream from the staff gauge.

Notes:

1. Site photos were captured on March 10, 2025.

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SOURCE WATER HYDROLOGY STUDY

WILLIE JARGE POND AND OUTLET
SITE PHOTOS

DATE:	PROJECT:	SUBMITTER:	REVIEWER:
JUNE 2025	016-014	Z.ZHAO	T.BRENTON

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FIGURE: C1-2.1-1

Figure B1-5.2.1-1 Willie Jarge Pond site photos.

5.2.2 Stream Habitat

A habitat survey of the Willie Jarge Pond outlet stream was completed on March 24, 2025. The stream was approximately 4.0 m wide (4.0 m wetted width) at the monitoring station. The stream habitat survey began at the pond outlet channel and was conducted in two segments for a total length and estimated area of 78 m, and 459.6 m^2, respectively (Table B1-5.2.2-1).

The habitat type was comprised of riffles, runs, and pools which varied by segment (Table B1-5.2.2-1). Substrate composition of the outlet stream was surveyed in two sections and composed of clay, gravel, cobbles, and boulders with no notable presence of sand, rubble, or bedrock (Table B1-5.2.2-2).

Stream cover was observed throughout both segments and included overhanging vegetation, instream cover, and canopy cover. Undercut banks were observed on both left and right throughout the survey, with no erosion and good bank stability observed throughout. (Table B1-5.2.2-3). Riparian vegetation included alder, graminoid grasses, sphagnum moss. No natural obstructions to fish migration were observed at the Willie Jarge Pond outlet. While there is a water control structure at the pond outlet, the structure includes a fishway to allow for upstream fish migration.

Table B1-5.2.2-1 Site characteristics of the Willie Jarge Pond outlet stream.

Stream Section	Start location		Finish Location		Habitat Type (%)			Habitat Dimensions		
	Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
1	276314	5299412	276287	5299393	70	30	0	34	6.4	217.6
2	276287	5299393	276254	5299365	20	0	80	44	5.5	242.0
Total	**-**	**-**	**-**	**-**	**45**	**15**	**40**	**78**	**5.9**	**459.6**

Table B1-5.2.2-2 Substrate composition of the Willie Jarge Pond outlet stream.

Substrate Composition (%)							
Stream Section	Silt/Clay	Sand	Gravel	Cobbles	Rubble	Boulder	Bedrock
1	0	0	70	20	0	10	0
2	10	0	80	0	0	10	0
Total	**5**	**0**	**75**	**10**	**0**	**10**	**0**

Table B1-5.2.2-3 Cover types and bank conditions at Willie Jarge Pond outlet stream.

Stream Cover Types (%)				Stream Bank Condition (%)	
Stream Section	Overhangs	Instream Cover	Canopies	Erosion	Undercut banks
1	85	20	10	0	10
2	20	10	0	0	10
Total	**52.5**	**15**	**5**	**0**	**10**

5.2.3 Stream Flow

Staff gauge readings and flow measurements at Willie Jarge Pond and its outlet were obtained throughout the monitoring period and are summarized in Table C-A-7 (Appendix C). The monitoring equipment was temporarily displaced following a high flow event on October 26 and was reinstalled on October 30.

Water level data was collected continuously using water level loggers installed at both the pond and outlet. A rating curve was developed for the outlet based on 12 manual measurements, yielding an R^2 of 0.92 (Appendix C). This rating curve was applied to the continuous water level record to derive a continuous flow time-series. Water level and discharge statistics are summarized in Table 5.2.3-1.

Table B1-5.2.3-1 Willie Jarge Pond and outlet baseline monitoring program summary.

Parameter	Willie Jarge Pond	Willie Jarge Pond Outlet	
	Water Level (cm)	Water Level (cm)	Flow (m^3/s)
Average	32.0	39.1	0.280
Minimum	2.9	28.4	0.004
Median	31.0	38.6	0.193
Maximum	76.8	63.1	2.451

5.2.4 Water Quality

Water quality samples were collected for Willie Jarge in 2024 during spring, summer, and autumn. Water quality samples were not collected during the winter as the presence of ice prevented safe sample acquisition.

In spring, samples were collected on May 28, 2024. At the time of sampling the in-situ temperature was 14.2°C and the pH was 7.2. Laboratory analyses indicated Willie Jarge Pond had a slightly acidic pH of 6.67, total alkalinity of 3.4 mg/L, conductivity of 55 µS/cm, Hardness was 5.9 mg/L, turbidity was 0.99 NTU, Total Suspended Solids was 5.8 mg/L, Dissolved chloride was 9.2 mg/L, Colour was 43 TCU, TOC was 5.9 mg/L, Reactive silica was 0.99 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and strontium, were detected. The concentrations of all detected metals were lower than the CCME CEQG.

In summer, samples were collected on July 24, 2024. At the time of sampling the in-situ temperature was 22.8°C and the pH was 6.9. Laboratory analyses indicated Willie Jarge Pond had a slightly acidic pH of 6.38, total alkalinity of 5.6 mg/L, conductivity of 45 µS/cm, Hardness was 7.2 mg/L, turbidity was 1.8 NTU, Total Suspended Solids was not detected, Dissolved chloride was 7.5 mg/L, Colour was 67 TCU, TOC was 10 mg/L, Reactive silica was 1.9 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were not detected. Of these surface water quality parameters, pH was found to exceed the CCME CEQG guidelines (CCME CEQG acceptance range of 6.5 to 9.0).

Many metals were below detection limits; however, aluminum, barium, calcium, chromium, iron, magnesium, manganese, potassium, sodium, and strontium, were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 94 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), and iron, which was 360 µg/L (CCME CEQG limit of 300 µg/L).

In autumn, samples were collected on October 24, 2024. At the time of sampling the in-situ temperature was 8.0°C and the pH was 6.6. Laboratory analyses indicated Willie Jarge Pond had a slightly acidic pH of 6.57, total alkalinity of 4.5 mg/L, Conductivity of 43 µS/cm, Hardness was 8.0 mg/L, Turbidity was 6.4 NTU, Total Suspended Solids was 9.6 mg/L, Dissolved chloride was 6.4 mg/L, Colour was 94 TCU, TOC was 13 mg/L, Reactive silica was 1.7 mg/L. Nitrate, nitrite, and the sum of nitrate + nitrite were not detected, however, ammonia nitrogen was 0.17 mg/L. Of these surface water quality parameters, nitrogen ammonia was found to exceed the CCME CEQG guidelines (CCME CEQG limit of 0.016 mg/L).

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 390 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), and iron, which was 960 µg/L (CCME CEQG limit of 300 µg/L).

5.3 Barrisway Pond

5.3.1 General Overview

Barrisway Pond is located approximately 0.5 km downstream of Willie Jarge Pond. This pond is actively managed with water pumped from Barrisway Pond to Inkster's Pond for industrial water supply. A bathymetric and topographic survey was completed at Barrisway Pond on December 9, 2024, when the water level was at 16.2 masl. Barrisway Pond has a volume of 88,294 m³, surface area of 54,200 m², and a depth of 2.9 m from its spill point (16.2 masl) to the pond bottom elevation (13.3 masl). The outlet stream has sparse in-stream vegetation and is approximately 5 m wide, with a substrate consisting of cobbles and pebbles. Site photos are shown in Figure B1-5.3.1-1, illustrating general site conditions, flow directions, pump location, and continuous monitoring station locations.

Photo 1. Barrisway Pond looking from the staff gauge at the pump and outlet.

Photo 2. Barrisway Pond Outlet looking upstream from the staff gauge.

Photo 3. Barrisway Pond Outlet looking downstream from the staff gauge.

Notes:

1. Site photos were captured on March 10, 2025.

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NORTH ATLANTIC REFINING CORP.
SOURCE WATER HYDROLOGY STUDY

BARRISWAY POND AND OUTLET
SITE PHOTOS

DATE:	PROJECT:	SUBMITTER:	REVIEWER:
JUNE 2025	016-014	Z.ZHAO	T.BRENTON

FIGURE: C1-2.1-1

Figure B1-5.3.1-1 Barrisway Pond site photos.

5.3.2 Stream Habitat

A habitat survey of the Barrisway Pond outlet stream was completed on March 24, 2025. The stream was approximately 5.0 m wide (5.0 m wetted width) at the monitoring station. The stream habitat survey began at the pond outlet channel and was conducted in two segments for a total length and estimated area of 188 m, and 3,970 m^2, respectively (Table B1-5.3.2-1).

The habitat type was comprised of riffles, runs, and pools which varied by segment (Table B1-5.3.2-1). Substrate composition of the outlet stream was surveyed in two sections and composed of clay, sand, cobbles, and boulders with no notable presence of gravel, rubble, or bedrock (Table B1-5.3.2-2).

Stream cover was sparse throughout both segments and included primarily canopy cover. Few undercut banks were observed on both left and right, with no erosion and good bank stability observed throughout. (Table B1-5.3.2-3). Riparian vegetation was limited; however, an abundance of alders was present within the stream. Potential obstructions to fish migration were identified in the Barrisway Pond outlet stream. During low flow conditions, the presence of boulder clusters throughout the stream outlet may present a natural barrier to fish migration. Additionally, there is a water control structure at the pond outlet which may present an obstruction to fish migration during low flow conditions.

Table B1-5.3.2-1 Site characteristics of the Barrisway Pond outlet stream.

Stream Section	Start location		Finish Location		Habitat Type (%)			Habitat Dimensions		
	Easting	Northing	Easting	Northing	Run	Riffle	Pool	Length (m)	Width (m)	Area (m^2)
1	275779	5299263	275657	5299290	0	0	100	146	20	2920
2	275657	5299290	275619	5299310	0	0	100	42	25	1050
Total	**-**	**-**	**-**	**-**	**0**	**0**	**100**	**188**	**21.1**	**3970**

Table B1-5.3.2-2 Substrate composition of the Barrisway Pond outlet stream.

Substrate Composition (%)							
Stream Section	Silt/Clay	Sand	Gravel	Cobbles	Rubble	Boulder	Bedrock
1	80	10	0	10	0	0	0
2	90	0	0	5	0	5	0
Total	**85**	**5**	**0**	**7.5**	**0**	**2.5**	**0**

Table B1-5.3.2-3 Stream cover types and bank conditions at Barrisway Pond outlet stream.

Stream Cover Types				Stream Bank Condition	
Stream Section	Overhangs	Instream Cover	Canopies	Erosion (%)	Undercut (%)
1	0	0	100	0	0
2	0	0	75	0	5
Total	**0**	**0**	**87.5**	**0**	**2.5**

5.3.3 Stream Flow

Staff gauge readings and flow measurements at Barrisway Pond and its outlet were throughout the monitoring period and are summarized in Table C-A-8 (Appendix C).

Water level data was collected continuously using water level loggers installed at both the pond and outlet locations. A rating curve was developed for the outlet based on 12 manual measurements, yielding an R^2 of 0.99 (Appendix C). This rating curve was applied to the continuous water level record to derive a continuous flow time-series. Water level and flow statistics are summarized in Table B1-5.3.3-1. Flow at the outlet only represents a portion of the total water yield from the contributing watershed because of active water withdrawals from the pond.

Table B1-5.3.3-1 Barrisway Pond and outlet baseline monitoring program summary.

Parameter	Barrisway Pond	Barrisway Pond Outlet	
	Water Level (cm)	Water Level (cm)	Flow (m^3/s)
Average	45.8	26.7	0.283
Minimum	2.9	10.2	0.000
Median	47.6	26.1	0.148
Maximum	84.5	85.5	5.006

5.3.4 Water Quality

Water quality samples were collected for Barrisway Pond in 2024 during spring, summer, and autumn. Water quality samples were not collected during the winter as the presence of ice prevented safe sample acquisition.

In spring, samples were collected on May 28, 2024. At the time of sampling the in-situ temperature was 14.6°C and the pH was 7.2. Laboratory analyses indicated Barrisway Pond had a slightly acidic pH of 6.68, total alkalinity of 2.6 mg/L, conductivity of 53 µS/cm, Hardness was 6.4 mg/L, turbidity was 1.9 NTU, Total Suspended Solids was 2.8 mg/L, Dissolved chloride was 9.0 mg/L, Colour was 45 TCU, TOC was 6.3 mg/L, Reactive silica was 0.60 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, were not detected while ammonia nitrogen was 0.079 mg/L. Of these surface water quality parameters, nitrogen ammonia was found to exceed the CCME CEQG guidelines (CCME CEQG limit of 0.016 mg/L).

Many metals were below detection limits; however, aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG.

In summer, samples were collected on July 24, 2024. At the time of sampling the in-situ temperature was 23.2°C and the pH was 6.6. Laboratory analyses indicated Barrisway Pond had a slightly acidic pH of 6.65, total alkalinity of 4.8 mg/L, conductivity of 45 µS/cm, Hardness was 8.3 mg/L, turbidity was 3.4 NTU, Total Suspended Solids was 16 mg/L, Dissolved chloride was 6.8 mg/L, Colour was 77 TCU, TOC was 11 mg/L, Reactive silica was 0.57 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 280 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), and iron, which was 1000 µg/L (CCME CEQG limit of 300 µg/L).

In autumn, samples were collected on October 24, 2024. At the time of sampling the in-situ temperature was 8.5°C and the pH was 6.3. Laboratory analyses indicated Barrisway Pond had a slightly acidic pH of 6.64, total alkalinity of 4.6 mg/L, Conductivity of 44 µS/cm, Hardness was 8.0 mg/L, Turbidity was 3.6 NTU, Total Suspended Solids was 8.4 mg/L, Dissolved chloride was 6.2 mg/L, Colour was 100 TCU, TOC was 13 mg/L, Reactive silica was 1.8 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were all not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 180 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), and iron, which was 730 µg/L (CCME CEQG limit of 300 µg/L).

5.4 Inksters Pond

5.4.1 General Overview

Inkster’s Pond is located within 0.5 km of the North Atlantic process plants and approximately 0.4 km south of Barrisway Pond. Bathymetry and topographic surveys were completed at Inkster’s Pond on December 13, 2024, when the water level was at 24.2 masl. Inkster’s Pond has a volume of 94,000 m³, surface area of 43,830 m², and a depth of 6.6 m from its spill point (24.2 masl) to the pond bottom elevation (17.6 masl).

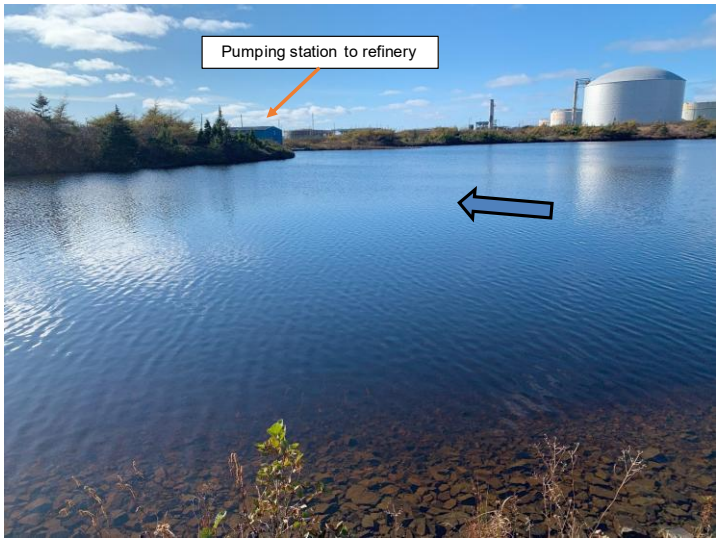

Photo 1. Inkster's Pond looking at the Refinery.

Photo 2. Inkster's Pond outflow.

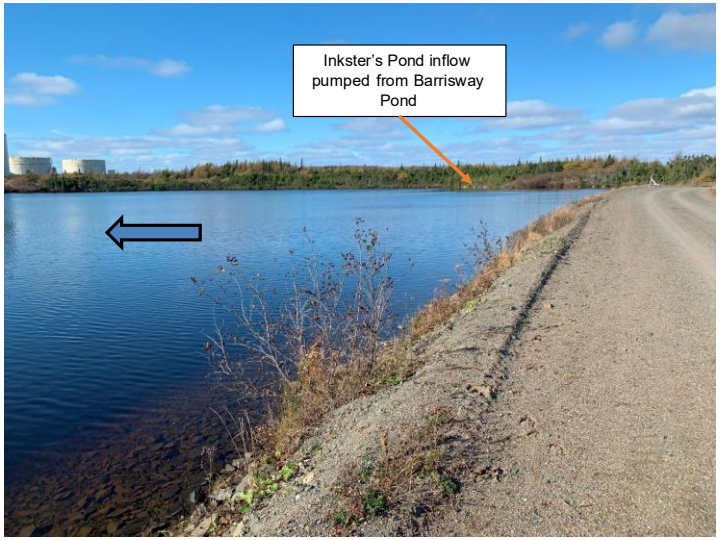

Photo 3. Inkster's Pond water inflow and direction of flow.

Notes:
Site photos were captured on October 30, 2025.

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INKSTER'S POND
SITE PHOTOS

DATE:	PROJECT:	SUBMITTER:	REVIEWER:
JUNE 2025	016-014	Z.ZHAO	T.BRENTON

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FIGURE: C1-2.1-1

Figure B1-5.4.1-1 Inksters Pond site photos.

Additionally, Inkster's Pond functions as a holding reservoir and does not possess a natural inlet or outlet channel. Water is supplied to Inkster's Pond via a pipeline and regulated by a hydraulic control structure and pump house at the outlet of Barrisway Pond. Water within Inkster's Pond is withdrawn via pump a pump house which provides water to Braya's operations.

5.4.2 Stream Habitat

Inkster's Pond does not possess a naturally occurring inlet or outlet channel therefore a stream habitat assessment could not be performed. Water that flows into Inkster's Pond is supplied by a pumping station located at the outlet of Barrisway Pond, and water is withdrawn in a similar manner.

5.4.3 Stream Flow

Inkster's Pond does not possess a naturally occurring inlet or outlet channel therefore stream flow measurements could not be performed.

5.4.4 Water Quality

Limited water quality sampling was performed at Inkster's Pond in 2024 as it was not initially considered part of the scope and incorporated at a later date. Sampling was also not performed in the winter due to Ice preventing safe sample acquisition.

In summer, samples were collected on July 24, 2024. At the time of sampling the in-situ temperature was 25.0°C and the pH was 6.7. Laboratory analyses indicated Barrisway Pond had a slightly acidic pH of 6.39, total alkalinity of 5.7 mg/L, conductivity of 47 µS/cm, hardness was 8.3 mg/L, turbidity was 1.1 NTU, Total Suspended Solids was not detected, Dissolved chloride was 7.4 mg/L, colour was 74 TCU, TOC was 9.0 mg/L, Reactive silica was 0.56 mg/L, and nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were not detected. Of these surface water quality parameters, pH was found to exceed the CCME CEQG guidelines (CCME CEQG acceptance range of 6.5 to 9.0).

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, and strontium, were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 84 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5).

In autumn, samples were collected on October 24, 2024. At the time of sampling the in-situ temperature was 8.5°C and the pH was 6.7. Laboratory analyses indicated Inkster's Pond had a slightly acidic pH of 6.91, total alkalinity of 6.4 mg/L, Conductivity of 46 µS/cm, Hardness was 8.4 mg/L, Turbidity was 1.3 NTU, Total Suspended Solids was 1.0 mg/L, Dissolved chloride was 6.3 mg/L, Colour was 60 TCU,

TOC was 9.1 mg/L, Reactive silica was 1.1 mg/L, and Nitrate, nitrite, the sum of nitrate + nitrite, and ammonia nitrate were all not detected. Of these surface water quality parameters, none were found to exceed the CCME CEQG guidelines.

Many metals were below detection limits; however, aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium were detected. The concentrations of all detected metals were lower than the CCME CEQG, except aluminum, which was 110 µg/L (CCME CEQG limit of 100 µg/L when pH ≥ 6.5), and iron, which was 380 µg/L (CCME CEQG limit of 300 µg/L).

6.0 Marine Survey Results

A marine survey was conducted to characterize the marine environment near the location of the effluent outfall adjacent to the proposed North Atlantic HGP. The following subsections describes three stations selected in the Come By Chance Harbour (Figure B1-6.0-1). Parameters include physical (water and sediment quality, CTD (Conductivity, Temperature, Depth) profiling, temperature profiling) and biological components (phytoplankton, zooplankton, benthic invertebrate communities). Some of the marine survey data, including water and sediment quality, benthic invertebrates, and mussel tissue sampling results were completed during Braya's 2023 Environmental Effects Monitoring (EEM) program and water quality results completed during Braya's 2024 EEM program. All other components of the survey were completed by Sikumiut Environmental Management Ltd. (SEM) between July and December 2024.

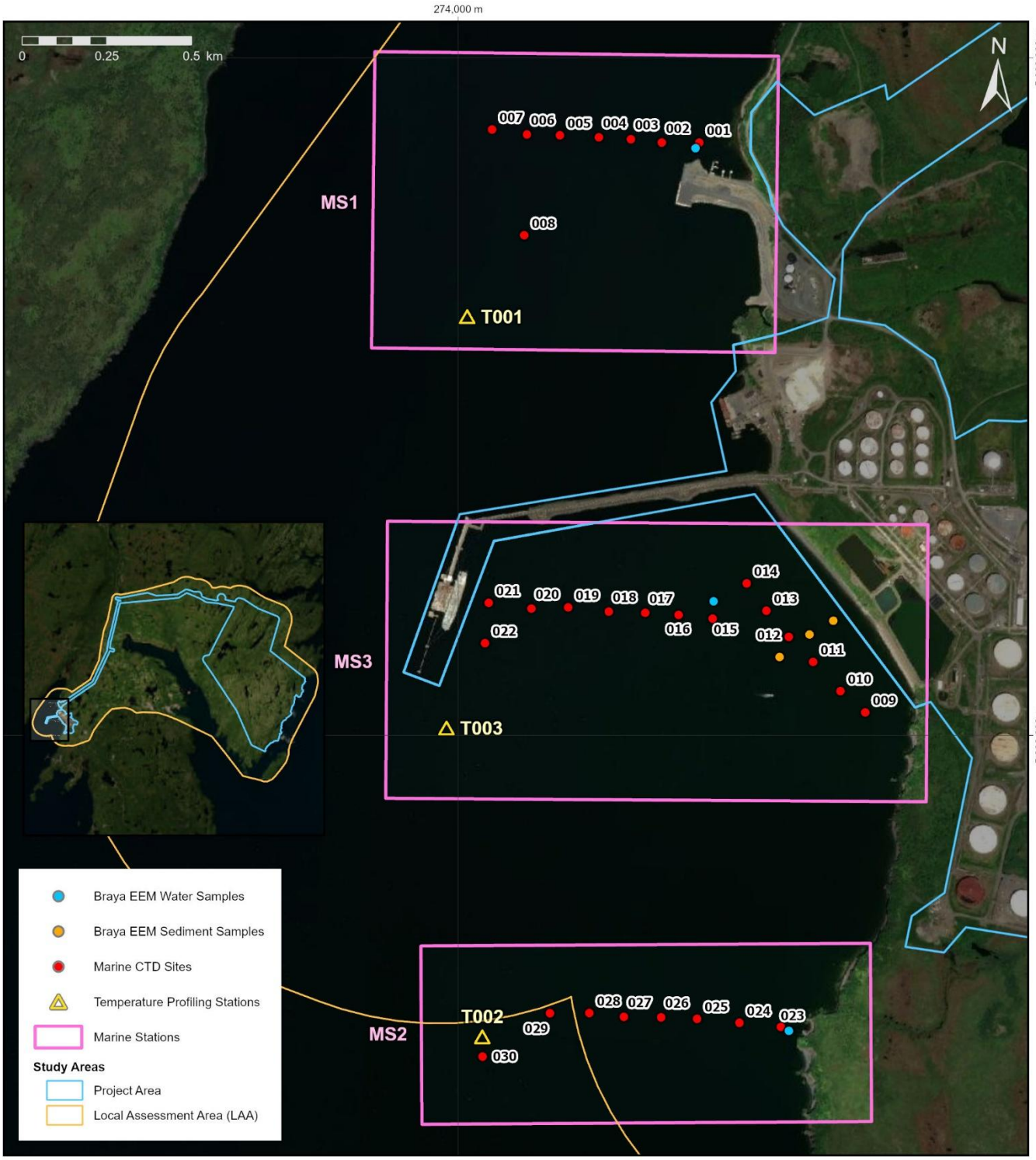

Figure B1-6.0-1 Locations of marine sampling sites, Braya EEM, and 2024 sampling.

6.1 Water Quality

Water quality data presented were collected as part of the 2023 and 2024 Braya EEM program. Water samples were analyzed by Bureau Veritas. A summary of the results are presented in Table B1-6.1-1 and Table B1-6.1-2..

Table B1-6.1-1 2023 Water chemistry results at each Marine Station sampling site.

Parameter	Unit	RDL	WS1-1	WS1-2	WS1-3	WS2-1	WS2-2	WS2-3	WS3-1	WS3-2	WS3-3
Cyanide	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen (Ammonia)	mg/L	0.05	ND	0.05	0.056	ND	ND	ND	ND	ND	ND
Phenols	mg/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sulphide	mg/L	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Oil & Grease	mg/L	0.5	0.8	ND	ND	0.5	ND	0.8	0.8	0.8	ND
Total Suspended Solids	mg/L	1	6.2	8.8	6.4	11	6	14	11	4.4	9
Turbidity	NTU	0.1	0.46	0.28	0.25	0.3	0.29	0.78	1.1	0.45	0.31
Total Organic Carbon	mg/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Sulphate	mg/L	60	2200	2200	2400	2400	2300	2400	2400	2300	2300
Chlorophyll 'a' (Acidified)	µg/L	-	0.399	0.376	0.349	0.679	0.75	0.677	0.57	0.419	0.462
Notes ND = not detected											

Table B1-6.1-2 2024 Water chemistry results at each Marine Station sampling site.

Parameter	Unit	RDL	WS1-1	WS1-2	WS1-3	WS2-1	WS2-2	WS2-3	WS3-1	WS3-2	WS3-3
Cyanide	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen (Ammonia)	mg/L	0.05	0.7	ND	0.06	0.24	0.56	ND	ND	0.051	ND
Phenols	mg/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sulphide	mg/L	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Oil & Grease	mg/L	0.5	0.6	0.6	0.7	0.5	ND	0.5	0.8	0.5	1.1
Total Suspended Solids	mg/L	1	2.8	2.6	3.2	2.0	1.4	ND	3.8	ND	1.6
Turbidity	NTU	0.1	1.1	0.29	1.7	0.27	0.48	0.18	0.49	0.23	0.35
Total Organic Carbon	mg/L	5	6.4	1.4	ND	ND	ND	ND	ND	ND	ND
Dissolved Sulphate	mg/L	60	1900	2600	2600	2600	2500	2500	2500	2500	2600
Chlorophyll 'a' (Acidified)	µg/L	-	1.35	0.83	0.68	1.13	1.06	0.98	1.08	1.14	1.01
Notes ND = not detected											

6.1.1 Marine Station 1

Water samples were collected at MS1 on October 18, 2023, and October 17, 2024. Three samples were collected from the surface, mid-column, and near bottom (WS1-1, WS1-2, and WS1-3, respectively). The surface samples were collected just above the water's surface, the near bottom samples were collected 1 m above the substrate, and the mid-column was collected roughly within the middle of WS1 depth (9 m). *In-situ* water quality data was collected using a YSI EX01 water quality meter with multi-parameter sonde.

In WS1-1 during the 2023 EEM, TOC was undetected, total suspended solids were 6.2 mg/L, and dissolved sulphate was 2,200 mg/L, while turbidity was 0.46 NTU. Cyanide, phenols, and sulphide were all undetected. Total oil and grease concentration was 0.8 mg/L. Ammonia nitrogen was undetected. Chlorophyll 'a', an indicator of primary productivity, was 0.583 µg/L (non-acidification method) and 0.399 µg/L (acidification method). In-situ water quality data for WS1-1 indicated temperature as 10.23°C, while pH was basic at 8.04, dissolved oxygen was 98.4% saturation, and conductivity was 47,468 µS/cm.

In WS1-1 during the 2024 EEM, TOC was 6.4 mg/L, total suspended solids were 2.8 mg/L, and dissolved sulphate was 1,900 mg/L, while turbidity was 1.1 NTU. Cyanide, phenols, and sulphide were all undetected. Total oil and grease concentration was 0.6 mg/L. Ammonia nitrogen was detected at 0.07 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.97 µg/L (non-acidification method) and 1.35 µg/L (acidification method). In-situ water quality data for WS1-1 indicated temperature as 10.22°C, while pH was basic at 8.04, dissolved oxygen was 98.4% saturation, and conductivity was 46,964 µS/cm.

In WS1-2 during the 2023 EEM, TOC was undetected, total suspended solids were 8.8 mg/L, and dissolved sulphate was 2,200 mg/L, while turbidity was 0.28 NTU. Cyanide, phenols, sulphide, and total oil and grease concentration were all undetected. WS1-2 was one of two sites that detected ammonia nitrogen at 0.05 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 0.493 µg/L (non-acidification method) and 0.376 µg/L (acidification method). In-situ water quality data for WS1-2 measured temperature as 10.09 °C, while pH was basic at 8.02, dissolved oxygen was 101.1% saturation, and conductivity was 49,037 µS/cm.

In WS1-2 during the 2024 EEM, TOC was 1.4 mg/L, total suspended solids were 2.6 mg/L, and dissolved sulphate was 2,600 mg/L, while turbidity was 0.29 NTU. Cyanide, phenols, and sulphide were all undetected. Total oil and grease concentration was 0.6 mg/L. Ammonia nitrogen was undetected. Chlorophyll 'a', an indicator of primary productivity, was 1.23 µg/L (non-acidification method) and 0.83 µg/L (acidification method). In-situ water quality data for WS1-2 measured temperature as 10.12°C, while pH was basic at 8.02, dissolved oxygen was 101.1% saturation, and conductivity was 48,533 µS/cm.

In WS1-3 during the 2023 EEM, TOC was undetected, total suspended solids were 6.4 mg/L, and dissolved sulphate was 2,400 mg/L, while turbidity was 0.25 NTU. Cyanide, phenols, sulphide, and total oil and grease concentration were all undetected. WS1-3 was one of two sites that detected ammonia nitrogen at 0.056 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 0.475 µg/L (non-acidification method) and 0.349 µg/L (acidification method). In-situ water quality data for WS1-3 measured temperature as 10.01 °C, while pH was basic at 8.01, dissolved oxygen was 101.1% saturation, and conductivity was 49,379 µS/cm.

In WS1-3 during the 2024 EEM, TOC was undetected, total suspended solids were 3.2 mg/L, and dissolved sulphate was 2,600 mg/L, while turbidity was 1.7 NTU. Cyanide, phenols, and sulphide were all undetected. Total oil and grease concentration was detected at 0.7 mg/L. Ammonia nitrogen was 0.06 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.13 µg/L (non-acidification method) and 0.68 µg/L (acidification method). In-situ water quality data for WS1-3 measured temperature as 10.25°C, while pH was basic at 8.01, dissolved oxygen was 101.1% saturation, and conductivity was 48,875 µS/cm.

Secchi depth at MS1 measured 10.8 m. The weather at the time was overcast with cloud and rain.

6.1.2 Marine Station 2

Water samples were collected at MS2 on October 18, 2023, and October 17, 2024. Three samples were collected from the surface, mid-column, and near bottom (WS2-1, WS2-2, and WS2-3, respectively). The surface samples were collected just above the water's surface, the near bottom samples were collected 1 m above the substrate, and the mid-column was collected roughly within the middle of WS2 depth (7 m). *In-situ* water quality data was collected using a YSI EX01 water quality meter multi-parameter sonde.

In WS2-1 during the 2023 EEM, TOC was undetected, total suspended solids were 11.0 mg/L, and dissolved sulphate was 2,400 mg/L, while turbidity was 0.3 NTU. Cyanide, phenols, sulphide, and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.5 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 0.898 µg/L (non-acidification method) and 0.679 µg/L (acidification method). In-situ water quality data for WS2-1 measured temperature as 10.65 °C, while pH was basic at 8.06, dissolved oxygen was 98.6% saturation, and conductivity was 48,694 µS/cm.

In WS2-1 during the 2024 EEM, TOC was undetected, total suspended solids were 2.0 mg/L, and dissolved sulphate was 2,600 mg/L, while turbidity was 0.27 NTU. Cyanide, phenols, and sulphide were all undetected. Ammonia nitrogen was detected at 0.24 mg/L. Total oil and grease concentration was 0.5 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.62 µg/L (non-acidification method) and 1.13 µg/L (acidification method). In-situ water quality data for WS2-1 measured temperature as

10.77°C, while pH was basic at 8.06, dissolved oxygen was 98.6% saturation, and conductivity was 48,190 µS/cm.

In WS2-2 during the 2023 EEM, TOC was undetected, total suspended solids were 6.0 mg/L, and dissolved sulphate was 2,300 mg/L, while turbidity was 0.29 NTU. Cyanide, phenols, sulphide, ammonia nitrogen and total oil and grease concentration were all undetected. Chlorophyll 'a', an indicator of primary productivity, was 0.847 µg/L (non-acidification method) and 0.750 µg/L (acidification method). In-situ water quality data for WS2-2 measured temperature as 10.35°C, while pH was basic at 8.08, dissolved oxygen was 102.2% saturation, and conductivity was 49,251 µS/cm.

In WS2-2 during the 2024 EEM, TOC was undetected, total suspended solids were 1.4 mg/L, and dissolved sulphate was 2,500 mg/L, while turbidity was 0.48 NTU. Cyanide, phenols, sulphide, and total oil and grease concentration were all undetected. Ammonia nitrogen was 0.56 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.57 µg/L (non-acidification method) and 1.06 µg/L (acidification method). In-situ water quality data for WS2-2 measured temperature as 10.42 °C, while pH was basic at 8.08, dissolved oxygen was 102.2% saturation, and conductivity was 48,747 µS/cm.

In WS2-3 during the 2023 EEM, TOC was undetected, total suspended solids were 14.0 mg/L, and dissolved sulphate was 2,400 mg/L, while turbidity was 0.78 NTU. Cyanide, phenols, sulphide and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.8 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 0.739 µg/L (non-acidification method) and 0.677 µg/L (acidification method). In-situ water quality data for WS2-3 measured temperature as 10.21°C, while pH was basic at 8.07, dissolved oxygen was 102.3% saturation, and conductivity was 49,289 µS/cm.

In WS2-3 during the 2024 EEM, TOC and total suspended solids were undetected. Dissolved sulphate was 2,500 mg/L, while turbidity was 0.18 NTU. Cyanide, phenols, sulphide and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.5 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.5 µg/L (non-acidification method) and 0.98 µg/L (acidification method). In-situ water quality data for WS2-3 measured temperature as 10.32°C, while pH was basic at 8.07, dissolved oxygen was 102.3% saturation, and conductivity was 48,785 µS/cm.

Two readings for Secchi depth were completed at MS2, 9.8 m and 9.6 m, respectively. The weather at the time was overcast with cloud and rain.

6.1.3 Marine Station 3

Water samples were collected at MS3 on October 18, 2023 and October 17, 2024. Three samples were collected from the surface, mid-column, and near bottom (WS3-1, WS3-2, and WS3-3, respectively). The surface samples were collected just above the water's surface, the near bottom samples were collected

1 m above the substrate, and the mid-column was collected roughly within the middle of WS3 depth (10 m). *In-situ* water quality data was collected using a YSI EX01 water quality meter multi-parameter sonde.

In WS3-1 during the 2023 EEM, TOC was undetected, total suspended solids were 11.0 mg/L, and dissolved sulphate was 2,400 mg/L, while turbidity was 1.1 NTU. Cyanide, phenols, sulphide and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.8 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 0.779 µg/L (non-acidification method) and 0.570 µg/L (acidification method). In-situ water quality data for WS3-1 measured temperature as 10.68°C, while pH was basic at 8.12, dissolved oxygen was 94.4% saturation, and conductivity was 47,483 µS/cm.

In WS3-1 during the 2024 EEM, TOC was undetected, total suspended solids were 3.8 mg/L, and dissolved sulphate was 2,500 mg/L, while turbidity was 0.49 NTU. Cyanide, phenols, sulphide and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.8 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.57 µg/L (non-acidification method) and 1.08 µg/L (acidification method). In-situ water quality data for WS3-1 measured temperature as 11.29°C, while pH was basic at 8.12, dissolved oxygen was 94.4% saturation, and conductivity was 46,979 µS/cm.

In WS3-2 during the 2023 EEM, TOC was undetected, total suspended solids was 4.4 mg/L, and dissolved sulphate was 2,300 mg/L, while turbidity was 0.45 NTU. Cyanide, phenols, sulphide and ammonia nitrogen were all undetected. Total oil and grease concentration was 0.8 mg/L. Chlorophyll 'a', an indicator of primary productivity, measured at 0.550 µg/L (non-acidification method) and 0.419 µg/L (acidification method). In-situ water quality data for WS3-2 measured temperature as 10.25°C, while pH was basic at 8.11, dissolved oxygen was 102.1% saturation, and conductivity was 49,166 µS/cm.

In WS3-2 during the 2024 EEM, TOC and total suspended solids was undetected. Dissolved sulphate was 2,500 mg/L, while turbidity was 0.23 NTU. Cyanide, phenols, and sulphide were all undetected. ammonia nitrogen was detected at 0.051 mg/L. Total oil and grease concentration was 0.5 mg/L. Chlorophyll 'a', an indicator of primary productivity, measured at 1.64 µg/L (non-acidification method) and 1.14 µg/L (acidification method). In-situ water quality data for WS3-2 measured temperature as 10.41°C, while pH was basic at 8.11, dissolved oxygen was 102.1% saturation, and conductivity was 48,662 µS/cm.

In WS3-3 during the 2023 EEM, TOC was undetected, total suspended solids were 9.0 mg/L, and dissolved sulphate was 2,300 mg/L, while turbidity was 0.31 NTU. Cyanide, phenols, sulphide, total oil and grease concentration and ammonia nitrogen were all undetected. Chlorophyll 'a', an indicator of primary productivity, was 0.614 µg/L (non-acidification method) and 0.462 µg/L (acidification method). In-

situ water quality data for WS3-3 measured temperature as 10.11°C, while pH was basic at 8.09, dissolved oxygen was 101.9% saturation, and conductivity was 49,308 µS/cm.

In WS3-3 during the 2024 EEM, TOC was undetected, total suspended solids were 1.6 mg/L, and dissolved sulphate was 2,600 mg/L, while turbidity was 0.35 NTU. Cyanide, phenols, sulphide, and ammonia nitrogen were all undetected. Total oil and grease concentration was detected at 1.1 mg/L. Chlorophyll 'a', an indicator of primary productivity, was 1.53 µg/L (non-acidification method) and 1.01 µg/L (acidification method). In-situ water quality data for WS3-3 measured temperature as 10.29°C, while pH was basic at 8.09, dissolved oxygen was 101.9% saturation, and conductivity was 48,804 µS/cm.

Secchi depth at MS3 measured 10.0 m. The weather at the time was overcast with cloud and rain.

6.2 Sediment Quality

Sediment quality data presented were collected as part of the 2023 Braya EEM program. Three sediment samples were collected within the study area at station MS3. The samples were collected at depths of 3, 5 and 9 m (S-3, S-5, and S-9, respectively) and sent to Bureau Veritas for analysis. Results are summarized in Table B1-6.2-1. Concentrations of all petroleum hydrocarbons analyzed from all three samples, including MTBE, were below detection limits. Nickel concentrations in sediment varied between 11.0 and 15.0 mg/kg, while vanadium concentrations varied between 23 and 39 mg/kg. Sulphur concentrations varied between 0.054 and 0.089.

Table B1-6.2-1 Sediment quality at varying depths within the study area.

Parameter	Units	RDL	S-3m	S-5m	S-9m
Moisture	%	1.0	18	12	13
Petroleum Hydrocarbons					
Methyl t-butyl ether (MTBE)	mg/kg	0.025	ND	ND	ND
Benzene	mg/kg	0.0050	ND	ND	ND
Toluene	mg/kg	0.050	ND	ND	ND
Ethylbenzene	mg/kg	0.010	ND	ND	ND
Total Xylenes	mg/kg	0.050	ND	ND	ND
C6 - C10 (less BTEX)	mg/kg	2.5	ND	ND	ND
>C10-C16 Hydrocarbons	mg/kg	10	ND	ND	ND
>C16-C21 Hydrocarbons	mg/kg	10	ND	ND	ND
>C21-<C32 Hydrocarbons	mg/kg	15	ND	ND	ND
Modified Total Petroleum Hydrocarbon (TPH) (Tier 1)	mg/kg	15	ND	ND	ND
Reached Baseline at C32	mg/kg	N/A	NA	NA	NA
Surrogate Recovery (%)					

Parameter	Units	RDL	S-3m	S-5m	S-9m
Isobutyl benzene - Extractable	%	N/A	94	97	96
n-Dotriacontane - Extractable	%	N/A	109	96	117
Isobutyl benzene - Volatile	%	N/A	108	105	103
Metals					
Acid Extractable Nickel (Ni)	mg/kg	2.0	15	13	11
Acid Extractable Vanadium (V)	mg/kg	2.0	39	31	23
Other					
Sulphur (S)	% g/g	0.010	0.054	0.080	0.089
Notes NA = Not applicable ND = Not detected					

6.3 CTD Profiling

CTD data were collected on July 12, 2024, September 18, 2024, and December 4 to 5, 2024. Within each marine station, multiple sites were investigated with one to four CTD casts conducted per site.

Figures B1-7.3.1-1, B1-7.3.2-1, and B1-7.3.3-1 depict the average CTD profile at MS1, MS2, and MS3. During each collection event, parameters such as temperature, conductivity, specific conductivity, salinity, and density were measured at various depths and then averaged with respect to the depth they were measured. Within each figure, the number of CTD measurements collected - and subsequently averaged - are depicted as “n = #, #, #”, at each depth and correspond to the collection events in July, September, and December, respectively.

6.3.1 Marine Station 1

For each monitoring period (July 12, September 18, and December 4 and 5, 2024) at MS1, all CTD casts were measured from one to four times at each site and averaged to display a single measurement at a given depth. These averages were then used to determine changes in thermal and physiochemical characteristics with respect to depth (Table B1-6.3.1-1). Minimum and maximum data described throughout this section were provided based on all available CTD data. These values are direct measurements and are not based on the average of one to four independent cast measurements. The complete CTD data sets for each cast can be found in Appendix B1-8.

Table B1-6.3.1-1 Average physicochemical characteristics at Marine Station 1, July 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	12.51	16.35	13.99	1.12
Conductivity (S/m)	3.59	3.86	3.69	0.07
Specific conductance (S/m)	4.60	4.80	4.74	0.05

Parameter	Minimum	Maximum	Mean	Std. Dev.
Salinity (psu)	29.56	30.73	30.38	0.26
Density (Kg/m^3)	1,021.50	1,023.24	1,022.65	0.44

In July, the warmest temperature of 16.35°C was 0.15 m below the water surface, while the coldest temperature of 12.51°C was detected at 12.33 m. Temperature from the surface to a depth of 1.95 m gradually diminished from 16.12°C to 15.45°C at a rate of -0.38°C/m. A subtle temperature shift of -0.41°C/m was evident between 1.95 m and 7.03 m with a drop of 2.10°C (15.45 to 13.35°C). Although not as evident compared to other locations in Placentia Bay, this transition between warmer surface layers and colder deeper waters is described as a seasonal thermocline, distinguishing the two water masses at MS1. Temperatures in the colder water mass from 7.03 m to 16.53 m depth gradually diminished from 13.35°C to 12.54°C, at a rate of -0.09°C/m.

Minimum and maximum salinities were 29.93 practical salinity units (psu) at 0.15 m and 30.72 psu at 14.21 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between 7.03 m and 7.63 m corresponding to the mixing zone of the two water masses. The surface water displayed a sharp gradient of salinity within the first metre, reflecting freshwater input from precipitation and/or surface runoff.

The minimum and maximum conductivity observed were 3.60 Siemens per metre (S/m) at 12.33 m and 3.83 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.65 S/m at 0.15 m and a maximum of 4.80 S/m at 16.42 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.1-1).

Minimum and maximum densities observed were 1,021.82 kg/m^3 at 0.15 m and 1,023.24 kg/m^3 at 16.42 m. The density profile was inversely related to temperature profile (density increased as temperature decreased) and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS1 in Placentia Bay on July 12, 2024. The profiles reflected stratification at this time of year with the presence of a thermocline separating warmer and colder water masses.

Table B1-6.3.1-2 Average physicochemical characteristics at Marine Station 1, Sept 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	17.02	17.71	17.43	0.09
Conductivity (S/m)	4.03	4.10	4.06	0.01
Specific conductance (S/m)	4.78	4.80	4.79	0.00
Salinity (psu)	30.90	31.06	30.96	0.02
Density (kg/m^3)	1,022.26	1,022.53	1,022.35	0.05

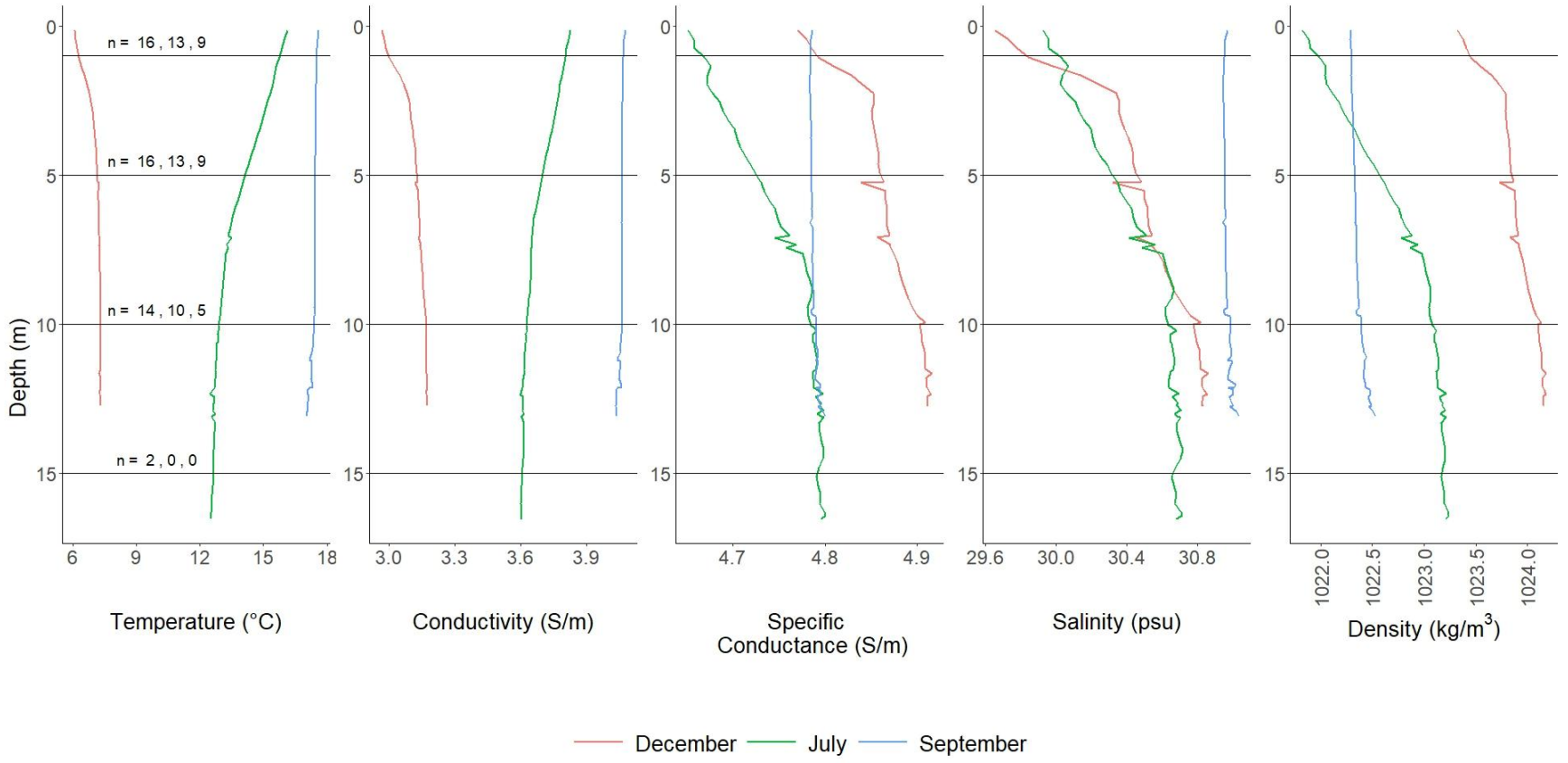

Figure B1-6.3.1-1 Marine Station 1 - Average CTD profiles, July, September, and December 2024.

In September, there was a small range between the surface and bottom of the water columns, representative of a well mixed body of water. The warmest temperature of 17.71°C was 0.15 m below the water surface, while the coldest temperature of 17.02°C was detected at 13.08 m. Temperature from the surface to a depth of 0.75 m gradually diminished from 17.58°C to 17.52°C at a rate of -0.10°C/m. A subtle temperature shift of -0.02°C/m was evident between 0.75 m and 10.32 m with a drop of 0.15°C (17.52 to 17.37°C). Temperatures in the colder water mass from 10.32 m to 13.08 m depth gradually diminished from 17.37°C to 17.02°C, at a rate of -0.13°C/m.

Minimum and maximum salinities were 30.90 psu at 11.82 m and 31.06 psu at 0.15 m depth, respectively, and the salinity profile was highly variable with an overall increase with depth. Although not represented in the averaged graph (Figure B1-6.3.1-1), salinity was highly variable throughout the water column, representing a well mixed area of water.

The minimum and maximum conductivity observed were 4.03 S/m at 12.71 m and 4.10 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.78 S/m at 10.62 m and a maximum of 4.80 S/m at 13.08 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.1-1).

Minimum and maximum densities observed were 1,022.26 kg/m^3 at 0.45 m and 1,022.53 kg/m^3 at 13.08 m, respectively. The density profile was a mirror image of the temperature profile and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS1 in Placentia Bay on September 18, 2024. The profiles reflected a well mixed body of water at this time of year with high variability across salinity and density.

Table B1-6.3.1-3 Average physicochemical characteristics at Marine Station 1, Dec 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	5.02	7.35	7.00	0.43
Conductivity (S/m)	2.76	3.17	3.11	0.07
Specific conductance (S/m)	4.60	4.92	4.86	0.05
Salinity (psu)	28.31	30.86	30.40	0.38
Density (Kg/m^3)	1022.38	1024.18	1023.82	0.27

In December, the warmest temperature of 7.35°C was 9.41 m below the water surface, while the coldest temperature of 5.02°C was detected at 0.15 m. Temperature from the surface to a depth of 1.34 m gradually rose from 6.08°C to 6.42°C at a rate of 0.28°C/m. A temperature shift of 0.31°C/m was evident between 1.34 m and 3.14 m with a rise of 0.56°C (6.42 to 6.98°C). Temperatures in the warmer water mass from 3.14 m and 12.72 m depth gradually rose from 6.98°C to 12.72°C, at a rate of 0.03°C/m.

Minimum and maximum salinities were 28.31 psu at 0.15 m and 30.86 psu at 11.62 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between 5.23 m and the bottom. The surface water displayed a sharp gradient of salinity within the first three metres, reflecting freshwater input from precipitation and/or surface runoff.

The minimum and maximum conductivity observed were 2.76 S/m at 0.15 m and 3.17 S/m at 11.80 m depth, respectively, while specific conductance had a minimum of 4.60 S/m at 0.15 m and a maximum of 4.92 S/m at 11.62 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was similar to the salinity profile (Figure B1-6.3.1-1).

The minimum and maximum densities observed were 1,022.38 kg/m^3 at 0.15 m, and 1,024.18 kg/m^3 at 11.62 m, respectively. The density profile was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS1 in Placentia Bay on December 4 and 5, 2024. The profiles reflected stratification at this time of year with the presence of a reverse thermocline separating colder and warmer water masses.

6.3.2 Marine Station 2

For each monitoring period (July 12, September 18, and December 4 and 5, 2024) at MS2, all CTD casts were measured one to four times at each site and averaged to display a single measurement at a given depth. These averages were then used to determine changes in thermal (i.e., Thermocline) and physiochemical characteristics with respect to depth (Table B1-6.3.2-1). Minimum and maximum data described throughout this section were provided based on all available CTD data. These values are direct measurements and are not based on the average of one to four independent cast measurements. The complete CTD data sets for each cast can be found in Appendix B1.8.

Table B1-6.3.2-1 Average Physicochemical Characteristics at Marine Station 2, July 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	11.25	15.97	14.1	0.97
Conductivity (S/m)	3.59	3.84	3.71	0.06
Specific conductance (S/m)	4.68	4.84	4.75	0.05
Salinity (psu)	30.07	30.94	30.49	0.26
Density (kg/m^3)	1,022.01	1,023.58	1,022.72	0.41

In July, the warmest temperature of 15.97°C was 0.15 m below the water surface, while the coldest temperature of 11.25°C was detected at 19.84 m. Temperature from the surface to a depth of 1.94 m gradually diminished from 15.73°C to 15.49°C at a rate of -0.13°C/m. A temperature shift of -0.37°C/m was evident between 1.94 m and 6.43 m with a drop of 1.64°C (15.49 to 13.85 °C). This transition between warmer surface layers and colder deeper waters is described as a seasonal thermocline, distinguishing the two water masses at MS2. Temperatures in the colder water mass from 6.43 m to 14.83 m depth gradually diminished from 13.85°C to 13.24°C, at a rate of -0.07°C/m. A final temperature shift happened near the bottom of the water column between 13.24 m and 11.26 m had a 5.03°C drop at 0.39°C/m.

Minimum and maximum salinities were 30.13 psu at 1.94 m and 30.90 psu at 15.10 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between 13.91 m and 19.86 m.

The minimum and maximum conductivity observed were 3.50 S/m at 19.59 m and 3.84 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.68 S/m at 1.95 m and a maximum of 4.84 S/m at 17.79 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board, 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.2-1).

Minimum and maximum densities observed were 1,022.01 kg/m^3 at 0.15 m and 1,023.58 kg/m^3 at 19.84 m, respectively. The density profile was a mirror image of the temperature profile and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS2 in Placentia Bay on July 12, 2024. The profiles reflected stratification at this time of year with the presence of a thermocline separating warmer and colder water masses.

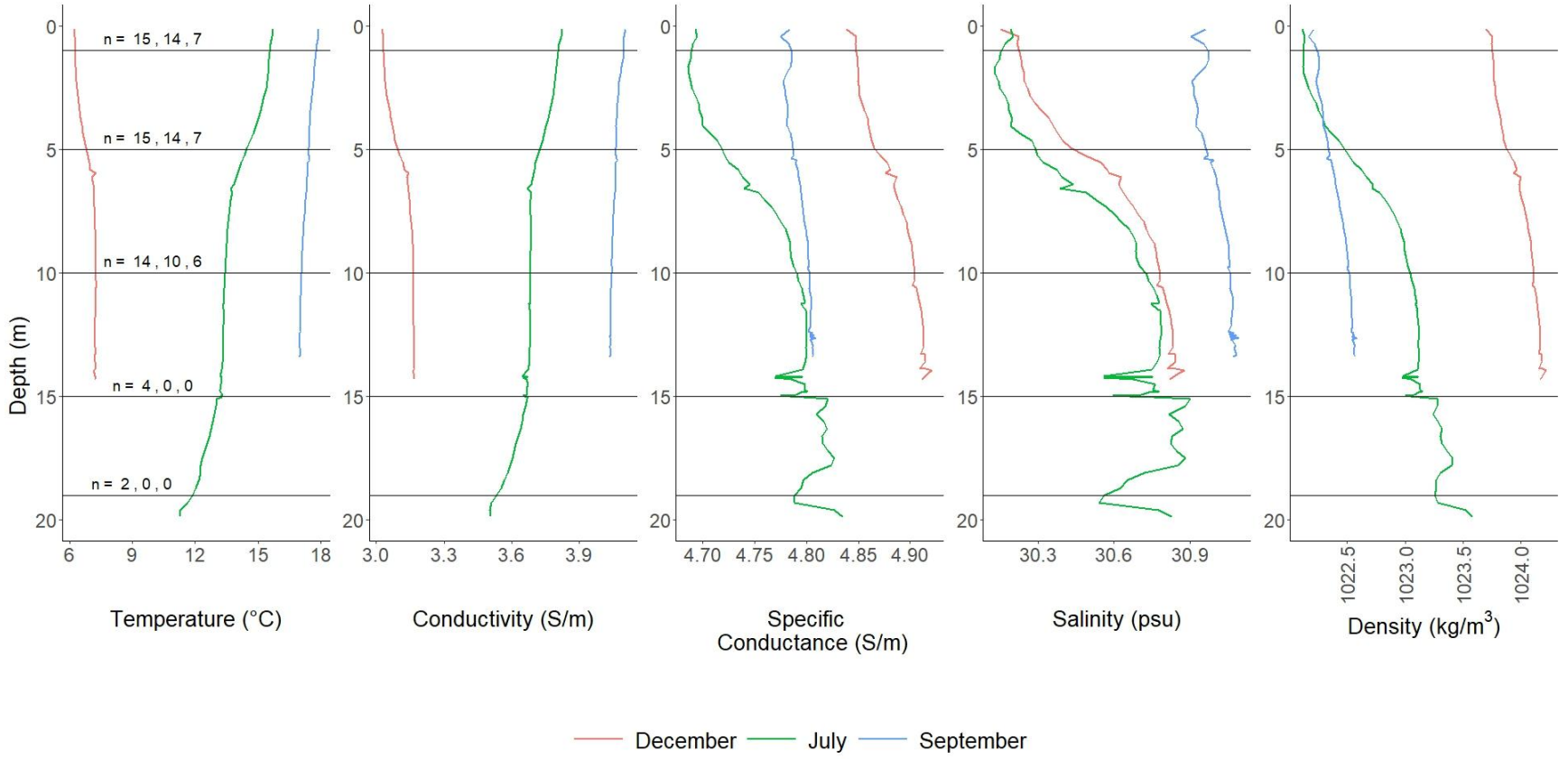

Figure B1-6.3.2-1 Marine Station 2 averaged CTD profiles, July, September, and December 2024.

Table B1-6.3.2-2 Average Physicochemical Characteristics at Marine Station 2, Sept 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	16.96	18.00	17.38	0.27
Conductivity (S/m)	4.03	4.11	4.06	0.02
Specific conductance (S/m)	4.74	4.81	4.79	0.01
Salinity (psu)	30.66	31.09	30.99	0.06
Density (kg/m^3)	1,021.99	1,022.58	1,022.38	0.01

In September, there was a small range between the surface and bottom of the water columns, representative of a well mixed body of water. The warmest temperature of 18.00°C was 0.45 m below the water surface, while the coldest temperature of 16.96°C was detected at 13.01 m. Temperature from the surface to the bottom of the water column gradually diminished from 18.00°C to 16.96°C at a rate of -0.04°C/m. There is no stratification visible, and the water is considered well mixed.

Minimum and maximum salinities were 30.66 psu at 4.04 m and 31.09 psu at 12.41 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between the surface and 5.53 m.

The minimum and maximum conductivity observed were 4.03 S/m at 10.62 m and 4.11 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.74 S/m at 4.04 m and a maximum of 4.81 S/m at 12.41 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board, 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.2-1).

Minimum and maximum densities observed were 1,021.99 kg/m^3 at 0.45 m and 1,022.58 kg/m^3 at 12.34 m, respectively. The density profile was a mirror image of the temperature profile and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS2 in Placentia Bay on September 18, 2024. The profiles reflected a well mixed body of water at this time of year.

In December, the warmest temperature of 7.31°C was 9.71 m below the water surface, while the coldest temperature of 6.14°C was detected at 0.15 m. Temperature from the surface to a depth of 3.14 m gradually rose from 6.24°C to 6.46°C at a rate of 0.07°C/m. A slight temperature shift of 0.21°C/m was

evident between 3.14 m and 6.12 m with a rise of 0.63°C (6.46 to 7.08°C). Temperatures in the warmer water mass from 6.12 m to 14.29 m gradually rose from 7.08°C to 7.24°C, at a rate of 0.02°C/m.

Table B1-6.3.2-3 Average Physicochemical Characteristics at Marine Station 2, Dec 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	6.14	7.31	6.88	0.42
Conductivity (S/m)	3.01	3.17	3.11	0.06
Specific conductance (S/m)	4.82	4.92	4.88	0.03
Salinity (psu)	30.01	30.88	30.55	0.25
Density (kg/m^3)	1,023.58	1,024.22	1,023.96	0.16

Minimum and maximum salinities were 30.01 psu at 0.15 m and 30.88 psu at 13.29 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was variable between 12.99 m and the bottom.

The minimum and maximum conductivity observed were 3.01 S/m at 0.15 m and 3.17 S/m at 11.50 m depth, respectively, while specific conductance had a minimum of 4.82 S/m at 0.15 m and a maximum of 4.92 S/m at 13.29 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.2-1).

Minimum and maximum densities observed were 1,023.58 kg/m^3 at 0.15 m and 1,024.22 kg/m^3 at 13.95 m, respectively. The density profile was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS2 in Placentia Bay on December 4 and 5, 2024. The profiles reflected a presence of a reverse thermocline separating colder and warmer water masses.

6.3.3 Marine Station 3

For each monitoring period (July 12, September 18, and December 4 and 5, 2024) at MS3, all CTD casts were measured one to four times at each site and averaged to display a single measurement at a given depth. These averages were then used to determine changes in thermal (e.g., Thermocline) and physiochemical characteristics with respect to depth (Table B1-6.3.3-1). Minimum and maximum data described throughout this section were provided based on all available CTD data. These values are direct

measurements and are not based on the average of one to four independent cast measurements. The complete CTD data sets for each cast can be found in Appendix B1.8.

Table B1-6.3.3-1 Averaged Physicochemical Characteristics at Marine Station 3, July 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	12.25	15.99	14.26	0.98
Conductivity (S/m)	3.58	3.85	3.71	0.07
Specific conductance (S/m)	4.65	4.81	4.73	0.04
Salinity (psu)	29.88	30.73	30.37	0.20
Density (kg/m^3)	1,021.92	1,023.30	1,022.58	0.36

In July, the warmest temperature of 15.99°C was 0.15 m below the water surface, while the coldest temperature of 12.25°C was detected at 16.79 m. Temperature from the surface to a depth of 3.44 m gradually diminished from 15.80°C to 14.99°C at a rate of -0.25°C/m. A temperature shift of -0.46°C/m was evident between 3.44 m and 6.43 m with a drop of 1.37°C (14.99 to 13.62 °C). This transition between warmer surface layers and colder deeper waters is described as a seasonal thermocline, distinguishing the two water masses at MS3. Temperatures in the colder water mass from 6.43 m to 16.79 m depth gradually diminished from 13.62°C to 12.25°C, at a rate of -0.13°C/m.

Minimum and maximum salinities were 29.88 psu at 1.94 m and 30.73 psu at 14.21 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between 7.93 m and 11.22 m corresponding to the mixing zone of the two water masses.

The minimum and maximum conductivity observed were 3.58 S/m at 16.30 m and 3.85 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.65 S/m at 1.94 m and a maximum of 4.81 S/m at 16.79 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.3-1).

Minimum and maximum densities observed were 1,021.93 kg/m^3 at 0.75 m and 1,023.30 kg/m^3 at 16.79 m, respectively. The density profile was a mirror image of the temperature profile and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS3 in Placentia Bay on July 12, 2024. The profiles

reflected stratification at this time of year with the presence of a thermocline separating warmer and colder water masses.

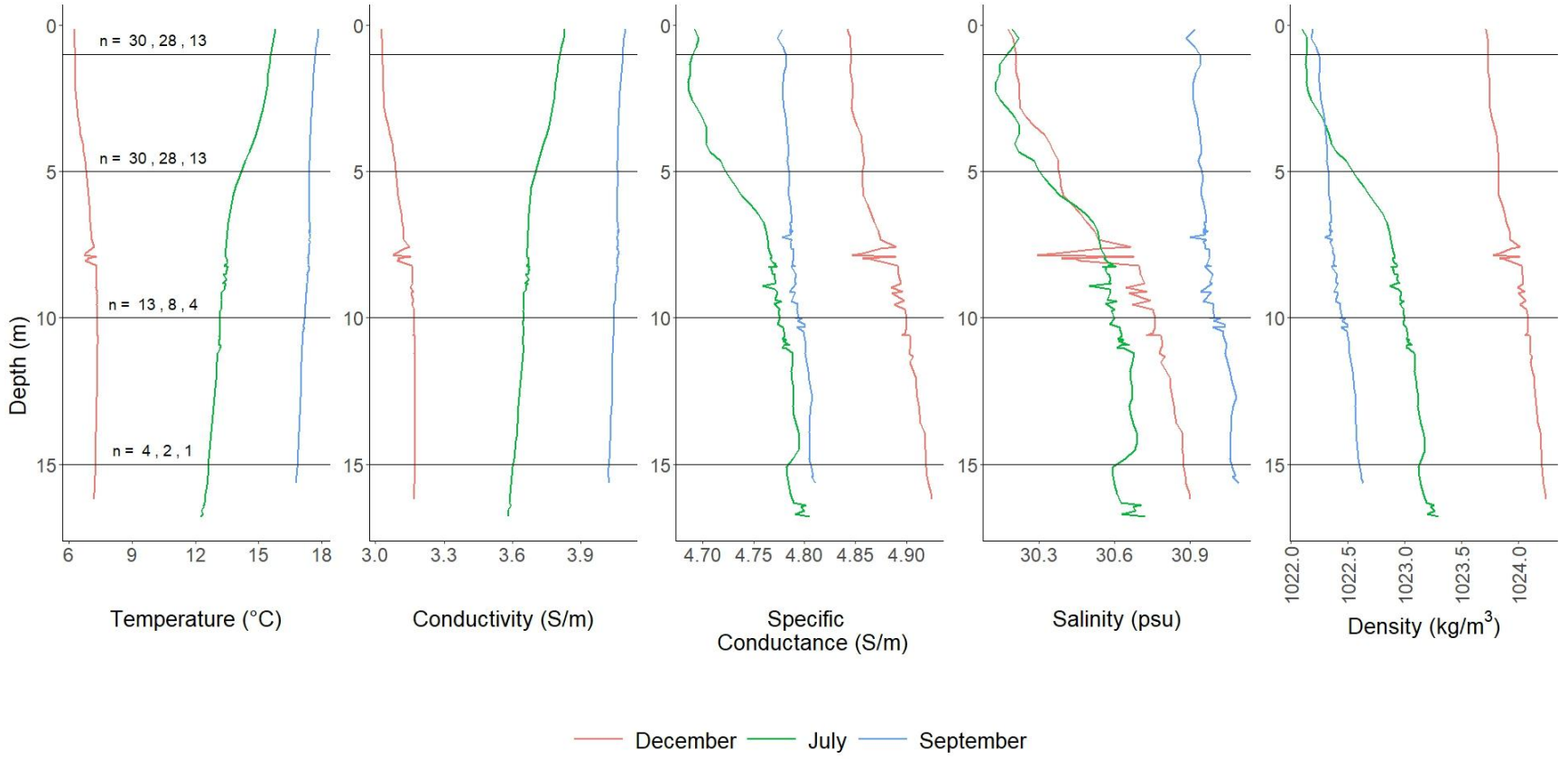

Figure B1-6.3.3-1 Marine Station 3 averaged CTD profiles, July, September, and December 2024.

Table B1-6.3.3-2 Average Physicochemical Characteristics at Marine Station 3, Sept 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	16.80	18.02	17.47	0.19
Conductivity (S/m)	4.02	4.11	4.06	0.01
Specific conductance (S/m)	4.74	4.81	4.78	0.01
Salinity (psu)	30.65	31.10	30.95	0.05
Density (kg/m^3)	1,021.97	1,022.64	1,022.32	0.09

In September, there was a small range between the surface and bottom of the water columns, representative of a well mixed body of water. The warmest temperature of 18.02°C was 0.15 m below the water surface, while the coldest temperature of 16.80°C was detected at 15.64 m. Temperature from the surface to a depth of 3.14 m gradually diminished from 17.83°C to 17.50°C at a rate of -0.11°C/m. A subtle temperature shift of -0.03°C/m was evident between 3.14 m and 7.93 m with a drop of 0.15°C (17.50 to 17.35 °C). Temperatures in the colder water mass from 7.93 m to 15.64 m depth gradually diminished from 17.35°C to 16.80°C, at a rate of -0.07°C/m.

Minimum and maximum salinities were 30.65 psu at 4.64 m and 31.10 psu at 15.64 m depth, respectively, and the salinity profile was highly variable with an overall increase with depth. Although not represented in the averaged graph (Figure B1-6.3.3-1), salinity was highly variable throughout the water column, representing a well mixed area of water.

The minimum and maximum conductivity observed were 4.02 S/m at 15.42 m and 4.11 S/m at 0.15 m depth, respectively, while specific conductance had a minimum of 4.74 S/m at 0.45 m and a maximum of 4.81 S/m at 15.64 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.3-1).

Minimum and maximum densities observed were 1,021.97 kg/m^3 at 0.45 m and 1,022.64 kg/m^3 at 15.64 m, respectively. The density profile was a mirror image of the temperature profile and was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS3 in Placentia Bay on September 18, 2024. The profiles reflected a well mixed body of water at this time of year with high variability across salinity and density.

Table B1-6.3.3-3 Average Physicochemical Characteristics at Marine Station 3, Dec 2024.

Parameter	Minimum	Maximum	Mean	Std. Dev.
Temperature (°C)	6.01	7.38	6.74	0.40
Conductivity (S/m)	3.00	3.18	3.09	0.05
Specific conductance (S/m)	4.80	4.93	4.86	0.02
Salinity (psu)	29.88	30.90	30.41	0.21
Density (kg/m^3)	1,023.48	1,024.25	1,023.86	0.13

In December, the warmest temperature of 7.38°C was 10.60 m below the water surface, while the coldest temperature of 6.01°C was detected at 0.45 m. Temperature from the surface to a depth of 2.54 m gradually rose from 6.24°C to 6.32°C at a rate of 0.03°C/m. A slight temperature shift of 0.17°C was evident between 2.54 m and 8.22 m with a rise of 0.97°C (6.32 to 7.29°C). Temperatures in the warmer water mass from 8.22 m to 16.20 m depth gradually diminished from 7.29°C to 7.15°C, at a rate of -0.02°C/m. Although not as steep as the thermocline presented in MS1 in July, a distinct transition between colder surface layers and warmer deeper waters is visible.

Minimum and maximum salinities were 29.88 psu at 0.15 m and 30.90 psu at 16.20 m depth, respectively, and the salinity profile was variable with an overall increase with depth. Salinity was highly variable between 7.02 m and 11.50 m.

The minimum and maximum conductivity observed were 3.00 S/m at 0.15 m and 3.18 S/m at 10.60 m depth, respectively, while specific conductance had a minimum of 4.80 S/m at 0.15 m and a maximum of 4.93 S/m at 16.20 m depth. Electrical conductivity is significantly dependent on temperature, and the term “specific conductance” refers to the temperature corrected value considering temperature measurements (State Water Resources Control Board., 2004). The conductivity profile was very similar to the temperature profile, while the temperature corrected specific conductance profile was similar to the salinity profile (Figure B1-6.3.3-1).

Minimum and maximum densities observed were 1,023.48 kg/m^3 at 0.15 m and 1,024.25 kg/m^3 at 16.20 m, respectively. The density profile was similar to the specific conductance and salinity profiles.

The above temperature, conductivity, specific conductance, salinity, and density profiles described the physical-chemical parameters of the seawater at MS3 in Placentia Bay on December 4 and 5, 2024. The profiles reflected a presence of a thermocline separating colder and warmer water masses.

6.3.4 Combined Marine Stations Models

The following section provides station data for each of the marine stations (MS1, MS2, and MS3). Parameters such as temperature, conductivity, specific conductivity, salinity, and density were measured one to four times during each CTD cast and were averaged for each marine station. The data used in this section is the same from section 6.3.1 through 6.3.3.

July 2024

Figure B1-6.3.4-1 provides cast averaged data for each marine station measured in July 2024. The red lines represent MS1 while the green and blue lines represent MS2 and MS3, respectively. All measurements conducted in July revealed a similar trend at all three marine stations, albeit MS2 was measured at greater depths than MS1 and MS3. In general, the warmest marine station was shown to be MS1, the most northern station, with temperatures decreasing as the sampling activities progressed to the south showing MS2 as the relatively coldest marine station. Conductivity also followed this same trend which was expected as conductivity is directly proportional to temperature. There were however notable influences on conductivity as a function of salinity which were observed in MS2 at approximately 14 m. Specific conductivity and density were also similar at each marine station and are salinity dependent. Overall salinity was the parameter with the most disparity between the two stations likely owing to runoff from the shore.

September 2024

Figure B1-6.3.4-2 provides cast averaged data for each marine station measured in September 2024. The red lines represent MS1 while the green and blue lines represent MS2 and MS3, respectively. All measurements conducted in July revealed a similar trend at all three marine stations, albeit MS2 was measured at greater depths than MS1 and MS3. In general, the warmest Marine Station was shown to be MS1, the most northern station, with temperatures decreasing as the sampling activities progressed to the south showing MS2 as the relatively coldest marine station. Conductivity also followed this same trend which was expected as conductivity is directly proportional to temperature. There were however notable influences to conductivity as a function of salinity which were observed in MS2 at approximately 14 m. Specific conductivity and density were also similar at each marine station and are salinity dependent. Overall salinity was the parameter with the most disparity between the two stations likely owing to runoff from the shore.

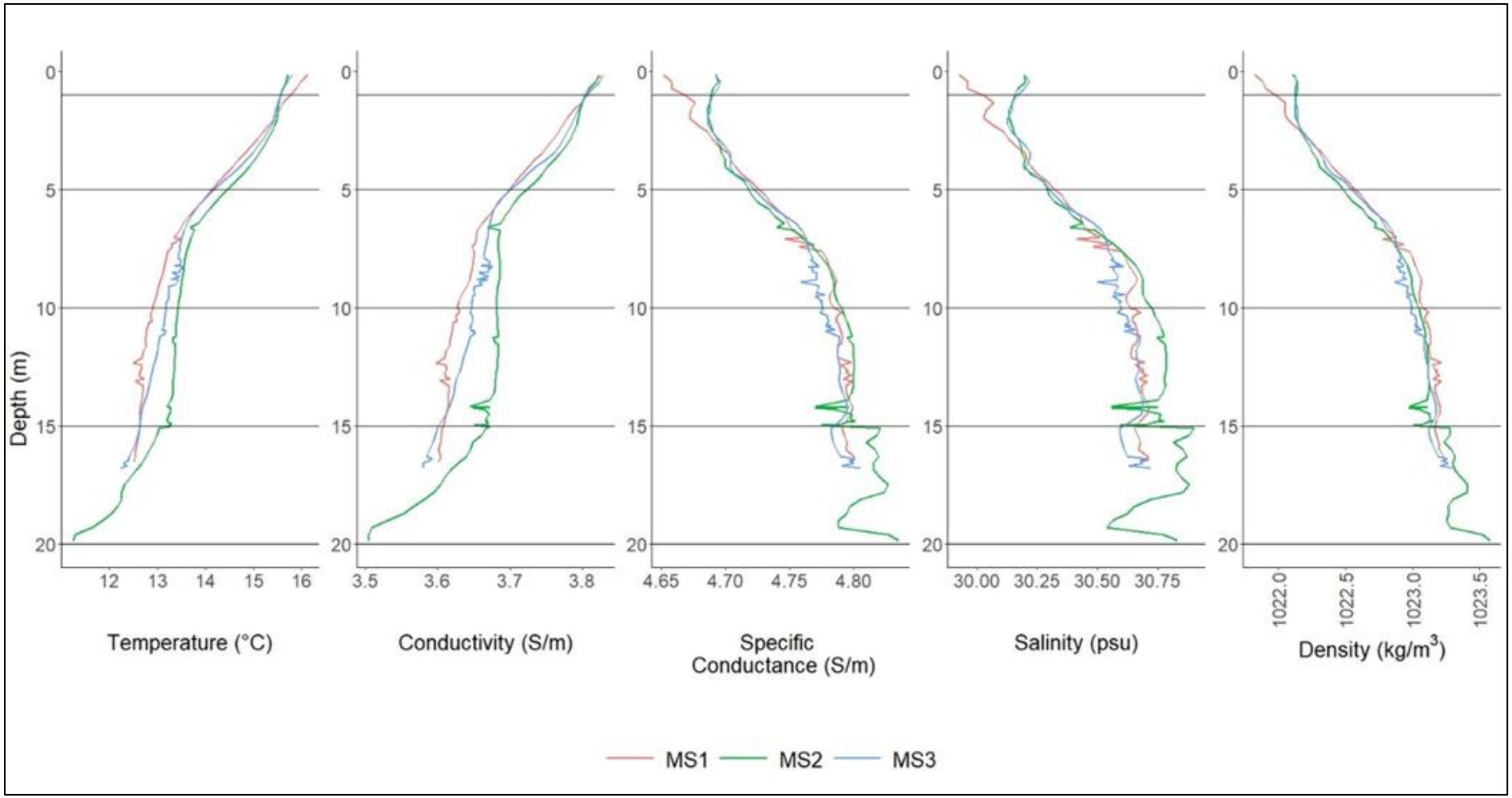

Figure B1-6.3.4-1 Combined Marine Station CTD profiles, July 2024.

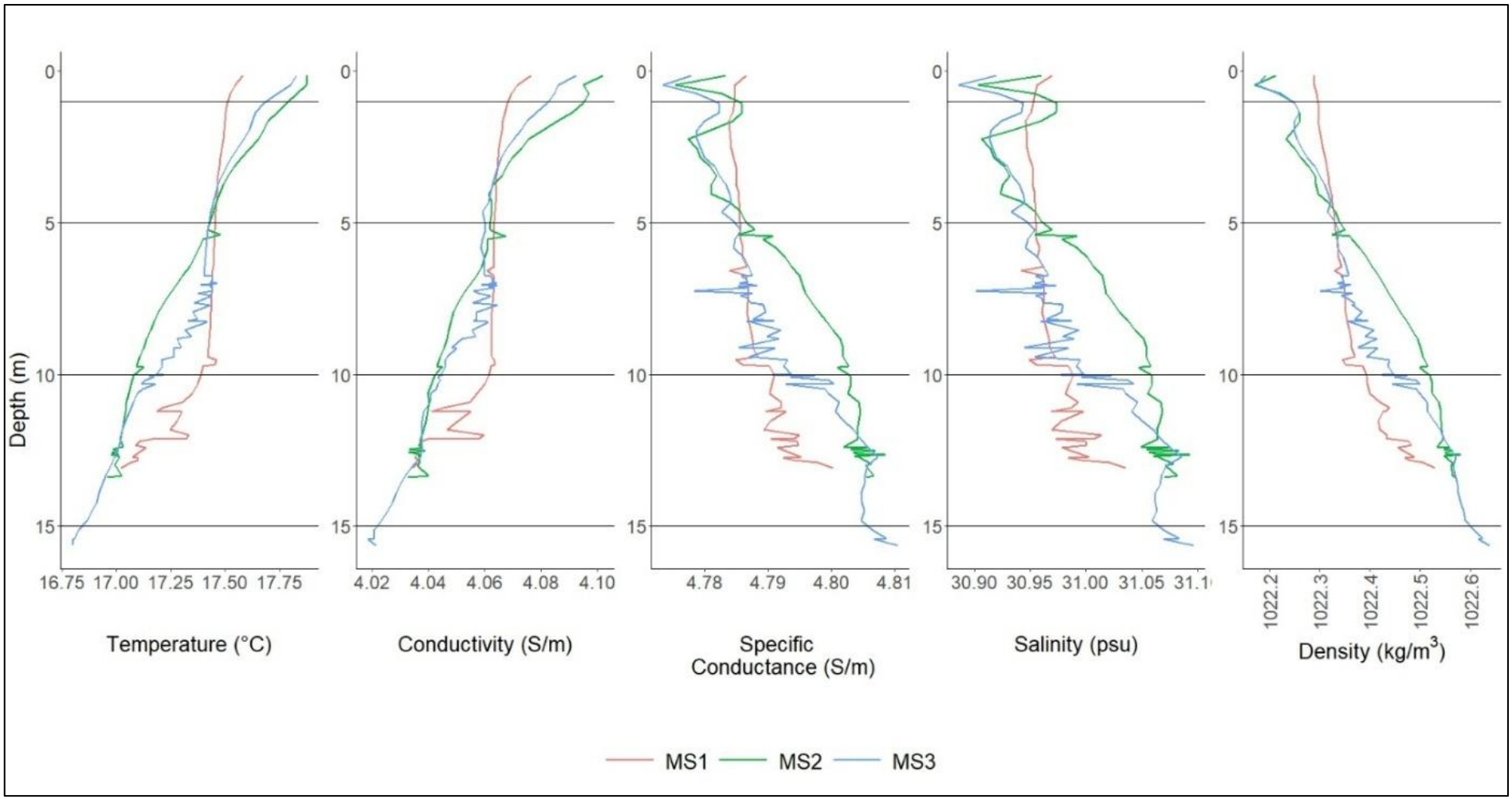

Figure B1-6.3.4-2 Combined Marine Station CTD profiles, September 2024.

December 2024

Figure B1-6.3.4-3 provides cast averaged data for each marine station measured in December 2024. The red lines represent MS1 while the green and blue lines represent MS2 and MS3, respectively. All measurements conducted in July revealed a similar trend at all three marine stations, albeit MS2 was measured at greater depths than MS1 and MS3. In general, the warmest Marine Station was shown to be MS1, the most northern station, with temperatures decreasing as the sampling activities progressed to the south showing MS2 as the relatively coldest marine station. Conductivity also followed this same trend which was expected as conductivity is directly proportional to temperature. There were however notable influences on conductivity as a function of salinity which were observed in MS2 at approximately 14 m. Specific conductivity and density were also similar at each marine station and are salinity dependent. Overall salinity was the parameter with the most disparity between the two stations likely owing to runoff from the shore.

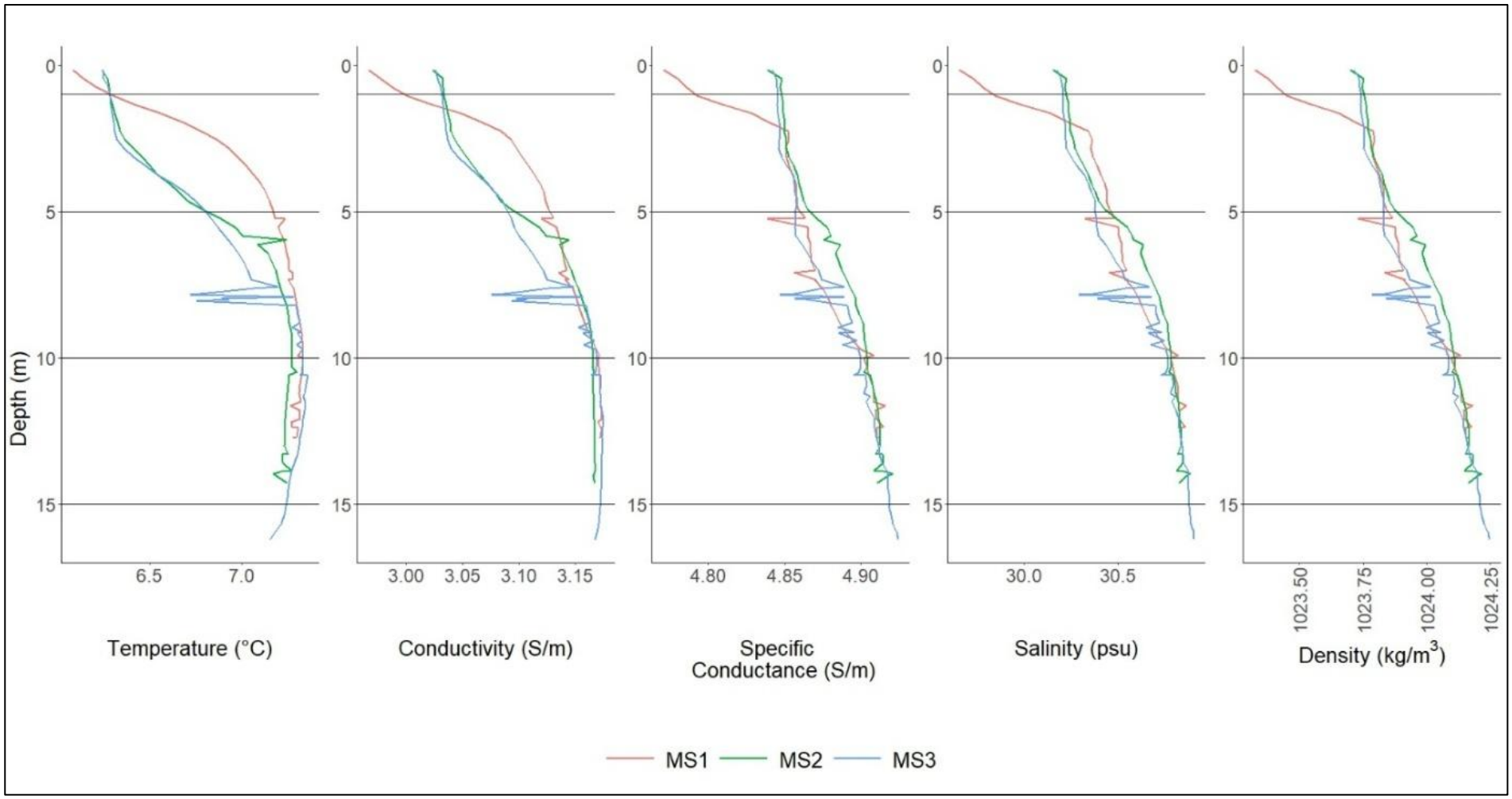

Figure B1-6.3.4-3 Combined Marine Station CTD profiles, December 2024.

Combined Temperature Model

Figure B1-6.3.4-4 provides a colour-coded extrapolated linear regression model of the ocean temperature at each marine station for each of the three sampling periods. The vertical black lines represent the CTD cast locations and are measured from the first, most eastern CTD cast location moving westward. The colour scheme represents temperature with red depicting the maximum temperature and indigo depicting the minimum temperature modelled from each CTD casting deployment. The temperature range is unique for each graph and colours across seasons are not representative of similar temperature ranges (e.g., red in July is 16 - 18°C and 7 - 8°C in December). Additionally, it is important to note that the grey region shown on each plot does not depict the ocean substrate, but rather, depicts regions where water temperature cannot be modelled due to limited cast depth and modelling constraints. It is also important to note that the 0 distance on the x-axis does not represent the shoreline but rather the location of the first, eastern most sampling site.

In general, all marine stations showed a similar trend of temperature fluctuations between seasons. The CTD casts completed in July showed a similar thermocline temperature difference of approximately 3.8°C, 4.7°C, and 3.8°C in MS1, MS2, and MS3, respectively, with a warmer temperature near the surface of the water and cooler layer near the bottom. By September, the water column temperature difference reduced to approximately 0.7°C in MS1, and 1.0°C in MS2 and MS3, respectively. In December, water temperatures declined by 4°C to 9°C since to July. The stratification level of water associated with the seasonal thermocline was less in September compared to the other seasons.

The major differences between the marine stations were observed in December. Although the change in water temperature occurred deeper in the water column for MS3 illustrating a thicker cold layer at the surface, the temperature change is very minute indicating seasonal mixing of the water column for all marine stations. In December, the water column temperature difference compared to September increased to approximately 2.3°C, 1.2°C, and 1.4°C in MS1, MS2, and MS3, respectively, with a small indication of a thermocline observed with in the first 5 m of the water column.

Daily temperature variations might have been the result of the effects of tides, daily air temperature variation, and quick mixing events near the marine stations during the aquatic baseline study, while weekly and monthly water temperature variations might have been caused by those various factors on a larger scale. The results showed that the water temperature near the marine stations has a seasonal variation. The seasonal changes of air and water temperatures are correlated to the effect of air masses, geographic location, distance from the mouth of the bay, and solar radiations, among other factors. Additionally, stratification was not as evident in September which could be due to the relatively shallow area surveyed, possible proximity to larger rivers in the area, and the response to counter clockwise currents in the bay causing the water column to be very well mixed.

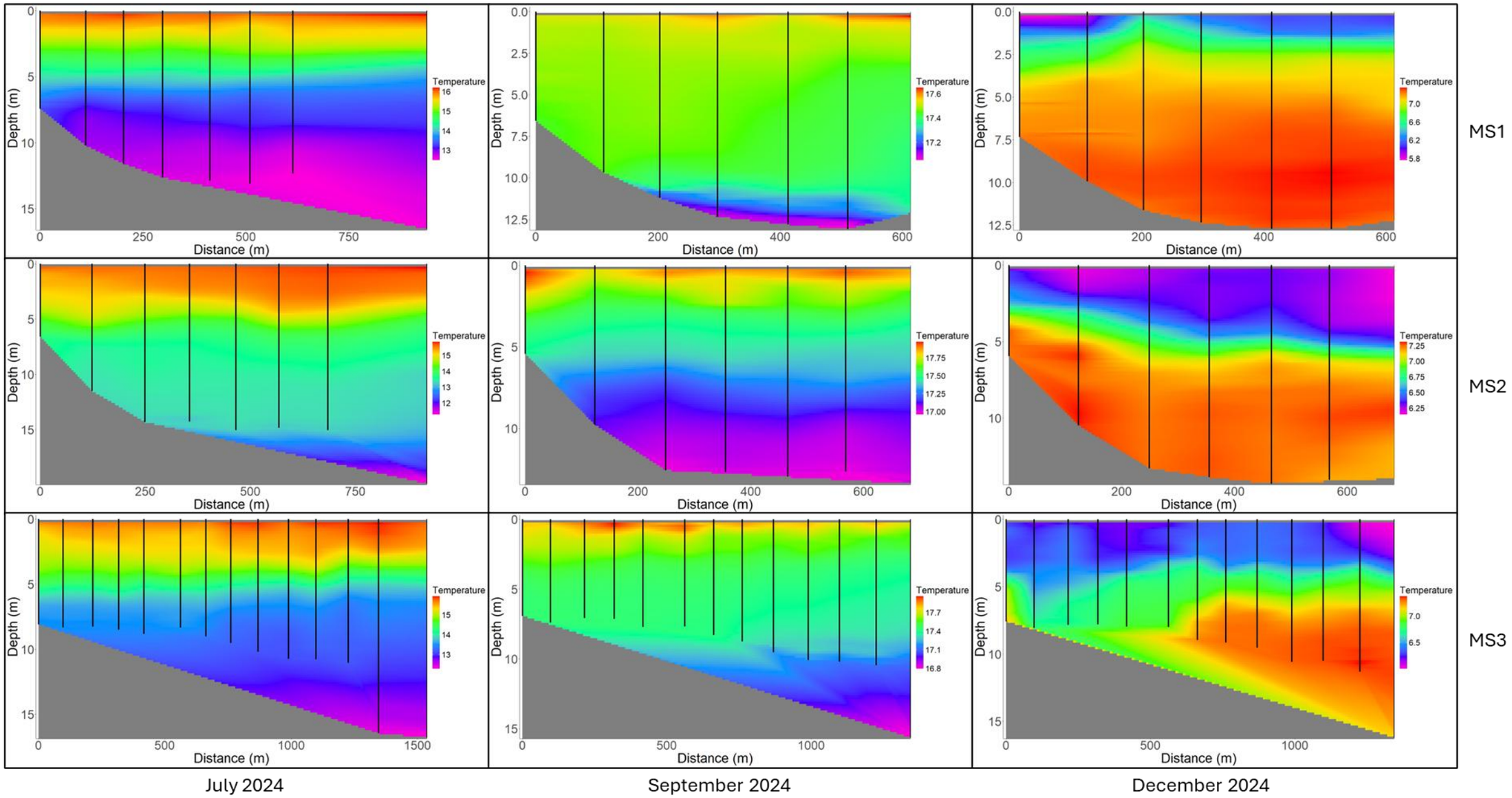

Figure B1-6.3.4-4 Combined Marine Station Temperature Model.

6.3.5 Temperature Profiling

Temperature profiling of the water column at Temperature Profiling Station 01 (T001) near MS1, T002 near MS2, and T003 near MS3 was conducted continuously for a period of 21 weeks between July 12, 2024, and December 4, 2024.

Tables B1-3.5.3-1 and B1-2.5.4-1 provide the coordinates of sites where CTD casts were collected within each marine station and temperature profiling stations deployment locations, respectfully. These locations were situated within the northern reach of Placentia Bay, with MS1 being the most northern station and MS3 being the most southern station (Figure B1-6.0-1).

The thermographic and CTD measurements took place within the same time frame from July to December. An internal QA/QC process was completed and determined that the thermographic measurements at 5, 10, and 15 m from the substrate measured comparable temperatures as the nearest marine station CTD sampling location at the same depth in the water column (top, middle, bottom)

Temperature Profiling Station 1 (T001)

Temperature profiling station (T001) was located north of the North Atlantic Jetty (Figure B1-6.0-1). The seasonal dynamics in water column temperature (i.e., mixing events) at this location may be most influenced by the sheltering effects within the Placentia Bay water mass, and may also be influenced by anthropogenic activities (e.g., shipping, fishing, etc.), as well as potential contributions from the tributaries found along the adjacent shorelines that discharge into Placentia Bay, as well as precipitation events and counterclockwise coastal circulation.

Table B1-6.3.5-1 provides a summary of the T001 temperature loggers measurements during the recording period. Both loggers recorded similar temperatures at varied depths, however, more variation was evident at the 10 m logger, with temperatures ranging from 2.16°C to 20.56°C (mean of 14.79°C ± 6.47), followed by the 5 m logger with a range of 2.07°C to 20.15°C (mean of 12.5°C ± 6.28).

Table B1-6.3.5-1 Summary of measurements from temperature profiling station 1 (T001).

Logger ID	Depth (m)	Minimum (°C)	Maximum (°C)	Mean (°C)	Std. Dev.
T001-1	10*	2.16	20.56	14.79	6.47
T001-2	5*	2.07	20.15	14.22	6.28
Notes *Depths were measured as distance from the substrate.					

Figures B1-6.3.5-1 and B1-6.3.5-2 depict the water column temperature profile with time at T001 from July to December. Similar information can be observed in both figures, however, Figure B1-6.3.5-2 provides a colour-coded extrapolated linear regression model for the entire water column.

Multiple water mixing events were observed at site T001. Across both measured depths, four distinct warming events occurred in July 19, August 21, August 29, and November 16 to 20. Notably, strong cooling events were apparent at 5 meters above the substrate in August 14 to 15 and November 14 to 15. These events were likely associated with downwelling and upwelling processes (Webb, 2019).

The most extreme event occurred on August 14, marked by a 5.82°C drop in sea temperature over a 24 hour period. This dramatic fluctuation, like the other mixing events, was likely attributable to a combination of atmospheric and oceanographic factors. Historical weather data indicate that the region experienced atypical easterly and northeasterly winds during this time, which are known to induce coastal upwelling by displacing warmer surface waters and allowing colder, nutrient-rich waters to rise to the surface (Roy & Reason, 2001). Broader Atlantic Ocean anomalies, including rapid transitions from warm to cold sea surface temperatures in the equatorial Atlantic, may also have influenced regional circulation, although these did not meet the criteria for an official Atlantic Niña event (Climate Prediction Center, 2024).

While the temperature logger at 5 m above the substrate showed greater variability over time, both sensors recorded broadly similar trends. Most of this variability was concentrated between July 12 and September 26, with an average temperature of 17.13°C over this 11 week period. Temperatures dropped by 9.27°C from mid-September to December and remained below 10°C after November 10.

Consistent with the CTD casts and the combined marine station temperature model, Fig. B1-6.3.5-2 shows seasonal temperature variability and vertical stratification in the water column. From late July to mid-August, stratification was present, with warmer surface water and cooler temperatures near the substrate. This thermocline gradually weakened by September, with full water-column mixing observed through October and November. This seasonal mixing pattern reflects typical density-driven dynamics observed in many temperate marine environments, where stratification limits vertical mixing until destabilized by cooling or wind-driven turbulence (Fisheries and Oceans Canada, 2018).

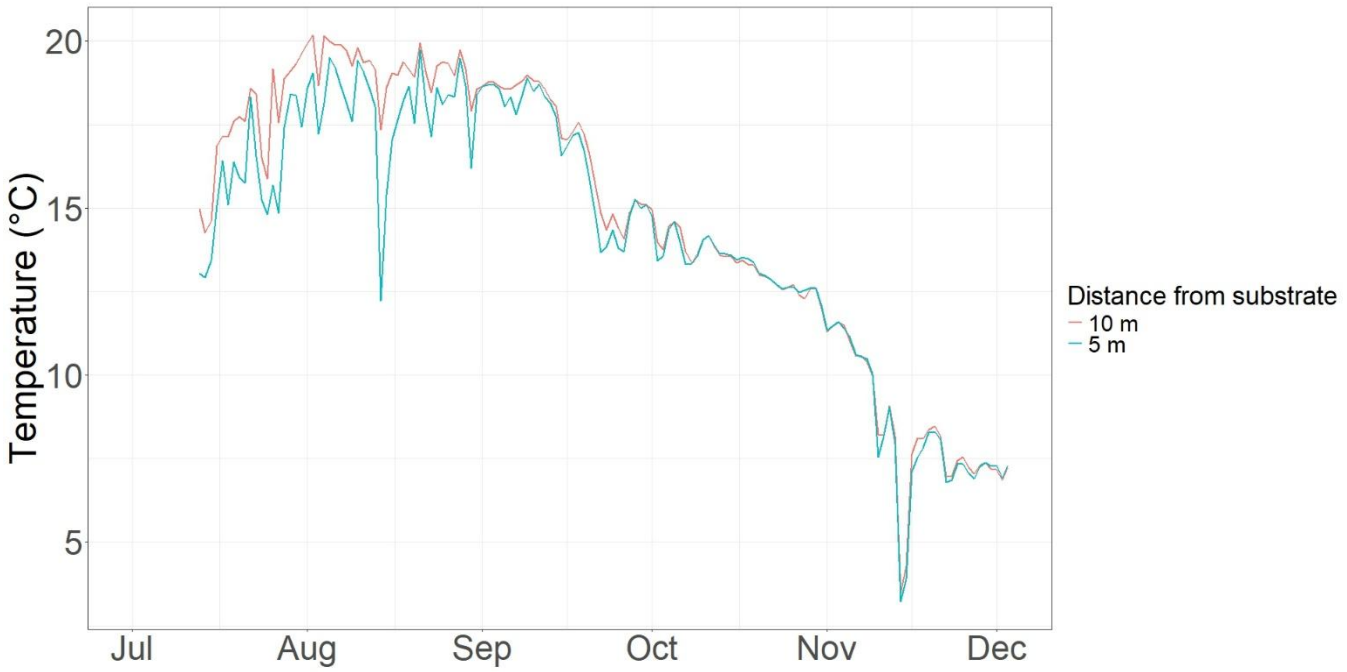

Figure B1-6.3.5-1 Continuous temperature profile at T001.

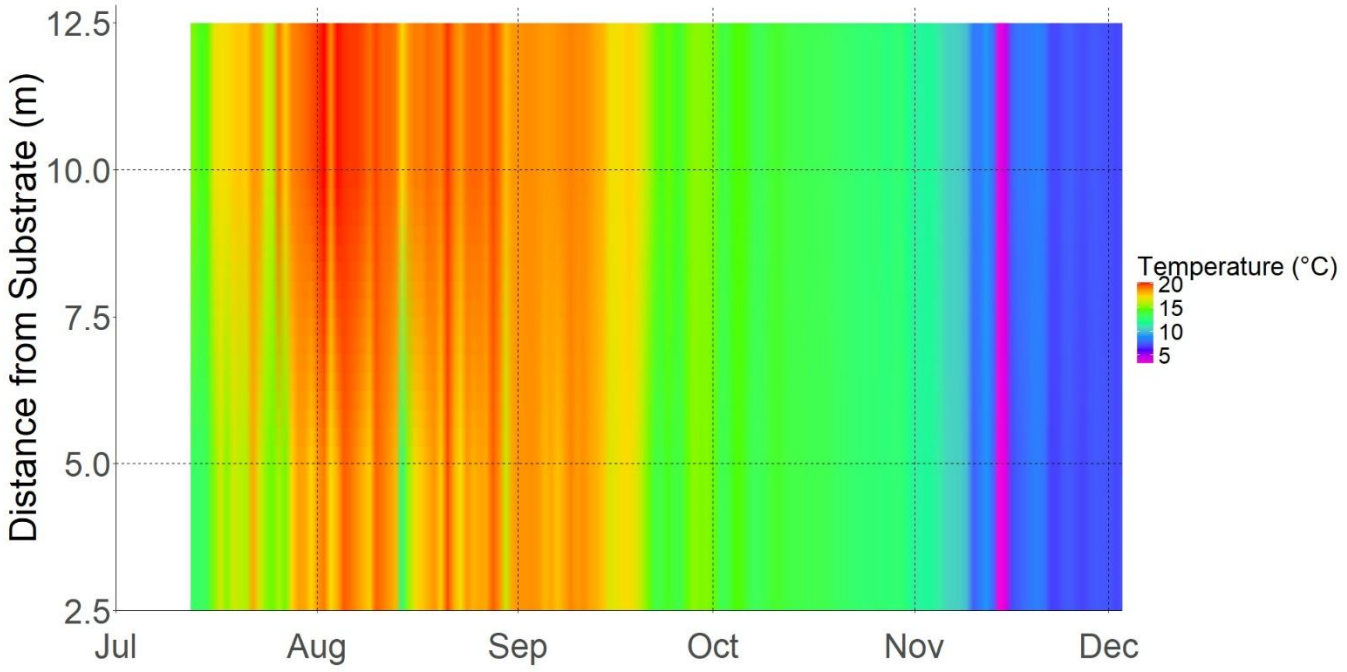

Figure B1-6.3.5-2 Temperature model at T001.

Temperature Profiling Station 2 (T002)

Temperature profiling station (T002) was located south of the North Atlantic Jetty, and the other marine station MS1 and, MS3. (Figure B1-6.0-1). Although the most southern temperature profiling station T002 also avails of the sheltering effects of Placentia Bay water mass on the seasonal dynamics in water column temperature (i.e., mixing events), T002 may also be influenced by anthropogenic activities (e.g., shipping, fishing, etc.), as well as potential contributions from the tributaries found along the adjacent shorelines that discharge into Placentia Bay, as well as precipitation events and counterclockwise coastal circulation. Table B1-6.3.5-2 provides a summary of the T002 temperature loggers during the recording period. The loggers recorded similar temperatures at varied depths, however, the more variation was evident at the 15 m logger, with temperatures ranging from 3.06°C to 20.53°C (mean of 14.95°C ± 6.16), followed by the 10 m logger with a range of 2.61°C to 20.08°C (mean of 14.57°C ± 6.15), and lastly the 5 m logger with a range of 2.16°C to 19.63°C (mean of 13.59°C ± 6.03).

Table B1-6.3.5-2 Summary of measurements from temperature profiling station 2 (T002).

Logger ID	Depth (m)	Minimum (°C)	Maximum (°C)	Mean (°C)	Std. Dev.
T002-1	15*	3.06	20.53	14.95	6.16
T002-2	10*	2.61	20.08	14.57	6.15
T002-3	5*	2.16	19.63	13.59	6.03
Notes *Depths were measured from the sea floor					

Figures B1-6.3.5-3 and B1-6.3.5-4 depict the water column temperature profile with time at T002 from July to December. Similar information can be observed in both figures, however, Figure B1-6.3.5-4 provides a colour-coded extrapolated linear regression model for the entire water column.

Multiple water mixing events were observed at site T002. The five most notable warming events occurred at 5 m above the substrate on July 28 to 30, August 17 to 19, and August 21 to 22, August 24 to 26, August 31 to September 1, and November 16 to 20. These warming events were most evident because they were preceded by strong cooling events apparent at 5 meters above the substrate on July 27, August 14 - 16, August 20, August 23, August 30, and November 14 - 15. These events are likely associated with downwelling and upwelling processes (Webb, 2019).

The most extreme event occurred on August 14-16, marked by a 11.90°C drop in sea temperature over a 24-hour period. Reasonings why this cooling event occurred is described above in the Temperature Profiling Station 1 (T001) section.

While the temperature logger at 5 m above the substrate showed greater variability over time, all sensors recorded broadly similar trends. Most of this variability was concentrated between July 12 and September

30, with an average temperature of 15.94°C over this 12-week period. Temperatures dropped by 8.92°C from mid-September to December and remained below 10°C after November 10.

Consistent with the CTD casts and the combined marine station temperature model, Fig. B1-6.3.5-1 shows seasonal temperature variability and vertical stratification in the water column. From late July to mid-August, stratification was present, with warmer surface water and cooler temperatures near the substrate. This thermocline gradually weakened by September, with full water-column mixing observed through October and November. This seasonal mixing pattern reflects typical density-driven dynamics observed in many temperate marine environments, where stratification limits vertical mixing until destabilized by cooling or wind-driven turbulence (Fisheries and Oceans Canada, 2018).

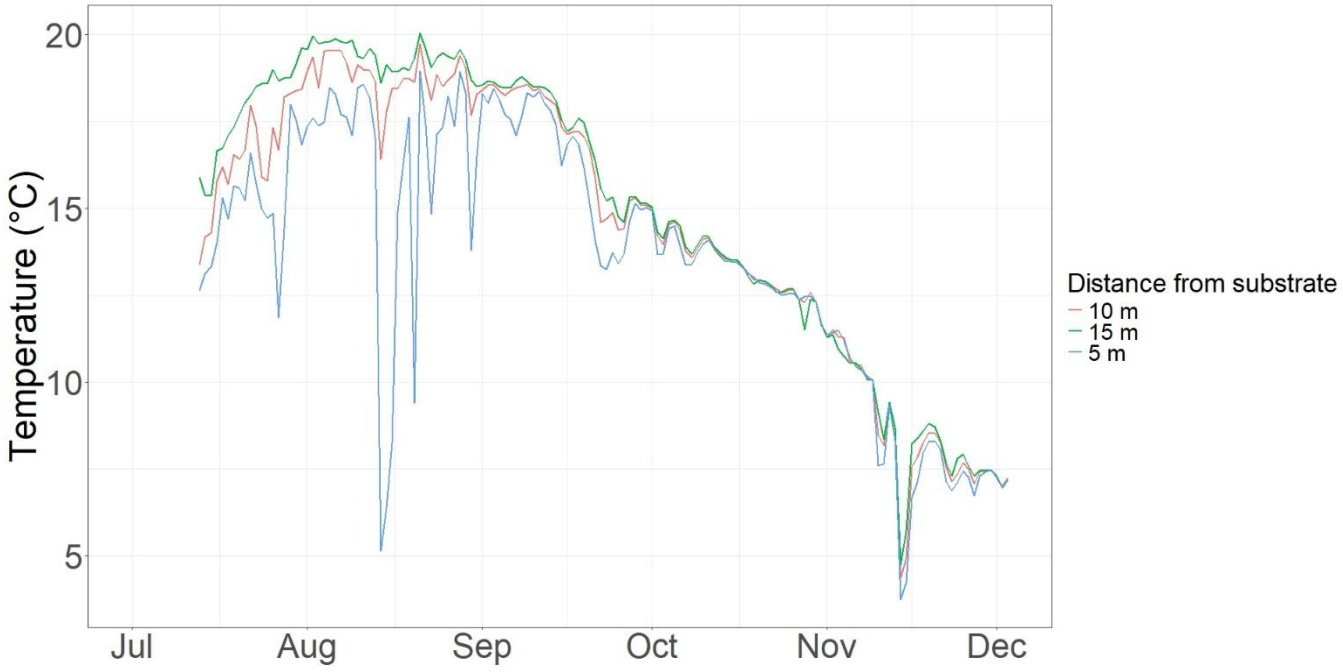

Figure B1-6.3.5-3 Continuous temperature profile at T002.

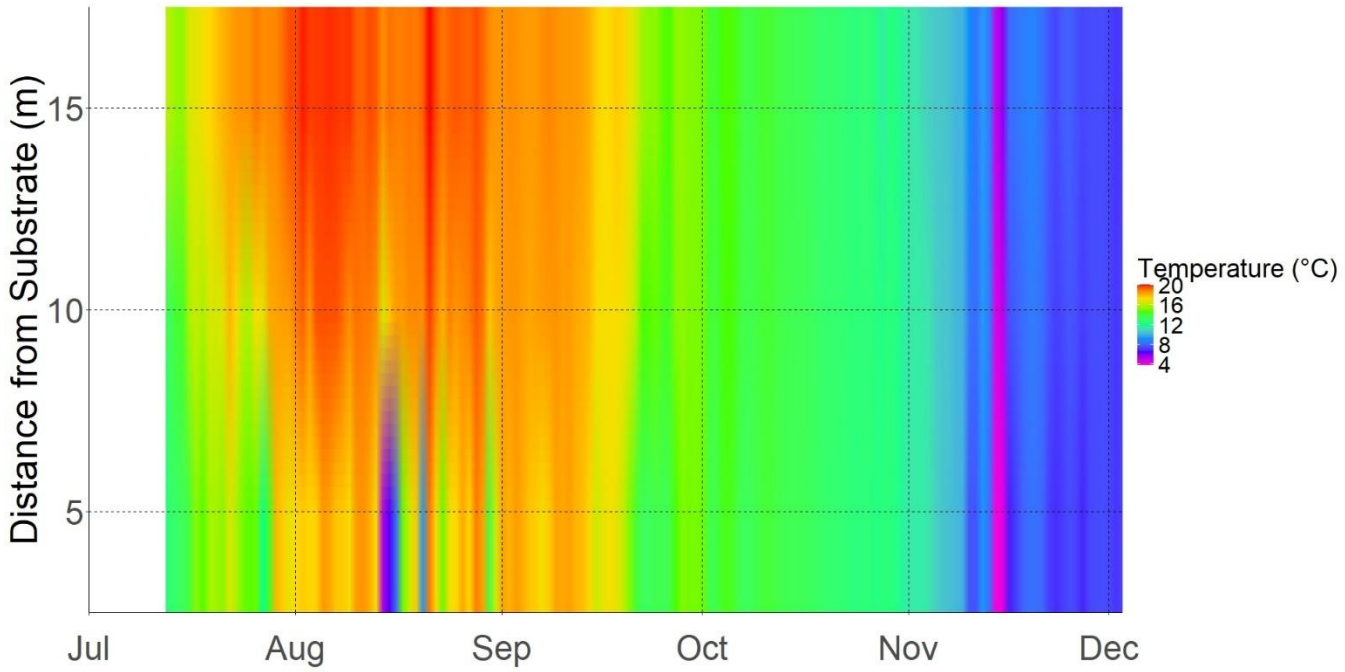

Figure B1-6.3.5-4 Temperature model at T002.

Temperature Profiling Station 3 (T003)

Temperature profiling station (T003) was located closest to the North Atlantic Jetty (Figure B1-6.0-1). While still availing of the sheltering effects of Placentia Bay, the seasonal dynamics in water column temperature (i.e., mixing events) may also be influenced by anthropogenic activities (e.g., shipping, fishing, etc.) at the North Atlantic Jetty, as well as potential contributions from the tributaries found along the adjacent shorelines that discharge into Placentia Bay, as well as precipitation events and counterclockwise coastal circulation.

Table B1-6.3.5-3 provides a summary of the T003 temperature logger during the recording period. The logger recorded similar temperatures as loggers located at T001 and T002 at a depth of 10 m. The temperatures measured ranged from 2.13°C to 20.27°C (mean of 14.76 °C ± 6.42).

Table B1-6.3.5-3 Summary of measurements from temperature profiling station 3 (T003).

Logger ID	Depth (m)	Minimum (°C)	Maximum (°C)	Mean (°C)	Std. Dev.
T003-1	10*	2.13	20.27	14.76	6.42
*Depths were measured from the sea floor					

Figure B1-6.3.5-5 depicts the water column temperature profile with time at T003 from July to December. A colour-coded extrapolated linear regression model for the entire water column could not be modelled at T003 as one of the temperature loggers (at 5 m above the bottom) experienced a malfunction during

the study period rendering it unusable and limiting data collection to a single temperature logger located 10 m above the substrate.

Multiple water mixing events were observed at site T003. At 10 m above the substrate, two warming events occurred in July 26 and November 16 to 19. Cooling events were apparent in July 24 to 25 and November 14 to 15. These events are likely associated with downwelling and upwelling processes (Webb, 2019).

These mixing events are attributable to a combination of atmospheric and oceanographic factors. Atypical easterly and northeasterly winds are known to induce coastal upwelling by displacing warmer surface waters and allowing colder, nutrient-rich waters to rise to the surface (Roy & Reason, 2001). In addition, rain and persistent overcast conditions - such as the heavy rainfall can reduce solar heating of the ocean surface (Environment and Climate Change Canada, n.d.-b). Broader Atlantic Ocean anomalies, including rapid transitions from warm to cold sea surface temperatures in the equatorial Atlantic, may also have influenced regional circulation, although these did not meet the criteria for an official Atlantic Niña event (Climate Prediction Center, 2024).

Most of this variability was concentrated between July 12 and September 26, with an average temperature of 18.10°C over this 11-week period. Temperatures dropped by 9.94°C from mid-September to December and remained below 10°C after November 9.

Figure B1-6.3.5-5 Continuous temperature profile at T003.

6.4 Phytoplankton Community

The following sections describes the biomass distribution of phytoplankton communities that were collected September 19, 2024. An overview of all three marine stations is presented in Table B1-6.4-1.

Table B1-6.4-1 Summary of mean marine phytoplankton.

Groups	0-10 µm		10-30 µm		>30 µm		All Sizes	
	Biomass (mg/m^3)	%	Biomass (mg/m^3)	%	Biomass (mg/m^3)	%	Biomass (mg/m^3)	%
Diatoms	0.00	0.00%	0.42	0.19%	42.69	17.36%	43.11	8.51%
Dinoflagellates	10.58	31.13%	109.05	48.06%	202.50	82.34%	322.14	63.56%
Other Algae	23.41	68.86%	117.41	51.75%	0.73	0.30%	141.56	27.93%
Total	**34.00**	**100%**	**226.89**	**100%**	**245.93**	**100%**	**506.81**	**100%**

6.4.1 Marine Station 1

The total phytoplankton biomass at MS1 was 130.1 mg/m^3. Dinoflagellates were the dominant group (89.70%), followed by golden algae (4.04%), diatoms (2.64%), other algae (1.88%), cryptomonads (1.40%) and green algae (0.33%). Total dinoflagellate biomass was 116.7 mg/m^3, while the 0-10 µm size class had a biomass of 3.41 mg/m^3, the 10-30 µm size class had a biomass of 35.70 mg/m^3 and the >30 µm size class had a biomass of 77.57 mg/m^3. Golden algae total biomass was 5.26 mg/m^3, with all species only present in the 0-10 µm size class. Total diatom biomass was 3.43 mg/m^3, with the 0-10 µm size class absent, the 10-30 µm size class having a biomass of 0.23 mg/m^3 and >30 µm size class having a biomass of 3.20 mg/m^3. The total biomass of other algae was 2.45 mg/m^3 with only the 0-10 µm size class present. The total biomass of cryptomonads was 1.82 mg/m^3 with the 0-10 and 10-30 µm size classes present, while green algae had a biomass of 0.44 mg/m^3 with all three size classes present. *Tripos longipes* (dinoflagellate) was the most significant single species, with biomass of 62.1 mg/m^3 (47.7% of total phytoplankton biomass), followed by *Gymnodinium* sp.(dinoflagellate) with a biomass of 11.2 mg/m^3 (8.6% of total phytoplankton biomass).

6.4.2 Marine Station 2

The total phytoplankton biomass at MS2 was 161.6 mg/m^3. Dinoflagellates were the dominant group (85.60%), followed by diatoms (9.95%), cryptomonads (1.96%), other algae (1.29%), golden algae (0.78%) and green algae (0.42%). Total dinoflagellate biomass was 138.4 mg/m^3, while the 0 - 10 µm size class had a biomass of 3.85 mg/m^3, 10-30 µm size class had a biomass of 46.83 mg/m^3 and the >30 µm size class had a biomass of 87.67 mg/m^3. Diatoms total biomass was 16.1 mg/m^3, with all species present in the >30 µm size class. Total cryptomonad biomass was 3.17 mg/m^3, with the species present in the 0-10 µm and 10 to 30 µm size classes. The total biomass of other algae was 2.08 mg/m^3 with only the 0-10 µm size class present. The total biomass of golden algae was 1.26 mg/m^3 with only the 0-10 µm

size class present, and the total biomass of green algae was 0.67 mg/m^3 with all organisms in the 0-10 µm and >30 µm size classes. *Tripos longipes* (dinoflagellate) was the most significant single species, with biomass of 65.4 mg/m^3 (40.43% of total phytoplankton biomass), followed by *Gymnodinium* sp.(dinoflagellate) with a biomass of 16.2 mg/m^3 (10.03% of total phytoplankton biomass).

6.4.3 Marine Station 3

The total phytoplankton biomass at MS3 was 106.1 mg/m^3. Dinoflagellates were the dominant group (68.21%), followed by diatoms (22.25%), cryptomonads (2.66%), golden algae (2.32%), other algae (1.75%), green algae (1.56%) and blue-green algae (0.04%). Total dinoflagellates biomass was 72.3 mg/m^3, while the 0-10 µm size class had a biomass of 3.33 mg/m^3, 10-30 µm size class had a biomass of 31.75 mg/m^3 and the >30 µm size class had a biomass of 37.26 mg/m^3. Diatoms total biomass was 23.59 mg/m^3, with the 10-30 µm size class having a biomass of 0.18 mg/m^3 and the >30 µm size class having a biomass of 23.41 mg/m^3. Total cryptomonad biomass was 4.11 mg/m^3, with species present in the 0-10 µm and 10-30 µm size class. Total golden algae biomass was 2.46 mg/m^3, with only the 0-10 µm size class present. The biomass of other algae was 1.85 mg/m^3, with only the 0-10 µm size class present. The biomass of green algae was 1.65 mg/m^3 with all three size classes present, and the biomass of blue-green algae was 0.041 mg/m^3 with only the >30 µm size class present. *Tripos longipes* (dinoflagellate) was the most significant single species, with biomass of 22.87 mg/m^3 (21.57% of total phytoplankton biomass), followed by *Chaetoceros* sp. (diatom) with a biomass of 16.1 mg/m^3 (15.20% of total phytoplankton biomass).

6.5 Zooplankton Community

The following sections describes the biomass distribution of zooplankton communities that were collected September 19, 2024. An overview of all three marine stations is presented in Table B1-6.5-1.

Table B1-6.5-1 Summary of mean marine zooplankton.

Phylum (Class)	Mean Biomass	
	mg/L	% Composition
Bryozoa	0.00026076	0.43%
Chaetognatha	4.28627E-08	0.00%
Cnidaria	0.014089141	23.38%
Arthropoda	0.030566722	50.73%
Echinodermata	1.51191E-05	0.03%
Mollusca	0.002922219	4.85%
Chordata	0.012400458	20.58%
Total Biomass (mg/L)	**0.060254462**	**100.00%**

6.5.1 Marine Station 1

The total zooplankton biomass at MS1 was 0.0751 mg/L and included Arthropoda as the dominant phyla (0.041 mg/L, 54.39% of the biomass), Cnidaria (0.025 mg/L, 32.76% of the biomass), and Chordata (0.0082 mg/L, 10.94% of the biomass) as well as other taxa (1.90%), such as Bryozoa, Echinodermata and Mollusca. An undetermined Hydrozoan was the most significant single genus with a biomass of 0.025 mg/L (32.76% of total biomass), followed by *Oikopleura sp.* (0.0082 mg/L, 10.94% of biomass) and *Evadne sp*. (0.0079 mg/L, 10.54% of total biomass).

6.5.2 Marine Station 2

The total zooplankton biomass at MS2 was 0.0474 mg/L and included Arthropoda as the dominant phyla (0.022 mg/L, 46.0% of the biomass), Cnidaria (0.011 mg/L, 24.23% of the biomass), and Chordata (0.0092 mg/L, 19.49% of biomass) as well as other taxa (10.28%), such as Bryozoa, Echinodermata and Mollusca. An undetermined Hydrozoan was the most significant single genus with a biomass of 0.010 mg/L (21.62% of total biomass), followed by *Oikopleura* sp. (0.0092 mg/L, 19.49% of biomass) and *Evadne* sp. (0.0066 mg/L, 13.86% of total biomass).

6.5.3 Marine Station 3

The total zooplankton biomass at MS3 was 0.0582 mg/L and included Arthropoda as the dominant phyla (0.029 mg/L, 49.86% of the biomass), with Chordata (0.020 mg/L, 33.91% of the biomass) and Cnidaria (0.0062 mg/L, 10.58% of the biomass) also present. *Oikopleura* sp. was the most significant single genus with a biomass of 0.020 mg/L (33.9% of total biomass), followed by *Evadne* sp. (0.012 mg/L, 21.3% of total biomass) and undetermined *Calanoida* sp. (0.0063 mg/L, 10.9% of total biomass).

6.6 Benthic Invertebrate Community

Benthic invertebrate data presented was collected as part of the 2023 Braya EEM program. Benthic invertebrates were collected from the intertidal and subtidal zone of all three sites. Results are summarized in Table B1-6.6-1. The sediment was mainly composed of well sorted coarse sand and cobble which likely contributed to the relatively low number of benthic invertebrates.

Benthic sampling in the intertidal zone at MS1 resulted in a total abundance of seven organisms, taxon richness of 1, Simpson's Diversity Index of 1.000 and Simpson's Evenness Index of 1.000. All of the benthic organisms at this location were Oligochaeta (*Enchytraeidae*). Benthic sampling in the subtidal zone at MS1 resulted in a total abundance of three organisms, taxon richness of 2, Simpson's Diversity Index of 0.333 and Simpson's Evenness Index of 1.500. Two species of Polychaeta were present at this site (*Scoletoma fragilis* and *Scoloplos robustus*). Benthic sampling in the intertidal zone at MS2 resulted in a total abundance of one organism, taxon richness of 1, Simpson's Diversity Index of 0 and Simpson's

Evenness Index of 0. The only species found at this site was the Oligochaeta (*Enchytraeidae sp.*). Benthic sampling in the subtidal zone at MS2 resulted in a total abundance of seven organisms, taxon richness of 5, Simpson's Diversity Index of 0.286 and Simpson's Evenness Index of 0.700. Two species of polychaeta (*Harmothoe imbricata* and *Nereis zonata*), one species of Amphipoda (*Corophium* sp.) and one species of meiofauna (Nematoda) were found at this site. Benthic sampling in the intertidal zone at MS3 resulted in a total abundance of 40 organisms, taxon richness of 1, Simpson's Diversity Index of 1.000 and Simpson's Evenness Index of 1.000. All of the organisms at this site were Oligochaeta (*Enchytraeidae* sp.). Benthic sampling in the subtidal zone at MS3 resulted in a total abundance of 170 organisms, taxon richness of seven, Simpson's Diversity Index of 0.791 and Simpson's Evenness Index of 0.181. This site had the widest diversity of organisms, including species from the taxon's Polychaeta, Echinodermata, Oligochaeta and meiofauna.

Table B1-6.6-1 Summary of subtidal and intertidal benthic invertebrates.

Genus	Species	MS1 Intertidal	MS1 Subtidal	MS2 Intertidal	MS2 Subtidal	MS3 Intertidal	MS3 Subtidal
Polychaeta	*Harmothoe imbricata*	0	0	0	1	0	1
	Nereis zonata	0	0	0	1	0	9
	Scoletoma fragilis	0	1	0	0	0	0
	Scoloplos robustus	0	2	0	0	0	0
	Syllis cornuta	0	0	0	0	0	4
Echinodermata	*Ophiopholis aculeata*	0	0	0	0	0	2
Amphipoda	*Corophium* sp.	0	0	0	1	0	0
Oligochaete	*Enchytraeidae* sp.	7	0	1	0	40	1
	Naididae sp.	0	0	0	0	0	2
Meiofauna	*Nematoda*	0	0	0	4	0	151
Community Analysis							
Abundance (# of individuals/sample)		7	3	1	7	40	170
Number of Taxa/Sample		1	2	1	5	1	7
Simpson's Diversity Index		1	0.333	0	0.286	1	0.791
Simpson's Evenness Index		1	1.5	0	0.7	1	0.181

6.7 Mussel Tissue Analysis

Mussel tissue sampling was conducted in 2023 as part of the Braya 2023 EEM program. Mean mussel shell length from all stations varied between 84.75 and 86.6 mm with the largest at Station MS1 and the smallest at Station MS2. A summary of morphometrics is provided in Table B1-6.7-1. Results for PAH Results for PAH concentrations are provided in Table B1-6.7-2. All samples were below the detection limit for PAHs and thus below the CCME guidelines for the protection of aquatic life.

Table B1-6.7-1 Mean mussel morphometrics.

Station ID	Number of Mussels	Mean Shell Length (mm)	Mean Shell Width (mm)	Mean Shell Height (mm)	Mean Weight (g)
MS1	30	86.6	44.53	37.09	84.07
MS2	30	84.75	46.67	38.38	88.2
MS3	30	85.38	46.17	37.85	102.17

Table B1-6.7-2 Polycyclic aromatic hydrocarbons found in mussel tissues.

	Units	RDL[1]	CCME ISQG[2]	CCME PEL Guideline[3]	MS1	MS2	MS3
1-Methylnaphthalene	mg/kg	0.05	-	-	ND[4]	ND	ND
2-Methylnaphthalene	mg/kg	0.05	0.0202	0.201	ND	ND	ND
Acenaphthene	mg/kg	0.05	0.00671	0.0889	ND	ND	ND
Acenaphthylene	mg/kg	0.05	0.00587	0.128	ND	ND	ND
Anthracene	mg/kg	0.05	0.0469	0.245	ND	ND	ND
Benzo(a)anthracene	mg/kg	0.05	0.0748	0.693	ND	ND	ND
Benzo(a)pyrene	mg/kg	0.05	0.0888	0.763	ND	ND	ND
Benzo(b)fluoranthene	mg/kg	0.05	-	-	ND	ND	ND
Benzo(b/j)fluoranthene	mg/kg	0.1	-	-	ND	ND	ND
Benzo(g,h,i)perylene	mg/kg	0.05	-	-	ND	ND	ND
Benzo(j)fluoranthene	mg/kg	0.05	-	-	ND	ND	ND
Benzo(k)fluoranthene	mg/kg	0.05	0.108	0.846	ND	ND	ND
Chrysene	mg/kg	0.05	0.00622	0.135	ND	ND	ND
Dibenz(a,h)anthracene	mg/kg	0.05	0.113	1.494	ND	ND	ND
Fluoranthene	mg/kg	0.05	0.0212	0.144	ND	ND	ND
Fluorene	mg/kg	0.05	-	-	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	0.0346	0.391	ND	ND	ND
Naphthalene	mg/kg	0.05	-	-	ND	ND	ND
Perylene	mg/kg	0.05	0.0867	0.544	ND	ND	ND
Phenanthrene	mg/kg	0.05	-	-	ND	ND	ND
Pyrene	mg/kg	0.05	0.153	1.398	ND	ND	ND

Notes
1) RDL = Reported Detection Limit
2) CCME ISQG = Canadian Council of Ministers of the Environment Interim Sediment Quality Guidelines
3) CCME PEL = Canadian Council of Ministers of the Environment Probable Effects Levels
4) ND = Not Detected

6.8 Drop Camera Video Analysis

Drop camera surveys were completed in the Come by Chance Harbour on September 18 and 19, 2024. A total of 50 drop camera sites were surveyed, and coordinates for these sites are detailed in Table B1-2.5.7-1 and Figure B1-2.5.7-1. Video footage from each site was compiled and reviewed to classify substrate, flora and epifauna to characterize the marine benthic habitat within the PA.

6.8.1 Substrate Distribution

The distribution of substrate types from drop camera video analyses are presented in Table B1-6.8.1-1. Most drop camera sites had a heterogenous mixture of sediment classes, but overall, sand was the dominant substrate type and was present at 36 of the 50 sites surveyed and represented 57.3% of substrate coverage for all drop camera sites analyzed. Gravel was the second-most dominant substrate type and represented 19.0% of substrate coverage for all drop camera sites analyzed, followed by cobble (17.9%) and boulder (5.8%).

Table B1-6.8.1-1 Detailed substrate types identified in drop camera video.

Substrate Type	# of Sites Present	Percent of Sites Present (%)	Proportional Coverage (%)
Sand	36	72	57.3
Gravel	21	42	19.0
Cobble	22	44	17.9
Boulder	9	18	5.8

6.8.2 Macroflora Distribution

Table B1-6.8.2-1 provides a detailed listing of macroflora types identified in the drop camera video collected during the marine survey in the Come by Chance Harbour and Figure B1-6.8.2-1 present the distribution of these macrofloral types within the study area. Overall, there was a relatively low abundance of macroflora present within the study site. All raw data can be found in the Appendix B1.10.

The dominant macrofloral type was brown algae, specifically *Desmarestia* sp. and *Agarum* sp., which were each present at 16.0% of the sites surveyed. The second-most abundant macrofloral type was red algae, specifically Order Corallinales, which was present at 30.0% of the sites surveyed. A species of eelgrass, *Zostera marina*, was identified at the northern end of the survey area at one drop camera site. Eelgrass beds are very ecologically important and provide ecosystem services such as stabilizing sediments, reducing the force of waves and providing habitat for a wide variety of species of fish and invertebrates (Environment and Climate Change Canada, n.d.-a).

Table B1-6.8.2-1 Detailed macrofloral types identified from drop camera video.

Taxa	Macrofaunal Type	# of Sites Present	Percent of Sites Present (%)
Organic matter/detritus	-	37	74.0
Zostera marina L.	Eelgrass	1	2.0
Chondrus crispus	Red Algae	5	10.0
Order Corallinales	Red Algae	15	30.0
Chorda filum	Brown Algae	1	2.0
Alaria esculenta	Brown Algae	1	2.0
Laminaria longicruris	Brown Algae	3	6.0

Taxa	Macrofaunal Type	# of Sites Present	Percent of Sites Present (%)
Desmarestia sp.	Brown Algae	8	16.0
Agarum sp.	Brown Algae	8	16.0

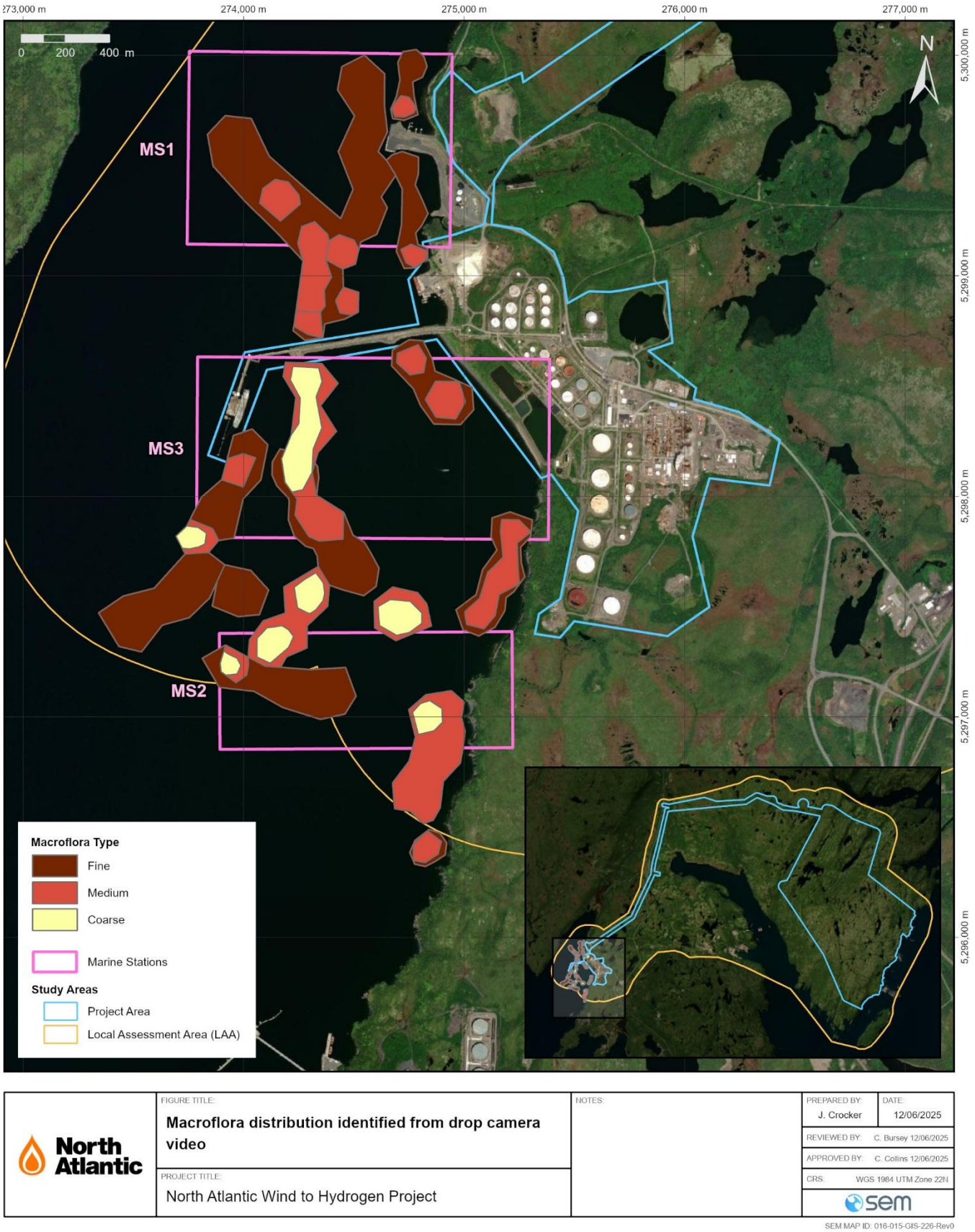

Figure B1-6.8.2-1 Macroflora distribution identified from drop camera video.

6.8.3 Macrofaunal Distribution

Macrofauna observed in the drop camera video on September 18 and 19, 2024, are presented in Table B1-6.8.3-1. The dominant phyla at the marine site were *Tautogolabrus adspersus,* commonly known as cunner, followed by *Pseudopleuronectes americanus*, commonly known as winter flounder. Cunner were present at 22 of the 50 drop camera sites examined, while winter flounder were present at seven sites. Atlantic cod, *Gadus morhua,* were observed at 5 of drop camera sites. Several invertebrate groups were also identified, including hermit crab, crab, sea anemone, sea star and sea urchin.

Table B1-6.8.3-1 Macrofauna types identified from drop camera video.

Taxa	Common Name	Number of Sites Present				
		Abundant	Common	Occasional	Uncommon	Total
Tautogolabrus adspersus	Cunner	4	6	5	7	22
Pseudopleuronectes americanus	Winter Flounder	-	-	1	6	7
Gadus morhua	Atlantic Cod	-	-	3	2	5
Asteroidae (Class)	Sea Star	-	-	-	6	6
Paguroidea (Family)	Hermit Crab	-	-	-	1	1
Brachyura (Class)	Crab	-	-	-	1	1
Actiniaria (Order)	Sea Anemone	-	-	-	1	1
Echinoidae (Family)	Sea Urchin	-	-	-	1	1

7.0 Summary

7.1 Stream Crossings

Table B1-7.1-1 provides a summary of stream characteristic and mesohabitat types from the Aquatic Baseline Study. Assessed streams in the PA varied in width from 1.2 m (TLWX03) to 7.1 m (TLWX09). Average velocity ranged from 0.003 (ARWX15) to 0.183 m/s (TLWX09), averaging 0.031 m/s. Discharge ranged from 0.00044 (ARWX07) to 0.07430 m^3/s (TLWX09), averaging 0.00859 m^3/s.

Table B1-7.1-1 Summary of stream characteristics and mesohabitat types.

Stream ID	Habitat Type (%)					Flow Characteristics					
	Pool	Riffle	Run	Steady	Rapids	Average Width (m)	Total Length (m)	Total Area (m^2)	Discharge (m^3/s)	Velocity (m/s)	Average Depth (cm)
ARWX02	20	40	40	0	0	2.6	182	473.2	0.00481	0.062	3.2
ARWX03	40	0	60	0	0	1.7	44	74.8	0.00442	0.009	31.8
ARWX05	10	20	70	0	0	1.5	62	93	0.00603	0.054	6.3
ARWX06	30	30	40	0	0	1.3	200	260	0.00156	0.018	4.9
ARWX07	30	35	35	0	0	1.6	70	112	0.00044	0.004	4.9
ARWX08	60	10	30	0	0	1.4	70	98	0.00288	0.017	7.2
ARWX09	70	20	10	0	0	3.1	143	443.3	0.00373	0.015	4.9
ARWX11	35	35	30	0	0	3.4	117	397.8	0.015	0.044	11.9
ARWX13	35	30	35	0	0	3.1	143	443.3	0.00227	0.007	8.3
ARWX15	50	30	20	0	0	4.7	210	987	0.00122	0.003	10.9
ARWX16	20	45	35	0	0	2.2	120	264	0.00136	0.005	13.1
ARWX19	50	25	25	0	0	3.8	100	380	0.00586	0.007	21.8
TLWX01	70	10	20	0	0	1.4	75	105	0.00513	0.022	13.1
TLWX03	60	15	25	0	0	1.2	140	168	0.00307	0.047	4.3
TLWX09	20	50	30	0	0	7.1	75	532.5	0.0743	0.183	7.4
TLWX14	85	5	10	0	0	1.5	80	120	0.00418	0.021	11.6
TLWX19	35	35	30	0	0	1.25	138	172.5	0.00811	0.033	14.8
TLWX23	20	20	60	0	0	4.4	118	519.2	0.0102	0.011	9.8
Minimum	10	0	10	0	0	1.2	44	74.8	0.00044	0.003	3.2
Maximum	85	50	70	0	0	7.1	210	987	0.0743	0.183	31.8
Mean	41	25	34	0	0	2.6	115	313.5	0.00859	0.031	10.6

The dominant mesohabitat type for all streams was pools, followed by runs and riffles, representing an average of 42.8%, 31.1%, and 25.3%, respectively. There was no steady habitat identified at any of the stream crossing sites which was expected given the relatively small size of most streams within the PA. Similarly, there were no rapids or cascade habitats and that is likely related to the site selection criteria

for road crossings which would be selected for relatively flat terrain. In some instances, rapids and cascade type habitats were the upper and/or lower boundary of the reach that was surveyed.

The most common substrate type in the streams was boulders (Table B1-7.1-2). Boulder substrate type was present in all stream sites ranging from 5% to 95%, averaging 45.6%. Silt and clay were the next most abundant substrate types being present in nine streams and ranging from 0% to 100% (mean of 20.4%). Rubble was present in 14 streams, ranging from 0% to 40% (mean of 11.4%) while bedrock was present in five streams, ranging from 0% to 70% (mean of 10.7%). Cobble and gravel were less abundant, being present in 12 (0% to 30%, mean of 8.3%) and six (0% to 25%, mean of 32.2%) streams respectively. Sand was not present in any stream.

Table B1-7.1-2 Summary of stream substrate types.

Stream ID	Section	Substrate Type (%)						
		Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
ARWX02	Upstream	0	0	20	60	0	20	0
	Downstream	0	0	20	60	0	20	0
ARWX03	Upstream	80	0	0	0	10	10	0
	Downstream	80	0	0	0	0	20	0
ARWX05	Upstream	0	0	0	10	20	70	0
	Downstream	0	0	10	0	30	60	0
ARWX06	Upstream	100	0	0	0	0	0	0
	Downstream	50	0	0	0	0	50	0
ARWX07	Upstream	0	0	0	20	20	60	0
	Downstream	10	0	25	20	25	20	0
ARWX08	Upstream	90	0	0	0	0	10	0
	Downstream	50	0	0	0	0	50	0
ARWX09	Upstream	0	0	0	5	0	95	0
	Downstream	0	0	0	20	30	50	0
ARWX11	Upstream	0	0	0	5	0	90	5
	Downstream	0	0	0	0	5	95	0
ARWX13	Upstream	0	0	5	10	10	75	0
	Downstream	0	0	5	0	15	80	0
ARWX15	Upstream	0	0	0	5	5	60	30
	Downstream	0	0	0	0	10	30	60
ARWX16	Upstream	0	0	0	10	20	50	20
	Downstream	0	0	0	10	10	30	50
ARWX19	Upstream	0	0	0	10	20	30	40
	Downstream	0	0	0	0	10	40	50
TLWX01	Upstream	20	0	0	0	0	80	0
	Downstream	20	0	0	0	0	80	0

Stream ID	Section	Substrate Type (%)						
		Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
TLWX03	Upstream	0	0	10	20	30	40	0
	Downstream	95	0	0	0	0	5	0
TLWX09	Upstream	0	0	10	0	30	40	20
	Downstream	0	0	10	30	40	10	10
TLWX14	Upstream	40	0	0	0	10	50	0
	Downstream	70	0	0	0	10	20	0
TLWX19	Upstream	0	0	0	10	10	80	0
	Downstream	20	0	0	0	30	50	0
TLWX23	Upstream	0	0	0	10	10	50	30
	Downstream	0	0	0	0	10	20	70
Minimum		0	0	0	0	0	0	0
Maximum		100	0	25	60	40	95	70
Mean		20	0	3	9	12	46	11

Analytic water quality was assessed in a laboratory in the 18 streams and two waterbodies studied. The sum of nitrate + nitrite, nitrate, and orthophosphate were undetected in all sites while ammonia was detected at six sites ranging from 0.088 to 0.21 mg/L. pH ranged from 5.3 to 7.19, alkalinity ranged from 2 to 12 mg/L and was not detected at seven sites. Colour ranged from 38 to 310 TCU. Total suspended solids ranged from 1.2 to 8.0 mg/L and was not detected at 11 sites. TOC ranged from 2.9 to 27.0 mg/L. Turbidity ranged from 0.39 to 9.2 NTU, conductivity ranged from 18 to 56 µS/cm; chloride ranged from 2.6 to 77.5 mg/L; and silica ranged from 0.58 to 6.30 mg/L.

Total metals were assessed in the 18 streams and two waterbodies studied. Antimony, beryllium, bismuth, boron, chromium, molybdenum, nickel, phosphate, selenium, silver, thallium, tin, uranium, and zinc were undetected in all samples. Aluminum, barium, calcium, iron, magnesium, manganese, sodium, and strontium were detected in all streams while other parameters including arsenic (n=1), cadmium (n=2), cobalt (n=1), copper (n=8), potassium (n=11), titanium (n=10), and vanadium (n=2) were detected in a portion of samples. All Aluminum concentrations exceeded CCME CEQG in all samples ranging from 49 to 460 µg/L. Iron exceeded CCME CEQG at 11 sites and ranged from 100 to 5,900 µg/L. Manganese exceeded CCME CEQG at one site (540 µg/L). CCME CEQG were not exceeded for arsenic, cadmium, copper, and lead at any site where those metals were detected.

Table B1-7.1-3 provides the in-situ water quality for all 18 stream crossings obtained in August and September of 2024. Parameters collected include temperature (°C), pH, dissolved oxygen (%), salinity (ppt), conductivity (µS/cm) and turbidity (NTU). Twelve of the sites were sampled on two occasions as water temperatures exceeded 20 °C and were too warm for electrofishing and the site had to be revisited when cooler for fish sampling. Water temperatures ranged from 11.9 to 25.9 °C, with a mean of 19.84°C. Stream pH ranged from 5.13 to 7.10 (mean of 6.31) with the most basic pH recorded at TLWX09 while

the most acidic pH was recorded at ARWX16. Dissolved oxygen, as % saturation, ranged from 53.0 to 114.3. Dissolved oxygen was generally greater than 85% at most sites while ARWX16 had relatively low dissolved oxygen when compared to other sites, 53.0 and 63.6%, suggesting some factor reducing oxygen saturation. Conductivity ranged from 17.7 to 54.2 µs/cm, averaging 26.42 µs/cm. Turbidity ranged from 0.15 to 9.17 FNU (mean of 1.55 FNU), with highest turbidity at sites ARWX08 (9.71) and ARWX16 (7.62).

Table B1-7.1-3 Summary of in-situ stream water quality.

Stream ID	Date	Temperature (°C)	pH	Dissolved Oxygen (%)	Salinity (ppt)	Conductivity (µS/cm)	Turbidity (FNU)
ARWX02	5-Aug-24	18.6	6.76	95.3	0.02	43.5	2.7
	11-Sep-24	11.9	6.52	97.9	0.02	34.7	1.67
ARWX03	9-Aug-24	16.1	6.31	93	0.01	31.4	0.63
ARWX05	8-Aug-24	22.3	6.5	94.6	0.01	20.5	0.15
	12-Sep-24	19	6.53	97	0.01	21.4	0.21
ARWX06	11-Sep-24	19.6	6.38	98	0.01	26.3	0.49
ARWX07	3-Sep-24	23	6.14	83	0.01	21.3	1.17
	11-Sep-24	18.7	6.71	98.1	0.01	23.5	2.77
ARWX08	9-Aug-24	22.7	6.25	97.1	0.01	30.9	9.17
	8-Sep-24	18.4	6.41	95.6	0.01	20.2	4.13
ARWX09	1-Aug-24	23.3	6.03	82.4	0.01	26.1	-
	10-Sep-24	17.5	6.25	93.5	0.01	24.4	0.56
ARWX11	10-Sep-24	17.3	6.2	98.4	0.01	24.9	0.37
ARWX13	1-Aug-24	25.9	6.15	100.4	0.01	22.8	-
	10-Sep-24	18	6.2	98.4	0.01	24.9	0.37
ARWX15	3-Aug-24	23.4	6.02	92.4	0.01	24.3	1.38
	11-Sep-24	18.3	-	-	-	-	-
ARWX16	3-Aug-24	20.6	5.13	53	0.01	21.5	-
	11-Sep-24	15.9	5.63	63.6	0.01	23.7	7.62
ARWX19	3-Aug-24	22.8	6.13	96.4	0.01	20.4	1.23
	11-Sep-24	18.1	5.63	97.6	0.01	21	0.44
TLWX01	8-Aug-24	25.4	6.62	114.3	0.01	29.4	0.27
	12-Sep-24	19.2	6.3	85.6	0.01	35.5	0.8
TLWX03	5-Sep-24	20.4	6.36	93.8	0.01	25.4	1.21
	13-Sep-24	15.2	6.9	94.8	0.01	28.6	0.47
TLWX09	8-Aug-24	18.5	7.1	99.2	0.01	54.2	0.38
TLWX14	9-Aug-24	18	6.19	88.2	0.01	29	1.36
TLWX19	8-Aug-24	22.6	6.3	96.6	0.01	19.8	1.3
	12-Sep-24	19.2	6.71	99.3	0.01	21.1	0.2
TLWX23	9-Aug-24	25.2	6.42	101	0.01	24.3	0.55
	11-Sep-24	19.8	6.58	101.1	0.01	17.7	0.23

Stream ID	Date	Temperature (°C)	pH	Dissolved Oxygen (%)	Salinity (ppt)	Conductivity (µS/cm)	Turbidity (FNU)
Minimum		11.9	5.13	53.0	0.01	17.7	0.15
Maximum		25.9	7.10	114.3	0.02	54.2	9.17
Mean		19.8	6.31	93.3	0.01	26.4	1.55

Additionally, laboratory water quality was assessed for metal concentrations at each stream crossing. All metals concentrations were predominantly below their respective RDLs and CCME CEQG limits for the protection of aquatic life. This included antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium, cobalt, copper, lead, magnesium, molybdenum, nickel, phosphorus, potassium, selenium, silver, sodium, strontium, thallium, tin, titanium, uranium, vanadium, zinc. Metals found to be in exceedance of the CCME CEQG limits for the protection of aquatic life include aluminium, iron, and manganese, and are shown in table B1-7.1-4.

Table B1-7.1-4 Metals found to exceed the CCME CEQG limits for the protection of aquatic life.

Surface Water Element	Total Aluminum (µg/L)	Total Iron (µg/L)	Total Manganese (µg/L)
RDL	5.0	50	2.0
CCME CEQG	5.0 if pH < 6.5; 100 µg/L if pH ≥ 6.5	300	430
ARWX02	460	5,900	n/a
ARWX03	200	1,600	n/a
ARWX05	100	n/a	n/a
ARWX06	300	650	n/a
ARWX07	160	n/a	n/a
ARWX08	120	450	n/a
ARWX09	420	420	n/a
ARWX11	450	n/a	n/a
ARWX13	440	320	n/a
ARWX15	250	n/a	n/a
ARWX16	400	660	n/a
ARWX19	280	n/a	n/a
NBWX01	120	n/a	n/a
NBWX04	320	450	n/a
TLWX01	150	2,500	n/a
TLWX03	49	n/a	n/a
TLWX09	140	1,800	n/a
TLWX14	120	1,100	540
TLWX19	110	n/a	n/a
TLWX23	170	n/a	n/a

Notes
n/a - Metal concentration was assessed and not found to have exceeded the CCME CEQG limits for the protection of aquatic life.

Table B1-7.1-5 provides summary information on the benthic communities assessed in 16 freshwater stream crossing locations.

Table B1-7.1-5 Summary of stream benthic invertebrate communities.

Stream ID	Abundance	Richness	Density	EPT Index
ARWX02	211	23	780.7	4.27
ARWX05	483	26	1,787.1	25.05
ARWX06	120	21	444	29.17
ARWX07	1628	31	6,023.6	7.62
ARWX08	287	27	1,061.9	23.34
ARWX09	469	26	1,735.3	13.22
ARWX11	993	29	3,674.1	34.54
ARWX13	586	36	2,168.2	13.14
ARWX16	54	16	199.8	3.7
ARWX19	429	24	1,587.3	11.66
TLWX01	460	32	1,702	17.39
TLWX03	450	23	1,665	30.89
TLWX09	160	27	592	26.25
TLWX14	50	15	185	12
TLWX19	1024	28	3,788.8	14.06
TLWX23	684	35	2,530.8	42.98
Minimum	50	15	185	3.7
Maximum	1628	36	6,023.6	43
Mean	505.5	26.19	1,870.35	19.3
Std. Dev.	418.85	5.91	1,549.73	11.4

The abundance of benthic invertebrates ranged from 50 (TLWX14) to 1,628 (ARWX07) individuals, averaging 505.5 with abundance exceeding 500 individuals in five of 15 streams (31%). Richness, or the number of unique taxa at a site, ranged from 15 (TLWX14) to 36 (ARWX13) taxa, averaging 26.19. Density (number of individuals per m^2) ranged from 185.0 (TLWX14) to 6,023.6 (ARWX07), averaging 1,870.4. The proportion (%) of EPT (Ephemeroptera, Plecoptera, and Trichoptera) taxa at each site ranged from 3.7 (ARWX13) to 43.0 (TLWX23), averaging 19.3%. The EPT index measures species that are considered sensitive to pollution and are representative of good environmental conditions when present. The dominant taxonomic group at each site included Diptera (n=9), Coleoptera (n=3), Pelecypoda (n=3), while Diptera and Pelecypoda were co-dominant at one site. Stream crossing TLWX14 had the lowest abundance, richness, and density of all study sites.

Figure B1-7.1-1 provides a summary of fish species composition on the Sunnyside Peninsula during the baseline survey in 2024. A total of 145 fish were captured during the fishing surveys in July, August and

September 2024. The most abundant fish species was brook trout (125 fish) with 86.2% of the community composition, followed by Atlantic salmon (14 fish) with 9.7% of the community composition, threespine stickleback (three fish) with 2.1% of the community composition, American eel (two fish) with 1.4% of the community composition and brown trout (one fish) with 0.7% of the community composition.

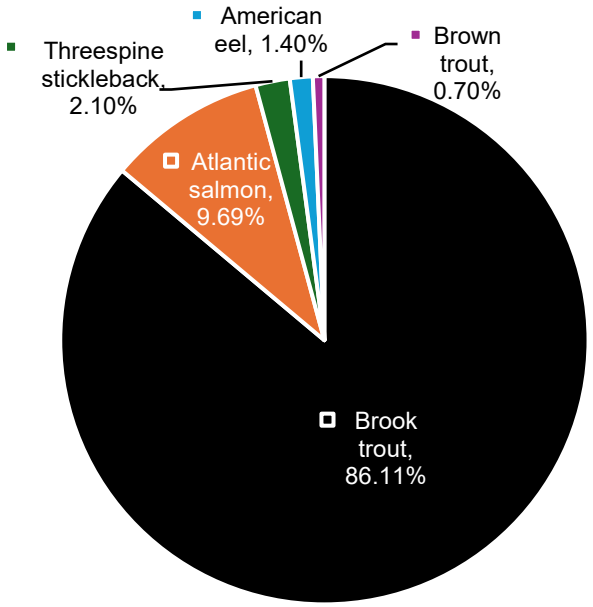

Figure B1-7.1-1 Fish community composition on the Sunnyside Peninsula, Aquatic Baseline Study, 2024.

Table B1-7.1-6 summarizes fish captures in each of the assessed streams, and fish were caught in 12 of the 16 sites. No fish were captured at ARWX11, ARWX13, ARWX15 or ARWX16. Brook trout were captured at all 12 sites. ARWX09 had the highest number of brook trout captured (17 fish) while ARWX03 and TLWX03 had the lowest number of brook trout captured (three fish per site). There were four ages present at the sites: 0+ (young-of-the-year or YoY), 1+, 2+ and 3+ years old. Brook trout YoY were present at all sites. The one brown trout captured was 66 mm in length, weighed ≤ 1 g and was a YoY.

Table B1-7.1-6 Summary of fish catches on the Sunnyside Peninsula.

Stream ID	Brook Trout	Brown Trout	Atlantic Salmon	American Eel	Threespine Stickleback	Total
ARWX02	10	0	0	0	0	10
ARWX03	3	0	0	0	0	3
ARWX05	4	0	0	0	0	4

Stream ID	Brook Trout	Brown Trout	Atlantic Salmon	American Eel	Threespine Stickleback	Total
ARWX06	12	0	0	0	0	12
ARWX07	5	0	0	2	0	7
ARWX08	7	0	0	0	0	7
ARWX09	17	0	0	0	0	17
ARWX11	No fish captured					0
ARWX13	No fish captured					0
ARWX15	No fish captured					0
ARWX16	No fish captured					0
ARWX19	6	0	0	0	0	6
TLWX01	3	0	0	0	0	3
TLWX03	13	0	0	0	3	16
TLWX09	9	0	14	0	0	23
TLWX14	15	0	0	0	0	15
TLWX19	10	0	0	0	0	10
TLWX23	11	1	0	0	0	12
Total	125	1	14	2	3	145
Percent (%)	86.2	0.7	9.7	1.4	2.1	100
Minimum	3	0	0	0	0	0
Maximum	17	1	14	2	3	23
Mean	9	0	1	0	0	8

All of the Atlantic salmon captured were caught at one site, TLWX09, while all American eels captured were also caught at a single site, ARWX07. All threespine stickleback were captured at TLWX03. The single brown trout captured was caught at TLWX23.

The Baseline study demonstrated that the freshwater environment of the Sunnyside Peninsula is conducive to critical life events for salmonids, depending on their life stages. Analysis of potential critical habitats at the proposed crossing sites revealed that spawning and rearing are the two life events with the highest likelihood of occurring near these crossings, in alignment with species-specific site preferences and temporal requirements. The findings of potential critical salmonid habitat are consistent with most small undisturbed streams in Newfoundland and Labrador.

7.2 Waterbody Crossings

At NBWX01, the dominant shoreline substrate was cobble (45.2%), followed by boulder (25.2%), bedrock (15.5%), gravel (12.0%) and rubble (2.2%). At the southern end of the waterbody, there was a boggy area where an outflow is mapped on the 1:50 NTS map. However, during the field visit, no running water or connectivity with other waterbodies was observed and it was determined that there were no inflows to or outflows from NBWX01 that existed at this time that could be used for fish passage or migration. For

water quality sampling, most metals were below detection limit except for Aluminum which was 120 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5). Total phytoplankton biomass in NBWX01 was 211.0 mg/m^3. The dominant size class was microplankton (20.1 – 64 µm), with a biomass of 162.4 mg/m^3. The total phytoplankton density was 163,360 individuals/L. Zooplankton biomass (mg/m^3) for each major group of Copepods, Cladocerans and Rotifers were 3,408.9, 626.9 and 0, respectively, for a total biomass of 4,035.7 mg/m^3. Copepods were the dominant group, while there were no rotifers detected in the sample collected at NBWX01. Fishing efforts with minnow traps were completed at NBWX01 but no fish were captured.

At NBWX04, the dominant shoreline substrate was bedrock (51.4%), followed by boulder (24.7%), cobble (18.5%), rubble (3.7%) and gravel (1.7%). Two small inlets were present at the southern end of the waterbody, and one wider outlet stream was present at the northeastern end of NBWX04. The outflow stream (ARWX19) was assessed and determined to be fish habitat. For water quality sampling, most metals were below the detection limit except aluminum which was 320 µg/L (CCME CEQG limit of 5 µg/L when pH < 6.5), and Iron which was 450 µg/L (CCME CEQG limit of 300 µg/L). Total phytoplankton biomass in NBWX04 was 663.5 mg/m^3. The dominant size class was microplankton (20.1 – 64 µm), with a biomass of 563.8 mg/m^3. The total phytoplankton density was 282,696 individuals/L. Zooplankton biomass (mg/m^3) for each major group of Copepods, Cladocerans and Rotifers were 230.5, 118.4 and 0, respectively, for a total biomass of 348.9 mg/m^3. Fishing efforts with minnow traps were completed at NBWX04 but no fish were captured.

7.3 Water Supply

Water for the Project will be sourced from the water supply watershed, with surface water flowing through Rushy Pond, Willie Jarge Pond, and finally Barrisway Pond to be pumped into Inkster's Pond. Figure B1-6.0-1 provides a map of the water supply pond and outlet streams that were assessed

Table B1-7.3-1 provides a summary of the water supply pond outlet stream mesohabitat types. Pools were the most prevalent mesohabitat type and were present in each outlet stream. Runs were also present in each stream and were the second most prevalent mesohabitat type. Riffles were present in Rushy Pond and Willie Jarge pond but absent in Barrisway pond, representing the least prevalent mesohabitat type. Steady's and rapid mesohabitat types were not encountered during the habitat surveys

Table B1-7.3-1 Summary of water supply pond mesohabitat types.

Stream ID	Habitat Type (%)				
	Pool	Riffle	Run	Steady	Rapids
Rushy Pond outlet stream	49	18	33	0	0
Willie Jarge Pond outlet stream	40	15	45	0	0
Barrisway Pond outlet stream	100	0	0	0	0

Stream ID	Habitat Type (%)				
	Pool	Riffle	Run	Steady	Rapids
Average	63	11	26	0	0

Table B1-7.3-2 provides a summary of the water supply pond outlet stream substrate types. The most dominant substrate type across all streams was muck/clay with an average occurrence of 37%, followed by gravel and boulders at 27% and 23% respectively. The least prevalent substrate types were cobbles, sand, rubble, and bedrock which contributed to an average substrate composition of 9%, 3%, 2%, and 0%, respectively.

Table B1-7.3-2 Summary of water supply pond substrate types.

Stream ID	Substrate Type (%)						
	Silt/Clay	Sand	Gravel	Cobble	Rubble	Boulder	Bedrock
Rushy Pond outlet stream	20	4	5	10	6	55	0
Willie Jarge Pond outlet stream	5	0	75	10	0	10	0
Barrisway Pond outlet stream	85	5	0	7.5	0	2.5	0
Average	37	3	27	9	2	23	0

Table B1-7.3-3 provides a summary of the water supply pond outlet stream vegetation cover types and bank conditions. The most common vegetation cover type for the water supply outlet streams was canopies, which there observed in all three outlet streams. The most dominant vegetation cover type were overhangs, occurring on average 33% throughout the streams. The least dominant vegetation cover type was instream cover, occurring on average 9% throughout the streams. Stream bank condition surveys were also conducted. There were no indications of streambank erosion occurring at any of the streams. Additionally undercutting of stream banks were observed and composed approximately 9% of the stream banks on average.

Table B1-7.3-3 Summary of vegetation cover types and bank conditions at the water supply pond outlet streams

Stream Cover Types (%)				Stream Bank Condition (%)	
Stream ID	Overhangs	Instream Cover	Canopies	Erosion	Undercut
Rushy Pond outlet stream	13	11	2	0	13
Willie Jarge Pond outlet stream	85.5	15	5	0	10
Barrisway Pond outlet stream	0	0	87.5	0	2.5
Average	33	9	32	0	9

Pond water level, stream water level, and streamflow were measured during each site visit throughout the ice-free period, when sites were accessible and data collection could be safely completed. The earliest water level and streamflow measurements were completed in May 2024, and continuous monitoring stations were established in June 2024.

Table B1-7.3-4 provides a summary of the flow characteristics of the water supply pond outlet streams. The average stream width varied from 5.9 m to 21.1 m, while the average depth varied from 26.7 cm to 39.1 cm. The average flow at the Rushy Pond outlet stream was 0.310 m/s throughout the monitoring period. Further downstream the average outlet stream flow rate at Willie Jarge Pond and Barrisway pond were 0.280 m/s and 0.283 m/s, respectively, which may be attributed to the hydraulic control structure equipped with a concrete spillway which serves to regulate flow downstream of Willie Jarge pond ensuring a controlled supply to maintain adequate water levels for pump operations.

Table B1-7.3-4 Summary of flow characteristics at the water supply pond outlet streams.

Stream ID	Flow Characteristics					
	Average Width (m)	Total Length (m)	Total Area (m^2)	Average Flow (m^3/s)	Average Velocity (m/s)	Average Depth (cm)
Rushy Pond outlet stream	9.1	169	1536.2	0.130	0.037	38.7
Willie Jarge Pond outlet stream	5.9	78	459.6	0.280	0.121	39.1
Barrisway Pond outlet stream	21.1	188	3970	0.283	0.050	26.7

In-situ water quality data was collected seasonally within 10 m from the shoreline and pond staff gauge during the 2024 monitoring period except for during the winter when the presence of ice prevented safe sample acquisition. Table B1-7.3-5 provides a summary of in-situ water quality at the water supply ponds. In the spring pond temperature varied from 14.2 °C to 15.0 °C, while pH varied from 7.1 to 7.2. In the summer pond temperature varied from 22.6 °C to 25.0 °C, while pH varied from 6.7 to 6.9. In the fall pond temperature varied from 5.4 °C to 8.5 °C, while pH varied from 6.3 to 6.8.

Table B1-7.3-5 Summary of in-situ water quality at the water supply ponds.

Stream ID	May 2024 – Spring		July 2024 – Summer		October 2024 – Fall	
Parameter	Temperature (°C)	pH	Temperature (°C)	pH	Temperature (°C)	pH
Rushy Pond	15.0	7.1	22.6	6.8	5.4	6.8
Willie Jarge Pond	14.2	7.2	22.8	6.9	8.0	6.6
Barrisway Pond	14.6	7.2	23.2	6.6	8.5	6.3
Inkster's Pond	-	-	25.0	6.7	8.5	6.7

Laboratory water quality was assessed for inorganic, calculated chemical parameters, and metal concentrations seasonally except for during the winter when the presence of ice prevented safe sample acquisition.

In the spring, laboratory water quality analysis for inorganic and calculated chemical parameters such as colour, conductivity, dissolved chloride, hardness, nitrate, nitrate + nitrite, nitrite, nitrogen (ammonia nitrogen), pH, reactive silica, total alkalinity, TOC, TSS, and turbidity. Laboratory water quality analysis

found all measured parameters within the acceptable CCME CEQG limits for the protection of aquatic life for each water supply pond except for Nitrogen (ammonia nitrogen) at Barrisway Pond which was measured at 0.079 mg/L (CCME CEQG limit of 0.016 mg/L).

Additionally, many metal concentrations were predominantly below the RDL. Detected metals at each of the water supply ponds included aluminium, barium, calcium, iron, magnesium, manganese, potassium, sodium, strontium, and titanium, all of which were measured below their respective CCME CEQG limits for the protection of aquatic life.

In the summer, laboratory water quality analysis for inorganic and calculated chemical parameters such as colour, conductivity, dissolved chloride, hardness, nitrate, nitrate + nitrite, nitrite, nitrogen (ammonia nitrogen), pH, reactive silica, total alkalinity, TOC, TSS, and turbidity. Laboratory water quality analysis found all measured parameters within the acceptable CCME CEQG limits for the protection of aquatic life for each water supply pond except for pH at Willie Jarge Pond which was measured at 6.38 (CCME CEQG acceptance range of 6.5 to 9.0).

Additionally, many metal concentrations were predominantly below the RDL. Detected metals at each of the water supply ponds included aluminium, barium, calcium, chromium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium, all of which were measured below their respective CCME CEQG limits for the protection of aquatic life except for aluminium at Willie Jarge Pond and Barrisway Pond which was measure at 94 µg/L and 280 µg/L, respectively (CCME CEQG acceptance limit of 5 µg/L when pH < 6.5 or 100 µg/L when pH ≥ 6.5) and iron at Willie Jarge Pond and Barrisway Pond which was measure at 360 µg/L and 1,000 µg/L, respectively (CCME CEQG acceptance limit of 300 µg/L).

In the fall, laboratory water quality analysis for inorganic and calculated chemical parameters such as colour, conductivity, dissolved chloride, hardness, nitrate, nitrate + nitrite, nitrite, nitrogen (ammonia nitrogen), pH, reactive silica, total alkalinity, TOC, TSS, and turbidity. Laboratory water quality analysis found all measured parameters within the acceptable CCME CEQG limits for the protection of aquatic life for each water supply pond except for pH at Rushy Pond which was measured at 6.47 (CCME CEQG acceptance range of 6.5 to 9.0) and Nitrogen (ammonia nitrogen) at Willie Jarge Pond which was measured at 0.17 mg/L (CCME CEQG limit of 0.016 mg/L).

Additionally, many metal concentrations were predominantly below the RDL. Detected metals at each of the water supply ponds included aluminium, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, strontium, and titanium, all of which were measured below their respective CCME CEQG limits for the protection of aquatic life except for aluminium at Rushy Pond, Willie Jarge Pond, and Barrisway Pond which was measure at 160 µg/L, 390 µg/L, 180 µg/L, respectively (CCME CEQG acceptance limit of 5 µg/L when pH < 6.5 or 100 µg/L when pH ≥ 6.5) and iron at Rushy Pond, Willie

Jarge Pond, and Barrisway Pond which was measured at 390 µg/L, 960 µg/L, and 730 µg/L, respectively (CCME CEQG acceptance limit of 300 µg/L).

All chemical analysis assays for each water supply pond throughout the monitoring period can be found in Appendix B1-7.

7.4 Marine Baseline

A baseline study of the Come By Chance Harbour in an area adjacent to the proposed Project was completed at three marine stations (MS1, MS2, and MS3) and three temperature stations (T001, T002, and T003) from July 12 to December 4, 2024. Several components of the study presented here were completed as part of the 2023 Braya EEM (benthic invertebrates, water quality, sediment quality, and mussel tissue analysis) and the 2024 Braya EEM (water quality). The remaining components were completed during the 2024 field season (CTD and temperature profiling, plankton, and drop camera surveys).

In-situ water quality parameters, including temperature, dissolved oxygen saturation, pH, and conductivity were very similar between the three marine stations and between the three depths measured at each station.

Table B1-7.4-1 In-situ water quality measurements at each Marine Station, 2023.

Parameter	MS1			MS2			MS3			Mean	St. Dev.
	WS1-1	WS1-2	WS1-3	WS2-1	WS2-2	WS2-3	WS3-1	WS3-2	WS3-3		
pH	8.04	8.02	8.01	8.06	8.08	8.07	8.12	8.11	8.09	8.07	0.04
Conductivity (µS/cm)	47,468	49,037	49,379	48,694	49,251	49,289	47,483	49,166	49,308	48,786	770
DO (% Sat.)	98.4	101.1	101.1	98.6	102.2	102.3	94.4	102.1	101.9	100.23	2.64
Temperature (°C)	10.23	10.09	10.01	10.65	10.35	10.21	10.68	10.25	10.11	10.29	0.24

Table B1-7.4-2 In-situ water quality measurements at each Marine Station, 2024.

Parameter	MS1			MS2			MS3			Mean	St. Dev.
	WS1-1	WS1-2	WS1-3	WS2-1	WS2-2	WS2-3	WS3-1	WS3-2	WS3-3		
pH	8.04	8.02	8.01	8.06	8.08	8.07	8.12	8.11	8.09		
Conductivity (µS/cm)	46,964	48,533	48,875	48,190	48,747	48,785	46,979	48,662	48,804		
DO (% Sat.)	98.4	101.1	101.1	98.6	102.2	102.3	94.4	102.1	101.9		
Temperature (°C)	10.22	10.12	10.25	10.77	10.42	10.32	11.29	10.41	10.29		

Water quality sampling in 2023 conducted at the three marine stations showed that the values for most parameters were consistent between depths and sampling stations. There was no cyanide, phenols, sulphide, or TOC detected in any of the samples. Ammonia was only detected at MS1, with a mean value of 0.053 mg/L (±0.0042 mg/L). Total oil and grease concentration ranged between a mean concentration

of 0.65 mg/L at MS2 (±0.2121 mg/L) and 0.8 mg/L at MS1 and MS3. TSS ranged between a mean concentration of 7.1333 mg/L (±1.4468 mg/L) at MS1 and 10.333 mg/L (±4.0415 mg/L) at MS2. Mean turbidity ranged between 0.33 (±0.1136 NTU) at MS1 and 0.62 NTU (±0.4215 NTU) at MS3. Dissolved sulphate mean concentration ranged between 2,266.7 (±115.47 mg/L) at MS1 and 2,366.7 mg/L (±57.735 mg/L) at MS2. Chlorophyll 'a' mean concentration ranged between 0.3747 µg/L (±0.025 µg/L) at MS1 and 0.702 µg/L (±0.0416 µg/L) at MS2.

Water quality sampling in 2024 conducted at the three marine stations showed that the values for most parameters were consistent between depths and sampling stations. There was no cyanide, phenols, or sulphide detected in any of the samples. TOC was only detected at MS1, with a mean value of 3.9 mg/L (±3.5355 mg/L). Ammonia was detected at all marine stations, ranging from 0.051 mg/L to a mean value of 0.4 mg/L (±0.2263 mg/L) at MS3 and MS2, respectively. Total oil and grease concentration ranged between a mean concentration of 0.5 mg/L (± 0.0 mg/L) at MS2 and 0.8 mg/L (±0.3 mg/L) at MS3. TSS ranged between a mean concentration of 1.7 mg/L (±0.4243 mg/L) at MS2 and 2.87 mg/L (±0.3055 mg/L) at MS1. Mean turbidity ranged between 0.31 (±0.1539 NTU) at MS2 and 1.03 NTU (±0.7076 NTU) at MS1. Dissolved sulphate mean concentration ranged between 2,366.7 (±404.1452 mg/L) at MS1 and 2,533.333 mg/L (±57.735 mg/L) at MS2 and MS3. Chlorophyll 'a' mean concentration ranged between 0.95µg/L (±0.3516 µg/L) at MS1 and 1.08 µg/L (±0.0651 µg/L) at MS3.

Table B1-7.4-3 2023 Water Chemistry Results at each Marine Station Sampling Site Summary.

Parameter	Unit	RDL	MS1		MS2		MS3	
			Mean	St. Dev.	Mean	St. Dev.	Mean	St. Dev.
Cyanide	mg/L	0.005	ND	-	ND	-	ND	-
Nitrogen (Ammonia)	mg/L	0.05	0.053	0.0042	ND	-	ND	-
Phenols	mg/L	0.001	ND	-	ND	-	ND	-
Sulphide	mg/L	0.02	ND	-	ND	-	ND	-
Total Oil & Grease	mg/L	0.5	0.8	-	0.65	0.2121	0.8	0
Total Suspended Solids	mg/L	1	7.1333	1.4468	10.333	4.0415	8.1333	3.3843
Turbidity	NTU	0.1	0.33	0.1136	0.4567	0.2801	0.62	0.4215
Total Organic Carbon	mg/L	5	ND	-	ND	-	ND	-
Dissolved Sulphate	mg/L	60	2,266.7	115.47	2,366.7	57.735	2,333.3	57.735
Chlorophyll 'a' (Acidified)	µg/L	-	0.3747	0.025	0.702	0.0416	0.4837	0.0778

Table B1-7.4-4 2024 Water chemistry results at each Marine Station sampling site summary.

Parameter	Unit	RDL	MS1		MS2		MS3	
			Mean	St. Dev.	Mean	St. Dev.	Mean	St. Dev.
Cyanide	mg/L	0.005	ND	-	ND	-	ND	-
Nitrogen (Ammonia)	mg/L	0.05	0.065	0.0071	0.4	0.2263	0.051	-
Phenols	mg/L	0.001	ND	-	ND	-	ND	-

Parameter	Unit	RDL	MS1		MS2		MS3	
			Mean	St. Dev.	Mean	St. Dev.	Mean	St. Dev.
Sulphide	mg/L	0.02	ND	-	ND	-	ND	-
Total Oil & Grease	mg/L	0.5	0.6333	0.0577	0.5	0.0	0.8	0.3
Total Suspended Solids	mg/L	1	2.8667	0.3055	1.7	0.4243	2.7	1.5556
Turbidity	NTU	0.1	1.03	0.7076	0.31	0.1539	0.3567	0.1301
Total Organic Carbon	mg/L	5	3.9	3.535534	ND	-	ND	-
Dissolved Sulphate	mg/L	60	2,366.7	404.1452	2,533.333	57.7350	2,533.333	57.7350
Chlorophyll 'a' (Acidified)	µg/L	-	0.9533	0.3516	1.0567	0.0751	1.0767	0.0651

The sediment quality of samples collected at three depths within the study area was also examined. No petroleum hydrocarbons were detected in the sediment samples. Nickel was detected in concentrations between 11 and 15 mg/kg, vanadium was detected in concentrations between 23 and 31 mg/kg and sulphur was detected in concentrations between 0.054 and 0.089% (g/g).

CTD data were consistent across all marine station sites (Table B1-7.4-5). In July, a slight thermocline was observed, characterized by warmer surface layers and cooler deeper waters. Surface salinity was highly variable, indicating freshwater input from precipitation or runoff. By September, water temperatures had increased overall, and the thermocline had dissipated, resulting in a well-mixed water column. Salinity remained variable throughout the water column, which is typical of well-mixed conditions. In December, although less pronounced than in July, a subtle temperature gradient was detected, with colder surface temperatures and slightly warmer waters at depth. A sharp salinity gradient within the top three metres, similar to that observed in July, again suggested freshwater input. Additionally, temperatures overall decreased throughout the water column.

Conductivity, specific conductance, and density measurements aligned with the temperature and salinity data. Together, these findings reflect a seasonal pattern in water temperature, influenced by air masses, geographic location, proximity to the ocean, and solar radiation, among other factors.

Table B1-7.4-5 Summary of averaged CTD profiles.

Date	Parameter	MS1				MS2				MS3			
		Minimum	Maximum	Mean	Std. Dev.	Minimum	Maximum	Mean	Std. Dev.	Minimum	Maximum	Mean	Std. Dev.
July	Temperature (°C)	12.51	16.35	13.99	1.12	11.25	15.97	14.10	0.97	12.25	15.99	14.26	0.98
	Conductivity (S/m)	3.59	3.86	3.69	0.07	3.59	3.84	3.71	0.06	3.58	3.85	3.71	0.07
	Specific conductance (S/m)	4.60	4.80	4.74	0.05	4.68	4.84	4.75	0.05	4.65	4.81	4.73	0.04
	Salinity (psu)	29.56	30.73	30.38	0.26	30.07	30.94	30.49	0.26	29.88	30.73	30.37	0.20
	Density (kg/m^3)	1,021.50	1,023.24	1,022.65	0.44	1,022.01	1,023.58	1,022.72	0.41	1,021.92	1,023.30	1,022.58	0.36
September	Temperature (°C)	17.02	17.71	17.43	0.09	16.96	18.00	17.38	0.27	16.80	18.02	17.47	0.19
	Conductivity (S/m)	4.03	4.10	4.06	0.01	4.03	4.11	4.06	0.02	4.02	4.11	4.06	0.01
	Specific conductance (S/m)	4.78	4.80	4.79	0.00	4.74	4.81	4.79	0.01	4.74	4.81	4.78	0.01
	Salinity (psu)	30.90	31.06	30.96	0.02	30.66	31.09	30.99	0.06	30.65	31.10	30.95	0.05
	Density (kg/m^3)	1,022.26	1,022.53	1,022.35	0.05	1,021.99	1,022.58	1,022.38	0.01	1,021.97	1,022.64	1,022.32	0.09
December	Temperature (°C)	5.02	7.35	7.00	0.43	6.14	7.31	6.88	0.42	6.01	7.38	6.74	0.40
	Conductivity (S/m)	2.76	3.17	3.11	0.07	3.01	3.17	3.11	0.06	3.00	3.18	3.09	0.05
	Specific conductance (S/m)	4.60	4.92	4.86	0.05	4.82	4.92	4.88	0.03	4.80	4.93	4.86	0.02
	Salinity (psu)	28.31	30.86	30.40	0.38	30.01	30.88	30.55	0.25	29.88	30.90	30.41	0.21
	Density (kg/m^3)	1,022.38	1,024.18	1,023.82	0.27	1,023.58	1,024.22	1,023.96	0.16	1,023.48	1,024.25	1,023.86	0.13

Temperature profiles were collected continuously over a 21-week period (Table B1-7.4-6) from three sites near the marine stations. These profiles mirrored the CTD trends, showing general temperature changes from July through December. While several warming and cooling events occurred, a notable cooling event was recorded across all sites on August 14th. This abrupt change, along with other mixing events, likely resulted from a combination of atmospheric and oceanographic processes. Despite some variability among sites, stratification was evident from July through September and again in December, with periods of well-mixed water in between.

Table B1-7.4-6 Summary of temperature profiling stations

Logger ID	Depth (m)	Minimum (°C)	Maximum (°C)	Mean (°C)	Std. Dev.
T001-1	10*	2.16	20.56	14.79	6.47
T001-2	5*	2.07	20.15	14.22	6.28
T002-1	15*	3.06	20.53	14.95	6.16
T002-2	10*	2.61	20.08	14.57	6.15
T002-3	5*	2.16	19.63	13.59	6.03
T003-1	10*	2.13	20.27	14.76	6.42
Notes *Depths were measured from the sea floor.					

Plankton are defined as passive organisms in the aquatic environment which drift with ocean currents and tides their entire life cycle or during their early life stages until they are large enough to swim against it. Plankton compositions in the Come by Chance Harbour would be subject to currents and tides as well as mixing events. Considering the dynamic system within the harbour, it is likely that the plankton (i.e., zooplankton and phytoplankton) compositions will overlap or share similarities throughout the harbour. Combined data of MS1, MS2 and MS3 should be considered as a holistic understanding of the plankton composition due to their proximity to each other. Subsurface samples from the three marine stations were collected for phytoplankton community analysis. Dinoflagellates (mean 63.56%) were the dominant overall group, followed by other algae (mean 27.93%) and diatoms (mean 8.51%) (Table B1-6.4-1). The size fraction with the highest phytoplankton biomass was >30 µm across all stations. Total phytoplankton biomass was 506.81 mg/m^3 and comprised three dominant groups: dinoflagellates, other algae and diatoms with biomass of 322.14, 141.56 and 43.11 mg/m^3, respectively. *Tripos longipes* (dinoflagellate) was the most significant single genus at all three sites, with biomass averaging 29.7% of the phytoplankton community composition.

Subsurface zooplankton samples were also collected from three marine stations. The zooplankton community included Arthropoda (mean 50.08%), Cnidaria (mean 22.52%), Chordata (mean 21.45%) and other taxa (mean 5.94%) such as Bryozoa, Chaetognatha, Echinodermata and Mollusca (Table B1-6.5-1). The mean zooplankton biomass comprised of dominant phyla: Arthropoda (0.0306 g/L), Cnidaria (0.0141 g/L) and Chordata (0.0124 g/L). At MS1 and MS2, undetermined Hydrozoan was the most

significant single genus with a biomass of 0.025 mg/L and 0.010 mg/L, respectively. At MS3, *Oikopleura* sp. was the most significant single genus with a biomass of 0.020 mg/L.

Benthic samples collected in the intertidal and subtidal zone of MS1, MS2, and MS3 showed a mean abundance of 38 and mean richness of 2.8 taxa. The benthic invertebrate community in the Come by Chance Harbour was composed of mostly nematodes, followed by oligochaetes, polychaetes, echinoderms and amphipods. There was a low abundance and diversity of benthic organisms collected in the samples, and the mean Simpson's Diversity and Evenness Indexes were calculated at 0.568 and 0.730, respectively.

Mussel tissue samples collected as part of the Braya 2023 EEM program were taken from within sites MS1 and MS2 and analyzed for PAHs. All PAH compounds tested were below detection limit.

Drop camera surveys completed within MS1, MS2 and MS3 showed that the dominant marine substrate was sand (57.3%) followed by gravel (19.0%), cobble (17.9%) and boulder (5.8%). Several species of brown and red algae were identified from drop camera footage, including *Desmarestia* sp. and *Agarum* sp., which were each present at 16.0% of the sites surveyed and were the most dominant species within the study area. Eelgrass, *Zostera marina,* was also identified at the northern end of the study area within MS1. The dominant macrofaunal phyla was *Tautogolabrus adspersus*, commonly known as cunner, followed by *Pseudopleuronectes americanus*, commonly known as winter flounder. Atlantic cod, *Gadus morhua*, were also observed on drop camera video from the site. Several invertebrate groups were also identified, including hermit crab, crab, sea anemone, sea star and sea urchin.

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Appendix B1-1: Site Selection

Table B1.1 Site Selection for Sunnyside Baseline Water Crossings, 2024.

Waterbody Or Watercourse	Location	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))	Rational For Survey Selection	Location Description, Notes and Observations (desktop and *in situ*)
				Easting	Northing		Yes	No	Marginal			
Watercourse	Sunnyside	Access Road	ARWX-01	280002	5308067	D	X			No	Redundant effort of ARWX-02	1km to Highway, approximately 100 m upstream of ARWX-02
Watercourse	Sunnyside	Access Road	ARWX-02	280179	5308099	E	X			Yes	Connectivity to other fish habitat and size of watercourse.	1km to Highway, visible channel. Wetted width is 2.3 m, channel width is 2.6 m. Some obstructions including logs and large boulder in the stream, which create narrow channels with high flow at some points. Substrate included 60% cobble, 20% gravel and 20% boulder. Stream was covered by 75% overhang, 30% canopy and 15% instream vegetation.
Watercourse	Sunnyside	Access Road	ARWX-03	283260	5308251	E	X			Yes	No visible channel, adjacent stream potentially.	4km from Highway. Narrow channel with poor access for potential fishing surveys. Fish observed in the channel. Wetted width was 1 m and channel width was 1.7 m. Substrate was 80% silt/mud, 10% boulder and 10% rubble.
Watercourse	Sunnyside	Access Road	ARWX-04	286267	5308155	E			X	A	Low priority, redundant effort, no visible channel, adjacent stream potentially.	7km from the highway (actually 35m east of the road access potential crossing) site is approximately 1km upstream as ARWX-05.
Watercourse	Sunnyside	Access Road	ARWX-05	287066	5307870	E	X			Yes	Connectivity to fish habitat is good for this site.	8km from the highway. Stream had a channel width of 1.15 m and a wetted width od 1.1 m. Narrow channel surrounded by grasses, overhang is 80%. Substrate is 60% boulder, 30% rubble and 10% cobble.
Watercourse	Sunnyside	Access Road	ARWX-06	289767	5307398	E			X	A	Low priority, uncertainty with channel presence or adjacent to other watercourse.	11km from highway (not clear water course, 165m east of the road access). Upper stream had little to no flow during initial site visit. The area is bog and wetland, with a 100% overhang over the stream consisting of grasses. The substrate was 100% fine sediment including sand and silt. Not likely permanent fish habitat.
Watercourse	Sunnyside	Access Road	ARWX-07	287564	5303804	E	X			Yes	Visible channel, aquatic habitat connectivity is good.	Surrounded of many area of wetland, visible channel from imagery. This is an inlet stream into a larger pond. Likely fish habitat present.
Watercourse	Sunnyside	Access Road	ARWX-08	287526	5303081	E	X			A	Visible channel, aquatic habitat connectivity is good.	Another inlet stream to the pond that ARWX-07 flows into. Used as alternative site to other selected sites that were unsuitable. Narrow channel surrounded with grasses. Substrate was 90% mud/silt and 10% boulder.
Watercourse	Sunnyside	Access Road	ARWX-09	290135	5298302	E	X			Yes	Fish observed.	Stream has a 3.1 m channel width and 2.15 m wetted width. Substrate is 95% boulder and 5% cobble. Overhang is 50% and canopy is 65% with 70% instream vegetation. Fish were observed in the stream during the site visit.

Waterbody Or Watercourse	Location	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))	Rational For Survey Selection	Location Description, Notes and Observations (desktop and *in situ*)
				Easting	Northing		Yes	No	Marginal			
Watercourse	Sunnyside	Access Road	ARWX-10	290670	5299503	D			X	No	Redundant effort to ARWX13	NTS with no observed channel through desktop screening and also connected to ARWX13 which could result in duplicate effort.
Watercourse	Sunnyside	Access Road	ARWX-11	292285	5299115	E			X	Yes	Potentially partial habitat but stream was dry during site visit.	During the site visit, the streambed was almost completely dry and there was no running water present. Substrate was 5% bedrock, 90% boulder and 5% cobble. Could be fish habitat intermittently, but is not permanent fish habitat due to the fact that it was dry a the time of the visit.
Watercourse	Sunnyside	Access Road	ARWX-12	292758	5299968	D	X			No	Redundant effort to ARWX13	ARWX-13 is the mainstem of the water system and likely similar habitat/fish assemblages to ARWX-12.
Watercourse	Sunnyside	Access Road	ARWX-13	292432	5300080	E	X			Yes	Connectivity, stream size and habitat composition.	Waterfall identified upstream of point that could be a barrier for fish migration. Substrate was 75% boulder, 10% cobble, 10% rubble and 5% gravel. Cover was 20% overhang, 50% canopy and 30% instream vegetation. Channel width was 3.1 m and wetted width was 2.75 m.
Watercourse	Sunnyside	Access Road	ARWX-14	291786	5301527	E	X			A	Redundant effort to ARWX15	Upstream of AWX15 and likely similar habitat/fish assemblages.
Watercourse	Sunnyside	Access Road	ARWX-15	292964	5301341	E	X			Yes	Connectivity, stream size and habitat composition.	Narrow channel with 40% overhanging vegetation, 40% canopy. Substrate was 30% bedrock, 60% boulder and 10% cobble. Total channel width was 4.7 m and wetted width was 1.9 m.
Watercourse	Sunnyside	Access Road	ARWX-16	289157	5300303	E	X			Yes	Connectivity, stream size and habitat composition.	Channel and wetted width were 2.2 m. Stream is quite narrow and has low flow. The flow pattern consists of narrow runs and large slow moving pools. The substrate is 50% bedrock, 30% boulder and 10% of each cobble and rubble.
Watercourse	Sunnyside	Access Road	ARWX-17	291344	5302468	D	X			No	Redundant effort to ARWX19 and NBWX04	Downstream of ARW19 (~300 m)
Watercourse	Sunnyside	Access Road	ARWX-18	292538	5302000	D		X		No	No visible stream or waterbody	Present on the 1:50k but aerial imagery does not show any sign of a watercourse or waterbody.
Watercourse	Sunnyside	Access Road	ARWX-19	291206	5302180	E	X			Yes	Visible channel, aquatic habitat connectivity is good.	This is the outlet of NBWX04 and would provide assemblages of fish species associated with lotic environments versus the lentic system upstream.
Waterbody	Sunnyside	Access Road	ARWX-20	280523	5308169	E			X	Yes	No stream present. Alternative site selected.	Unidentified wetland, close to 1km from Highway, overlap with ATV trail. Site visit conducted and no stream was present. Alternative site was selected to be surveyed instead.
Waterbody	Sunnyside	Access Road	NBWX-01	288200	5307785	E			X	Yes		Proposed road does not cross WB but comes within 30 m. Shallow around the shoreline, with mud/silt and boulders as the primary substrate. Pond has a gradual

Waterbody Or Watercourse	Location	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))	Rational For Survey Selection	Location Description, Notes and Observations (desktop and *in situ*)
				Easting	Northing		Yes	No	Marginal			
												slope from the shoreline to deeper areas. One narrow outlet observed, which runs into a boggy area.
Waterbody	Sunnyside	Access Road	NBWX-02	289038	5307605	D			X	No	Low/no connectivity. Minimal interaction with project components	Proposed road does not cross WB but comes within 30 m. Very small WB and no connectivity to other habitat. Potentially just a bog hole.
Waterbody	Sunnyside	Access Road	NBWX-03	291306	5297384	D			X	No	No visible stream or waterbody	On the 1:50k as a waterbody but aerial imagery does not show any surface water. No actual crossings at this potential WB but within 30 m.
Waterbody	Sunnyside	Access Road	NBWX-04	290805	5301729	E	X			Yes	Largest waterbody in Project Area. Road crosses at ARW19.	Baseline - Vee Pond situated in the Center of project, close to the Transmission line and Collector system joint (3 possibly 4 lobes over 850m and 500m) Center of project area. Large pond with multiple inlets and outlets to surrounding waterbodies. Steep drop-off in depth around a large portion of the pond, bedrock and boulder are the primary substrates around the shoreline. Very likely to be fish habitat.
Watercourse	Sunnyside	Transmission Line	TLWX-01	276101	5300325	E	X			A	Small visible watercourse between to waterbodies	Desktop (Imagery) - Based on the transmission tower having a limited footprint. Next to existing structures, possibly other transmission line. Stream used as alternative site. Wetted width of 1.3 m and channel width of 1.4 m. Narrow channel surrounded by grasses, substrate consisted of 80% boulder and 20% mud and silt.
Waterbody	Sunnyside	Transmission Line	TLWX-02	277006	5300946	D	X			No	Redundant effort to TLWX03	Desktop (Imagery) - Based on the transmission tower having a limited footprint. Next to existing structures, possibly other transmission line. Pond
Watercourse	Sunnyside	Transmission Line	TLWX-03	277751	5301552	E	X			Yes	Visible watercourse, connectivity to nearby large waterbody	Baseline- Based on the transmission tower having a limited footprint. Next to existing structures, possibly other transmission line. Stream
Watercourse	Sunnyside	Transmission Line	TLWX-09	280083	5306139	E	X			Yes	Visible channel, aquatic habitat connectivity is good.	Baseline - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) Larger Stream
Watercourse	Sunnyside	Transmission Line	TLWX-14	285231	5307274	E	X			Yes	Fish observed.	Baseline - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) stream. Narrow channel with a lot of vegetation in the stream. Fish observed in the stream during site visit. Wetted and channel width was 1.5 m. Overhang of grasses and other vegetation was between 50 and 100% over the channel.
Watercourse	Sunnyside	Transmission Line	TLWX-19	287096	5307745	E	X			Yes	Visible channel, aquatic habitat	Baseline - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) Stream (next to

Waterbody Or Watercourse	Location	Potential Infrastructure Interaction	Site ID	UTM Coordinates Given		Assessment Type: Field Exploration (E) or Desktop (D)	Fish Habitat Present			Survey Selection (Yes, No, Alternative (A))	Rational For Survey Selection	Location Description, Notes and Observations (desktop and *in situ*)
				Easting	Northing		Yes	No	Marginal			
											connectivity is good.	ARWX05). Channel width was 1.25 m and wetted channel width was 1.2 m. The channel had a 100% overhang of grasses over the stream. The substrate consisted of 80% boulder, 10% each of rubble and cobble.
Waterbody	Sunnyside	Transmission Line	TLWX-20	288187	5307897	D	X			No	Redundant effort to NBWX01	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) Pond
Waterbody	Sunnyside	Transmission Line	TLWX-21	289317	5307652	D			X	No	Low connectivity/bog hole	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) undefined water bodies
Watercourse	Sunnyside	Transmission Line	TLWX-22	289498	5306559	D	X			No	Redundant effort to ARW06 which is downstream from TL crossing location	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) stream
Watercourse	Sunnyside	Transmission Line	TLWX-23	289403	5304138	E	X			Yes	Visible channel, aquatic habitat connectivity is good.	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) Wetted channel width was 4.4 m and channel width was 8 m. Overhang was 80% with ferns and shrubs, and canopy was 5% with mostly spruce and fir. Substrate was 70% bedrock, 20% boulder and 10% cobble.
Waterbody	Sunnyside	Transmission Line	TLWX-24	289877	5302780	D			X	No	Low connectivity/bog hole	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) undefined water bodies
Waterbody	Sunnyside	Transmission Line	TLWX-25	290128	5302634	D			X	No	Low connectivity/bog hole	Desktop (Imagery) - Based on the transmission tower having a limited footprint (if the water body avoided - 30m = limited assessment is needed) undefined water bodies

Notes
All sites were first examined via desktop imagery for likelihood of fish habitat (connectivity, visibility, size).
With that information all sites were visited to confirm potential presence of fish habitat. If sites were determined in the field to not likely be optimal fish habitat (rational is provided in table), alternative sites were explored to ensure effort was met to adequately describe the existing fish and fish habitat of the project area and associated components and to verify assumptions made in the initial desktop assessment.

Appendix B1-2: Stream Flow Data

Table B2.1-1 Flow Data for Stream Crossing ARWX02.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
100	0	0
120	-7	0.111
140	-6	0.035
160	-7	0.022
180	-4	0.036
200	-2	0.133
220	-3	0.134
240	-3	0.032
260	-2	0.178
280	-1	0
300	0	0
Total Width (cm)		**230**
Average Depth (cm)		**-3.18**
Total Discharge (m^3/s)		**0.005**
Average Velocity (m/sec)		**0.062**

Table B2.1-2 Flow Data for Stream Crossing ARWX03.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
220	0	0
230	-38	0
240	-40	0
250	-40	0.011
260	-40	0.023
270	-41	0.019
280	-42	0.025
290	-38	0.014
300	-36	0.011
310	-35	0.005
320	-32	0.004
330	0	0
Total Width (cm)		**100**
Average Depth (cm)		**-31.8**
Total Discharge (m^3/s)		**0.004**
Average Velocity (m/sec)		**0.009**

Table B2.1-3 Flow Data for Stream Crossing ARWX05.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
90	0	0
100	-5	0.018
110	-6	0
120	-8	0
130	-9	0.023
140	-8	0.062
150	-9	0.195
160	-9	0.232
170	-12	0.114
180	-8	0.003
190	-2	0
200	0	0
Total Width (cm)		**110**
Average Depth (cm)		**-6.33**
Total Discharge (m^3/s)		**0.006**
Average Velocity (m/sec)		**0.054**

Table B2.1-4 Flow Data for Stream Crossing ARWX06.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
150	0	0
160	-2	0
170	-9	0
180	-8	0.106
190	-3	0.035
200	-8	0.010
210	-6	0.037
220	-2	0.040
230	-4	0.019
240	-6	0.005
250	-6	0.012
260	-4	0
270	-6	0
280	-9	0.005
290	0	0
Total Width (cm)		**130**
Average Depth (cm)		**-4.86**
Total Discharge (m^3/s)		**0.002**

Average Velocity (m/sec)	**0.018**

Table B2.1-5 Flow Data for Stream Crossing ARWX07.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
40	0	0
50	0	0
60	-2	0.006
70	-8	0.008
80	-7	0.027
90	-9	0
100	-10	0
110	-12	0.014
120	-8	0.001
130	-4	0
140	-2	0
150	-2	0
160	0	0
Total Width (cm)		**120**
Average Depth (cm)		**-100**
Total Discharge (m^3/s)		**0.0004**
Average Velocity (m/sec)		**0.004**

Table B2.1-6 Flow Data for Stream Crossing ARWX08.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
120	0	0
130	-4	0
140	-2	0
150	-2	0
160	-14	0.006
170	-14	0.058
180	-14	0.027
190	-13	0.034
200	-12	0.057
210	-10	0.027
220	-9	0.013
230	-6	0.015
240	-1	0
250	0	0
Total Width (cm)		**130**

Average Depth (cm)	**-7.21**
Total Discharge (m^3/s)	**0.003**
Average Velocity (m/sec)	**0.016**

Table B2.1-7 Flow Data for Stream Crossing ARWX09.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
100	0	0
120	-2	0.006
140	-4	0.034
160	-2	0.016
180	-5	0.018
200	0	0
220	0	0
240	-8	0.033
260	-10	-0.011
280	-7	0.046
300	-10	0.051
320	-10	0.026
340	-8	-0.005
360	-8	0.011
380	0	0
Total Width (cm)		**215**
Average Depth (cm)		**-4.93**
Total Discharge (m^3/s)		**0.003**
Average Velocity (m/sec)		**0.015**

Table B2.1-8 Flow Data for Stream Crossing ARWX11.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
150	0	0
170	-12	0.06
190	-16	0.064
210	-15	0.01
230	-14	0.049
250	-13	0.084
270	-17	0.015
290	-16	0.052
310	-15	0.103
330	-15	0.073
350	-10	0.012

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
370	0	0
Total Width (cm)		**214**
Average Depth (cm)		**-11.9**
Total Discharge (m^3/s)		**0.015**
Average Velocity (m/sec)		**0.044**

Table B2.1-9 Flow Data for Stream Crossing ARWX13.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
110	0	0
130	0	0
150	-12	0
170	-10	0.016
190	-16	0.011
210	-18	0.009
230	-10	0.005
250	-17	0.007
270	-12	0.017
290	-8	0.03
310	-6	0
330	-6	0.003
350	-1	0.005
370	0	0
Total Width (cm)		**275**
Average Depth (cm)		**-8.29**
Total Discharge (m^3/s)		**0.002**
Average Velocity (m/sec)		**0.007**

Table B2.1-10 Flow Data for Stream Crossing ARWX15.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
110	0	0
120	0	0
130	0	0
140	0	0
150	0	0
160	0	0
170	-25	0

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
180	-25	0.004
190	-28	0.002
200	-27	0.018
210	-20	0.01
220	-19	0.015
230	-22	0
240	-6	0
250	-9	0.01
260	-4	0
270	0	0
Total Width (cm)		**190**
Average Depth (cm)		**-10.9**
Total Discharge (m^3/s)		**0.001**
Average Velocity (m/sec)		**0.004**

Table B2.1-11 Flow Data for Stream Crossing ARWX16.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
210	0	0
220	-8	0
230	-25	0.003
240	-20	0.011
250	-18	0.002
260	-23	0.016
270	-16	0.03
280	-12	0.002
290	-4	0.021
300	-14	0
310	-13	0
320	-12	0
330	-15	0
340	-15	0
350	-18	0
360	-10	0.007
370	0	0
Total Width (cm)		**220**
Average Depth (cm)		**-13.1**
Total Discharge (m^3/s)		**0.001**

Average Velocity (m/sec)	**0.005**

Table B2.1-12 Flow Data for Stream Crossing ARWX19.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
30	0	0
50	-35	0.013
70	-47	0.015
90	-42	0.012
110	-34	0.002
130	-37	0
150	-36	0.007
170	-20	0.013
190	-26	0.005
210	-26	0.003
230	-26	0.003
250	-22	0
270	-20	0
290	-17	0.006
310	-14	0.01
330	-18	0.003
350	-10	0
370	-2	0.053
390	-3	0
410	0	0
Total Width (cm)		**340**
Average Depth (cm)		**-21.8**
Total Discharge (m^3/s)		**0.006**
Average Velocity (m/sec)		**0.007**

Table B2.1-13 Flow Data for Stream Crossing TLWX03.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
130	0	0
140	-4	0.006
150	-5	0.01
160	-6	0.019
170	-8	0.104
180	-5	0.075
190	-4	0.05

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
200	-6	0.126
210	-4	0.109
220	-4	0.044
230	-5	0.021
240	0	0
Total Width (cm)		**90.0**
Average Depth (cm)		**-4.25**
Total Discharge (m^3/s)		**0.003**
Average Velocity (m/sec)		**0.047**

Table B2.1-14 Flow Data for Stream Crossing TLWX09.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
120	0	0
140	-10	0.352
160	-10	0.267
180	-14	0.229
200	-10	0.019
220	-4	0.075
240	-10	0.094
260	-4	0.204
280	-4	0.278
300	-4	0.324
320	-7	0.264
340	-8	0.065
360	-8	0.307
380	-8	0.195
400	-10	0.333
420	-13	0.07
440	-9	0.067
460	-6	0.295
480	-12	0.505
500	-12	0.221
520	-7	0.148
540	-6	0.052
560	-1	0.018
580	0	0
Total Width (cm)		**580**

Average Depth (cm)	**-7.38**
Total Discharge (m^3/s)	**0.074**
Average Velocity (m/sec)	**0.183**

Table B2.1-15 Flow Data for Stream Crossing TLWX14.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
110	0	0
120	-6	0
130	-16	0
140	-18	0.01
150	-19	0.009
160	-12	0.044
170	-10	0.041
180	-12	0.042
190	-10	0.051
200	-11	0.013
210	-12	0.02
220	-14	0.034
230	-16	0.036
240	-14	0.028
250	-16	0.003
260	0	0
Total Width (cm)		**130**
Average Depth (cm)		**-11.6**
Total Discharge (m^3/s)		**0.004**
Average Velocity (m/sec)		**0.021**

Table B2.1-16 Flow Data for Stream Crossing TLWX19.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
180	0	0
190	16	0.016
200	20	0.026
210	20	0.066
220	20	0.118
230	20	0.054
240	18	0.086
250	22	0.018
260	18	0.018

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
270	16	0.009
280	12	0.006
290	10	0.009
300	0	0
Total Width (cm)		**120**
Average Depth (cm)		**-14.8**
Total Discharge (m^3/s)		**0.008**
Average Velocity (m/sec)		**0.033**

Table B2.1-17 Flow Data for Stream Crossing TLWX23.

Flow		
Distance (cm)	**Depth (cm)**	**Velocity (m/sec)**
190	0	0
210	-14	0
230	-18	0.041
250	-23	0.065
270	-24	0.029
290	-24	0.025
310	-24	0.021
330	-23	0.026
350	-8	0.016
370	-1	0
390	-12	0.017
410	-17	0.008
430	-14	0
450	-10	0
570	-10	0
490	-2	0
510	0	0
530	0	0
550	-1	0
570	0	0
590	0	0
610	-1	0
630	0	0
Total Width (cm)		**440**
Average Depth (cm)		**-9.82**
Total Discharge (m^3/s)		**0.011**
Average Velocity (m/sec)		**0.011**

Appendix B1-3: Freshwater Water Quality Data

Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 964011

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/24
Report #: R8332920
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S9706
Received: 2024/09/17, 09:25

Sample Matrix: Surface Water
Samples Received: 9

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	9	N/A	2024/09/24	N/A	SM 24 4500-CO2 D
Alkalinity	2	N/A	2024/09/23	ATL SOP 00142	SM 24 2320 B
Alkalinity	7	N/A	2024/09/24	ATL SOP 00142	SM 24 2320 B
Chloride	9	N/A	2024/09/23	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	9	N/A	2024/09/23	ATL SOP 00020	SM 24 2120C m
Conductance - water	2	N/A	2024/09/23	ATL SOP 00004	SM 24 2510B m
Conductance - water	7	N/A	2024/09/24	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	1	N/A	2024/09/18	ATL SOP 00048	Auto Calc
Hardness (calculated as CaCO3)	8	N/A	2024/09/19	ATL SOP 00048	Auto Calc
Metals Water Total MS	6	2024/09/17	2024/09/18	ATL SOP 00058	EPA 6020B R2 m
Metals Water Total MS	3	2024/09/18	2024/09/18	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	9	N/A	2024/09/24	N/A	Auto Calc.
Anion and Cation Sum	9	N/A	2024/09/24	N/A	Auto Calc.
Nitrogen Ammonia - water	9	N/A	2024/09/23	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	9	N/A	2024/09/23	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	9	N/A	2024/09/23	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	9	N/A	2024/09/23	ATL SOP 00018	ASTM D3867-16
pH (2)	2	N/A	2024/09/23	ATL SOP 00003	SM 24 4500-H+ B m
pH (2)	7	N/A	2024/09/24	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	9	N/A	2024/09/23	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	9	N/A	2024/09/24	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	9	N/A	2024/09/24	ATL SOP 00049	Auto Calc.
Reactive Silica	9	N/A	2024/09/23	ATL SOP 00022	EPA 366.0 m
Sulphate	9	N/A	2024/09/23	ATL SOP 00023	ASTM D516-16 m
Chlorophyll A (Sub from Bedford) (1)	4	2024/09/20	2024/09/19		
Total Dissolved Solids (TDS calc)	9	N/A	2024/09/24	N/A	Auto Calc.
Organic carbon - Total (TOC) (3)	4	N/A	2024/09/19	ATL SOP 00203	SM 24 5310B m
Organic carbon - Total (TOC) (3)	3	N/A	2024/09/20	ATL SOP 00203	SM 24 5310B m
Organic carbon - Total (TOC) (3)	2	N/A	2024/09/21	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	9	2024/09/19	2024/09/23	ATL SOP 00007	SM 24 2540D m
Turbidity	5	N/A	2024/09/23	ATL SOP 00011	EPA 180.1 R2 m

Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 964011

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/24
Report #: R8332920
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S9706
Received: 2024/09/17, 09:25

Sample Matrix: Surface Water
Samples Received: 9

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Turbidity	4	N/A	2024/09/24	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) This test was performed by Dalhousie University, 1355 Oxford Street Dept of Oceanography Rm 2605, Halifax, NS, B3H 4R2
(2) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the APHA Standard Method holding time.
(3) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Bureau Veritas 200 Bluewater Rd, Suite 105, Bedford, Nova Scotia Canada B4B 1G9 Tel: 902-420-0203 Toll-free: 800-565-7227 Fax: 902-420-8612 www.bvna.com

Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 964011

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/24
Report #: R8332920
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S9706
Received: 2024/09/17, 09:25

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203
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Bureau Veritas Job #: C4S9706
Report Date: 2024/09/24

SEM Ltd.
Client Project #: 016-014
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ADAI51			ADAI51			ADAI52		
Sampling Date		2024/09/15 09:50			2024/09/15 09:50			2024/09/15 10:30		
COC Number		964011			964011			964011		
	UNITS	NP006	RDL	QC Batch	NP006 Lab-Dup	RDL	QC Batch	NP003	RDL	QC Batch
Calculated Parameters										
Anion Sum	me/L	0.210	N/A	9643153				0.140	N/A	9643153
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	3.3	1.0	9643134				ND	1.0	9643134
Calculated TDS	mg/L	15	1.0	9643164				10	1.0	9643164
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9643134				ND	1.0	9643134
Cation Sum	me/L	0.280	N/A	9643153				0.240	N/A	9643153
Hardness (CaCO3)	mg/L	4.0	1.0	9643148				4.6	1.0	9643148
Ion Balance (% Difference)	%	14.3	N/A	9643151				26.3	N/A	9643151
Langelier Index (@ 20C)	N/A	-4.44		9643159				NC		9643159
Langelier Index (@ 4C)	N/A	-4.69		9643163				NC		9643163
Nitrate (N)	mg/L	ND	0.050	9643154				ND	0.050	9643154
Saturation pH (@ 20C)	N/A	10.8		9643159				NC		9643159
Saturation pH (@ 4C)	N/A	11.0		9643163				NC		9643163
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	3.3	2.0	9655392				ND	2.0	9655400
Dissolved Chloride (Cl-)	mg/L	5.2	1.0	9651329				4.8	1.0	9651329
Colour	TCU	58	25	9651381				53	25	9651381
Nitrate + Nitrite (N)	mg/L	ND	0.050	9651386				ND	0.050	9651386
Nitrite (N)	mg/L	ND	0.010	9651387				ND	0.010	9651387
Nitrogen (Ammonia Nitrogen)	mg/L	0.13	0.050	9655301				0.053	0.050	9655301
Total Organic Carbon (C)	mg/L	9.3	0.50	9649403				10	0.50	9649403
Orthophosphate (P)	mg/L	0.014	0.010	9651383				0.017	0.010	9651383
pH	pH	6.33		9655386				6.12		9655397
Reactive Silica (SiO2)	mg/L	0.73	0.50	9651380				ND	0.50	9651380
Total Suspended Solids	mg/L	6.0	2.5	9649123	7.0	2.5	9649123	7.0	2.5	9649123
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9651366				ND	2.0	9651366
Turbidity	NTU	6.4	0.10	9655401				3.7	0.10	9655401
Conductivity	uS/cm	25	1.0	9655391				25	1.0	9655399
Subcontracted Analysis										
Subcontract Parameter	N/A	ATTACHED	N/A	9652003				ATTACHED	N/A	9652003

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ADAI53			ADAI53			ADAI54		
Sampling Date		2024/09/15 10:50			2024/09/15 10:50			2024/09/15 11:05		
COC Number		964011			964011			964011		
	UNITS	**NBWX04**	**RDL**	**QC Batch**	**NBWX04 Lab-Dup**	**RDL**	**QC Batch**	**NBWX01**	**RDL**	**QC Batch**
Calculated Parameters										
Anion Sum	me/L	0.120	N/A	9643153				0.130	N/A	9643153
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9643134				2.0	1.0	9643134
Calculated TDS	mg/L	11	1.0	9643164				9.0	1.0	9643164
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9643134				ND	1.0	9643134
Cation Sum	me/L	0.220	N/A	9643153				0.170	N/A	9643153
Hardness (CaCO3)	mg/L	3.5	1.0	9643148				3.9	1.0	9643148
Ion Balance (% Difference)	%	29.4	N/A	9643151				13.3	N/A	9643151
Langelier Index (@ 20C)	N/A	NC		9643159				-4.69		9643159
Langelier Index (@ 4C)	N/A	NC		9643163				-4.94		9643163
Nitrate (N)	mg/L	ND	0.050	9643154				ND	0.050	9643154
Saturation pH (@ 20C)	N/A	NC		9643159				11.0		9643159
Saturation pH (@ 4C)	N/A	NC		9643163				11.2		9643163
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	ND	2.0	9655392	ND	2.0	9655392	2.0	2.0	9655392
Dissolved Chloride (Cl-)	mg/L	4.4	1.0	9651335				3.3	1.0	9651335
Colour	TCU	140	25	9651399				45	5.0	9651399
Nitrate + Nitrite (N)	mg/L	ND	0.050	9651403				ND	0.050	9651403
Nitrite (N)	mg/L	ND	0.010	9651405				ND	0.010	9651405
Nitrogen (Ammonia Nitrogen)	mg/L	0.10	0.050	9655301				ND	0.050	9655301
Total Organic Carbon (C)	mg/L	13	0.50	9649403				7.6	0.50	9652036
Orthophosphate (P)	mg/L	ND	0.010	9651400				ND	0.010	9651400
pH	pH	5.69		9655386	5.67		9655386	6.29		9655386
Reactive Silica (SiO2)	mg/L	1.6	0.50	9651397				0.82	0.50	9651397
Total Suspended Solids	mg/L	3.0	2.5	9649123				ND	2.0	9649123
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9651395				ND	2.0	9651395
Turbidity	NTU	1.5	0.10	9655426				0.67	0.10	9655401
Conductivity	uS/cm	21	1.0	9655391	21	1.0	9655391	18	1.0	9655391
Subcontracted Analysis										
Subcontract Parameter	N/A	ATTACHED	N/A	9652003				ATTACHED	N/A	9652003

RDL = Reportable Detection Limit
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Bureau Veritas Job #: C4S9706
Report Date: 2024/09/24

SEM Ltd.
Client Project #: 016-014
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ADAI55		ADAI56			ADAI57		
Sampling Date		2024/09/15 11:25		2024/09/15 11:40			2024/09/15 11:50		
COC Number		964011		964011			964011		
	UNITS	**NSC201**	**QC Batch**	**NSC010**	**RDL**	**QC Batch**	**NSC004**	**RDL**	**QC Batch**
Calculated Parameters									
Anion Sum	me/L	0.330	9643153	0.310	N/A	9643153	0.160	N/A	9643153
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	6.7	9643134	7.6	1.0	9643134	ND	1.0	9643134
Calculated TDS	mg/L	20	9643164	22	1.0	9643164	12	1.0	9643164
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	9643134	ND	1.0	9643134	ND	1.0	9643134
Cation Sum	me/L	0.370	9643153	0.430	N/A	9643153	0.230	N/A	9643153
Hardness (CaCO3)	mg/L	9.4	9643148	11	1.0	9643148	3.9	1.0	9643148
Ion Balance (% Difference)	%	5.71	9643151	16.2	N/A	9643151	18.0	N/A	9643151
Langelier Index (@ 20C)	N/A	-3.51	9643159	-2.80		9643159	NC		9643159
Langelier Index (@ 4C)	N/A	-3.76	9643163	-3.05		9643163	NC		9643163
Nitrate (N)	mg/L	ND	9643154	ND	0.050	9643154	ND	0.050	9643154
Saturation pH (@ 20C)	N/A	10.0	9643159	9.88		9643159	NC		9643159
Saturation pH (@ 4C)	N/A	10.3	9643163	10.1		9643163	NC		9643163
Inorganics									
Total Alkalinity (Total as CaCO3)	mg/L	6.8	9655400	7.6	2.0	9655392	ND	2.0	9655392
Dissolved Chloride (Cl-)	mg/L	6.8	9651335	5.7	1.0	9651335	5.5	1.0	9651335
Colour	TCU	23	9651399	33	5.0	9651399	74	25	9651399
Nitrate + Nitrite (N)	mg/L	ND	9651403	ND	0.050	9651403	ND	0.050	9651403
Nitrite (N)	mg/L	ND	9651405	ND	0.010	9651405	ND	0.010	9651405
Nitrogen (Ammonia Nitrogen)	mg/L	ND	9655301	ND	0.050	9655301	ND	0.050	9655301
Total Organic Carbon (C)	mg/L	5.3	9649411	6.1	0.50	9649403	8.8	0.50	9652036
Orthophosphate (P)	mg/L	ND	9651400	ND	0.010	9651400	ND	0.010	9651400
pH	pH	6.50	9655397	7.08		9655386	6.08		9655386
Reactive Silica (SiO2)	mg/L	1.2	9651397	2.1	0.50	9651397	1.6	0.50	9651397
Total Suspended Solids	mg/L	2.4	9649123	ND	2.0	9649123	5.6	2.0	9649123
Dissolved Sulphate (SO4)	mg/L	ND	9651395	ND	2.0	9651395	ND	2.0	9651395
Turbidity	NTU	1.3	9655395	1.1	0.10	9655401	0.77	0.10	9655426
Conductivity	uS/cm	41	9655399	41	1.0	9655391	25	1.0	9655391

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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ADAI58			ADAI59		
Sampling Date		2024/09/15 12:20			2024/09/15 13:05		
COC Number		964011			964011		
	UNITS	TLWX09	RDL	QC Batch	NSC020	RDL	QC Batch
Calculated Parameters							
Anion Sum	me/L	0.460	N/A	9643153	0.780	N/A	9643153
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	12	1.0	9643134	10	1.0	9643134
Calculated TDS	mg/L	34	1.0	9643164	46	1.0	9643164
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9643134	ND	1.0	9643134
Cation Sum	me/L	0.660	N/A	9643153	0.800	N/A	9643153
Hardness (CaCO3)	mg/L	16	1.0	9643148	13	1.0	9643148
Ion Balance (% Difference)	%	17.9	N/A	9643151	1.27	N/A	9643151
Langelier Index (@ 20C)	N/A	-2.35		9643159	-2.31		9643159
Langelier Index (@ 4C)	N/A	-2.60		9643163	-2.56		9643163
Nitrate (N)	mg/L	ND	0.050	9643154	0.057	0.050	9643154
Saturation pH (@ 20C)	N/A	9.54		9643159	9.66		9643159
Saturation pH (@ 4C)	N/A	9.79		9643163	9.91		9643163
Inorganics							
Total Alkalinity (Total as CaCO3)	mg/L	12	2.0	9655392	10	2.0	9655392
Dissolved Chloride (Cl-)	mg/L	7.5	1.0	9651335	20	1.0	9651335
Colour	TCU	130	25	9651399	28	5.0	9651399
Nitrate + Nitrite (N)	mg/L	ND	0.050	9651403	0.057	0.050	9651403
Nitrite (N)	mg/L	ND	0.010	9651405	ND	0.010	9651405
Nitrogen (Ammonia Nitrogen)	mg/L	ND	0.050	9655301	ND	0.050	9655301
Total Organic Carbon (C)	mg/L	14	0.50	9651377	5.3	0.50	9649403
Orthophosphate (P)	mg/L	ND	0.010	9651400	ND	0.010	9651400
pH	pH	7.19		9655386	7.36		9655386
Reactive Silica (SiO2)	mg/L	5.1	0.50	9651397	1.8	0.50	9651397
Total Suspended Solids	mg/L	ND	5.0	9649123	ND	2.0	9649123
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9651395	ND	2.0	9651395
Turbidity	NTU	3.2	0.10	9655426	2.5	0.10	9655416
Conductivity	uS/cm	56	1.0	9655391	99	1.0	9655391

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ADAI51	ADAI52		ADAI53	ADAI54	ADAI55		
Sampling Date		2024/09/15 09:50	2024/09/15 10:30		2024/09/15 10:50	2024/09/15 11:05	2024/09/15 11:25		
COC Number		964011	964011		964011	964011	964011		
	UNITS	NP006	NP003	QC Batch	NBWX04	NBWX01	NSC201	RDL	QC Batch
Metals									
Total Aluminum (Al)	ug/L	410	230	9645591	320	120	65	5.0	9643536
Total Antimony (Sb)	ug/L	ND	ND	9645591	ND	ND	ND	1.0	9643536
Total Arsenic (As)	ug/L	1.0	ND	9645591	ND	ND	ND	1.0	9643536
Total Barium (Ba)	ug/L	15	3.7	9645591	6.0	2.1	9.7	1.0	9643536
Total Beryllium (Be)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Bismuth (Bi)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Boron (B)	ug/L	ND	ND	9645591	ND	ND	ND	50	9643536
Total Cadmium (Cd)	ug/L	0.042	0.015	9645591	0.010	ND	ND	0.010	9643536
Total Calcium (Ca)	ug/L	960	1100	9645591	780	960	2800	100	9643536
Total Chromium (Cr)	ug/L	ND	ND	9645591	ND	ND	ND	1.0	9643536
Total Cobalt (Co)	ug/L	0.66	ND	9645591	ND	ND	ND	0.40	9643536
Total Copper (Cu)	ug/L	1.4	ND	9645591	0.68	ND	ND	0.50	9643536
Total Iron (Fe)	ug/L	840	520	9645591	450	100	130	50	9643536
Total Lead (Pb)	ug/L	1.2	ND	9645591	ND	ND	ND	0.50	9643536
Total Magnesium (Mg)	ug/L	400	420	9645591	370	360	600	100	9643536
Total Manganese (Mn)	ug/L	410	110	9645591	24	12	110	2.0	9643536
Total Molybdenum (Mo)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Nickel (Ni)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Phosphorus (P)	ug/L	ND	ND	9645591	ND	ND	ND	100	9643536
Total Potassium (K)	ug/L	260	190	9645591	120	180	160	100	9643536
Total Selenium (Se)	ug/L	ND	ND	9645591	ND	ND	ND	0.50	9643536
Total Silver (Ag)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Sodium (Na)	ug/L	3600	2900	9645591	2800	2000	4000	100	9643536
Total Strontium (Sr)	ug/L	5.2	4.2	9645591	4.8	2.9	10	2.0	9643536
Total Thallium (Tl)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Tin (Sn)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Titanium (Ti)	ug/L	5.6	3.7	9645591	3.2	ND	ND	2.0	9643536
Total Uranium (U)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Vanadium (V)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Zinc (Zn)	ug/L	ND	5.1	9645591	ND	ND	ND	5.0	9643536

RDL = Reportable Detection Limit
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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ADAI56	ADAI56		ADAI57	ADAI58	ADAI59		
Sampling Date		2024/09/15 11:40	2024/09/15 11:40		2024/09/15 11:50	2024/09/15 12:20	2024/09/15 13:05		
COC Number		964011	964011		964011	964011	964011		
	UNITS	NSC010	NSC010 Lab-Dup	QC Batch	NSC004	TLWX09	NSC020	RDL	QC Batch
Metals									
Total Aluminum (Al)	ug/L	68	66	9645591	190	140	78	5.0	9643536
Total Antimony (Sb)	ug/L	ND	ND	9645591	ND	ND	ND	1.0	9643536
Total Arsenic (As)	ug/L	ND	ND	9645591	ND	ND	ND	1.0	9643536
Total Barium (Ba)	ug/L	16	15	9645591	3.0	4.8	12	1.0	9643536
Total Beryllium (Be)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Bismuth (Bi)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Boron (B)	ug/L	ND	ND	9645591	ND	ND	ND	50	9643536
Total Cadmium (Cd)	ug/L	ND	ND	9645591	ND	ND	ND	0.010	9643536
Total Calcium (Ca)	ug/L	3300	3300	9645591	850	4600	4400	100	9643536
Total Chromium (Cr)	ug/L	ND	ND	9645591	ND	ND	ND	1.0	9643536
Total Cobalt (Co)	ug/L	ND	ND	9645591	ND	ND	ND	0.40	9643536
Total Copper (Cu)	ug/L	ND	ND	9645591	ND	ND	0.74	0.50	9643536
Total Iron (Fe)	ug/L	630	610	9645591	250	1800	120	50	9643536
Total Lead (Pb)	ug/L	ND	ND	9645591	ND	ND	ND	0.50	9643536
Total Magnesium (Mg)	ug/L	710	680	9645591	430	970	590	100	9643536
Total Manganese (Mn)	ug/L	260	250	9645591	42	290	31	2.0	9643536
Total Molybdenum (Mo)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Nickel (Ni)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Phosphorus (P)	ug/L	ND	ND	9645591	ND	ND	ND	100	9643536
Total Potassium (K)	ug/L	170	160	9645591	160	160	250	100	9643536
Total Selenium (Se)	ug/L	ND	ND	9645591	ND	ND	ND	0.50	9643536
Total Silver (Ag)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Sodium (Na)	ug/L	4200	4000	9645591	3200	6400	12000	100	9643536
Total Strontium (Sr)	ug/L	16	15	9645591	4.7	13	13	2.0	9643536
Total Thallium (Tl)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Tin (Sn)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Titanium (Ti)	ug/L	ND	ND	9645591	ND	3.2	ND	2.0	9643536
Total Uranium (U)	ug/L	ND	ND	9645591	ND	ND	ND	0.10	9643536
Total Vanadium (V)	ug/L	ND	ND	9645591	ND	ND	ND	2.0	9643536
Total Zinc (Zn)	ug/L	ND	ND	9645591	ND	ND	ND	5.0	9643536

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	7.8°C

Sample ADAI51 [NP006] : ortho-Phosphate > Phosphorus: Both values fall within the method uncertainty for duplicates and are likely equivalent. RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI52 [NP003] : ortho-Phosphate > Phosphorus: Both values fall within the method uncertainty for duplicates and are likely equivalent. RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI53 [NBWX04] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI54 [NBWX01] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI55 [NSC201] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI56 [NSC010] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI57 [NSC004] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ADAI58 [TLWX09] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9643536	JHY	Matrix Spike	Total Aluminum (Al)	2024/09/18		93	%	80 - 120
			Total Antimony (Sb)	2024/09/18		97	%	80 - 120
			Total Arsenic (As)	2024/09/18		95	%	80 - 120
			Total Barium (Ba)	2024/09/18		94	%	80 - 120
			Total Beryllium (Be)	2024/09/18		97	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		93	%	80 - 120
			Total Boron (B)	2024/09/18		95	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		96	%	80 - 120
			Total Calcium (Ca)	2024/09/18		95	%	80 - 120
			Total Chromium (Cr)	2024/09/18		95	%	80 - 120
			Total Cobalt (Co)	2024/09/18		94	%	80 - 120
			Total Copper (Cu)	2024/09/18		95	%	80 - 120
			Total Iron (Fe)	2024/09/18		99	%	80 - 120
			Total Lead (Pb)	2024/09/18		93	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		99	%	80 - 120
			Total Manganese (Mn)	2024/09/18		99	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		97	%	80 - 120
			Total Nickel (Ni)	2024/09/18		96	%	80 - 120
			Total Phosphorus (P)	2024/09/18		99	%	80 - 120
			Total Potassium (K)	2024/09/18		101	%	80 - 120
			Total Selenium (Se)	2024/09/18		97	%	80 - 120
			Total Silver (Ag)	2024/09/18		95	%	80 - 120
			Total Sodium (Na)	2024/09/18		97	%	80 - 120
			Total Strontium (Sr)	2024/09/18		96	%	80 - 120
			Total Thallium (Tl)	2024/09/18		93	%	80 - 120
			Total Tin (Sn)	2024/09/18		94	%	80 - 120
			Total Titanium (Ti)	2024/09/18		94	%	80 - 120
			Total Uranium (U)	2024/09/18		101	%	80 - 120
			Total Vanadium (V)	2024/09/18		96	%	80 - 120
			Total Zinc (Zn)	2024/09/18		95	%	80 - 120
9643536	JHY	Spiked Blank	Total Aluminum (Al)	2024/09/18		93	%	80 - 120
			Total Antimony (Sb)	2024/09/18		97	%	80 - 120
			Total Arsenic (As)	2024/09/18		94	%	80 - 120
			Total Barium (Ba)	2024/09/18		93	%	80 - 120
			Total Beryllium (Be)	2024/09/18		95	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		93	%	80 - 120
			Total Boron (B)	2024/09/18		96	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		94	%	80 - 120
			Total Calcium (Ca)	2024/09/18		95	%	80 - 120
			Total Chromium (Cr)	2024/09/18		95	%	80 - 120
			Total Cobalt (Co)	2024/09/18		93	%	80 - 120
			Total Copper (Cu)	2024/09/18		95	%	80 - 120
			Total Iron (Fe)	2024/09/18		100	%	80 - 120
			Total Lead (Pb)	2024/09/18		92	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		100	%	80 - 120
			Total Manganese (Mn)	2024/09/18		96	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		99	%	80 - 120
			Total Nickel (Ni)	2024/09/18		96	%	80 - 120
			Total Phosphorus (P)	2024/09/18		98	%	80 - 120
			Total Potassium (K)	2024/09/18		100	%	80 - 120
			Total Selenium (Se)	2024/09/18		96	%	80 - 120
			Total Silver (Ag)	2024/09/18		93	%	80 - 120
			Total Sodium (Na)	2024/09/18		96	%	80 - 120
			Total Strontium (Sr)	2024/09/18		95	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/09/18		93	%	80 - 120
			Total Tin (Sn)	2024/09/18		95	%	80 - 120
			Total Titanium (Ti)	2024/09/18		92	%	80 - 120
			Total Uranium (U)	2024/09/18		98	%	80 - 120
			Total Vanadium (V)	2024/09/18		95	%	80 - 120
			Total Zinc (Zn)	2024/09/18		96	%	80 - 120
9643536	JHY	Method Blank	Total Aluminum (Al)	2024/09/18	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/18	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/18	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/18	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/18	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/18	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/18	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/18	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/18	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/18	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/18	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/18	ND, RDL=5.0		ug/L	
9643536	JHY	RPD	Total Aluminum (Al)	2024/09/18	1.5		%	20
			Total Antimony (Sb)	2024/09/18	NC		%	20
			Total Arsenic (As)	2024/09/18	NC		%	20
			Total Barium (Ba)	2024/09/18	4.2		%	20
			Total Beryllium (Be)	2024/09/18	NC		%	20
			Total Bismuth (Bi)	2024/09/18	NC		%	20
			Total Boron (B)	2024/09/18	NC		%	20
			Total Cadmium (Cd)	2024/09/18	8.4		%	20
			Total Calcium (Ca)	2024/09/18	2.9		%	20
			Total Chromium (Cr)	2024/09/18	NC		%	20
			Total Cobalt (Co)	2024/09/18	NC		%	20
			Total Copper (Cu)	2024/09/18	NC		%	20
			Total Iron (Fe)	2024/09/18	1.7		%	20
			Total Lead (Pb)	2024/09/18	NC		%	20
			Total Magnesium (Mg)	2024/09/18	1.6		%	20
			Total Manganese (Mn)	2024/09/18	0.91		%	20
			Total Molybdenum (Mo)	2024/09/18	NC		%	20
			Total Nickel (Ni)	2024/09/18	NC		%	20
			Total Phosphorus (P)	2024/09/18	NC		%	20
			Total Potassium (K)	2024/09/18	1.1		%	20
			Total Selenium (Se)	2024/09/18	NC		%	20
			Total Silver (Ag)	2024/09/18	NC		%	20
			Total Sodium (Na)	2024/09/18	2.3		%	20
			Total Strontium (Sr)	2024/09/18	1.6		%	20
			Total Thallium (Tl)	2024/09/18	NC		%	20
			Total Tin (Sn)	2024/09/18	NC		%	20
			Total Titanium (Ti)	2024/09/18	NC		%	20
			Total Uranium (U)	2024/09/18	NC		%	20
			Total Vanadium (V)	2024/09/18	NC		%	20
			Total Zinc (Zn)	2024/09/18	NC		%	20
9645591	MTZ	Matrix Spike	Total Aluminum (Al)	2024/09/19		107	%	80 - 120
			Total Antimony (Sb)	2024/09/19		101	%	80 - 120
			Total Arsenic (As)	2024/09/19		99	%	80 - 120
			Total Barium (Ba)	2024/09/19		NC	%	80 - 120
			Total Beryllium (Be)	2024/09/19		99	%	80 - 120
			Total Bismuth (Bi)	2024/09/19		98	%	80 - 120
			Total Boron (B)	2024/09/19		96	%	80 - 120
			Total Cadmium (Cd)	2024/09/19		98	%	80 - 120
			Total Calcium (Ca)	2024/09/19		NC	%	80 - 120
			Total Chromium (Cr)	2024/09/19		97	%	80 - 120
			Total Cobalt (Co)	2024/09/19		97	%	80 - 120
			Total Copper (Cu)	2024/09/19		95	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Iron (Fe)	2024/09/19		100	%	80 - 120
			Total Lead (Pb)	2024/09/19		97	%	80 - 120
			Total Magnesium (Mg)	2024/09/19		103	%	80 - 120
			Total Manganese (Mn)	2024/09/19		NC	%	80 - 120
			Total Molybdenum (Mo)	2024/09/19		103	%	80 - 120
			Total Nickel (Ni)	2024/09/19		96	%	80 - 120
			Total Phosphorus (P)	2024/09/19		105	%	80 - 120
			Total Potassium (K)	2024/09/19		NC	%	80 - 120
			Total Selenium (Se)	2024/09/19		97	%	80 - 120
			Total Silver (Ag)	2024/09/19		96	%	80 - 120
			Total Sodium (Na)	2024/09/19		NC	%	80 - 120
			Total Strontium (Sr)	2024/09/19		NC	%	80 - 120
			Total Thallium (Tl)	2024/09/19		98	%	80 - 120
			Total Tin (Sn)	2024/09/19		101	%	80 - 120
			Total Titanium (Ti)	2024/09/19		98	%	80 - 120
			Total Uranium (U)	2024/09/19		106	%	80 - 120
			Total Vanadium (V)	2024/09/19		101	%	80 - 120
			Total Zinc (Zn)	2024/09/19		97	%	80 - 120
9645591	MTZ	Spiked Blank	Total Aluminum (Al)	2024/09/18		94	%	80 - 120
			Total Antimony (Sb)	2024/09/18		98	%	80 - 120
			Total Arsenic (As)	2024/09/18		94	%	80 - 120
			Total Barium (Ba)	2024/09/18		94	%	80 - 120
			Total Beryllium (Be)	2024/09/18		95	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		94	%	80 - 120
			Total Boron (B)	2024/09/18		95	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		97	%	80 - 120
			Total Calcium (Ca)	2024/09/18		95	%	80 - 120
			Total Chromium (Cr)	2024/09/18		94	%	80 - 120
			Total Cobalt (Co)	2024/09/18		93	%	80 - 120
			Total Copper (Cu)	2024/09/18		94	%	80 - 120
			Total Iron (Fe)	2024/09/18		98	%	80 - 120
			Total Lead (Pb)	2024/09/18		94	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		98	%	80 - 120
			Total Manganese (Mn)	2024/09/18		96	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		99	%	80 - 120
			Total Nickel (Ni)	2024/09/18		95	%	80 - 120
			Total Phosphorus (P)	2024/09/18		99	%	80 - 120
			Total Potassium (K)	2024/09/18		100	%	80 - 120
			Total Selenium (Se)	2024/09/18		97	%	80 - 120
			Total Silver (Ag)	2024/09/18		94	%	80 - 120
			Total Sodium (Na)	2024/09/18		95	%	80 - 120
			Total Strontium (Sr)	2024/09/18		96	%	80 - 120
			Total Thallium (Tl)	2024/09/18		96	%	80 - 120
			Total Tin (Sn)	2024/09/18		97	%	80 - 120
			Total Titanium (Ti)	2024/09/18		96	%	80 - 120
			Total Uranium (U)	2024/09/18		101	%	80 - 120
			Total Vanadium (V)	2024/09/18		96	%	80 - 120
			Total Zinc (Zn)	2024/09/18		96	%	80 - 120
9645591	MTZ	Method Blank	Total Aluminum (Al)	2024/09/18	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/18	ND, RDL=1.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Barium (Ba)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/18	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/18	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/18	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/18	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/18	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/18	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/18	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/18	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/18	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/18	ND, RDL=5.0		ug/L	
9645591	MTZ	RPD [ADAI56-02]	Total Aluminum (Al)	2024/09/18	3.2		%	20

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Antimony (Sb)	2024/09/18	NC		%	20
			Total Arsenic (As)	2024/09/18	NC		%	20
			Total Barium (Ba)	2024/09/18	3.0		%	20
			Total Beryllium (Be)	2024/09/18	NC		%	20
			Total Bismuth (Bi)	2024/09/18	NC		%	20
			Total Boron (B)	2024/09/18	NC		%	20
			Total Cadmium (Cd)	2024/09/18	NC		%	20
			Total Calcium (Ca)	2024/09/18	1.1		%	20
			Total Chromium (Cr)	2024/09/18	NC		%	20
			Total Cobalt (Co)	2024/09/18	NC		%	20
			Total Copper (Cu)	2024/09/18	NC		%	20
			Total Iron (Fe)	2024/09/18	3.6		%	20
			Total Lead (Pb)	2024/09/18	NC		%	20
			Total Magnesium (Mg)	2024/09/18	4.1		%	20
			Total Manganese (Mn)	2024/09/18	3.0		%	20
			Total Molybdenum (Mo)	2024/09/18	NC		%	20
			Total Nickel (Ni)	2024/09/18	NC		%	20
			Total Phosphorus (P)	2024/09/18	NC		%	20
			Total Potassium (K)	2024/09/18	8.2		%	20
			Total Selenium (Se)	2024/09/18	NC		%	20
			Total Silver (Ag)	2024/09/18	NC		%	20
			Total Sodium (Na)	2024/09/18	5.2		%	20
			Total Strontium (Sr)	2024/09/18	3.8		%	20
			Total Thallium (Tl)	2024/09/18	NC		%	20
			Total Tin (Sn)	2024/09/18	NC		%	20
			Total Titanium (Ti)	2024/09/18	NC		%	20
			Total Uranium (U)	2024/09/18	NC		%	20
			Total Vanadium (V)	2024/09/18	NC		%	20
			Total Zinc (Zn)	2024/09/18	NC		%	20
9649123	DME	QC Standard	Total Suspended Solids	2024/09/23		98	%	80 - 120
9649123	DME	Method Blank	Total Suspended Solids	2024/09/23	ND, RDL=1.0		mg/L	
9649123	DME	RPD [ADAI51-06]	Total Suspended Solids	2024/09/23	15		%	20
9649403	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/19		101	%	85 - 115
9649403	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/19		101	%	80 - 120
9649403	ACK	Method Blank	Total Organic Carbon (C)	2024/09/19	ND, RDL=0.50		mg/L	
9649403	ACK	RPD	Total Organic Carbon (C)	2024/09/19	NC		%	15
9649411	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/19		100	%	85 - 115
9649411	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/20		102	%	80 - 120
9649411	ACK	Method Blank	Total Organic Carbon (C)	2024/09/20	ND, RDL=0.50		mg/L	
9649411	ACK	RPD	Total Organic Carbon (C)	2024/09/19	4.2		%	15
9651329	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/23		103	%	80 - 120
9651329	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/23		103	%	80 - 120
9651329	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/23	ND, RDL=1.0		mg/L	
9651329	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/23	0.090		%	20
9651335	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/23		101	%	80 - 120
9651335	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/23		102	%	80 - 120
9651335	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/23	ND, RDL=1.0		mg/L	
9651335	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/23	0.027		%	20
9651366	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/23		101	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9651366	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/23		100	%	80 - 120
9651366	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/23	ND, RDL=2.0		mg/L	
9651366	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/23	0.51		%	20
9651377	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/20		101	%	85 - 115
9651377	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/20		98	%	80 - 120
9651377	ACK	Method Blank	Total Organic Carbon (C)	2024/09/20	ND, RDL=0.50		mg/L	
9651377	ACK	RPD	Total Organic Carbon (C)	2024/09/20	NC		%	15
9651380	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/23		NC	%	80 - 120
9651380	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/23		97	%	80 - 120
9651380	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/23	ND, RDL=0.50		mg/L	
9651380	EMT	RPD	Reactive Silica (SiO2)	2024/09/23	0.41		%	20
9651381	EMT	Spiked Blank	Colour	2024/09/23		101	%	80 - 120
9651381	EMT	Method Blank	Colour	2024/09/23	ND, RDL=5.0		TCU	
9651381	EMT	RPD	Colour	2024/09/23	NC		%	20
9651383	EMT	Matrix Spike	Orthophosphate (P)	2024/09/23		90	%	80 - 120
9651383	EMT	Spiked Blank	Orthophosphate (P)	2024/09/23		93	%	80 - 120
9651383	EMT	Method Blank	Orthophosphate (P)	2024/09/23	ND, RDL=0.010		mg/L	
9651383	EMT	RPD	Orthophosphate (P)	2024/09/23	1.8		%	20
9651386	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/23		98	%	80 - 120
9651386	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/23		108	%	80 - 120
9651386	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/23	ND, RDL=0.050		mg/L	
9651386	EMT	RPD	Nitrate + Nitrite (N)	2024/09/23	NC		%	20
9651387	EMT	Matrix Spike	Nitrite (N)	2024/09/23		100	%	80 - 120
9651387	EMT	Spiked Blank	Nitrite (N)	2024/09/23		94	%	80 - 120
9651387	EMT	Method Blank	Nitrite (N)	2024/09/23	ND, RDL=0.010		mg/L	
9651387	EMT	RPD	Nitrite (N)	2024/09/23	NC		%	20
9651395	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/23		102	%	80 - 120
9651395	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/23		99	%	80 - 120
9651395	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/23	ND, RDL=2.0		mg/L	
9651395	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/23	0.61		%	20
9651397	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/23		NC	%	80 - 120
9651397	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/23		95	%	80 - 120
9651397	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/23	ND, RDL=0.50		mg/L	
9651397	EMT	RPD	Reactive Silica (SiO2)	2024/09/23	0.31		%	20
9651399	EMT	Spiked Blank	Colour	2024/09/23		106	%	80 - 120
9651399	EMT	Method Blank	Colour	2024/09/23	ND, RDL=5.0		TCU	
9651399	EMT	RPD	Colour	2024/09/23	NC		%	20
9651400	EMT	Matrix Spike	Orthophosphate (P)	2024/09/23		88	%	80 - 120
9651400	EMT	Spiked Blank	Orthophosphate (P)	2024/09/23		93	%	80 - 120
9651400	EMT	Method Blank	Orthophosphate (P)	2024/09/23	ND, RDL=0.010		mg/L	
9651400	EMT	RPD	Orthophosphate (P)	2024/09/23	NC		%	20
9651403	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/23		100	%	80 - 120
9651403	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/23		101	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9651403	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/23	ND, RDL=0.050		mg/L	
9651403	EMT	RPD	Nitrate + Nitrite (N)	2024/09/23	NC		%	20
9651405	EMT	Matrix Spike	Nitrite (N)	2024/09/23		98	%	80 - 120
9651405	EMT	Spiked Blank	Nitrite (N)	2024/09/23		97	%	80 - 120
9651405	EMT	Method Blank	Nitrite (N)	2024/09/23	ND, RDL=0.010		mg/L	
9651405	EMT	RPD	Nitrite (N)	2024/09/23	NC		%	20
9652036	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/21		100	%	85 - 115
9652036	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/21		113	%	80 - 120
9652036	ACK	Method Blank	Total Organic Carbon (C)	2024/09/21	ND, RDL=0.50		mg/L	
9652036	ACK	RPD	Total Organic Carbon (C)	2024/09/21	0.98		%	15
9655301	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/23		86	%	80 - 120
9655301	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/23		95	%	80 - 120
9655301	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/23	ND, RDL=0.050		mg/L	
9655301	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/23	NC		%	20
9655386	M2C	Spiked Blank	pH	2024/09/24		99	%	97 - 103
9655386	M2C	RPD [ADAI53-01]	pH	2024/09/24	0.36		%	N/A
9655391	M2C	Spiked Blank	Conductivity	2024/09/24		94	%	80 - 120
9655391	M2C	Method Blank	Conductivity	2024/09/24	ND, RDL=1.0		uS/cm	
9655391	M2C	RPD [ADAI53-01]	Conductivity	2024/09/24	1.5		%	10
9655392	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/24		96	%	80 - 120
9655392	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/24	ND, RDL=2.0		mg/L	
9655392	M2C	RPD [ADAI53-01]	Total Alkalinity (Total as CaCO3)	2024/09/24	NC		%	20
9655395	M2C	QC Standard	Turbidity	2024/09/23		100	%	80 - 120
9655395	M2C	Spiked Blank	Turbidity	2024/09/23		98	%	80 - 120
9655395	M2C	Method Blank	Turbidity	2024/09/23	ND, RDL=0.10		NTU	
9655395	M2C	RPD	Turbidity	2024/09/23	1.7		%	20
9655397	KMC	Spiked Blank	pH	2024/09/23		99	%	97 - 103
9655397	KMC	RPD	pH	2024/09/23	0.45		%	N/A
9655399	KMC	Spiked Blank	Conductivity	2024/09/23		99	%	80 - 120
9655399	KMC	Method Blank	Conductivity	2024/09/23	ND, RDL=1.0		uS/cm	
9655399	KMC	RPD	Conductivity	2024/09/23	1.1		%	10
9655400	KMC	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/23		94	%	80 - 120
9655400	KMC	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/23	ND, RDL=2.0		mg/L	
9655400	KMC	RPD	Total Alkalinity (Total as CaCO3)	2024/09/23	0.65		%	20
9655401	M2C	QC Standard	Turbidity	2024/09/23		98	%	80 - 120
9655401	M2C	Spiked Blank	Turbidity	2024/09/23		99	%	80 - 120
9655401	M2C	Method Blank	Turbidity	2024/09/23	ND, RDL=0.10		NTU	
9655401	M2C	RPD	Turbidity	2024/09/23	7.4		%	20
9655416	KMC	QC Standard	Turbidity	2024/09/24		98	%	80 - 120
9655416	KMC	Spiked Blank	Turbidity	2024/09/24		95	%	80 - 120
9655416	KMC	Method Blank	Turbidity	2024/09/24	ND, RDL=0.10		NTU	
9655416	KMC	RPD	Turbidity	2024/09/24	7.8		%	20
9655426	KMC	QC Standard	Turbidity	2024/09/24		94	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9655426	KMC	Spiked Blank	Turbidity	2024/09/24		96	%	80 - 120
9655426	KMC	Method Blank	Turbidity	2024/09/24	ND, RDL=0.10		NTU	
9655426	KMC	RPD	Turbidity	2024/09/24	8.0		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Janah Rhyno, Scientific Specialist

Bureau Veritas Proprietary Software
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DALHOUSIE UNIVERSITY
Inspiring Minds

Department of Oceanography
1355 Oxford St
Halifax, NS
B3H 4R2

Determination of chlorophyll a by fluorescence

Client: Bureau Veritas Laboratories, 200 Bluewater Road, Bedford, NS, B4B 1G9

Attention: Michelle Brescacin

Received: 2024-09-18

Project #: C4S9706

Completed: 2024-09-19

Hugh MacIntyre

Hugh MacIntyre, Ph.D.

Chl *a* (chlorophyll *a*; µg L-1) determined by the acidification method (Holm-Hansen et al., 1965). Estimates made with the non-acidification method (Welschmeyer, 1994) are shown for comparison. The non-acidification method is considered more reliable than the acidification method in correcting for bias due to the contributions of chlorophyll *b* and chlorophyll degradation products.

Holm-Hansen O, Lorenzen CJ, Holmes RW, Strickland JDH (1965) Fluorometric determination of chlorophyll. J Conseil 30:3-15

Welschmeyer NA (1994) Fluorometric analysis of chlorophyll *a* in the presence of chlorophyll *b* and phaeopigments. Limnol Oceanogr 39:1985-1992

Contractor ID	Client ID	Chl a (acidification)	Chl a (non-acidification)
ADAI51-04R	NP006	5.81	7.34
ADAI52-04R	NP003	3.83	5.01
ADAI53-04R	NBWX04	1.81	2.43
ADAI54-04R	NBWX01	0.606	0.851

Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 963212

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/23
Report #: R8331446
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S8464
Received: 2024/09/16, 09:26

Sample Matrix: Surface Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	5	N/A	2024/09/20	N/A	SM 24 4500-CO2 D
Carbonate, Bicarbonate and Hydroxide	2	N/A	2024/09/23	N/A	SM 24 4500-CO2 D
Alkalinity	4	N/A	2024/09/19	ATL SOP 00142	SM 24 2320 B
Alkalinity	3	N/A	2024/09/20	ATL SOP 00142	SM 24 2320 B
Chloride	6	N/A	2024/09/19	ATL SOP 00014	SM 24 4500-Cl- E m
Chloride	1	N/A	2024/09/20	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	6	N/A	2024/09/19	ATL SOP 00020	SM 24 2120C m
Colour	1	N/A	2024/09/20	ATL SOP 00020	SM 24 2120C m
Conductance - water	4	N/A	2024/09/19	ATL SOP 00004	SM 24 2510B m
Conductance - water	3	N/A	2024/09/20	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	7	N/A	2024/09/19	ATL SOP 00048	Auto Calc
Metals Water Total MS	7	2024/09/18	2024/09/18	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	5	N/A	2024/09/20	N/A	Auto Calc.
Ion Balance (% Difference)	2	N/A	2024/09/23	N/A	Auto Calc.
Anion and Cation Sum	5	N/A	2024/09/20	N/A	Auto Calc.
Anion and Cation Sum	2	N/A	2024/09/23	N/A	Auto Calc.
Nitrogen Ammonia - water	6	N/A	2024/09/19	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen Ammonia - water	1	N/A	2024/09/20	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	6	N/A	2024/09/19	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrate + Nitrite	1	N/A	2024/09/20	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	6	N/A	2024/09/19	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrite	1	N/A	2024/09/20	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	7	N/A	2024/09/20	ATL SOP 00018	ASTM D3867-16
pH (1)	4	N/A	2024/09/19	ATL SOP 00003	SM 24 4500-H+ B m
pH (1)	3	N/A	2024/09/20	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	6	N/A	2024/09/19	ATL SOP 00021	SM 24 4500-P E m
Phosphorus - ortho	1	N/A	2024/09/20	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	5	N/A	2024/09/20	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 20C)	2	N/A	2024/09/23	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	5	N/A	2024/09/20	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	2	N/A	2024/09/23	ATL SOP 00049	Auto Calc.

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Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 963212

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/23
Report #: R8331446
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S8464
Received: 2024/09/16, 09:26

Sample Matrix: Surface Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Reactive Silica	6	N/A	2024/09/19	ATL SOP 00022	EPA 366.0 m
Reactive Silica	1	N/A	2024/09/20	ATL SOP 00022	EPA 366.0 m
Sulphate	6	N/A	2024/09/19	ATL SOP 00023	ASTM D516-16 m
Sulphate	1	N/A	2024/09/20	ATL SOP 00023	ASTM D516-16 m
Total Dissolved Solids (TDS calc)	5	N/A	2024/09/20	N/A	Auto Calc.
Total Dissolved Solids (TDS calc)	2	N/A	2024/09/23	N/A	Auto Calc.
Organic carbon - Total (TOC) (2)	7	N/A	2024/09/18	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	4	2024/09/18	2024/09/20	ATL SOP 00007	SM 24 2540D m
Total Suspended Solids	3	2024/09/19	2024/09/23	ATL SOP 00007	SM 24 2540D m
Turbidity	7	N/A	2024/09/23	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
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Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this

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Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 963212

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/23
Report #: R8331446
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S8464

Received: 2024/09/16, 09:26

report are reported past the APHA Standard Method holding time.
(2) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203

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Bureau Veritas Job #: C4S8464
Report Date: 2024/09/23

SEM Ltd.
Client Project #: 016-014
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACXJ06			ACXJ07			ACXJ08		
Sampling Date		2024/09/12 09:00			2024/09/12 10:30			2024/09/12 12:30		
COC Number		963212			963212			963212		
	UNITS	NSC003	RDL	QC Batch	TLWX01	RDL	QC Batch	ARWX05	RDL	QC Batch
Calculated Parameters										
Anion Sum	me/L	0.260	N/A	9639960	0.210	N/A	9639960	0.140	N/A	9639960
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	7.0	1.0	9639952	4.7	1.0	9639952	3.1	1.0	9639952
Calculated TDS	mg/L	17	1.0	9639967	19	1.0	9639967	10	1.0	9639967
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9639952	ND	1.0	9639952	ND	1.0	9639952
Cation Sum	me/L	0.340	N/A	9639960	0.470	N/A	9639960	0.200	N/A	9639960
Hardness (CaCO3)	mg/L	8.5	1.0	9640185	7.4	1.0	9640185	4.3	1.0	9640185
Ion Balance (% Difference)	%	13.3	N/A	9639959	38.2	N/A	9639959	17.7	N/A	9639959
Langelier Index (@ 20C)	N/A	-2.98		9639965	-3.89		9639965	-4.29		9639965
Langelier Index (@ 4C)	N/A	-3.23		9639966	-4.14		9639966	-4.55		9639966
Nitrate (N)	mg/L	ND	0.050	9640186	ND	0.050	9640186	ND	0.050	9640186
Saturation pH (@ 20C)	N/A	10.0		9639965	10.3		9639965	10.7		9639965
Saturation pH (@ 4C)	N/A	10.3		9639966	10.6		9639966	10.9		9639966
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	7.0	2.0	9648279	4.7	2.0	9648279	3.1	2.0	9648279
Dissolved Chloride (Cl-)	mg/L	4.1	1.0	9648016	4.1	1.0	9648016	2.6	1.0	9648016
Colour	TCU	40	5.0	9648019	190	25	9648019	41	5.0	9648019
Nitrate + Nitrite (N)	mg/L	ND	0.050	9648021	ND	0.050	9648021	ND	0.050	9648021
Nitrite (N)	mg/L	ND	0.010	9648022	ND	0.010	9648022	ND	0.010	9648022
Nitrogen (Ammonia Nitrogen)	mg/L	0.063	0.050	9649077	0.21	0.050	9649077	0.15	0.050	9649077
Total Organic Carbon (C)	mg/L	8.0	0.50	9646677	21	0.50	9646677	6.9	0.50	9646674
Orthophosphate (P)	mg/L	ND	0.010	9648020	ND	0.010	9648020	ND	0.010	9648020
pH	pH	7.06		9648271	6.46		9648271	6.39		9648271
Reactive Silica (SiO2)	mg/L	1.4	0.50	9648018	2.2	0.50	9648018	1.2	0.50	9648018
Total Suspended Solids	mg/L	ND	2.0	9646128	ND	2.0	9646128	ND	2.0	9646128
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9648017	ND	2.0	9648017	ND	2.0	9648017
Turbidity	NTU	1.2	0.10	9655052	1.8	0.10	9655053	0.39	0.10	9655052
Conductivity	uS/cm	35	1.0	9648273	35	1.0	9648273	21	1.0	9648273

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Bureau Veritas Job #: C4S8464
Report Date: 2024/09/23

SEM Ltd.
Client Project #: 016-014
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACXJ09			ACXJ10			ACXJ10		
Sampling Date		2024/09/12 13:45			2024/09/12 14:40			2024/09/12 14:40		
COC Number		963212			963212			963212		
	UNITS	TLWX19	RDL	QC Batch	TLWX14	RDL	QC Batch	TLWX14 Lab-Dup	RDL	QC Batch
Calculated Parameters										
Anion Sum	me/L	0.150	N/A	9639960	0.170	N/A	9639960			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	3.5	1.0	9639952	4.7	1.0	9639952			
Calculated TDS	mg/L	10	1.0	9639967	14	1.0	9639967			
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9639952	ND	1.0	9639952			
Cation Sum	me/L	0.190	N/A	9639960	0.300	N/A	9639960			
Hardness (CaCO3)	mg/L	4.4	1.0	9640185	7.1	1.0	9640185			
Ion Balance (% Difference)	%	11.8	N/A	9639959	27.7	N/A	9639959			
Langelier Index (@ 20C)	N/A	-4.04		9639965	-3.62		9639965			
Langelier Index (@ 4C)	N/A	-4.30		9639966	-3.87		9639966			
Nitrate (N)	mg/L	ND	0.050	9640186	ND	0.050	9640186			
Saturation pH (@ 20C)	N/A	10.6		9639965	10.3		9639965			
Saturation pH (@ 4C)	N/A	10.9		9639966	10.6		9639966			
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	3.5	2.0	9648279	4.7	2.0	9650999	5.2	2.0	9650999
Dissolved Chloride (Cl-)	mg/L	2.7	1.0	9648016	2.7	1.0	9648016			
Colour	TCU	39	5.0	9648019	81	25	9648019			
Nitrate + Nitrite (N)	mg/L	ND	0.050	9648021	ND	0.050	9648021			
Nitrite (N)	mg/L	ND	0.010	9648022	ND	0.010	9648022			
Nitrogen (Ammonia Nitrogen)	mg/L	ND	0.050	9649077	ND	0.050	9649081	ND	0.050	9649081
Total Organic Carbon (C)	mg/L	7.3	0.50	9646677	11	0.50	9646674			
Orthophosphate (P)	mg/L	ND	0.010	9648020	ND	0.010	9648020			
pH	pH	6.58		9648271	6.70		9650997	6.73		9650997
Reactive Silica (SiO2)	mg/L	0.98	0.50	9648018	1.9	0.50	9648018			
Total Suspended Solids	mg/L	ND	1.0	9646128	2.0	2.0	9648091			
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9648017	ND	2.0	9648017			
Turbidity	NTU	1.4	0.10	9655052	1.5	0.10	9655053			
Conductivity	uS/cm	21	1.0	9648273	28	1.0	9650998	28	1.0	9650998

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Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACXJ11		ACXJ12			ACXJ12		
Sampling Date		2024/09/12 15:00		2024/09/12 16:10			2024/09/12 16:10		
COC Number		963212		963212			963212		
	UNITS	ARWX03	QC Batch	NSC007	RDL	QC Batch	NSC007 Lab-Dup	RDL	QC Batch
Calculated Parameters									
Anion Sum	me/L	0.220	9639960	0.140	N/A	9639960			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	6.4	9639952	3.5	1.0	9639952			
Calculated TDS	mg/L	18	9639967	12	1.0	9639967			
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	9639952	ND	1.0	9639952			
Cation Sum	me/L	0.360	9639960	0.290	N/A	9639960			
Hardness (CaCO3)	mg/L	8.5	9640185	5.5	1.0	9640185			
Ion Balance (% Difference)	%	24.1	9639959	34.9	N/A	9639959			
Langelier Index (@ 20C)	N/A	-3.42	9639965	-3.87		9639965			
Langelier Index (@ 4C)	N/A	-3.67	9639966	-4.12		9639966			
Nitrate (N)	mg/L	ND	9640186	ND	0.050	9640186			
Saturation pH (@ 20C)	N/A	10.1	9639965	10.5		9639965			
Saturation pH (@ 4C)	N/A	10.4	9639966	10.8		9639966			
Inorganics									
Total Alkalinity (Total as CaCO3)	mg/L	6.4	9648399	3.5	2.0	9650999			
Dissolved Chloride (Cl-)	mg/L	3.2	9648016	2.5	1.0	9648342			
Colour	TCU	170	9648019	55	25	9650965			
Nitrate + Nitrite (N)	mg/L	ND	9648021	ND	0.050	9650967			
Nitrite (N)	mg/L	ND	9648022	ND	0.010	9650968			
Nitrogen (Ammonia Nitrogen)	mg/L	0.088	9649077	0.054	0.050	9649077			
Total Organic Carbon (C)	mg/L	18	9646674	9.7	0.50	9646677	10	0.50	9646677
Orthophosphate (P)	mg/L	ND	9648020	ND	0.010	9650966			
pH	pH	6.68	9648393	6.66		9650997			
Reactive Silica (SiO2)	mg/L	3.0	9648018	0.96	0.50	9650964			
Total Suspended Solids	mg/L	2.0	9648091	3.6	2.0	9648091			
Dissolved Sulphate (SO4)	mg/L	ND	9648017	ND	2.0	9650963			
Turbidity	NTU	2.9	9655053	1.7	0.10	9655252			
Conductivity	uS/cm	31	9648398	27	1.0	9650998			

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ACXJ06	ACXJ07	ACXJ08	ACXJ09	ACXJ10	ACXJ11		
Sampling Date		2024/09/12 09:00	2024/09/12 10:30	2024/09/12 12:30	2024/09/12 13:45	2024/09/12 14:40	2024/09/12 15:00		
COC Number		963212	963212	963212	963212	963212	963212		
	UNITS	NSC003	TLWX01	ARWX05	TLWX19	TLWX14	ARWX03	RDL	QC Batch
Metals									
Total Aluminum (Al)	ug/L	97	150	100	110	120	200	5.0	9645389
Total Antimony (Sb)	ug/L	ND	ND	ND	ND	ND	ND	1.0	9645389
Total Arsenic (As)	ug/L	ND	ND	ND	ND	ND	ND	1.0	9645389
Total Barium (Ba)	ug/L	4.7	2.0	16	16	21	4.2	1.0	9645389
Total Beryllium (Be)	ug/L	ND	ND	ND	ND	ND	ND	0.10	9645389
Total Bismuth (Bi)	ug/L	ND	ND	ND	ND	ND	ND	2.0	9645389
Total Boron (B)	ug/L	ND	ND	ND	ND	ND	ND	50	9645389
Total Cadmium (Cd)	ug/L	ND	ND	ND	ND	ND	ND	0.010	9645389
Total Calcium (Ca)	ug/L	2500	1800	1200	1200	1900	2400	100	9645389
Total Chromium (Cr)	ug/L	ND	ND	ND	ND	ND	ND	1.0	9645389
Total Cobalt (Co)	ug/L	ND	ND	ND	ND	ND	0.55	0.40	9645389
Total Copper (Cu)	ug/L	ND	ND	ND	ND	ND	ND	0.50	9645389
Total Iron (Fe)	ug/L	250	2500	160	120	1100	1600	50	9645389
Total Lead (Pb)	ug/L	ND	ND	ND	ND	ND	ND	0.50	9645389
Total Magnesium (Mg)	ug/L	570	690	310	310	590	630	100	9645389
Total Manganese (Mn)	ug/L	68	66	68	33	540	380	2.0	9645389
Total Molybdenum (Mo)	ug/L	ND	ND	ND	ND	ND	ND	2.0	9645389
Total Nickel (Ni)	ug/L	ND	ND	ND	ND	ND	ND	2.0	9645389
Total Phosphorus (P)	ug/L	ND	ND	ND	ND	ND	ND	100	9645389
Total Potassium (K)	ug/L	140	210	110	120	120	ND	100	9645389
Total Selenium (Se)	ug/L	ND	ND	ND	ND	ND	ND	0.50	9645389
Total Silver (Ag)	ug/L	ND	ND	ND	ND	ND	ND	0.10	9645389
Total Sodium (Na)	ug/L	3600	4800	2200	2200	2600	3000	100	9645389
Total Strontium (Sr)	ug/L	7.8	7.9	5.6	5.5	7.3	9.1	2.0	9645389
Total Thallium (Tl)	ug/L	ND	ND	ND	ND	ND	ND	0.10	9645389
Total Tin (Sn)	ug/L	ND	ND	ND	ND	ND	ND	2.0	9645389
Total Titanium (Ti)	ug/L	ND	ND	ND	ND	ND	3.0	2.0	9645389
Total Uranium (U)	ug/L	ND	ND	ND	ND	ND	ND	0.10	9645389
Total Vanadium (V)	ug/L	ND	4.1	ND	ND	ND	ND	2.0	9645389
Total Zinc (Zn)	ug/L	ND	ND	ND	ND	ND	ND	5.0	9645389

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ACXJ12		
Sampling Date		2024/09/12 16:10		
COC Number		963212		
	UNITS	NSC007	RDL	QC Batch
Metals				
Total Aluminum (Al)	ug/L	260	5.0	9645371
Total Antimony (Sb)	ug/L	ND	1.0	9645371
Total Arsenic (As)	ug/L	ND	1.0	9645371
Total Barium (Ba)	ug/L	20	1.0	9645371
Total Beryllium (Be)	ug/L	ND	0.10	9645371
Total Bismuth (Bi)	ug/L	ND	2.0	9645371
Total Boron (B)	ug/L	ND	50	9645371
Total Cadmium (Cd)	ug/L	0.013	0.010	9645371
Total Calcium (Ca)	ug/L	1600	100	9645371
Total Chromium (Cr)	ug/L	ND	1.0	9645371
Total Cobalt (Co)	ug/L	0.64	0.40	9645371
Total Copper (Cu)	ug/L	0.78	0.50	9645371
Total Iron (Fe)	ug/L	680	50	9645371
Total Lead (Pb)	ug/L	ND	0.50	9645371
Total Magnesium (Mg)	ug/L	390	100	9645371
Total Manganese (Mn)	ug/L	240	2.0	9645371
Total Molybdenum (Mo)	ug/L	ND	2.0	9645371
Total Nickel (Ni)	ug/L	ND	2.0	9645371
Total Phosphorus (P)	ug/L	ND	100	9645371
Total Potassium (K)	ug/L	280	100	9645371
Total Selenium (Se)	ug/L	ND	0.50	9645371
Total Silver (Ag)	ug/L	ND	0.10	9645371
Total Sodium (Na)	ug/L	3300	100	9645371
Total Strontium (Sr)	ug/L	8.7	2.0	9645371
Total Thallium (Tl)	ug/L	ND	0.10	9645371
Total Tin (Sn)	ug/L	ND	2.0	9645371
Total Titanium (Ti)	ug/L	3.4	2.0	9645371
Total Uranium (U)	ug/L	ND	0.10	9645371
Total Vanadium (V)	ug/L	ND	2.0	9645371
Total Zinc (Zn)	ug/L	ND	5.0	9645371

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QC Batch = Quality Control Batch
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	6.8°C

Sample ACXJ06 [NSC003] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACXJ07 [TLWX01] : Ion balance acceptable. Low ionic strength sample.

Sample ACXJ08 [ARWX05] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACXJ09 [TLWX19] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACXJ10 [TLWX14] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACXJ11 [ARWX03] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACXJ12 [NSC007] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9645371	MTZ	Matrix Spike	Total Aluminum (Al)	2024/09/18		94	%	80 - 120
			Total Antimony (Sb)	2024/09/18		99	%	80 - 120
			Total Arsenic (As)	2024/09/18		94	%	80 - 120
			Total Barium (Ba)	2024/09/18		95	%	80 - 120
			Total Beryllium (Be)	2024/09/18		96	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		94	%	80 - 120
			Total Boron (B)	2024/09/18		96	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		96	%	80 - 120
			Total Calcium (Ca)	2024/09/18		97	%	80 - 120
			Total Chromium (Cr)	2024/09/18		94	%	80 - 120
			Total Cobalt (Co)	2024/09/18		93	%	80 - 120
			Total Copper (Cu)	2024/09/18		94	%	80 - 120
			Total Iron (Fe)	2024/09/18		99	%	80 - 120
			Total Lead (Pb)	2024/09/18		94	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		98	%	80 - 120
			Total Manganese (Mn)	2024/09/18		96	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		100	%	80 - 120
			Total Nickel (Ni)	2024/09/18		95	%	80 - 120
			Total Phosphorus (P)	2024/09/18		100	%	80 - 120
			Total Potassium (K)	2024/09/18		100	%	80 - 120
			Total Selenium (Se)	2024/09/18		98	%	80 - 120
			Total Silver (Ag)	2024/09/18		95	%	80 - 120
			Total Sodium (Na)	2024/09/18		98	%	80 - 120
			Total Strontium (Sr)	2024/09/18		95	%	80 - 120
			Total Thallium (Tl)	2024/09/18		96	%	80 - 120
			Total Tin (Sn)	2024/09/18		96	%	80 - 120
			Total Titanium (Ti)	2024/09/18		99	%	80 - 120
			Total Uranium (U)	2024/09/18		101	%	80 - 120
			Total Vanadium (V)	2024/09/18		96	%	80 - 120
			Total Zinc (Zn)	2024/09/18		96	%	80 - 120
9645371	MTZ	Spiked Blank	Total Aluminum (Al)	2024/09/18		97	%	80 - 120
			Total Antimony (Sb)	2024/09/18		99	%	80 - 120
			Total Arsenic (As)	2024/09/18		95	%	80 - 120
			Total Barium (Ba)	2024/09/18		95	%	80 - 120
			Total Beryllium (Be)	2024/09/18		97	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		95	%	80 - 120
			Total Boron (B)	2024/09/18		96	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		97	%	80 - 120
			Total Calcium (Ca)	2024/09/18		98	%	80 - 120
			Total Chromium (Cr)	2024/09/18		96	%	80 - 120
			Total Cobalt (Co)	2024/09/18		94	%	80 - 120
			Total Copper (Cu)	2024/09/18		95	%	80 - 120
			Total Iron (Fe)	2024/09/18		100	%	80 - 120
			Total Lead (Pb)	2024/09/18		95	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		102	%	80 - 120
			Total Manganese (Mn)	2024/09/18		97	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		101	%	80 - 120
			Total Nickel (Ni)	2024/09/18		96	%	80 - 120
			Total Phosphorus (P)	2024/09/18		101	%	80 - 120
			Total Potassium (K)	2024/09/18		103	%	80 - 120
			Total Selenium (Se)	2024/09/18		97	%	80 - 120
			Total Silver (Ag)	2024/09/18		96	%	80 - 120
			Total Sodium (Na)	2024/09/18		98	%	80 - 120
			Total Strontium (Sr)	2024/09/18		96	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/09/18		96	%	80 - 120
			Total Tin (Sn)	2024/09/18		98	%	80 - 120
			Total Titanium (Ti)	2024/09/18		98	%	80 - 120
			Total Uranium (U)	2024/09/18		102	%	80 - 120
			Total Vanadium (V)	2024/09/18		97	%	80 - 120
			Total Zinc (Zn)	2024/09/18		96	%	80 - 120
9645371	MTZ	Method Blank	Total Aluminum (Al)	2024/09/18	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/18	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/18	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/18	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/18	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/18	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/18	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/18	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/18	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/18	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/18	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/18	ND, RDL=5.0		ug/L	
9645371	MTZ	RPD	Total Aluminum (Al)	2024/09/18	3.6		%	20
			Total Antimony (Sb)	2024/09/18	NC		%	20
			Total Arsenic (As)	2024/09/18	4.7		%	20
			Total Barium (Ba)	2024/09/18	1.1		%	20
			Total Beryllium (Be)	2024/09/18	7.3		%	20
			Total Bismuth (Bi)	2024/09/18	NC		%	20
			Total Boron (B)	2024/09/18	NC		%	20
			Total Cadmium (Cd)	2024/09/18	10		%	20
			Total Calcium (Ca)	2024/09/18	1.5		%	20
			Total Chromium (Cr)	2024/09/18	NC		%	20
			Total Cobalt (Co)	2024/09/18	NC		%	20
			Total Copper (Cu)	2024/09/18	3.7		%	20
			Total Iron (Fe)	2024/09/18	1.6		%	20
			Total Lead (Pb)	2024/09/18	5.6		%	20
			Total Magnesium (Mg)	2024/09/18	0.39		%	20
			Total Manganese (Mn)	2024/09/18	0.75		%	20
			Total Molybdenum (Mo)	2024/09/18	NC		%	20
			Total Nickel (Ni)	2024/09/18	NC		%	20
			Total Phosphorus (P)	2024/09/18	NC		%	20
			Total Potassium (K)	2024/09/18	0.38		%	20
			Total Selenium (Se)	2024/09/18	NC		%	20
			Total Silver (Ag)	2024/09/18	NC		%	20
			Total Sodium (Na)	2024/09/18	2.2		%	20
			Total Strontium (Sr)	2024/09/18	1.9		%	20
			Total Thallium (Tl)	2024/09/18	NC		%	20
			Total Tin (Sn)	2024/09/18	NC		%	20
			Total Titanium (Ti)	2024/09/18	7.3		%	20
			Total Uranium (U)	2024/09/18	0.31		%	20
			Total Vanadium (V)	2024/09/18	NC		%	20
			Total Zinc (Zn)	2024/09/18	NC		%	20
9645389	MTZ	Matrix Spike	Total Aluminum (Al)	2024/09/18		93	%	80 - 120
			Total Antimony (Sb)	2024/09/18		100	%	80 - 120
			Total Arsenic (As)	2024/09/18		94	%	80 - 120
			Total Barium (Ba)	2024/09/18		93	%	80 - 120
			Total Beryllium (Be)	2024/09/18		91	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		94	%	80 - 120
			Total Boron (B)	2024/09/18		91	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		97	%	80 - 120
			Total Calcium (Ca)	2024/09/18		NC	%	80 - 120
			Total Chromium (Cr)	2024/09/18		93	%	80 - 120
			Total Cobalt (Co)	2024/09/18		92	%	80 - 120
			Total Copper (Cu)	2024/09/18		92	%	80 - 120

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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Iron (Fe)	2024/09/18		NC	%	80 - 120
			Total Lead (Pb)	2024/09/18		94	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		96	%	80 - 120
			Total Manganese (Mn)	2024/09/18		NC	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		100	%	80 - 120
			Total Nickel (Ni)	2024/09/18		91	%	80 - 120
			Total Phosphorus (P)	2024/09/18		98	%	80 - 120
			Total Potassium (K)	2024/09/18		100	%	80 - 120
			Total Selenium (Se)	2024/09/18		95	%	80 - 120
			Total Silver (Ag)	2024/09/18		93	%	80 - 120
			Total Sodium (Na)	2024/09/18		91	%	80 - 120
			Total Strontium (Sr)	2024/09/18		93	%	80 - 120
			Total Thallium (Tl)	2024/09/18		95	%	80 - 120
			Total Tin (Sn)	2024/09/18		99	%	80 - 120
			Total Titanium (Ti)	2024/09/18		95	%	80 - 120
			Total Uranium (U)	2024/09/18		101	%	80 - 120
			Total Vanadium (V)	2024/09/18		94	%	80 - 120
			Total Zinc (Zn)	2024/09/18		95	%	80 - 120
9645389	MTZ	Spiked Blank	Total Aluminum (Al)	2024/09/18		94	%	80 - 120
			Total Antimony (Sb)	2024/09/18		100	%	80 - 120
			Total Arsenic (As)	2024/09/18		93	%	80 - 120
			Total Barium (Ba)	2024/09/18		94	%	80 - 120
			Total Beryllium (Be)	2024/09/18		92	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		96	%	80 - 120
			Total Boron (B)	2024/09/18		93	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		96	%	80 - 120
			Total Calcium (Ca)	2024/09/18		93	%	80 - 120
			Total Chromium (Cr)	2024/09/18		93	%	80 - 120
			Total Cobalt (Co)	2024/09/18		92	%	80 - 120
			Total Copper (Cu)	2024/09/18		93	%	80 - 120
			Total Iron (Fe)	2024/09/18		98	%	80 - 120
			Total Lead (Pb)	2024/09/18		95	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		98	%	80 - 120
			Total Manganese (Mn)	2024/09/18		94	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		98	%	80 - 120
			Total Nickel (Ni)	2024/09/18		94	%	80 - 120
			Total Phosphorus (P)	2024/09/18		99	%	80 - 120
			Total Potassium (K)	2024/09/18		100	%	80 - 120
			Total Selenium (Se)	2024/09/18		93	%	80 - 120
			Total Silver (Ag)	2024/09/18		93	%	80 - 120
			Total Sodium (Na)	2024/09/18		93	%	80 - 120
			Total Strontium (Sr)	2024/09/18		95	%	80 - 120
			Total Thallium (Tl)	2024/09/18		95	%	80 - 120
			Total Tin (Sn)	2024/09/18		98	%	80 - 120
			Total Titanium (Ti)	2024/09/18		93	%	80 - 120
			Total Uranium (U)	2024/09/18		101	%	80 - 120
			Total Vanadium (V)	2024/09/18		94	%	80 - 120
			Total Zinc (Zn)	2024/09/18		95	%	80 - 120
9645389	MTZ	Method Blank	Total Aluminum (Al)	2024/09/18	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/18	ND, RDL=1.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Barium (Ba)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/18	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/18	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/18	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/18	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/18	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/18	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/18	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/18	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/18	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/18	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/18	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/18	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/18	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/18	ND, RDL=5.0		ug/L	
9645389	MTZ	RPD	Total Aluminum (Al)	2024/09/18	4.2		%	20

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9646128	ZZH	QC Standard	Total Suspended Solids	2024/09/20		99	%	80 - 120
9646128	ZZH	Method Blank	Total Suspended Solids	2024/09/20	ND, RDL=1.0		mg/L	
9646128	ZZH	RPD	Total Suspended Solids	2024/09/20	8.7		%	20
9646674	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/18		102	%	85 - 115
9646674	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/18		102	%	80 - 120
9646674	ACK	Method Blank	Total Organic Carbon (C)	2024/09/18	ND, RDL=0.50		mg/L	
9646674	ACK	RPD	Total Organic Carbon (C)	2024/09/18	0.92		%	15
9646677	ACK	Matrix Spike [ACXJ12-04]	Total Organic Carbon (C)	2024/09/18		103	%	85 - 115
9646677	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/18		100	%	80 - 120
9646677	ACK	Method Blank	Total Organic Carbon (C)	2024/09/18	ND, RDL=0.50		mg/L	
9646677	ACK	RPD [ACXJ12-04]	Total Organic Carbon (C)	2024/09/18	5.6		%	15
9648016	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/19		90	%	80 - 120
9648016	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/19		93	%	80 - 120
9648016	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/19	ND, RDL=1.0		mg/L	
9648016	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/19	0.38		%	20
9648017	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/19		106	%	80 - 120
9648017	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/19		104	%	80 - 120
9648017	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/19	ND, RDL=2.0		mg/L	
9648017	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/19	0.36		%	20
9648018	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/19		NC	%	80 - 120
9648018	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/19		90	%	80 - 120
9648018	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/19	ND, RDL=0.50		mg/L	
9648018	EMT	RPD	Reactive Silica (SiO2)	2024/09/19	1.6		%	20
9648019	EMT	Spiked Blank	Colour	2024/09/19		103	%	80 - 120
9648019	EMT	Method Blank	Colour	2024/09/19	ND, RDL=5.0		TCU	
9648019	EMT	RPD	Colour	2024/09/19	8.7		%	20
9648020	EMT	Matrix Spike	Orthophosphate (P)	2024/09/19		87	%	80 - 120
9648020	EMT	Spiked Blank	Orthophosphate (P)	2024/09/19		91	%	80 - 120
9648020	EMT	Method Blank	Orthophosphate (P)	2024/09/19	ND, RDL=0.010		mg/L	
9648020	EMT	RPD	Orthophosphate (P)	2024/09/19	NC		%	20
9648021	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/19		88	%	80 - 120
9648021	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/19		100	%	80 - 120
9648021	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/19	ND, RDL=0.050		mg/L	
9648021	EMT	RPD	Nitrate + Nitrite (N)	2024/09/19	NC		%	20
9648022	EMT	Matrix Spike	Nitrite (N)	2024/09/19		94	%	80 - 120
9648022	EMT	Spiked Blank	Nitrite (N)	2024/09/19		101	%	80 - 120
9648022	EMT	Method Blank	Nitrite (N)	2024/09/19	ND, RDL=0.010		mg/L	
9648022	EMT	RPD	Nitrite (N)	2024/09/19	NC		%	20
9648091	DME	QC Standard	Total Suspended Solids	2024/09/23		98	%	80 - 120
9648091	DME	Method Blank	Total Suspended Solids	2024/09/23	ND, RDL=1.0		mg/L	
9648091	DME	RPD	Total Suspended Solids	2024/09/23	8.5		%	20
9648271	M2C	Spiked Blank	pH	2024/09/19		99	%	97 - 103
9648271	M2C	RPD	pH	2024/09/19	0.85		%	N/A

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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9648273	M2C	Spiked Blank	Conductivity	2024/09/19		92	%	80 - 120
9648273	M2C	Method Blank	Conductivity	2024/09/19	ND, RDL=1.0		uS/cm	
9648273	M2C	RPD	Conductivity	2024/09/19	1.2		%	10
9648279	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/19		98	%	80 - 120
9648279	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/19	ND, RDL=2.0		mg/L	
9648279	M2C	RPD	Total Alkalinity (Total as CaCO3)	2024/09/19	1.0		%	20
9648342	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/20		85	%	80 - 120
9648342	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/20		85	%	80 - 120
9648342	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/20	ND, RDL=1.0		mg/L	
9648342	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/20	0.50		%	20
9648393	M2C	Spiked Blank	pH	2024/09/19		99	%	97 - 103
9648393	M2C	RPD	pH	2024/09/19	1.0		%	N/A
9648398	M2C	Spiked Blank	Conductivity	2024/09/19		91	%	80 - 120
9648398	M2C	Method Blank	Conductivity	2024/09/19	ND, RDL=1.0		uS/cm	
9648398	M2C	RPD	Conductivity	2024/09/19	0.34		%	10
9648399	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/19		98	%	80 - 120
9648399	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/19	ND, RDL=2.0		mg/L	
9648399	M2C	RPD	Total Alkalinity (Total as CaCO3)	2024/09/19	4.0		%	20
9649077	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/19		81	%	80 - 120
9649077	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/19		94	%	80 - 120
9649077	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/19	ND, RDL=0.050		mg/L	
9649077	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/19	NC		%	20
9649081	MCN	Matrix Spike [ACXJ10-03]	Nitrogen (Ammonia Nitrogen)	2024/09/19		96	%	80 - 120
9649081	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/19		97	%	80 - 120
9649081	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/20	ND, RDL=0.050		mg/L	
9649081	MCN	RPD [ACXJ10-03]	Nitrogen (Ammonia Nitrogen)	2024/09/20	NC		%	20
9650963	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/20		103	%	80 - 120
9650963	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/20		100	%	80 - 120
9650963	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/20	ND, RDL=2.0		mg/L	
9650963	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/20	0.30		%	20
9650964	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/20		89	%	80 - 120
9650964	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/20		91	%	80 - 120
9650964	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/20	ND, RDL=0.50		mg/L	
9650964	EMT	RPD	Reactive Silica (SiO2)	2024/09/20	NC		%	20
9650965	EMT	Spiked Blank	Colour	2024/09/20		104	%	80 - 120
9650965	EMT	Method Blank	Colour	2024/09/20	ND, RDL=5.0		TCU	
9650965	EMT	RPD	Colour	2024/09/20	NC		%	20
9650966	EMT	Matrix Spike	Orthophosphate (P)	2024/09/20		NC	%	80 - 120
9650966	EMT	Spiked Blank	Orthophosphate (P)	2024/09/20		90	%	80 - 120
9650966	EMT	Method Blank	Orthophosphate (P)	2024/09/20	ND, RDL=0.010		mg/L	
9650966	EMT	RPD	Orthophosphate (P)	2024/09/20	0.47		%	20
9650967	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/20		94	%	80 - 120
9650967	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/20		98	%	80 - 120

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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9650967	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/20	ND, RDL=0.050		mg/L	
9650967	EMT	RPD	Nitrate + Nitrite (N)	2024/09/20	NC		%	20
9650968	EMT	Matrix Spike	Nitrite (N)	2024/09/20		52 (1)	%	80 - 120
9650968	EMT	Spiked Blank	Nitrite (N)	2024/09/20		102	%	80 - 120
9650968	EMT	Method Blank	Nitrite (N)	2024/09/20	ND, RDL=0.010		mg/L	
9650968	EMT	RPD	Nitrite (N)	2024/09/20	NC		%	20
9650997	M2C	Spiked Blank	pH	2024/09/20		99	%	97 - 103
9650997	M2C	RPD [ACXJ10-01]	pH	2024/09/20	0.34		%	N/A
9650998	M2C	Spiked Blank	Conductivity	2024/09/20		95	%	80 - 120
9650998	M2C	Method Blank	Conductivity	2024/09/20	ND, RDL=1.0		uS/cm	
9650998	M2C	RPD [ACXJ10-01]	Conductivity	2024/09/20	0.73		%	10
9650999	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/20		102	%	80 - 120
9650999	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/20	ND, RDL=2.0		mg/L	
9650999	M2C	RPD [ACXJ10-01]	Total Alkalinity (Total as CaCO3)	2024/09/20	10		%	20
9655052	KMC	QC Standard	Turbidity	2024/09/23		97	%	80 - 120
9655052	KMC	Spiked Blank	Turbidity	2024/09/23		98	%	80 - 120
9655052	KMC	Method Blank	Turbidity	2024/09/23	ND, RDL=0.10		NTU	
9655052	KMC	RPD	Turbidity	2024/09/23	1.8		%	20
9655053	KMC	QC Standard	Turbidity	2024/09/23		98	%	80 - 120
9655053	KMC	Spiked Blank	Turbidity	2024/09/23		99	%	80 - 120
9655053	KMC	Method Blank	Turbidity	2024/09/23	ND, RDL=0.10		NTU	
9655053	KMC	RPD	Turbidity	2024/09/23	3.6		%	20
9655252	KMC	QC Standard	Turbidity	2024/09/23		94	%	80 - 120
9655252	KMC	Spiked Blank	Turbidity	2024/09/23		97	%	80 - 120
9655252	KMC	Method Blank	Turbidity	2024/09/23	ND, RDL=0.10		NTU	
9655252	KMC	RPD	Turbidity	2024/09/23	2.5		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) Poor spike recovery due to sample matrix, recovery confirmed by repeat analysis.

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Colleen Acker, B.Sc, Scientific Service Specialist

Bureau Veritas Proprietary Software
Logiciel Propriétaire de Bureau Veritas

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Your Project #: 016-014
Site Location: COME BY CHANCE AND SUNNYSIDE
Your C.O.C. #: 962447

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/20
Report #: R8328796
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S8012
Received: 2024/09/12, 12:00

Sample Matrix: Surface Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	7	N/A	2024/09/19	N/A	SM 24 4500-CO2 D
Alkalinity	7	N/A	2024/09/18	ATL SOP 00142	SM 24 2320 B
Chloride	7	N/A	2024/09/19	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	7	N/A	2024/09/19	ATL SOP 00020	SM 24 2120C m
Conductance - water	7	N/A	2024/09/18	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	6	N/A	2024/09/18	ATL SOP 00048	Auto Calc
Hardness (calculated as CaCO3)	1	N/A	2024/09/19	ATL SOP 00048	Auto Calc
Metals Water Total MS	7	2024/09/16	2024/09/17	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	7	N/A	2024/09/20	N/A	Auto Calc.
Anion and Cation Sum	6	N/A	2024/09/19	N/A	Auto Calc.
Anion and Cation Sum	1	N/A	2024/09/20	N/A	Auto Calc.
Nitrogen Ammonia - water	7	N/A	2024/09/18	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	7	N/A	2024/09/19	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	7	N/A	2024/09/19	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	7	N/A	2024/09/20	ATL SOP 00018	ASTM D3867-16
pH (1)	7	N/A	2024/09/18	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	7	N/A	2024/09/19	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	3	N/A	2024/09/19	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 20C)	4	N/A	2024/09/20	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	3	N/A	2024/09/19	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	4	N/A	2024/09/20	ATL SOP 00049	Auto Calc.
Reactive Silica	7	N/A	2024/09/19	ATL SOP 00022	EPA 366.0 m
Sulphate	7	N/A	2024/09/19	ATL SOP 00023	ASTM D516-16 m
Total Dissolved Solids (TDS calc)	7	N/A	2024/09/20	N/A	Auto Calc.
Organic carbon - Total (TOC) (2)	1	N/A	2024/09/17	ATL SOP 00203	SM 24 5310B m
Organic carbon - Total (TOC) (2)	6	N/A	2024/09/18	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	7	2024/09/17	2024/09/18	ATL SOP 00007	SM 24 2540D m
Turbidity	7	N/A	2024/09/18	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau

Your Project #: 016-014
Site Location: COME BY CHANCE AND SUNNYSIDE
Your C.O.C. #: 962447

Attention: Heather Murphy

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Second Floor
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CANADA A1B 4N2

Report Date: 2024/09/20
Report #: R8328796
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S8012
Received: 2024/09/12, 12:00

Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the APHA Standard Method holding time.
(2) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203

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Bureau Veritas Job #: C4S8012
Report Date: 2024/09/20

SEM Ltd.
Client Project #: 016-014
Site Location: COME BY CHANCE AND SUNNYSIDE

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACWD84		ACWD85			ACWD85		
Sampling Date		2024/09/11 01:15		2024/09/11 10:25			2024/09/11 10:25		
COC Number		962447		962447			962447		
	UNITS	ARWX07	QC Batch	ARWX16	RDL	QC Batch	ARWX16 Lab-Dup	RDL	QC Batch
Calculated Parameters									
Anion Sum	me/L	0.150	9638966	0.100	N/A	9638966			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	3.1	9638964	ND	1.0	9638964			
Calculated TDS	mg/L	10	9638970	11	1.0	9638970			
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	9638964	ND	1.0	9638964			
Cation Sum	me/L	0.220	9638966	0.200	N/A	9638966			
Hardness (CaCO3)	mg/L	4.9	9638732	3.2	1.0	9638732			
Ion Balance (% Difference)	%	18.9	9638965	33.3	N/A	9638965			
Langelier Index (@ 20C)	N/A	-4.09	9638967	NC		9638967			
Langelier Index (@ 4C)	N/A	-4.34	9638968	NC		9638968			
Nitrate (N)	mg/L	ND	9638897	ND	0.050	9638897			
Saturation pH (@ 20C)	N/A	10.7	9638967	NC		9638967			
Saturation pH (@ 4C)	N/A	10.9	9638968	NC		9638968			
Inorganics									
Total Alkalinity (Total as CaCO3)	mg/L	3.1	9645617	ND	2.0	9645617			
Dissolved Chloride (Cl-)	mg/L	3.1	9648001	3.4	1.0	9648001			
Colour	TCU	66	9648005	230	25	9648005			
Nitrate + Nitrite (N)	mg/L	ND	9648007	ND	0.050	9648007			
Nitrite (N)	mg/L	ND	9648008	ND	0.010	9648008			
Nitrogen (Ammonia Nitrogen)	mg/L	ND	9645615	ND	0.050	9645615			
Total Organic Carbon (C)	mg/L	11	9645281	21	0.50	9643549	20	0.50	9643549
Orthophosphate (P)	mg/L	ND	9648006	ND	0.010	9648006			
pH	pH	6.58	9645597	5.51		9645597			
Reactive Silica (SiO2)	mg/L	0.80	9648004	2.8	0.50	9648004			
Total Suspended Solids	mg/L	2.0	9642462	ND	2.0	9642462			
Dissolved Sulphate (SO4)	mg/L	ND	9648002	ND	2.0	9648002			
Turbidity	NTU	0.57	9646129	0.71	0.10	9646129			
Conductivity	uS/cm	23	9645609	23	1.0	9645609			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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Bureau Veritas Job #: C4S8012
Report Date: 2024/09/20

SEM Ltd.
Client Project #: 016-014
Site Location: COME BY CHANCE AND SUNNYSIDE

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACWD86		ACWD87	ACWD88			ACWD88		
Sampling Date		2024/09/11 15:37		2024/09/11 09:15	2024/09/11 14:30			2024/09/11 14:30		
COC Number		962447		962447	962447			962447		
	UNITS	ARWX06	QC Batch	ARWX15	TLWX23	RDL	QC Batch	TLWX23 Lab-Dup	RDL	QC Batch
Calculated Parameters										
Anion Sum	me/L	0.160	9638966	0.170	0.120	N/A	9638966			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	2.1	9638964	2.2	ND	1.0	9638964			
Calculated TDS	mg/L	14	9638970	11	10	1.0	9638970			
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	9638964	ND	ND	1.0	9638964			
Cation Sum	me/L	0.270	9638966	0.210	0.200	N/A	9638966			
Hardness (CaCO3)	mg/L	5.0	9638732	3.6	3.6	1.0	9638732			
Ion Balance (% Difference)	%	25.6	9638965	10.5	25.0	N/A	9638965			
Langelier Index (@ 20C)	N/A	-4.71	9638967	-5.12	NC		9638967			
Langelier Index (@ 4C)	N/A	-4.96	9638968	-5.38	NC		9638968			
Nitrate (N)	mg/L	ND	9638897	ND	ND	0.050	9638897			
Saturation pH (@ 20C)	N/A	10.9	9638967	11.0	NC		9638967			
Saturation pH (@ 4C)	N/A	11.1	9638968	11.2	NC		9638968			
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	2.1	9645617	2.2	ND	2.0	9645617			
Dissolved Chloride (Cl-)	mg/L	4.2	9648001	4.4	4.1	1.0	9648001			
Colour	TCU	92	9648005	91	61	25	9648005			
Nitrate + Nitrite (N)	mg/L	ND	9648007	ND	ND	0.050	9648007			
Nitrite (N)	mg/L	ND	9648008	ND	ND	0.010	9648008			
Nitrogen (Ammonia Nitrogen)	mg/L	ND	9645615	ND	ND	0.050	9645670			
Total Organic Carbon (C)	mg/L	14	9645281	9.9	7.9	0.50	9645281	7.9	0.50	9645281
Orthophosphate (P)	mg/L	ND	9648006	ND	ND	0.010	9648006			
pH	pH	6.15	9645597	5.87	6.00		9645597			
Reactive Silica (SiO2)	mg/L	2.6	9648004	1.1	1.2	0.50	9648004			
Total Suspended Solids	mg/L	ND	9642462	2.4	2.8	2.0	9642462			
Dissolved Sulphate (SO4)	mg/L	ND	9648002	ND	ND	2.0	9648002			
Turbidity	NTU	0.72	9646129	0.42	0.51	0.10	9646129	0.55	0.10	9646129
Conductivity	uS/cm	27	9645609	24	23	1.0	9645609			

RDL = Reportable Detection Limit
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Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACWD89	ACWD90		
Sampling Date		2024/09/11 12:15	2024/09/11 11:00		
COC Number		962447	962447		
	UNITS	ARWX08	ARWX19	RDL	QC Batch
Calculated Parameters					
Anion Sum	me/L	0.220	0.110	N/A	9638966
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	5.1	ND	1.0	9638964
Calculated TDS	mg/L	15	9.0	1.0	9638970
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	ND	1.0	9638964
Cation Sum	me/L	0.300	0.180	N/A	9638966
Hardness (CaCO3)	mg/L	6.2	3.1	1.0	9638732
Ion Balance (% Difference)	%	15.4	24.1	N/A	9638965
Langelier Index (@ 20C)	N/A	-3.57	NC		9638967
Langelier Index (@ 4C)	N/A	-3.82	NC		9638968
Nitrate (N)	mg/L	ND	ND	0.050	9638897
Saturation pH (@ 20C)	N/A	10.3	NC		9638967
Saturation pH (@ 4C)	N/A	10.6	NC		9638968
Inorganics					
Total Alkalinity (Total as CaCO3)	mg/L	5.1	ND	2.0	9645617
Dissolved Chloride (Cl-)	mg/L	4.0	3.7	1.0	9648001
Colour	TCU	52	130	25	9648005
Nitrate + Nitrite (N)	mg/L	ND	ND	0.050	9648007
Nitrite (N)	mg/L	ND	ND	0.010	9648008
Nitrogen (Ammonia Nitrogen)	mg/L	ND	ND	0.050	9645670
Total Organic Carbon (C)	mg/L	10	13	0.50	9645281
Orthophosphate (P)	mg/L	ND	ND	0.010	9648006
pH	pH	6.77	5.73		9645597
Reactive Silica (SiO2)	mg/L	1.4	1.2	0.50	9648004
Total Suspended Solids	mg/L	ND	ND	2.0	9642462
Dissolved Sulphate (SO4)	mg/L	ND	ND	2.0	9648002
Turbidity	NTU	0.88	0.59	0.10	9646129
Conductivity	uS/cm	31	22	1.0	9645609

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ACWD84	ACWD85		ACWD86			ACWD86		
Sampling Date		2024/09/11 01:15	2024/09/11 10:25		2024/09/11 15:37			2024/09/11 15:37		
COC Number		962447	962447		962447			962447		
	UNITS	ARWX07	ARWX16	QC Batch	ARWX06	RDL	QC Batch	ARWX06 Lab-Dup	RDL	QC Batch
Metals										
Total Aluminum (Al)	ug/L	160	400	9640842	300	5.0	9640842	280	5.0	9640842
Total Antimony (Sb)	ug/L	ND	ND	9640842	ND	1.0	9640842	ND	1.0	9640842
Total Arsenic (As)	ug/L	ND	ND	9640842	ND	1.0	9640842	ND	1.0	9640842
Total Barium (Ba)	ug/L	4.6	12	9640842	2.4	1.0	9640842	2.2	1.0	9640842
Total Beryllium (Be)	ug/L	ND	ND	9640842	ND	0.10	9640842	ND	0.10	9640842
Total Bismuth (Bi)	ug/L	ND	ND	9640842	ND	2.0	9640842	ND	2.0	9640842
Total Boron (B)	ug/L	ND	ND	9640842	ND	50	9640842	ND	50	9640842
Total Cadmium (Cd)	ug/L	ND	ND	9640842	ND	0.010	9640842	ND	0.010	9640842
Total Calcium (Ca)	ug/L	1300	710	9640842	1200	100	9651297			
Total Chromium (Cr)	ug/L	ND	ND	9640842	ND	1.0	9640842	ND	1.0	9640842
Total Cobalt (Co)	ug/L	ND	ND	9640842	ND	0.40	9640842	ND	0.40	9640842
Total Copper (Cu)	ug/L	ND	0.65	9640842	0.51	0.50	9640842	ND	0.50	9640842
Total Iron (Fe)	ug/L	210	660	9640842	650	50	9640842	630	50	9640842
Total Lead (Pb)	ug/L	ND	ND	9640842	ND	0.50	9640842	ND	0.50	9640842
Total Magnesium (Mg)	ug/L	410	350	9640842	470	100	9640842	460	100	9640842
Total Manganese (Mn)	ug/L	21	24	9640842	29	2.0	9640842	28	2.0	9640842
Total Molybdenum (Mo)	ug/L	ND	ND	9640842	ND	2.0	9640842	ND	2.0	9640842
Total Nickel (Ni)	ug/L	ND	ND	9640842	ND	2.0	9640842	ND	2.0	9640842
Total Phosphorus (P)	ug/L	ND	ND	9640842	ND	100	9640842	ND	100	9640842
Total Potassium (K)	ug/L	ND	ND	9640842	120	100	9640842	110	100	9640842
Total Selenium (Se)	ug/L	ND	ND	9640842	ND	0.50	9640842	ND	0.50	9640842
Total Silver (Ag)	ug/L	ND	ND	9640842	ND	0.10	9640842	ND	0.10	9640842
Total Sodium (Na)	ug/L	2700	2500	9640842	3300	100	9640842	3200	100	9640842
Total Strontium (Sr)	ug/L	5.2	4.4	9640842	6.5	2.0	9640842	6.2	2.0	9640842
Total Thallium (Tl)	ug/L	ND	ND	9640842	ND	0.10	9640842	ND	0.10	9640842
Total Tin (Sn)	ug/L	ND	ND	9640842	ND	2.0	9640842	ND	2.0	9640842
Total Titanium (Ti)	ug/L	ND	3.4	9640842	3.2	2.0	9640842	3.3	2.0	9640842
Total Uranium (U)	ug/L	ND	ND	9640842	ND	0.10	9640842	ND	0.10	9640842
Total Vanadium (V)	ug/L	ND	ND	9640842	ND	2.0	9640842	ND	2.0	9640842
Total Zinc (Zn)	ug/L	ND	ND	9640842	ND	5.0	9640842	ND	5.0	9640842

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ACWD87	ACWD88	ACWD89	ACWD90		
Sampling Date		2024/09/11 09:15	2024/09/11 14:30	2024/09/11 12:15	2024/09/11 11:00		
COC Number		962447	962447	962447	962447		
	UNITS	ARWX15	TLWX23	ARWX08	ARWX19	RDL	QC Batch
Metals							
Total Aluminum (Al)	ug/L	250	170	120	280	5.0	9640842
Total Antimony (Sb)	ug/L	ND	ND	ND	ND	1.0	9640842
Total Arsenic (As)	ug/L	ND	ND	ND	ND	1.0	9640842
Total Barium (Ba)	ug/L	1.4	1.6	2.0	4.8	1.0	9640842
Total Beryllium (Be)	ug/L	ND	ND	ND	ND	0.10	9640842
Total Bismuth (Bi)	ug/L	ND	ND	ND	ND	2.0	9640842
Total Boron (B)	ug/L	ND	ND	ND	ND	50	9640842
Total Cadmium (Cd)	ug/L	ND	ND	ND	ND	0.010	9640842
Total Calcium (Ca)	ug/L	830	800	1700	700	100	9640842
Total Chromium (Cr)	ug/L	ND	ND	ND	ND	1.0	9640842
Total Cobalt (Co)	ug/L	ND	ND	ND	ND	0.40	9640842
Total Copper (Cu)	ug/L	0.54	ND	ND	0.67	0.50	9640842
Total Iron (Fe)	ug/L	120	160	450	290	50	9640842
Total Lead (Pb)	ug/L	ND	ND	ND	ND	0.50	9640842
Total Magnesium (Mg)	ug/L	370	390	510	330	100	9640842
Total Manganese (Mn)	ug/L	11	20	84	12	2.0	9640842
Total Molybdenum (Mo)	ug/L	ND	ND	ND	ND	2.0	9640842
Total Nickel (Ni)	ug/L	ND	ND	ND	ND	2.0	9640842
Total Phosphorus (P)	ug/L	ND	ND	ND	ND	100	9640842
Total Potassium (K)	ug/L	110	110	ND	ND	100	9640842
Total Selenium (Se)	ug/L	ND	ND	ND	ND	0.50	9640842
Total Silver (Ag)	ug/L	ND	ND	ND	ND	0.10	9640842
Total Sodium (Na)	ug/L	2900	2700	3700	2500	100	9640842
Total Strontium (Sr)	ug/L	4.7	4.3	7.0	4.2	2.0	9640842
Total Thallium (Tl)	ug/L	ND	ND	ND	ND	0.10	9640842
Total Tin (Sn)	ug/L	ND	ND	ND	ND	2.0	9640842
Total Titanium (Ti)	ug/L	ND	ND	ND	2.3	2.0	9640842
Total Uranium (U)	ug/L	ND	ND	ND	ND	0.10	9640842
Total Vanadium (V)	ug/L	ND	ND	ND	ND	2.0	9640842
Total Zinc (Zn)	ug/L	ND	ND	ND	ND	5.0	9640842

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	4.3°C

Sample ACWD84 [ARWX07] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD85 [ARWX16] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD86 [ARWX06] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD87 [ARWX15] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD88 [TLWX23] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD89 [ARWX08] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD90 [ARWX19] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACWD86, Metals Water Total MS: Test repeated.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9640842	MTZ	Matrix Spike [ACWD87-02]	Total Aluminum (Al)	2024/09/17		105	%	80 - 120
			Total Antimony (Sb)	2024/09/17		106	%	80 - 120
			Total Arsenic (As)	2024/09/17		101	%	80 - 120
			Total Barium (Ba)	2024/09/17		99	%	80 - 120
			Total Beryllium (Be)	2024/09/17		98	%	80 - 120
			Total Bismuth (Bi)	2024/09/17		100	%	80 - 120
			Total Boron (B)	2024/09/17		95	%	80 - 120
			Total Cadmium (Cd)	2024/09/17		102	%	80 - 120
			Total Calcium (Ca)	2024/09/17		103	%	80 - 120
			Total Chromium (Cr)	2024/09/17		101	%	80 - 120
			Total Cobalt (Co)	2024/09/17		103	%	80 - 120
			Total Copper (Cu)	2024/09/17		102	%	80 - 120
			Total Iron (Fe)	2024/09/17		102	%	80 - 120
			Total Lead (Pb)	2024/09/17		100	%	80 - 120
			Total Magnesium (Mg)	2024/09/17		104	%	80 - 120
			Total Manganese (Mn)	2024/09/17		102	%	80 - 120
			Total Molybdenum (Mo)	2024/09/17		105	%	80 - 120
			Total Nickel (Ni)	2024/09/17		103	%	80 - 120
			Total Phosphorus (P)	2024/09/17		104	%	80 - 120
			Total Potassium (K)	2024/09/17		106	%	80 - 120
			Total Selenium (Se)	2024/09/17		101	%	80 - 120
			Total Silver (Ag)	2024/09/17		101	%	80 - 120
			Total Sodium (Na)	2024/09/17		101	%	80 - 120
			Total Strontium (Sr)	2024/09/17		102	%	80 - 120
			Total Thallium (Tl)	2024/09/17		102	%	80 - 120
			Total Tin (Sn)	2024/09/17		105	%	80 - 120
			Total Titanium (Ti)	2024/09/17		101	%	80 - 120
			Total Uranium (U)	2024/09/17		108	%	80 - 120
			Total Vanadium (V)	2024/09/17		104	%	80 - 120
			Total Zinc (Zn)	2024/09/17		103	%	80 - 120
9640842	MTZ	Spiked Blank	Total Aluminum (Al)	2024/09/17		101	%	80 - 120
			Total Antimony (Sb)	2024/09/17		102	%	80 - 120
			Total Arsenic (As)	2024/09/17		97	%	80 - 120
			Total Barium (Ba)	2024/09/17		97	%	80 - 120
			Total Beryllium (Be)	2024/09/17		95	%	80 - 120
			Total Bismuth (Bi)	2024/09/17		99	%	80 - 120
			Total Boron (B)	2024/09/17		93	%	80 - 120
			Total Cadmium (Cd)	2024/09/17		99	%	80 - 120
			Total Calcium (Ca)	2024/09/17		100	%	80 - 120
			Total Chromium (Cr)	2024/09/17		97	%	80 - 120
			Total Cobalt (Co)	2024/09/17		99	%	80 - 120
			Total Copper (Cu)	2024/09/17		98	%	80 - 120
			Total Iron (Fe)	2024/09/17		101	%	80 - 120
			Total Lead (Pb)	2024/09/17		99	%	80 - 120
			Total Magnesium (Mg)	2024/09/17		101	%	80 - 120
			Total Manganese (Mn)	2024/09/17		99	%	80 - 120
			Total Molybdenum (Mo)	2024/09/17		102	%	80 - 120
			Total Nickel (Ni)	2024/09/17		100	%	80 - 120
			Total Phosphorus (P)	2024/09/17		101	%	80 - 120
			Total Potassium (K)	2024/09/17		102	%	80 - 120
			Total Selenium (Se)	2024/09/17		96	%	80 - 120
			Total Silver (Ag)	2024/09/17		98	%	80 - 120
			Total Sodium (Na)	2024/09/17		99	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Strontium (Sr)	2024/09/17		99	%	80 - 120
			Total Thallium (Tl)	2024/09/17		100	%	80 - 120
			Total Tin (Sn)	2024/09/17		101	%	80 - 120
			Total Titanium (Ti)	2024/09/17		99	%	80 - 120
			Total Uranium (U)	2024/09/17		106	%	80 - 120
			Total Vanadium (V)	2024/09/17		99	%	80 - 120
			Total Zinc (Zn)	2024/09/17		100	%	80 - 120
9640842	MTZ	Method Blank	Total Aluminum (Al)	2024/09/17	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/17	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/17	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/17	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/17	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/17	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/17	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/17	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/17	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/17	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/17	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/17	ND, RDL=5.0		ug/L	
9640842	MTZ	RPD [ACWD86-02]	Total Aluminum (Al)	2024/09/17	5.7		%	20
			Total Antimony (Sb)	2024/09/17	NC		%	20
			Total Arsenic (As)	2024/09/17	NC		%	20
			Total Barium (Ba)	2024/09/17	5.2		%	20
			Total Beryllium (Be)	2024/09/17	NC		%	20
			Total Bismuth (Bi)	2024/09/17	NC		%	20
			Total Boron (B)	2024/09/17	NC		%	20
			Total Cadmium (Cd)	2024/09/17	NC		%	20
			Total Chromium (Cr)	2024/09/17	NC		%	20
			Total Cobalt (Co)	2024/09/17	NC		%	20
			Total Copper (Cu)	2024/09/17	1.1		%	20
			Total Iron (Fe)	2024/09/17	2.9		%	20
			Total Lead (Pb)	2024/09/17	NC		%	20
			Total Magnesium (Mg)	2024/09/17	4.0		%	20
			Total Manganese (Mn)	2024/09/17	4.4		%	20
			Total Molybdenum (Mo)	2024/09/17	NC		%	20
			Total Nickel (Ni)	2024/09/17	NC		%	20
			Total Phosphorus (P)	2024/09/17	NC		%	20
			Total Potassium (K)	2024/09/17	4.3		%	20
			Total Selenium (Se)	2024/09/17	NC		%	20
			Total Silver (Ag)	2024/09/17	NC		%	20
			Total Sodium (Na)	2024/09/17	2.8		%	20
			Total Strontium (Sr)	2024/09/17	5.0		%	20
			Total Thallium (Tl)	2024/09/17	NC		%	20
			Total Tin (Sn)	2024/09/17	NC		%	20
			Total Titanium (Ti)	2024/09/17	0.41		%	20
			Total Uranium (U)	2024/09/17	NC		%	20
			Total Vanadium (V)	2024/09/17	NC		%	20
			Total Zinc (Zn)	2024/09/17	NC		%	20
9642462	RD4	QC Standard	Total Suspended Solids	2024/09/18		97	%	80 - 120
9642462	RD4	Method Blank	Total Suspended Solids	2024/09/18	ND, RDL=1.0		mg/L	
9642462	RD4	RPD	Total Suspended Solids	2024/09/18	7.4		%	20
9643549	ACK	Matrix Spike [ACWD85-04]	Total Organic Carbon (C)	2024/09/17		NC	%	85 - 115
9643549	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/17		101	%	80 - 120
9643549	ACK	Method Blank	Total Organic Carbon (C)	2024/09/17	ND, RDL=0.50		mg/L	
9643549	ACK	RPD [ACWD85-04]	Total Organic Carbon (C)	2024/09/17	1.1		%	15
9645281	ACK	Matrix Spike [ACWD88-04]	Total Organic Carbon (C)	2024/09/18		99	%	85 - 115
9645281	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/18		105	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9645281	ACK	Method Blank	Total Organic Carbon (C)	2024/09/18	ND, RDL=0.50		mg/L	
9645281	ACK	RPD [ACWD88-04]	Total Organic Carbon (C)	2024/09/18	0.62		%	15
9645597	M2C	Spiked Blank	pH	2024/09/18		99	%	97 - 103
9645597	M2C	RPD	pH	2024/09/18	2.7		%	N/A
9645609	M2C	Spiked Blank	Conductivity	2024/09/18		97	%	80 - 120
9645609	M2C	Method Blank	Conductivity	2024/09/18	ND, RDL=1.0		uS/cm	
9645609	M2C	RPD	Conductivity	2024/09/18	3.1		%	10
9645615	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/18		90	%	80 - 120
9645615	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18		92	%	80 - 120
9645615	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18	ND, RDL=0.050		mg/L	
9645615	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/18	NC		%	20
9645617	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/18		97	%	80 - 120
9645617	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/18	ND, RDL=2.0		mg/L	
9645617	M2C	RPD	Total Alkalinity (Total as CaCO3)	2024/09/18	1.0		%	20
9645670	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/18		95	%	80 - 120
9645670	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18		90	%	80 - 120
9645670	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18	ND, RDL=0.050		mg/L	
9645670	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/18	NC		%	20
9646129	M2C	QC Standard	Turbidity	2024/09/18		97	%	80 - 120
9646129	M2C	Spiked Blank	Turbidity	2024/09/18		105	%	80 - 120
9646129	M2C	Method Blank	Turbidity	2024/09/18	ND, RDL=0.10		NTU	
9646129	M2C	RPD [ACWD88-01]	Turbidity	2024/09/18	7.5		%	20
9648001	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/19		91	%	80 - 120
9648001	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/19		98	%	80 - 120
9648001	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/19	ND, RDL=1.0		mg/L	
9648001	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/19	0.34		%	20
9648002	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/19		103	%	80 - 120
9648002	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/19		110	%	80 - 120
9648002	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/19	ND, RDL=2.0		mg/L	
9648002	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/19	3.9		%	20
9648004	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/19		NC	%	80 - 120
9648004	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/19		99	%	80 - 120
9648004	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/19	ND, RDL=0.50		mg/L	
9648004	EMT	RPD	Reactive Silica (SiO2)	2024/09/19	1.3		%	20
9648005	EMT	Spiked Blank	Colour	2024/09/19		103	%	80 - 120
9648005	EMT	Method Blank	Colour	2024/09/19	ND, RDL=5.0		TCU	
9648005	EMT	RPD	Colour	2024/09/19	12		%	20
9648006	EMT	Matrix Spike	Orthophosphate (P)	2024/09/19		92	%	80 - 120
9648006	EMT	Spiked Blank	Orthophosphate (P)	2024/09/19		96	%	80 - 120
9648006	EMT	Method Blank	Orthophosphate (P)	2024/09/19	ND, RDL=0.010		mg/L	
9648006	EMT	RPD	Orthophosphate (P)	2024/09/19	0.71		%	20
9648007	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/19		106	%	80 - 120
9648007	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/19		104	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9648007	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/19	ND, RDL=0.050		mg/L	
9648007	EMT	RPD	Nitrate + Nitrite (N)	2024/09/19	1.8		%	20
9648008	EMT	Matrix Spike	Nitrite (N)	2024/09/19		105	%	80 - 120
9648008	EMT	Spiked Blank	Nitrite (N)	2024/09/19		103	%	80 - 120
9648008	EMT	Method Blank	Nitrite (N)	2024/09/19	ND, RDL=0.010		mg/L	
9648008	EMT	RPD	Nitrite (N)	2024/09/19	NC		%	20
9651297	JHY	Matrix Spike	Total Calcium (Ca)	2024/09/20		98	%	80 - 120
9651297	JHY	Spiked Blank	Total Calcium (Ca)	2024/09/20		98	%	80 - 120
9651297	JHY	Method Blank	Total Calcium (Ca)	2024/09/20	ND, RDL=100		ug/L	
9651297	JHY	RPD	Total Calcium (Ca)	2024/09/20	4.6		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Ernlie Publicover, Scientific Specialist

Janah Rhyno, Scientific Specialist

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Automated Statchk

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Suzanne Rogers, General Manager responsible for Nova Scotia Environmental laboratory operations.

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Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 961514

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/20
Report #: R8328088
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S6322
Received: 2024/09/12, 10:00

Sample Matrix: Surface Water
Samples Received: 3

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	3	N/A	2024/09/19	N/A	SM 24 4500-CO2 D
Alkalinity	3	N/A	2024/09/18	ATL SOP 00142	SM 24 2320 B
Chloride	3	N/A	2024/09/19	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	3	N/A	2024/09/19	ATL SOP 00020	SM 24 2120C m
Conductance - water	3	N/A	2024/09/18	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	3	N/A	2024/09/18	ATL SOP 00048	Auto Calc
Metals Water Total MS	2	2024/09/16	2024/09/17	ATL SOP 00058	EPA 6020B R2 m
Metals Water Total MS	1	2024/09/17	2024/09/17	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	3	N/A	2024/09/20	N/A	Auto Calc.
Anion and Cation Sum	3	N/A	2024/09/19	N/A	Auto Calc.
Nitrogen Ammonia - water	3	N/A	2024/09/18	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	3	N/A	2024/09/19	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	3	N/A	2024/09/19	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	3	N/A	2024/09/20	ATL SOP 00018	ASTM D3867-16
pH (1)	3	N/A	2024/09/18	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	3	N/A	2024/09/19	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	3	N/A	2024/09/19	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	3	N/A	2024/09/19	ATL SOP 00049	Auto Calc.
Reactive Silica	3	N/A	2024/09/19	ATL SOP 00022	EPA 366.0 m
Sulphate	3	N/A	2024/09/19	ATL SOP 00023	ASTM D516-16 m
Total Dissolved Solids (TDS calc)	3	N/A	2024/09/20	N/A	Auto Calc.
Organic carbon - Total (TOC) (2)	1	N/A	2024/09/18	ATL SOP 00203	SM 24 5310B m
Organic carbon - Total (TOC) (2)	2	N/A	2024/09/19	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	3	2024/09/16	2024/09/18	ATL SOP 00007	SM 24 2540D m
Turbidity	3	N/A	2024/09/18	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in

Your Project #: 016-014
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 961514

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/09/20
Report #: R8328088
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4S6322
Received: 2024/09/12, 10:00

writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the APHA Standard Method holding time.
(2) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203
==========
This report has been generated and distributed using a secure automated process.
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Suzanne Rogers, General Manager responsible for Nova Scotia Environmental laboratory operations.

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Bureau Veritas Job #: C4S6322
Report Date: 2024/09/20

SEM Ltd.
Client Project #: 016-014
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACSP21			ACSP22			ACSP22		
Sampling Date		2024/09/10 15:30			2024/09/10 12:30			2024/09/10 12:30		
COC Number		961514			961514			961514		
	UNITS	ARWX11	RDL	QC Batch	ARWX09	RDL	QC Batch	ARWX09 Lab-Dup	RDL	QC Batch
Calculated Parameters										
Anion Sum	me/L	0.120	N/A	9637702	0.110	N/A	9637702			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9637695	ND	1.0	9637695			
Calculated TDS	mg/L	11	1.0	9637710	11	1.0	9637710			
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9637695	ND	1.0	9637695			
Cation Sum	me/L	0.210	N/A	9637702	0.240	N/A	9637702			
Hardness (CaCO3)	mg/L	3.1	1.0	9637408	4.0	1.0	9637408			
Ion Balance (% Difference)	%	27.3	N/A	9637700	37.1	N/A	9637700			
Langelier Index (@ 20C)	N/A	NC		9637704	NC		9637704			
Langelier Index (@ 4C)	N/A	NC		9637705	NC		9637705			
Nitrate (N)	mg/L	ND	0.050	9637411	ND	0.050	9637411			
Saturation pH (@ 20C)	N/A	NC		9637704	NC		9637704			
Saturation pH (@ 4C)	N/A	NC		9637705	NC		9637705			
Inorganics										
Total Alkalinity (Total as CaCO3)	mg/L	ND	2.0	9645617	ND	2.0	9645617			
Dissolved Chloride (Cl-)	mg/L	4.1	1.0	9648001	4.0	1.0	9648001			
Colour	TCU	190	25	9648005	170	25	9648005			
Nitrate + Nitrite (N)	mg/L	ND	0.050	9648007	ND	0.050	9648007			
Nitrite (N)	mg/L	ND	0.010	9648008	ND	0.010	9648008			
Nitrogen (Ammonia Nitrogen)	mg/L	ND	0.050	9645670	ND	0.050	9645722	ND	0.050	9645722
Total Organic Carbon (C)	mg/L	15	0.50	9646406	15	0.50	9646413			
Orthophosphate (P)	mg/L	ND	0.010	9648006	ND	0.010	9648006			
pH	pH	5.43		9645597	5.87		9645597			
Reactive Silica (SiO2)	mg/L	2.1	0.50	9648004	2.3	0.50	9648004			
Total Suspended Solids	mg/L	ND	1.5	9640037	1.4	1.0	9640037			
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9648002	ND	2.0	9648002			
Turbidity	NTU	0.41	0.10	9646129	0.51	0.10	9646129			
Conductivity	uS/cm	24	1.0	9645609	24	1.0	9645609			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ACSP23		
Sampling Date		2024/09/10 17:00		
COC Number		961514		
	UNITS	**ARWX13**	**RDL**	**QC Batch**
Calculated Parameters				
Anion Sum	me/L	0.100	N/A	9637702
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9637695
Calculated TDS	mg/L	10	1.0	9637710
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9637695
Cation Sum	me/L	0.200	N/A	9637702
Hardness (CaCO3)	mg/L	2.8	1.0	9637408
Ion Balance (% Difference)	%	33.3	N/A	9637700
Langelier Index (@ 20C)	N/A	NC		9637704
Langelier Index (@ 4C)	N/A	NC		9637705
Nitrate (N)	mg/L	ND	0.050	9637411
Saturation pH (@ 20C)	N/A	NC		9637704
Saturation pH (@ 4C)	N/A	NC		9637705
Inorganics				
Total Alkalinity (Total as CaCO3)	mg/L	ND	2.0	9645617
Dissolved Chloride (Cl-)	mg/L	3.6	1.0	9648001
Colour	TCU	220	25	9648005
Nitrate + Nitrite (N)	mg/L	ND	0.050	9648007
Nitrite (N)	mg/L	ND	0.010	9648008
Nitrogen (Ammonia Nitrogen)	mg/L	ND	0.050	9645615
Total Organic Carbon (C)	mg/L	17	0.50	9646413
Orthophosphate (P)	mg/L	ND	0.010	9648006
pH	pH	5.56		9645597
Reactive Silica (SiO2)	mg/L	2.2	0.50	9648004
Total Suspended Solids	mg/L	1.2	1.0	9640037
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9648002
Turbidity	NTU	0.49	0.10	9646129
Conductivity	uS/cm	22	1.0	9645609

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable
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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ACSP21	ACSP22		ACSP23		
Sampling Date		2024/09/10 15:30	2024/09/10 12:30		2024/09/10 17:00		
COC Number		961514	961514		961514		
	UNITS	ARWX11	ARWX09	QC Batch	ARWX13	RDL	QC Batch
Metals							
Total Aluminum (Al)	ug/L	450	420	9640866	440	5.0	9642539
Total Antimony (Sb)	ug/L	ND	ND	9640866	ND	1.0	9642539
Total Arsenic (As)	ug/L	ND	ND	9640866	ND	1.0	9642539
Total Barium (Ba)	ug/L	1.9	5.4	9640866	2.1	1.0	9642539
Total Beryllium (Be)	ug/L	ND	ND	9640866	ND	0.10	9642539
Total Bismuth (Bi)	ug/L	ND	ND	9640866	ND	2.0	9642539
Total Boron (B)	ug/L	ND	ND	9640866	ND	50	9642539
Total Cadmium (Cd)	ug/L	ND	ND	9640866	ND	0.010	9642539
Total Calcium (Ca)	ug/L	720	1000	9640866	620	100	9642539
Total Chromium (Cr)	ug/L	ND	ND	9640866	ND	1.0	9642539
Total Cobalt (Co)	ug/L	ND	ND	9640866	ND	0.40	9642539
Total Copper (Cu)	ug/L	1.0	1.1	9640866	0.71	0.50	9642539
Total Iron (Fe)	ug/L	270	420	9640866	320	50	9642539
Total Lead (Pb)	ug/L	ND	ND	9640866	ND	0.50	9642539
Total Magnesium (Mg)	ug/L	330	370	9640866	320	100	9642539
Total Manganese (Mn)	ug/L	8.2	18	9640866	14	2.0	9642539
Total Molybdenum (Mo)	ug/L	ND	ND	9640866	ND	2.0	9642539
Total Nickel (Ni)	ug/L	ND	ND	9640866	ND	2.0	9642539
Total Phosphorus (P)	ug/L	ND	ND	9640866	ND	100	9642539
Total Potassium (K)	ug/L	ND	ND	9640866	ND	100	9642539
Total Selenium (Se)	ug/L	ND	ND	9640866	ND	0.50	9642539
Total Silver (Ag)	ug/L	ND	ND	9640866	ND	0.10	9642539
Total Sodium (Na)	ug/L	3100	3200	9640866	2900	100	9642539
Total Strontium (Sr)	ug/L	3.8	5.6	9640866	3.7	2.0	9642539
Total Thallium (Tl)	ug/L	ND	ND	9640866	ND	0.10	9642539
Total Tin (Sn)	ug/L	ND	ND	9640866	ND	2.0	9642539
Total Titanium (Ti)	ug/L	2.7	3.2	9640866	4.0	2.0	9642539
Total Uranium (U)	ug/L	ND	ND	9640866	ND	0.10	9642539
Total Vanadium (V)	ug/L	ND	ND	9640866	ND	2.0	9642539
Total Zinc (Zn)	ug/L	ND	ND	9640866	ND	5.0	9642539

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	4.7°C

Sample ACSP21 [ARWX11] : Total Suspended Solids: Sample aliquot was slow filtering possibly due to sample matrix, DL was raised accordingly. RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACSP22 [ARWX09] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample ACSP23 [ARWX13] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9640037	DME	QC Standard	Total Suspended Solids	2024/09/18		95	%	80 - 120
9640037	DME	Method Blank	Total Suspended Solids	2024/09/18	ND, RDL=1.0		mg/L	
9640037	DME	RPD	Total Suspended Solids	2024/09/18	11		%	20
9640866	LKE	Matrix Spike	Total Aluminum (Al)	2024/09/17		102	%	80 - 120
			Total Antimony (Sb)	2024/09/17		101	%	80 - 120
			Total Arsenic (As)	2024/09/17		99	%	80 - 120
			Total Barium (Ba)	2024/09/17		97	%	80 - 120
			Total Beryllium (Be)	2024/09/17		98	%	80 - 120
			Total Bismuth (Bi)	2024/09/17		99	%	80 - 120
			Total Boron (B)	2024/09/17		95	%	80 - 120
			Total Cadmium (Cd)	2024/09/17		100	%	80 - 120
			Total Calcium (Ca)	2024/09/17		101	%	80 - 120
			Total Chromium (Cr)	2024/09/17		98	%	80 - 120
			Total Cobalt (Co)	2024/09/17		99	%	80 - 120
			Total Copper (Cu)	2024/09/17		99	%	80 - 120
			Total Iron (Fe)	2024/09/17		104	%	80 - 120
			Total Lead (Pb)	2024/09/17		98	%	80 - 120
			Total Magnesium (Mg)	2024/09/17		105	%	80 - 120
			Total Manganese (Mn)	2024/09/17		101	%	80 - 120
			Total Molybdenum (Mo)	2024/09/17		101	%	80 - 120
			Total Nickel (Ni)	2024/09/17		100	%	80 - 120
			Total Phosphorus (P)	2024/09/17		104	%	80 - 120
			Total Potassium (K)	2024/09/17		106	%	80 - 120
			Total Selenium (Se)	2024/09/17		99	%	80 - 120
			Total Silver (Ag)	2024/09/17		98	%	80 - 120
			Total Sodium (Na)	2024/09/17		103	%	80 - 120
			Total Strontium (Sr)	2024/09/17		100	%	80 - 120
			Total Thallium (Tl)	2024/09/17		98	%	80 - 120
			Total Tin (Sn)	2024/09/17		101	%	80 - 120
			Total Titanium (Ti)	2024/09/17		100	%	80 - 120
			Total Uranium (U)	2024/09/17		103	%	80 - 120
			Total Vanadium (V)	2024/09/17		101	%	80 - 120
			Total Zinc (Zn)	2024/09/17		101	%	80 - 120
9640866	LKE	Spiked Blank	Total Aluminum (Al)	2024/09/17		99	%	80 - 120
			Total Antimony (Sb)	2024/09/17		102	%	80 - 120
			Total Arsenic (As)	2024/09/17		97	%	80 - 120
			Total Barium (Ba)	2024/09/17		97	%	80 - 120
			Total Beryllium (Be)	2024/09/17		96	%	80 - 120
			Total Bismuth (Bi)	2024/09/17		97	%	80 - 120
			Total Boron (B)	2024/09/17		94	%	80 - 120
			Total Cadmium (Cd)	2024/09/17		97	%	80 - 120
			Total Calcium (Ca)	2024/09/17		99	%	80 - 120
			Total Chromium (Cr)	2024/09/17		96	%	80 - 120
			Total Cobalt (Co)	2024/09/17		96	%	80 - 120
			Total Copper (Cu)	2024/09/17		98	%	80 - 120
			Total Iron (Fe)	2024/09/17		103	%	80 - 120
			Total Lead (Pb)	2024/09/17		96	%	80 - 120
			Total Magnesium (Mg)	2024/09/17		102	%	80 - 120
			Total Manganese (Mn)	2024/09/17		99	%	80 - 120
			Total Molybdenum (Mo)	2024/09/17		100	%	80 - 120
			Total Nickel (Ni)	2024/09/17		98	%	80 - 120
			Total Phosphorus (P)	2024/09/17		102	%	80 - 120
			Total Potassium (K)	2024/09/17		103	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Selenium (Se)	2024/09/17		100	%	80 - 120
			Total Silver (Ag)	2024/09/17		98	%	80 - 120
			Total Sodium (Na)	2024/09/17		98	%	80 - 120
			Total Strontium (Sr)	2024/09/17		98	%	80 - 120
			Total Thallium (Tl)	2024/09/17		97	%	80 - 120
			Total Tin (Sn)	2024/09/17		98	%	80 - 120
			Total Titanium (Ti)	2024/09/17		97	%	80 - 120
			Total Uranium (U)	2024/09/17		101	%	80 - 120
			Total Vanadium (V)	2024/09/17		100	%	80 - 120
			Total Zinc (Zn)	2024/09/17		99	%	80 - 120
9640866	LKE	Method Blank	Total Aluminum (Al)	2024/09/17	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/09/17	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/17	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/17	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/17	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/17	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/17	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/17	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/17	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/17	ND, RDL=0.10		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Sodium (Na)	2024/09/17	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/17	ND, RDL=5.0		ug/L	
9640866	LKE	RPD	Total Aluminum (Al)	2024/09/17	5.7		%	20
			Total Antimony (Sb)	2024/09/17	NC		%	20
			Total Arsenic (As)	2024/09/17	3.5		%	20
			Total Barium (Ba)	2024/09/17	1.1		%	20
			Total Boron (B)	2024/09/17	NC		%	20
			Total Cadmium (Cd)	2024/09/17	NC		%	20
			Total Calcium (Ca)	2024/09/17	1.9		%	20
			Total Chromium (Cr)	2024/09/17	NC		%	20
			Total Copper (Cu)	2024/09/17	NC		%	20
			Total Iron (Fe)	2024/09/17	4.8		%	20
			Total Lead (Pb)	2024/09/17	NC		%	20
			Total Magnesium (Mg)	2024/09/17	0.51		%	20
			Total Manganese (Mn)	2024/09/17	1.4 (1)		%	20
			Total Potassium (K)	2024/09/17	0.38		%	20
			Total Selenium (Se)	2024/09/17	NC		%	20
			Total Sodium (Na)	2024/09/17	0.52		%	20
			Total Strontium (Sr)	2024/09/17	0.58		%	20
			Total Uranium (U)	2024/09/17	NC		%	20
			Total Zinc (Zn)	2024/09/17	5.1		%	20
9642539	MTZ	Matrix Spike	Total Aluminum (Al)	2024/09/18		105	%	80 - 120
			Total Antimony (Sb)	2024/09/18		101	%	80 - 120
			Total Arsenic (As)	2024/09/18		99	%	80 - 120
			Total Barium (Ba)	2024/09/18		NC	%	80 - 120
			Total Beryllium (Be)	2024/09/18		100	%	80 - 120
			Total Bismuth (Bi)	2024/09/18		95	%	80 - 120
			Total Boron (B)	2024/09/18		100	%	80 - 120
			Total Cadmium (Cd)	2024/09/18		99	%	80 - 120
			Total Calcium (Ca)	2024/09/18		NC	%	80 - 120
			Total Chromium (Cr)	2024/09/18		97	%	80 - 120
			Total Cobalt (Co)	2024/09/18		97	%	80 - 120
			Total Copper (Cu)	2024/09/18		97	%	80 - 120
			Total Iron (Fe)	2024/09/18		NC	%	80 - 120
			Total Lead (Pb)	2024/09/18		95	%	80 - 120
			Total Magnesium (Mg)	2024/09/18		NC	%	80 - 120
			Total Manganese (Mn)	2024/09/18		NC	%	80 - 120
			Total Molybdenum (Mo)	2024/09/18		105	%	80 - 120
			Total Nickel (Ni)	2024/09/18		98	%	80 - 120
			Total Phosphorus (P)	2024/09/18		103	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Potassium (K)	2024/09/18		105	%	80 - 120
			Total Selenium (Se)	2024/09/18		101	%	80 - 120
			Total Silver (Ag)	2024/09/18		99	%	80 - 120
			Total Sodium (Na)	2024/09/18		NC	%	80 - 120
			Total Strontium (Sr)	2024/09/18		NC	%	80 - 120
			Total Thallium (Tl)	2024/09/18		96	%	80 - 120
			Total Tin (Sn)	2024/09/18		101	%	80 - 120
			Total Titanium (Ti)	2024/09/18		98	%	80 - 120
			Total Uranium (U)	2024/09/18		103	%	80 - 120
			Total Vanadium (V)	2024/09/18		101	%	80 - 120
			Total Zinc (Zn)	2024/09/18		94	%	80 - 120
9642539	MTZ	Spiked Blank	Total Aluminum (Al)	2024/09/17		98	%	80 - 120
			Total Antimony (Sb)	2024/09/17		99	%	80 - 120
			Total Arsenic (As)	2024/09/17		97	%	80 - 120
			Total Barium (Ba)	2024/09/17		96	%	80 - 120
			Total Beryllium (Be)	2024/09/17		97	%	80 - 120
			Total Bismuth (Bi)	2024/09/17		96	%	80 - 120
			Total Boron (B)	2024/09/17		99	%	80 - 120
			Total Cadmium (Cd)	2024/09/17		97	%	80 - 120
			Total Calcium (Ca)	2024/09/17		100	%	80 - 120
			Total Chromium (Cr)	2024/09/17		97	%	80 - 120
			Total Cobalt (Co)	2024/09/17		96	%	80 - 120
			Total Copper (Cu)	2024/09/17		98	%	80 - 120
			Total Iron (Fe)	2024/09/17		103	%	80 - 120
			Total Lead (Pb)	2024/09/17		95	%	80 - 120
			Total Magnesium (Mg)	2024/09/17		101	%	80 - 120
			Total Manganese (Mn)	2024/09/17		100	%	80 - 120
			Total Molybdenum (Mo)	2024/09/17		99	%	80 - 120
			Total Nickel (Ni)	2024/09/17		99	%	80 - 120
			Total Phosphorus (P)	2024/09/17		100	%	80 - 120
			Total Potassium (K)	2024/09/17		102	%	80 - 120
			Total Selenium (Se)	2024/09/17		99	%	80 - 120
			Total Silver (Ag)	2024/09/17		97	%	80 - 120
			Total Sodium (Na)	2024/09/17		99	%	80 - 120
			Total Strontium (Sr)	2024/09/17		97	%	80 - 120
			Total Thallium (Tl)	2024/09/17		97	%	80 - 120
			Total Tin (Sn)	2024/09/17		99	%	80 - 120
			Total Titanium (Ti)	2024/09/17		99	%	80 - 120
			Total Uranium (U)	2024/09/17		102	%	80 - 120
			Total Vanadium (V)	2024/09/17		99	%	80 - 120
			Total Zinc (Zn)	2024/09/17		97	%	80 - 120
9642539	MTZ	Method Blank	Total Aluminum (Al)	2024/09/17	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/09/17	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Boron (B)	2024/09/17	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/09/17	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/09/17	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/09/17	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/09/17	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/09/17	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/09/17	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/09/17	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/09/17	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/09/17	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/09/17	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/09/17	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/09/17	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/09/17	ND, RDL=5.0		ug/L	
9642539	MTZ	RPD	Total Aluminum (Al)	2024/09/17	3.9		%	20
			Total Antimony (Sb)	2024/09/17	NC		%	20
			Total Arsenic (As)	2024/09/17	1.1		%	20
			Total Barium (Ba)	2024/09/17	0.36		%	20
			Total Beryllium (Be)	2024/09/17	NC		%	20
			Total Bismuth (Bi)	2024/09/17	NC		%	20
			Total Boron (B)	2024/09/17	NC		%	20

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cadmium (Cd)	2024/09/17	3.6		%	20
			Total Calcium (Ca)	2024/09/17	2.5		%	20
			Total Chromium (Cr)	2024/09/17	NC		%	20
			Total Cobalt (Co)	2024/09/17	1.6		%	20
			Total Copper (Cu)	2024/09/17	8.9		%	20
			Total Iron (Fe)	2024/09/17	8.6		%	20
			Total Lead (Pb)	2024/09/17	NC		%	20
			Total Magnesium (Mg)	2024/09/17	2.4		%	20
			Total Manganese (Mn)	2024/09/17	2.7		%	20
			Total Molybdenum (Mo)	2024/09/17	NC		%	20
			Total Nickel (Ni)	2024/09/17	0.97		%	20
			Total Phosphorus (P)	2024/09/17	0.28		%	20
			Total Potassium (K)	2024/09/17	1.6		%	20
			Total Selenium (Se)	2024/09/17	NC		%	20
			Total Silver (Ag)	2024/09/17	NC		%	20
			Total Sodium (Na)	2024/09/17	2.0		%	20
			Total Strontium (Sr)	2024/09/17	2.3		%	20
			Total Thallium (Tl)	2024/09/17	NC		%	20
			Total Tin (Sn)	2024/09/17	NC		%	20
			Total Titanium (Ti)	2024/09/17	9.9		%	20
			Total Uranium (U)	2024/09/17	7.4		%	20
			Total Vanadium (V)	2024/09/17	NC		%	20
			Total Zinc (Zn)	2024/09/17	3.2		%	20
9645597	M2C	Spiked Blank	pH	2024/09/18		99	%	97 - 103
9645597	M2C	RPD	pH	2024/09/18	2.7		%	N/A
9645609	M2C	Spiked Blank	Conductivity	2024/09/18		97	%	80 - 120
9645609	M2C	Method Blank	Conductivity	2024/09/18	ND, RDL=1.0		uS/cm	
9645609	M2C	RPD	Conductivity	2024/09/18	3.1		%	10
9645615	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/18		90	%	80 - 120
9645615	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18		92	%	80 - 120
9645615	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18	ND, RDL=0.050		mg/L	
9645615	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/18	NC		%	20
9645617	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/09/18		97	%	80 - 120
9645617	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/09/18	ND, RDL=2.0		mg/L	
9645617	M2C	RPD	Total Alkalinity (Total as CaCO3)	2024/09/18	1.0		%	20
9645670	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/09/18		95	%	80 - 120
9645670	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18		90	%	80 - 120
9645670	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18	ND, RDL=0.050		mg/L	
9645670	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/09/18	NC		%	20
9645722	MCN	Matrix Spike [ACSP22-03]	Nitrogen (Ammonia Nitrogen)	2024/09/18		81	%	80 - 120
9645722	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18		94	%	80 - 120
9645722	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/09/18	ND, RDL=0.050		mg/L	
9645722	MCN	RPD [ACSP22-03]	Nitrogen (Ammonia Nitrogen)	2024/09/18	NC		%	20
9646129	M2C	QC Standard	Turbidity	2024/09/18		97	%	80 - 120
9646129	M2C	Spiked Blank	Turbidity	2024/09/18		105	%	80 - 120
9646129	M2C	Method Blank	Turbidity	2024/09/18	ND, RDL=0.10		NTU	
9646129	M2C	RPD	Turbidity	2024/09/18	7.5		%	20
9646406	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/18		100	%	85 - 115

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9646406	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/18		101	%	80 - 120
9646406	ACK	Method Blank	Total Organic Carbon (C)	2024/09/18	ND, RDL=0.50		mg/L	
9646406	ACK	RPD	Total Organic Carbon (C)	2024/09/18	2.5		%	15
9646413	ACK	Matrix Spike	Total Organic Carbon (C)	2024/09/19		NC	%	85 - 115
9646413	ACK	Spiked Blank	Total Organic Carbon (C)	2024/09/18		101	%	80 - 120
9646413	ACK	Method Blank	Total Organic Carbon (C)	2024/09/18	ND, RDL=0.50		mg/L	
9646413	ACK	RPD	Total Organic Carbon (C)	2024/09/19	0.28 (2)		%	15
9648001	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/09/19		91	%	80 - 120
9648001	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/09/19		98	%	80 - 120
9648001	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/09/19	ND, RDL=1.0		mg/L	
9648001	EMT	RPD	Dissolved Chloride (Cl-)	2024/09/19	0.34		%	20
9648002	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/09/19		103	%	80 - 120
9648002	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/09/19		110	%	80 - 120
9648002	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/09/19	ND, RDL=2.0		mg/L	
9648002	EMT	RPD	Dissolved Sulphate (SO4)	2024/09/19	3.9		%	20
9648004	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/09/19		NC	%	80 - 120
9648004	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/09/19		99	%	80 - 120
9648004	EMT	Method Blank	Reactive Silica (SiO2)	2024/09/19	ND, RDL=0.50		mg/L	
9648004	EMT	RPD	Reactive Silica (SiO2)	2024/09/19	1.3		%	20
9648005	EMT	Spiked Blank	Colour	2024/09/19		103	%	80 - 120
9648005	EMT	Method Blank	Colour	2024/09/19	ND, RDL=5.0		TCU	
9648005	EMT	RPD	Colour	2024/09/19	12		%	20
9648006	EMT	Matrix Spike	Orthophosphate (P)	2024/09/19		92	%	80 - 120
9648006	EMT	Spiked Blank	Orthophosphate (P)	2024/09/19		96	%	80 - 120
9648006	EMT	Method Blank	Orthophosphate (P)	2024/09/19	ND, RDL=0.010		mg/L	
9648006	EMT	RPD	Orthophosphate (P)	2024/09/19	0.71		%	20
9648007	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/09/19		106	%	80 - 120
9648007	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/09/19		104	%	80 - 120
9648007	EMT	Method Blank	Nitrate + Nitrite (N)	2024/09/19	ND, RDL=0.050		mg/L	
9648007	EMT	RPD	Nitrate + Nitrite (N)	2024/09/19	1.8		%	20
9648008	EMT	Matrix Spike	Nitrite (N)	2024/09/19		105	%	80 - 120
9648008	EMT	Spiked Blank	Nitrite (N)	2024/09/19		103	%	80 - 120
9648008	EMT	Method Blank	Nitrite (N)	2024/09/19	ND, RDL=0.010		mg/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9648008	EMT	RPD	Nitrite (N)	2024/09/19	NC		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) EXCEEDANCE WAS NOTED - REQUIRED AGENCIES WERE NOTIFIED

(2) Elevated reporting limit due to turbidity.

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Ernlie Publicover, Scientific Specialist

Bureau Veritas Proprietary Software
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Your Project #: 016-012
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 942113

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/08/13
Report #: R8274259
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4O1139
Received: 2024/08/06, 14:10

Sample Matrix: Surface Water
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	5	N/A	2024/08/13	N/A	SM 24 4500-CO2 D
Alkalinity	5	N/A	2024/08/12	ATL SOP 00142	SM 24 2320 B
Chloride	5	N/A	2024/08/12	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	5	N/A	2024/08/12	ATL SOP 00020	SM 24 2120C m
Conductance - water	5	N/A	2024/08/12	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	1	N/A	2024/08/12	ATL SOP 00048	Auto Calc
Hardness (calculated as CaCO3)	4	N/A	2024/08/09	ATL SOP 00048	Auto Calc
Metals Water Total MS	4	2024/08/08	2024/08/08	ATL SOP 00058	EPA 6020B R2 m
Metals Water Total MS	1	2024/08/08	2024/08/09	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	5	N/A	2024/08/13	N/A	Auto Calc.
Anion and Cation Sum	5	N/A	2024/08/13	N/A	Auto Calc.
Nitrogen Ammonia - water	5	N/A	2024/08/13	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	5	N/A	2024/08/12	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	5	N/A	2024/08/12	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	5	N/A	2024/08/13	ATL SOP 00018	ASTM D3867-16
pH (1)	5	N/A	2024/08/12	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	5	N/A	2024/08/12	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	5	N/A	2024/08/13	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	5	N/A	2024/08/13	ATL SOP 00049	Auto Calc.
Reactive Silica	5	N/A	2024/08/12	ATL SOP 00022	EPA 366.0 m
Sulphate	5	N/A	2024/08/12	ATL SOP 00023	ASTM D516-16 m
Total Dissolved Solids (TDS calc)	5	N/A	2024/08/13	N/A	Auto Calc.
Organic carbon - Total (TOC) (2)	4	N/A	2024/08/08	ATL SOP 00203	SM 24 5310B m
Organic carbon - Total (TOC) (2)	1	N/A	2024/08/09	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	3	2024/08/08	2024/08/12	ATL SOP 00007	SM 24 2540D m
Total Suspended Solids	2	2024/08/09	2024/08/13	ATL SOP 00007	SM 24 2540D m
Turbidity	5	N/A	2024/08/12	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

Your Project #: 016-012
Site Location: Come By Chance and Sunnyside
Your C.O.C. #: 942113

Attention: Heather Murphy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/08/13
Report #: R8274259
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4O1139
Received: 2024/08/06, 14:10

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the APHA Standard Method holding time.
(2) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203
==========
This report has been generated and distributed using a secure automated process.
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Suzanne Rogers, General Manager responsible for Nova Scotia Environmental laboratory operations.

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Bureau Veritas Job #: C4O1139
Report Date: 2024/08/13

SEM Ltd.
Client Project #: 016-012
Site Location: Come By Chance and Sunnyside

RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ZXT897		ZXT898		ZXT899			ZXT900		
Sampling Date		2024/08/05 13:00		2024/08/06 09:00		2024/08/05 09:00			2024/08/05 16:00		
COC Number		942113		942113		942113			942113		
	UNITS	NSC001	QC Batch	NSC018	QC Batch	NSC024	RDL	QC Batch	ARWX02	RDL	QC Batch
Calculated Parameters											
Anion Sum	me/L	0.520	9560507	0.930	9560507	0.970	N/A	9560507	0.270	N/A	9560507
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	14	9560503	16	9560503	9.4	1.0	9560503	5.1	1.0	9560503
Calculated TDS	mg/L	31	9560512	53	9560512	56	1.0	9560512	29	1.0	9560512
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	9560503	ND	9560503	ND	1.0	9560503	ND	1.0	9560503
Cation Sum	me/L	0.530	9560507	0.940	9560507	0.990	N/A	9560507	0.600	N/A	9560507
Hardness (CaCO3)	mg/L	14	9560505	16	9560505	13	1.0	9560505	11	1.0	9560505
Ion Balance (% Difference)	%	0.950	9560506	0.530	9560506	1.02	N/A	9560506	37.9	N/A	9560506
Langelier Index (@ 20C)	N/A	-2.27	9560510	-2.32	9560510	-2.66		9560510	-3.87		9560510
Langelier Index (@ 4C)	N/A	-2.52	9560511	-2.57	9560511	-2.92		9560511	-4.13		9560511
Nitrate (N)	mg/L	0.14	9560508	ND	9560508	0.11	0.050	9560508	ND	0.050	9560508
Saturation pH (@ 20C)	N/A	9.50	9560510	9.37	9560510	9.69		9560510	10.1		9560510
Saturation pH (@ 4C)	N/A	9.75	9560511	9.62	9560511	9.94		9560511	10.3		9560511
Inorganics											
Total Alkalinity (Total as CaCO3)	mg/L	14	9569808	16	9569811	9.4	2.0	9569808	5.2	2.0	9569808
Dissolved Chloride (Cl-)	mg/L	6.1	9567682	19	9567682	25	1.0	9567682	5.8	1.0	9567682
Colour	TCU	18	9567686	45	9567686	35	5.0	9567686	310	100	9567686
Nitrate + Nitrite (N)	mg/L	0.14	9567689	ND	9567689	0.11	0.050	9567689	ND	0.050	9567689
Nitrite (N)	mg/L	ND	9567693	ND	9567693	ND	0.010	9567693	ND	0.010	9567693
Nitrogen (Ammonia Nitrogen)	mg/L	0.055	9570164	0.057	9570164	0.092	0.050	9570164	ND	0.050	9570164
Total Organic Carbon (C)	mg/L	4.6	9564054	8.2	9564054	7.8	0.50	9564054	27	0.50	9565887
Orthophosphate (P)	mg/L	0.012	9567688	ND	9567688	ND	0.010	9567688	ND	0.010	9567688
pH	pH	7.23	9569806	7.05	9569809	7.02		9569806	6.21		9569806
Reactive Silica (SiO2)	mg/L	1.8	9567684	0.65	9567684	ND	0.50	9567684	6.3	0.50	9567684
Total Suspended Solids	mg/L	ND	9563665	ND	9565878	1.2	1.0	9563665	8.0	5.0	9563665
Dissolved Sulphate (SO4)	mg/L	2.3	9567683	3.5	9567683	3.2	2.0	9567683	ND	2.0	9567683
Turbidity	NTU	1.7	9569860	0.80	9569860	2.1	0.10	9569860	9.2	0.10	9569860
Conductivity	uS/cm	56	9569807	100	9569810	110	1.0	9569807	34	1.0	9569807

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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RESULTS OF ANALYSES OF SURFACE WATER

Bureau Veritas ID		ZXT901		
Sampling Date		2024/08/05 11:25		
COC Number		942113		
	UNITS	TLWX03	RDL	QC Batch
Calculated Parameters				
Anion Sum	me/L	0.200	N/A	9560507
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	2.9	1.0	9560503
Calculated TDS	mg/L	12	1.0	9560512
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	1.0	9560503
Cation Sum	me/L	0.230	N/A	9560507
Hardness (CaCO3)	mg/L	4.2	1.0	9560505
Ion Balance (% Difference)	%	6.98	N/A	9560506
Langelier Index (@ 20C)	N/A	-4.55		9560510
Langelier Index (@ 4C)	N/A	-4.80		9560511
Nitrate (N)	mg/L	ND	0.050	9560508
Saturation pH (@ 20C)	N/A	10.8		9560510
Saturation pH (@ 4C)	N/A	11.0		9560511
Inorganics				
Total Alkalinity (Total as CaCO3)	mg/L	2.9	2.0	9569808
Dissolved Chloride (Cl-)	mg/L	4.9	1.0	9567682
Colour	TCU	38	5.0	9567686
Nitrate + Nitrite (N)	mg/L	ND	0.050	9567689
Nitrite (N)	mg/L	ND	0.010	9567693
Nitrogen (Ammonia Nitrogen)	mg/L	ND	0.050	9570164
Total Organic Carbon (C)	mg/L	5.9	0.50	9564054
Orthophosphate (P)	mg/L	ND	0.010	9567688
pH	pH	6.24		9569806
Reactive Silica (SiO2)	mg/L	0.58	0.50	9567684
Total Suspended Solids	mg/L	ND	2.0	9565878
Dissolved Sulphate (SO4)	mg/L	ND	2.0	9567683
Turbidity	NTU	0.75	0.10	9569860
Conductivity	uS/cm	28	1.0	9569807

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ELEMENTS BY ICP/MS (SURFACE WATER)

Bureau Veritas ID		ZXT897		ZXT898	ZXT899	ZXT900		ZXT901		
Sampling Date		2024/08/05 13:00		2024/08/06 09:00	2024/08/05 09:00	2024/08/05 16:00		2024/08/05 11:25		
COC Number		942113		942113	942113	942113		942113		
	UNITS	NSC001	QC Batch	NSC018	NSC024	ARWX02	QC Batch	TLWX03	RDL	QC Batch
Metals										
Total Aluminum (Al)	ug/L	71	9563312	47	170	460	9563127	49	5.0	9563312
Total Antimony (Sb)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	1.0	9563312
Total Arsenic (As)	ug/L	ND	9563312	ND	ND	2.4	9563127	ND	1.0	9563312
Total Barium (Ba)	ug/L	10	9563312	15	31	3.9	9563127	1.9	1.0	9563312
Total Beryllium (Be)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	0.10	9563312
Total Bismuth (Bi)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	2.0	9563312
Total Boron (B)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	50	9563312
Total Cadmium (Cd)	ug/L	ND	9563312	ND	0.018	0.014	9563127	ND	0.010	9563312
Total Calcium (Ca)	ug/L	4300	9563312	5300	4500	3100	9563127	1000	100	9563312
Total Chromium (Cr)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	1.0	9563312
Total Cobalt (Co)	ug/L	ND	9563312	ND	ND	1.1	9563127	ND	0.40	9563312
Total Copper (Cu)	ug/L	ND	9563312	0.91	1.0	ND	9563127	ND	0.50	9563312
Total Iron (Fe)	ug/L	120	9563312	170	260	5900	9563127	140	50	9563312
Total Lead (Pb)	ug/L	ND	9563312	ND	ND	0.69	9563127	ND	0.50	9563312
Total Magnesium (Mg)	ug/L	810	9563312	690	540	890	9563127	420	100	9563312
Total Manganese (Mn)	ug/L	79	9563312	27	130	320	9563127	32	2.0	9563312
Total Molybdenum (Mo)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	2.0	9563312
Total Nickel (Ni)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	2.0	9563312
Total Phosphorus (P)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	100	9563312
Total Potassium (K)	ug/L	270	9563312	290	290	180	9563127	140	100	9563312
Total Selenium (Se)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	0.50	9563312
Total Silver (Ag)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	0.10	9563312
Total Sodium (Na)	ug/L	5400	9563312	14000	16000	3700	9563127	3200	100	9563312
Total Strontium (Sr)	ug/L	13	9563312	19	20	10	9563127	4.7	2.0	9563312
Total Thallium (Tl)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	0.10	9563312
Total Tin (Sn)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	2.0	9563312
Total Titanium (Ti)	ug/L	ND	9563312	ND	3.7	11	9563127	ND	2.0	9563312
Total Uranium (U)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	0.10	9563312
Total Vanadium (V)	ug/L	ND	9563312	ND	ND	4.1	9563127	ND	2.0	9563312
Total Zinc (Zn)	ug/L	ND	9563312	ND	ND	ND	9563127	ND	5.0	9563312

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	8.2°C

Sample ZXT897 [NSC001] : ortho-Phosphate > Phosphorus: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample ZXT900 [ARWX02] : Poor RCAp Ion Balance due to sample matrix. Anion sum does not include contribution from Total Organic Carbon.

Sample ZXT901 [TLWX03] : Total Suspended Solids: Sample aliquot was slow filtering possibly due to sample matrix, DL was raised accordingly. RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9563127	MTZ	Matrix Spike	Total Aluminum (Al)	2024/08/08		106	%	80 - 120
			Total Antimony (Sb)	2024/08/08		101	%	80 - 120
			Total Arsenic (As)	2024/08/08		100	%	80 - 120
			Total Barium (Ba)	2024/08/08		97	%	80 - 120
			Total Beryllium (Be)	2024/08/08		98	%	80 - 120
			Total Bismuth (Bi)	2024/08/08		99	%	80 - 120
			Total Boron (B)	2024/08/08		101	%	80 - 120
			Total Cadmium (Cd)	2024/08/08		95	%	80 - 120
			Total Calcium (Ca)	2024/08/08		NC	%	80 - 120
			Total Chromium (Cr)	2024/08/08		97	%	80 - 120
			Total Cobalt (Co)	2024/08/08		94	%	80 - 120
			Total Copper (Cu)	2024/08/08		95	%	80 - 120
			Total Iron (Fe)	2024/08/08		104	%	80 - 120
			Total Lead (Pb)	2024/08/08		97	%	80 - 120
			Total Magnesium (Mg)	2024/08/08		108	%	80 - 120
			Total Manganese (Mn)	2024/08/08		NC	%	80 - 120
			Total Molybdenum (Mo)	2024/08/08		106	%	80 - 120
			Total Nickel (Ni)	2024/08/08		97	%	80 - 120
			Total Phosphorus (P)	2024/08/08		106	%	80 - 120
			Total Potassium (K)	2024/08/08		NC	%	80 - 120
			Total Selenium (Se)	2024/08/08		100	%	80 - 120
			Total Silver (Ag)	2024/08/08		97	%	80 - 120
			Total Sodium (Na)	2024/08/08		NC	%	80 - 120
			Total Strontium (Sr)	2024/08/08		NC	%	80 - 120
			Total Thallium (Tl)	2024/08/08		100	%	80 - 120
			Total Tin (Sn)	2024/08/08		104	%	80 - 120
			Total Titanium (Ti)	2024/08/08		103	%	80 - 120
			Total Uranium (U)	2024/08/08		100	%	80 - 120
			Total Vanadium (V)	2024/08/08		101	%	80 - 120
			Total Zinc (Zn)	2024/08/08		96	%	80 - 120
9563127	MTZ	Spiked Blank	Total Aluminum (Al)	2024/08/08		98	%	80 - 120
			Total Antimony (Sb)	2024/08/08		96	%	80 - 120
			Total Arsenic (As)	2024/08/08		96	%	80 - 120
			Total Barium (Ba)	2024/08/08		98	%	80 - 120
			Total Beryllium (Be)	2024/08/08		94	%	80 - 120
			Total Bismuth (Bi)	2024/08/08		97	%	80 - 120
			Total Boron (B)	2024/08/08		92	%	80 - 120
			Total Cadmium (Cd)	2024/08/08		94	%	80 - 120
			Total Calcium (Ca)	2024/08/08		98	%	80 - 120
			Total Chromium (Cr)	2024/08/08		95	%	80 - 120
			Total Cobalt (Co)	2024/08/08		94	%	80 - 120
			Total Copper (Cu)	2024/08/08		95	%	80 - 120
			Total Iron (Fe)	2024/08/08		102	%	80 - 120
			Total Lead (Pb)	2024/08/08		95	%	80 - 120
			Total Magnesium (Mg)	2024/08/08		103	%	80 - 120
			Total Manganese (Mn)	2024/08/08		100	%	80 - 120
			Total Molybdenum (Mo)	2024/08/08		101	%	80 - 120
			Total Nickel (Ni)	2024/08/08		96	%	80 - 120
			Total Phosphorus (P)	2024/08/08		102	%	80 - 120
			Total Potassium (K)	2024/08/08		97	%	80 - 120
			Total Selenium (Se)	2024/08/08		97	%	80 - 120
			Total Silver (Ag)	2024/08/08		95	%	80 - 120
			Total Sodium (Na)	2024/08/08		98	%	80 - 120
			Total Strontium (Sr)	2024/08/08		97	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/08/08		99	%	80 - 120
			Total Tin (Sn)	2024/08/08		102	%	80 - 120
			Total Titanium (Ti)	2024/08/08		106	%	80 - 120
			Total Uranium (U)	2024/08/08		97	%	80 - 120
			Total Vanadium (V)	2024/08/08		101	%	80 - 120
			Total Zinc (Zn)	2024/08/08		96	%	80 - 120
9563127	MTZ	Method Blank	Total Aluminum (Al)	2024/08/08	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/08/08	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/08/08	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/08/08	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/08/08	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/08/08	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/08/08	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/08/08	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/08/08	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/08/08	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/08/08	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/08/08	ND, RDL=5.0		ug/L	
9563127	MTZ	RPD	Total Manganese (Mn)	2024/08/08	0.73		%	20
9563312	MTZ	Matrix Spike	Total Aluminum (Al)	2024/08/08		98	%	80 - 120
			Total Antimony (Sb)	2024/08/08		94	%	80 - 120
			Total Arsenic (As)	2024/08/08		95	%	80 - 120
			Total Barium (Ba)	2024/08/08		97	%	80 - 120
			Total Beryllium (Be)	2024/08/08		91	%	80 - 120
			Total Bismuth (Bi)	2024/08/08		97	%	80 - 120
			Total Boron (B)	2024/08/08		88	%	80 - 120
			Total Cadmium (Cd)	2024/08/08		94	%	80 - 120
			Total Calcium (Ca)	2024/08/08		99	%	80 - 120
			Total Chromium (Cr)	2024/08/08		93	%	80 - 120
			Total Cobalt (Co)	2024/08/08		92	%	80 - 120
			Total Copper (Cu)	2024/08/08		93	%	80 - 120
			Total Iron (Fe)	2024/08/08		100	%	80 - 120
			Total Lead (Pb)	2024/08/08		96	%	80 - 120
			Total Magnesium (Mg)	2024/08/08		104	%	80 - 120
			Total Manganese (Mn)	2024/08/08		99	%	80 - 120
			Total Molybdenum (Mo)	2024/08/08		98	%	80 - 120
			Total Nickel (Ni)	2024/08/08		94	%	80 - 120
			Total Phosphorus (P)	2024/08/08		103	%	80 - 120
			Total Potassium (K)	2024/08/08		97	%	80 - 120
			Total Selenium (Se)	2024/08/08		95	%	80 - 120
			Total Silver (Ag)	2024/08/08		94	%	80 - 120
			Total Sodium (Na)	2024/08/08		96	%	80 - 120
			Total Strontium (Sr)	2024/08/08		98	%	80 - 120
			Total Thallium (Tl)	2024/08/08		99	%	80 - 120
			Total Tin (Sn)	2024/08/08		100	%	80 - 120
			Total Titanium (Ti)	2024/08/08		94	%	80 - 120
			Total Uranium (U)	2024/08/08		96	%	80 - 120
			Total Vanadium (V)	2024/08/08		97	%	80 - 120
			Total Zinc (Zn)	2024/08/08		93	%	80 - 120
9563312	MTZ	Spiked Blank	Total Aluminum (Al)	2024/08/08		100	%	80 - 120
			Total Antimony (Sb)	2024/08/08		97	%	80 - 120
			Total Arsenic (As)	2024/08/08		96	%	80 - 120
			Total Barium (Ba)	2024/08/08		98	%	80 - 120
			Total Beryllium (Be)	2024/08/08		93	%	80 - 120
			Total Bismuth (Bi)	2024/08/08		98	%	80 - 120
			Total Boron (B)	2024/08/08		90	%	80 - 120
			Total Cadmium (Cd)	2024/08/08		93	%	80 - 120
			Total Calcium (Ca)	2024/08/08		102	%	80 - 120
			Total Chromium (Cr)	2024/08/08		95	%	80 - 120
			Total Cobalt (Co)	2024/08/08		92	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Copper (Cu)	2024/08/08		94	%	80 - 120
			Total Iron (Fe)	2024/08/08		103	%	80 - 120
			Total Lead (Pb)	2024/08/08		96	%	80 - 120
			Total Magnesium (Mg)	2024/08/08		104	%	80 - 120
			Total Manganese (Mn)	2024/08/08		100	%	80 - 120
			Total Molybdenum (Mo)	2024/08/08		101	%	80 - 120
			Total Nickel (Ni)	2024/08/08		96	%	80 - 120
			Total Phosphorus (P)	2024/08/08		103	%	80 - 120
			Total Potassium (K)	2024/08/08		99	%	80 - 120
			Total Selenium (Se)	2024/08/08		96	%	80 - 120
			Total Silver (Ag)	2024/08/08		96	%	80 - 120
			Total Sodium (Na)	2024/08/08		99	%	80 - 120
			Total Strontium (Sr)	2024/08/08		100	%	80 - 120
			Total Thallium (Tl)	2024/08/08		99	%	80 - 120
			Total Tin (Sn)	2024/08/08		98	%	80 - 120
			Total Titanium (Ti)	2024/08/08		101	%	80 - 120
			Total Uranium (U)	2024/08/08		96	%	80 - 120
			Total Vanadium (V)	2024/08/08		100	%	80 - 120
			Total Zinc (Zn)	2024/08/08		94	%	80 - 120
9563312	MTZ	Method Blank	Total Aluminum (Al)	2024/08/08	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/08/08	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/08/08	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/08/08	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/08/08	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/08/08	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/08/08	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/08/08	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/08/08	ND, RDL=2.0		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Phosphorus (P)	2024/08/08	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/08/08	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/08/08	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/08/08	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Tin (Sn)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/08/08	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/08/08	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/08/08	ND, RDL=5.0		ug/L	
9563312	MTZ	RPD	Total Aluminum (Al)	2024/08/08	4.0		%	20
			Total Antimony (Sb)	2024/08/08	NC		%	20
			Total Arsenic (As)	2024/08/08	NC		%	20
			Total Barium (Ba)	2024/08/08	0.71		%	20
			Total Beryllium (Be)	2024/08/08	NC		%	20
			Total Bismuth (Bi)	2024/08/08	NC		%	20
			Total Boron (B)	2024/08/08	NC		%	20
			Total Cadmium (Cd)	2024/08/08	8.5		%	20
			Total Calcium (Ca)	2024/08/08	1.6		%	20
			Total Chromium (Cr)	2024/08/08	NC		%	20
			Total Cobalt (Co)	2024/08/08	NC		%	20
			Total Copper (Cu)	2024/08/08	2.9		%	20
			Total Iron (Fe)	2024/08/08	1.6		%	20
			Total Lead (Pb)	2024/08/08	NC		%	20
			Total Magnesium (Mg)	2024/08/08	3.0		%	20
			Total Manganese (Mn)	2024/08/08	2.1		%	20
			Total Molybdenum (Mo)	2024/08/08	NC		%	20
			Total Nickel (Ni)	2024/08/08	NC		%	20
			Total Phosphorus (P)	2024/08/08	NC		%	20
			Total Potassium (K)	2024/08/08	3.2		%	20
			Total Selenium (Se)	2024/08/08	NC		%	20
			Total Silver (Ag)	2024/08/08	NC		%	20
			Total Sodium (Na)	2024/08/08	1.8		%	20
			Total Strontium (Sr)	2024/08/08	2.7		%	20
			Total Thallium (Tl)	2024/08/08	NC		%	20
			Total Tin (Sn)	2024/08/08	NC		%	20
			Total Titanium (Ti)	2024/08/08	NC		%	20
			Total Uranium (U)	2024/08/08	NC		%	20
			Total Vanadium (V)	2024/08/08	NC		%	20
			Total Zinc (Zn)	2024/08/08	NC		%	20

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9563665	ACK	QC Standard	Total Suspended Solids	2024/08/12		99	%	80 - 120
9563665	ACK	Method Blank	Total Suspended Solids	2024/08/12	ND, RDL=1.0		mg/L	
9563665	ACK	RPD	Total Suspended Solids	2024/08/12	0		%	20
9564054	SSI	Matrix Spike	Total Organic Carbon (C)	2024/08/08		99	%	85 - 115
9564054	SSI	Spiked Blank	Total Organic Carbon (C)	2024/08/08		97	%	80 - 120
9564054	SSI	Method Blank	Total Organic Carbon (C)	2024/08/08	ND, RDL=0.50		mg/L	
9564054	SSI	RPD	Total Organic Carbon (C)	2024/08/08	0.93		%	15
9565878	DME	QC Standard	Total Suspended Solids	2024/08/13		98	%	80 - 120
9565878	DME	Method Blank	Total Suspended Solids	2024/08/13	ND, RDL=1.0		mg/L	
9565878	DME	RPD	Total Suspended Solids	2024/08/13	6.9		%	20
9565887	SSI	Matrix Spike	Total Organic Carbon (C)	2024/08/09		97	%	85 - 115
9565887	SSI	Spiked Blank	Total Organic Carbon (C)	2024/08/09		100	%	80 - 120
9565887	SSI	Method Blank	Total Organic Carbon (C)	2024/08/09	ND, RDL=0.50		mg/L	
9565887	SSI	RPD	Total Organic Carbon (C)	2024/08/09	NC		%	15
9567682	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/08/12		103	%	80 - 120
9567682	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/08/12		107	%	80 - 120
9567682	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/08/12	ND, RDL=1.0		mg/L	
9567682	EMT	RPD	Dissolved Chloride (Cl-)	2024/08/12	0.63		%	20
9567683	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/08/12		114	%	80 - 120
9567683	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/08/12		106	%	80 - 120
9567683	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/08/12	ND, RDL=2.0		mg/L	
9567683	EMT	RPD	Dissolved Sulphate (SO4)	2024/08/12	1.3		%	20
9567684	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/08/12		NC	%	80 - 120
9567684	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/08/12		100	%	80 - 120
9567684	EMT	Method Blank	Reactive Silica (SiO2)	2024/08/12	ND, RDL=0.50		mg/L	
9567684	EMT	RPD	Reactive Silica (SiO2)	2024/08/12	0.73		%	20
9567686	EMT	Spiked Blank	Colour	2024/08/12		100	%	80 - 120
9567686	EMT	Method Blank	Colour	2024/08/12	ND, RDL=5.0		TCU	
9567686	EMT	RPD	Colour	2024/08/12	1.6		%	20
9567688	EMT	Matrix Spike	Orthophosphate (P)	2024/08/12		91	%	80 - 120
9567688	EMT	Spiked Blank	Orthophosphate (P)	2024/08/12		96	%	80 - 120
9567688	EMT	Method Blank	Orthophosphate (P)	2024/08/12	ND, RDL=0.010		mg/L	
9567688	EMT	RPD	Orthophosphate (P)	2024/08/12	NC		%	20
9567689	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/08/12		100	%	80 - 120
9567689	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/08/12		103	%	80 - 120
9567689	EMT	Method Blank	Nitrate + Nitrite (N)	2024/08/12	ND, RDL=0.050		mg/L	
9567689	EMT	RPD	Nitrate + Nitrite (N)	2024/08/12	NC		%	20
9567693	EMT	Matrix Spike	Nitrite (N)	2024/08/12		98	%	80 - 120
9567693	EMT	Spiked Blank	Nitrite (N)	2024/08/12		92	%	80 - 120
9567693	EMT	Method Blank	Nitrite (N)	2024/08/12	ND, RDL=0.010		mg/L	
9567693	EMT	RPD	Nitrite (N)	2024/08/12	NC		%	20
9569806	LJV	Spiked Blank	pH	2024/08/12		99	%	97 - 103
9569806	LJV	RPD	pH	2024/08/12	0.079		%	N/A

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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9569807	LJV	Spiked Blank	Conductivity	2024/08/12		99	%	80 - 120
9569807	LJV	Method Blank	Conductivity	2024/08/12	ND, RDL=1.0		uS/cm	
9569807	LJV	RPD	Conductivity	2024/08/12	1.9		%	10
9569808	LJV	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/08/12		93	%	80 - 120
9569808	LJV	Method Blank	Total Alkalinity (Total as CaCO3)	2024/08/12	ND, RDL=2.0		mg/L	
9569808	LJV	RPD	Total Alkalinity (Total as CaCO3)	2024/08/12	0.68		%	20
9569809	LJV	Spiked Blank	pH	2024/08/12		99	%	97 - 103
9569809	LJV	RPD	pH	2024/08/12	0.87		%	N/A
9569810	LJV	Spiked Blank	Conductivity	2024/08/12		98	%	80 - 120
9569810	LJV	Method Blank	Conductivity	2024/08/12	ND, RDL=1.0		uS/cm	
9569810	LJV	RPD	Conductivity	2024/08/12	0.40		%	10
9569811	LJV	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/08/12		92	%	80 - 120
9569811	LJV	Method Blank	Total Alkalinity (Total as CaCO3)	2024/08/12	ND, RDL=2.0		mg/L	
9569811	LJV	RPD	Total Alkalinity (Total as CaCO3)	2024/08/12	2.0		%	20
9569860	LJV	QC Standard	Turbidity	2024/08/12		114	%	80 - 120
9569860	LJV	Spiked Blank	Turbidity	2024/08/12		102	%	80 - 120
9569860	LJV	Method Blank	Turbidity	2024/08/12	ND, RDL=0.10		NTU	
9569860	LJV	RPD	Turbidity	2024/08/12	1.9		%	20
9570164	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/08/13		103	%	80 - 120
9570164	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/08/13		107	%	80 - 120
9570164	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/08/13	ND, RDL=0.050		mg/L	
9570164	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/08/13	NC		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Colleen Acker, B.Sc, Scientific Service Specialist

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Appendix B1-4: Freshwater Benthic Data

Table B1.4-1 Benthic Invertebrate Community Data, 2024.

Major Taxon	Family	Subfamily / Tribe	Genus / Species	ARWX-02	ARWX-05	ARWX-06	ARWX-07	ARWX-08	ARWX-09	ARWX-11	ARWX-13	ARWX-16	ARWX-19	TLWX-01	TLWX-03	TLWX-09	TLWX-14	TLWX-19	TLWX-23
Tricladida	Dugesiinae		Dugesia tigrina	0	0	0	8	0	4	0	0	0	3	0	0	0	0	4	0
Oligochaeta	Enchatraeididae			0	8	0	0	0	0	0	12	0	0	4	0	0	6	0	0
Oligochaeta	Lumbricidae		Eiseniella tertraedra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oligochaeta	Lumbriculidae			0	0	0	4	3	5	16	0	0	0	5	9	0	0	0	0
Oligochaeta	Naididae	Naidinae		0	8	0	0	4	0	0	1	0	0	4	0	0	0	0	0
Oligochaeta	Naididae	Tubificinae		0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematoda				0	8	0	8	0	0	8	0	0	0	0	0	0	6	0	0
Hirudinea	Glossiphoniidae		Helobdella stagnalis	0	0	0	8	2	0	0	1	0	0	1	1	0	0	0	0
Hirudinea	Erpobdellidae (i/d)			0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
Gastropoda	Ancylidae		Ferrissia rivularis	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0
Gastropoda	Hydrobiidae		Amnicola limosus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda	Physidae		Physa	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda	Valvatidae		Valvata sincera	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
Pelecypoda	Pisidiidae (i/d)			0	0	0	0	12	0	0	0	0	5	16	42	1	0	0	31
Pelecypoda	Pisidiidae		Pisidium	0	0	0	16	36	1	0	1	0	15	32	0	0	0	12	21
Pelecypoda	Pisidiidae		Sphaerium	4	0	0	8	68	0	0	0	0	8	112	57	0	0	16	0
Acari - Hydracarina	Hydrodromidae		Hydrodroma	4	0	0	0	0	2	0	0	0	0	0	0	4	0	0	0
Acari - Hydracarina	Hydrozetidae		Hydrozetes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acari - Hydracarina	Lebertiidae		Lebertia	4	0	6	0	0	6	0	0	0	0	0	0	0	1	0	0
Acari - Hydracarina	Sperchontidae		Sperchon	0	16	12	0	8	0	8	0	0	0	4	0	4	1	0	8
Acari - Hydracarina	Torrenticolidae		Torrenticola		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cladocera	Macrothricidae			4	0	0	40	0	0	0	0	0	0	0	16	0	0	0	0
Copepoda - Cyclopoida	Cyclopidae		Macrocyclops	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Amphipoda	Hyalellidae		Hyalella azteca	0	0	1	4	7	45	16	0	0	31	7	8	0	2	0	21
Collembola	Isotomidae		Agrenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Ephemeroptera	Baetidae		Baetis	0	8	0	0	0	0	0	0	0	0	0	0	10	0	12	18
Ephemeroptera	Baetidae		Acerpenna	0	16	4	0	0	0	0	0	0	0	0	0	8	0	16	16
Ephemeroptera	Ephemerellidae		Ephemerella	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ephemeroptera	Ephemerellidae		Eurylophella	0	0	1	0	4	15	152	41	1	0	65	24	4	0	24	16
Ephemeroptera	Heptageniidae		Heptagenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ephemeroptera	Leptohyphidae		Tricorythodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ephemeroptera	Leptophlebiidae		Neochoroterpes	1	16	2	28	51	21	80	8	0	16	0	32	0	0	8	8
Ephemeroptera	Leptophlebiidae (i/d)		Paraleptophlebia	0	0	4	0	0	0	0	0	0	0	0	0	4	0	16	0
Odonata - Zygoptera	Coenagrionidae		Enallagma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

Major Taxon	Family	Subfamily / Tribe	Genus / Species	ARWX-02	ARWX-05	ARWX-06	ARWX-07	ARWX-08	ARWX-09	ARWX-11	ARWX-13	ARWX-16	ARWX-19	TLWX-01	TLWX-03	TLWX-09	TLWX-14	TLWX-19	TLWX-23
Odonata - Zygoptera	Leastidae		Lestes	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Odonata - Anisoptera	Aeshnidae		Aeshna	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0
Odonata - Anisoptera	Gomphidae		Ophiogomphus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odonata - Anisoptera	Corduliidae (i/d)			0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
Plecoptera	Capniidae			0	0	0	0	0	4	16	4	0	0	0	0	0	0	0	0
Plecoptera	Chloroperlidae		Sweltsa	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Plecoptera	Leuctridae		Leuctra	1	20	1	0	0	0	0	2	0	0	3	0	0	0	0	0
Plecoptera	Perlodidae		Isoperla	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
Trichoptera - pupa				0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0
Trichoptera	Hydropsychidae		Cheumatopsyche	0	0	0	0	0	0	0	0	0	0	8	11	0	0	0	0
Trichoptera	Hydropsychidae		Hydropsyche	0	37	18	16	0	0	49	0	0	3	2	63	9	4	40	185
Trichoptera	Hydroptilidae		Hydroptila	1	3	4	0	0	3	0	2	0	0	0	0	0	0	4	8
Trichoptera	Hydroptilidae		Oxyethira	4	8	0	76	9	0	16	10	1	34	0	0	0	0	20	8
Trichoptera	Lepidostomatidae		Lepidostoma	0	0	0	0	0	8	8	0	0	0	0	0	1	0	0	0
Trichoptera	Leptoceridae		Oecetis	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4
Trichoptera	Limnephylidae (i/d)			0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Trichoptera	Philopotamidae		Chimarra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Trichoptera	Philopotamidae		Dolophilodes	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoptera	Phryganeidae		Phryganea	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Trichoptera	Polycentropodidae		Neureclipsis	0	0	0	0	0	4	0	5	0	1	0	0	0	0	0	0
Trichoptera	Polycentropodidae		Polycentropus	0	1	0	0	0	5	8	4	0	12	1	0	2	0	0	1
Trichoptera	Rhyacophilidae		Rhyacophila	2	11	1	4	3	0	0	1	0	0	1	0	0	2	4	4
Coleoptera	Dytiscidae (i/d)			0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0
Coleoptera	Dytiscidae		Hydroporus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleoptera	Elmidae		Promoresia - adult	0	12	6	0	0	0	0	2	1	0	0	0	1	1	0	3
Coleoptera	Elmidae		Promoresia	0	186	40	316	1	21	320	118	4	0	0	9	1	0	356	56
Coleoptera	Elmidae		Ordobrevia - adult	0	0	0	36	0	0	0	1	0	0	0	0	0	0	4	1
Coleoptera	Elmidae		Ordobrevia	0	0	1	52	0	0	0	5	1	0	30	0	0	0	40	34
Coleoptera	Elmidae		Oulimnius	0	0	0	0	0	0	16	0	0	0	0	0	4	0	0	0
Diptera	Ceratopogonidae		Bezzia	0	0	0	0	0	0	0	1	0	0	0	0	4	8	0	0
Diptera	Ceratopogonidae		Probezzia	0	8	0	0	1	4	0	0	0	0	0	0	0	2	0	0
Diptera	Empididae		Chelifera	0	0	4	8	0	0	8	0	0	0	0	0	0	0	0	0
Diptera	Empididae		Hemerodromia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Empididae		Wiedemannia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Tabaninae		Chrysops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Tipulidae		Tipula	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Diptera	Simuliidae		Simulium	12	19	0	0	9	0	8	1	0	1	4	0	60	2	20	8
Diptera	Simuliidae		Simulium (pupa)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

Major Taxon	Family	Subfamily / Tribe	Genus / Species	ARWX-02	ARWX-05	ARWX-06	ARWX-07	ARWX-08	ARWX-09	ARWX-11	ARWX-13	ARWX-16	ARWX-19	TLWX-01	TLWX-03	TLWX-09	TLWX-14	TLWX-19	TLWX-23
Diptera	Chironomidae - pupa			11	0	0	12	1	30	16	40	0	12	12	0	4	4	0	2
Diptera	Chironomidae	Chironominae (i/d)		0	0	0	0	0	0	0	0	0	0	1	0	0	0	12	2
Diptera	Chironomidae	Chironominae	Chironomus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Cryptochironomus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Dicrotendipes	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1
Diptera	Chironomidae		Glyptotendipes	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Diptera	Chironomidae		Microtendipes	4	0	0	164	6	29	40	47	3	1	1	9	0	0	20	2
Diptera	Chironomidae		Parachironomus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Diptera	Chironomidae		Polypedilum	5	1	0	12	0	0	0	6	0	0	0	0	13	0	8	0
Diptera	Chironomidae		Xenochironomus	0	0	0	0	0	0	0	14	0	0	0	0	0	0	20	0
Diptera	Chironomidae	Pseudochironomini	Pseudochironomus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Diptera	Chironomidae	Diamesinae	Pagastia	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0
Diptera	Chironomidae	Tanypodinae (i/d)		0	0	0	24	0	0	0	1	0	0	0	0	0	0	0	0
Diptera	Chironomidae	Tanypodinae	Ablabesmyia	1	0	1	0	4	7	0	1	1	10	5	1	0	0	0	0
Diptera	Chironomidae		Labrundinia	0	0	0	144	0	27	0	17	2	9	9	1	0	0	0	0
Diptera	Chironomidae		Nilotanypus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Paramerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Thienemannimyia sp. group	11	25	2	120	37	4	72	20	8	24	42	70	4	4	40	23
Diptera	Chironomidae	Tanytarsini	Constempellina (Genus A)	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0
Diptera	Chironomidae		Micropsectra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Paratanytarsus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Rheotanytarsus	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Diptera	Chironomidae		Stempellina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Stempellinella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Tanytarsus	13	33	0	192	1	12	8	11	3	95	16	25	4	0	96	18
Diptera	Chironomidae	Orthocladiinae (i/d)		0	0	0	0	1	0	8	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Cricotopus / Orthocladius	52	25	4	76	0	16	56	63	13	44	61	37	5	0	152	36
Diptera	Chironomidae		Corynoneura	0	0	0	28	0	0	0	0	0	0	0	0	0	0	8	0
Diptera	Chironomidae		Eukiefferiella	24	0	0	0	0	0	16	1	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Heterotrissocladius	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	16
Diptera	Chironomidae		Parametriocnemus	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	9
Diptera	Chironomidae		Psectrocladius	37	0	0	128	6	186	0	102	11	78	6	8	1	4	32	4
Diptera	Chironomidae		Rheocricotopus	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Synorthocladius	0	0	0	52	0	4	0	0	0	1	0	0	0	0	0	0
Diptera	Chironomidae		Thienemanniella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Chironomidae		Tvetenia	0	0	0	16	0	0	16	28	0	0	0	0	0	0	8	75
Diptera	Chironomidae		Zalutschia	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Major Taxon	Family	Subfamily / Tribe	Genus / Species	ARWX-02	ARWX-05	ARWX-06	ARWX-07	ARWX-08	ARWX-09	ARWX-11	ARWX-13	ARWX-16	ARWX-19	TLWX-01	TLWX-03	TLWX-09	TLWX-14	TLWX-19	TLWX-23
Terrestrial				4	3	6	0	5	0	8	12	2	0	2	0	4	3	24	8
TOTAL				**211**	**483**	**120**	**1628**	**287**	**469**	**993**	**586**	**54**	**429**	**460**	**450**	**160**	**50**	**1024**	**684**
Simpson's Diversity Indices				0.882	0.828	0.849	0.910	0.876	0.816	0.852	0.896	0.878	0.887	0.883	0.911	0.840	0.927	0.839	0.893
Simpson's Evenness Indices				0.049	0.046	0.056	0.035	0.042	0.047	0.040	0.031	0.071	0.047	0.035	0.048	0.044	0.072	0.043	0.032

Table B1.4-2. Summary of Total Abundance, Taxon Richness, and Density of Benthic organisms from North Atlantic Sampling Sites, 2024.

	ARWX-02	ARWX-05	ARWX-06	ARWX-07	ARWX-08	ARWX-09	ARWX-11	ARWX-13	ARWX-16	ARWX-19	TLWX-01	TLWX-03	TLWX-09	TLWX-14	TLWX-19	TLWX-23
Total Abundance	211	483	120	1628	287	469	993	586	54	429	460	450	160	50	1024	684
Total Richness	23	26	21	31	27	26	29	36	16	24	32	23	27	15	28	35
Density (individuals/m²)	781	1,787	444	6,024	1,062	1,735	3,674	2,168	200	1,587	1,702	1,665	592	185	3,789	2,531

Appendix B1-5: Experimental Fishing License

Fisheries and Oceans Canada | Pêches et Océans Canada

2024

SECTION 52 LICENCE **LICENCE #: NL-8380-24**

Sikumiut Environmental Management Limited
79 Mews Place, 2nd floor.
St. John's, NL
A1B 4N2

Contact Information: Heather Murphy – (709) 728-6365, heather.murphy@semltd.ca

Subject to Section 52 of the *Fishery (General) Regulations*, permission is hereby granted to the designate(s) of **Sikumiut Environmental Management Limited (SEM)** to conduct fishing activity, subject to the following conditions:

1. PURPOSE:

A. To perform aquatic baseline program in several road installations stream crossings located in the Come by Chance area. These 2024 baseline studies will be used to support the Environment Assessment (EA) registration process and EA report submission in late 2024.

B. The program will include freshwater fish and fish habitat characterization studies of 24 stream crossings (Figure 1). Ponds that are within 20 meters from proposed roads will also be surveyed for fish and fish habitat.

C. Any additional waterbodies (not identified by previous surveys/maps) encountered along the proposed roads will be surveyed for fish and fish habitat.

2. FISHING SEASON:

A. This licence is valid from June 15, 2024 to September 15, 2024.

3. SPECIES AND QUANTITY:

A. 75 Atlantic salmon (landlocked and anadromous)

B. 100 Brook trout

C. 200 Three and Ninespine stickleback

D. Retention of fish is not permitted.

4. BIOLOGICAL SAMPLING:

A. Fish will be measured for fork length and weighed, and scale samples will be collected for aging purposes.

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B. After sampling is completed, all fish must be returned to the water in a manner of least harm.

5. FISHING AREA:

A. Come by Chance, NL as per the attached Appendix 1.

6. FISHING GEAR:

A. All sampling in streams will be conducted using a Smith-Root backpack electrofisher (Model LR-24)

I. Electrofishing may only be conducted in water bodies between June 15, 2024 and September 15, 2024 and at water temperatures 20˚C or less.

II. Electrofishing may not be conducted in scheduled salmon rivers during environmental closures (updates are provided online: https://www.nfl.dfo-mpo.gc.ca/nfl-tnl/en/isrs or by phone: 709-772-2045.

III. Electrofishing methodology should be adopted from the following reference: Scruton, D.A. and R.J. Gibson. 1995, Quantitative Electro fishing in Newfoundland and Labrador. Results of Workshops to Review Current Methods and Recommended Standardization of Techniques. Can. Manu. Rep. Fish. Fish Aquat. Sci. 2308: vii + 145 pp.

IV. Fish sampled live and returned to the water must be monitored and holding water temperatures should not exceed 20˚C. Oxygen should be provided in holding containers by the use of aerator pumps.

V. Electrofishing activity must not occur in an area where Eel fyke nets are set or fishing activity is occurring.

All fish in ponds will be captured by:

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B. Fyke nets

C. Fishing gear must be set in a manner that it does not impede the upstream migration of fish.

D. When setting fyke nets in a river, at least one-third the width of any river or stream must be left open at all times. No less than two-thirds of the main channel at low tide must be left open at all times.

E. Salmonid by-catch exclusion devices are mandatory on all fyke nets.

F. Angling with barbless hooks must be tended.

G. Minnow traps,

H. Limited experimental gill netting can be conducted in order to determine if species not susceptible to fyke netting are present in the lake(s).

   I. Any gill nets utilized must be tended and set for a maximum of 2 hours and only used if other fishing means are not possible or deemed ineffective.

   II. No gillnets are to be placed in Salmon rivers.

   III. You must notify the Area Chief, Conservation and Protection, Melissa Abbott (Melissa.Abbott@dfo-mpo.gc.ca) **each time** you use gillnets.

   Fishing activity must cease and gear must be removed from water when water temperatures exceed 20 degrees.

I. Gear must be marked/tagged with licence number **NL-8380-24.** No person shall leave fishing gear unattended in water for more than 24 consecutive hours.

Fisheries and Oceans Canada | Pêches et Océans Canada

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7. AUTHORIZED DESIGNATE(S):

Emma Wells	Heather Murphy	Narcissus Walsh
Mirelle Caouete-Houle		

8. BY-CATCH:

A. All by-catch of other species must be returned to the water in the area from which they are caught in a manner that causes them the least harm.

9. REPORTING REQUIREMENTS:

A. **Prior** to any activities authorized under this licence taking place, you **must** notify the Area Chief, Conservation and Protection, Fisheries and Oceans Canada for the area of activity in writing to:
   - Eastern Newfoundland and Labrador (St. John's) – Melissa Abbott, Melissa.Abbott@dfo-mpo.gc.ca
   - Information provided must include designate(s), species sought, fishing location, dates and times, type of gear to be used and limits to the usage of gear.

B. An electronic report containing records of the dates fished, numbers of fish of each species counted, and any biological characteristics data collected must be submitted **within 90 days of the licence end date** and identified as **NL-8380-24** to Michelle Fitzsimmons, Salmonids Section, Fisheries and Oceans Canada: Michelle.Fitzsimmons@dfo-mpo.gc.ca.

C. If there are any unusual mortalities or diseases identified, notify the nearest Department of Fisheries and Oceans office and the Chair of the Introductions and Transfers Committee at DFO.NLITC-CITTNL.MPO@dfo-mpo.gc.ca.

D. You must complete the DFO Marine Mammal Interaction Form for all lethal and non-lethal marine mammal interactions. It must be submitted as per the instructions provided on the form. This form is located online at http://www.dfo-mpo.gc.ca/fm-gp/mammals-mammiferes/report-rapport-

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eng.html. This form can be completed and submitted online or if you prefer, you can fax or email the printed form.

10. GENERAL REQUIREMENTS:

A. Requests for amendments to this license must be made in writing via e-mail to: DFO.ExperimentalLicensing-Experimental.MPO@DFO-MPO.GC.CA.

B. This license must be carried at all times and must be produced for inspection upon request of a Fishery Officer and/or Fishery Guardian.

C. Fish caught under the authority of this license cannot be sold, traded, or bartered.

LOST GEAR REPORTING

For the purpose of this section, lost fishing gear is defined as any active fishing gear previously set by the licence holder and fishing vessel operator which was sought but not found.

The licence holder and fishing vessel operator must report any of their lost fishing gear within 24 hours of returning to port at the end of the fishing trip. Reports of lost gear must be submitted to Fisheries and Oceans Canada (DFO) through the FISHING GEAR REPORTING SYSTEM available online at https://internet.dfo-mpo.gc.ca/en/login or by completing the LOST FISHING GEAR FORM available online at http://www.dfo-mpo.gc.ca/reporting.

RETRIEVED GEAR REPORTING

For the purpose of this section, retrieved fishing gear is defined as any previously reported lost fishing gear by the licence holder and fishing vessel operator, that has been subsequently found.

The licence holder and fishing vessel operator must report the retrieval of any of their own previously reported lost gear within 24 hours of returning to port at the end of the fishing trip. Reports of retrieved gear must be submitted to Fisheries and Oceans Canada (DFO) through the FISHING GEAR REPORTING SYSTEM available online at https://internet.dfo-mpo.gc.ca/en/login or by completing the RETRIEVAL OF PREVIOUSLY REPORTED LOST FISHING GEAR FORM available online at http://www.dfo-mpo.gc.ca/reporting. Retrieval can only occur during the validity period of these licence conditions and only in relation to the specific type of gear authorized to be used by these licence conditions.

Fisheries and Oceans Canada | Pêches et Océans Canada

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Contact Information: Heather Murphy – (709) 728-6365, heather.murphy@semltd.ca

DISCARDING WASTE

The licence holder, when fishing under these conditions of licence, is prohibited from discarding in Canadian fisheries waters any item that may be harmful to fish or fish habitat including but not limited to plastics, ropes, fishing gear, garbage bags, fuel, oil, rags, glass, bottles, metal, extruded polystyrene foam (e.g. Styrofoam) and tires.

Fisheries and Oceans Canada | Pêches et Océans Canada

2024

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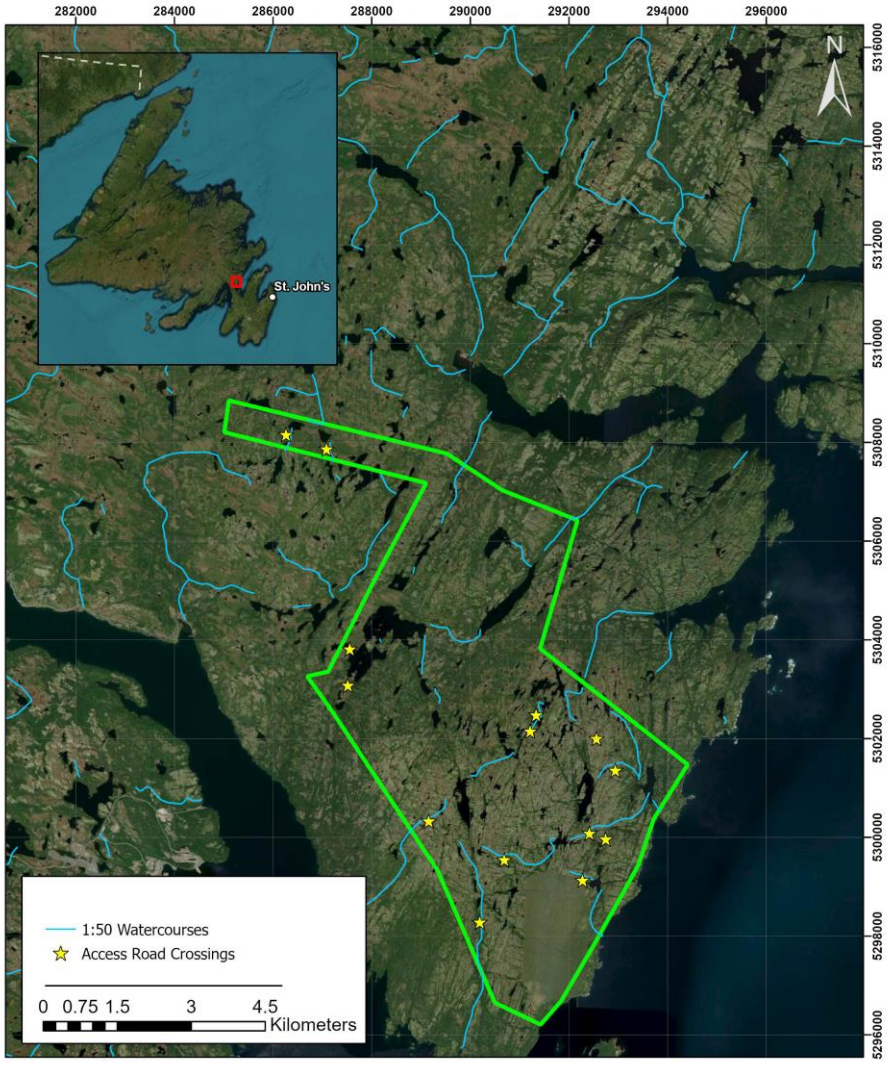
APPENDIX 1 – AUTHORIZED FISHING ACTIVITY AREA MAP



	NARL Aquatics Program Area 2024	AUTHOR: EW	PREPARED BY: sem
	NARL 2024 BASELINE	COORDINATE SYSTEM: NAD 1983 UTM Zone 22N	DATE: 2024-05-21

Appendix B1-6: Freshwater Fishing Data

Table B1.6-1 Meristic Data of Fish Population of Streams Crossing in Sunnyside, Summer 2024.

Location	Species	Total Length (mm)	Fork Length (mm)	Weight (g)	Condition	Age (years)
ARWX02	Brook trout		135	29	1.179	2+
ARWX02	Brook trout		118	14	0.852	1+
ARWX02	Brook trout		125	22	1.126	2+
ARWX02	Brook trout		93	8	0.995	
ARWX02	Brook trout		58	3	1.538	
ARWX02	Brook trout		61	3	1.322	
ARWX02	Brook trout		59	3	1.461	
ARWX02	Brook trout		116	15	0.961	1+
ARWX02	Brook trout		104	9	0.800	
ARWX02	Brook trout		61	3	1.322	
ARWX03	Brook trout		55	1	0.601	
ARWX03	Brook trout		56	1	0.569	
ARWX03	Brook trout		146	38	1.221	
ARWX05	Brook trout		61	3	1.322	
ARWX05	Brook trout		53	3	2.015	
ARWX05	Brook trout		68	4	1.272	
ARWX05	Brook trout		69	6	1.826	
ARWX06	Brook trout		153	33	0.921	2+
ARWX06	Brook trout		135	26	1.057	2+
ARWX06	Brook trout		149	33	0.998	1+
ARWX06	Brook trout		122	17	0.936	
ARWX06	Brook trout		60	3	1.389	
ARWX06	Brook trout		109	11	0.849	
ARWX06	Brook trout		115	18	1.184	
ARWX06	Brook trout		76	4	0.911	
ARWX06	Brook trout		65	3	1.092	
ARWX06	Brook trout		72	3	0.804	
ARWX06	Brook trout		63	3	1.200	
ARWX06	Brook trout		52	3	2.134	
ARWX07	American eel		600	479	0.222	
ARWX07	American eel		580	423	0.217	
ARWX07	Brook trout		58	3	1.538	
ARWX07	Brook trout		58	3	1.538	
ARWX07	Brook trout		57	3	1.620	
ARWX07	Brook trout		66	3	1.043	
ARWX07	Brook trout		65	3	1.092	
ARWX08	Brook trout		58	3	1.538	
ARWX08	Brook trout		59	3	1.461	
ARWX08	Brook trout		50	3	2.400	

Location	Species	Total Length (mm)	Fork Length (mm)	Weight (g)	Condition	Age (years)
ARWX08	Brook trout		69	3	0.913	
ARWX08	Brook trout		49	3	2.550	
ARWX08	Brook trout		44	3	3.522	
ARWX08	Brook trout		55	3	1.803	
ARWX09	Brook trout		90	6	0.823	
ARWX09	Brook trout		100	10	1.000	1+
ARWX09	Brook trout		94	9	1.084	
ARWX09	Brook trout		65	3	1.092	
ARWX09	Brook trout		93	8	0.995	
ARWX09	Brook trout		63	3	1.200	
ARWX09	Brook trout		98	7	0.744	
ARWX09	Brook trout		58	3	1.538	
ARWX09	Brook trout		64	3	1.144	
ARWX09	Brook trout		68	3	0.954	
ARWX09	Brook trout		62	3	1.259	
ARWX09	Brook trout		67	3	0.997	
ARWX09	Brook trout		65	3	1.092	
ARWX09	Brook trout		55	3	1.803	
ARWX09	Brook trout		62	3	1.259	
ARWX09	Brook trout		61	3	1.322	
ARWX09	Brook trout		57	3	1.620	
ARWX19	Brook trout		130	31	1.411	1+
ARWX19	Brook trout		59	3	1.461	
ARWX19	Brook trout		58	3	1.538	
ARWX19	Brook trout		55	3	1.803	
ARWX19	Brook trout		57	3	1.620	
ARWX19	Brook trout		54	3	1.905	
TLWX01	Brook trout		66	3	1.043	
TLWX01	Brook trout		68	3	0.954	
TLWX01	Brook trout		60	3	1.389	
TLWX03	Brook trout		55	3	1.803	
TLWX03	Brook trout		56	3	1.708	
TLWX03	Brook trout		59	3	1.461	
TLWX03	Brook trout		50	3	2.400	
TLWX03	Brook trout		62	3	1.259	
TLWX03	Brook trout		64	3	1.144	
TLWX03	Brook trout		61	3	1.322	
TLWX03	Brook trout		59	3	1.461	
TLWX03	Brook trout		47	3	2.890	
TLWX03	Brook trout		64	3	1.144	
TLWX03	Brook trout		88	7	1.027	

Location	Species	Total Length (mm)	Fork Length (mm)	Weight (g)	Condition	Age (years)
TLWX03	Brook trout		44	3	3.522	
TLWX03	Brook trout		59	3	1.461	
TLWX03	Three spine stickleback	65		3	1.092	
TLWX03	Three spine stickleback	34		3	7.633	
TLWX03	Three spine stickleback	40		3	4.688	
TLWX09	Brook trout		114	14	0.945	1+
TLWX09	Brook trout		87	7	1.063	
TLWX09	Brook trout		90	9	1.235	
TLWX09	Brook trout		105	13	1.123	2+
TLWX09	Brook trout		120	18	1.042	2+
TLWX09	Brook trout		82	7	1.270	
TLWX09	Brook trout		85	7	1.140	
TLWX09	Brook trout		128	22	1.049	2+
TLWX09	Brook trout		105	12	1.037	2+
TLWX09	Salmon		55	1	0.601	
TLWX09	Salmon		52	1	0.711	
TLWX09	Salmon		129	17	0.792	2+
TLWX09	Salmon		50	1	0.800	
TLWX09	Salmon		100	Escaped	NA	
TLWX09	Salmon		92	9	1.156	
TLWX09	Salmon		52	1	0.711	
TLWX09	Salmon		121	17	0.960	2+
TLWX09	Salmon		123	21	1.129	2+
TLWX09	Salmon		47	1	0.963	
TLWX09	Salmon		48	1	0.904	
TLWX09	Salmon		117	18	1.124	
TLWX09	Salmon		54	1	0.635	
TLWX09	Salmon		49	1	0.850	
TLWX14	Brook trout		61	1	0.441	
TLWX14	Brook trout		40	1	1.563	
TLWX14	Brook trout		100	10	1.000	
TLWX14	Brook trout		88	8	1.174	
TLWX14	Brook trout		42	1	1.350	
TLWX14	Brook trout		50	1	0.800	
TLWX14	Brook trout		108	12	0.953	
TLWX14	Brook trout		145	33	1.082	
TLWX14	Brook trout		153	35	0.977	
TLWX14	Brook trout		39	1	1.686	
TLWX14	Brook trout		55	1	0.601	
TLWX14	Brook trout		53	1	0.672	

Location	Species	Total Length (mm)	Fork Length (mm)	Weight (g)	Condition	Age (years)
TLWX14	Brook trout		100	Escaped	NA	
TLWX14	Brook trout		44	1	1.174	
TLWX14	Brook trout		44	1	1.174	
TLWX19	Brook trout		65	3	1.092	
TLWX19	Brook trout		68	3	0.954	
TLWX19	Brook trout		75	4	0.948	
TLWX19	Brook trout		57	3	1.620	
TLWX19	Brook trout		76	4	0.911	
TLWX19	Brook trout		63	3	1.200	
TLWX19	Brook trout		63	3	1.200	
TLWX19	Brook trout		75	4	0.948	
TLWX19	Brook trout		67	4	1.330	
TLWX19	Brook trout		62	3	1.259	
TLWX23	Brook trout		55	3	1.803	
TLWX23	Brook trout		54	3	1.905	
TLWX23	Brook trout		62	3	1.259	
TLWX23	Brook trout		44	3	3.522	
TLWX23	Brook trout		57	3	1.620	
TLWX23	Brook trout		52	3	2.134	
TLWX23	Brook trout		57	3	1.620	
TLWX23	Brook trout		43	3	3.773	
TLWX23	Brook trout		60	3	1.389	
TLWX23	Brook trout		54	3	1.905	
TLWX23	Brook trout		53	3	2.015	
TLWX23	Brown trout		66	3	1.043	

Appendix B1-7: Water Supply Assessment Water Quality Data

Your Project #: 016-014 (HYDROLOGY)
Your C.O.C. #: C#1014312-01-01

Attention: Jared Pardy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/11/08
Report #: R8396749
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4Y5559
Received: 2024/11/01, 09:37

Sample Matrix: Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Carbonate, Bicarbonate and Hydroxide	4	N/A	2024/11/07	N/A	SM 24 4500-CO2 D
Alkalinity	4	N/A	2024/11/06	ATL SOP 00142	SM 24 2320 B
Chloride	4	N/A	2024/11/06	ATL SOP 00014	SM 24 4500-Cl- E m
Colour	4	N/A	2024/11/06	ATL SOP 00020	SM 24 2120C m
Conductance - water	4	N/A	2024/11/06	ATL SOP 00004	SM 24 2510B m
Hardness (calculated as CaCO3)	4	N/A	2024/11/06	ATL SOP 00048	Auto Calc
Metals Water Total MS	4	2024/11/05	2024/11/05	ATL SOP 00058	EPA 6020B R2 m
Ion Balance (% Difference)	4	N/A	2024/11/08	N/A	Auto Calc.
Anion and Cation Sum	4	N/A	2024/11/08	N/A	Auto Calc.
Nitrogen Ammonia - water	3	N/A	2024/11/07	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen Ammonia - water	1	N/A	2024/11/08	ATL SOP 00015	EPA 350.1 R2 m
Nitrogen - Nitrate + Nitrite	4	N/A	2024/11/06	ATL SOP 00016	USGS I-2547-11m
Nitrogen - Nitrite	4	N/A	2024/11/06	ATL SOP 00017	SM 24 4500-NO2- B m
Nitrogen - Nitrate (as N)	4	N/A	2024/11/07	ATL SOP 00018	ASTM D3867-16
pH (1)	4	N/A	2024/11/06	ATL SOP 00003	SM 24 4500-H+ B m
Phosphorus - ortho	4	N/A	2024/11/06	ATL SOP 00021	SM 24 4500-P E m
Sat. pH and Langelier Index (@ 20C)	4	N/A	2024/11/08	ATL SOP 00049	Auto Calc.
Sat. pH and Langelier Index (@ 4C)	4	N/A	2024/11/08	ATL SOP 00049	Auto Calc.
Reactive Silica	4	N/A	2024/11/06	ATL SOP 00022	EPA 366.0 m
Sulphate	4	N/A	2024/11/06	ATL SOP 00023	ASTM D516-16 m
Total Dissolved Solids (TDS calc)	4	N/A	2024/11/08	N/A	Auto Calc.
Organic carbon - Total (TOC) (2)	4	N/A	2024/11/07	ATL SOP 00203	SM 24 5310B m
Total Suspended Solids	4	2024/11/05	2024/11/07	ATL SOP 00007	SM 24 2540D m
Turbidity	4	N/A	2024/11/07	ATL SOP 00011	EPA 180.1 R2 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are

Your Project #: 016-014 (HYDROLOGY)
Your C.O.C. #: C#1014312-01-01

Attention: Jared Pardy

SEM Ltd.
79 Mew's Place
Second Floor
St. John's, NL
CANADA A1B 4N2

Report Date: 2024/11/08
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4Y5559
Received: 2024/11/01, 09:37

reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) The APHA Standard Method requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the APHA Standard Method holding time.
(2) TOC / DOC present in the sample should be considered as non-purgeable TOC / DOC.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Michelle Huth, Project Manager
Email: michelle.brescacin@bureauveritas.com
Phone# (902) 420-0203

==========

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Bureau Veritas Job #: C4Y5559
Report Date: 2024/11/08

SEM Ltd.
Client Project #: 016-014 (HYDROLOGY)

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID			AHTB33			AHTB33		
Sampling Date			2024/10/29			2024/10/29		
COC Number			C#1014312-01-01			C#1014312-01-01		
	UNITS	Criteria A	RUSHY POND-OCTOBER 24	RDL	QC Batch	RUSHY POND-OCTOBER 24 Lab-Dup	RDL	QC Batch
Calculated Parameters								
Anion Sum	me/L	-	0.230	N/A	9742773			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	-	3.7	1.0	9742769			
Calculated TDS	mg/L	-	17	1.0	9742777			
Carb. Alkalinity (calc. as CaCO3)	mg/L	-	ND	1.0	9742769			
Cation Sum	me/L	-	0.360	N/A	9742773			
Hardness (CaCO3)	mg/L	-	5.6	1.0	9742771			
Ion Balance (% Difference)	%	-	22.0	N/A	9742772			
Langelier Index (@ 20C)	N/A	-	-4.05		9742775			
Langelier Index (@ 4C)	N/A	-	-4.31		9742776			
Nitrate (N)	mg/L	-	ND	0.050	9742690			
Saturation pH (@ 20C)	N/A	-	10.5		9742775			
Saturation pH (@ 4C)	N/A	-	10.8		9742776			
Inorganics								
Total Alkalinity (Total as CaCO3)	mg/L	-	3.7	2.0	9748420			
Dissolved Chloride (Cl-)	mg/L	-	5.5	1.0	9748089			
Colour	TCU	-	110	25	9748128			
Nitrate + Nitrite (N)	mg/L	-	ND	0.050	9748130			
Nitrite (N)	mg/L	-	ND	0.010	9748131			
Nitrogen (Ammonia Nitrogen)	mg/L	-	ND	0.050	9751155			
Total Organic Carbon (C)	mg/L	-	13	0.50	9752075	13	0.50	9752075
Orthophosphate (P)	mg/L	-	ND	0.010	9748129			
pH	pH	**5.5:9.0**	6.47		9748412			
Reactive Silica (SiO2)	mg/L	-	1.7	0.50	9748127			
Total Suspended Solids	mg/L	**30.00**	1.2	1.0	9745224			
Dissolved Sulphate (SO4)	mg/L	-	ND	2.0	9748126			
Turbidity	NTU	-	1.7	0.10	9751110			
Conductivity	uS/cm	-	38	1.0	9748418			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
Criteria A: Client provided criteria for Tacora Resources Inc. water sampling
June 22, 2021
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas 200 Bluewater Rd, Suite 105, Bedford, Nova Scotia Canada B4B 1G9 Tel: 902-420-0203 Toll-free: 800-565-7227 Fax: 902-420-8612 www.bvna.com

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID			AHTB34			AHTB34		
Sampling Date			2024/10/29			2024/10/29		
COC Number			C#1014312-01-01			C#1014312-01-01		
	UNITS	Criteria A	WILLIE JARGE POND-OCTOBER 24	RDL	QC Batch	WILLIE JARGE POND-OCTOBER 24 Lab-Dup	RDL	QC Batch
Calculated Parameters								
Anion Sum	me/L	-	0.270	N/A	9742773			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	-	4.5	1.0	9742769			
Calculated TDS	mg/L	-	21	1.0	9742777			
Carb. Alkalinity (calc. as CaCO3)	mg/L	-	ND	1.0	9742769			
Cation Sum	me/L	-	0.470	N/A	9742773			
Hardness (CaCO3)	mg/L	-	8.0	1.0	9742771			
Ion Balance (% Difference)	%	-	27.0	N/A	9742772			
Langelier Index (@ 20C)	N/A	-	-3.71		9742775			
Langelier Index (@ 4C)	N/A	-	-3.96		9742776			
Nitrate (N)	mg/L	-	ND	0.050	9742690			
Saturation pH (@ 20C)	N/A	-	10.3		9742775			
Saturation pH (@ 4C)	N/A	-	10.5		9742776			
Inorganics								
Total Alkalinity (Total as CaCO3)	mg/L	-	4.5	2.0	9748420			
Dissolved Chloride (Cl-)	mg/L	-	6.4	1.0	9748089			
Colour	TCU	-	94	25	9748128			
Nitrate + Nitrite (N)	mg/L	-	ND	0.050	9748130			
Nitrite (N)	mg/L	-	ND	0.010	9748131			
Nitrogen (Ammonia Nitrogen)	mg/L	-	0.17	0.050	9751155			
Total Organic Carbon (C)	mg/L	-	13	0.50	9752075			
Orthophosphate (P)	mg/L	-	ND	0.010	9748129			
pH	pH	**5.5:9.0**	6.57		9748412			
Reactive Silica (SiO2)	mg/L	-	1.7	0.50	9748127			
Total Suspended Solids	mg/L	**30.00**	9.6	2.0	9745224			
Dissolved Sulphate (SO4)	mg/L	-	ND	2.0	9748126			
Turbidity	NTU	-	6.4	0.10	9751094	6.6	0.10	9751094
Conductivity	uS/cm	-	43	1.0	9748418			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
Criteria A: Client provided criteria for Tacora Resources Inc. water sampling
June 22, 2021
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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RESULTS OF ANALYSES OF WATER

Bureau Veritas ID			AHTB35		AHTB36		
Sampling Date			2024/10/29		2024/10/29		
COC Number			C#1014312-01-01		C#1014312-01-01		
	UNITS	Criteria A	BARRISWAY POND - OCTOBER 24	RDL	INKSTERS POND-OCTOBER 24	RDL	QC Batch
Calculated Parameters							
Anion Sum	me/L	-	0.340	N/A	0.310	N/A	9742773
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	-	4.6	1.0	6.4	1.0	9742769
Calculated TDS	mg/L	-	24	1.0	21	1.0	9742777
Carb. Alkalinity (calc. as CaCO3)	mg/L	-	ND	1.0	ND	1.0	9742769
Cation Sum	me/L	-	0.440	N/A	0.440	N/A	9742773
Hardness (CaCO3)	mg/L	-	8.0	1.0	8.4	1.0	9742771
Ion Balance (% Difference)	%	-	12.8	N/A	17.3	N/A	9742772
Langelier Index (@ 20C)	N/A	-	-3.63		-3.19		9742775
Langelier Index (@ 4C)	N/A	-	-3.88		-3.44		9742776
Nitrate (N)	mg/L	-	ND	0.050	ND	0.050	9742690
Saturation pH (@ 20C)	N/A	-	10.3		10.1		9742775
Saturation pH (@ 4C)	N/A	-	10.5		10.4		9742776
Inorganics							
Total Alkalinity (Total as CaCO3)	mg/L	-	4.6	2.0	6.4	2.0	9748420
Dissolved Chloride (Cl-)	mg/L	-	6.2	1.0	6.3	1.0	9748089
Colour	TCU	-	100	25	60	25	9748128
Nitrate + Nitrite (N)	mg/L	-	ND	0.050	ND	0.050	9748130
Nitrite (N)	mg/L	-	ND	0.010	ND	0.010	9748131
Nitrogen (Ammonia Nitrogen)	mg/L	-	ND	0.050	ND	0.050	9751155
Total Organic Carbon (C)	mg/L	-	13	0.50	9.1	0.50	9752075
Orthophosphate (P)	mg/L	-	ND	0.010	ND	0.010	9748129
pH	pH	**5.5:9.0**	6.64		6.91		9748412
Reactive Silica (SiO2)	mg/L	-	1.8	0.50	1.1	0.50	9748127
Total Suspended Solids	mg/L	**30.00**	8.4	2.0	1.0	1.0	9745224
Dissolved Sulphate (SO4)	mg/L	-	3.4	2.0	ND	2.0	9748126
Turbidity	NTU	-	3.6	0.10	1.3	0.10	9751094
Conductivity	uS/cm	-	44	1.0	46	1.0	9748418

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Criteria A: Client provided criteria for Tacora Resources Inc. water sampling
June 22, 2021
N/A = Not Applicable
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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ELEMENTS BY ICP/MS (WATER)

Bureau Veritas ID			AHTB33	AHTB34	AHTB35		
Sampling Date			2024/10/29	2024/10/29	2024/10/29		
COC Number			C#1014312-01-01	C#1014312-01-01	C#1014312-01-01		
	UNITS	Criteria A	RUSHY POND-OCTOBER 24	WILLIE JARGE POND-OCTOBER 24	BARRISWAY POND - OCTOBER 24	RDL	QC Batch
Metals							
Total Aluminum (Al)	ug/L	-	160	390	180	5.0	9745208
Total Antimony (Sb)	ug/L	-	ND	ND	ND	1.0	9745208
Total Arsenic (As)	ug/L	**600**	ND	ND	ND	1.0	9745208
Total Barium (Ba)	ug/L	-	4.6	9.2	8.5	1.0	9745208
Total Beryllium (Be)	ug/L	-	ND	ND	ND	0.10	9745208
Total Bismuth (Bi)	ug/L	-	ND	ND	ND	2.0	9745208
Total Boron (B)	ug/L	-	ND	ND	ND	50	9745208
Total Cadmium (Cd)	ug/L	-	ND	ND	ND	0.010	9745208
Total Calcium (Ca)	ug/L	-	1500	2200	2300	100	9745208
Total Chromium (Cr)	ug/L	-	ND	ND	ND	1.0	9745208
Total Cobalt (Co)	ug/L	-	ND	ND	ND	0.40	9745208
Total Copper (Cu)	ug/L	**600**	0.84	0.82	0.68	0.50	9745208
Total Iron (Fe)	ug/L	-	390	960	730	50	9745208
Total Lead (Pb)	ug/L	**200**	ND	ND	ND	0.50	9745208
Total Magnesium (Mg)	ug/L	-	420	580	580	100	9745208
Total Manganese (Mn)	ug/L	-	19	180	84	2.0	9745208
Total Molybdenum (Mo)	ug/L	-	ND	ND	ND	2.0	9745208
Total Nickel (Ni)	ug/L	**1000**	ND	ND	ND	2.0	9745208
Total Phosphorus (P)	ug/L	-	ND	ND	ND	100	9745208
Total Potassium (K)	ug/L	-	410	370	400	100	9745208
Total Selenium (Se)	ug/L	-	ND	ND	ND	0.50	9745208
Total Silver (Ag)	ug/L	-	ND	ND	ND	0.10	9745208
Total Sodium (Na)	ug/L	-	5200	5800	5500	100	9745208
Total Strontium (Sr)	ug/L	-	5.6	8.1	8.3	2.0	9745208
Total Thallium (Tl)	ug/L	-	ND	ND	ND	0.10	9745208
Total Tin (Sn)	ug/L	-	ND	ND	ND	2.0	9745208
Total Titanium (Ti)	ug/L	-	3.4	6.8	3.3	2.0	9745208
Total Uranium (U)	ug/L	-	ND	ND	ND	0.10	9745208
Total Vanadium (V)	ug/L	-	ND	ND	ND	2.0	9745208
Total Zinc (Zn)	ug/L	**1000**	ND	ND	ND	5.0	9745208

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Criteria A: Client provided criteria for Tacora Resources Inc. water sampling
June 22, 2021
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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ELEMENTS BY ICP/MS (WATER)

Bureau Veritas ID			AHTB36		
Sampling Date			2024/10/29		
COC Number			C#1014312-01-01		
	UNITS	Criteria A	INKSTERS POND-OCTOBER 24	RDL	QC Batch
Metals					
Total Aluminum (Al)	ug/L	-	110	5.0	9745208
Total Antimony (Sb)	ug/L	-	ND	1.0	9745208
Total Arsenic (As)	ug/L	**600**	ND	1.0	9745208
Total Barium (Ba)	ug/L	-	5.4	1.0	9745208
Total Beryllium (Be)	ug/L	-	ND	0.10	9745208
Total Bismuth (Bi)	ug/L	-	ND	2.0	9745208
Total Boron (B)	ug/L	-	ND	50	9745208
Total Cadmium (Cd)	ug/L	-	ND	0.010	9745208
Total Calcium (Ca)	ug/L	-	2300	100	9745208
Total Chromium (Cr)	ug/L	-	ND	1.0	9745208
Total Cobalt (Co)	ug/L	-	ND	0.40	9745208
Total Copper (Cu)	ug/L	**600**	0.74	0.50	9745208
Total Iron (Fe)	ug/L	-	380	50	9745208
Total Lead (Pb)	ug/L	**200**	ND	0.50	9745208
Total Magnesium (Mg)	ug/L	-	620	100	9745208
Total Manganese (Mn)	ug/L	-	16	2.0	9745208
Total Molybdenum (Mo)	ug/L	-	ND	2.0	9745208
Total Nickel (Ni)	ug/L	**1000**	ND	2.0	9745208
Total Phosphorus (P)	ug/L	-	ND	100	9745208
Total Potassium (K)	ug/L	-	270	100	9745208
Total Selenium (Se)	ug/L	-	ND	0.50	9745208
Total Silver (Ag)	ug/L	-	ND	0.10	9745208
Total Sodium (Na)	ug/L	-	5900	100	9745208
Total Strontium (Sr)	ug/L	-	8.4	2.0	9745208
Total Thallium (Tl)	ug/L	-	ND	0.10	9745208
Total Tin (Sn)	ug/L	-	ND	2.0	9745208
Total Titanium (Ti)	ug/L	-	2.7	2.0	9745208
Total Uranium (U)	ug/L	-	ND	0.10	9745208
Total Vanadium (V)	ug/L	-	ND	2.0	9745208
Total Zinc (Zn)	ug/L	**1000**	ND	5.0	9745208

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Criteria A: Client provided criteria for Tacora Resources Inc. water sampling
June 22, 2021
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	8.1°C

Sample AHTB33 [RUSHY POND-OCTOBER 24] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample AHTB34 [WILLIE JARGE POND-OCTOBER 24] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample AHTB35 [BARRISWAY POND - OCTOBER 24] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Sample AHTB36 [INKSTERS POND- OCTOBER 24] : RCAp Ion Balance acceptable. Anion/cation agreement within 0.2 meq/L.

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9745208	MTZ	Matrix Spike	Total Aluminum (Al)	2024/11/05		98	%	80 - 120
			Total Antimony (Sb)	2024/11/05		101	%	80 - 120
			Total Arsenic (As)	2024/11/05		98	%	80 - 120
			Total Barium (Ba)	2024/11/05		NC	%	80 - 120
			Total Beryllium (Be)	2024/11/05		92	%	80 - 120
			Total Bismuth (Bi)	2024/11/05		98	%	80 - 120
			Total Boron (B)	2024/11/05		94	%	80 - 120
			Total Cadmium (Cd)	2024/11/05		99	%	80 - 120
			Total Calcium (Ca)	2024/11/05		100	%	80 - 120
			Total Chromium (Cr)	2024/11/05		96	%	80 - 120
			Total Cobalt (Co)	2024/11/05		96	%	80 - 120
			Total Copper (Cu)	2024/11/05		96	%	80 - 120
			Total Iron (Fe)	2024/11/05		102	%	80 - 120
			Total Lead (Pb)	2024/11/05		95	%	80 - 120
			Total Magnesium (Mg)	2024/11/05		103	%	80 - 120
			Total Manganese (Mn)	2024/11/05		97	%	80 - 120
			Total Molybdenum (Mo)	2024/11/05		103	%	80 - 120
			Total Nickel (Ni)	2024/11/05		97	%	80 - 120
			Total Phosphorus (P)	2024/11/05		102	%	80 - 120
			Total Potassium (K)	2024/11/05		98	%	80 - 120
			Total Selenium (Se)	2024/11/05		96	%	80 - 120
			Total Silver (Ag)	2024/11/05		99	%	80 - 120
			Total Sodium (Na)	2024/11/05		95	%	80 - 120
			Total Strontium (Sr)	2024/11/05		96	%	80 - 120
			Total Thallium (Tl)	2024/11/05		99	%	80 - 120
			Total Tin (Sn)	2024/11/05		103	%	80 - 120
			Total Titanium (Ti)	2024/11/05		96	%	80 - 120
			Total Uranium (U)	2024/11/05		103	%	80 - 120
			Total Vanadium (V)	2024/11/05		98	%	80 - 120
			Total Zinc (Zn)	2024/11/05		96	%	80 - 120
9745208	MTZ	Spiked Blank	Total Aluminum (Al)	2024/11/05		100	%	80 - 120
			Total Antimony (Sb)	2024/11/05		100	%	80 - 120
			Total Arsenic (As)	2024/11/05		99	%	80 - 120
			Total Barium (Ba)	2024/11/05		96	%	80 - 120
			Total Beryllium (Be)	2024/11/05		94	%	80 - 120
			Total Bismuth (Bi)	2024/11/05		100	%	80 - 120
			Total Boron (B)	2024/11/05		95	%	80 - 120
			Total Cadmium (Cd)	2024/11/05		100	%	80 - 120
			Total Calcium (Ca)	2024/11/05		100	%	80 - 120
			Total Chromium (Cr)	2024/11/05		98	%	80 - 120
			Total Cobalt (Co)	2024/11/05		100	%	80 - 120
			Total Copper (Cu)	2024/11/05		99	%	80 - 120
			Total Iron (Fe)	2024/11/05		103	%	80 - 120
			Total Lead (Pb)	2024/11/05		97	%	80 - 120
			Total Magnesium (Mg)	2024/11/05		105	%	80 - 120
			Total Manganese (Mn)	2024/11/05		100	%	80 - 120
			Total Molybdenum (Mo)	2024/11/05		104	%	80 - 120
			Total Nickel (Ni)	2024/11/05		101	%	80 - 120
			Total Phosphorus (P)	2024/11/05		102	%	80 - 120
			Total Potassium (K)	2024/11/05		99	%	80 - 120
			Total Selenium (Se)	2024/11/05		98	%	80 - 120
			Total Silver (Ag)	2024/11/05		97	%	80 - 120
			Total Sodium (Na)	2024/11/05		99	%	80 - 120
			Total Strontium (Sr)	2024/11/05		100	%	80 - 120
			Total Thallium (Tl)	2024/11/05		99	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tin (Sn)	2024/11/05		102	%	80 - 120
			Total Titanium (Ti)	2024/11/05		102	%	80 - 120
			Total Uranium (U)	2024/11/05		104	%	80 - 120
			Total Vanadium (V)	2024/11/05		100	%	80 - 120
			Total Zinc (Zn)	2024/11/05		99	%	80 - 120
9745208	MTZ	Method Blank	Total Aluminum (Al)	2024/11/05	ND, RDL=5.0		ug/L	
			Total Antimony (Sb)	2024/11/05	ND, RDL=1.0		ug/L	
			Total Arsenic (As)	2024/11/05	ND, RDL=1.0		ug/L	
			Total Barium (Ba)	2024/11/05	ND, RDL=1.0		ug/L	
			Total Beryllium (Be)	2024/11/05	ND, RDL=0.10		ug/L	
			Total Bismuth (Bi)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Boron (B)	2024/11/05	ND, RDL=50		ug/L	
			Total Cadmium (Cd)	2024/11/05	ND, RDL=0.010		ug/L	
			Total Calcium (Ca)	2024/11/05	ND, RDL=100		ug/L	
			Total Chromium (Cr)	2024/11/05	ND, RDL=1.0		ug/L	
			Total Cobalt (Co)	2024/11/05	ND, RDL=0.40		ug/L	
			Total Copper (Cu)	2024/11/05	ND, RDL=0.50		ug/L	
			Total Iron (Fe)	2024/11/05	ND, RDL=50		ug/L	
			Total Lead (Pb)	2024/11/05	ND, RDL=0.50		ug/L	
			Total Magnesium (Mg)	2024/11/05	ND, RDL=100		ug/L	
			Total Manganese (Mn)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Molybdenum (Mo)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Nickel (Ni)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Phosphorus (P)	2024/11/05	ND, RDL=100		ug/L	
			Total Potassium (K)	2024/11/05	ND, RDL=100		ug/L	
			Total Selenium (Se)	2024/11/05	ND, RDL=0.50		ug/L	
			Total Silver (Ag)	2024/11/05	ND, RDL=0.10		ug/L	
			Total Sodium (Na)	2024/11/05	ND, RDL=100		ug/L	
			Total Strontium (Sr)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Thallium (Tl)	2024/11/05	ND, RDL=0.10		ug/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tin (Sn)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Titanium (Ti)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2024/11/05	ND, RDL=0.10		ug/L	
			Total Vanadium (V)	2024/11/05	ND, RDL=2.0		ug/L	
			Total Zinc (Zn)	2024/11/05	ND, RDL=5.0		ug/L	
9745208	MTZ	RPD	Total Manganese (Mn)	2024/11/05	3.4		%	20
9745224	RD4	QC Standard	Total Suspended Solids	2024/11/07		97	%	80 - 120
9745224	RD4	Method Blank	Total Suspended Solids	2024/11/07	ND, RDL=1.0		mg/L	
9745224	RD4	RPD	Total Suspended Solids	2024/11/07	0		%	20
9748089	EMT	Matrix Spike	Dissolved Chloride (Cl-)	2024/11/06		90	%	80 - 120
9748089	EMT	Spiked Blank	Dissolved Chloride (Cl-)	2024/11/06		92	%	80 - 120
9748089	EMT	Method Blank	Dissolved Chloride (Cl-)	2024/11/06	ND, RDL=1.0		mg/L	
9748089	EMT	RPD	Dissolved Chloride (Cl-)	2024/11/06	0.00092		%	20
9748126	EMT	Matrix Spike	Dissolved Sulphate (SO4)	2024/11/06		NC	%	80 - 120
9748126	EMT	Spiked Blank	Dissolved Sulphate (SO4)	2024/11/06		95	%	80 - 120
9748126	EMT	Method Blank	Dissolved Sulphate (SO4)	2024/11/06	ND, RDL=2.0		mg/L	
9748126	EMT	RPD	Dissolved Sulphate (SO4)	2024/11/06	0.20		%	20
9748127	EMT	Matrix Spike	Reactive Silica (SiO2)	2024/11/06		NC	%	80 - 120
9748127	EMT	Spiked Blank	Reactive Silica (SiO2)	2024/11/06		89	%	80 - 120
9748127	EMT	Method Blank	Reactive Silica (SiO2)	2024/11/06	ND, RDL=0.50		mg/L	
9748127	EMT	RPD	Reactive Silica (SiO2)	2024/11/06	2.2		%	20
9748128	EMT	Spiked Blank	Colour	2024/11/06		98	%	80 - 120
9748128	EMT	Method Blank	Colour	2024/11/06	ND, RDL=5.0		TCU	
9748128	EMT	RPD	Colour	2024/11/06	0.51		%	20
9748129	EMT	Matrix Spike	Orthophosphate (P)	2024/11/06		97	%	80 - 120
9748129	EMT	Spiked Blank	Orthophosphate (P)	2024/11/06		90	%	80 - 120
9748129	EMT	Method Blank	Orthophosphate (P)	2024/11/06	ND, RDL=0.010		mg/L	
9748129	EMT	RPD	Orthophosphate (P)	2024/11/06	NC		%	20
9748130	EMT	Matrix Spike	Nitrate + Nitrite (N)	2024/11/06		94	%	80 - 120
9748130	EMT	Spiked Blank	Nitrate + Nitrite (N)	2024/11/06		92	%	80 - 120
9748130	EMT	Method Blank	Nitrate + Nitrite (N)	2024/11/06	ND, RDL=0.050		mg/L	
9748130	EMT	RPD	Nitrate + Nitrite (N)	2024/11/06	0		%	20
9748131	EMT	Matrix Spike	Nitrite (N)	2024/11/06		102	%	80 - 120
9748131	EMT	Spiked Blank	Nitrite (N)	2024/11/06		111	%	80 - 120
9748131	EMT	Method Blank	Nitrite (N)	2024/11/06	ND, RDL=0.010		mg/L	
9748131	EMT	RPD	Nitrite (N)	2024/11/06	NC		%	20
9748412	M2C	Spiked Blank	pH	2024/11/06		100	%	97 - 103
9748412	M2C	RPD	pH	2024/11/06	1.5		%	N/A
9748418	M2C	Spiked Blank	Conductivity	2024/11/06		95	%	80 - 120
9748418	M2C	Method Blank	Conductivity	2024/11/06	ND, RDL=1.0		uS/cm	
9748418	M2C	RPD	Conductivity	2024/11/06	0.15		%	10
9748420	M2C	Spiked Blank	Total Alkalinity (Total as CaCO3)	2024/11/06		96	%	80 - 120

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9748420	M2C	Method Blank	Total Alkalinity (Total as CaCO3)	2024/11/06	ND, RDL=2.0		mg/L	
9748420	M2C	RPD	Total Alkalinity (Total as CaCO3)	2024/11/06	1.5		%	20
9751094	S6S	QC Standard	Turbidity	2024/11/07		107	%	80 - 120
9751094	S6S	Spiked Blank	Turbidity	2024/11/07		101	%	80 - 120
9751094	S6S	Method Blank	Turbidity	2024/11/07	ND, RDL=0.10		NTU	
9751094	S6S	RPD [AHTB34-02]	Turbidity	2024/11/07	2.2		%	20
9751110	M2C	QC Standard	Turbidity	2024/11/07		106	%	80 - 120
9751110	M2C	Spiked Blank	Turbidity	2024/11/07		100	%	80 - 120
9751110	M2C	Method Blank	Turbidity	2024/11/07	ND, RDL=0.10		NTU	
9751110	M2C	RPD	Turbidity	2024/11/07	0.62		%	20
9751155	MCN	Matrix Spike	Nitrogen (Ammonia Nitrogen)	2024/11/07		87	%	80 - 120
9751155	MCN	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2024/11/08		103	%	80 - 120
9751155	MCN	Method Blank	Nitrogen (Ammonia Nitrogen)	2024/11/07	ND, RDL=0.050		mg/L	
9751155	MCN	RPD	Nitrogen (Ammonia Nitrogen)	2024/11/07	NC		%	20
9752075	ACK	Matrix Spike [AHTB33-03]	Total Organic Carbon (C)	2024/11/07		101	%	85 - 115
9752075	ACK	Spiked Blank	Total Organic Carbon (C)	2024/11/07		101	%	80 - 120
9752075	ACK	Method Blank	Total Organic Carbon (C)	2024/11/07	ND, RDL=0.50		mg/L	
9752075	ACK	RPD [AHTB33-03]	Total Organic Carbon (C)	2024/11/07	4.6		%	15

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Janah M Rhyno

Bureau Veritas Certified by Janah Rhyno, Scientific Specialist

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Suzanne Rogers, General Manager responsible for Nova Scotia Environmental laboratory operations.

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Appendix B1-8: Marine CTD Data

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD001	1	2024-07-12	274712	5299750	0.15	0.15	16.01	38526.30	46970.99	30.24	1504.34	1022.09
MS1	CTD001	1	2024-07-12	274712	5299750	0.45	0.45	15.97	38318.09	46762.64	30.09	1504.05	1021.98
MS1	CTD001	1	2024-07-12	274712	5299750	0.75	0.75	15.93	38295.06	46783.16	30.10	1503.93	1022.00
MS1	CTD001	1	2024-07-12	274712	5299750	1.05	1.05	15.81	38268.96	46883.53	30.17	1503.65	1022.08
MS1	CTD001	1	2024-07-12	274712	5299750	1.35	1.35	15.63	38103.69	46896.39	30.17	1503.06	1022.12
MS1	CTD001	1	2024-07-12	274712	5299750	1.65	1.65	15.55	37950.52	46791.09	30.09	1502.75	1022.08
MS1	CTD001	1	2024-07-12	274712	5299750	1.95	1.95	15.43	37799.64	46745.25	30.05	1502.32	1022.07
MS1	CTD001	1	2024-07-12	274712	5299750	2.25	2.24	15.27	37739.80	46860.45	30.12	1501.89	1022.16
MS1	CTD001	1	2024-07-12	274712	5299750	2.55	2.54	15.09	37651.21	46952.54	30.17	1501.40	1022.24
MS1	CTD001	1	2024-07-12	274712	5299750	2.85	2.84	14.97	37541.94	46963.84	30.17	1501.00	1022.27
MS1	CTD001	1	2024-07-12	274712	5299750	3.15	3.14	14.88	37397.82	46890.41	30.11	1500.65	1022.25
MS1	CTD001	1	2024-07-12	274712	5299750	3.45	3.44	14.74	37361.57	47009.47	30.19	1500.29	1022.34
MS1	CTD001	1	2024-07-12	274712	5299750	3.75	3.74	14.63	37273.47	47022.90	30.19	1499.96	1022.36
MS1	CTD001	1	2024-07-12	274712	5299750	4.05	4.04	14.48	37204.51	47122.23	30.25	1499.53	1022.44
MS1	CTD001	1	2024-07-12	274712	5299750	4.35	4.34	14.34	37119.95	47173.42	30.28	1499.13	1022.49
MS1	CTD001	1	2024-07-12	274712	5299750	4.65	4.64	14.24	37084.55	47254.29	30.33	1498.85	1022.55
MS1	CTD001	1	2024-07-12	274712	5299750	4.95	4.94	14.17	37016.55	47247.75	30.32	1498.63	1022.56
MS1	CTD001	1	2024-07-12	274712	5299750	5.25	5.24	14.11	36987.90	47283.93	30.34	1498.46	1022.59
MS1	CTD001	1	2024-07-12	274712	5299750	5.55	5.53	14.02	36953.81	47351.61	30.38	1498.21	1022.64
MS1	CTD001	1	2024-07-12	274712	5299750	5.85	5.83	13.87	36899.01	47464.46	30.45	1497.80	1022.72
MS1	CTD001	1	2024-07-12	274712	5299750	6.15	6.13	13.73	36790.44	47491.81	30.46	1497.37	1022.76
MS1	CTD001	1	2024-07-12	274712	5299750	6.45	6.43	13.70	36703.23	47419.65	30.40	1497.20	1022.73
MS1	CTD001	1	2024-07-12	274712	5299750	6.75	6.73	13.66	36576.76	47311.28	30.32	1496.96	1022.67
MS1	CTD001	1	2024-07-12	274712	5299750	7.05	7.03	13.39	36496.80	47536.77	30.46	1496.24	1022.83
MS1	CTD001	1	2024-07-12	274712	5299750	7.45	7.43	13.32	36469.04	47581.27	30.49	1496.06	1022.87
MS1	CTD001	2	2024-07-12	274713	5299748	0.15	0.15	15.93	38211.49	46678.81	30.03	1503.84	1021.94
MS1	CTD001	2	2024-07-12	274713	5299748	0.45	0.45	15.87	38210.00	46741.72	30.07	1503.72	1021.99
MS1	CTD001	2	2024-07-12	274713	5299748	0.75	0.75	15.84	38210.80	46779.48	30.10	1503.65	1022.02
MS1	CTD001	2	2024-07-12	274713	5299748	1.05	1.05	15.73	38175.83	46860.53	30.15	1503.38	1022.08
MS1	CTD001	2	2024-07-12	274713	5299748	1.35	1.35	15.61	38152.50	46975.54	30.22	1503.07	1022.17
MS1	CTD001	2	2024-07-12	274713	5299748	1.65	1.65	15.55	37919.94	46756.29	30.06	1502.71	1022.06
MS1	CTD001	2	2024-07-12	274713	5299748	1.95	1.95	15.41	37806.87	46780.94	30.07	1502.27	1022.10
MS1	CTD001	2	2024-07-12	274713	5299748	2.25	2.24	15.31	37747.14	46824.11	30.09	1501.99	1022.14
MS1	CTD001	2	2024-07-12	274713	5299748	2.55	2.54	15.15	37676.61	46917.37	30.15	1501.56	1022.22
MS1	CTD001	2	2024-07-12	274713	5299748	2.85	2.84	15.04	37558.40	46897.25	30.13	1501.19	1022.22
MS1	CTD001	2	2024-07-12	274713	5299748	3.15	3.14	14.90	37409.16	46882.79	30.11	1500.70	1022.24
MS1	CTD001	2	2024-07-12	274713	5299748	3.45	3.44	14.75	37344.42	46979.00	30.17	1500.29	1022.32
MS1	CTD001	2	2024-07-12	274713	5299748	3.75	3.74	14.62	37262.50	47019.35	30.19	1499.93	1022.36
MS1	CTD001	2	2024-07-12	274713	5299748	4.05	4.04	14.53	37221.90	47080.53	30.22	1499.67	1022.41
MS1	CTD001	2	2024-07-12	274713	5299748	4.35	4.34	14.42	37171.23	47149.83	30.26	1499.36	1022.47
MS1	CTD001	2	2024-07-12	274713	5299748	4.65	4.64	14.33	37128.61	47206.82	30.30	1499.10	1022.51

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD001	2	2024-07-12	274713	5299748	4.95	4.94	14.26	37023.77	47149.46	30.25	1498.85	1022.49
MS1	CTD001	2	2024-07-12	274713	5299748	5.25	5.24	14.14	37003.59	47272.64	30.33	1498.54	1022.58
MS1	CTD001	2	2024-07-12	274713	5299748	5.55	5.54	14.03	36954.92	47346.09	30.37	1498.23	1022.64
MS1	CTD001	2	2024-07-12	274713	5299748	5.85	5.83	13.91	36912.08	47429.17	30.43	1497.92	1022.70
MS1	CTD001	2	2024-07-12	274713	5299748	6.15	6.13	13.85	36769.55	47319.53	30.34	1497.63	1022.65
MS1	CTD001	2	2024-07-12	274713	5299748	6.45	6.43	13.80	36644.89	47226.86	30.27	1497.36	1022.61
MS1	CTD001	2	2024-07-12	274713	5299748	6.75	6.73	13.54	36540.79	47404.85	30.38	1496.65	1022.74
MS1	CTD001	2	2024-07-12	274713	5299748	7.12	7.10	13.49	36539.78	47462.03	30.41	1496.54	1022.78
MS1	CTD002	1	2024-07-12	274599	5299754	0.15	0.15	16.12	38500.49	46816.91	30.14	1504.56	1021.99
MS1	CTD002	1	2024-07-12	274599	5299754	0.45	0.45	16.03	38433.93	46841.67	30.15	1504.29	1022.02
MS1	CTD002	1	2024-07-12	274599	5299754	0.75	0.75	15.99	38336.05	46767.16	30.09	1504.10	1021.99
MS1	CTD002	1	2024-07-12	274599	5299754	1.05	1.05	15.85	38262.03	46829.22	30.13	1503.73	1022.04
MS1	CTD002	1	2024-07-12	274599	5299754	1.35	1.35	15.68	38279.10	47047.47	30.28	1503.37	1022.19
MS1	CTD002	1	2024-07-12	274599	5299754	1.65	1.65	15.65	38056.40	46814.48	30.11	1503.07	1022.07
MS1	CTD002	1	2024-07-12	274599	5299754	1.95	1.95	15.56	37868.22	46679.29	30.01	1502.69	1022.02
MS1	CTD002	1	2024-07-12	274599	5299754	2.25	2.24	15.33	37823.58	46890.61	30.14	1502.12	1022.17
MS1	CTD002	1	2024-07-12	274599	5299754	2.55	2.54	15.20	37650.75	46830.13	30.09	1501.64	1022.16
MS1	CTD002	1	2024-07-12	274599	5299754	2.85	2.84	15.09	37524.22	46805.12	30.07	1501.26	1022.17
MS1	CTD002	1	2024-07-12	274599	5299754	3.15	3.14	14.94	37405.73	46826.22	30.07	1500.80	1022.20
MS1	CTD002	1	2024-07-12	274599	5299754	3.45	3.44	14.78	37358.90	46954.41	30.15	1500.39	1022.30
MS1	CTD002	1	2024-07-12	274599	5299754	3.75	3.74	14.68	37308.97	47017.67	30.19	1500.10	1022.35
MS1	CTD002	1	2024-07-12	274599	5299754	4.05	4.04	14.58	37287.88	47108.56	30.25	1499.85	1022.42
MS1	CTD002	1	2024-07-12	274599	5299754	4.35	4.34	14.49	37246.40	47155.33	30.27	1499.61	1022.46
MS1	CTD002	1	2024-07-12	274599	5299754	4.65	4.64	14.39	37190.25	47211.97	30.31	1499.31	1022.51
MS1	CTD002	1	2024-07-12	274599	5299754	4.95	4.94	14.25	37121.61	47283.39	30.35	1498.93	1022.57
MS1	CTD002	1	2024-07-12	274599	5299754	5.25	5.24	14.15	37012.90	47275.56	30.33	1498.57	1022.58
MS1	CTD002	1	2024-07-12	274599	5299754	5.55	5.54	14.02	36910.18	47298.29	30.34	1498.16	1022.61
MS1	CTD002	1	2024-07-12	274599	5299754	5.85	5.83	13.82	36796.47	47387.92	30.39	1497.58	1022.69
MS1	CTD002	1	2024-07-12	274599	5299754	6.15	6.13	13.64	36607.17	47372.87	30.36	1496.94	1022.71
MS1	CTD002	1	2024-07-12	274599	5299754	6.45	6.43	13.46	36505.65	47458.00	30.41	1496.41	1022.78
MS1	CTD002	1	2024-07-12	274599	5299754	6.75	6.73	13.34	36379.00	47447.96	30.39	1495.98	1022.79
MS1	CTD002	1	2024-07-12	274599	5299754	7.05	7.03	13.22	36342.67	47544.67	30.45	1495.66	1022.86
MS1	CTD002	1	2024-07-12	274599	5299754	7.35	7.33	13.11	36387.01	47733.40	30.58	1495.46	1022.98
MS1	CTD002	1	2024-07-12	274599	5299754	7.65	7.63	13.05	36383.78	47804.94	30.62	1495.32	1023.03
MS1	CTD002	1	2024-07-12	274599	5299754	7.95	7.93	13.02	36381.55	47846.02	30.65	1495.24	1023.06
MS1	CTD002	1	2024-07-12	274599	5299754	8.25	8.23	12.98	36369.15	47873.81	30.66	1495.14	1023.08
MS1	CTD002	1	2024-07-12	274599	5299754	8.55	8.53	12.96	36366.69	47906.44	30.68	1495.08	1023.10
MS1	CTD002	1	2024-07-12	274599	5299754	8.85	8.82	12.94	36321.86	47864.22	30.65	1495.00	1023.08
MS1	CTD002	1	2024-07-12	274599	5299754	9.15	9.12	12.94	36284.27	47823.24	30.62	1494.95	1023.06
MS1	CTD002	1	2024-07-12	274599	5299754	9.45	9.42	12.92	36286.81	47851.38	30.64	1494.91	1023.08
MS1	CTD002	1	2024-07-12	274599	5299754	9.75	9.72	12.90	36286.86	47870.57	30.65	1494.88	1023.09
MS1	CTD002	1	2024-07-12	274599	5299754	10.05	10.02	12.89	36266.40	47852.23	30.64	1494.84	1023.08

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD002	1	2024-07-12	274599	5299754	10.24	10.21	12.88	36295.43	47909.02	30.68	1494.84	1023.12
MS1	CTD002	2	2024-07-12	274604	5299745	0.15	0.15	16.09	38422.79	46751.96	30.09	1504.42	1021.96
MS1	CTD002	2	2024-07-12	274604	5299745	0.45	0.45	15.99	38379.12	46816.26	30.13	1504.15	1022.01
MS1	CTD002	2	2024-07-12	274604	5299745	0.75	0.75	15.86	38352.41	46931.52	30.21	1503.84	1022.10
MS1	CTD002	2	2024-07-12	274604	5299745	1.05	1.05	15.76	38270.13	46945.37	30.21	1503.53	1022.12
MS1	CTD002	2	2024-07-12	274604	5299745	1.35	1.35	15.61	37993.12	46783.54	30.08	1502.90	1022.06
MS1	CTD002	2	2024-07-12	274604	5299745	1.65	1.65	15.45	37890.30	46841.15	30.11	1502.44	1022.12
MS1	CTD002	2	2024-07-12	274604	5299745	1.95	1.95	15.34	37713.82	46748.37	30.04	1502.02	1022.09
MS1	CTD002	2	2024-07-12	274604	5299745	2.25	2.24	15.20	37561.49	46719.11	30.01	1501.55	1022.10
MS1	CTD002	2	2024-07-12	274604	5299745	2.55	2.54	15.05	37512.09	46829.61	30.08	1501.16	1022.18
MS1	CTD002	2	2024-07-12	274604	5299745	2.85	2.84	14.93	37464.47	46912.91	30.13	1500.83	1022.25
MS1	CTD002	2	2024-07-12	274604	5299745	3.15	3.14	14.85	37419.13	46953.23	30.15	1500.60	1022.29
MS1	CTD002	2	2024-07-12	274604	5299745	3.45	3.44	14.76	37369.32	46991.01	30.18	1500.36	1022.32
MS1	CTD002	2	2024-07-12	274604	5299745	3.75	3.74	14.66	37327.62	47055.20	30.21	1500.09	1022.37
MS1	CTD002	2	2024-07-12	274604	5299745	4.05	4.04	14.58	37288.58	47106.11	30.24	1499.85	1022.42
MS1	CTD002	2	2024-07-12	274604	5299745	4.35	4.34	14.48	37239.90	47166.12	30.28	1499.57	1022.47
MS1	CTD002	2	2024-07-12	274604	5299745	4.65	4.64	14.35	37181.58	47247.38	30.33	1499.21	1022.53
MS1	CTD002	2	2024-07-12	274604	5299745	4.95	4.94	14.18	37025.57	47251.43	30.32	1498.65	1022.56
MS1	CTD002	2	2024-07-12	274604	5299745	5.25	5.24	14.01	36925.24	47332.83	30.36	1498.14	1022.63
MS1	CTD002	2	2024-07-12	274604	5299745	5.55	5.53	13.86	36735.76	47267.01	30.31	1497.60	1022.62
MS1	CTD002	2	2024-07-12	274604	5299745	5.85	5.83	13.69	36659.45	47371.10	30.37	1497.13	1022.70
MS1	CTD002	2	2024-07-12	274604	5299745	6.15	6.13	13.55	36559.89	47415.31	30.39	1496.69	1022.74
MS1	CTD002	2	2024-07-12	274604	5299745	6.45	6.43	13.43	36448.22	47422.82	30.38	1496.27	1022.76
MS1	CTD002	2	2024-07-12	274604	5299745	6.75	6.73	13.29	36374.83	47499.10	30.42	1495.86	1022.83
MS1	CTD002	2	2024-07-12	274604	5299745	7.05	7.03	13.17	36371.37	47649.20	30.52	1495.56	1022.93
MS1	CTD002	2	2024-07-12	274604	5299745	7.35	7.33	13.10	36384.25	47746.84	30.58	1495.43	1022.99
MS1	CTD002	2	2024-07-12	274604	5299745	7.65	7.63	13.05	36387.35	47808.95	30.62	1495.32	1023.03
MS1	CTD002	2	2024-07-12	274604	5299745	7.95	7.93	13.01	36387.74	47865.27	30.66	1495.22	1023.07
MS1	CTD002	2	2024-07-12	274604	5299745	8.25	8.23	12.99	36371.56	47875.14	30.67	1495.15	1023.08
MS1	CTD002	2	2024-07-12	274604	5299745	8.55	8.52	12.96	36353.11	47883.49	30.67	1495.07	1023.09
MS1	CTD002	2	2024-07-12	274604	5299745	8.85	8.82	12.96	36340.12	47869.68	30.66	1495.06	1023.08
MS1	CTD002	2	2024-07-12	274604	5299745	9.15	9.12	12.97	36300.41	47800.60	30.61	1495.05	1023.04
MS1	CTD002	2	2024-07-12	274604	5299745	9.45	9.42	12.95	36287.41	47810.43	30.62	1494.99	1023.05
MS1	CTD002	2	2024-07-12	274604	5299745	9.75	9.72	12.91	36259.99	47818.19	30.62	1494.88	1023.06
MS1	CTD002	2	2024-07-12	274604	5299745	10.11	10.08	12.91	36291.45	47871.24	30.65	1494.90	1023.09
MS1	CTD003	1	2024-07-12	274510	5299762	0.15	0.15	16.31	38554.21	46668.33	30.04	1505.03	1021.87
MS1	CTD003	1	2024-07-12	274510	5299762	0.45	0.45	16.16	38513.47	46785.50	30.12	1504.67	1021.96
MS1	CTD003	1	2024-07-12	274510	5299762	0.75	0.75	15.98	38314.43	46751.66	30.08	1504.06	1021.98
MS1	CTD003	1	2024-07-12	274510	5299762	1.05	1.05	15.78	38179.44	46806.40	30.11	1503.49	1022.04
MS1	CTD003	1	2024-07-12	274510	5299762	1.35	1.35	15.68	38056.78	46777.23	30.08	1503.14	1022.05
MS1	CTD003	1	2024-07-12	274510	5299762	1.65	1.65	15.52	37858.93	46720.34	30.03	1502.57	1022.04
MS1	CTD003	1	2024-07-12	274510	5299762	1.95	1.95	15.43	37744.79	46681.51	30.00	1502.26	1022.04

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD003	1	2024-07-12	274510	5299762	2.25	2.24	15.33	37675.11	46706.51	30.01	1501.97	1022.07
MS1	CTD003	1	2024-07-12	274510	5299762	2.55	2.54	15.19	37627.84	46808.43	30.07	1501.61	1022.15
MS1	CTD003	1	2024-07-12	274510	5299762	2.85	2.84	15.07	37543.32	46846.47	30.09	1501.24	1022.19
MS1	CTD003	1	2024-07-12	274510	5299762	3.15	3.14	15.00	37467.96	46833.38	30.08	1501.01	1022.20
MS1	CTD003	1	2024-07-12	274510	5299762	3.45	3.44	14.85	37486.06	47032.78	30.21	1500.68	1022.33
MS1	CTD003	1	2024-07-12	274510	5299762	3.75	3.74	14.74	37400.66	47060.43	30.22	1500.33	1022.37
MS1	CTD003	1	2024-07-12	274510	5299762	4.05	4.04	14.62	37309.45	47088.67	30.24	1499.96	1022.40
MS1	CTD003	1	2024-07-12	274510	5299762	4.35	4.34	14.46	37213.22	47147.80	30.27	1499.51	1022.46
MS1	CTD003	1	2024-07-12	274510	5299762	4.65	4.64	14.32	37105.24	47180.46	30.28	1499.07	1022.50
MS1	CTD003	1	2024-07-12	274510	5299762	4.95	4.94	14.17	37004.56	47236.16	30.31	1498.61	1022.55
MS1	CTD003	1	2024-07-12	274510	5299762	5.25	5.24	14.05	36875.81	47216.41	30.28	1498.19	1022.56
MS1	CTD003	1	2024-07-12	274510	5299762	5.55	5.54	13.92	36778.75	47249.65	30.30	1497.79	1022.60
MS1	CTD003	1	2024-07-12	274510	5299762	5.85	5.83	13.78	36720.23	47340.55	30.35	1497.40	1022.67
MS1	CTD003	1	2024-07-12	274510	5299762	6.15	6.13	13.65	36680.96	47453.71	30.42	1497.05	1022.75
MS1	CTD003	1	2024-07-12	274510	5299762	6.45	6.43	13.53	36590.40	47480.28	30.43	1496.67	1022.78
MS1	CTD003	1	2024-07-12	274510	5299762	6.75	6.73	13.42	36545.14	47559.00	30.48	1496.36	1022.84
MS1	CTD003	1	2024-07-12	274510	5299762	7.05	7.03	13.30	36469.61	47611.17	30.50	1495.99	1022.89
MS1	CTD003	1	2024-07-12	274510	5299762	7.35	7.33	13.22	36410.04	47637.57	30.52	1495.73	1022.91
MS1	CTD003	1	2024-07-12	274510	5299762	7.65	7.63	13.14	36460.31	47798.82	30.62	1495.61	1023.01
MS1	CTD003	1	2024-07-12	274510	5299762	7.95	7.93	13.10	36439.20	47825.44	30.64	1495.49	1023.04
MS1	CTD003	1	2024-07-12	274510	5299762	8.25	8.23	13.07	36406.05	47812.37	30.63	1495.40	1023.03
MS1	CTD003	1	2024-07-12	274510	5299762	8.55	8.53	13.04	36411.89	47856.03	30.66	1495.34	1023.06
MS1	CTD003	1	2024-07-12	274510	5299762	8.85	8.82	13.01	36407.47	47888.74	30.68	1495.26	1023.08
MS1	CTD003	1	2024-07-12	274510	5299762	9.15	9.12	12.98	36416.92	47942.80	30.71	1495.20	1023.12
MS1	CTD003	1	2024-07-12	274510	5299762	9.45	9.42	12.97	36389.40	47912.97	30.69	1495.16	1023.10
MS1	CTD003	1	2024-07-12	274510	5299762	9.75	9.72	12.99	36284.18	47759.77	30.58	1495.08	1023.02
MS1	CTD003	1	2024-07-12	274510	5299762	10.05	10.02	12.97	36235.49	47720.49	30.55	1494.98	1023.00
MS1	CTD003	1	2024-07-12	274510	5299762	10.35	10.32	12.90	36259.40	47835.56	30.63	1494.85	1023.08
MS1	CTD003	1	2024-07-12	274510	5299762	10.59	10.56	12.89	36265.70	47859.23	30.64	1494.83	1023.09
MS1	CTD003	2	2024-07-12	274513	5299754	0.15	0.15	16.12	38532.03	46855.48	30.17	1504.59	1022.01
MS1	CTD003	2	2024-07-12	274513	5299754	0.45	0.45	16.01	38293.22	46686.34	30.04	1504.11	1021.94
MS1	CTD003	2	2024-07-12	274513	5299754	0.75	0.75	15.86	38305.88	46869.88	30.16	1503.80	1022.06
MS1	CTD003	2	2024-07-12	274513	5299754	1.05	1.05	15.76	38205.94	46868.63	30.15	1503.46	1022.08
MS1	CTD003	2	2024-07-12	274513	5299754	1.35	1.35	15.67	37980.27	46698.11	30.03	1503.03	1022.01
MS1	CTD003	2	2024-07-12	274513	5299754	1.65	1.65	15.57	37929.78	46743.80	30.05	1502.77	1022.05
MS1	CTD003	2	2024-07-12	274513	5299754	1.95	1.95	15.50	37819.72	46693.23	30.01	1502.49	1022.03
MS1	CTD003	2	2024-07-12	274513	5299754	2.25	2.24	15.31	37739.79	46809.31	30.08	1501.99	1022.13
MS1	CTD003	2	2024-07-12	274513	5299754	2.55	2.54	15.14	37623.40	46864.80	30.11	1501.48	1022.19
MS1	CTD003	2	2024-07-12	274513	5299754	2.85	2.84	15.03	37440.15	46769.03	30.04	1501.03	1022.16
MS1	CTD003	2	2024-07-12	274513	5299754	3.15	3.14	14.91	37440.41	46908.14	30.13	1500.76	1022.25
MS1	CTD003	2	2024-07-12	274513	5299754	3.45	3.44	14.79	37449.92	47057.38	30.23	1500.51	1022.35
MS1	CTD003	2	2024-07-12	274513	5299754	3.75	3.74	14.71	37385.98	47074.18	30.23	1500.26	1022.38

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD003	2	2024-07-12	274513	5299754	4.05	4.04	14.62	37312.77	47088.46	30.24	1499.97	1022.40
MS1	CTD003	2	2024-07-12	274513	5299754	4.35	4.34	14.48	37246.08	47175.57	30.29	1499.57	1022.47
MS1	CTD003	2	2024-07-12	274513	5299754	4.65	4.64	14.33	37134.28	47214.08	30.30	1499.11	1022.52
MS1	CTD003	2	2024-07-12	274513	5299754	4.95	4.94	14.21	37030.17	47226.27	30.30	1498.72	1022.54
MS1	CTD003	2	2024-07-12	274513	5299754	5.25	5.24	14.06	36944.00	47287.11	30.34	1498.30	1022.60
MS1	CTD003	2	2024-07-12	274513	5299754	5.55	5.54	13.95	36876.90	47334.24	30.36	1497.97	1022.64
MS1	CTD003	2	2024-07-12	274513	5299754	5.85	5.83	13.84	36724.28	47275.62	30.31	1497.54	1022.62
MS1	CTD003	2	2024-07-12	274513	5299754	6.15	6.13	13.65	36677.87	47454.58	30.42	1497.03	1022.75
MS1	CTD003	2	2024-07-12	274513	5299754	6.45	6.43	13.52	36623.71	47532.66	30.47	1496.69	1022.81
MS1	CTD003	2	2024-07-12	274513	5299754	6.75	6.73	13.45	36525.71	47501.96	30.44	1496.40	1022.81
MS1	CTD003	2	2024-07-12	274513	5299754	7.05	7.03	13.33	36455.60	47559.84	30.47	1496.04	1022.86
MS1	CTD003	2	2024-07-12	274513	5299754	7.35	7.33	13.24	36423.47	47626.88	30.51	1495.80	1022.91
MS1	CTD003	2	2024-07-12	274513	5299754	7.65	7.63	13.15	36433.27	47752.29	30.59	1495.60	1022.99
MS1	CTD003	2	2024-07-12	274513	5299754	7.95	7.93	13.09	36401.75	47777.70	30.61	1495.44	1023.01
MS1	CTD003	2	2024-07-12	274513	5299754	8.25	8.23	13.06	36402.98	47820.84	30.63	1495.37	1023.04
MS1	CTD003	2	2024-07-12	274513	5299754	8.55	8.53	13.02	36410.00	47882.46	30.67	1495.28	1023.08
MS1	CTD003	2	2024-07-12	274513	5299754	8.85	8.82	12.98	36401.69	47917.43	30.69	1495.19	1023.10
MS1	CTD003	2	2024-07-12	274513	5299754	9.15	9.12	12.95	36358.91	47900.91	30.68	1495.07	1023.10
MS1	CTD003	2	2024-07-12	274513	5299754	9.45	9.42	12.93	36307.52	47856.30	30.65	1494.97	1023.08
MS1	CTD003	2	2024-07-12	274513	5299754	9.75	9.72	12.90	36287.36	47867.80	30.65	1494.88	1023.09
MS1	CTD003	2	2024-07-12	274513	5299754	10.05	10.02	12.86	36254.45	47878.75	30.66	1494.75	1023.10
MS1	CTD003	2	2024-07-12	274513	5299754	10.35	10.32	12.84	36247.70	47890.04	30.66	1494.70	1023.11
MS1	CTD003	2	2024-07-12	274513	5299754	10.65	10.62	12.85	36220.14	47848.35	30.63	1494.69	1023.09
MS1	CTD003	2	2024-07-12	274513	5299754	10.95	10.92	12.83	36187.00	47830.67	30.62	1494.61	1023.08
MS1	CTD003	2	2024-07-12	274513	5299754	11.25	11.22	12.78	36172.65	47869.49	30.64	1494.49	1023.11
MS1	CTD003	2	2024-07-12	274513	5299754	11.62	11.59	12.78	36172.51	47876.07	30.65	1494.48	1023.12
MS1	CTD004	1	2024-07-12	274416	5299766	0.15	0.15	16.13	38360.52	46638.37	30.01	1504.43	1021.89
MS1	CTD004	1	2024-07-12	274416	5299766	0.45	0.45	15.98	38308.20	46740.94	30.08	1504.06	1021.97
MS1	CTD004	1	2024-07-12	274416	5299766	0.75	0.75	15.88	38118.43	46617.70	29.98	1503.65	1021.92
MS1	CTD004	1	2024-07-12	274416	5299766	1.05	1.05	15.87	38080.58	46583.68	29.96	1503.60	1021.91
MS1	CTD004	1	2024-07-12	274416	5299766	1.35	1.35	15.61	38019.22	46813.56	30.11	1502.93	1022.08
MS1	CTD004	1	2024-07-12	274416	5299766	1.65	1.65	15.52	37952.65	46828.17	30.11	1502.68	1022.10
MS1	CTD004	1	2024-07-12	274416	5299766	1.95	1.95	15.42	37781.44	46730.98	30.03	1502.28	1022.07
MS1	CTD004	1	2024-07-12	274416	5299766	2.25	2.24	15.23	37636.49	46780.08	30.06	1501.69	1022.13
MS1	CTD004	1	2024-07-12	274416	5299766	2.55	2.54	15.03	37629.70	47003.49	30.20	1501.23	1022.28
MS1	CTD004	1	2024-07-12	274416	5299766	2.85	2.84	14.97	37574.70	47002.08	30.20	1501.04	1022.29
MS1	CTD004	1	2024-07-12	274416	5299766	3.15	3.14	14.87	37509.04	47043.99	30.22	1500.74	1022.33
MS1	CTD004	1	2024-07-12	274416	5299766	3.45	3.44	14.74	37434.69	47095.88	30.25	1500.38	1022.38
MS1	CTD004	1	2024-07-12	274416	5299766	3.75	3.74	14.64	37345.76	47102.70	30.25	1500.06	1022.40
MS1	CTD004	1	2024-07-12	274416	5299766	4.05	4.04	14.54	37294.05	47164.27	30.28	1499.76	1022.45
MS1	CTD004	1	2024-07-12	274416	5299766	4.35	4.34	14.37	37163.41	47194.00	30.29	1499.24	1022.50
MS1	CTD004	1	2024-07-12	274416	5299766	4.65	4.64	14.19	37031.63	47250.19	30.32	1498.67	1022.56

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD004	1	2024-07-12	274416	5299766	4.95	4.94	14.14	36969.12	47232.55	30.30	1498.49	1022.56
MS1	CTD004	1	2024-07-12	274416	5299766	5.25	5.24	14.05	36953.74	47320.48	30.36	1498.27	1022.62
MS1	CTD004	1	2024-07-12	274416	5299766	5.55	5.53	13.96	36927.72	47393.98	30.40	1498.04	1022.67
MS1	CTD004	1	2024-07-12	274416	5299766	5.85	5.83	13.86	36815.65	47375.42	30.38	1497.68	1022.68
MS1	CTD004	1	2024-07-12	274416	5299766	6.15	6.13	13.67	36657.70	47402.20	30.39	1497.06	1022.72
MS1	CTD004	1	2024-07-12	274416	5299766	6.45	6.43	13.55	36533.96	47387.51	30.37	1496.65	1022.73
MS1	CTD004	1	2024-07-12	274416	5299766	6.75	6.73	13.42	36522.44	47534.62	30.46	1496.33	1022.83
MS1	CTD004	1	2024-07-12	274416	5299766	7.05	7.03	13.30	36537.89	47694.04	30.56	1496.08	1022.93
MS1	CTD004	1	2024-07-12	274416	5299766	7.35	7.33	13.24	36504.25	47728.96	30.58	1495.90	1022.96
MS1	CTD004	1	2024-07-12	274416	5299766	7.65	7.63	13.17	36475.66	47786.27	30.62	1495.69	1023.00
MS1	CTD004	1	2024-07-12	274416	5299766	7.95	7.93	13.12	36421.85	47769.32	30.60	1495.53	1023.00
MS1	CTD004	1	2024-07-12	274416	5299766	8.25	8.23	13.10	36425.43	47800.56	30.62	1495.49	1023.02
MS1	CTD004	1	2024-07-12	274416	5299766	8.55	8.53	13.08	36442.19	47847.15	30.65	1495.46	1023.05
MS1	CTD004	1	2024-07-12	274416	5299766	8.85	8.82	13.05	36450.20	47892.34	30.68	1495.41	1023.08
MS1	CTD004	1	2024-07-12	274416	5299766	9.15	9.12	13.00	36442.44	47950.82	30.72	1495.28	1023.12
MS1	CTD004	1	2024-07-12	274416	5299766	9.45	9.42	12.97	36357.44	47871.21	30.66	1495.13	1023.08
MS1	CTD004	1	2024-07-12	274416	5299766	9.75	9.72	12.94	36301.33	47838.90	30.64	1494.99	1023.07
MS1	CTD004	1	2024-07-12	274416	5299766	10.05	10.02	12.89	36288.38	47883.20	30.66	1494.86	1023.10
MS1	CTD004	1	2024-07-12	274416	5299766	10.35	10.32	12.85	36272.20	47914.84	30.68	1494.75	1023.13
MS1	CTD004	1	2024-07-12	274416	5299766	10.65	10.62	12.82	36240.22	47913.97	30.68	1494.64	1023.13
MS1	CTD004	1	2024-07-12	274416	5299766	10.95	10.92	12.78	36205.82	47913.10	30.67	1494.52	1023.13
MS1	CTD004	1	2024-07-12	274416	5299766	11.25	11.22	12.77	36182.18	47896.64	30.66	1494.47	1023.13
MS1	CTD004	1	2024-07-12	274416	5299766	11.55	11.51	12.78	36149.28	47835.76	30.62	1494.47	1023.09
MS1	CTD004	1	2024-07-12	274416	5299766	11.85	11.81	12.75	36121.48	47841.86	30.62	1494.36	1023.10
MS1	CTD004	1	2024-07-12	274416	5299766	12.15	12.11	12.71	36110.90	47881.58	30.64	1494.25	1023.13
MS1	CTD004	1	2024-07-12	274416	5299766	12.45	12.41	12.67	36104.95	47927.79	30.67	1494.15	1023.16
MS1	CTD004	1	2024-07-12	274416	5299766	12.67	12.63	12.66	36115.95	47956.35	30.69	1494.13	1023.18
MS1	CTD004	2	2024-07-12	274416	5299764	0.15	0.15	16.01	38295.68	46696.01	30.05	1504.10	1021.94
MS1	CTD004	2	2024-07-12	274416	5299764	0.45	0.45	15.95	38243.35	46700.58	30.05	1503.91	1021.95
MS1	CTD004	2	2024-07-12	274416	5299764	0.75	0.75	15.89	38075.91	46557.92	29.94	1503.63	1021.89
MS1	CTD004	2	2024-07-12	274416	5299764	1.05	1.05	15.68	38044.17	46759.94	30.07	1503.12	1022.04
MS1	CTD004	2	2024-07-12	274416	5299764	1.35	1.35	15.49	37999.73	46929.18	30.18	1502.64	1022.16
MS1	CTD004	2	2024-07-12	274416	5299764	1.65	1.65	15.42	37805.61	46767.86	30.06	1502.29	1022.09
MS1	CTD004	2	2024-07-12	274416	5299764	1.95	1.95	15.34	37665.67	46689.20	30.00	1501.96	1022.06
MS1	CTD004	2	2024-07-12	274416	5299764	2.25	2.24	15.22	37598.38	46736.59	30.03	1501.64	1022.10
MS1	CTD004	2	2024-07-12	274416	5299764	2.55	2.54	15.12	37583.98	46838.20	30.09	1501.39	1022.18
MS1	CTD004	2	2024-07-12	274416	5299764	2.85	2.84	14.98	37571.87	46988.82	30.19	1501.06	1022.28
MS1	CTD004	2	2024-07-12	274416	5299764	3.15	3.14	14.88	37508.99	47029.39	30.21	1500.77	1022.32
MS1	CTD004	2	2024-07-12	274416	5299764	3.45	3.44	14.82	37418.67	46989.40	30.18	1500.53	1022.31
MS1	CTD004	2	2024-07-12	274416	5299764	3.75	3.74	14.72	37356.14	47030.09	30.20	1500.24	1022.35
MS1	CTD004	2	2024-07-12	274416	5299764	4.05	4.04	14.60	37338.16	47144.18	30.27	1499.95	1022.43
MS1	CTD004	2	2024-07-12	274416	5299764	4.35	4.34	14.45	37186.60	47130.36	30.25	1499.45	1022.45

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD004	2	2024-07-12	274416	5299764	4.65	4.64	14.29	37033.87	47130.91	30.24	1498.91	1022.48
MS1	CTD004	2	2024-07-12	274416	5299764	4.95	4.94	14.15	36993.71	47249.13	30.32	1498.54	1022.56
MS1	CTD004	2	2024-07-12	274416	5299764	5.25	5.24	14.07	36954.72	47291.17	30.34	1498.33	1022.60
MS1	CTD004	2	2024-07-12	274416	5299764	5.55	5.54	13.97	36907.31	47354.65	30.38	1498.04	1022.65
MS1	CTD004	2	2024-07-12	274416	5299764	5.85	5.83	13.85	36822.77	47391.80	30.39	1497.67	1022.69
MS1	CTD004	2	2024-07-12	274416	5299764	6.15	6.13	13.74	36712.85	47378.26	30.38	1497.31	1022.70
MS1	CTD004	2	2024-07-12	274416	5299764	6.45	6.43	13.56	36591.04	47442.02	30.41	1496.75	1022.76
MS1	CTD004	2	2024-07-12	274416	5299764	6.75	6.73	13.44	36529.96	47510.70	30.45	1496.40	1022.81
MS1	CTD004	2	2024-07-12	274416	5299764	7.05	7.03	13.32	36520.27	47648.64	30.53	1496.10	1022.91
MS1	CTD004	2	2024-07-12	274416	5299764	7.35	7.33	13.21	36520.85	47789.41	30.62	1495.84	1023.00
MS1	CTD004	2	2024-07-12	274416	5299764	7.65	7.63	13.17	36481.71	47793.00	30.62	1495.70	1023.01
MS1	CTD004	2	2024-07-12	274416	5299764	7.95	7.93	13.14	36440.96	47772.49	30.61	1495.59	1023.00
MS1	CTD004	2	2024-07-12	274416	5299764	8.25	8.23	13.11	36437.29	47800.50	30.62	1495.53	1023.02
MS1	CTD004	2	2024-07-12	274416	5299764	8.55	8.53	13.08	36445.20	47850.02	30.66	1495.47	1023.05
MS1	CTD004	2	2024-07-12	274416	5299764	8.85	8.82	13.06	36453.64	47895.77	30.69	1495.42	1023.08
MS1	CTD004	2	2024-07-12	274416	5299764	9.15	9.12	13.02	36450.01	47940.44	30.71	1495.32	1023.11
MS1	CTD004	2	2024-07-12	274416	5299764	9.45	9.42	12.98	36341.28	47839.88	30.64	1495.13	1023.06
MS1	CTD004	2	2024-07-12	274416	5299764	9.75	9.72	12.94	36301.04	47839.31	30.64	1494.99	1023.07
MS1	CTD004	2	2024-07-12	274416	5299764	10.05	10.02	12.89	36272.43	47870.79	30.65	1494.83	1023.10
MS1	CTD004	2	2024-07-12	274416	5299764	10.35	10.32	12.85	36255.31	47895.16	30.67	1494.72	1023.11
MS1	CTD004	2	2024-07-12	274416	5299764	10.65	10.62	12.82	36226.16	47890.92	30.66	1494.63	1023.12
MS1	CTD004	2	2024-07-12	274416	5299764	10.95	10.92	12.78	36203.59	47910.10	30.67	1494.52	1023.13
MS1	CTD004	2	2024-07-12	274416	5299764	11.25	11.22	12.77	36185.35	47902.35	30.66	1494.47	1023.13
MS1	CTD004	2	2024-07-12	274416	5299764	11.55	11.51	12.78	36171.70	47868.85	30.64	1494.49	1023.11
MS1	CTD004	2	2024-07-12	274416	5299764	11.85	11.81	12.75	36119.97	47839.49	30.62	1494.36	1023.10
MS1	CTD004	2	2024-07-12	274416	5299764	12.15	12.11	12.71	36119.50	47893.81	30.65	1494.26	1023.14
MS1	CTD004	2	2024-07-12	274416	5299764	12.45	12.41	12.68	36104.02	47911.32	30.66	1494.17	1023.15
MS1	CTD004	2	2024-07-12	274416	5299764	12.61	12.57	12.68	36122.98	47937.94	30.68	1494.19	1023.17
MS1	CTD005	1	2024-07-12	274301	5299773	0.15	0.15	15.99	38100.12	46473.44	29.89	1503.87	1021.82
MS1	CTD005	1	2024-07-12	274301	5299773	0.45	0.45	15.92	37990.11	46421.99	29.84	1503.60	1021.81
MS1	CTD005	1	2024-07-12	274301	5299773	0.75	0.75	15.79	37998.77	46574.01	29.95	1503.33	1021.91
MS1	CTD005	1	2024-07-12	274301	5299773	1.05	1.05	15.62	37902.75	46657.20	29.99	1502.84	1021.99
MS1	CTD005	1	2024-07-12	274301	5299773	1.35	1.35	15.60	37871.02	46636.14	29.98	1502.77	1021.98
MS1	CTD005	1	2024-07-12	274301	5299773	1.65	1.65	15.55	37838.61	46657.35	29.99	1502.62	1022.00
MS1	CTD005	1	2024-07-12	274301	5299773	1.95	1.95	15.38	37789.84	46798.09	30.08	1502.18	1022.11
MS1	CTD005	1	2024-07-12	274301	5299773	2.25	2.24	15.27	37705.06	46811.76	30.08	1501.86	1022.14
MS1	CTD005	1	2024-07-12	274301	5299773	2.55	2.54	15.16	37654.03	46882.93	30.13	1501.55	1022.20
MS1	CTD005	1	2024-07-12	274301	5299773	2.85	2.84	14.99	37647.99	47067.66	30.25	1501.17	1022.33
MS1	CTD005	1	2024-07-12	274301	5299773	3.15	3.14	14.93	37592.70	47075.85	30.25	1500.97	1022.34
MS1	CTD005	1	2024-07-12	274301	5299773	3.45	3.44	14.86	37485.94	47024.29	30.21	1500.70	1022.33
MS1	CTD005	1	2024-07-12	274301	5299773	3.75	3.74	14.68	37337.32	47044.92	30.21	1500.14	1022.37
MS1	CTD005	1	2024-07-12	274301	5299773	4.05	4.04	14.56	37254.37	47090.38	30.23	1499.76	1022.41

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD005	1	2024-07-12	274301	5299773	4.35	4.34	14.47	37173.30	47091.97	30.23	1499.48	1022.43
MS1	CTD005	1	2024-07-12	274301	5299773	4.65	4.64	14.35	37127.82	47180.58	30.28	1499.15	1022.49
MS1	CTD005	1	2024-07-12	274301	5299773	4.95	4.94	14.22	37071.59	47257.29	30.33	1498.81	1022.56
MS1	CTD005	1	2024-07-12	274301	5299773	5.25	5.24	14.11	36992.49	47298.75	30.35	1498.45	1022.60
MS1	CTD005	1	2024-07-12	274301	5299773	5.55	5.54	13.94	36906.39	47391.09	30.40	1497.97	1022.67
MS1	CTD005	1	2024-07-12	274301	5299773	5.85	5.83	13.81	36770.33	47370.22	30.38	1497.52	1022.68
MS1	CTD005	1	2024-07-12	274301	5299773	6.15	6.13	13.67	36678.88	47424.10	30.40	1497.10	1022.73
MS1	CTD005	1	2024-07-12	274301	5299773	6.45	6.43	13.57	36690.51	47568.41	30.50	1496.86	1022.83
MS1	CTD005	1	2024-07-12	274301	5299773	6.75	6.73	13.51	36656.32	47592.46	30.51	1496.70	1022.85
MS1	CTD005	1	2024-07-12	274301	5299773	7.05	7.03	13.42	36593.12	47625.02	30.52	1496.41	1022.88
MS1	CTD005	1	2024-07-12	274301	5299773	7.35	7.33	13.33	36510.25	47620.34	30.51	1496.13	1022.89
MS1	CTD005	1	2024-07-12	274301	5299773	7.65	7.63	13.26	36477.85	47665.69	30.54	1495.93	1022.92
MS1	CTD005	1	2024-07-12	274301	5299773	7.95	7.93	13.22	36521.66	47784.40	30.62	1495.86	1023.00
MS1	CTD005	1	2024-07-12	274301	5299773	8.25	8.23	13.18	36488.17	47785.25	30.62	1495.75	1023.00
MS1	CTD005	1	2024-07-12	274301	5299773	8.55	8.53	13.13	36482.25	47844.28	30.66	1495.62	1023.04
MS1	CTD005	1	2024-07-12	274301	5299773	8.85	8.82	13.04	36477.26	47940.49	30.72	1495.42	1023.11
MS1	CTD005	1	2024-07-12	274301	5299773	9.15	9.12	12.99	36393.62	47894.48	30.68	1495.21	1023.09
MS1	CTD005	1	2024-07-12	274301	5299773	9.45	9.42	12.95	36246.16	47750.03	30.57	1494.95	1023.02
MS1	CTD005	1	2024-07-12	274301	5299773	9.75	9.72	12.87	36214.32	47811.93	30.61	1494.72	1023.06
MS1	CTD005	1	2024-07-12	274301	5299773	10.05	10.02	12.82	36208.14	47869.99	30.65	1494.59	1023.10
MS1	CTD005	1	2024-07-12	274301	5299773	10.35	10.32	12.79	36203.19	47896.00	30.66	1494.53	1023.12
MS1	CTD005	1	2024-07-12	274301	5299773	10.65	10.62	12.77	36200.30	47916.35	30.67	1494.49	1023.14
MS1	CTD005	1	2024-07-12	274301	5299773	10.95	10.92	12.74	36193.99	47946.79	30.69	1494.41	1023.16
MS1	CTD005	1	2024-07-12	274301	5299773	11.25	11.22	12.72	36170.42	47947.70	30.69	1494.33	1023.16
MS1	CTD005	1	2024-07-12	274301	5299773	11.55	11.51	12.72	36136.88	47906.07	30.66	1494.29	1023.14
MS1	CTD005	1	2024-07-12	274301	5299773	11.85	11.81	12.71	36105.65	47876.36	30.64	1494.24	1023.13
MS1	CTD005	1	2024-07-12	274301	5299773	12.15	12.11	12.68	36091.98	47895.19	30.65	1494.16	1023.14
MS1	CTD005	1	2024-07-12	274301	5299773	12.45	12.41	12.65	36083.06	47918.40	30.66	1494.08	1023.16
MS1	CTD005	1	2024-07-12	274301	5299773	12.75	12.71	12.62	36077.61	47948.68	30.68	1494.01	1023.18
MS1	CTD005	1	2024-07-12	274301	5299773	12.92	12.88	12.61	36098.04	47983.65	30.71	1494.02	1023.20
MS1	CTD005	2	2024-07-12	274299	5299768	0.15	0.15	16.10	38186.96	46454.30	29.88	1504.20	1021.79
MS1	CTD005	2	2024-07-12	274299	5299768	0.45	0.45	16.07	38056.13	46331.45	29.79	1504.01	1021.73
MS1	CTD005	2	2024-07-12	274299	5299768	0.75	0.75	16.00	38088.63	46447.11	29.87	1503.89	1021.81
MS1	CTD005	2	2024-07-12	274299	5299768	1.05	1.05	15.81	38042.39	46605.73	29.97	1503.42	1021.93
MS1	CTD005	2	2024-07-12	274299	5299768	1.35	1.35	15.71	37933.45	46587.89	29.95	1503.09	1021.94
MS1	CTD005	2	2024-07-12	274299	5299768	1.65	1.65	15.62	37865.08	46604.74	29.96	1502.82	1021.96
MS1	CTD005	2	2024-07-12	274299	5299768	1.95	1.95	15.50	37820.55	46695.85	30.01	1502.49	1022.04
MS1	CTD005	2	2024-07-12	274299	5299768	2.25	2.24	15.39	37731.48	46709.84	30.02	1502.16	1022.06
MS1	CTD005	2	2024-07-12	274299	5299768	2.55	2.54	15.24	37694.40	46839.18	30.10	1501.78	1022.16
MS1	CTD005	2	2024-07-12	274299	5299768	2.85	2.84	15.10	37684.46	46992.82	30.20	1501.45	1022.27
MS1	CTD005	2	2024-07-12	274299	5299768	3.15	3.14	15.01	37613.08	47005.23	30.20	1501.18	1022.29
MS1	CTD005	2	2024-07-12	274299	5299768	3.45	3.44	14.88	37485.16	46995.87	30.19	1500.75	1022.31

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD005	2	2024-07-12	274299	5299768	3.75	3.74	14.72	37370.85	47037.74	30.21	1500.27	1022.36
MS1	CTD005	2	2024-07-12	274299	5299768	4.05	4.04	14.61	37265.60	47046.52	30.20	1499.89	1022.38
MS1	CTD005	2	2024-07-12	274299	5299768	4.35	4.34	14.52	37251.03	47133.31	30.26	1499.67	1022.44
MS1	CTD005	2	2024-07-12	274299	5299768	4.65	4.64	14.40	37176.94	47173.68	30.28	1499.34	1022.48
MS1	CTD005	2	2024-07-12	274299	5299768	4.95	4.94	14.28	37100.52	47231.40	30.31	1498.96	1022.53
MS1	CTD005	2	2024-07-12	274299	5299768	5.25	5.24	14.14	37038.88	47309.94	30.36	1498.59	1022.60
MS1	CTD005	2	2024-07-12	274299	5299768	5.55	5.54	14.02	36922.61	47315.70	30.35	1498.17	1022.62
MS1	CTD005	2	2024-07-12	274299	5299768	5.85	5.83	13.89	36797.15	47309.42	30.34	1497.74	1022.64
MS1	CTD005	2	2024-07-12	274299	5299768	6.15	6.13	13.77	36713.42	47352.10	30.36	1497.36	1022.68
MS1	CTD005	2	2024-07-12	274299	5299768	6.45	6.43	13.63	36680.24	47474.13	30.43	1497.01	1022.77
MS1	CTD005	2	2024-07-12	274299	5299768	6.75	6.73	13.53	36651.80	47563.08	30.49	1496.74	1022.83
MS1	CTD005	2	2024-07-12	274299	5299768	7.05	7.03	13.45	36609.70	47612.94	30.52	1496.50	1022.87
MS1	CTD005	2	2024-07-12	274299	5299768	7.35	7.33	13.38	36540.02	47599.82	30.50	1496.28	1022.87
MS1	CTD005	2	2024-07-12	274299	5299768	7.65	7.63	13.31	36506.15	47640.78	30.53	1496.08	1022.90
MS1	CTD005	2	2024-07-12	274299	5299768	7.95	7.93	13.25	36499.80	47713.40	30.57	1495.92	1022.95
MS1	CTD005	2	2024-07-12	274299	5299768	8.25	8.23	13.19	36493.27	47783.15	30.62	1495.77	1023.00
MS1	CTD005	2	2024-07-12	274299	5299768	8.55	8.53	13.12	36478.13	47849.56	30.66	1495.59	1023.05
MS1	CTD005	2	2024-07-12	274299	5299768	8.85	8.82	13.05	36476.67	47932.77	30.71	1495.43	1023.10
MS1	CTD005	2	2024-07-12	274299	5299768	9.15	9.12	13.00	36370.02	47851.21	30.65	1495.20	1023.07
MS1	CTD005	2	2024-07-12	274299	5299768	9.45	9.42	12.97	36250.74	47740.99	30.57	1494.99	1023.01
MS1	CTD005	2	2024-07-12	274299	5299768	9.75	9.72	12.89	36212.91	47790.91	30.60	1494.76	1023.05
MS1	CTD005	2	2024-07-12	274299	5299768	10.05	10.02	12.83	36220.51	47866.72	30.65	1494.65	1023.10
MS1	CTD005	2	2024-07-12	274299	5299768	10.35	10.32	12.81	36217.82	47889.65	30.66	1494.60	1023.12
MS1	CTD005	2	2024-07-12	274299	5299768	10.65	10.62	12.80	36205.43	47895.69	30.66	1494.54	1023.12
MS1	CTD005	2	2024-07-12	274299	5299768	10.95	10.92	12.77	36203.04	47922.58	30.68	1494.49	1023.14
MS1	CTD005	2	2024-07-12	274299	5299768	11.25	11.22	12.75	36200.93	47946.31	30.69	1494.44	1023.16
MS1	CTD005	2	2024-07-12	274299	5299768	11.55	11.52	12.74	36178.17	47931.75	30.68	1494.39	1023.15
MS1	CTD005	2	2024-07-12	274299	5299768	11.85	11.81	12.76	36130.97	47847.08	30.62	1494.39	1023.11
MS1	CTD005	2	2024-07-12	274299	5299768	12.15	12.11	12.74	36079.95	47802.36	30.59	1494.29	1023.08
MS1	CTD005	2	2024-07-12	274299	5299768	12.45	12.41	12.68	36052.05	47843.61	30.61	1494.11	1023.12
MS1	CTD005	2	2024-07-12	274299	5299768	12.75	12.71	12.63	36078.70	47940.82	30.68	1494.03	1023.18
MS1	CTD005	2	2024-07-12	274299	5299768	12.92	12.88	12.62	36097.22	47970.06	30.70	1494.04	1023.19
MS1	CTD006	1	2024-07-12	274198	5299778	0.15	0.15	16.14	38095.66	46304.67	29.77	1504.19	1021.70
MS1	CTD006	1	2024-07-12	274198	5299778	0.45	0.45	15.90	38091.83	46564.48	29.95	1503.66	1021.89
MS1	CTD006	1	2024-07-12	274198	5299778	0.75	0.75	15.74	37856.79	46464.80	29.86	1503.06	1021.86
MS1	CTD006	1	2024-07-12	274198	5299778	1.05	1.05	15.53	37931.29	46797.16	30.09	1502.66	1022.08
MS1	CTD006	1	2024-07-12	274198	5299778	1.35	1.35	15.42	37832.83	46800.69	30.08	1502.32	1022.10
MS1	CTD006	1	2024-07-12	274198	5299778	1.65	1.65	15.39	37761.67	46742.34	30.04	1502.19	1022.08
MS1	CTD006	1	2024-07-12	274198	5299778	1.95	1.95	15.34	37753.14	46791.91	30.07	1502.07	1022.11
MS1	CTD006	1	2024-07-12	274198	5299778	2.25	2.24	15.30	37744.97	46832.64	30.10	1501.96	1022.14
MS1	CTD006	1	2024-07-12	274198	5299778	2.55	2.54	15.23	37695.38	46850.73	30.11	1501.76	1022.17
MS1	CTD006	1	2024-07-12	274198	5299778	2.85	2.84	15.16	37640.76	46859.04	30.11	1501.56	1022.18

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	1	2024-07-12	274198	5299778	3.15	3.14	15.08	37580.54	46887.53	30.12	1501.29	1022.21
MS1	CTD006	1	2024-07-12	274198	5299778	3.45	3.44	14.92	37583.69	47072.63	30.25	1500.95	1022.34
MS1	CTD006	1	2024-07-12	274198	5299778	3.75	3.74	14.81	37486.67	47087.10	30.25	1500.58	1022.37
MS1	CTD006	1	2024-07-12	274198	5299778	4.05	4.04	14.71	37320.32	46995.74	30.18	1500.18	1022.34
MS1	CTD006	1	2024-07-12	274198	5299778	4.35	4.34	14.53	37241.33	47100.56	30.24	1499.70	1022.42
MS1	CTD006	1	2024-07-12	274198	5299778	4.65	4.64	14.35	37159.63	47218.15	30.31	1499.19	1022.51
MS1	CTD006	1	2024-07-12	274198	5299778	4.95	4.94	14.21	37064.27	47261.26	30.33	1498.77	1022.56
MS1	CTD006	1	2024-07-12	274198	5299778	5.25	5.24	14.04	36969.58	47345.13	30.38	1498.28	1022.63
MS1	CTD006	1	2024-07-12	274198	5299778	5.55	5.54	13.86	36781.55	47321.35	30.34	1497.66	1022.65
MS1	CTD006	1	2024-07-12	274198	5299778	5.85	5.83	13.74	36720.27	47389.90	30.38	1497.31	1022.70
MS1	CTD006	1	2024-07-12	274198	5299778	6.15	6.13	13.59	36718.59	47572.97	30.50	1496.95	1022.82
MS1	CTD006	1	2024-07-12	274198	5299778	6.45	6.43	13.49	36681.50	47647.00	30.55	1496.68	1022.88
MS1	CTD006	1	2024-07-12	274198	5299778	6.75	6.73	13.42	36590.88	47624.08	30.52	1496.40	1022.88
MS1	CTD006	1	2024-07-12	274198	5299778	7.05	7.03	13.35	36522.33	47614.47	30.51	1496.18	1022.88
MS1	CTD006	1	2024-07-12	274198	5299778	7.35	7.33	13.29	36501.59	47663.82	30.54	1496.01	1022.92
MS1	CTD006	1	2024-07-12	274198	5299778	7.65	7.63	13.24	36525.16	47752.08	30.60	1495.93	1022.97
MS1	CTD006	1	2024-07-12	274198	5299778	7.95	7.93	13.22	36526.32	47785.23	30.62	1495.88	1023.00
MS1	CTD006	1	2024-07-12	274198	5299778	8.25	8.23	13.19	36523.73	47815.02	30.64	1495.82	1023.02
MS1	CTD006	1	2024-07-12	274198	5299778	8.55	8.53	13.16	36517.66	47845.75	30.66	1495.74	1023.04
MS1	CTD006	1	2024-07-12	274198	5299778	8.85	8.82	13.12	36456.40	47818.23	30.64	1495.58	1023.03
MS1	CTD006	1	2024-07-12	274198	5299778	9.15	9.12	13.08	36431.92	47841.72	30.65	1495.45	1023.05
MS1	CTD006	1	2024-07-12	274198	5299778	9.45	9.42	13.04	36411.87	47859.57	30.66	1495.35	1023.07
MS1	CTD006	1	2024-07-12	274198	5299778	9.75	9.72	13.00	36321.03	47792.27	30.61	1495.15	1023.04
MS1	CTD006	1	2024-07-12	274198	5299778	10.05	10.02	12.94	36249.10	47767.36	30.58	1494.94	1023.03
MS1	CTD006	1	2024-07-12	274198	5299778	10.35	10.32	12.88	36197.87	47784.23	30.59	1494.73	1023.05
MS1	CTD006	1	2024-07-12	274198	5299778	10.65	10.62	12.80	36178.59	47850.14	30.63	1494.53	1023.10
MS1	CTD006	1	2024-07-12	274198	5299778	10.95	10.92	12.75	36174.28	47909.39	30.67	1494.41	1023.14
MS1	CTD006	1	2024-07-12	274198	5299778	11.25	11.22	12.71	36150.78	47932.31	30.68	1494.28	1023.16
MS1	CTD006	1	2024-07-12	274198	5299778	11.55	11.51	12.70	36142.44	47935.42	30.68	1494.25	1023.16
MS1	CTD006	1	2024-07-12	274198	5299778	11.85	11.81	12.72	36086.42	47838.80	30.61	1494.24	1023.11
MS1	CTD006	1	2024-07-12	274198	5299778	12.15	12.11	12.68	36045.68	47835.75	30.61	1494.10	1023.11
MS1	CTD006	1	2024-07-12	274198	5299778	12.45	12.41	12.62	36034.23	47892.69	30.64	1493.95	1023.15
MS1	CTD006	1	2024-07-12	274198	5299778	12.75	12.71	12.57	36028.71	47948.71	30.68	1493.83	1023.19
MS1	CTD006	1	2024-07-12	274198	5299778	13.14	13.10	12.56	36046.88	47986.98	30.70	1493.83	1023.21
MS1	CTD006	2	2024-07-12	274207	5299769	0.15	0.15	15.96	37849.54	46202.36	29.69	1503.55	1021.68
MS1	CTD006	2	2024-07-12	274207	5299769	0.45	0.45	15.83	37837.79	46338.75	29.78	1503.24	1021.78
MS1	CTD006	2	2024-07-12	274207	5299769	0.75	0.75	15.75	37818.19	46405.52	29.82	1503.04	1021.83
MS1	CTD006	2	2024-07-12	274207	5299769	1.05	1.05	15.70	37892.88	46550.43	29.92	1503.01	1021.92
MS1	CTD006	2	2024-07-12	274207	5299769	1.35	1.35	15.52	37842.71	46694.56	30.01	1502.56	1022.03
MS1	CTD006	2	2024-07-12	274207	5299769	1.65	1.65	15.45	37782.69	46708.19	30.02	1502.33	1022.05
MS1	CTD006	2	2024-07-12	274207	5299769	1.95	1.95	15.41	37758.25	46715.22	30.02	1502.24	1022.06
MS1	CTD006	2	2024-07-12	274207	5299769	2.25	2.24	15.34	37730.02	46764.85	30.05	1502.04	1022.10

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	2	2024-07-12	274207	5299769	2.55	2.54	15.25	37679.66	46806.04	30.08	1501.79	1022.14
MS1	CTD006	2	2024-07-12	274207	5299769	2.85	2.84	15.18	37612.43	46808.83	30.07	1501.56	1022.15
MS1	CTD006	2	2024-07-12	274207	5299769	3.15	3.14	15.07	37590.34	46904.69	30.14	1501.30	1022.22
MS1	CTD006	2	2024-07-12	274207	5299769	3.45	3.44	14.95	37561.27	47006.51	30.20	1501.00	1022.30
MS1	CTD006	2	2024-07-12	274207	5299769	3.75	3.74	14.83	37474.91	47044.90	30.22	1500.63	1022.34
MS1	CTD006	2	2024-07-12	274207	5299769	4.05	4.04	14.73	37322.79	46976.02	30.16	1500.23	1022.32
MS1	CTD006	2	2024-07-12	274207	5299769	4.35	4.34	14.58	37226.46	47029.04	30.19	1499.79	1022.38
MS1	CTD006	2	2024-07-12	274207	5299769	4.65	4.64	14.42	37183.28	47163.10	30.27	1499.38	1022.47
MS1	CTD006	2	2024-07-12	274207	5299769	4.95	4.94	14.28	37049.02	47162.26	30.26	1498.91	1022.50
MS1	CTD006	2	2024-07-12	274207	5299769	5.25	5.24	14.07	36974.73	47320.20	30.36	1498.34	1022.61
MS1	CTD006	2	2024-07-12	274207	5299769	5.55	5.54	13.92	36827.22	47308.15	30.34	1497.84	1022.63
MS1	CTD006	2	2024-07-12	274207	5299769	5.85	5.83	13.81	36718.84	47305.60	30.33	1497.47	1022.65
MS1	CTD006	2	2024-07-12	274207	5299769	6.15	6.13	13.66	36717.77	47492.32	30.45	1497.10	1022.77
MS1	CTD006	2	2024-07-12	274207	5299769	6.45	6.43	13.52	36667.23	47594.06	30.51	1496.73	1022.85
MS1	CTD006	2	2024-07-12	274207	5299769	6.75	6.73	13.44	36618.21	47624.95	30.53	1496.50	1022.87
MS1	CTD006	2	2024-07-12	274207	5299769	7.05	7.03	13.39	36540.03	47587.70	30.50	1496.29	1022.86
MS1	CTD006	2	2024-07-12	274207	5299769	7.35	7.33	13.33	36519.42	47639.19	30.53	1496.12	1022.90
MS1	CTD006	2	2024-07-12	274207	5299769	7.65	7.63	13.28	36536.03	47725.33	30.58	1496.02	1022.96
MS1	CTD006	2	2024-07-12	274207	5299769	7.95	7.93	13.26	36537.79	47751.17	30.60	1495.99	1022.97
MS1	CTD006	2	2024-07-12	274207	5299769	8.25	8.23	13.24	36526.79	47765.68	30.61	1495.92	1022.99
MS1	CTD006	2	2024-07-12	274207	5299769	8.55	8.53	13.20	36521.08	47799.31	30.63	1495.84	1023.01
MS1	CTD006	2	2024-07-12	274207	5299769	8.85	8.82	13.16	36512.78	47836.52	30.65	1495.75	1023.04
MS1	CTD006	2	2024-07-12	274207	5299769	9.15	9.12	13.09	36480.70	47885.14	30.68	1495.54	1023.07
MS1	CTD006	2	2024-07-12	274207	5299769	9.45	9.42	13.03	36393.69	47850.63	30.65	1495.30	1023.06
MS1	CTD006	2	2024-07-12	274207	5299769	9.75	9.72	13.00	36315.95	47788.32	30.60	1495.14	1023.03
MS1	CTD006	2	2024-07-12	274207	5299769	10.05	10.02	12.93	36265.51	47799.68	30.61	1494.94	1023.05
MS1	CTD006	2	2024-07-12	274207	5299769	10.35	10.32	12.89	36219.74	47800.39	30.60	1494.78	1023.06
MS1	CTD006	2	2024-07-12	274207	5299769	10.65	10.62	12.82	36198.95	47857.81	30.64	1494.59	1023.10
MS1	CTD006	2	2024-07-12	274207	5299769	10.95	10.92	12.77	36180.64	47900.28	30.66	1494.45	1023.13
MS1	CTD006	2	2024-07-12	274207	5299769	11.25	11.22	12.72	36172.02	47946.39	30.69	1494.34	1023.16
MS1	CTD006	2	2024-07-12	274207	5299769	11.55	11.52	12.70	36128.21	47913.74	30.67	1494.24	1023.15
MS1	CTD006	2	2024-07-12	274207	5299769	11.85	11.81	12.69	36053.32	47834.47	30.61	1494.13	1023.11
MS1	CTD006	2	2024-07-12	274207	5299769	12.15	12.11	12.63	36058.06	47911.15	30.66	1494.00	1023.16
MS1	CTD006	2	2024-07-12	274207	5299769	12.45	12.41	12.61	36051.84	47931.08	30.67	1493.94	1023.17
MS1	CTD006	2	2024-07-12	274207	5299769	12.75	12.71	12.57	36040.10	47959.42	30.69	1493.85	1023.19
MS1	CTD006	2	2024-07-12	274207	5299769	13.12	13.07	12.57	36032.14	47959.30	30.69	1493.83	1023.20
MS1	CTD007	1	2024-07-12	274100	5299788	0.15	0.15	16.16	38040.94	46212.59	29.71	1504.19	1021.65
MS1	CTD007	1	2024-07-12	274100	5299788	0.45	0.45	15.94	38049.30	46469.20	29.88	1503.71	1021.83
MS1	CTD007	1	2024-07-12	274100	5299788	0.75	0.75	15.86	37807.52	46259.52	29.72	1503.30	1021.73
MS1	CTD007	1	2024-07-12	274100	5299788	1.05	1.05	15.75	37845.40	46432.04	29.84	1503.09	1021.84
MS1	CTD007	1	2024-07-12	274100	5299788	1.35	1.35	15.63	37913.11	46655.72	29.99	1502.88	1021.99
MS1	CTD007	1	2024-07-12	274100	5299788	1.65	1.65	15.62	37920.00	46678.09	30.01	1502.86	1022.00

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD007	1	2024-07-12	274100	5299788	1.95	1.95	15.54	37887.42	46731.67	30.04	1502.65	1022.05
MS1	CTD007	1	2024-07-12	274100	5299788	2.25	2.24	15.41	37839.49	46818.45	30.10	1502.32	1022.12
MS1	CTD007	1	2024-07-12	274100	5299788	2.55	2.54	15.34	37723.92	46760.61	30.05	1502.04	1022.10
MS1	CTD007	1	2024-07-12	274100	5299788	2.85	2.84	15.22	37625.54	46769.91	30.05	1501.68	1022.12
MS1	CTD007	1	2024-07-12	274100	5299788	3.15	3.14	15.08	37585.53	46884.96	30.12	1501.32	1022.21
MS1	CTD007	1	2024-07-12	274100	5299788	3.45	3.44	14.95	37586.89	47042.32	30.23	1501.02	1022.32
MS1	CTD007	1	2024-07-12	274100	5299788	3.75	3.74	14.79	37467.84	47081.71	30.24	1500.53	1022.37
MS1	CTD007	1	2024-07-12	274100	5299788	4.05	4.04	14.63	37371.56	47147.41	30.28	1500.07	1022.43
MS1	CTD007	1	2024-07-12	274100	5299788	4.35	4.34	14.54	37256.74	47111.80	30.25	1499.74	1022.43
MS1	CTD007	1	2024-07-12	274100	5299788	4.65	4.64	14.39	37143.59	47143.31	30.26	1499.28	1022.47
MS1	CTD007	1	2024-07-12	274100	5299788	4.95	4.94	14.16	36979.28	47221.45	30.30	1498.55	1022.55
MS1	CTD007	1	2024-07-12	274100	5299788	5.25	5.24	14.02	36840.06	47208.42	30.28	1498.08	1022.56
MS1	CTD007	1	2024-07-12	274100	5299788	5.55	5.54	13.90	36729.32	47214.99	30.27	1497.68	1022.58
MS1	CTD007	1	2024-07-12	274100	5299788	5.85	5.83	13.75	36740.93	47404.77	30.40	1497.35	1022.71
MS1	CTD007	1	2024-07-12	274100	5299788	6.15	6.13	13.63	36724.01	47535.18	30.48	1497.04	1022.80
MS1	CTD007	1	2024-07-12	274100	5299788	6.45	6.43	13.56	36642.75	47509.06	30.45	1496.81	1022.79
MS1	CTD007	1	2024-07-12	274100	5299788	6.75	6.73	13.50	36603.82	47533.41	30.47	1496.62	1022.82
MS1	CTD007	1	2024-07-12	274100	5299788	7.05	7.03	13.45	36607.14	47602.31	30.51	1496.51	1022.86
MS1	CTD007	1	2024-07-12	274100	5299788	7.35	7.33	13.39	36630.79	47703.73	30.58	1496.40	1022.93
MS1	CTD007	1	2024-07-12	274100	5299788	7.65	7.63	13.34	36624.62	47768.45	30.62	1496.26	1022.97
MS1	CTD007	1	2024-07-12	274100	5299788	7.95	7.93	13.29	36584.25	47767.87	30.62	1496.12	1022.98
MS1	CTD007	1	2024-07-12	274100	5299788	8.25	8.23	13.25	36560.78	47797.61	30.63	1495.98	1023.00
MS1	CTD007	1	2024-07-12	274100	5299788	8.55	8.53	13.19	36498.41	47789.33	30.62	1495.78	1023.01
MS1	CTD007	1	2024-07-12	274100	5299788	8.85	8.82	13.11	36449.39	47827.49	30.64	1495.53	1023.04
MS1	CTD007	1	2024-07-12	274100	5299788	9.15	9.12	13.07	36385.78	47788.74	30.61	1495.38	1023.02
MS1	CTD007	1	2024-07-12	274100	5299788	9.45	9.42	13.01	36308.08	47760.49	30.59	1495.16	1023.02
MS1	CTD007	1	2024-07-12	274100	5299788	9.75	9.72	12.90	36247.17	47825.33	30.62	1494.82	1023.07
MS1	CTD007	1	2024-07-12	274100	5299788	10.05	10.02	12.82	36197.56	47852.44	30.63	1494.59	1023.09
MS1	CTD007	1	2024-07-12	274100	5299788	10.35	10.32	12.76	36156.82	47871.78	30.64	1494.41	1023.11
MS1	CTD007	1	2024-07-12	274100	5299788	10.65	10.62	12.70	36068.25	47835.37	30.61	1494.16	1023.10
MS1	CTD007	1	2024-07-12	274100	5299788	10.95	10.92	12.65	36032.48	47847.19	30.61	1494.01	1023.11
MS1	CTD007	1	2024-07-12	274100	5299788	11.25	11.22	12.65	36025.81	47845.77	30.61	1493.99	1023.12
MS1	CTD007	1	2024-07-12	274100	5299788	11.55	11.52	12.62	35979.64	47820.44	30.59	1493.88	1023.11
MS1	CTD007	1	2024-07-12	274100	5299788	11.85	11.81	12.57	35986.07	47894.73	30.64	1493.76	1023.15
MS1	CTD007	1	2024-07-12	274100	5299788	12.15	12.11	12.52	35920.92	47868.82	30.62	1493.58	1023.15
MS1	CTD007	1	2024-07-12	274100	5299788	12.37	12.33	12.51	35979.42	47958.86	30.68	1493.62	1023.20
MS1	CTD007	2	2024-07-12	274100	5299788	0.15	0.15	16.31	37997.41	45989.14	29.56	1504.49	1021.50
MS1	CTD007	2	2024-07-12	274100	5299788	0.45	0.45	15.93	37852.13	46234.51	29.71	1503.50	1021.70
MS1	CTD007	2	2024-07-12	274100	5299788	0.75	0.75	15.79	37755.72	46281.27	29.74	1503.07	1021.75
MS1	CTD007	2	2024-07-12	274100	5299788	1.05	1.05	15.78	37841.37	46402.58	29.82	1503.13	1021.82
MS1	CTD007	2	2024-07-12	274100	5299788	1.35	1.35	15.69	37882.94	46548.30	29.92	1502.99	1021.92
MS1	CTD007	2	2024-07-12	274100	5299788	1.65	1.65	15.64	37903.05	46627.57	29.97	1502.91	1021.97

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD007	2	2024-07-12	274100	5299788	1.95	1.95	15.60	37902.69	46673.17	30.00	1502.82	1022.00
MS1	CTD007	2	2024-07-12	274100	5299788	2.25	2.24	15.48	37842.91	46740.63	30.04	1502.48	1022.06
MS1	CTD007	2	2024-07-12	274100	5299788	2.55	2.54	15.34	37745.20	46780.09	30.06	1502.07	1022.11
MS1	CTD007	2	2024-07-12	274100	5299788	2.85	2.84	15.23	37653.44	46794.68	30.07	1501.73	1022.14
MS1	CTD007	2	2024-07-12	274100	5299788	3.15	3.14	15.11	37587.37	46854.17	30.10	1501.38	1022.19
MS1	CTD007	2	2024-07-12	274100	5299788	3.45	3.44	14.96	37545.56	46981.27	30.18	1500.99	1022.29
MS1	CTD007	2	2024-07-12	274100	5299788	3.75	3.74	14.79	37486.45	47103.15	30.26	1500.55	1022.38
MS1	CTD007	2	2024-07-12	274100	5299788	4.05	4.04	14.69	37324.05	47025.37	30.19	1500.14	1022.36
MS1	CTD007	2	2024-07-12	274100	5299788	4.35	4.34	14.47	37190.69	47112.39	30.24	1499.50	1022.44
MS1	CTD007	2	2024-07-12	274100	5299788	4.65	4.64	14.24	37069.61	47234.34	30.31	1498.84	1022.54
MS1	CTD007	2	2024-07-12	274100	5299788	4.95	4.94	14.08	36926.78	47240.31	30.30	1498.32	1022.57
MS1	CTD007	2	2024-07-12	274100	5299788	5.25	5.24	13.94	36790.08	47236.77	30.29	1497.85	1022.59
MS1	CTD007	2	2024-07-12	274100	5299788	5.55	5.54	13.85	36722.91	47267.47	30.30	1497.55	1022.62
MS1	CTD007	2	2024-07-12	274100	5299788	5.85	5.83	13.73	36738.80	47429.78	30.41	1497.30	1022.73
MS1	CTD007	2	2024-07-12	274100	5299788	6.15	6.13	13.60	36691.59	47527.74	30.47	1496.94	1022.80
MS1	CTD007	2	2024-07-12	274100	5299788	6.45	6.43	13.51	36616.46	47541.47	30.47	1496.65	1022.82
MS1	CTD007	2	2024-07-12	274100	5299788	6.75	6.73	13.48	36593.43	47554.78	30.48	1496.55	1022.83
MS1	CTD007	2	2024-07-12	274100	5299788	7.05	7.03	13.42	36621.52	47654.02	30.55	1496.46	1022.89
MS1	CTD007	2	2024-07-12	274100	5299788	7.35	7.33	13.37	36629.60	47737.34	30.60	1496.33	1022.95
MS1	CTD007	2	2024-07-12	274100	5299788	7.65	7.63	13.33	36626.02	47776.03	30.62	1496.25	1022.98
MS1	CTD007	2	2024-07-12	274100	5299788	7.95	7.93	13.30	36584.66	47756.94	30.61	1496.14	1022.97
MS1	CTD007	2	2024-07-12	274100	5299788	8.25	8.23	13.26	36558.87	47779.10	30.62	1496.01	1022.99
MS1	CTD007	2	2024-07-12	274100	5299788	8.55	8.53	13.20	36511.62	47787.09	30.62	1495.83	1023.00
MS1	CTD007	2	2024-07-12	274100	5299788	8.85	8.82	13.09	36453.52	47846.23	30.65	1495.51	1023.05
MS1	CTD007	2	2024-07-12	274100	5299788	9.15	9.12	13.03	36337.69	47769.49	30.59	1495.24	1023.02
MS1	CTD007	2	2024-07-12	274100	5299788	9.45	9.42	12.94	36232.97	47744.62	30.57	1494.92	1023.02
MS1	CTD007	2	2024-07-12	274100	5299788	9.75	9.72	12.87	36196.62	47793.20	30.60	1494.69	1023.05
MS1	CTD007	2	2024-07-12	274100	5299788	10.05	10.02	12.78	36160.51	47855.79	30.63	1494.45	1023.10
MS1	CTD007	2	2024-07-12	274100	5299788	10.35	10.32	12.71	36082.40	47841.22	30.62	1494.19	1023.10
MS1	CTD007	2	2024-07-12	274100	5299788	10.65	10.62	12.66	36044.29	47859.52	30.62	1494.03	1023.12
MS1	CTD007	2	2024-07-12	274100	5299788	10.95	10.92	12.62	36010.02	47863.29	30.62	1493.90	1023.13
MS1	CTD007	2	2024-07-12	274100	5299788	11.25	11.22	12.60	36008.84	47888.94	30.64	1493.85	1023.15
MS1	CTD007	2	2024-07-12	274100	5299788	11.55	11.52	12.57	35988.43	47889.26	30.64	1493.78	1023.15
MS1	CTD007	2	2024-07-12	274100	5299788	11.85	11.81	12.55	35979.53	47902.55	30.64	1493.72	1023.16
MS1	CTD007	2	2024-07-12	274100	5299788	12.15	12.11	12.52	35987.43	47951.86	30.68	1493.66	1023.19
MS1	CTD007	2	2024-07-12	274100	5299788	12.36	12.32	12.51	35997.80	47980.97	30.70	1493.65	1023.21
MS1	CTD008	1	2024-07-12	274200	5299471	0.15	0.15	16.35	38286.98	46297.59	29.78	1504.86	1021.66
MS1	CTD008	1	2024-07-12	274200	5299471	0.45	0.45	16.31	38297.60	46350.82	29.82	1504.79	1021.70
MS1	CTD008	1	2024-07-12	274200	5299471	0.75	0.75	16.24	38221.84	46341.04	29.80	1504.56	1021.71
MS1	CTD008	1	2024-07-12	274200	5299471	1.05	1.05	15.98	38041.06	46413.07	29.84	1503.80	1021.79
MS1	CTD008	1	2024-07-12	274200	5299471	1.35	1.35	15.77	37970.13	46571.81	29.94	1503.24	1021.92
MS1	CTD008	1	2024-07-12	274200	5299471	1.65	1.65	15.61	37908.19	46673.38	30.00	1502.83	1022.00

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD008	1	2024-07-12	274200	5299471	1.95	1.95	15.55	37783.21	46583.40	29.94	1502.58	1021.96
MS1	CTD008	1	2024-07-12	274200	5299471	2.25	2.24	15.46	37775.53	46686.81	30.00	1502.36	1022.04
MS1	CTD008	1	2024-07-12	274200	5299471	2.55	2.54	15.31	37801.02	46887.00	30.14	1502.05	1022.17
MS1	CTD008	1	2024-07-12	274200	5299471	2.85	2.84	15.17	37684.24	46910.73	30.15	1501.61	1022.21
MS1	CTD008	1	2024-07-12	274200	5299471	3.15	3.14	14.92	37581.87	47068.07	30.24	1500.94	1022.34
MS1	CTD008	1	2024-07-12	274200	5299471	3.45	3.44	14.67	37285.52	46990.39	30.17	1500.06	1022.34
MS1	CTD008	1	2024-07-12	274200	5299471	3.75	3.74	14.47	37073.98	46964.07	30.14	1499.37	1022.35
MS1	CTD008	1	2024-07-12	274200	5299471	4.05	4.04	14.29	36937.96	47011.57	30.16	1498.80	1022.41
MS1	CTD008	1	2024-07-12	274200	5299471	4.35	4.34	14.07	36825.50	47125.56	30.22	1498.18	1022.50
MS1	CTD008	1	2024-07-12	274200	5299471	4.65	4.64	13.94	36770.64	47215.57	30.28	1497.81	1022.57
MS1	CTD008	1	2024-07-12	274200	5299471	4.95	4.94	13.84	36814.67	47392.15	30.39	1497.63	1022.69
MS1	CTD008	1	2024-07-12	274200	5299471	5.25	5.24	13.74	36821.84	47524.75	30.48	1497.40	1022.77
MS1	CTD008	1	2024-07-12	274200	5299471	5.55	5.54	13.67	36805.74	47589.79	30.52	1497.22	1022.82
MS1	CTD008	1	2024-07-12	274200	5299471	5.85	5.83	13.63	36769.00	47591.42	30.52	1497.09	1022.83
MS1	CTD008	1	2024-07-12	274200	5299471	6.15	6.13	13.60	36733.48	47587.01	30.51	1496.98	1022.83
MS1	CTD008	1	2024-07-12	274200	5299471	6.45	6.43	13.48	36621.20	47579.66	30.50	1496.59	1022.84
MS1	CTD008	1	2024-07-12	274200	5299471	6.75	6.73	13.43	36533.55	47528.99	30.46	1496.38	1022.82
MS1	CTD008	1	2024-07-12	274200	5299471	7.05	7.03	13.36	36575.27	47673.28	30.55	1496.26	1022.91
MS1	CTD008	1	2024-07-12	274200	5299471	7.35	7.33	13.31	36582.11	47741.40	30.60	1496.15	1022.96
MS1	CTD008	1	2024-07-12	274200	5299471	7.65	7.63	13.30	36580.54	47760.08	30.61	1496.12	1022.97
MS1	CTD008	1	2024-07-12	274200	5299471	7.95	7.93	13.28	36580.62	47775.33	30.62	1496.09	1022.98
MS1	CTD008	1	2024-07-12	274200	5299471	8.25	8.23	13.26	36570.10	47785.96	30.63	1496.04	1022.99
MS1	CTD008	1	2024-07-12	274200	5299471	8.55	8.53	13.24	36558.95	47801.70	30.63	1495.97	1023.01
MS1	CTD008	1	2024-07-12	274200	5299471	8.85	8.82	13.19	36510.37	47794.73	30.63	1495.82	1023.01
MS1	CTD008	1	2024-07-12	274200	5299471	9.15	9.12	13.13	36462.00	47808.13	30.63	1495.62	1023.03
MS1	CTD008	1	2024-07-12	274200	5299471	9.45	9.42	13.11	36392.51	47750.61	30.59	1495.48	1023.00
MS1	CTD008	1	2024-07-12	274200	5299471	9.75	9.72	13.07	36380.90	47779.72	30.60	1495.39	1023.02
MS1	CTD008	1	2024-07-12	274200	5299471	10.05	10.02	13.03	36404.36	47858.91	30.66	1495.33	1023.07
MS1	CTD008	1	2024-07-12	274200	5299471	10.35	10.32	13.02	36397.58	47868.60	30.66	1495.29	1023.08
MS1	CTD008	1	2024-07-12	274200	5299471	10.65	10.62	13.00	36400.05	47897.70	30.68	1495.25	1023.10
MS1	CTD008	1	2024-07-12	274200	5299471	10.95	10.92	12.97	36402.03	47931.31	30.70	1495.20	1023.12
MS1	CTD008	1	2024-07-12	274200	5299471	11.25	11.22	12.95	36393.06	47948.84	30.71	1495.14	1023.14
MS1	CTD008	1	2024-07-12	274200	5299471	11.55	11.51	12.91	36350.02	47945.69	30.71	1494.99	1023.14
MS1	CTD008	1	2024-07-12	274200	5299471	11.85	11.81	12.87	36316.88	47944.22	30.70	1494.88	1023.14
MS1	CTD008	1	2024-07-12	274200	5299471	12.15	12.11	12.85	36247.39	47885.57	30.66	1494.74	1023.12
MS1	CTD008	1	2024-07-12	274200	5299471	12.45	12.41	12.81	36231.23	47907.90	30.67	1494.64	1023.13
MS1	CTD008	1	2024-07-12	274200	5299471	12.75	12.71	12.77	36199.08	47921.59	30.68	1494.51	1023.15
MS1	CTD008	1	2024-07-12	274200	5299471	13.05	13.01	12.74	36164.77	47918.94	30.67	1494.39	1023.15
MS1	CTD008	1	2024-07-12	274200	5299471	13.35	13.31	12.72	36175.70	47955.16	30.70	1494.37	1023.18
MS1	CTD008	1	2024-07-12	274200	5299471	13.65	13.61	12.71	36152.57	47940.03	30.68	1494.32	1023.17
MS1	CTD008	1	2024-07-12	274200	5299471	13.95	13.91	12.69	36147.07	47951.47	30.69	1494.28	1023.18
MS1	CTD008	1	2024-07-12	274200	5299471	14.25	14.21	12.66	36142.96	47983.33	30.71	1494.21	1023.20

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD008	1	2024-07-12	274200	5299471	14.55	14.50	12.64	36117.60	47979.83	30.71	1494.13	1023.20
MS1	CTD008	1	2024-07-12	274200	5299471	14.85	14.80	12.64	36101.73	47959.01	30.69	1494.11	1023.19
MS1	CTD008	1	2024-07-12	274200	5299471	15.15	15.10	12.64	36077.40	47928.02	30.67	1494.09	1023.18
MS1	CTD008	1	2024-07-12	274200	5299471	15.45	15.40	12.62	36060.19	47928.05	30.67	1494.03	1023.18
MS1	CTD008	1	2024-07-12	274200	5299471	15.75	15.70	12.60	36054.49	47949.07	30.68	1493.97	1023.20
MS1	CTD008	1	2024-07-12	274200	5299471	16.05	16.00	12.58	36043.68	47959.43	30.69	1493.92	1023.21
MS1	CTD008	1	2024-07-12	274200	5299471	16.35	16.30	12.55	36044.29	47997.02	30.71	1493.85	1023.23
MS1	CTD008	1	2024-07-12	274200	5299471	16.58	16.53	12.54	36006.89	47959.60	30.68	1493.79	1023.21
MS1	CTD008	2	2024-07-12	274192	5299478	0.15	0.15	16.24	38195.31	46311.26	29.78	1504.52	1021.69
MS1	CTD008	2	2024-07-12	274192	5299478	0.45	0.45	15.93	38050.53	46485.71	29.89	1503.68	1021.84
MS1	CTD008	2	2024-07-12	274192	5299478	0.75	0.75	15.75	37938.67	46553.84	29.93	1503.16	1021.91
MS1	CTD008	2	2024-07-12	274192	5299478	1.05	1.05	15.63	37967.85	46722.90	30.04	1502.93	1022.02
MS1	CTD008	2	2024-07-12	274192	5299478	1.35	1.35	15.51	37913.31	46794.39	30.09	1502.61	1022.08
MS1	CTD008	2	2024-07-12	274192	5299478	1.65	1.65	15.44	37767.42	46695.98	30.01	1502.30	1022.04
MS1	CTD008	2	2024-07-12	274192	5299478	1.95	1.95	15.42	37765.26	46714.92	30.02	1502.26	1022.06
MS1	CTD008	2	2024-07-12	274192	5299478	2.25	2.24	15.38	37768.93	46763.11	30.05	1502.18	1022.09
MS1	CTD008	2	2024-07-12	274192	5299478	2.55	2.54	15.30	37766.63	46855.39	30.12	1502.00	1022.16
MS1	CTD008	2	2024-07-12	274192	5299478	2.85	2.84	15.15	37698.84	46945.15	30.17	1501.59	1022.23
MS1	CTD008	2	2024-07-12	274192	5299478	3.15	3.14	14.94	37625.81	47099.43	30.27	1501.04	1022.35
MS1	CTD008	2	2024-07-12	274192	5299478	3.45	3.44	14.74	37381.09	47033.80	30.20	1500.31	1022.35
MS1	CTD008	2	2024-07-12	274192	5299478	3.75	3.74	14.51	37102.44	46957.61	30.13	1499.48	1022.34
MS1	CTD008	2	2024-07-12	274192	5299478	4.05	4.04	14.30	36968.77	47039.84	30.18	1498.85	1022.42
MS1	CTD008	2	2024-07-12	274192	5299478	4.35	4.34	14.12	36837.44	47080.91	30.19	1498.31	1022.47
MS1	CTD008	2	2024-07-12	274192	5299478	4.65	4.64	14.01	36766.64	47127.33	30.22	1497.97	1022.51
MS1	CTD008	2	2024-07-12	274192	5299478	4.95	4.94	13.88	36810.84	47335.28	30.36	1497.72	1022.65
MS1	CTD008	2	2024-07-12	274192	5299478	5.25	5.24	13.77	36814.08	47481.49	30.45	1497.46	1022.75
MS1	CTD008	2	2024-07-12	274192	5299478	5.55	5.54	13.70	36784.78	47529.83	30.48	1497.26	1022.78
MS1	CTD008	2	2024-07-12	274192	5299478	5.85	5.83	13.63	36731.84	47548.83	30.49	1497.04	1022.80
MS1	CTD008	2	2024-07-12	274192	5299478	6.15	6.13	13.52	36669.75	47600.55	30.52	1496.72	1022.85
MS1	CTD008	2	2024-07-12	274192	5299478	6.45	6.43	13.47	36539.67	47496.08	30.44	1496.46	1022.80
MS1	CTD008	2	2024-07-12	274192	5299478	6.75	6.73	13.42	36565.93	47582.09	30.49	1496.39	1022.85
MS1	CTD008	2	2024-07-12	274192	5299478	7.05	7.03	13.37	36581.15	47670.84	30.55	1496.28	1022.91
MS1	CTD008	2	2024-07-12	274192	5299478	7.35	7.33	13.34	36581.30	47711.52	30.58	1496.21	1022.94
MS1	CTD008	2	2024-07-12	274192	5299478	7.65	7.63	13.30	36575.50	47743.38	30.60	1496.13	1022.96
MS1	CTD008	2	2024-07-12	274192	5299478	7.95	7.93	13.27	36565.52	47768.34	30.61	1496.05	1022.98
MS1	CTD008	2	2024-07-12	274192	5299478	8.25	8.23	13.25	36555.18	47783.66	30.62	1495.99	1022.99
MS1	CTD008	2	2024-07-12	274192	5299478	8.55	8.53	13.19	36506.82	47790.12	30.62	1495.81	1023.01
MS1	CTD008	2	2024-07-12	274192	5299478	8.85	8.82	13.15	36471.19	47801.71	30.63	1495.66	1023.02
MS1	CTD008	2	2024-07-12	274192	5299478	9.15	9.12	13.13	36378.08	47701.17	30.55	1495.52	1022.97
MS1	CTD008	2	2024-07-12	274192	5299478	9.45	9.42	13.08	36395.15	47786.03	30.61	1495.43	1023.02
MS1	CTD008	2	2024-07-12	274192	5299478	9.75	9.72	13.04	36398.79	47845.70	30.65	1495.33	1023.06
MS1	CTD008	2	2024-07-12	274192	5299478	10.05	10.02	13.02	36422.91	47904.53	30.69	1495.31	1023.10

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD008	2	2024-07-12	274192	5299478	10.35	10.32	12.99	36417.81	47929.76	30.70	1495.25	1023.12
MS1	CTD008	2	2024-07-12	274192	5299478	10.65	10.62	12.96	36398.56	47938.93	30.71	1495.16	1023.13
MS1	CTD008	2	2024-07-12	274192	5299478	10.95	10.92	12.94	36398.57	47969.10	30.73	1495.11	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	11.25	11.22	12.92	36368.08	47958.96	30.72	1495.03	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	11.55	11.51	12.89	36338.28	47952.58	30.71	1494.93	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	11.85	11.81	12.86	36286.10	47924.92	30.69	1494.80	1023.14
MS1	CTD008	2	2024-07-12	274192	5299478	12.15	12.11	12.84	36224.70	47870.64	30.65	1494.69	1023.11
MS1	CTD008	2	2024-07-12	274192	5299478	12.45	12.41	12.80	36198.97	47880.45	30.65	1494.58	1023.12
MS1	CTD008	2	2024-07-12	274192	5299478	12.75	12.71	12.77	36190.07	47914.61	30.67	1494.49	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	13.05	13.01	12.74	36170.23	47921.85	30.67	1494.40	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	13.35	13.31	12.72	36148.36	47917.88	30.67	1494.34	1023.16
MS1	CTD008	2	2024-07-12	274192	5299478	13.65	13.61	12.69	36142.75	47948.56	30.69	1494.26	1023.18
MS1	CTD008	2	2024-07-12	274192	5299478	13.95	13.91	12.67	36142.20	47976.38	30.71	1494.21	1023.20
MS1	CTD008	2	2024-07-12	274192	5299478	14.25	14.21	12.65	36138.86	47997.48	30.72	1494.16	1023.21
MS1	CTD008	2	2024-07-12	274192	5299478	14.55	14.50	12.64	36113.78	47975.47	30.70	1494.12	1023.20
MS1	CTD008	2	2024-07-12	274192	5299478	14.85	14.80	12.65	36079.55	47911.52	30.66	1494.12	1023.17
MS1	CTD008	2	2024-07-12	274192	5299478	15.15	15.10	12.64	36046.46	47884.44	30.64	1494.06	1023.15
MS1	CTD008	2	2024-07-12	274192	5299478	15.45	15.40	12.61	36045.63	47921.97	30.66	1493.99	1023.18
MS1	CTD008	2	2024-07-12	274192	5299478	15.75	15.70	12.58	36035.46	47947.38	30.68	1493.91	1023.20
MS1	CTD008	2	2024-07-12	274192	5299478	16.05	16.00	12.54	35979.00	47922.76	30.66	1493.75	1023.19
MS1	CTD008	2	2024-07-12	274192	5299478	16.47	16.42	12.52	36025.10	48004.28	30.71	1493.77	1023.24
MS3	CTD009	1	2024-07-12	275204	5298064	0.15	0.15	15.60	38090.30	46911.24	30.17	1502.97	1022.13
MS3	CTD009	1	2024-07-12	275204	5298064	0.45	0.45	15.49	38072.06	47011.28	30.24	1502.71	1022.20
MS3	CTD009	1	2024-07-12	275204	5298064	0.75	0.75	15.36	37897.97	46953.75	30.19	1502.23	1022.20
MS3	CTD009	1	2024-07-12	275204	5298064	1.05	1.05	15.24	37846.13	47021.35	30.23	1501.92	1022.25
MS3	CTD009	1	2024-07-12	275204	5298064	1.35	1.35	15.19	37760.84	46974.25	30.19	1501.72	1022.24
MS3	CTD009	1	2024-07-12	275204	5298064	1.65	1.65	15.18	37728.35	46950.39	30.18	1501.66	1022.23
MS3	CTD009	1	2024-07-12	275204	5298064	1.95	1.94	15.16	37683.32	46918.97	30.15	1501.57	1022.21
MS3	CTD009	1	2024-07-12	275204	5298064	2.25	2.24	15.12	37640.12	46905.77	30.14	1501.45	1022.21
MS3	CTD009	1	2024-07-12	275204	5298064	2.55	2.54	15.08	37611.94	46915.78	30.14	1501.34	1022.23
MS3	CTD009	1	2024-07-12	275204	5298064	2.85	2.84	15.05	37599.65	46945.86	30.16	1501.24	1022.25
MS3	CTD009	1	2024-07-12	275204	5298064	3.15	3.14	15.00	37606.77	47010.32	30.21	1501.14	1022.29
MS3	CTD009	1	2024-07-12	275204	5298064	3.45	3.44	14.94	37601.36	47073.45	30.25	1501.01	1022.34
MS3	CTD009	1	2024-07-12	275204	5298064	3.75	3.74	14.88	37552.06	47084.12	30.25	1500.82	1022.36
MS3	CTD009	1	2024-07-12	275204	5298064	4.05	4.04	14.78	37440.45	47058.03	30.22	1500.48	1022.36
MS3	CTD009	1	2024-07-12	275204	5298064	4.35	4.34	14.69	37368.29	47073.32	30.23	1500.20	1022.38
MS3	CTD009	1	2024-07-12	275204	5298064	4.65	4.64	14.59	37296.07	47098.51	30.24	1499.91	1022.41
MS3	CTD009	1	2024-07-12	275204	5298064	4.95	4.94	14.45	37255.57	47213.61	30.31	1499.54	1022.50
MS3	CTD009	1	2024-07-12	275204	5298064	5.25	5.24	14.29	37218.46	47362.32	30.41	1499.13	1022.61
MS3	CTD009	1	2024-07-12	275204	5298064	5.55	5.53	14.11	37079.11	47398.85	30.42	1498.57	1022.65
MS3	CTD009	1	2024-07-12	275204	5298064	5.85	5.83	14.01	36866.06	47253.32	30.31	1498.10	1022.59
MS3	CTD009	1	2024-07-12	275204	5298064	6.15	6.13	13.84	36809.99	47388.18	30.39	1497.64	1022.69

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD009	1	2024-07-12	275204	5298064	6.45	6.43	13.69	36745.10	47491.92	30.45	1497.21	1022.77
MS3	CTD009	1	2024-07-12	275204	5298064	6.75	6.73	13.62	36704.22	47517.11	30.46	1497.02	1022.79
MS3	CTD009	1	2024-07-12	275204	5298064	7.05	7.03	13.59	36683.35	47527.72	30.47	1496.93	1022.80
MS3	CTD009	1	2024-07-12	275204	5298064	7.35	7.33	13.55	36684.93	47580.90	30.50	1496.83	1022.84
MS3	CTD009	1	2024-07-12	275204	5298064	7.65	7.63	13.50	36683.33	47643.70	30.54	1496.71	1022.88
MS3	CTD009	1	2024-07-12	275204	5298064	7.99	7.97	13.49	36691.34	47662.19	30.56	1496.71	1022.89
MS3*	CTD009	2	2024-07-12	275202	5298067	0.15	0.15	15.74	38309.73	47021.99	30.26	1503.50	1022.17
MS3*	CTD009	2	2024-07-12	275202	5298067	0.45	0.45	15.57	38211.75	47094.20	30.30	1503.03	1022.24
MS3*	CTD009	2	2024-07-12	275202	5298067	0.75	0.75	15.37	37954.65	47003.84	30.23	1502.33	1022.22
MS3*	CTD009	2	2024-07-12	275202	5298067	1.05	1.05	15.27	37828.93	46966.46	30.19	1501.97	1022.22
MS3*	CTD009	2	2024-07-12	275202	5298067	1.35	1.35	15.18	37685.74	46892.93	30.13	1501.62	1022.19
MS3*	CTD009	2	2024-07-12	275202	5298067	1.65	1.65	15.13	37377.02	46564.56	29.90	1501.20	1022.02
MS3*	CTD009	2	2024-07-12	275202	5298067	1.95	1.94	15.12	37347.95	46542.12	29.88	1501.15	1022.01
MS3*	CTD009	2	2024-07-12	275202	5298067	2.25	2.24	15.11	37566.26	46825.88	30.08	1501.35	1022.17
MS3*	CTD009	2	2024-07-12	275202	5298067	2.55	2.54	15.08	37605.48	46915.91	30.14	1501.32	1022.23
MS3*	CTD009	2	2024-07-12	275202	5298067	2.76	2.75	15.08	37599.00	46910.68	30.14	1501.31	1022.23
MS3	CTD009	3	2024-07-12	275195	5298070	0.15	0.15	15.83	38258.47	46855.82	30.15	1503.65	1022.06
MS3	CTD009	3	2024-07-12	275195	5298070	0.45	0.45	15.56	38213.03	47104.75	30.31	1503.01	1022.24
MS3	CTD009	3	2024-07-12	275195	5298070	0.75	0.75	15.45	37988.15	46961.09	30.20	1502.53	1022.18
MS3	CTD009	3	2024-07-12	275195	5298070	1.05	1.05	15.37	37859.97	46886.90	30.14	1502.23	1022.16
MS3	CTD009	3	2024-07-12	275195	5298070	1.35	1.35	15.28	37780.75	46900.35	30.15	1501.94	1022.18
MS3	CTD009	3	2024-07-12	275195	5298070	1.65	1.65	15.20	37741.27	46938.27	30.17	1501.73	1022.22
MS3	CTD009	3	2024-07-12	275195	5298070	1.95	1.94	15.17	37666.39	46882.73	30.13	1501.58	1022.19
MS3	CTD009	3	2024-07-12	275195	5298070	2.25	2.24	15.14	37638.32	46879.59	30.12	1501.50	1022.20
MS3	CTD009	3	2024-07-12	275195	5298070	2.55	2.54	15.09	37610.77	46907.83	30.14	1501.35	1022.22
MS3	CTD009	3	2024-07-12	275195	5298070	2.85	2.84	15.03	37597.44	46962.38	30.17	1501.20	1022.26
MS3	CTD009	3	2024-07-12	275195	5298070	3.15	3.14	14.98	37605.39	47032.99	30.22	1501.10	1022.31
MS3	CTD009	3	2024-07-12	275195	5298070	3.45	3.44	14.93	37558.74	47029.94	30.22	1500.94	1022.32
MS3	CTD009	3	2024-07-12	275195	5298070	3.75	3.74	14.88	37519.08	47036.65	30.22	1500.80	1022.33
MS3	CTD009	3	2024-07-12	275195	5298070	4.05	4.04	14.82	37451.58	47020.64	30.20	1500.60	1022.33
MS3	CTD009	3	2024-07-12	275195	5298070	4.35	4.34	14.68	37311.00	47017.72	30.19	1500.11	1022.35
MS3	CTD009	3	2024-07-12	275195	5298070	4.65	4.64	14.57	37249.13	47071.68	30.22	1499.79	1022.40
MS3	CTD009	3	2024-07-12	275195	5298070	4.95	4.94	14.48	37215.30	47136.11	30.26	1499.55	1022.45
MS3	CTD009	3	2024-07-12	275195	5298070	5.25	5.24	14.34	37154.46	47223.51	30.31	1499.17	1022.52
MS3	CTD009	3	2024-07-12	275195	5298070	5.55	5.53	14.09	37004.69	47326.64	30.37	1498.44	1022.62
MS3	CTD009	3	2024-07-12	275195	5298070	5.85	5.83	13.98	36827.80	47242.71	30.30	1497.98	1022.59
MS3	CTD009	3	2024-07-12	275195	5298070	6.15	6.13	13.83	36782.36	47367.85	30.37	1497.58	1022.68
MS3	CTD009	3	2024-07-12	275195	5298070	6.45	6.43	13.71	36727.36	47439.50	30.42	1497.25	1022.74
MS3	CTD009	3	2024-07-12	275195	5298070	6.75	6.73	13.63	36718.40	47525.24	30.47	1497.05	1022.79
MS3	CTD009	3	2024-07-12	275195	5298070	7.05	7.03	13.59	36713.41	47571.36	30.50	1496.95	1022.83
MS3	CTD009	3	2024-07-12	275195	5298070	7.35	7.33	13.57	36706.15	47581.63	30.51	1496.91	1022.84
MS3	CTD009	3	2024-07-12	275195	5298070	7.65	7.63	13.54	36697.51	47604.08	30.52	1496.84	1022.85

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD009	3	2024-07-12	275195	5298070	7.95	7.93	13.51	36704.87	47661.38	30.56	1496.76	1022.89
MS3	CTD009	3	2024-07-12	275195	5298070	8.12	8.09	13.50	36716.46	47688.20	30.58	1496.75	1022.91
MS3	CTD010	1	2024-07-12	275130	5298133	0.15	0.15	15.75	38240.05	46921.72	30.19	1503.46	1022.11
MS3	CTD010	1	2024-07-12	275130	5298133	0.45	0.45	15.64	38236.41	47038.16	30.27	1503.22	1022.19
MS3	CTD010	1	2024-07-12	275130	5298133	0.75	0.75	15.56	38164.18	47049.01	30.27	1502.96	1022.21
MS3	CTD010	1	2024-07-12	275130	5298133	1.05	1.05	15.49	37981.16	46907.58	30.16	1502.61	1022.15
MS3	CTD010	1	2024-07-12	275130	5298133	1.35	1.35	15.41	37927.04	46922.80	30.17	1502.40	1022.17
MS3	CTD010	1	2024-07-12	275130	5298133	1.65	1.65	15.32	37854.58	46946.83	30.18	1502.11	1022.20
MS3	CTD010	1	2024-07-12	275130	5298133	1.95	1.94	15.26	37718.01	46841.24	30.10	1501.85	1022.15
MS3	CTD010	1	2024-07-12	275130	5298133	2.25	2.24	15.20	37644.17	46820.50	30.08	1501.63	1022.15
MS3	CTD010	1	2024-07-12	275130	5298133	2.55	2.54	15.12	37574.59	46823.47	30.08	1501.39	1022.17
MS3	CTD010	1	2024-07-12	275130	5298133	2.85	2.84	15.02	37540.39	46896.43	30.13	1501.13	1022.23
MS3	CTD010	1	2024-07-12	275130	5298133	3.15	3.14	14.93	37529.28	46999.61	30.19	1500.89	1022.30
MS3	CTD010	1	2024-07-12	275130	5298133	3.45	3.44	14.88	37484.47	46998.52	30.19	1500.74	1022.31
MS3	CTD010	1	2024-07-12	275130	5298133	3.75	3.74	14.80	37451.73	47045.69	30.22	1500.54	1022.35
MS3	CTD010	1	2024-07-12	275130	5298133	4.05	4.04	14.72	37377.21	47053.77	30.22	1500.27	1022.37
MS3	CTD010	1	2024-07-12	275130	5298133	4.35	4.34	14.59	37300.78	47102.91	30.24	1499.91	1022.41
MS3	CTD010	1	2024-07-12	275130	5298133	4.65	4.64	14.50	37243.62	47146.51	30.27	1499.63	1022.45
MS3	CTD010	1	2024-07-12	275130	5298133	4.95	4.94	14.35	37180.11	47238.24	30.32	1499.23	1022.53
MS3	CTD010	1	2024-07-12	275130	5298133	5.25	5.24	14.10	37067.41	47398.44	30.42	1498.52	1022.65
MS3	CTD010	1	2024-07-12	275130	5298133	5.55	5.53	13.97	36855.93	47287.79	30.33	1497.99	1022.61
MS3	CTD010	1	2024-07-12	275130	5298133	5.85	5.83	13.81	36814.75	47431.66	30.42	1497.56	1022.72
MS3	CTD010	1	2024-07-12	275130	5298133	6.15	6.13	13.71	36795.13	47520.87	30.47	1497.33	1022.78
MS3	CTD010	1	2024-07-12	275130	5298133	6.45	6.43	13.65	36744.42	47538.78	30.48	1497.11	1022.80
MS3	CTD010	1	2024-07-12	275130	5298133	6.75	6.73	13.57	36765.63	47656.13	30.56	1496.97	1022.87
MS3	CTD010	1	2024-07-12	275130	5298133	7.05	7.03	13.53	36748.96	47687.02	30.58	1496.85	1022.90
MS3	CTD010	1	2024-07-12	275130	5298133	7.35	7.33	13.52	36710.89	47650.72	30.55	1496.79	1022.88
MS3	CTD010	1	2024-07-12	275130	5298133	7.65	7.63	13.51	36724.75	47679.55	30.57	1496.79	1022.90
MS3	CTD010	1	2024-07-12	275130	5298133	7.95	7.93	13.49	36731.84	47715.88	30.59	1496.75	1022.92
MS3	CTD010	1	2024-07-12	275130	5298133	8.28	8.25	13.49	36749.57	47733.35	30.61	1496.79	1022.93
MS3	CTD010	2	2024-07-12	275127	5298126	0.15	0.15	15.74	38225.39	46909.70	30.18	1503.43	1022.10
MS3	CTD010	2	2024-07-12	275127	5298126	0.45	0.45	15.59	38178.72	47031.81	30.26	1503.04	1022.20
MS3	CTD010	2	2024-07-12	275127	5298126	0.75	0.75	15.49	38103.54	47057.47	30.27	1502.74	1022.23
MS3	CTD010	2	2024-07-12	275127	5298126	1.05	1.05	15.47	38037.75	47000.31	30.23	1502.63	1022.20
MS3	CTD010	2	2024-07-12	275127	5298126	1.35	1.35	15.45	37985.28	46951.97	30.19	1502.54	1022.18
MS3	CTD010	2	2024-07-12	275127	5298126	1.65	1.65	15.33	37882.25	46965.57	30.20	1502.17	1022.21
MS3	CTD010	2	2024-07-12	275127	5298126	1.95	1.94	15.25	37797.75	46956.40	30.18	1501.90	1022.22
MS3	CTD010	2	2024-07-12	275127	5298126	2.25	2.24	15.22	37712.79	46886.06	30.13	1501.74	1022.19
MS3	CTD010	2	2024-07-12	275127	5298126	2.55	2.54	15.14	37581.64	46809.52	30.07	1501.44	1022.16
MS3	CTD010	2	2024-07-12	275127	5298126	2.85	2.84	15.04	37535.18	46874.91	30.11	1501.16	1022.21
MS3	CTD010	2	2024-07-12	275127	5298126	3.15	3.14	14.95	37526.92	46964.87	30.17	1500.95	1022.28
MS3	CTD010	2	2024-07-12	275127	5298126	3.45	3.44	14.89	37470.66	46973.27	30.17	1500.75	1022.29

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD010	2	2024-07-12	275127	5298126	3.75	3.74	14.78	37438.53	47052.70	30.22	1500.48	1022.35
MS3	CTD010	2	2024-07-12	275127	5298126	4.05	4.04	14.69	37367.21	47074.70	30.23	1500.19	1022.38
MS3	CTD010	2	2024-07-12	275127	5298126	4.35	4.34	14.64	37321.10	47080.91	30.23	1500.02	1022.40
MS3	CTD010	2	2024-07-12	275127	5298126	4.65	4.64	14.52	37254.56	47130.56	30.26	1499.70	1022.44
MS3	CTD010	2	2024-07-12	275127	5298126	4.95	4.94	14.34	37190.77	47265.71	30.34	1499.21	1022.54
MS3	CTD010	2	2024-07-12	275127	5298126	5.25	5.24	14.16	37086.37	47353.10	30.39	1498.68	1022.62
MS3	CTD010	2	2024-07-12	275127	5298126	5.55	5.53	14.07	36898.99	47223.35	30.29	1498.27	1022.56
MS3	CTD010	2	2024-07-12	275127	5298126	5.85	5.83	14.00	36830.95	47216.57	30.28	1498.04	1022.57
MS3	CTD010	2	2024-07-12	275127	5298126	6.15	6.13	13.86	36787.28	47329.55	30.35	1497.67	1022.65
MS3	CTD010	2	2024-07-12	275127	5298126	6.45	6.43	13.73	36782.60	47482.00	30.45	1497.36	1022.76
MS3	CTD010	2	2024-07-12	275127	5298126	6.75	6.73	13.64	36761.31	47566.23	30.50	1497.13	1022.82
MS3	CTD010	2	2024-07-12	275127	5298126	7.05	7.03	13.61	36746.57	47585.27	30.51	1497.04	1022.83
MS3	CTD010	2	2024-07-12	275127	5298126	7.35	7.33	13.60	36732.49	47577.73	30.51	1497.01	1022.83
MS3	CTD010	2	2024-07-12	275127	5298126	7.65	7.63	13.59	36717.39	47574.03	30.50	1496.97	1022.83
MS3	CTD010	2	2024-07-12	275127	5298126	7.95	7.93	13.53	36711.82	47635.73	30.54	1496.83	1022.87
MS3	CTD010	2	2024-07-12	275127	5298126	8.35	8.32	13.52	36725.21	47674.50	30.57	1496.81	1022.90
MS3	CTD011	1	2024-07-12	275060	5298213	0.15	0.15	15.77	38273.17	46934.00	30.20	1503.55	1022.11
MS3	CTD011	1	2024-07-12	275060	5298213	0.45	0.45	15.69	38206.94	46950.20	30.21	1503.30	1022.14
MS3	CTD011	1	2024-07-12	275060	5298213	0.75	0.75	15.55	38097.89	46979.55	30.22	1502.87	1022.18
MS3	CTD011	1	2024-07-12	275060	5298213	1.05	1.05	15.48	38035.93	46979.85	30.22	1502.66	1022.19
MS3	CTD011	1	2024-07-12	275060	5298213	1.35	1.35	15.45	37976.30	46942.91	30.19	1502.53	1022.18
MS3	CTD011	1	2024-07-12	275060	5298213	1.65	1.65	15.33	37854.52	46936.03	30.17	1502.13	1022.19
MS3	CTD011	1	2024-07-12	275060	5298213	1.95	1.94	15.24	37818.47	46991.53	30.21	1501.90	1022.24
MS3	CTD011	1	2024-07-12	275060	5298213	2.25	2.24	15.22	37752.49	46931.09	30.16	1501.79	1022.21
MS3	CTD011	1	2024-07-12	275060	5298213	2.55	2.54	15.18	37656.17	46857.96	30.11	1501.61	1022.18
MS3	CTD011	1	2024-07-12	275060	5298213	2.85	2.84	15.09	37592.29	46885.32	30.12	1501.34	1022.21
MS3	CTD011	1	2024-07-12	275060	5298213	3.15	3.14	15.01	37555.47	46928.60	30.15	1501.13	1022.25
MS3	CTD011	1	2024-07-12	275060	5298213	3.45	3.44	14.94	37538.43	46992.80	30.19	1500.95	1022.30
MS3	CTD011	1	2024-07-12	275060	5298213	3.75	3.74	14.83	37537.29	47119.56	30.27	1500.70	1022.38
MS3	CTD011	1	2024-07-12	275060	5298213	4.05	4.04	14.70	37383.13	47079.08	30.23	1500.24	1022.38
MS3	CTD011	1	2024-07-12	275060	5298213	4.35	4.34	14.58	37284.37	47097.25	30.24	1499.86	1022.41
MS3	CTD011	1	2024-07-12	275060	5298213	4.65	4.64	14.42	37236.65	47232.21	30.32	1499.43	1022.51
MS3	CTD011	1	2024-07-12	275060	5298213	4.95	4.94	14.26	37165.66	47327.41	30.38	1499.00	1022.59
MS3	CTD011	1	2024-07-12	275060	5298213	5.25	5.24	14.12	36963.68	47248.16	30.31	1498.44	1022.57
MS3	CTD011	1	2024-07-12	275060	5298213	5.55	5.53	14.00	36896.99	47303.97	30.34	1498.10	1022.62
MS3	CTD011	1	2024-07-12	275060	5298213	5.85	5.83	13.92	36832.37	47323.38	30.35	1497.84	1022.64
MS3	CTD011	1	2024-07-12	275060	5298213	6.15	6.13	13.78	36798.16	47445.59	30.43	1497.48	1022.73
MS3	CTD011	1	2024-07-12	275060	5298213	6.45	6.43	13.67	36784.15	47563.44	30.50	1497.21	1022.81
MS3	CTD011	1	2024-07-12	275060	5298213	6.75	6.73	13.61	36766.80	47610.45	30.53	1497.06	1022.84
MS3	CTD011	1	2024-07-12	275060	5298213	7.05	7.03	13.57	36765.92	47667.38	30.57	1496.95	1022.88
MS3	CTD011	1	2024-07-12	275060	5298213	7.35	7.33	13.55	36746.71	47665.59	30.56	1496.89	1022.89
MS3	CTD011	1	2024-07-12	275060	5298213	7.65	7.63	13.55	36709.98	47617.34	30.53	1496.86	1022.86

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD011	1	2024-07-12	275060	5298213	7.95	7.93	13.50	36710.65	47679.45	30.57	1496.75	1022.90
MS3	CTD011	1	2024-07-12	275060	5298213	8.19	8.17	13.48	36720.57	47717.80	30.60	1496.71	1022.93
MS3	CTD011	2	2024-07-12	275039	5298216	0.15	0.15	15.70	38195.98	46923.63	30.19	1503.31	1022.12
MS3	CTD011	2	2024-07-12	275039	5298216	0.45	0.45	15.66	38126.34	46882.45	30.16	1503.15	1022.10
MS3	CTD011	2	2024-07-12	275039	5298216	0.75	0.75	15.58	38117.93	46963.03	30.21	1502.97	1022.16
MS3	CTD011	2	2024-07-12	275039	5298216	1.05	1.05	15.53	38052.30	46940.69	30.19	1502.79	1022.16
MS3	CTD011	2	2024-07-12	275039	5298216	1.35	1.35	15.49	37947.99	46862.33	30.13	1502.59	1022.13
MS3	CTD011	2	2024-07-12	275039	5298216	1.65	1.65	15.43	37923.82	46905.05	30.16	1502.43	1022.16
MS3	CTD011	2	2024-07-12	275039	5298216	1.95	1.94	15.37	37866.31	46896.41	30.15	1502.25	1022.17
MS3	CTD011	2	2024-07-12	275039	5298216	2.25	2.24	15.28	37756.54	46868.05	30.12	1501.93	1022.17
MS3	CTD011	2	2024-07-12	275039	5298216	2.55	2.54	15.19	37662.91	46854.62	30.11	1501.64	1022.18
MS3	CTD011	2	2024-07-12	275039	5298216	2.85	2.84	15.10	37469.66	46715.47	30.00	1501.24	1022.11
MS3	CTD011	2	2024-07-12	275039	5298216	3.15	3.14	15.02	37450.07	46794.19	30.05	1501.02	1022.17
MS3	CTD011	2	2024-07-12	275039	5298216	3.45	3.44	14.90	37519.39	47014.71	30.20	1500.84	1022.31
MS3	CTD011	2	2024-07-12	275039	5298216	3.75	3.74	14.81	37493.58	47089.09	30.25	1500.60	1022.37
MS3	CTD011	2	2024-07-12	275039	5298216	4.05	4.04	14.73	37427.86	47103.93	30.25	1500.35	1022.39
MS3	CTD011	2	2024-07-12	275039	5298216	4.35	4.34	14.57	37326.49	47159.81	30.28	1499.89	1022.45
MS3	CTD011	2	2024-07-12	275039	5298216	4.65	4.64	14.48	37207.70	47126.01	30.25	1499.54	1022.45
MS3	CTD011	2	2024-07-12	275039	5298216	4.95	4.94	14.38	37113.57	47125.40	30.24	1499.21	1022.46
MS3	CTD011	2	2024-07-12	275039	5298216	5.25	5.24	14.18	37037.25	47266.24	30.33	1498.67	1022.57
MS3	CTD011	2	2024-07-12	275039	5298216	5.55	5.53	13.98	36888.30	47311.20	30.35	1498.06	1022.62
MS3	CTD011	2	2024-07-12	275039	5298216	5.85	5.83	13.87	36806.44	47345.12	30.36	1497.70	1022.66
MS3	CTD011	2	2024-07-12	275039	5298216	6.15	6.13	13.76	36797.28	47468.77	30.44	1497.43	1022.74
MS3	CTD011	2	2024-07-12	275039	5298216	6.45	6.43	13.67	36777.20	47549.71	30.49	1497.21	1022.80
MS3	CTD011	2	2024-07-12	275039	5298216	6.75	6.73	13.61	36768.12	47611.42	30.53	1497.06	1022.84
MS3	CTD011	2	2024-07-12	275039	5298216	7.05	7.03	13.57	36741.61	47633.86	30.54	1496.93	1022.86
MS3	CTD011	2	2024-07-12	275039	5298216	7.35	7.33	13.55	36708.15	47612.14	30.53	1496.86	1022.86
MS3	CTD011	2	2024-07-12	275039	5298216	7.65	7.63	13.54	36681.15	47591.35	30.51	1496.80	1022.85
MS3	CTD011	2	2024-07-12	275039	5298216	7.95	7.93	13.50	36696.13	47654.12	30.55	1496.74	1022.89
MS3	CTD011	2	2024-07-12	275039	5298216	8.30	8.28	13.50	36701.54	47668.24	30.56	1496.74	1022.90
MS3	CTD012	1	2024-07-12	274981	5298287	0.15	0.15	15.73	38201.54	46899.31	30.17	1503.37	1022.10
MS3	CTD012	1	2024-07-12	274981	5298287	0.45	0.45	15.67	38151.39	46900.02	30.17	1503.20	1022.11
MS3	CTD012	1	2024-07-12	274981	5298287	0.75	0.75	15.56	38106.66	46976.82	30.22	1502.90	1022.17
MS3	CTD012	1	2024-07-12	274981	5298287	1.05	1.05	15.51	38032.79	46937.96	30.19	1502.73	1022.16
MS3	CTD012	1	2024-07-12	274981	5298287	1.35	1.35	15.49	37978.03	46894.10	30.16	1502.63	1022.14
MS3	CTD012	1	2024-07-12	274981	5298287	1.65	1.65	15.43	37894.65	46862.60	30.13	1502.41	1022.14
MS3	CTD012	1	2024-07-12	274981	5298287	1.95	1.94	15.37	37865.49	46896.31	30.15	1502.25	1022.17
MS3	CTD012	1	2024-07-12	274981	5298287	2.25	2.24	15.31	37801.93	46886.12	30.14	1502.05	1022.17
MS3	CTD012	1	2024-07-12	274981	5298287	2.55	2.54	15.23	37731.48	46900.08	30.14	1501.79	1022.19
MS3	CTD012	1	2024-07-12	274981	5298287	2.85	2.84	15.12	37656.91	46933.78	30.16	1501.47	1022.23
MS3	CTD012	1	2024-07-12	274981	5298287	3.15	3.14	15.05	37563.99	46899.29	30.13	1501.21	1022.23
MS3	CTD012	1	2024-07-12	274981	5298287	3.45	3.44	14.98	37542.23	46956.24	30.17	1501.03	1022.27

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD012	1	2024-07-12	274981	5298287	3.75	3.74	14.90	37485.85	46974.88	30.17	1500.80	1022.29
MS3	CTD012	1	2024-07-12	274981	5298287	4.05	4.04	14.81	37426.51	47009.88	30.19	1500.53	1022.33
MS3	CTD012	1	2024-07-12	274981	5298287	4.35	4.34	14.70	37417.11	47123.50	30.27	1500.28	1022.41
MS3	CTD012	1	2024-07-12	274981	5298287	4.65	4.64	14.61	37367.79	47171.65	30.29	1500.01	1022.45
MS3	CTD012	1	2024-07-12	274981	5298287	4.95	4.94	14.51	37224.18	47108.28	30.24	1499.64	1022.43
MS3	CTD012	1	2024-07-12	274981	5298287	5.25	5.24	14.33	37169.72	47248.84	30.33	1499.17	1022.54
MS3	CTD012	1	2024-07-12	274981	5298287	5.55	5.53	14.15	37040.05	47302.80	30.35	1498.61	1022.59
MS3	CTD012	1	2024-07-12	274981	5298287	5.85	5.83	14.00	36924.10	47340.05	30.37	1498.13	1022.64
MS3	CTD012	1	2024-07-12	274981	5298287	6.15	6.13	13.82	36803.80	47406.84	30.40	1497.58	1022.70
MS3	CTD012	1	2024-07-12	274981	5298287	6.45	6.43	13.64	36795.06	47618.57	30.54	1497.14	1022.84
MS3	CTD012	1	2024-07-12	274981	5298287	6.75	6.73	13.57	36777.58	47677.89	30.57	1496.97	1022.89
MS3	CTD012	1	2024-07-12	274981	5298287	7.05	7.03	13.55	36763.31	47684.60	30.58	1496.91	1022.89
MS3	CTD012	1	2024-07-12	274981	5298287	7.35	7.33	13.53	36734.16	47673.91	30.57	1496.83	1022.89
MS3	CTD012	1	2024-07-12	274981	5298287	7.65	7.63	13.53	36705.99	47630.66	30.54	1496.82	1022.87
MS3	CTD012	1	2024-07-12	274981	5298287	7.95	7.93	13.49	36694.56	47665.09	30.56	1496.72	1022.90
MS3	CTD012	1	2024-07-12	274981	5298287	8.40	8.37	13.48	36690.04	47674.93	30.56	1496.69	1022.90
MS3	CTD012	2	2024-07-12	274971	5298293	0.15	0.15	15.74	38226.77	46912.02	30.18	1503.43	1022.10
MS3	CTD012	2	2024-07-12	274971	5298293	0.45	0.45	15.58	38193.93	47063.15	30.28	1503.03	1022.22
MS3	CTD012	2	2024-07-12	274971	5298293	0.75	0.75	15.55	38131.89	47019.85	30.25	1502.91	1022.20
MS3	CTD012	2	2024-07-12	274971	5298293	1.05	1.05	15.53	38075.33	46976.52	30.22	1502.80	1022.18
MS3	CTD012	2	2024-07-12	274971	5298293	1.35	1.35	15.48	37943.37	46868.92	30.14	1502.56	1022.13
MS3	CTD012	2	2024-07-12	274971	5298293	1.65	1.65	15.41	37922.34	46923.08	30.17	1502.39	1022.17
MS3	CTD012	2	2024-07-12	274971	5298293	1.95	1.94	15.36	37843.94	46887.01	30.14	1502.19	1022.16
MS3	CTD012	2	2024-07-12	274971	5298293	2.25	2.24	15.30	37796.98	46894.04	30.14	1502.02	1022.18
MS3	CTD012	2	2024-07-12	274971	5298293	2.55	2.54	15.21	37734.17	46915.90	30.15	1501.76	1022.21
MS3	CTD012	2	2024-07-12	274971	5298293	2.85	2.84	15.11	37681.42	46967.02	30.18	1501.49	1022.25
MS3	CTD012	2	2024-07-12	274971	5298293	3.15	3.14	15.04	37585.91	46939.82	30.16	1501.21	1022.25
MS3	CTD012	2	2024-07-12	274971	5298293	3.45	3.44	14.96	37541.37	46975.67	30.18	1500.99	1022.28
MS3	CTD012	2	2024-07-12	274971	5298293	3.75	3.74	14.89	37484.50	46989.82	30.18	1500.77	1022.30
MS3	CTD012	2	2024-07-12	274971	5298293	4.05	4.04	14.79	37447.21	47054.29	30.22	1500.51	1022.35
MS3	CTD012	2	2024-07-12	274971	5298293	4.35	4.34	14.71	37424.83	47122.18	30.27	1500.31	1022.41
MS3	CTD012	2	2024-07-12	274971	5298293	4.65	4.64	14.56	37352.26	47204.39	30.31	1499.90	1022.47
MS3	CTD012	2	2024-07-12	274971	5298293	4.95	4.94	14.40	37255.87	47283.09	30.36	1499.41	1022.54
MS3	CTD012	2	2024-07-12	274971	5298293	5.25	5.24	14.27	37111.32	47246.59	30.32	1498.97	1022.54
MS3	CTD012	2	2024-07-12	274971	5298293	5.55	5.53	14.16	36976.00	47215.07	30.29	1498.56	1022.55
MS3	CTD012	2	2024-07-12	274971	5298293	5.85	5.83	14.03	36856.33	47213.84	30.28	1498.14	1022.56
MS3	CTD012	2	2024-07-12	274971	5298293	6.15	6.13	13.91	36791.97	47279.34	30.32	1497.78	1022.62
MS3	CTD012	2	2024-07-12	274971	5298293	6.45	6.43	13.79	36784.85	47417.27	30.41	1497.49	1022.71
MS3	CTD012	2	2024-07-12	274971	5298293	6.75	6.73	13.69	36770.36	47515.88	30.47	1497.26	1022.78
MS3	CTD012	2	2024-07-12	274971	5298293	7.05	7.03	13.63	36766.48	47593.24	30.52	1497.10	1022.83
MS3	CTD012	2	2024-07-12	274971	5298293	7.35	7.33	13.58	36746.84	47628.98	30.54	1496.96	1022.86
MS3	CTD012	2	2024-07-12	274971	5298293	7.65	7.63	13.55	36716.56	47618.50	30.53	1496.88	1022.86

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD012	2	2024-07-12	274971	5298293	7.95	7.93	13.55	36693.56	47597.25	30.51	1496.84	1022.85
MS3	CTD012	2	2024-07-12	274971	5298293	8.25	8.23	13.50	36694.69	47658.10	30.55	1496.73	1022.89
MS3	CTD012	2	2024-07-12	274971	5298293	8.52	8.50	13.48	36698.51	47685.06	30.57	1496.70	1022.91
MS3	CTD013	1	2024-07-12	274912	5298366	0.15	0.15	15.69	38228.24	46979.26	30.23	1503.31	1022.15
MS3	CTD013	1	2024-07-12	274912	5298366	0.45	0.45	15.61	38232.68	47073.88	30.29	1503.14	1022.22
MS3	CTD013	1	2024-07-12	274912	5298366	0.75	0.75	15.56	38114.82	46980.63	30.22	1502.93	1022.18
MS3	CTD013	1	2024-07-12	274912	5298366	1.05	1.05	15.46	38010.96	46972.66	30.21	1502.59	1022.19
MS3	CTD013	1	2024-07-12	274912	5298366	1.35	1.35	15.38	37962.33	47011.63	30.23	1502.35	1022.23
MS3	CTD013	1	2024-07-12	274912	5298366	1.65	1.65	15.36	37865.39	46912.24	30.16	1502.21	1022.18
MS3	CTD013	1	2024-07-12	274912	5298366	1.95	1.94	15.34	37825.06	46887.43	30.14	1502.13	1022.17
MS3	CTD013	1	2024-07-12	274912	5298366	2.25	2.24	15.30	37804.79	46899.08	30.15	1502.04	1022.18
MS3	CTD013	1	2024-07-12	274912	5298366	2.55	2.54	15.24	37777.52	46935.82	30.17	1501.88	1022.21
MS3	CTD013	1	2024-07-12	274912	5298366	2.85	2.84	15.20	37764.11	46975.65	30.19	1501.76	1022.24
MS3	CTD013	1	2024-07-12	274912	5298366	3.15	3.14	15.06	37698.39	47057.00	30.24	1501.37	1022.31
MS3	CTD013	1	2024-07-12	274912	5298366	3.45	3.44	14.92	37644.33	47146.83	30.30	1501.01	1022.38
MS3	CTD013	1	2024-07-12	274912	5298366	3.75	3.74	14.82	37531.95	47122.85	30.27	1500.67	1022.39
MS3	CTD013	1	2024-07-12	274912	5298366	4.05	4.04	14.71	37370.92	47057.53	30.22	1500.24	1022.37
MS3	CTD013	1	2024-07-12	274912	5298366	4.35	4.34	14.57	37264.20	47090.24	30.23	1499.80	1022.41
MS3	CTD013	1	2024-07-12	274912	5298366	4.65	4.64	14.40	37182.45	47188.75	30.29	1499.33	1022.49
MS3	CTD013	1	2024-07-12	274912	5298366	4.95	4.94	14.23	37038.91	47206.33	30.29	1498.79	1022.53
MS3	CTD013	1	2024-07-12	274912	5298366	5.25	5.24	14.08	36919.30	47230.15	30.30	1498.32	1022.56
MS3	CTD013	1	2024-07-12	274912	5298366	5.55	5.53	13.98	36836.82	47252.57	30.30	1497.99	1022.59
MS3	CTD013	1	2024-07-12	274912	5298366	5.85	5.83	13.88	36812.64	47335.69	30.36	1497.74	1022.65
MS3	CTD013	1	2024-07-12	274912	5298366	6.15	6.13	13.77	36802.43	47461.67	30.44	1497.47	1022.74
MS3	CTD013	1	2024-07-12	274912	5298366	6.45	6.43	13.68	36795.47	47564.41	30.50	1497.25	1022.81
MS3	CTD013	1	2024-07-12	274912	5298366	6.75	6.73	13.63	36783.83	47608.09	30.53	1497.13	1022.84
MS3	CTD013	1	2024-07-12	274912	5298366	7.05	7.03	13.58	36767.17	47646.35	30.55	1497.00	1022.87
MS3	CTD013	1	2024-07-12	274912	5298366	7.35	7.33	13.54	36740.26	47660.63	30.56	1496.88	1022.88
MS3	CTD013	1	2024-07-12	274912	5298366	7.65	7.63	13.54	36682.06	47595.55	30.51	1496.80	1022.85
MS3	CTD013	1	2024-07-12	274912	5298366	7.95	7.93	13.53	36642.82	47547.85	30.48	1496.76	1022.83
MS3	CTD013	1	2024-07-12	274912	5298366	8.25	8.23	13.50	36673.86	47628.07	30.53	1496.72	1022.88
MS3	CTD013	1	2024-07-12	274912	5298366	8.55	8.53	13.47	36693.01	47694.99	30.58	1496.66	1022.92
MS3	CTD013	1	2024-07-12	274912	5298366	8.71	8.69	13.46	36694.62	47706.12	30.59	1496.65	1022.93
MS3	CTD013	2	2024-07-12	274909	5298366	0.15	0.15	15.71	38267.76	46996.91	30.24	1503.41	1022.16
MS3	CTD013	2	2024-07-12	274909	5298366	0.45	0.45	15.63	38165.77	46966.65	30.22	1503.12	1022.16
MS3	CTD013	2	2024-07-12	274909	5298366	0.75	0.75	15.51	38140.28	47072.82	30.28	1502.83	1022.23
MS3	CTD013	2	2024-07-12	274909	5298366	1.05	1.05	15.44	38016.25	47000.85	30.23	1502.55	1022.21
MS3	CTD013	2	2024-07-12	274909	5298366	1.35	1.35	15.43	37947.84	46928.14	30.18	1502.46	1022.17
MS3	CTD013	2	2024-07-12	274909	5298366	1.65	1.65	15.39	37911.96	46935.61	30.18	1502.33	1022.18
MS3	CTD013	2	2024-07-12	274909	5298366	1.95	1.94	15.37	37858.07	46892.10	30.15	1502.23	1022.16
MS3	CTD013	2	2024-07-12	274909	5298366	2.25	2.24	15.35	37810.84	46858.18	30.12	1502.14	1022.15
MS3	CTD013	2	2024-07-12	274909	5298366	2.55	2.54	15.27	37772.59	46893.88	30.14	1501.94	1022.18

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD013	2	2024-07-12	274909	5298366	2.85	2.84	15.19	37762.49	46977.44	30.20	1501.75	1022.24
MS3	CTD013	2	2024-07-12	274909	5298366	3.15	3.14	15.13	37738.56	47021.11	30.22	1501.58	1022.28
MS3	CTD013	2	2024-07-12	274909	5298366	3.45	3.44	15.00	37655.17	47069.47	30.25	1501.20	1022.33
MS3	CTD013	2	2024-07-12	274909	5298366	3.75	3.74	14.85	37588.84	47167.31	30.31	1500.78	1022.41
MS3	CTD013	2	2024-07-12	274909	5298366	4.05	4.04	14.74	37407.73	47064.95	30.23	1500.35	1022.37
MS3	CTD013	2	2024-07-12	274909	5298366	4.35	4.34	14.61	37231.88	47003.28	30.17	1499.86	1022.36
MS3	CTD013	2	2024-07-12	274909	5298366	4.65	4.64	14.37	37173.44	47206.36	30.30	1499.26	1022.50
MS3	CTD013	2	2024-07-12	274909	5298366	4.95	4.94	14.19	37044.86	47267.60	30.33	1498.69	1022.57
MS3	CTD013	2	2024-07-12	274909	5298366	5.25	5.24	14.08	36891.61	47196.68	30.27	1498.29	1022.54
MS3	CTD013	2	2024-07-12	274909	5298366	5.55	5.53	13.96	36827.56	47260.27	30.31	1497.94	1022.60
MS3	CTD013	2	2024-07-12	274909	5298366	5.85	5.83	13.85	36800.24	47366.63	30.38	1497.64	1022.67
MS3	CTD013	2	2024-07-12	274909	5298366	6.15	6.13	13.76	36795.89	47471.16	30.44	1497.43	1022.75
MS3	CTD013	2	2024-07-12	274909	5298366	6.45	6.43	13.69	36763.97	47515.92	30.47	1497.23	1022.78
MS3	CTD013	2	2024-07-12	274909	5298366	6.75	6.73	13.62	36773.55	47605.34	30.53	1497.09	1022.84
MS3	CTD013	2	2024-07-12	274909	5298366	7.05	7.03	13.58	36761.05	47641.00	30.55	1496.99	1022.87
MS3	CTD013	2	2024-07-12	274909	5298366	7.35	7.33	13.55	36751.26	47670.79	30.57	1496.90	1022.89
MS3	CTD013	2	2024-07-12	274909	5298366	7.65	7.63	13.51	36694.16	47637.68	30.54	1496.76	1022.88
MS3	CTD013	2	2024-07-12	274909	5298366	7.95	7.93	13.49	36669.38	47634.91	30.54	1496.68	1022.88
MS3	CTD013	2	2024-07-12	274909	5298366	8.25	8.23	13.48	36664.79	47637.52	30.54	1496.67	1022.88
MS3	CTD013	2	2024-07-12	274909	5298366	8.55	8.53	13.46	36624.51	47618.24	30.52	1496.56	1022.88
MS3	CTD013	2	2024-07-12	274909	5298366	8.85	8.82	13.44	36683.63	47709.39	30.59	1496.61	1022.93
MS3	CTD014	1	2024-07-12	274852	5298443	0.15	0.15	15.77	38235.57	46897.37	30.18	1503.49	1022.09
MS3	CTD014	1	2024-07-12	274852	5298443	0.45	0.45	15.67	38233.94	47007.83	30.25	1503.28	1022.17
MS3	CTD014	1	2024-07-12	274852	5298443	0.75	0.75	15.56	38216.86	47107.58	30.31	1503.03	1022.25
MS3	CTD014	1	2024-07-12	274852	5298443	1.05	1.05	15.48	38107.85	47066.08	30.28	1502.74	1022.24
MS3	CTD014	1	2024-07-12	274852	5298443	1.35	1.35	15.39	37924.04	46946.81	30.19	1502.34	1022.19
MS3	CTD014	1	2024-07-12	274852	5298443	1.65	1.65	15.36	37878.61	46920.66	30.17	1502.24	1022.18
MS3	CTD014	1	2024-07-12	274852	5298443	1.95	1.94	15.37	37809.45	46833.06	30.10	1502.18	1022.13
MS3	CTD014	1	2024-07-12	274852	5298443	2.25	2.24	15.32	37765.52	46829.74	30.10	1502.04	1022.14
MS3	CTD014	1	2024-07-12	274852	5298443	2.55	2.54	15.28	37761.26	46877.56	30.13	1501.93	1022.17
MS3	CTD014	1	2024-07-12	274852	5298443	2.85	2.84	15.23	37744.81	46906.40	30.15	1501.83	1022.20
MS3	CTD014	1	2024-07-12	274852	5298443	3.15	3.14	15.20	37733.32	46937.63	30.17	1501.73	1022.22
MS3	CTD014	1	2024-07-12	274852	5298443	3.45	3.44	15.11	37723.72	47024.68	30.22	1501.53	1022.29
MS3	CTD014	1	2024-07-12	274852	5298443	3.75	3.74	15.00	37722.62	47158.16	30.31	1501.27	1022.38
MS3	CTD014	1	2024-07-12	274852	5298443	4.05	4.04	14.91	37676.25	47197.30	30.33	1501.04	1022.41
MS3	CTD014	1	2024-07-12	274852	5298443	4.35	4.34	14.83	37596.05	47193.64	30.33	1500.77	1022.43
MS3	CTD014	1	2024-07-12	274852	5298443	4.65	4.64	14.57	37296.36	47129.54	30.26	1499.85	1022.43
MS3	CTD014	1	2024-07-12	274852	5298443	4.95	4.94	14.43	37044.85	46980.63	30.14	1499.25	1022.37
MS3	CTD014	1	2024-07-12	274852	5298443	5.25	5.24	14.21	36921.09	47085.87	30.20	1498.61	1022.47
MS3	CTD014	1	2024-07-12	274852	5298443	5.55	5.53	13.98	36877.02	47308.46	30.34	1498.02	1022.62
MS3	CTD014	1	2024-07-12	274852	5298443	5.85	5.83	13.87	36833.54	47380.07	30.39	1497.73	1022.68
MS3	CTD014	1	2024-07-12	274852	5298443	6.15	6.13	13.80	36794.20	47414.28	30.41	1497.53	1022.71

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD014	1	2024-07-12	274852	5298443	6.45	6.43	13.73	36792.97	47498.15	30.46	1497.37	1022.76
MS3	CTD014	1	2024-07-12	274852	5298443	6.75	6.73	13.65	36777.33	47576.49	30.51	1497.16	1022.82
MS3	CTD014	1	2024-07-12	274852	5298443	7.05	7.03	13.59	36769.83	47637.26	30.55	1497.02	1022.86
MS3	CTD014	1	2024-07-12	274852	5298443	7.35	7.33	13.58	36716.87	47580.22	30.51	1496.95	1022.83
MS3	CTD014	1	2024-07-12	274852	5298443	7.65	7.63	13.58	36722.43	47590.56	30.51	1496.95	1022.84
MS3	CTD014	1	2024-07-12	274852	5298443	7.95	7.93	13.54	36725.17	47646.46	30.55	1496.86	1022.88
MS3	CTD014	1	2024-07-12	274852	5298443	8.36	8.34	13.53	36731.04	47667.70	30.56	1496.85	1022.89
MS3	CTD014	2	2024-07-12	274853	5298448	0.15	0.15	15.68	38221.57	46975.99	30.23	1503.29	1022.15
MS3	CTD014	2	2024-07-12	274853	5298448	0.45	0.45	15.60	38226.85	47080.52	30.30	1503.11	1022.22
MS3	CTD014	2	2024-07-12	274853	5298448	0.75	0.75	15.50	38162.83	47119.22	30.32	1502.82	1022.26
MS3	CTD014	2	2024-07-12	274853	5298448	1.05	1.05	15.41	37932.55	46934.21	30.18	1502.39	1022.18
MS3	CTD014	2	2024-07-12	274853	5298448	1.35	1.35	15.35	37915.67	46978.69	30.21	1502.25	1022.21
MS3	CTD014	2	2024-07-12	274853	5298448	1.65	1.65	15.34	37849.39	46907.93	30.16	1502.17	1022.18
MS3	CTD014	2	2024-07-12	274853	5298448	1.95	1.94	15.35	37802.00	46847.36	30.11	1502.13	1022.14
MS3	CTD014	2	2024-07-12	274853	5298448	2.25	2.24	15.30	37769.18	46860.81	30.12	1501.99	1022.16
MS3	CTD014	2	2024-07-12	274853	5298448	2.55	2.54	15.25	37747.29	46893.15	30.14	1501.86	1022.19
MS3	CTD014	2	2024-07-12	274853	5298448	2.85	2.84	15.20	37738.76	46937.25	30.17	1501.74	1022.22
MS3	CTD014	2	2024-07-12	274853	5298448	3.15	3.14	15.15	37728.21	46979.65	30.19	1501.63	1022.25
MS3	CTD014	2	2024-07-12	274853	5298448	3.45	3.44	15.04	37726.24	47115.89	30.28	1501.36	1022.35
MS3	CTD014	2	2024-07-12	274853	5298448	3.75	3.74	14.97	37720.11	47179.73	30.33	1501.22	1022.39
MS3	CTD014	2	2024-07-12	274853	5298448	4.05	4.04	14.92	37704.78	47228.07	30.36	1501.07	1022.43
MS3	CTD014	2	2024-07-12	274853	5298448	4.35	4.34	14.68	37534.72	47297.04	30.39	1500.35	1022.51
MS3	CTD014	2	2024-07-12	274853	5298448	4.65	4.64	14.51	37313.42	47225.27	30.32	1499.72	1022.50
MS3	CTD014	2	2024-07-12	274853	5298448	4.95	4.94	14.43	37006.74	46931.06	30.11	1499.21	1022.35
MS3	CTD014	2	2024-07-12	274853	5298448	5.25	5.24	14.27	36877.09	46951.00	30.11	1498.72	1022.38
MS3	CTD014	2	2024-07-12	274853	5298448	5.55	5.53	14.06	36851.90	47175.53	30.26	1498.19	1022.54
MS3	CTD014	2	2024-07-12	274853	5298448	5.85	5.83	13.90	36801.41	47300.82	30.33	1497.77	1022.63
MS3	CTD014	2	2024-07-12	274853	5298448	6.15	6.13	13.81	36781.15	47386.20	30.39	1497.54	1022.69
MS3	CTD014	2	2024-07-12	274853	5298448	6.45	6.43	13.73	36789.24	47493.05	30.46	1497.36	1022.76
MS3	CTD014	2	2024-07-12	274853	5298448	6.75	6.73	13.67	36784.99	47563.93	30.50	1497.22	1022.81
MS3	CTD014	2	2024-07-12	274853	5298448	7.05	7.03	13.63	36770.61	47598.19	30.52	1497.10	1022.84
MS3	CTD014	2	2024-07-12	274853	5298448	7.35	7.33	13.61	36751.97	47591.70	30.52	1497.05	1022.84
MS3	CTD014	2	2024-07-12	274853	5298448	7.65	7.63	13.61	36709.89	47541.68	30.48	1497.00	1022.81
MS3	CTD014	2	2024-07-12	274853	5298448	7.95	7.93	13.56	36697.90	47580.68	30.50	1496.89	1022.84
MS3	CTD014	2	2024-07-12	274853	5298448	8.30	8.27	13.55	36736.32	47646.02	30.55	1496.91	1022.88
MS3	CTD015	1	2024-07-12	274751	5298345	0.15	0.15	15.63	38201.35	47015.96	30.25	1503.14	1022.18
MS3	CTD015	1	2024-07-12	274751	5298345	0.45	0.45	15.55	38208.16	47116.65	30.32	1502.97	1022.25
MS3	CTD015	1	2024-07-12	274751	5298345	0.75	0.75	15.46	37990.22	46951.18	30.19	1502.55	1022.18
MS3	CTD015	1	2024-07-12	274751	5298345	1.05	1.05	15.37	37947.65	47004.46	30.23	1502.31	1022.22
MS3	CTD015	1	2024-07-12	274751	5298345	1.35	1.35	15.35	37894.20	46961.24	30.19	1502.21	1022.20
MS3	CTD015	1	2024-07-12	274751	5298345	1.65	1.65	15.36	37848.82	46894.70	30.15	1502.19	1022.17
MS3	CTD015	1	2024-07-12	274751	5298345	1.95	1.94	15.34	37828.89	46890.58	30.14	1502.13	1022.17

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD015	1	2024-07-12	274751	5298345	2.25	2.24	15.29	37800.47	46914.75	30.16	1501.99	1022.19
MS3	CTD015	1	2024-07-12	274751	5298345	2.55	2.54	15.22	37777.59	46959.24	30.18	1501.83	1022.23
MS3	CTD015	1	2024-07-12	274751	5298345	2.85	2.84	15.14	37698.66	46953.82	30.18	1501.57	1022.24
MS3	CTD015	1	2024-07-12	274751	5298345	3.15	3.14	15.05	37675.78	47030.40	30.22	1501.35	1022.30
MS3	CTD015	1	2024-07-12	274751	5298345	3.45	3.44	14.96	37625.19	47074.67	30.25	1501.09	1022.34
MS3	CTD015	1	2024-07-12	274751	5298345	3.75	3.74	14.85	37549.76	47113.20	30.27	1500.75	1022.38
MS3	CTD015	1	2024-07-12	274751	5298345	4.05	4.04	14.70	37344.31	47032.36	30.20	1500.20	1022.36
MS3	CTD015	1	2024-07-12	274751	5298345	4.35	4.34	14.54	37240.55	47090.56	30.23	1499.72	1022.41
MS3	CTD015	1	2024-07-12	274751	5298345	4.65	4.64	14.40	37145.07	47133.02	30.25	1499.30	1022.46
MS3	CTD015	1	2024-07-12	274751	5298345	4.95	4.94	14.26	37032.05	47166.36	30.26	1498.84	1022.50
MS3	CTD015	1	2024-07-12	274751	5298345	5.25	5.24	14.09	36950.15	47268.13	30.32	1498.36	1022.58
MS3	CTD015	1	2024-07-12	274751	5298345	5.55	5.53	13.97	36911.45	47362.54	30.38	1498.04	1022.65
MS3	CTD015	1	2024-07-12	274751	5298345	5.85	5.83	13.88	36868.26	47417.14	30.41	1497.78	1022.70
MS3	CTD015	1	2024-07-12	274751	5298345	6.15	6.13	13.77	36833.05	47506.10	30.47	1497.49	1022.76
MS3	CTD015	1	2024-07-12	274751	5298345	6.45	6.43	13.69	36792.26	47553.08	30.50	1497.26	1022.80
MS3	CTD015	1	2024-07-12	274751	5298345	6.75	6.73	13.63	36789.52	47618.36	30.54	1497.13	1022.85
MS3	CTD015	1	2024-07-12	274751	5298345	7.05	7.03	13.57	36754.31	47641.16	30.55	1496.96	1022.87
MS3	CTD015	1	2024-07-12	274751	5298345	7.35	7.33	13.52	36732.34	47679.45	30.57	1496.81	1022.90
MS3	CTD015	1	2024-07-12	274751	5298345	7.65	7.63	13.49	36686.34	47659.52	30.55	1496.69	1022.89
MS3	CTD015	1	2024-07-12	274751	5298345	7.95	7.93	13.49	36638.03	47600.28	30.51	1496.64	1022.86
MS3	CTD015	1	2024-07-12	274751	5298345	8.25	8.23	13.48	36607.97	47566.89	30.49	1496.60	1022.84
MS3	CTD015	1	2024-07-12	274751	5298345	8.55	8.52	13.44	36616.85	47628.87	30.53	1496.52	1022.89
MS3	CTD015	1	2024-07-12	274751	5298345	8.85	8.82	13.38	36610.41	47689.44	30.57	1496.38	1022.93
MS3	CTD015	1	2024-07-12	274751	5298345	9.05	9.03	13.37	36610.04	47708.73	30.58	1496.34	1022.94
MS3	CTD015	2	2024-07-12	274749	5298344	0.15	0.15	15.62	38174.14	46992.19	30.23	1503.10	1022.17
MS3	CTD015	2	2024-07-12	274749	5298344	0.45	0.45	15.64	38182.55	46975.63	30.22	1503.16	1022.16
MS3	CTD015	2	2024-07-12	274749	5298344	0.75	0.75	15.53	38063.59	46952.73	30.20	1502.80	1022.17
MS3	CTD015	2	2024-07-12	274749	5298344	1.05	1.05	15.45	38001.07	46967.51	30.21	1502.56	1022.19
MS3	CTD015	2	2024-07-12	274749	5298344	1.35	1.35	15.42	37933.06	46921.41	30.17	1502.42	1022.17
MS3	CTD015	2	2024-07-12	274749	5298344	1.65	1.65	15.37	37878.38	46912.92	30.16	1502.26	1022.17
MS3	CTD015	2	2024-07-12	274749	5298344	1.95	1.94	15.34	37837.42	46903.31	30.15	1502.14	1022.18
MS3	CTD015	2	2024-07-12	274749	5298344	2.25	2.24	15.30	37801.89	46901.06	30.15	1502.02	1022.18
MS3	CTD015	2	2024-07-12	274749	5298344	2.55	2.54	15.27	37760.03	46885.77	30.13	1501.91	1022.18
MS3	CTD015	2	2024-07-12	274749	5298344	2.85	2.84	15.20	37754.65	46961.53	30.18	1501.75	1022.23
MS3	CTD015	2	2024-07-12	274749	5298344	3.15	3.14	15.11	37719.51	47018.81	30.22	1501.52	1022.28
MS3	CTD015	2	2024-07-12	274749	5298344	3.45	3.44	15.06	37626.92	46968.32	30.18	1501.30	1022.26
MS3	CTD015	2	2024-07-12	274749	5298344	3.75	3.74	14.94	37536.17	46985.40	30.18	1500.96	1022.29
MS3	CTD015	2	2024-07-12	274749	5298344	4.05	4.04	14.78	37408.00	47014.33	30.19	1500.46	1022.33
MS3	CTD015	2	2024-07-12	274749	5298344	4.35	4.34	14.68	37285.25	46978.27	30.16	1500.10	1022.33
MS3	CTD015	2	2024-07-12	274749	5298344	4.65	4.64	14.56	37206.15	47030.83	30.19	1499.72	1022.38
MS3	CTD015	2	2024-07-12	274749	5298344	4.95	4.94	14.39	37152.91	47159.06	30.27	1499.29	1022.48
MS3	CTD015	2	2024-07-12	274749	5298344	5.25	5.24	14.24	37073.03	47243.69	30.32	1498.84	1022.55

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD015	2	2024-07-12	274749	5298344	5.55	5.53	14.12	36962.83	47246.55	30.31	1498.45	1022.57
MS3	CTD015	2	2024-07-12	274749	5298344	5.85	5.83	13.99	36926.62	47348.92	30.37	1498.13	1022.64
MS3	CTD015	2	2024-07-12	274749	5298344	6.15	6.13	13.88	36900.32	47456.60	30.44	1497.83	1022.72
MS3	CTD015	2	2024-07-12	274749	5298344	6.45	6.43	13.80	36845.75	47476.78	30.45	1497.60	1022.74
MS3	CTD015	2	2024-07-12	274749	5298344	6.75	6.73	13.72	36800.55	47521.36	30.48	1497.35	1022.78
MS3	CTD015	2	2024-07-12	274749	5298344	7.05	7.03	13.64	36782.88	47599.42	30.52	1497.14	1022.84
MS3	CTD015	2	2024-07-12	274749	5298344	7.35	7.33	13.57	36755.54	47643.37	30.55	1496.97	1022.87
MS3	CTD015	2	2024-07-12	274749	5298344	7.65	7.63	13.53	36682.15	47607.58	30.52	1496.78	1022.86
MS3	CTD015	2	2024-07-12	274749	5298344	7.95	7.93	13.51	36650.42	47580.02	30.50	1496.72	1022.85
MS3	CTD015	2	2024-07-12	274749	5298344	8.25	8.23	13.52	36604.51	47511.11	30.45	1496.69	1022.81
MS3	CTD015	2	2024-07-12	274749	5298344	8.55	8.53	13.44	36592.34	47598.63	30.51	1496.49	1022.87
MS3	CTD015	2	2024-07-12	274749	5298344	8.94	8.92	13.42	36564.71	47591.69	30.50	1496.41	1022.87
MS3	CTD016	1	2024-07-12	274658	5298354	0.15	0.15	15.82	38382.79	47010.50	30.26	1503.77	1022.15
MS3	CTD016	1	2024-07-12	274658	5298354	0.45	0.45	15.72	38300.45	47030.23	30.27	1503.46	1022.18
MS3	CTD016	1	2024-07-12	274658	5298354	0.75	0.75	15.68	38216.34	46971.37	30.22	1503.29	1022.15
MS3	CTD016	1	2024-07-12	274658	5298354	1.05	1.05	15.61	38078.35	46880.97	30.15	1503.00	1022.11
MS3	CTD016	1	2024-07-12	274658	5298354	1.35	1.35	15.52	38019.98	46919.48	30.18	1502.73	1022.15
MS3	CTD016	1	2024-07-12	274658	5298354	1.65	1.65	15.48	37956.12	46887.28	30.15	1502.58	1022.14
MS3	CTD016	1	2024-07-12	274658	5298354	1.95	1.94	15.47	37912.90	46835.37	30.11	1502.53	1022.12
MS3	CTD016	1	2024-07-12	274658	5298354	2.25	2.24	15.43	37893.46	46868.13	30.13	1502.41	1022.14
MS3	CTD016	1	2024-07-12	274658	5298354	2.55	2.54	15.33	37877.39	46955.09	30.19	1502.18	1022.21
MS3	CTD016	1	2024-07-12	274658	5298354	2.85	2.84	15.27	37832.71	46979.00	30.20	1501.99	1022.23
MS3	CTD016	1	2024-07-12	274658	5298354	3.15	3.14	15.17	37763.75	47008.83	30.22	1501.69	1022.27
MS3	CTD016	1	2024-07-12	274658	5298354	3.45	3.44	15.05	37689.19	47052.30	30.24	1501.35	1022.31
MS3	CTD016	1	2024-07-12	274658	5298354	3.75	3.74	14.82	37406.43	46970.52	30.17	1500.53	1022.30
MS3	CTD016	1	2024-07-12	274658	5298354	4.05	4.04	14.73	37287.81	46927.11	30.13	1500.20	1022.29
MS3	CTD016	1	2024-07-12	274658	5298354	4.35	4.34	14.60	37165.89	46928.67	30.12	1499.77	1022.32
MS3	CTD016	1	2024-07-12	274658	5298354	4.65	4.64	14.33	37039.62	47093.04	30.22	1499.01	1022.45
MS3	CTD016	1	2024-07-12	274658	5298354	4.95	4.94	14.13	36951.59	47214.87	30.29	1498.46	1022.55
MS3	CTD016	1	2024-07-12	274658	5298354	5.25	5.24	13.99	36883.65	47294.29	30.34	1498.07	1022.61
MS3	CTD016	1	2024-07-12	274658	5298354	5.55	5.53	13.84	36796.36	47366.76	30.38	1497.62	1022.67
MS3	CTD016	1	2024-07-12	274658	5298354	5.85	5.83	13.76	36751.56	47411.90	30.40	1497.38	1022.71
MS3	CTD016	1	2024-07-12	274658	5298354	6.15	6.13	13.69	36705.21	47435.45	30.41	1497.17	1022.73
MS3	CTD016	1	2024-07-12	274658	5298354	6.45	6.43	13.61	36695.94	47521.65	30.47	1496.97	1022.79
MS3	CTD016	1	2024-07-12	274658	5298354	6.75	6.73	13.52	36691.04	47626.73	30.53	1496.76	1022.87
MS3	CTD016	1	2024-07-12	274658	5298354	7.05	7.03	13.46	36650.78	47648.22	30.54	1496.58	1022.89
MS3	CTD016	1	2024-07-12	274658	5298354	7.35	7.33	13.41	36581.43	47618.51	30.52	1496.39	1022.88
MS3	CTD016	1	2024-07-12	274658	5298354	7.65	7.63	13.38	36534.33	47595.89	30.50	1496.27	1022.87
MS3	CTD016	1	2024-07-12	274658	5298354	7.95	7.93	13.33	36510.18	47627.14	30.52	1496.12	1022.90
MS3	CTD016	1	2024-07-12	274658	5298354	8.25	8.23	13.29	36508.85	47675.38	30.55	1496.03	1022.93
MS3	CTD016	1	2024-07-12	274658	5298354	8.55	8.53	13.27	36498.73	47681.77	30.55	1495.99	1022.94
MS3	CTD016	1	2024-07-12	274658	5298354	8.85	8.82	13.27	36475.96	47650.47	30.53	1495.97	1022.92

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD016	1	2024-07-12	274658	5298354	9.15	9.12	13.25	36364.92	47529.82	30.44	1495.81	1022.86
MS3	CTD016	1	2024-07-12	274658	5298354	9.55	9.52	13.24	36484.93	47701.10	30.56	1495.92	1022.95
MS3	CTD016	2	2024-07-12	274646	5298356	0.15	0.15	15.99	38404.20	46841.87	30.15	1504.18	1022.02
MS3	CTD016	2	2024-07-12	274646	5298356	0.45	0.45	15.84	38361.76	46964.50	30.23	1503.80	1022.12
MS3	CTD016	2	2024-07-12	274646	5298356	0.75	0.75	15.72	38280.26	47008.25	30.25	1503.44	1022.16
MS3	CTD016	2	2024-07-12	274646	5298356	1.05	1.05	15.66	38166.68	46930.76	30.19	1503.21	1022.13
MS3	CTD016	2	2024-07-12	274646	5298356	1.35	1.35	15.65	38045.82	46795.68	30.10	1503.06	1022.06
MS3	CTD016	2	2024-07-12	274646	5298356	1.65	1.65	15.58	37985.16	46805.93	30.10	1502.84	1022.08
MS3	CTD016	2	2024-07-12	274646	5298356	1.95	1.95	15.50	37925.36	46824.76	30.11	1502.60	1022.11
MS3	CTD016	2	2024-07-12	274646	5298356	2.25	2.24	15.43	37889.51	46855.67	30.12	1502.42	1022.14
MS3	CTD016	2	2024-07-12	274646	5298356	2.55	2.54	15.37	37844.67	46867.23	30.13	1502.24	1022.15
MS3	CTD016	2	2024-07-12	274646	5298356	2.85	2.84	15.30	37809.15	46911.29	30.15	1502.04	1022.19
MS3	CTD016	2	2024-07-12	274646	5298356	3.15	3.14	15.20	37804.82	47020.66	30.23	1501.81	1022.27
MS3	CTD016	2	2024-07-12	274646	5298356	3.45	3.44	15.10	37787.17	47121.85	30.29	1501.56	1022.34
MS3	CTD016	2	2024-07-12	274646	5298356	3.75	3.74	14.95	37528.29	46966.93	30.17	1500.97	1022.28
MS3	CTD016	2	2024-07-12	274646	5298356	4.05	4.04	14.76	37336.41	46951.66	30.15	1500.33	1022.30
MS3	CTD016	2	2024-07-12	274646	5298356	4.35	4.34	14.57	37215.39	47023.47	30.19	1499.76	1022.37
MS3	CTD016	2	2024-07-12	274646	5298356	4.65	4.64	14.39	37113.45	47108.89	30.23	1499.24	1022.45
MS3	CTD016	2	2024-07-12	274646	5298356	4.95	4.94	14.24	36988.82	47135.04	30.24	1498.75	1022.49
MS3	CTD016	2	2024-07-12	274646	5298356	5.25	5.24	14.08	36910.12	47223.08	30.29	1498.30	1022.56
MS3	CTD016	2	2024-07-12	274646	5298356	5.55	5.54	13.92	36845.41	47336.88	30.36	1497.85	1022.65
MS3	CTD016	2	2024-07-12	274646	5298356	5.85	5.83	13.79	36787.91	47414.46	30.41	1497.50	1022.71
MS3	CTD016	2	2024-07-12	274646	5298356	6.15	6.13	13.70	36724.23	47451.79	30.42	1497.21	1022.74
MS3	CTD016	2	2024-07-12	274646	5298356	6.45	6.43	13.62	36692.63	47500.02	30.45	1497.00	1022.78
MS3	CTD016	2	2024-07-12	274646	5298356	6.75	6.73	13.54	36672.38	47572.10	30.50	1496.80	1022.83
MS3	CTD016	2	2024-07-12	274646	5298356	7.05	7.03	13.47	36606.21	47573.17	30.49	1496.56	1022.84
MS3	CTD016	2	2024-07-12	274646	5298356	7.35	7.33	13.43	36558.19	47559.28	30.48	1496.42	1022.84
MS3	CTD016	2	2024-07-12	274646	5298356	7.65	7.63	13.38	36527.84	47581.01	30.49	1496.27	1022.86
MS3	CTD016	2	2024-07-12	274646	5298356	7.95	7.93	13.34	36510.29	47615.59	30.51	1496.15	1022.89
MS3	CTD016	2	2024-07-12	274646	5298356	8.25	8.23	13.32	36499.88	47622.55	30.51	1496.10	1022.90
MS3	CTD016	2	2024-07-12	274646	5298356	8.55	8.53	13.32	36497.64	47627.17	30.52	1496.09	1022.90
MS3	CTD016	2	2024-07-12	274646	5298356	8.85	8.82	13.29	36496.42	47652.39	30.53	1496.04	1022.92
MS3	CTD016	2	2024-07-12	274646	5298356	9.15	9.12	13.27	36500.45	47693.90	30.56	1495.98	1022.95
MS3	CTD016	2	2024-07-12	274646	5298356	9.40	9.37	13.26	36504.57	47708.86	30.57	1495.97	1022.96
MS3	CTD017	1	2024-07-12	274562	5298360	0.15	0.15	15.86	38371.59	46959.39	30.23	1503.84	1022.11
MS3	CTD017	1	2024-07-12	274562	5298360	0.45	0.45	15.77	38376.19	47060.90	30.29	1503.66	1022.18
MS3	CTD017	1	2024-07-12	274562	5298360	0.75	0.75	15.71	38245.38	46976.89	30.23	1503.38	1022.15
MS3	CTD017	1	2024-07-12	274562	5298360	1.05	1.05	15.59	38045.14	46863.73	30.14	1502.92	1022.11
MS3	CTD017	1	2024-07-12	274562	5298360	1.35	1.35	15.52	37931.84	46803.78	30.09	1502.65	1022.09
MS3	CTD017	1	2024-07-12	274562	5298360	1.65	1.65	15.51	37937.49	46825.95	30.11	1502.63	1022.10
MS3	CTD017	1	2024-07-12	274562	5298360	1.95	1.94	15.49	37933.76	46846.14	30.12	1502.58	1022.12
MS3	CTD017	1	2024-07-12	274562	5298360	2.25	2.24	15.44	37921.15	46882.13	30.14	1502.48	1022.15

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD017	1	2024-07-12	274562	5298360	2.55	2.54	15.39	37886.29	46894.77	30.15	1502.33	1022.16
MS3	CTD017	1	2024-07-12	274562	5298360	2.85	2.84	15.33	37836.40	46911.59	30.16	1502.13	1022.19
MS3	CTD017	1	2024-07-12	274562	5298360	3.15	3.14	15.07	37796.78	47161.80	30.32	1501.51	1022.37
MS3	CTD017	1	2024-07-12	274562	5298360	3.45	3.44	14.87	37635.69	47194.65	30.33	1500.89	1022.42
MS3	CTD017	1	2024-07-12	274562	5298360	3.75	3.74	14.79	37424.82	47032.50	30.21	1500.47	1022.34
MS3	CTD017	1	2024-07-12	274562	5298360	4.05	4.04	14.67	37266.91	46971.60	30.16	1500.04	1022.33
MS3	CTD017	1	2024-07-12	274562	5298360	4.35	4.34	14.48	37149.14	47042.53	30.19	1499.49	1022.40
MS3	CTD017	1	2024-07-12	274562	5298360	4.65	4.64	14.22	37057.38	47241.91	30.32	1498.78	1022.55
MS3	CTD017	1	2024-07-12	274562	5298360	4.95	4.94	14.03	36898.00	47273.79	30.32	1498.15	1022.59
MS3	CTD017	1	2024-07-12	274562	5298360	5.25	5.24	13.93	36739.19	47183.89	30.25	1497.77	1022.56
MS3	CTD017	1	2024-07-12	274562	5298360	5.55	5.53	13.83	36711.86	47276.80	30.31	1497.49	1022.63
MS3	CTD017	1	2024-07-12	274562	5298360	5.85	5.83	13.72	36715.32	47409.84	30.40	1497.25	1022.72
MS3	CTD017	1	2024-07-12	274562	5298360	6.15	6.13	13.62	36684.09	47491.75	30.45	1496.98	1022.78
MS3	CTD017	1	2024-07-12	274562	5298360	6.45	6.43	13.53	36662.41	47574.58	30.50	1496.75	1022.83
MS3	CTD017	1	2024-07-12	274562	5298360	6.75	6.73	13.49	36646.18	47610.08	30.52	1496.63	1022.86
MS3	CTD017	1	2024-07-12	274562	5298360	7.05	7.03	13.44	36609.07	47612.37	30.52	1496.50	1022.87
MS3	CTD017	1	2024-07-12	274562	5298360	7.35	7.33	13.39	36567.15	47621.67	30.52	1496.33	1022.88
MS3	CTD017	1	2024-07-12	274562	5298360	7.65	7.63	13.34	36568.50	47684.75	30.56	1496.22	1022.92
MS3	CTD017	1	2024-07-12	274562	5298360	7.95	7.93	13.31	36553.64	47709.27	30.58	1496.12	1022.94
MS3	CTD017	1	2024-07-12	274562	5298360	8.25	8.23	13.28	36502.41	47673.63	30.55	1496.01	1022.93
MS3	CTD017	1	2024-07-12	274562	5298360	8.55	8.53	13.26	36486.57	47681.28	30.55	1495.94	1022.94
MS3	CTD017	1	2024-07-12	274562	5298360	8.85	8.82	13.26	36462.88	47654.84	30.53	1495.91	1022.92
MS3	CTD017	1	2024-07-12	274562	5298360	9.15	9.12	13.23	36447.06	47666.30	30.54	1495.84	1022.94
MS3	CTD017	1	2024-07-12	274562	5298360	9.45	9.42	13.19	36445.87	47714.19	30.57	1495.75	1022.97
MS3	CTD017	1	2024-07-12	274562	5298360	9.80	9.77	13.18	36456.30	47742.47	30.59	1495.74	1022.99
MS3	CTD017	2	2024-07-12	274546	5298361	0.15	0.15	15.94	38438.95	46950.45	30.22	1504.08	1022.09
MS3	CTD017	2	2024-07-12	274546	5298361	0.45	0.45	15.89	38386.70	46937.94	30.21	1503.94	1022.09
MS3	CTD017	2	2024-07-12	274546	5298361	0.75	0.75	15.81	38269.10	46889.36	30.17	1503.63	1022.08
MS3	CTD017	2	2024-07-12	274546	5298361	1.05	1.05	15.69	38150.39	46875.29	30.15	1503.26	1022.10
MS3	CTD017	2	2024-07-12	274546	5298361	1.35	1.35	15.64	38051.07	46812.50	30.11	1503.05	1022.07
MS3	CTD017	2	2024-07-12	274546	5298361	1.65	1.65	15.54	37991.05	46858.70	30.13	1502.75	1022.12
MS3	CTD017	2	2024-07-12	274546	5298361	1.95	1.95	15.49	37947.76	46858.52	30.13	1502.61	1022.13
MS3	CTD017	2	2024-07-12	274546	5298361	2.25	2.24	15.46	37908.44	46845.07	30.12	1502.50	1022.12
MS3	CTD017	2	2024-07-12	274546	5298361	2.55	2.54	15.43	37886.23	46849.73	30.12	1502.42	1022.13
MS3	CTD017	2	2024-07-12	274546	5298361	2.85	2.84	15.30	37849.55	46964.62	30.19	1502.07	1022.22
MS3	CTD017	2	2024-07-12	274546	5298361	3.15	3.14	15.14	37820.21	47114.31	30.29	1501.68	1022.33
MS3	CTD017	2	2024-07-12	274546	5298361	3.45	3.44	15.03	37700.09	47094.62	30.27	1501.31	1022.34
MS3	CTD017	2	2024-07-12	274546	5298361	3.75	3.74	14.88	37450.26	46956.24	30.16	1500.71	1022.29
MS3	CTD017	2	2024-07-12	274546	5298361	4.05	4.04	14.66	37259.98	46974.55	30.16	1500.01	1022.33
MS3	CTD017	2	2024-07-12	274546	5298361	4.35	4.34	14.53	37129.34	46958.12	30.14	1499.59	1022.34
MS3	CTD017	2	2024-07-12	274546	5298361	4.65	4.64	14.36	37072.42	47098.35	30.22	1499.11	1022.45
MS3	CTD017	2	2024-07-12	274546	5298361	4.95	4.94	14.16	37051.24	47313.28	30.36	1498.62	1022.60

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD017	2	2024-07-12	274546	5298361	5.25	5.24	13.99	36862.87	47269.84	30.32	1498.04	1022.60
MS3	CTD017	2	2024-07-12	274546	5298361	5.55	5.54	13.87	36729.40	47249.23	30.29	1497.61	1022.61
MS3	CTD017	2	2024-07-12	274546	5298361	5.85	5.83	13.70	36702.43	47417.77	30.40	1497.19	1022.72
MS3	CTD017	2	2024-07-12	274546	5298361	6.15	6.13	13.61	36669.31	47482.26	30.44	1496.95	1022.77
MS3	CTD017	2	2024-07-12	274546	5298361	6.45	6.43	13.56	36659.02	47539.28	30.48	1496.81	1022.81
MS3	CTD017	2	2024-07-12	274546	5298361	6.75	6.73	13.51	36625.32	47548.77	30.48	1496.67	1022.82
MS3	CTD017	2	2024-07-12	274546	5298361	7.05	7.03	13.46	36612.10	47602.07	30.51	1496.53	1022.86
MS3	CTD017	2	2024-07-12	274546	5298361	7.35	7.33	13.41	36589.45	47625.76	30.52	1496.40	1022.88
MS3	CTD017	2	2024-07-12	274546	5298361	7.65	7.63	13.38	36573.03	47651.78	30.54	1496.30	1022.90
MS3	CTD017	2	2024-07-12	274546	5298361	7.95	7.93	13.31	36558.28	47708.23	30.57	1496.14	1022.94
MS3	CTD017	2	2024-07-12	274546	5298361	8.25	8.23	13.26	36494.52	47688.63	30.56	1495.95	1022.94
MS3	CTD017	2	2024-07-12	274546	5298361	8.55	8.53	13.24	36455.72	47667.38	30.54	1495.86	1022.93
MS3	CTD017	2	2024-07-12	274546	5298361	8.85	8.82	13.22	36439.76	47676.30	30.54	1495.79	1022.94
MS3	CTD017	2	2024-07-12	274546	5298361	9.15	9.12	13.20	36439.59	47693.17	30.55	1495.76	1022.95
MS3	CTD017	2	2024-07-12	274546	5298361	9.45	9.42	13.19	36442.03	47709.28	30.56	1495.74	1022.97
MS3	CTD017	2	2024-07-12	274546	5298361	9.75	9.72	13.18	36439.35	47719.85	30.57	1495.72	1022.97
MS3	CTD017	2	2024-07-12	274546	5298361	10.05	10.02	13.17	36431.03	47718.74	30.57	1495.70	1022.98
MS3	CTD017	2	2024-07-12	274546	5298361	10.23	10.20	13.17	36439.40	47736.27	30.58	1495.69	1022.99
MS3	CTD018	1	2024-07-12	274449	5298363	0.15	0.15	15.91	38396.15	46929.42	30.21	1503.98	1022.09
MS3	CTD018	1	2024-07-12	274449	5298363	0.45	0.45	15.76	38273.52	46946.92	30.21	1503.53	1022.12
MS3	CTD018	1	2024-07-12	274449	5298363	0.75	0.75	15.68	38135.25	46877.05	30.15	1503.20	1022.10
MS3	CTD018	1	2024-07-12	274449	5298363	1.05	1.05	15.63	38083.49	46867.23	30.14	1503.05	1022.10
MS3	CTD018	1	2024-07-12	274449	5298363	1.35	1.35	15.62	38046.38	46835.29	30.12	1502.99	1022.09
MS3	CTD018	1	2024-07-12	274449	5298363	1.65	1.65	15.56	37994.03	46841.15	30.12	1502.80	1022.10
MS3	CTD018	1	2024-07-12	274449	5298363	1.95	1.95	15.54	37975.00	46837.80	30.12	1502.74	1022.11
MS3	CTD018	1	2024-07-12	274449	5298363	2.25	2.24	15.48	37949.65	46869.29	30.14	1502.60	1022.13
MS3	CTD018	1	2024-07-12	274449	5298363	2.55	2.54	15.45	37901.03	46851.83	30.12	1502.47	1022.13
MS3	CTD018	1	2024-07-12	274449	5298363	2.85	2.84	15.42	37888.68	46870.46	30.13	1502.40	1022.15
MS3	CTD018	1	2024-07-12	274449	5298363	3.15	3.14	15.36	37875.30	46919.01	30.16	1502.26	1022.19
MS3	CTD018	1	2024-07-12	274449	5298363	3.45	3.44	15.27	37846.90	46986.16	30.21	1502.03	1022.24
MS3	CTD018	1	2024-07-12	274449	5298363	3.75	3.74	14.93	37454.01	46902.38	30.12	1500.83	1022.25
MS3	CTD018	1	2024-07-12	274449	5298363	4.05	4.04	14.73	37251.24	46876.54	30.09	1500.17	1022.27
MS3	CTD018	1	2024-07-12	274449	5298363	4.35	4.34	14.49	37168.25	47065.91	30.21	1499.51	1022.41
MS3	CTD018	1	2024-07-12	274449	5298363	4.65	4.64	14.18	37108.14	47357.20	30.39	1498.74	1022.62
MS3	CTD018	1	2024-07-12	274449	5298363	4.95	4.94	14.02	36920.31	47303.94	30.34	1498.18	1022.61
MS3	CTD018	1	2024-07-12	274449	5298363	5.25	5.24	13.87	36763.92	47288.51	30.32	1497.65	1022.63
MS3	CTD018	1	2024-07-12	274449	5298363	5.55	5.54	13.72	36743.72	47442.86	30.42	1497.28	1022.73
MS3	CTD018	1	2024-07-12	274449	5298363	5.85	5.83	13.65	36744.97	47539.92	30.48	1497.10	1022.80
MS3	CTD018	1	2024-07-12	274449	5298363	6.15	6.13	13.57	36707.60	47584.83	30.51	1496.89	1022.83
MS3	CTD018	1	2024-07-12	274449	5298363	6.45	6.43	13.53	36652.64	47564.68	30.49	1496.73	1022.83
MS3	CTD018	1	2024-07-12	274449	5298363	6.75	6.73	13.48	36646.19	47614.34	30.52	1496.62	1022.86
MS3	CTD018	1	2024-07-12	274449	5298363	7.05	7.03	13.44	36649.07	47670.19	30.56	1496.53	1022.90

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD018	1	2024-07-12	274449	5298363	7.35	7.33	13.41	36614.43	47668.83	30.55	1496.41	1022.91
MS3	CTD018	1	2024-07-12	274449	5298363	7.65	7.63	13.35	36581.48	47691.36	30.57	1496.25	1022.93
MS3	CTD018	1	2024-07-12	274449	5298363	7.95	7.93	13.29	36523.64	47699.15	30.57	1496.03	1022.94
MS3	CTD018	1	2024-07-12	274449	5298363	8.25	8.23	13.25	36448.03	47650.61	30.53	1495.86	1022.92
MS3	CTD018	1	2024-07-12	274449	5298363	8.55	8.53	13.20	36461.28	47720.06	30.57	1495.78	1022.97
MS3	CTD018	1	2024-07-12	274449	5298363	8.85	8.82	13.17	36479.63	47779.87	30.61	1495.73	1023.00
MS3	CTD018	1	2024-07-12	274449	5298363	9.15	9.12	13.17	36492.01	47803.35	30.63	1495.74	1023.02
MS3	CTD018	1	2024-07-12	274449	5298363	9.45	9.42	13.15	36480.28	47805.57	30.63	1495.70	1023.02
MS3	CTD018	1	2024-07-12	274449	5298363	9.75	9.72	13.16	36480.74	47805.14	30.63	1495.70	1023.02
MS3	CTD018	1	2024-07-12	274449	5298363	10.05	10.02	13.14	36464.92	47807.62	30.63	1495.65	1023.03
MS3	CTD018	1	2024-07-12	274449	5298363	10.35	10.32	13.13	36457.59	47809.31	30.63	1495.62	1023.03
MS3	CTD018	1	2024-07-12	274449	5298363	10.78	10.75	13.12	36460.99	47820.40	30.64	1495.62	1023.04
MS3	CTD018	2	2024-07-12	274444	5298364	0.15	0.15	15.78	38238.36	46884.70	30.17	1503.53	1022.08
MS3	CTD018	2	2024-07-12	274444	5298364	0.45	0.45	15.71	38217.60	46941.88	30.20	1503.35	1022.13
MS3	CTD018	2	2024-07-12	274444	5298364	0.75	0.75	15.63	38139.45	46934.85	30.19	1503.10	1022.14
MS3	CTD018	2	2024-07-12	274444	5298364	1.05	1.05	15.55	38007.04	46860.52	30.14	1502.80	1022.11
MS3	CTD018	2	2024-07-12	274444	5298364	1.35	1.35	15.52	37997.04	46890.17	30.15	1502.71	1022.14
MS3	CTD018	2	2024-07-12	274444	5298364	1.65	1.65	15.51	37975.24	46875.13	30.14	1502.67	1022.13
MS3	CTD018	2	2024-07-12	274444	5298364	1.95	1.94	15.48	37928.40	46849.41	30.12	1502.56	1022.12
MS3	CTD018	2	2024-07-12	274444	5298364	2.25	2.24	15.45	37911.31	46865.64	30.13	1502.47	1022.14
MS3	CTD018	2	2024-07-12	274444	5298364	2.55	2.54	15.40	37894.20	46900.16	30.15	1502.35	1022.17
MS3	CTD018	2	2024-07-12	274444	5298364	2.85	2.84	15.31	37864.01	46964.27	30.19	1502.13	1022.22
MS3	CTD018	2	2024-07-12	274444	5298364	3.15	3.14	15.16	37860.53	47133.55	30.30	1501.79	1022.34
MS3	CTD018	2	2024-07-12	274444	5298364	3.45	3.44	15.02	37806.36	47239.69	30.37	1501.40	1022.42
MS3	CTD018	2	2024-07-12	274444	5298364	3.75	3.74	14.90	37517.24	47017.16	30.20	1500.83	1022.32
MS3	CTD018	2	2024-07-12	274444	5298364	4.05	4.04	14.72	37258.10	46897.34	30.11	1500.16	1022.28
MS3	CTD018	2	2024-07-12	274444	5298364	4.35	4.34	14.49	37166.83	47059.36	30.21	1499.52	1022.41
MS3	CTD018	2	2024-07-12	274444	5298364	4.65	4.64	14.28	37051.84	47157.98	30.26	1498.92	1022.49
MS3	CTD018	2	2024-07-12	274444	5298364	4.95	4.94	14.07	36962.56	47300.36	30.35	1498.33	1022.60
MS3	CTD018	2	2024-07-12	274444	5298364	5.25	5.24	13.93	36808.19	47269.50	30.31	1497.85	1022.61
MS3	CTD018	2	2024-07-12	274444	5298364	5.55	5.53	13.81	36769.67	47375.42	30.38	1497.51	1022.68
MS3	CTD018	2	2024-07-12	274444	5298364	5.85	5.83	13.69	36746.95	47484.24	30.45	1497.22	1022.76
MS3	CTD018	2	2024-07-12	274444	5298364	6.15	6.13	13.58	36720.43	47584.43	30.51	1496.94	1022.83
MS3	CTD018	2	2024-07-12	274444	5298364	6.45	6.43	13.55	36665.56	47555.69	30.49	1496.80	1022.82
MS3	CTD018	2	2024-07-12	274444	5298364	6.75	6.73	13.51	36645.13	47577.11	30.50	1496.69	1022.84
MS3	CTD018	2	2024-07-12	274444	5298364	7.05	7.03	13.46	36634.75	47626.18	30.53	1496.56	1022.87
MS3	CTD018	2	2024-07-12	274444	5298364	7.35	7.33	13.41	36619.28	47674.53	30.56	1496.42	1022.91
MS3	CTD018	2	2024-07-12	274444	5298364	7.65	7.63	13.34	36583.25	47707.19	30.58	1496.23	1022.94
MS3	CTD018	2	2024-07-12	274444	5298364	7.95	7.93	13.30	36536.94	47700.08	30.57	1496.08	1022.94
MS3	CTD018	2	2024-07-12	274444	5298364	8.25	8.23	13.27	36463.25	47635.91	30.52	1495.94	1022.91
MS3	CTD018	2	2024-07-12	274444	5298364	8.55	8.53	13.23	36455.93	47678.64	30.55	1495.84	1022.94
MS3	CTD018	2	2024-07-12	274444	5298364	8.85	8.82	13.20	36463.75	47724.65	30.58	1495.78	1022.97

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD018	2	2024-07-12	274444	5298364	9.15	9.12	13.18	36478.06	47777.20	30.61	1495.74	1023.00
MS3	CTD018	2	2024-07-12	274444	5298364	9.45	9.42	13.17	36471.67	47778.10	30.61	1495.72	1023.01
MS3	CTD018	2	2024-07-12	274444	5298364	9.75	9.72	13.17	36476.19	47783.20	30.62	1495.73	1023.01
MS3	CTD018	2	2024-07-12	274444	5298364	10.05	10.02	13.17	36468.88	47775.27	30.61	1495.72	1023.01
MS3	CTD018	2	2024-07-12	274444	5298364	10.35	10.32	13.15	36462.14	47786.39	30.62	1495.68	1023.02
MS3	CTD018	2	2024-07-12	274444	5298364	10.74	10.71	13.15	36458.49	47785.27	30.61	1495.68	1023.02
MS3	CTD018	3	2024-07-12	274439	5298365	0.15	0.15	15.61	38138.67	46962.40	30.21	1503.03	1022.16
MS3	CTD018	3	2024-07-12	274439	5298365	0.45	0.45	15.57	38072.82	46926.43	30.18	1502.88	1022.14
MS3	CTD018	3	2024-07-12	274439	5298365	0.75	0.75	15.56	38039.35	46897.50	30.16	1502.83	1022.13
MS3	CTD018	3	2024-07-12	274439	5298365	1.05	1.05	15.55	37997.74	46855.36	30.13	1502.77	1022.11
MS3	CTD018	3	2024-07-12	274439	5298365	1.35	1.35	15.51	37974.63	46867.10	30.14	1502.68	1022.12
MS3	CTD018	3	2024-07-12	274439	5298365	1.65	1.65	15.50	37971.39	46883.57	30.15	1502.64	1022.14
MS3	CTD018	3	2024-07-12	274439	5298365	1.95	1.94	15.48	37936.62	46858.52	30.13	1502.57	1022.13
MS3	CTD018	3	2024-07-12	274439	5298365	2.25	2.24	15.45	37921.41	46874.24	30.14	1502.49	1022.14
MS3	CTD018	3	2024-07-12	274439	5298365	2.55	2.54	15.41	37898.47	46891.45	30.15	1502.38	1022.16
MS3	CTD018	3	2024-07-12	274439	5298365	2.85	2.84	15.29	37870.69	46999.43	30.22	1502.08	1022.24
MS3	CTD018	3	2024-07-12	274439	5298365	3.15	3.14	15.16	37872.02	47153.44	30.32	1501.79	1022.35
MS3	CTD018	3	2024-07-12	274439	5298365	3.45	3.44	15.01	37828.60	47270.62	30.39	1501.41	1022.44
MS3	CTD018	3	2024-07-12	274439	5298365	3.75	3.74	14.88	37501.28	47012.31	30.20	1500.78	1022.32
MS3	CTD018	3	2024-07-12	274439	5298365	4.05	4.04	14.70	37243.88	46901.45	30.11	1500.10	1022.28
MS3	CTD018	3	2024-07-12	274439	5298365	4.35	4.34	14.48	37154.99	47052.21	30.20	1499.49	1022.40
MS3	CTD018	3	2024-07-12	274439	5298365	4.65	4.64	14.20	37116.36	47347.20	30.39	1498.78	1022.61
MS3	CTD018	3	2024-07-12	274439	5298365	4.95	4.94	14.02	36903.81	47288.48	30.33	1498.15	1022.60
MS3	CTD018	3	2024-07-12	274439	5298365	5.25	5.24	13.86	36764.68	47300.17	30.33	1497.63	1022.63
MS3	CTD018	3	2024-07-12	274439	5298365	5.55	5.53	13.72	36733.33	47431.47	30.41	1497.27	1022.73
MS3	CTD018	3	2024-07-12	274439	5298365	5.85	5.83	13.62	36725.13	47544.69	30.48	1497.02	1022.80
MS3	CTD018	3	2024-07-12	274439	5298365	6.15	6.13	13.55	36696.72	47594.62	30.51	1496.83	1022.84
MS3	CTD018	3	2024-07-12	274439	5298365	6.45	6.43	13.52	36651.66	47579.38	30.50	1496.70	1022.84
MS3	CTD018	3	2024-07-12	274439	5298365	6.75	6.73	13.49	36640.57	47598.09	30.51	1496.63	1022.85
MS3	CTD018	3	2024-07-12	274439	5298365	7.05	7.03	13.44	36634.32	47652.62	30.55	1496.51	1022.89
MS3	CTD018	3	2024-07-12	274439	5298365	7.35	7.33	13.38	36616.30	47700.07	30.57	1496.36	1022.93
MS3	CTD018	3	2024-07-12	274439	5298365	7.65	7.63	13.34	36592.84	47721.88	30.59	1496.24	1022.95
MS3	CTD018	3	2024-07-12	274439	5298365	7.95	7.93	13.29	36547.73	47721.58	30.58	1496.08	1022.95
MS3	CTD018	3	2024-07-12	274439	5298365	8.25	8.23	13.26	36460.88	47650.72	30.53	1495.91	1022.92
MS3	CTD018	3	2024-07-12	274439	5298365	8.55	8.52	13.21	36467.27	47714.31	30.57	1495.81	1022.96
MS3	CTD018	3	2024-07-12	274439	5298365	8.85	8.82	13.18	36479.10	47767.11	30.61	1495.76	1023.00
MS3	CTD018	3	2024-07-12	274439	5298365	9.15	9.12	13.17	36478.18	47785.88	30.62	1495.72	1023.01
MS3	CTD018	3	2024-07-12	274439	5298365	9.45	9.42	13.16	36474.17	47788.09	30.62	1495.71	1023.01
MS3	CTD018	3	2024-07-12	274439	5298365	9.75	9.72	13.16	36471.47	47788.61	30.62	1495.70	1023.01
MS3	CTD018	3	2024-07-12	274439	5298365	10.05	10.02	13.15	36469.03	47792.67	30.62	1495.69	1023.02
MS3	CTD018	3	2024-07-12	274439	5298365	10.35	10.32	13.14	36458.99	47790.54	30.62	1495.66	1023.02
MS3	CTD018	3	2024-07-12	274439	5298365	10.76	10.72	13.14	36453.93	47787.73	30.62	1495.66	1023.02

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD019	1	2024-07-12	274330	5298374	0.15	0.15	15.91	38354.16	46878.83	30.17	1503.94	1022.06
MS3	CTD019	1	2024-07-12	274330	5298374	0.45	0.45	15.84	38296.58	46887.73	30.17	1503.73	1022.08
MS3	CTD019	1	2024-07-12	274330	5298374	0.75	0.75	15.73	38221.68	46915.61	30.19	1503.42	1022.11
MS3	CTD019	1	2024-07-12	274330	5298374	1.05	1.05	15.64	38113.84	46890.18	30.16	1503.10	1022.11
MS3	CTD019	1	2024-07-12	274330	5298374	1.35	1.35	15.63	38040.96	46817.02	30.11	1503.00	1022.08
MS3	CTD019	1	2024-07-12	274330	5298374	1.65	1.65	15.59	38023.29	46834.74	30.12	1502.91	1022.09
MS3	CTD019	1	2024-07-12	274330	5298374	1.95	1.95	15.57	38007.68	46838.09	30.12	1502.86	1022.10
MS3	CTD019	1	2024-07-12	274330	5298374	2.25	2.24	15.56	37983.44	46824.54	30.11	1502.80	1022.10
MS3	CTD019	1	2024-07-12	274330	5298374	2.55	2.54	15.53	37972.75	46846.69	30.12	1502.73	1022.12
MS3	CTD019	1	2024-07-12	274330	5298374	2.85	2.84	15.46	37962.39	46911.19	30.17	1502.57	1022.16
MS3	CTD019	1	2024-07-12	274330	5298374	3.15	3.14	15.38	37933.60	46972.32	30.20	1502.36	1022.21
MS3	CTD019	1	2024-07-12	274330	5298374	3.45	3.44	15.27	37925.11	47083.27	30.28	1502.11	1022.29
MS3	CTD019	1	2024-07-12	274330	5298374	3.75	3.74	15.16	37868.37	47144.30	30.31	1501.80	1022.34
MS3	CTD019	1	2024-07-12	274330	5298374	4.05	4.04	14.93	37458.09	46910.44	30.13	1500.84	1022.25
MS3	CTD019	1	2024-07-12	274330	5298374	4.35	4.34	14.75	37203.28	46799.70	30.04	1500.16	1022.22
MS3	CTD019	1	2024-07-12	274330	5298374	4.65	4.64	14.52	37154.17	47001.73	30.17	1499.59	1022.37
MS3	CTD019	1	2024-07-12	274330	5298374	4.95	4.94	14.31	37033.79	47102.11	30.22	1498.97	1022.46
MS3	CTD019	1	2024-07-12	274330	5298374	5.25	5.24	14.06	36926.61	47270.69	30.32	1498.27	1022.59
MS3	CTD019	1	2024-07-12	274330	5298374	5.55	5.54	13.92	36746.42	47210.57	30.27	1497.75	1022.58
MS3	CTD019	1	2024-07-12	274330	5298374	5.85	5.83	13.80	36710.49	47305.96	30.33	1497.44	1022.65
MS3	CTD019	1	2024-07-12	274330	5298374	6.15	6.13	13.67	36715.79	47472.20	30.44	1497.14	1022.76
MS3	CTD019	1	2024-07-12	274330	5298374	6.45	6.43	13.61	36694.57	47522.11	30.47	1496.97	1022.79
MS3	CTD019	1	2024-07-12	274330	5298374	6.75	6.73	13.56	36648.41	47515.57	30.46	1496.82	1022.80
MS3	CTD019	1	2024-07-12	274330	5298374	7.05	7.03	13.51	36623.15	47545.99	30.48	1496.67	1022.82
MS3	CTD019	1	2024-07-12	274330	5298374	7.35	7.33	13.46	36616.94	47602.30	30.51	1496.55	1022.86
MS3	CTD019	1	2024-07-12	274330	5298374	7.65	7.63	13.42	36614.86	47650.69	30.54	1496.45	1022.90
MS3	CTD019	1	2024-07-12	274330	5298374	7.95	7.93	13.38	36628.09	47711.82	30.58	1496.39	1022.94
MS3	CTD019	1	2024-07-12	274330	5298374	8.25	8.23	13.35	36612.43	47735.70	30.60	1496.29	1022.95
MS3	CTD019	1	2024-07-12	274330	5298374	8.55	8.53	13.32	36585.48	47739.45	30.60	1496.19	1022.96
MS3	CTD019	1	2024-07-12	274330	5298374	8.85	8.82	13.30	36549.90	47719.22	30.58	1496.10	1022.95
MS3	CTD019	1	2024-07-12	274330	5298374	9.15	9.12	13.26	36484.04	47682.48	30.55	1495.94	1022.94
MS3	CTD019	1	2024-07-12	274330	5298374	9.45	9.42	13.24	36496.51	47717.09	30.57	1495.93	1022.96
MS3	CTD019	1	2024-07-12	274330	5298374	9.75	9.72	13.24	36485.69	47700.70	30.56	1495.92	1022.96
MS3	CTD019	1	2024-07-12	274330	5298374	10.05	10.02	13.22	36462.78	47698.83	30.56	1495.85	1022.96
MS3	CTD019	1	2024-07-12	274330	5298374	10.35	10.32	13.19	36458.80	47736.69	30.58	1495.77	1022.98
MS3	CTD019	1	2024-07-12	274330	5298374	10.65	10.62	13.15	36426.03	47738.01	30.58	1495.65	1022.99
MS3	CTD019	1	2024-07-12	274330	5298374	10.82	10.79	13.14	36468.72	47805.83	30.63	1495.68	1023.03
MS3	CTD019	2	2024-07-12	274321	5298377	0.15	0.15	15.96	38355.26	46821.92	30.13	1504.05	1022.02
MS3	CTD019	2	2024-07-12	274321	5298377	0.45	0.45	15.81	38338.62	46975.99	30.23	1503.70	1022.13
MS3	CTD019	2	2024-07-12	274321	5298377	0.75	0.75	15.67	38247.08	47019.13	30.26	1503.30	1022.18
MS3	CTD019	2	2024-07-12	274321	5298377	1.05	1.05	15.64	38078.46	46850.75	30.13	1503.06	1022.09
MS3	CTD019	2	2024-07-12	274321	5298377	1.35	1.35	15.63	38028.91	46797.90	30.10	1503.00	1022.07

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD019	2	2024-07-12	274321	5298377	1.65	1.65	15.61	38041.32	46837.03	30.12	1502.97	1022.09
MS3	CTD019	2	2024-07-12	274321	5298377	1.95	1.95	15.61	38002.27	46794.58	30.09	1502.92	1022.07
MS3	CTD019	2	2024-07-12	274321	5298377	2.25	2.24	15.58	37972.45	46786.12	30.08	1502.84	1022.07
MS3	CTD019	2	2024-07-12	274321	5298377	2.55	2.54	15.54	37976.90	46838.37	30.12	1502.76	1022.11
MS3	CTD019	2	2024-07-12	274321	5298377	2.85	2.84	15.47	37967.91	46913.61	30.17	1502.58	1022.16
MS3	CTD019	2	2024-07-12	274321	5298377	3.15	3.14	15.40	37934.18	46947.85	30.19	1502.41	1022.19
MS3	CTD019	2	2024-07-12	274321	5298377	3.45	3.44	15.33	37887.84	46972.51	30.20	1502.20	1022.22
MS3	CTD019	2	2024-07-12	274321	5298377	3.75	3.74	15.13	37848.73	47159.35	30.32	1501.70	1022.36
MS3	CTD019	2	2024-07-12	274321	5298377	4.05	4.04	14.90	37619.76	47146.79	30.30	1500.94	1022.39
MS3	CTD019	2	2024-07-12	274321	5298377	4.35	4.34	14.79	37221.79	46768.98	30.02	1500.29	1022.20
MS3	CTD019	2	2024-07-12	274321	5298377	4.65	4.64	14.57	37120.69	46902.01	30.10	1499.67	1022.31
MS3	CTD019	2	2024-07-12	274321	5298377	4.95	4.94	14.25	37064.31	47216.04	30.30	1498.86	1022.53
MS3	CTD019	2	2024-07-12	274321	5298377	5.25	5.24	14.05	36959.48	47322.55	30.36	1498.28	1022.62
MS3	CTD019	2	2024-07-12	274321	5298377	5.55	5.54	13.94	36820.18	47278.87	30.32	1497.88	1022.61
MS3	CTD019	2	2024-07-12	274321	5298377	5.85	5.83	13.84	36712.81	47261.67	30.30	1497.53	1022.62
MS3	CTD019	2	2024-07-12	274321	5298377	6.15	6.13	13.73	36699.42	47377.08	30.37	1497.26	1022.70
MS3	CTD019	2	2024-07-12	274321	5298377	6.45	6.43	13.61	36701.74	47532.31	30.47	1496.97	1022.80
MS3	CTD019	2	2024-07-12	274321	5298377	6.75	6.73	13.53	36625.23	47533.15	30.47	1496.70	1022.81
MS3	CTD019	2	2024-07-12	274321	5298377	7.05	7.03	13.49	36616.15	47568.98	30.49	1496.60	1022.84
MS3	CTD019	2	2024-07-12	274321	5298377	7.35	7.33	13.45	36617.15	47612.35	30.52	1496.53	1022.87
MS3	CTD019	2	2024-07-12	274321	5298377	7.65	7.63	13.42	36624.69	47669.59	30.56	1496.45	1022.91
MS3	CTD019	2	2024-07-12	274321	5298377	7.95	7.93	13.38	36621.64	47709.55	30.58	1496.37	1022.93
MS3	CTD019	2	2024-07-12	274321	5298377	8.25	8.23	13.35	36622.49	47750.13	30.61	1496.30	1022.96
MS3	CTD019	2	2024-07-12	274321	5298377	8.55	8.53	13.33	36590.40	47728.87	30.59	1496.23	1022.95
MS3	CTD019	2	2024-07-12	274321	5298377	8.85	8.82	13.32	36559.97	47708.58	30.57	1496.16	1022.95
MS3	CTD019	2	2024-07-12	274321	5298377	9.15	9.12	13.29	36535.90	47714.95	30.58	1496.07	1022.96
MS3	CTD019	2	2024-07-12	274321	5298377	9.45	9.42	13.27	36519.66	47713.02	30.57	1496.02	1022.96
MS3	CTD019	2	2024-07-12	274321	5298377	9.75	9.72	13.26	36334.86	47482.94	30.41	1495.80	1022.83
MS3	CTD019	2	2024-07-12	274321	5298377	10.05	10.02	13.22	36373.57	47579.95	30.48	1495.75	1022.89
MS3	CTD019	2	2024-07-12	274321	5298377	10.35	10.32	13.19	36436.05	47699.28	30.56	1495.76	1022.96
MS3	CTD019	2	2024-07-12	274321	5298377	10.65	10.62	13.15	36457.93	47777.37	30.61	1495.69	1023.01
MS3	CTD019	2	2024-07-12	274321	5298377	10.82	10.79	13.14	36452.38	47787.73	30.62	1495.65	1023.02
MS3	CTD020	1	2024-07-12	274219	5298377	0.15	0.15	15.86	38361.38	46943.31	30.21	1503.83	1022.10
MS3	CTD020	1	2024-07-12	274219	5298377	0.45	0.45	15.76	38177.15	46827.66	30.13	1503.44	1022.06
MS3	CTD020	1	2024-07-12	274219	5298377	0.75	0.75	15.72	38120.30	46808.04	30.11	1503.28	1022.05
MS3	CTD020	1	2024-07-12	274219	5298377	1.05	1.05	15.64	38050.43	46809.98	30.10	1503.04	1022.07
MS3	CTD020	1	2024-07-12	274219	5298377	1.35	1.35	15.57	37999.21	46834.74	30.12	1502.82	1022.10
MS3	CTD020	1	2024-07-12	274219	5298377	1.65	1.65	15.46	37953.31	46902.67	30.16	1502.54	1022.15
MS3	CTD020	1	2024-07-12	274219	5298377	1.95	1.95	15.36	37903.00	46954.55	30.19	1502.26	1022.20
MS3	CTD020	1	2024-07-12	274219	5298377	2.25	2.24	15.29	37761.08	46860.49	30.12	1501.96	1022.16
MS3	CTD020	1	2024-07-12	274219	5298377	2.55	2.54	15.20	37664.02	46851.18	30.11	1501.65	1022.17
MS3	CTD020	1	2024-07-12	274219	5298377	2.85	2.84	15.10	37615.26	46899.69	30.13	1501.39	1022.22

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	1	2024-07-12	274219	5298377	3.15	3.14	14.99	37578.92	46987.52	30.19	1501.09	1022.28
MS3	CTD020	1	2024-07-12	274219	5298377	3.45	3.44	14.81	37468.11	47060.62	30.23	1500.57	1022.35
MS3	CTD020	1	2024-07-12	274219	5298377	3.75	3.74	14.63	37265.15	47021.55	30.19	1499.93	1022.36
MS3	CTD020	1	2024-07-12	274219	5298377	4.05	4.04	14.48	37121.11	47007.06	30.17	1499.46	1022.38
MS3	CTD020	1	2024-07-12	274219	5298377	4.35	4.34	14.29	37100.25	47210.90	30.30	1498.99	1022.52
MS3	CTD020	1	2024-07-12	274219	5298377	4.65	4.64	14.10	37036.43	47361.02	30.39	1498.47	1022.63
MS3	CTD020	1	2024-07-12	274219	5298377	4.95	4.94	13.95	36856.43	47317.24	30.35	1497.92	1022.63
MS3	CTD020	1	2024-07-12	274219	5298377	5.25	5.24	13.81	36727.49	47311.08	30.33	1497.48	1022.65
MS3	CTD020	1	2024-07-12	274219	5298377	5.55	5.53	13.65	36666.93	47432.72	30.41	1497.03	1022.74
MS3	CTD020	1	2024-07-12	274219	5298377	5.85	5.83	13.53	36637.59	47544.39	30.48	1496.71	1022.82
MS3	CTD020	1	2024-07-12	274219	5298377	6.15	6.13	13.46	36615.70	47607.42	30.52	1496.51	1022.86
MS3	CTD020	1	2024-07-12	274219	5298377	6.45	6.43	13.40	36590.96	47645.61	30.54	1496.36	1022.89
MS3	CTD020	1	2024-07-12	274219	5298377	6.75	6.73	13.36	36563.62	47652.53	30.54	1496.25	1022.90
MS3	CTD020	1	2024-07-12	274219	5298377	7.05	7.03	13.33	36557.19	47685.66	30.56	1496.17	1022.92
MS3	CTD020	1	2024-07-12	274219	5298377	7.35	7.33	13.31	36548.67	47700.21	30.57	1496.11	1022.94
MS3	CTD020	1	2024-07-12	274219	5298377	7.65	7.63	13.30	36549.03	47716.82	30.58	1496.09	1022.95
MS3	CTD020	1	2024-07-12	274219	5298377	7.95	7.93	13.29	36547.06	47727.61	30.59	1496.06	1022.96
MS3	CTD020	1	2024-07-12	274219	5298377	8.25	8.23	13.28	36547.92	47741.70	30.60	1496.04	1022.97
MS3	CTD020	1	2024-07-12	274219	5298377	8.55	8.52	13.27	36557.50	47767.49	30.61	1496.03	1022.98
MS3	CTD020	1	2024-07-12	274219	5298377	8.85	8.82	13.25	36556.26	47779.77	30.62	1496.01	1022.99
MS3	CTD020	1	2024-07-12	274219	5298377	9.15	9.12	13.24	36552.29	47788.37	30.63	1495.99	1023.00
MS3	CTD020	1	2024-07-12	274219	5298377	9.45	9.42	13.23	36540.42	47788.04	30.62	1495.95	1023.00
MS3	CTD020	1	2024-07-12	274219	5298377	9.75	9.72	13.23	36540.45	47795.90	30.63	1495.94	1023.01
MS3	CTD020	1	2024-07-12	274219	5298377	10.05	10.02	13.23	36519.88	47766.61	30.61	1495.92	1022.99
MS3	CTD020	1	2024-07-12	274219	5298377	10.35	10.32	13.21	36499.29	47755.31	30.60	1495.88	1022.99
MS3	CTD020	1	2024-07-12	274219	5298377	10.65	10.62	13.18	36498.52	47791.90	30.62	1495.81	1023.02
MS3	CTD020	1	2024-07-12	274219	5298377	11.08	11.05	13.18	36511.52	47818.63	30.64	1495.81	1023.03
MS3	CTD020	2	2024-07-12	274215	5298370	0.15	0.15	15.96	38418.48	46894.13	30.18	1504.12	1022.06
MS3	CTD020	2	2024-07-12	274215	5298370	0.45	0.45	15.85	38422.93	47026.31	30.27	1503.89	1022.15
MS3	CTD020	2	2024-07-12	274215	5298370	0.75	0.75	15.79	38156.64	46773.58	30.09	1503.48	1022.02
MS3	CTD020	2	2024-07-12	274215	5298370	1.05	1.05	15.74	38143.80	46811.13	30.11	1503.36	1022.05
MS3	CTD020	2	2024-07-12	274215	5298370	1.35	1.35	15.70	38118.43	46823.83	30.12	1503.26	1022.07
MS3	CTD020	2	2024-07-12	274215	5298370	1.65	1.65	15.63	38026.99	46796.32	30.09	1503.00	1022.07
MS3	CTD020	2	2024-07-12	274215	5298370	1.95	1.95	15.53	37983.32	46854.91	30.13	1502.74	1022.12
MS3	CTD020	2	2024-07-12	274215	5298370	2.25	2.24	15.42	37946.68	46935.85	30.18	1502.46	1022.18
MS3	CTD020	2	2024-07-12	274215	5298370	2.55	2.54	15.31	37880.94	46983.32	30.21	1502.14	1022.23
MS3	CTD020	2	2024-07-12	274215	5298370	2.85	2.84	15.12	37644.23	46920.25	30.15	1501.45	1022.22
MS3	CTD020	2	2024-07-12	274215	5298370	3.15	3.14	14.91	37571.49	47070.31	30.24	1500.90	1022.34
MS3	CTD020	2	2024-07-12	274215	5298370	3.45	3.44	14.75	37457.36	47113.39	30.26	1500.42	1022.39
MS3	CTD020	2	2024-07-12	274215	5298370	3.75	3.74	14.59	37276.47	47081.47	30.23	1499.86	1022.40
MS3	CTD020	2	2024-07-12	274215	5298370	4.05	4.04	14.44	37132.52	47078.47	30.22	1499.36	1022.42
MS3	CTD020	2	2024-07-12	274215	5298370	4.35	4.34	14.22	37072.57	47263.32	30.33	1498.79	1022.56

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	2	2024-07-12	274215	5298370	4.65	4.64	14.05	36960.97	47330.07	30.37	1498.26	1022.62
MS3	CTD020	2	2024-07-12	274215	5298370	4.95	4.94	13.94	36841.66	47308.38	30.34	1497.89	1022.63
MS3	CTD020	2	2024-07-12	274215	5298370	5.25	5.24	13.84	36714.68	47260.93	30.30	1497.53	1022.61
MS3	CTD020	2	2024-07-12	274215	5298370	5.55	5.53	13.68	36683.52	47413.37	30.40	1497.12	1022.72
MS3	CTD020	2	2024-07-12	274215	5298370	5.85	5.83	13.56	36641.68	47517.16	30.46	1496.78	1022.80
MS3	CTD020	2	2024-07-12	274215	5298370	6.15	6.13	13.45	36625.16	47623.92	30.53	1496.52	1022.87
MS3	CTD020	2	2024-07-12	274215	5298370	6.45	6.43	13.38	36624.19	47715.72	30.59	1496.34	1022.93
MS3	CTD020	2	2024-07-12	274215	5298370	6.75	6.73	13.37	36552.67	47637.82	30.53	1496.24	1022.89
MS3	CTD020	2	2024-07-12	274215	5298370	7.05	7.03	13.33	36548.56	47680.01	30.56	1496.15	1022.92
MS3	CTD020	2	2024-07-12	274215	5298370	7.35	7.33	13.30	36549.09	47715.33	30.58	1496.09	1022.95
MS3	CTD020	2	2024-07-12	274215	5298370	7.65	7.63	13.28	36544.54	47730.29	30.59	1496.04	1022.96
MS3	CTD020	2	2024-07-12	274215	5298370	7.95	7.93	13.27	36538.45	47732.08	30.59	1496.02	1022.96
MS3	CTD020	2	2024-07-12	274215	5298370	8.25	8.23	13.27	36532.28	47734.09	30.59	1496.00	1022.96
MS3	CTD020	2	2024-07-12	274215	5298370	8.55	8.52	13.25	36513.94	47733.37	30.59	1495.94	1022.97
MS3	CTD020	2	2024-07-12	274215	5298370	8.85	8.82	13.24	36538.80	47781.57	30.62	1495.94	1023.00
MS3	CTD020	2	2024-07-12	274215	5298370	9.15	9.12	13.23	36538.39	47791.49	30.63	1495.93	1023.00
MS3	CTD020	2	2024-07-12	274215	5298370	9.45	9.42	13.22	36533.58	47796.50	30.63	1495.91	1023.01
MS3	CTD020	2	2024-07-12	274215	5298370	9.75	9.72	13.21	36526.90	47791.54	30.63	1495.90	1023.01
MS3	CTD020	2	2024-07-12	274215	5298370	10.05	10.02	13.21	36516.59	47784.39	30.62	1495.88	1023.01
MS3	CTD020	2	2024-07-12	274215	5298370	10.35	10.32	13.20	36513.51	47797.63	30.63	1495.85	1023.02
MS3	CTD020	2	2024-07-12	274215	5298370	10.65	10.62	13.17	36495.84	47806.44	30.63	1495.77	1023.03
MS3	CTD020	2	2024-07-12	274215	5298370	11.04	11.01	13.17	36471.65	47777.55	30.61	1495.74	1023.01
MS3	CTD020	3	2024-07-12	274214	5298376	0.15	0.15	15.97	38507.39	46991.44	30.26	1504.24	1022.11
MS3	CTD020	3	2024-07-12	274214	5298376	0.45	0.45	15.83	38353.01	46971.92	30.23	1503.75	1022.12
MS3	CTD020	3	2024-07-12	274214	5298376	0.75	0.75	15.81	38172.44	46769.35	30.09	1503.54	1022.02
MS3	CTD020	3	2024-07-12	274214	5298376	1.05	1.05	15.78	38147.59	46774.43	30.09	1503.45	1022.03
MS3	CTD020	3	2024-07-12	274214	5298376	1.35	1.35	15.73	38156.69	46842.50	30.13	1503.35	1022.07
MS3	CTD020	3	2024-07-12	274214	5298376	1.65	1.65	15.70	38113.91	46828.11	30.12	1503.24	1022.07
MS3	CTD020	3	2024-07-12	274214	5298376	1.95	1.95	15.66	38063.56	46807.67	30.10	1503.11	1022.07
MS3	CTD020	3	2024-07-12	274214	5298376	2.25	2.24	15.49	37957.11	46871.21	30.14	1502.62	1022.13
MS3	CTD020	3	2024-07-12	274214	5298376	2.55	2.54	15.28	37900.23	47049.59	30.25	1502.08	1022.27
MS3	CTD020	3	2024-07-12	274214	5298376	2.85	2.84	15.15	37717.20	46966.95	30.19	1501.61	1022.24
MS3	CTD020	3	2024-07-12	274214	5298376	3.15	3.14	15.00	37479.82	46847.90	30.09	1501.02	1022.20
MS3	CTD020	3	2024-07-12	274214	5298376	3.45	3.44	14.77	37410.72	47033.44	30.21	1500.42	1022.34
MS3	CTD020	3	2024-07-12	274214	5298376	3.75	3.74	14.56	37193.42	47003.08	30.17	1499.72	1022.36
MS3	CTD020	3	2024-07-12	274214	5298376	4.05	4.04	14.41	37106.03	47077.97	30.21	1499.26	1022.43
MS3	CTD020	3	2024-07-12	274214	5298376	4.35	4.34	14.24	36997.75	47137.34	30.24	1498.77	1022.48
MS3	CTD020	3	2024-07-12	274214	5298376	4.65	4.64	13.98	36926.46	47361.59	30.38	1498.08	1022.65
MS3	CTD020	3	2024-07-12	274214	5298376	4.95	4.94	13.84	36716.29	47267.64	30.30	1497.52	1022.62
MS3	CTD020	3	2024-07-12	274214	5298376	5.25	5.24	13.73	36672.68	47348.88	30.35	1497.21	1022.68
MS3	CTD020	3	2024-07-12	274214	5298376	5.55	5.53	13.61	36633.73	47437.76	30.41	1496.90	1022.74
MS3	CTD020	3	2024-07-12	274214	5298376	5.85	5.83	13.51	36601.16	47519.24	30.46	1496.63	1022.80

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	3	2024-07-12	274214	5298376	6.15	6.13	13.45	36579.31	47563.78	30.48	1496.47	1022.84
MS3	CTD020	3	2024-07-12	274214	5298376	6.45	6.43	13.40	36557.64	47595.96	30.50	1496.33	1022.86
MS3	CTD020	3	2024-07-12	274214	5298376	6.75	6.73	13.36	36543.43	47632.94	30.53	1496.21	1022.89
MS3	CTD020	3	2024-07-12	274214	5298376	7.05	7.03	13.33	36540.11	47664.98	30.55	1496.14	1022.91
MS3	CTD020	3	2024-07-12	274214	5298376	7.35	7.33	13.31	36540.06	47691.34	30.56	1496.10	1022.93
MS3	CTD020	3	2024-07-12	274214	5298376	7.65	7.63	13.29	36534.83	47707.17	30.57	1496.05	1022.94
MS3	CTD020	3	2024-07-12	274214	5298376	7.95	7.93	13.27	36537.74	47731.02	30.59	1496.02	1022.96
MS3	CTD020	3	2024-07-12	274214	5298376	8.25	8.23	13.27	36536.66	47739.56	30.59	1496.01	1022.97
MS3	CTD020	3	2024-07-12	274214	5298376	8.55	8.52	13.26	36542.66	47754.51	30.60	1496.01	1022.98
MS3	CTD020	3	2024-07-12	274214	5298376	8.85	8.82	13.25	36546.03	47772.88	30.62	1495.99	1022.99
MS3	CTD020	3	2024-07-12	274214	5298376	9.15	9.12	13.24	36543.23	47787.64	30.62	1495.95	1023.00
MS3	CTD020	3	2024-07-12	274214	5298376	9.45	9.42	13.22	36531.06	47784.93	30.62	1495.92	1023.00
MS3	CTD020	3	2024-07-12	274214	5298376	9.75	9.72	13.22	36506.38	47757.21	30.60	1495.89	1022.99
MS3	CTD020	3	2024-07-12	274214	5298376	10.05	10.02	13.22	36496.74	47746.28	30.59	1495.88	1022.98
MS3	CTD020	3	2024-07-12	274214	5298376	10.35	10.32	13.21	36504.45	47772.11	30.61	1495.86	1023.00
MS3	CTD020	3	2024-07-12	274214	5298376	10.65	10.62	13.20	36504.21	47786.35	30.62	1495.84	1023.01
MS3	CTD020	3	2024-07-12	274214	5298376	10.98	10.94	13.19	36506.92	47796.90	30.63	1495.83	1023.02
MS3	CTD021	1	2024-07-12	274094	5298390	0.15	0.15	15.96	38361.44	46830.87	30.14	1504.05	1022.02
MS3	CTD021	1	2024-07-12	274094	5298390	0.45	0.45	15.88	38283.40	46825.69	30.13	1503.80	1022.04
MS3	CTD021	1	2024-07-12	274094	5298390	0.75	0.75	15.87	38146.43	46665.71	30.02	1503.65	1021.95
MS3	CTD021	1	2024-07-12	274094	5298390	1.05	1.05	15.89	38158.59	46664.97	30.02	1503.70	1021.95
MS3	CTD021	1	2024-07-12	274094	5298390	1.35	1.35	15.83	38217.66	46801.22	30.11	1503.64	1022.03
MS3	CTD021	1	2024-07-12	274094	5298390	1.65	1.65	15.75	38230.00	46902.63	30.18	1503.49	1022.10
MS3	CTD021	1	2024-07-12	274094	5298390	1.95	1.95	15.71	38097.44	46792.91	30.10	1503.25	1022.05
MS3	CTD021	1	2024-07-12	274094	5298390	2.25	2.24	15.64	38038.09	46804.37	30.10	1503.03	1022.07
MS3	CTD021	1	2024-07-12	274094	5298390	2.55	2.54	15.55	37993.68	46851.74	30.13	1502.79	1022.12
MS3	CTD021	1	2024-07-12	274094	5298390	2.85	2.84	15.34	37880.09	46948.90	30.18	1502.21	1022.20
MS3	CTD021	1	2024-07-12	274094	5298390	3.15	3.14	15.07	37761.02	47124.56	30.29	1501.46	1022.35
MS3	CTD021	1	2024-07-12	274094	5298390	3.45	3.44	14.96	37568.70	47003.05	30.20	1501.03	1022.30
MS3	CTD021	1	2024-07-12	274094	5298390	3.75	3.74	14.85	37367.93	46891.58	30.11	1500.55	1022.26
MS3	CTD021	1	2024-07-12	274094	5298390	4.05	4.04	14.55	37163.38	46983.38	30.16	1499.65	1022.35
MS3	CTD021	1	2024-07-12	274094	5298390	4.35	4.34	14.32	37002.52	47052.86	30.19	1498.95	1022.43
MS3	CTD021	1	2024-07-12	274094	5298390	4.65	4.64	14.09	36939.47	47253.22	30.31	1498.34	1022.57
MS3	CTD021	1	2024-07-12	274094	5298390	4.95	4.94	13.86	36831.80	47387.95	30.39	1497.70	1022.68
MS3	CTD021	1	2024-07-12	274094	5298390	5.25	5.24	13.77	36740.64	47378.90	30.38	1497.39	1022.69
MS3	CTD021	1	2024-07-12	274094	5298390	5.55	5.54	13.70	36698.58	47416.08	30.40	1497.17	1022.72
MS3	CTD021	1	2024-07-12	274094	5298390	5.85	5.83	13.61	36665.94	47484.19	30.44	1496.93	1022.77
MS3	CTD021	1	2024-07-12	274094	5298390	6.15	6.13	13.54	36637.12	47525.80	30.46	1496.75	1022.80
MS3	CTD021	1	2024-07-12	274094	5298390	6.45	6.43	13.50	36635.29	47579.47	30.50	1496.64	1022.84
MS3	CTD021	1	2024-07-12	274094	5298390	6.75	6.73	13.47	36612.79	47580.89	30.50	1496.56	1022.85
MS3	CTD021	1	2024-07-12	274094	5298390	7.05	7.03	13.48	36577.02	47531.82	30.46	1496.54	1022.82
MS3	CTD021	1	2024-07-12	274094	5298390	7.35	7.33	13.46	36664.65	47667.15	30.56	1496.59	1022.90

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	1	2024-07-12	274094	5298390	7.65	7.63	13.41	36727.34	47814.59	30.66	1496.54	1022.99
MS3	CTD021	1	2024-07-12	274094	5298390	7.95	7.93	13.39	36775.95	47894.63	30.71	1496.57	1023.04
MS3	CTD021	1	2024-07-12	274094	5298390	8.25	8.23	13.39	36739.81	47856.10	30.69	1496.52	1023.02
MS3	CTD021	1	2024-07-12	274094	5298390	8.55	8.53	13.35	36633.17	47765.72	30.62	1496.31	1022.97
MS3	CTD021	1	2024-07-12	274094	5298390	8.85	8.82	13.33	36554.07	47685.89	30.56	1496.18	1022.93
MS3	CTD021	1	2024-07-12	274094	5298390	9.15	9.12	13.28	36555.99	47744.20	30.60	1496.08	1022.97
MS3	CTD021	1	2024-07-12	274094	5298390	9.45	9.42	13.24	36564.62	47809.70	30.64	1495.99	1023.01
MS3	CTD021	1	2024-07-12	274094	5298390	9.75	9.72	13.22	36564.58	47832.33	30.65	1495.95	1023.03
MS3	CTD021	1	2024-07-12	274094	5298390	10.05	10.02	13.21	36545.76	47825.94	30.65	1495.90	1023.03
MS3	CTD021	1	2024-07-12	274094	5298390	10.35	10.32	13.17	36533.49	47856.14	30.67	1495.81	1023.05
MS3	CTD021	1	2024-07-12	274094	5298390	10.65	10.62	13.14	36500.63	47855.68	30.66	1495.69	1023.06
MS3	CTD021	1	2024-07-12	274094	5298390	10.95	10.92	13.11	36439.14	47805.18	30.63	1495.57	1023.03
MS3	CTD021	1	2024-07-12	274094	5298390	11.25	11.22	13.07	36421.88	47829.21	30.64	1495.47	1023.05
MS3	CTD021	1	2024-07-12	274094	5298390	11.55	11.51	13.04	36403.49	47847.19	30.65	1495.37	1023.07
MS3	CTD021	1	2024-07-12	274094	5298390	11.85	11.81	13.02	36378.95	47838.42	30.64	1495.31	1023.07
MS3	CTD021	1	2024-07-12	274094	5298390	12.15	12.11	12.98	36363.62	47869.68	30.66	1495.19	1023.09
MS3	CTD021	1	2024-07-12	274094	5298390	12.45	12.41	12.93	36359.58	47924.25	30.69	1495.08	1023.13
MS3	CTD021	1	2024-07-12	274094	5298390	12.75	12.71	12.91	36294.13	47874.17	30.66	1494.94	1023.11
MS3	CTD021	1	2024-07-12	274094	5298390	13.05	13.01	12.88	36227.04	47823.28	30.62	1494.80	1023.08
MS3	CTD021	1	2024-07-12	274094	5298390	13.35	13.31	12.83	36211.28	47856.39	30.64	1494.68	1023.11
MS3	CTD021	1	2024-07-12	274094	5298390	13.65	13.61	12.80	36197.62	47883.39	30.65	1494.59	1023.13
MS3	CTD021	1	2024-07-12	274094	5298390	13.95	13.91	12.74	36179.45	47938.75	30.69	1494.42	1023.17
MS3	CTD021	1	2024-07-12	274094	5298390	14.25	14.21	12.66	36167.64	48016.16	30.73	1494.23	1023.22
MS3	CTD021	1	2024-07-12	274094	5298390	14.55	14.50	12.65	36086.78	47929.70	30.67	1494.11	1023.18
MS3	CTD021	1	2024-07-12	274094	5298390	14.85	14.80	12.65	35987.31	47786.46	30.57	1494.02	1023.10
MS3	CTD021	1	2024-07-12	274094	5298390	15.15	15.10	12.61	35946.14	47785.76	30.57	1493.88	1023.10
MS3	CTD021	1	2024-07-12	274094	5298390	15.45	15.40	12.54	35936.12	47857.81	30.61	1493.71	1023.15
MS3	CTD021	1	2024-07-12	274094	5298390	15.75	15.70	12.49	35923.73	47912.40	30.64	1493.56	1023.19
MS3	CTD021	1	2024-07-12	274094	5298390	16.05	16.00	12.42	35846.06	47892.47	30.62	1493.32	1023.19
MS3	CTD021	1	2024-07-12	274094	5298390	16.45	16.40	12.40	35916.83	48012.88	30.71	1493.36	1023.26
MS3	CTD021	2	2024-07-12	274087	5298389	0.15	0.15	15.96	38434.01	46911.65	30.20	1504.14	1022.07
MS3	CTD021	2	2024-07-12	274087	5298389	0.45	0.45	15.90	38196.91	46697.94	30.04	1503.76	1021.96
MS3	CTD021	2	2024-07-12	274087	5298389	0.75	0.75	15.87	38109.98	46620.04	29.98	1503.62	1021.92
MS3	CTD021	2	2024-07-12	274087	5298389	1.05	1.05	15.84	38194.11	46757.10	30.08	1503.64	1022.01
MS3	CTD021	2	2024-07-12	274087	5298389	1.35	1.35	15.74	38160.81	46830.98	30.13	1503.39	1022.07
MS3	CTD021	2	2024-07-12	274087	5298389	1.65	1.65	15.72	38187.89	46896.17	30.17	1503.36	1022.11
MS3	CTD021	2	2024-07-12	274087	5298389	1.95	1.95	15.69	38106.62	46827.11	30.12	1503.22	1022.07
MS3	CTD021	2	2024-07-12	274087	5298389	2.25	2.24	15.62	37992.35	46770.82	30.07	1502.94	1022.06
MS3	CTD021	2	2024-07-12	274087	5298389	2.55	2.54	15.43	37927.98	46904.87	30.16	1502.46	1022.16
MS3	CTD021	2	2024-07-12	274087	5298389	2.85	2.84	15.19	37866.08	47109.41	30.29	1501.85	1022.32
MS3	CTD021	2	2024-07-12	274087	5298389	3.15	3.14	15.02	37662.15	47052.84	30.24	1501.25	1022.31
MS3	CTD021	2	2024-07-12	274087	5298389	3.45	3.44	14.86	37358.76	46864.93	30.09	1500.57	1022.24

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	2	2024-07-12	274087	5298389	3.75	3.74	14.58	37193.77	46987.78	30.16	1499.75	1022.35
MS3	CTD021	2	2024-07-12	274087	5298389	4.05	4.04	14.39	37097.77	47092.05	30.22	1499.21	1022.44
MS3	CTD021	2	2024-07-12	274087	5298389	4.35	4.34	14.22	36991.83	47159.36	30.26	1498.70	1022.50
MS3	CTD021	2	2024-07-12	274087	5298389	4.65	4.64	14.08	36960.20	47293.37	30.34	1498.33	1022.60
MS3	CTD021	2	2024-07-12	274087	5298389	4.95	4.94	13.95	36879.04	47336.55	30.36	1497.96	1022.64
MS3	CTD021	2	2024-07-12	274087	5298389	5.25	5.24	13.83	36808.99	47398.77	30.40	1497.60	1022.69
MS3	CTD021	2	2024-07-12	274087	5298389	5.55	5.53	13.76	36731.29	47381.76	30.38	1497.36	1022.69
MS3	CTD021	2	2024-07-12	274087	5298389	5.85	5.83	13.65	36697.86	47475.37	30.44	1497.06	1022.76
MS3	CTD021	2	2024-07-12	274087	5298389	6.15	6.13	13.57	36662.60	47532.18	30.47	1496.83	1022.80
MS3	CTD021	2	2024-07-12	274087	5298389	6.45	6.43	13.52	36642.35	47568.30	30.49	1496.69	1022.83
MS3	CTD021	2	2024-07-12	274087	5298389	6.75	6.73	13.49	36616.12	47562.72	30.49	1496.61	1022.83
MS3	CTD021	2	2024-07-12	274087	5298389	7.05	7.03	13.49	36608.14	47551.75	30.48	1496.61	1022.83
MS3	CTD021	2	2024-07-12	274087	5298389	7.35	7.33	13.47	36669.64	47659.31	30.55	1496.63	1022.89
MS3	CTD021	2	2024-07-12	274087	5298389	7.65	7.63	13.43	36730.89	47792.56	30.64	1496.60	1022.97
MS3	CTD021	2	2024-07-12	274087	5298389	7.95	7.93	13.38	36772.01	47900.34	30.72	1496.54	1023.04
MS3	CTD021	2	2024-07-12	274087	5298389	8.25	8.23	13.35	36722.48	47884.18	30.70	1496.40	1023.04
MS3	CTD021	2	2024-07-12	274087	5298389	8.55	8.53	13.33	36608.05	47749.53	30.61	1496.25	1022.97
MS3	CTD021	2	2024-07-12	274087	5298389	8.85	8.82	13.31	36543.46	47690.37	30.56	1496.14	1022.94
MS3	CTD021	2	2024-07-12	274087	5298389	9.15	9.12	13.27	36554.50	47754.55	30.60	1496.06	1022.98
MS3	CTD021	2	2024-07-12	274087	5298389	9.45	9.42	13.24	36557.80	47802.98	30.64	1495.98	1023.01
MS3	CTD021	2	2024-07-12	274087	5298389	9.75	9.72	13.20	36540.80	47825.91	30.65	1495.88	1023.03
MS3	CTD021	2	2024-07-12	274087	5298389	10.05	10.02	13.17	36525.39	47841.60	30.66	1495.80	1023.04
MS3	CTD021	2	2024-07-12	274087	5298389	10.35	10.32	13.15	36488.28	47824.81	30.64	1495.70	1023.04
MS3	CTD021	2	2024-07-12	274087	5298389	10.65	10.62	13.12	36437.38	47793.26	30.62	1495.58	1023.03
MS3	CTD021	2	2024-07-12	274087	5298389	10.95	10.92	13.08	36428.93	47830.15	30.64	1495.49	1023.05
MS3	CTD021	2	2024-07-12	274087	5298389	11.25	11.22	13.05	36404.77	47832.36	30.64	1495.40	1023.06
MS3	CTD021	2	2024-07-12	274087	5298389	11.55	11.51	13.03	36380.44	47827.20	30.63	1495.33	1023.06
MS3	CTD021	2	2024-07-12	274087	5298389	11.85	11.81	12.99	36375.52	47868.99	30.66	1495.23	1023.09
MS3	CTD021	2	2024-07-12	274087	5298389	12.15	12.11	12.96	36355.32	47884.11	30.67	1495.14	1023.10
MS3	CTD021	2	2024-07-12	274087	5298389	12.45	12.41	12.94	36297.18	47835.01	30.63	1495.02	1023.08
MS3	CTD021	2	2024-07-12	274087	5298389	12.75	12.71	12.89	36254.06	47844.61	30.63	1494.85	1023.09
MS3	CTD021	2	2024-07-12	274087	5298389	13.05	13.01	12.84	36203.66	47843.99	30.63	1494.68	1023.10
MS3	CTD021	2	2024-07-12	274087	5298389	13.35	13.31	12.81	36196.57	47871.54	30.64	1494.60	1023.12
MS3	CTD021	2	2024-07-12	274087	5298389	13.65	13.61	12.76	36197.58	47930.25	30.68	1494.50	1023.16
MS3	CTD021	2	2024-07-12	274087	5298389	13.95	13.91	12.71	36178.33	47965.58	30.70	1494.37	1023.18
MS3	CTD021	2	2024-07-12	274087	5298389	14.25	14.21	12.68	36126.06	47932.40	30.68	1494.24	1023.17
MS3	CTD021	2	2024-07-12	274087	5298389	14.55	14.50	12.65	36105.52	47946.97	30.68	1494.14	1023.18
MS3	CTD021	2	2024-07-12	274087	5298389	14.85	14.80	12.64	36071.14	47920.71	30.66	1494.07	1023.17
MS3	CTD021	2	2024-07-12	274087	5298389	15.15	15.10	12.67	35985.88	47768.16	30.56	1494.06	1023.09
MS3	CTD021	2	2024-07-12	274087	5298389	15.45	15.40	12.62	35936.47	47759.06	30.55	1493.90	1023.09
MS3	CTD021	2	2024-07-12	274087	5298389	15.75	15.70	12.55	35910.94	47823.27	30.59	1493.69	1023.13
MS3	CTD021	2	2024-07-12	274087	5298389	16.05	16.00	12.48	35913.53	47910.12	30.64	1493.53	1023.19

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	2	2024-07-12	274087	5298389	16.35	16.30	12.42	35901.47	47965.89	30.68	1493.39	1023.23
MS3	CTD021	2	2024-07-12	274087	5298389	16.50	16.45	12.41	35891.98	47968.50	30.68	1493.35	1023.23
MS3	CTD022	1	2024-07-12	274080	5298271	0.15	0.15	15.78	38159.76	46783.74	30.09	1503.46	1022.03
MS3	CTD022	1	2024-07-12	274080	5298271	0.45	0.45	15.78	38142.38	46767.70	30.08	1503.43	1022.02
MS3	CTD022	1	2024-07-12	274080	5298271	0.75	0.75	15.69	38133.23	46855.53	30.14	1503.23	1022.08
MS3	CTD022	1	2024-07-12	274080	5298271	1.05	1.05	15.62	38063.05	46858.32	30.14	1502.99	1022.10
MS3	CTD022	1	2024-07-12	274080	5298271	1.35	1.35	15.60	37982.24	46771.67	30.07	1502.89	1022.06
MS3	CTD022	1	2024-07-12	274080	5298271	1.65	1.65	15.59	37957.83	46758.96	30.06	1502.84	1022.05
MS3	CTD022	1	2024-07-12	274080	5298271	1.95	1.95	15.55	37936.92	46774.16	30.07	1502.74	1022.07
MS3	CTD022	1	2024-07-12	274080	5298271	2.25	2.24	15.49	37920.30	46826.27	30.11	1502.58	1022.11
MS3	CTD022	1	2024-07-12	274080	5298271	2.55	2.54	15.35	37830.00	46882.85	30.14	1502.16	1022.17
MS3	CTD022	1	2024-07-12	274080	5298271	2.85	2.84	15.14	37751.11	47028.65	30.23	1501.61	1022.28
MS3	CTD022	1	2024-07-12	274080	5298271	3.15	3.14	15.07	37644.73	46979.27	30.19	1501.34	1022.27
MS3	CTD022	1	2024-07-12	274080	5298271	3.45	3.44	14.98	37441.74	46828.04	30.07	1500.93	1022.20
MS3	CTD022	1	2024-07-12	274080	5298271	3.75	3.74	14.73	37298.34	46935.11	30.13	1500.22	1022.30
MS3	CTD022	1	2024-07-12	274080	5298271	4.05	4.04	14.53	37209.26	47068.85	30.21	1499.65	1022.40
MS3	CTD022	1	2024-07-12	274080	5298271	4.35	4.34	14.36	37137.15	47178.71	30.28	1499.18	1022.49
MS3	CTD022	1	2024-07-12	274080	5298271	4.65	4.64	14.14	37007.08	47271.64	30.33	1498.54	1022.57
MS3	CTD022	1	2024-07-12	274080	5298271	4.95	4.94	13.98	36835.32	47249.81	30.30	1497.98	1022.59
MS3	CTD022	1	2024-07-12	274080	5298271	5.25	5.24	13.82	36771.29	47356.30	30.37	1497.55	1022.67
MS3	CTD022	1	2024-07-12	274080	5298271	5.55	5.53	13.72	36734.13	47440.97	30.42	1497.25	1022.73
MS3	CTD022	1	2024-07-12	274080	5298271	5.85	5.83	13.64	36688.14	47479.43	30.44	1497.02	1022.77
MS3	CTD022	1	2024-07-12	274080	5298271	6.15	6.13	13.57	36682.98	47559.20	30.49	1496.85	1022.82
MS3	CTD022	1	2024-07-12	274080	5298271	6.45	6.43	13.50	36698.26	47654.57	30.55	1496.72	1022.88
MS3	CTD022	1	2024-07-12	274080	5298271	6.75	6.73	13.45	36713.57	47746.07	30.61	1496.61	1022.94
MS3	CTD022	1	2024-07-12	274080	5298271	7.05	7.03	13.41	36682.84	47746.40	30.61	1496.50	1022.95
MS3	CTD022	1	2024-07-12	274080	5298271	7.35	7.33	13.40	36615.31	47671.15	30.56	1496.41	1022.91
MS3	CTD022	1	2024-07-12	274080	5298271	7.65	7.63	13.39	36583.65	47650.92	30.54	1496.34	1022.90
MS3	CTD022	1	2024-07-12	274080	5298271	7.95	7.93	13.36	36627.64	47747.87	30.61	1496.32	1022.96
MS3	CTD022	1	2024-07-12	274080	5298271	8.25	8.23	13.31	36658.11	47849.28	30.67	1496.24	1023.02
MS3	CTD022	1	2024-07-12	274080	5298271	8.55	8.53	13.28	36635.02	47848.70	30.67	1496.16	1023.03
MS3	CTD022	1	2024-07-12	274080	5298271	8.85	8.82	13.27	36572.33	47775.85	30.62	1496.08	1022.99
MS3	CTD022	1	2024-07-12	274080	5298271	9.15	9.12	13.25	36563.67	47799.87	30.63	1496.00	1023.01
MS3	CTD022	1	2024-07-12	274080	5298271	9.45	9.42	13.20	36546.66	47831.62	30.65	1495.89	1023.03
MS3	CTD022	1	2024-07-12	274080	5298271	9.75	9.72	13.17	36526.83	47845.81	30.66	1495.79	1023.04
MS3	CTD022	1	2024-07-12	274080	5298271	10.05	10.02	13.15	36498.11	47834.23	30.65	1495.72	1023.04
MS3	CTD022	1	2024-07-12	274080	5298271	10.35	10.32	13.13	36477.62	47834.55	30.65	1495.65	1023.05
MS3	CTD022	1	2024-07-12	274080	5298271	10.65	10.62	13.09	36464.81	47861.79	30.66	1495.55	1023.07
MS3	CTD022	1	2024-07-12	274080	5298271	10.95	10.92	13.06	36465.45	47909.37	30.69	1495.47	1023.10
MS3	CTD022	1	2024-07-12	274080	5298271	11.25	11.22	13.03	36469.97	47944.48	30.72	1495.42	1023.12
MS3	CTD022	1	2024-07-12	274080	5298271	11.55	11.51	13.01	36428.88	47925.84	30.70	1495.31	1023.12
MS3	CTD022	1	2024-07-12	274080	5298271	11.85	11.81	12.99	36387.96	47894.14	30.68	1495.23	1023.10

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD022	1	2024-07-12	274080	5298271	12.15	12.11	12.97	36354.64	47876.77	30.66	1495.15	1023.10
MS3	CTD022	1	2024-07-12	274080	5298271	12.45	12.41	12.92	36340.63	47922.60	30.69	1495.01	1023.13
MS3	CTD022	1	2024-07-12	274080	5298271	12.75	12.71	12.87	36326.91	47958.89	30.71	1494.90	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	13.05	13.01	12.86	36311.82	47959.99	30.71	1494.85	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	13.35	13.31	12.84	36281.86	47940.33	30.70	1494.78	1023.15
MS3	CTD022	1	2024-07-12	274080	5298271	13.65	13.61	12.81	36244.44	47931.57	30.69	1494.67	1023.15
MS3	CTD022	1	2024-07-12	274080	5298271	13.95	13.91	12.77	36214.43	47938.94	30.69	1494.55	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	14.25	14.21	12.73	36163.93	47929.27	30.68	1494.39	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	14.55	14.50	12.67	36119.67	47937.86	30.68	1494.21	1023.18
MS3	CTD022	1	2024-07-12	274080	5298271	14.85	14.80	12.66	36082.60	47906.78	30.66	1494.14	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	15.15	15.10	12.68	36046.37	47832.30	30.60	1494.16	1023.12
MS3	CTD022	1	2024-07-12	274080	5298271	15.45	15.40	12.67	36042.88	47846.31	30.61	1494.12	1023.13
MS3	CTD022	1	2024-07-12	274080	5298271	15.75	15.70	12.62	35990.00	47836.72	30.60	1493.95	1023.13
MS3	CTD022	1	2024-07-12	274080	5298271	16.05	16.00	12.54	35934.04	47861.65	30.61	1493.70	1023.16
MS3	CTD022	1	2024-07-12	274080	5298271	16.35	16.30	12.40	35767.89	47821.89	30.57	1493.17	1023.15
MS3	CTD022	1	2024-07-12	274080	5298271	16.75	16.69	12.37	35806.71	47906.80	30.63	1493.16	1023.20
MS3	CTD022	2	2024-07-12	274078	5298272	0.15	0.15	15.77	38260.50	46926.01	30.20	1503.52	1022.11
MS3	CTD022	2	2024-07-12	274078	5298272	0.45	0.45	15.67	38121.73	46869.90	30.15	1503.16	1022.10
MS3	CTD022	2	2024-07-12	274078	5298272	0.75	0.75	15.65	38041.98	46789.34	30.09	1503.05	1022.06
MS3	CTD022	2	2024-07-12	274078	5298272	1.05	1.05	15.65	38004.26	46741.60	30.06	1503.02	1022.03
MS3	CTD022	2	2024-07-12	274078	5298272	1.35	1.35	15.63	37973.74	46734.20	30.05	1502.93	1022.03
MS3	CTD022	2	2024-07-12	274078	5298272	1.65	1.65	15.60	37964.72	46752.22	30.06	1502.87	1022.05
MS3	CTD022	2	2024-07-12	274078	5298272	1.95	1.95	15.57	37931.56	46751.31	30.06	1502.76	1022.05
MS3	CTD022	2	2024-07-12	274078	5298272	2.25	2.24	15.46	37900.46	46833.45	30.11	1502.50	1022.12
MS3	CTD022	2	2024-07-12	274078	5298272	2.55	2.54	15.29	37886.21	47021.47	30.23	1502.09	1022.25
MS3	CTD022	2	2024-07-12	274078	5298272	2.85	2.84	15.10	37763.66	47089.10	30.27	1501.53	1022.32
MS3	CTD022	2	2024-07-12	274078	5298272	3.15	3.14	15.03	37483.80	46814.35	30.07	1501.10	1022.18
MS3	CTD022	2	2024-07-12	274078	5298272	3.45	3.44	14.88	37344.46	46819.77	30.06	1500.61	1022.21
MS3	CTD022	2	2024-07-12	274078	5298272	3.75	3.74	14.67	37262.77	46960.99	30.15	1500.04	1022.32
MS3	CTD022	2	2024-07-12	274078	5298272	4.05	4.04	14.54	37136.56	46963.43	30.14	1499.60	1022.34
MS3	CTD022	2	2024-07-12	274078	5298272	4.35	4.34	14.31	37089.61	47173.65	30.27	1499.02	1022.49
MS3	CTD022	2	2024-07-12	274078	5298272	4.65	4.64	14.10	36997.28	47306.71	30.35	1498.44	1022.60
MS3	CTD022	2	2024-07-12	274078	5298272	4.95	4.94	14.04	36852.57	47204.25	30.27	1498.13	1022.55
MS3	CTD022	2	2024-07-12	274078	5298272	5.25	5.24	13.89	36792.30	47304.66	30.33	1497.72	1022.63
MS3	CTD022	2	2024-07-12	274078	5298272	5.55	5.53	13.71	36728.96	47443.94	30.42	1497.23	1022.73
MS3	CTD022	2	2024-07-12	274078	5298272	5.85	5.83	13.63	36690.74	47490.58	30.45	1497.01	1022.77
MS3	CTD022	2	2024-07-12	274078	5298272	6.15	6.13	13.57	36682.18	47548.52	30.48	1496.87	1022.81
MS3	CTD022	2	2024-07-12	274078	5298272	6.45	6.43	13.52	36713.34	47656.29	30.56	1496.78	1022.88
MS3	CTD022	2	2024-07-12	274078	5298272	6.75	6.73	13.45	36739.22	47770.98	30.63	1496.65	1022.95
MS3	CTD022	2	2024-07-12	274078	5298272	7.05	7.03	13.41	36676.14	47739.02	30.61	1496.49	1022.94
MS3	CTD022	2	2024-07-12	274078	5298272	7.35	7.33	13.40	36605.33	47666.56	30.55	1496.38	1022.91
MS3	CTD022	2	2024-07-12	274078	5298272	7.65	7.63	13.38	36588.61	47665.99	30.55	1496.33	1022.91

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD022	2	2024-07-12	274078	5298272	7.95	7.93	13.36	36613.43	47724.33	30.59	1496.31	1022.95
MS3	CTD022	2	2024-07-12	274078	5298272	8.25	8.23	13.32	36663.60	47836.09	30.67	1496.28	1023.01
MS3	CTD022	2	2024-07-12	274078	5298272	8.55	8.53	13.30	36649.44	47843.21	30.67	1496.22	1023.02
MS3	CTD022	2	2024-07-12	274078	5298272	8.85	8.82	13.29	36591.24	47782.46	30.63	1496.13	1022.99
MS3	CTD022	2	2024-07-12	274078	5298272	9.15	9.12	13.26	36574.82	47794.56	30.63	1496.05	1023.00
MS3	CTD022	2	2024-07-12	274078	5298272	9.45	9.42	13.23	36552.76	47806.81	30.64	1495.96	1023.01
MS3	CTD022	2	2024-07-12	274078	5298272	9.75	9.72	13.20	36527.31	47804.83	30.63	1495.87	1023.02
MS3	CTD022	2	2024-07-12	274078	5298272	10.05	10.02	13.17	36497.21	47803.72	30.63	1495.77	1023.02
MS3	CTD022	2	2024-07-12	274078	5298272	10.35	10.32	13.15	36489.21	47821.12	30.64	1495.71	1023.04
MS3	CTD022	2	2024-07-12	274078	5298272	10.65	10.62	13.13	36474.44	47830.02	30.64	1495.65	1023.04
MS3	CTD022	2	2024-07-12	274078	5298272	10.95	10.92	13.09	36468.98	47868.55	30.67	1495.56	1023.07
MS3	CTD022	2	2024-07-12	274078	5298272	11.25	11.22	13.05	36484.92	47943.00	30.72	1495.48	1023.12
MS3	CTD022	2	2024-07-12	274078	5298272	11.55	11.51	13.03	36450.77	47929.53	30.71	1495.39	1023.12
MS3	CTD022	2	2024-07-12	274078	5298272	11.85	11.81	13.00	36383.79	47873.49	30.66	1495.26	1023.09
MS3	CTD022	2	2024-07-12	274078	5298272	12.15	12.11	12.96	36353.64	47879.24	30.66	1495.14	1023.10
MS3	CTD022	2	2024-07-12	274078	5298272	12.45	12.41	12.93	36329.21	47885.93	30.67	1495.04	1023.11
MS3	CTD022	2	2024-07-12	274078	5298272	12.75	12.71	12.91	36319.27	47905.89	30.68	1494.97	1023.12
MS3	CTD022	2	2024-07-12	274078	5298272	13.05	13.01	12.88	36287.54	47900.74	30.67	1494.87	1023.13
MS3	CTD022	2	2024-07-12	274078	5298272	13.35	13.31	12.84	36265.96	47917.21	30.68	1494.77	1023.14
MS3	CTD022	2	2024-07-12	274078	5298272	13.65	13.61	12.81	36240.03	47919.53	30.68	1494.67	1023.15
MS3	CTD022	2	2024-07-12	274078	5298272	13.95	13.91	12.78	36206.97	47912.40	30.67	1494.57	1023.15
MS3	CTD022	2	2024-07-12	274078	5298272	14.25	14.21	12.73	36161.92	47917.71	30.67	1494.40	1023.16
MS3	CTD022	2	2024-07-12	274078	5298272	14.55	14.50	12.68	36134.60	47948.15	30.69	1494.25	1023.18
MS3	CTD022	2	2024-07-12	274078	5298272	14.85	14.80	12.62	36072.55	47936.97	30.67	1494.05	1023.18
MS3	CTD022	2	2024-07-12	274078	5298272	15.15	15.10	12.58	35998.73	47898.14	30.64	1493.86	1023.17
MS3	CTD022	2	2024-07-12	274078	5298272	15.45	15.40	12.58	35962.11	47841.08	30.60	1493.84	1023.14
MS3	CTD022	2	2024-07-12	274078	5298272	15.75	15.70	12.56	35906.92	47801.06	30.57	1493.71	1023.12
MS3	CTD022	2	2024-07-12	274078	5298272	16.05	16.00	12.50	35843.64	47795.07	30.56	1493.50	1023.13
MS3	CTD022	2	2024-07-12	274078	5298272	16.35	16.30	12.43	35802.19	47827.15	30.58	1493.29	1023.15
MS3	CTD022	2	2024-07-12	274078	5298272	16.65	16.60	12.28	35792.18	47998.92	30.69	1492.93	1023.26
MS3	CTD022	2	2024-07-12	274078	5298272	16.84	16.79	12.25	35801.80	48055.25	30.72	1492.86	1023.30
MS2	CTD023	1	2024-07-12	274953	5297138	0.15	0.15	15.79	38427.88	47101.85	30.32	1503.75	1022.20
MS2	CTD023	1	2024-07-12	274953	5297138	0.45	0.45	15.58	38319.36	47219.27	30.39	1503.16	1022.30
MS2	CTD023	1	2024-07-12	274953	5297138	0.75	0.75	15.39	38018.84	47066.47	30.27	1502.43	1022.25
MS2	CTD023	1	2024-07-12	274953	5297138	1.05	1.05	15.30	37878.35	47000.51	30.22	1502.07	1022.23
MS2	CTD023	1	2024-07-12	274953	5297138	1.35	1.35	15.28	37806.10	46930.94	30.17	1501.97	1022.20
MS2	CTD023	1	2024-07-12	274953	5297138	1.65	1.65	15.30	37782.28	46879.96	30.13	1501.99	1022.17
MS2	CTD023	1	2024-07-12	274953	5297138	1.95	1.94	15.26	37801.81	46947.74	30.18	1501.93	1022.21
MS2	CTD023	1	2024-07-12	274953	5297138	2.25	2.24	15.18	37803.19	47038.23	30.24	1501.76	1022.28
MS2	CTD023	1	2024-07-12	274953	5297138	2.55	2.54	15.11	37731.60	47035.70	30.23	1501.52	1022.29
MS2	CTD023	1	2024-07-12	274953	5297138	2.85	2.84	15.07	37661.66	46997.87	30.20	1501.36	1022.28
MS2	CTD023	1	2024-07-12	274953	5297138	3.15	3.14	15.01	37616.59	47010.39	30.21	1501.18	1022.29

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD023	1	2024-07-12	274953	5297138	3.45	3.44	14.93	37594.35	47076.16	30.25	1500.98	1022.34
MS2	CTD023	1	2024-07-12	274953	5297138	3.75	3.74	14.83	37542.65	47130.40	30.28	1500.69	1022.39
MS2	CTD023	1	2024-07-12	274953	5297138	4.05	4.04	14.73	37393.67	47054.39	30.22	1500.33	1022.36
MS2	CTD023	1	2024-07-12	274953	5297138	4.35	4.34	14.60	37327.90	47135.59	30.27	1499.94	1022.43
MS2	CTD023	1	2024-07-12	274953	5297138	4.65	4.64	14.44	37245.22	47221.65	30.32	1499.48	1022.50
MS2	CTD023	1	2024-07-12	274953	5297138	4.95	4.94	14.33	37144.47	47216.80	30.31	1499.14	1022.52
MS2	CTD023	1	2024-07-12	274953	5297138	5.25	5.24	14.19	37104.42	47342.99	30.38	1498.76	1022.61
MS2	CTD023	1	2024-07-12	274953	5297138	5.55	5.53	14.06	37042.76	47414.90	30.43	1498.41	1022.67
MS2	CTD023	1	2024-07-12	274953	5297138	5.85	5.83	13.97	36959.28	47418.03	30.42	1498.11	1022.68
MS2	CTD023	1	2024-07-12	274953	5297138	6.15	6.13	13.97	36811.31	47227.96	30.29	1497.95	1022.58
MS2	CTD023	1	2024-07-12	274953	5297138	6.45	6.43	13.72	36671.82	47355.63	30.36	1497.21	1022.69
MS2	CTD023	1	2024-07-12	274953	5297138	6.61	6.59	13.70	36684.93	47400.32	30.39	1497.17	1022.72
MS2	CTD024	1	2024-07-12	274827	5297149	0.15	0.15	15.64	38210.12	47012.75	30.25	1503.18	1022.18
MS2	CTD024	1	2024-07-12	274827	5297149	0.45	0.45	15.56	38136.32	47008.43	30.24	1502.94	1022.19
MS2	CTD024	1	2024-07-12	274827	5297149	0.75	0.75	15.53	38040.75	46924.82	30.18	1502.78	1022.15
MS2	CTD024	1	2024-07-12	274827	5297149	1.05	1.05	15.45	37981.05	46944.39	30.19	1502.54	1022.18
MS2	CTD024	1	2024-07-12	274827	5297149	1.35	1.35	15.33	37926.92	47019.58	30.24	1502.21	1022.24
MS2	CTD024	1	2024-07-12	274827	5297149	1.65	1.65	15.27	37843.18	46984.45	30.21	1501.99	1022.23
MS2	CTD024	1	2024-07-12	274827	5297149	1.95	1.94	15.28	37767.96	46879.63	30.13	1501.94	1022.17
MS2	CTD024	1	2024-07-12	274827	5297149	2.25	2.24	15.24	37729.20	46878.41	30.13	1501.82	1022.18
MS2	CTD024	1	2024-07-12	274827	5297149	2.55	2.54	15.20	37694.93	46880.79	30.13	1501.70	1022.19
MS2	CTD024	1	2024-07-12	274827	5297149	2.85	2.84	15.16	37684.31	46917.53	30.15	1501.59	1022.22
MS2	CTD024	1	2024-07-12	274827	5297149	3.15	3.14	15.14	37688.35	46948.86	30.17	1501.55	1022.24
MS2	CTD024	1	2024-07-12	274827	5297149	3.45	3.44	15.12	37685.80	46969.58	30.18	1501.51	1022.25
MS2	CTD024	1	2024-07-12	274827	5297149	3.75	3.74	15.07	37669.27	46998.74	30.20	1501.40	1022.28
MS2	CTD024	1	2024-07-12	274827	5297149	4.05	4.04	15.01	37642.90	47038.07	30.23	1501.23	1022.31
MS2	CTD024	1	2024-07-12	274827	5297149	4.35	4.34	14.97	37601.90	47039.65	30.22	1501.09	1022.32
MS2	CTD024	1	2024-07-12	274827	5297149	4.65	4.64	14.91	37522.08	47008.98	30.20	1500.88	1022.31
MS2	CTD024	1	2024-07-12	274827	5297149	4.95	4.94	14.73	37431.67	47109.62	30.26	1500.37	1022.40
MS2	CTD024	1	2024-07-12	274827	5297149	5.25	5.24	14.59	37274.32	47071.34	30.22	1499.89	1022.40
MS2	CTD024	1	2024-07-12	274827	5297149	5.55	5.54	14.47	37164.74	47076.45	30.22	1499.50	1022.42
MS2	CTD024	1	2024-07-12	274827	5297149	5.85	5.83	14.27	37138.79	47282.25	30.35	1499.01	1022.57
MS2	CTD024	1	2024-07-12	274827	5297149	6.15	6.13	14.14	37033.42	47313.41	30.36	1498.58	1022.60
MS2	CTD024	1	2024-07-12	274827	5297149	6.45	6.43	13.96	36904.22	47364.77	30.38	1498.02	1022.66
MS2	CTD024	1	2024-07-12	274827	5297149	6.75	6.73	13.74	36813.83	47511.88	30.47	1497.42	1022.77
MS2	CTD024	1	2024-07-12	274827	5297149	7.05	7.03	13.64	36772.73	47578.05	30.51	1497.15	1022.82
MS2	CTD024	1	2024-07-12	274827	5297149	7.35	7.33	13.53	36799.94	47754.59	30.63	1496.91	1022.94
MS2	CTD024	1	2024-07-12	274827	5297149	7.65	7.63	13.48	36803.42	47825.79	30.67	1496.79	1022.98
MS2	CTD024	1	2024-07-12	274827	5297149	7.95	7.93	13.46	36812.71	47853.72	30.69	1496.78	1023.00
MS2	CTD024	1	2024-07-12	274827	5297149	8.25	8.23	13.45	36822.69	47879.05	30.71	1496.77	1023.02
MS2	CTD024	1	2024-07-12	274827	5297149	8.55	8.53	13.44	36820.03	47893.88	30.72	1496.74	1023.03
MS2	CTD024	1	2024-07-12	274827	5297149	8.85	8.82	13.43	36823.24	47905.93	30.73	1496.73	1023.04

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD024	1	2024-07-12	274827	5297149	9.15	9.12	13.42	36825.07	47925.35	30.74	1496.70	1023.05
MS2	CTD024	1	2024-07-12	274827	5297149	9.45	9.42	13.41	36819.24	47932.35	30.74	1496.67	1023.06
MS2	CTD024	1	2024-07-12	274827	5297149	9.75	9.72	13.40	36787.59	47902.59	30.72	1496.62	1023.05
MS2	CTD024	1	2024-07-12	274827	5297149	10.05	10.02	13.38	36785.85	47919.85	30.73	1496.59	1023.06
MS2	CTD024	1	2024-07-12	274827	5297149	10.35	10.32	13.37	36698.11	47818.58	30.66	1496.47	1023.01
MS2	CTD024	1	2024-07-12	274827	5297149	10.65	10.62	13.37	36768.55	47914.30	30.73	1496.55	1023.06
MS2	CTD024	1	2024-07-12	274827	5297149	10.95	10.92	13.36	36776.76	47937.47	30.74	1496.54	1023.08
MS2	CTD024	1	2024-07-12	274827	5297149	11.25	11.22	13.34	36790.38	47973.09	30.76	1496.52	1023.10
MS2	CTD024	1	2024-07-12	274827	5297149	11.51	11.48	13.34	36791.50	47983.30	30.77	1496.51	1023.11
MS2	CTD024	2	2024-07-12	274834	5297152	0.15	0.15	15.62	38092.14	46892.88	30.16	1503.01	1022.12
MS2	CTD024	2	2024-07-12	274834	5297152	0.45	0.45	15.61	38081.69	46882.07	30.15	1503.00	1022.11
MS2	CTD024	2	2024-07-12	274834	5297152	0.75	0.75	15.56	38043.96	46896.62	30.16	1502.85	1022.13
MS2	CTD024	2	2024-07-12	274834	5297152	1.05	1.05	15.50	37997.20	46904.49	30.16	1502.67	1022.14
MS2	CTD024	2	2024-07-12	274834	5297152	1.35	1.35	15.44	37931.67	46896.70	30.15	1502.47	1022.15
MS2	CTD024	2	2024-07-12	274834	5297152	1.65	1.65	15.38	37871.10	46893.53	30.15	1502.27	1022.16
MS2	CTD024	2	2024-07-12	274834	5297152	1.95	1.94	15.31	37805.86	46894.92	30.14	1502.05	1022.18
MS2	CTD024	2	2024-07-12	274834	5297152	2.25	2.24	15.24	37739.98	46890.50	30.14	1501.83	1022.19
MS2	CTD024	2	2024-07-12	274834	5297152	2.55	2.54	15.19	37710.37	46912.07	30.15	1501.69	1022.21
MS2	CTD024	2	2024-07-12	274834	5297152	2.85	2.84	15.14	37699.61	46961.49	30.18	1501.56	1022.24
MS2	CTD024	2	2024-07-12	274834	5297152	3.15	3.14	15.10	37693.56	46995.96	30.20	1501.48	1022.27
MS2	CTD024	2	2024-07-12	274834	5297152	3.45	3.44	15.08	37669.60	46994.36	30.20	1501.40	1022.27
MS2	CTD024	2	2024-07-12	274834	5297152	3.75	3.74	15.06	37661.21	47007.17	30.21	1501.35	1022.29
MS2	CTD024	2	2024-07-12	274834	5297152	4.05	4.04	15.02	37654.74	47042.32	30.23	1501.26	1022.31
MS2	CTD024	2	2024-07-12	274834	5297152	4.35	4.34	14.97	37631.57	47079.79	30.25	1501.11	1022.34
MS2	CTD024	2	2024-07-12	274834	5297152	4.65	4.64	14.91	37584.81	47087.44	30.25	1500.94	1022.36
MS2	CTD024	2	2024-07-12	274834	5297152	4.95	4.94	14.79	37497.60	47119.00	30.27	1500.58	1022.39
MS2	CTD024	2	2024-07-12	274834	5297152	5.25	5.24	14.64	37357.10	47114.72	30.26	1500.10	1022.42
MS2	CTD024	2	2024-07-12	274834	5297152	5.55	5.54	14.54	37201.93	47044.46	30.20	1499.69	1022.39
MS2	CTD024	2	2024-07-12	274834	5297152	5.85	5.83	14.32	37162.57	47261.52	30.34	1499.13	1022.55
MS2	CTD024	2	2024-07-12	274834	5297152	6.15	6.13	14.14	37054.96	47336.61	30.38	1498.61	1022.62
MS2	CTD024	2	2024-07-12	274834	5297152	6.45	6.43	13.97	36918.76	47364.25	30.38	1498.08	1022.66
MS2	CTD024	2	2024-07-12	274834	5297152	6.75	6.73	13.78	36829.73	47483.15	30.45	1497.53	1022.75
MS2	CTD024	2	2024-07-12	274834	5297152	7.05	7.03	13.66	36776.06	47564.84	30.50	1497.19	1022.81
MS2	CTD024	2	2024-07-12	274834	5297152	7.35	7.33	13.56	36785.43	47695.49	30.59	1496.97	1022.90
MS2	CTD024	2	2024-07-12	274834	5297152	7.65	7.63	13.50	36801.14	47798.78	30.65	1496.84	1022.97
MS2	CTD024	2	2024-07-12	274834	5297152	7.95	7.93	13.46	36797.00	47833.34	30.68	1496.76	1022.99
MS2	CTD024	2	2024-07-12	274834	5297152	8.25	8.23	13.45	36809.67	47862.49	30.70	1496.75	1023.01
MS2	CTD024	2	2024-07-12	274834	5297152	8.55	8.53	13.46	36810.27	47861.08	30.70	1496.76	1023.01
MS2	CTD024	2	2024-07-12	274834	5297152	8.85	8.82	13.44	36815.77	47886.38	30.71	1496.74	1023.03
MS2	CTD024	2	2024-07-12	274834	5297152	9.15	9.12	13.42	36806.88	47903.01	30.72	1496.68	1023.04
MS2	CTD024	2	2024-07-12	274834	5297152	9.45	9.42	13.40	36804.64	47917.13	30.73	1496.65	1023.05
MS2	CTD024	2	2024-07-12	274834	5297152	9.75	9.72	13.39	36802.48	47931.32	30.74	1496.62	1023.06

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD024	2	2024-07-12	274834	5297152	10.05	10.02	13.38	36798.34	47939.37	30.74	1496.60	1023.07
MS2	CTD024	2	2024-07-12	274834	5297152	10.35	10.32	13.37	36784.51	47930.70	30.74	1496.57	1023.07
MS2	CTD024	2	2024-07-12	274834	5297152	10.65	10.62	13.36	36782.22	47939.00	30.74	1496.55	1023.07
MS2	CTD024	2	2024-07-12	274834	5297152	10.95	10.92	13.35	36767.02	47938.48	30.74	1496.50	1023.08
MS2	CTD024	2	2024-07-12	274834	5297152	11.29	11.26	13.34	36766.00	47947.85	30.75	1496.48	1023.09
MS2	CTD025	1	2024-07-12	274711	5297159	0.15	0.15	15.60	38080.01	46901.05	30.17	1502.95	1022.12
MS2	CTD025	1	2024-07-12	274711	5297159	0.45	0.45	15.58	38057.15	46893.54	30.16	1502.89	1022.12
MS2	CTD025	1	2024-07-12	274711	5297159	0.75	0.75	15.52	38018.90	46914.15	30.17	1502.73	1022.15
MS2	CTD025	1	2024-07-12	274711	5297159	1.05	1.05	15.51	37982.52	46883.43	30.15	1502.67	1022.13
MS2	CTD025	1	2024-07-12	274711	5297159	1.35	1.35	15.50	37980.37	46892.01	30.15	1502.65	1022.14
MS2	CTD025	1	2024-07-12	274711	5297159	1.65	1.65	15.46	37942.63	46884.08	30.15	1502.54	1022.14
MS2	CTD025	1	2024-07-12	274711	5297159	1.95	1.94	15.41	37929.69	46925.53	30.17	1502.41	1022.18
MS2	CTD025	1	2024-07-12	274711	5297159	2.25	2.24	15.35	37894.63	46958.89	30.19	1502.23	1022.21
MS2	CTD025	1	2024-07-12	274711	5297159	2.55	2.54	15.25	37801.77	46958.20	30.19	1501.92	1022.22
MS2	CTD025	1	2024-07-12	274711	5297159	2.85	2.84	15.09	37667.94	46976.51	30.19	1501.42	1022.26
MS2	CTD025	1	2024-07-12	274711	5297159	3.15	3.14	14.98	37608.75	47036.25	30.22	1501.10	1022.31
MS2	CTD025	1	2024-07-12	274711	5297159	3.45	3.44	14.93	37461.59	46911.75	30.13	1500.84	1022.25
MS2	CTD025	1	2024-07-12	274711	5297159	3.75	3.74	14.82	37404.79	46970.82	30.17	1500.52	1022.30
MS2	CTD025	1	2024-07-12	274711	5297159	4.05	4.04	14.72	37393.82	47066.61	30.23	1500.30	1022.37
MS2	CTD025	1	2024-07-12	274711	5297159	4.35	4.34	14.66	37393.21	47141.68	30.28	1500.16	1022.42
MS2	CTD025	1	2024-07-12	274711	5297159	4.65	4.64	14.60	37383.86	47207.57	30.32	1500.00	1022.47
MS2	CTD025	1	2024-07-12	274711	5297159	4.95	4.94	14.47	37254.37	47198.89	30.30	1499.57	1022.49
MS2	CTD025	1	2024-07-12	274711	5297159	5.25	5.24	14.28	37063.75	47181.12	30.28	1498.93	1022.51
MS2	CTD025	1	2024-07-12	274711	5297159	5.55	5.53	14.04	36998.46	47385.38	30.40	1498.31	1022.66
MS2	CTD025	1	2024-07-12	274711	5297159	5.85	5.83	13.90	36958.10	47505.15	30.48	1497.93	1022.74
MS2	CTD025	1	2024-07-12	274711	5297159	6.15	6.13	13.80	36906.38	47565.10	30.51	1497.64	1022.79
MS2	CTD025	1	2024-07-12	274711	5297159	6.45	6.43	13.70	36870.68	47639.37	30.56	1497.37	1022.85
MS2	CTD025	1	2024-07-12	274711	5297159	6.75	6.73	13.65	36812.67	47617.70	30.54	1497.21	1022.84
MS2	CTD025	1	2024-07-12	274711	5297159	7.05	7.03	13.56	36803.88	47719.24	30.60	1496.99	1022.91
MS2	CTD025	1	2024-07-12	274711	5297159	7.35	7.33	13.52	36849.01	47832.62	30.68	1496.94	1022.98
MS2	CTD025	1	2024-07-12	274711	5297159	7.65	7.63	13.52	36864.47	47855.40	30.70	1496.95	1023.00
MS2	CTD025	1	2024-07-12	274711	5297159	7.95	7.93	13.52	36889.35	47880.60	30.71	1497.00	1023.01
MS2	CTD025	1	2024-07-12	274711	5297159	8.25	8.23	13.53	36897.23	47885.29	30.72	1497.02	1023.01
MS2	CTD025	1	2024-07-12	274711	5297159	8.55	8.52	13.54	36915.85	47895.23	30.73	1497.08	1023.02
MS2	CTD025	1	2024-07-12	274711	5297159	8.85	8.82	13.54	36919.82	47902.02	30.73	1497.08	1023.02
MS2	CTD025	1	2024-07-12	274711	5297159	9.15	9.12	13.53	36927.47	47923.67	30.75	1497.07	1023.04
MS2	CTD025	1	2024-07-12	274711	5297159	9.45	9.42	13.51	36908.07	47917.42	30.74	1497.02	1023.04
MS2	CTD025	1	2024-07-12	274711	5297159	9.75	9.72	13.49	36891.40	47923.84	30.74	1496.95	1023.05
MS2	CTD025	1	2024-07-12	274711	5297159	10.05	10.02	13.47	36874.30	47925.06	30.74	1496.89	1023.05
MS2	CTD025	1	2024-07-12	274711	5297159	10.35	10.32	13.45	36877.60	47951.60	30.76	1496.86	1023.07
MS2	CTD025	1	2024-07-12	274711	5297159	10.65	10.62	13.45	36864.21	47943.12	30.75	1496.83	1023.07
MS2	CTD025	1	2024-07-12	274711	5297159	10.95	10.92	13.43	36845.67	47938.54	30.75	1496.78	1023.07

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD025	1	2024-07-12	274711	5297159	11.25	11.22	13.42	36848.96	47957.28	30.76	1496.76	1023.08
MS2	CTD025	1	2024-07-12	274711	5297159	11.55	11.51	13.40	36850.07	47978.12	30.77	1496.73	1023.09
MS2	CTD025	1	2024-07-12	274711	5297159	11.85	11.81	13.39	36836.44	47975.94	30.77	1496.69	1023.10
MS2	CTD025	1	2024-07-12	274711	5297159	12.15	12.11	13.38	36826.91	47977.91	30.77	1496.66	1023.10
MS2	CTD025	1	2024-07-12	274711	5297159	12.45	12.41	13.37	36817.82	47978.03	30.77	1496.63	1023.10
MS2	CTD025	1	2024-07-12	274711	5297159	12.75	12.71	13.36	36804.59	47975.34	30.77	1496.59	1023.10
MS2	CTD025	1	2024-07-12	274711	5297159	13.05	13.01	13.35	36795.94	47978.31	30.77	1496.56	1023.11
MS2	CTD025	1	2024-07-12	274711	5297159	13.35	13.31	13.33	36790.55	47988.09	30.77	1496.53	1023.12
MS2	CTD025	1	2024-07-12	274711	5297159	13.65	13.61	13.33	36803.31	48003.19	30.78	1496.55	1023.13
MS2	CTD025	1	2024-07-12	274711	5297159	13.95	13.91	13.28	36748.70	48003.21	30.78	1496.36	1023.14
MS2	CTD025	1	2024-07-12	274711	5297159	14.34	14.30	13.29	36646.15	47854.95	30.67	1496.28	1023.05
MS2	CTD025	2	2024-07-12	274701	5297164	0.15	0.15	15.62	38098.32	46896.22	30.17	1503.02	1022.12
MS2	CTD025	2	2024-07-12	274701	5297164	0.45	0.45	15.61	38097.59	46906.96	30.17	1503.01	1022.13
MS2	CTD025	2	2024-07-12	274701	5297164	0.75	0.75	15.57	38057.39	46905.29	30.17	1502.88	1022.13
MS2	CTD025	2	2024-07-12	274701	5297164	1.05	1.05	15.52	38001.40	46887.46	30.15	1502.72	1022.13
MS2	CTD025	2	2024-07-12	274701	5297164	1.35	1.35	15.52	37981.72	46867.72	30.14	1502.70	1022.12
MS2	CTD025	2	2024-07-12	274701	5297164	1.65	1.65	15.48	37964.34	46887.10	30.15	1502.60	1022.14
MS2	CTD025	2	2024-07-12	274701	5297164	1.95	1.94	15.45	37935.25	46888.16	30.15	1502.51	1022.15
MS2	CTD025	2	2024-07-12	274701	5297164	2.25	2.24	15.39	37911.51	46937.00	30.18	1502.33	1022.19
MS2	CTD025	2	2024-07-12	274701	5297164	2.55	2.54	15.27	37842.80	46988.78	30.21	1502.00	1022.24
MS2	CTD025	2	2024-07-12	274701	5297164	2.85	2.84	15.12	37694.36	46977.85	30.19	1501.51	1022.26
MS2	CTD025	2	2024-07-12	274701	5297164	3.15	3.14	15.02	37536.73	46900.07	30.13	1501.12	1022.23
MS2	CTD025	2	2024-07-12	274701	5297164	3.45	3.44	14.95	37430.79	46845.37	30.08	1500.86	1022.21
MS2	CTD025	2	2024-07-12	274701	5297164	3.75	3.74	14.84	37387.56	46919.30	30.13	1500.57	1022.27
MS2	CTD025	2	2024-07-12	274701	5297164	4.05	4.04	14.73	37361.97	47016.15	30.19	1500.29	1022.34
MS2	CTD025	2	2024-07-12	274701	5297164	4.35	4.34	14.67	37352.15	47078.99	30.23	1500.14	1022.39
MS2	CTD025	2	2024-07-12	274701	5297164	4.65	4.64	14.52	37324.33	47220.99	30.32	1499.77	1022.49
MS2	CTD025	2	2024-07-12	274701	5297164	4.95	4.94	14.35	37200.03	47269.02	30.34	1499.24	1022.54
MS2	CTD025	2	2024-07-12	274701	5297164	5.25	5.24	14.29	37083.74	47193.41	30.29	1498.98	1022.51
MS2	CTD025	2	2024-07-12	274701	5297164	5.55	5.53	14.21	36977.58	47157.13	30.25	1498.68	1022.51
MS2	CTD025	2	2024-07-12	274701	5297164	5.85	5.83	14.09	36936.12	47249.35	30.31	1498.35	1022.58
MS2	CTD025	2	2024-07-12	274701	5297164	6.15	6.13	13.96	36898.97	47356.42	30.38	1498.02	1022.65
MS2	CTD025	2	2024-07-12	274701	5297164	6.45	6.43	13.83	36871.91	47482.29	30.46	1497.68	1022.74
MS2	CTD025	2	2024-07-12	274701	5297164	6.75	6.73	13.71	36804.42	47544.00	30.49	1497.32	1022.79
MS2	CTD025	2	2024-07-12	274701	5297164	7.05	7.03	13.65	36782.13	47580.87	30.51	1497.18	1022.82
MS2	CTD025	2	2024-07-12	274701	5297164	7.35	7.33	13.59	36818.43	47698.95	30.59	1497.08	1022.90
MS2	CTD025	2	2024-07-12	274701	5297164	7.65	7.63	13.54	36845.51	47798.41	30.66	1497.00	1022.96
MS2	CTD025	2	2024-07-12	274701	5297164	7.95	7.93	13.53	36869.69	47848.73	30.69	1496.99	1022.99
MS2	CTD025	2	2024-07-12	274701	5297164	8.25	8.23	13.53	36890.34	47875.68	30.71	1497.02	1023.01
MS2	CTD025	2	2024-07-12	274701	5297164	8.55	8.53	13.53	36905.23	47891.96	30.72	1497.04	1023.02
MS2	CTD025	2	2024-07-12	274701	5297164	8.85	8.82	13.52	36913.00	47908.01	30.73	1497.05	1023.03
MS2	CTD025	2	2024-07-12	274701	5297164	9.15	9.12	13.52	36915.35	47914.36	30.74	1497.05	1023.03

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD025	2	2024-07-12	274701	5297164	9.45	9.42	13.51	36912.59	47926.31	30.75	1497.02	1023.04
MS2	CTD025	2	2024-07-12	274701	5297164	9.75	9.72	13.50	36902.84	47927.59	30.75	1496.99	1023.05
MS2	CTD025	2	2024-07-12	274701	5297164	10.05	10.02	13.49	36887.30	47916.34	30.74	1496.96	1023.04
MS2	CTD025	2	2024-07-12	274701	5297164	10.35	10.32	13.47	36875.26	47926.10	30.74	1496.90	1023.05
MS2	CTD025	2	2024-07-12	274701	5297164	10.65	10.62	13.45	36869.04	47940.89	30.75	1496.85	1023.06
MS2	CTD025	2	2024-07-12	274701	5297164	10.95	10.92	13.45	36864.64	47939.19	30.75	1496.85	1023.06
MS2	CTD025	2	2024-07-12	274701	5297164	11.25	11.22	13.44	36849.65	47935.36	30.75	1496.81	1023.07
MS2	CTD025	2	2024-07-12	274701	5297164	11.55	11.51	13.42	36848.27	47952.47	30.76	1496.77	1023.08
MS2	CTD025	2	2024-07-12	274701	5297164	11.85	11.81	13.40	36841.24	47966.08	30.76	1496.73	1023.09
MS2	CTD025	2	2024-07-12	274701	5297164	12.15	12.11	13.39	36828.13	47971.60	30.77	1496.67	1023.10
MS2	CTD025	2	2024-07-12	274701	5297164	12.45	12.41	13.38	36817.42	47967.95	30.76	1496.65	1023.10
MS2	CTD025	2	2024-07-12	274701	5297164	12.75	12.71	13.38	36804.64	47947.10	30.75	1496.65	1023.09
MS2	CTD025	2	2024-07-12	274701	5297164	13.05	13.01	13.37	36789.79	47939.14	30.74	1496.61	1023.08
MS2	CTD025	2	2024-07-12	274701	5297164	13.35	13.31	13.36	36786.45	47954.90	30.75	1496.58	1023.10
MS2	CTD025	2	2024-07-12	274701	5297164	13.65	13.61	13.34	36786.30	47970.74	30.76	1496.55	1023.11
MS2	CTD025	2	2024-07-12	274701	5297164	13.95	13.91	13.27	36718.41	47971.93	30.76	1496.31	1023.12
MS2	CTD025	2	2024-07-12	274701	5297164	14.34	14.29	13.28	36647.91	47865.33	30.68	1496.27	1023.06
MS2	CTD026	1	2024-07-12	274604	5297161	0.15	0.15	15.65	38154.89	46935.04	30.19	1503.14	1022.13
MS2	CTD026	1	2024-07-12	274604	5297161	0.45	0.45	15.60	38125.65	46951.03	30.20	1503.02	1022.15
MS2	CTD026	1	2024-07-12	274604	5297161	0.75	0.75	15.58	38061.63	46895.64	30.16	1502.91	1022.13
MS2	CTD026	1	2024-07-12	274604	5297161	1.05	1.05	15.57	38056.72	46903.91	30.17	1502.88	1022.13
MS2	CTD026	1	2024-07-12	274604	5297161	1.35	1.35	15.56	38030.11	46881.72	30.15	1502.84	1022.12
MS2	CTD026	1	2024-07-12	274604	5297161	1.65	1.65	15.54	38006.89	46875.76	30.15	1502.77	1022.13
MS2	CTD026	1	2024-07-12	274604	5297161	1.95	1.94	15.51	37985.02	46887.32	30.15	1502.68	1022.14
MS2	CTD026	1	2024-07-12	274604	5297161	2.25	2.24	15.46	37954.43	46900.95	30.16	1502.55	1022.15
MS2	CTD026	1	2024-07-12	274604	5297161	2.55	2.54	15.37	37894.13	46934.63	30.18	1502.28	1022.19
MS2	CTD026	1	2024-07-12	274604	5297161	2.85	2.84	15.25	37813.34	46969.90	30.19	1501.94	1022.23
MS2	CTD026	1	2024-07-12	274604	5297161	3.15	3.14	15.11	37719.29	47015.65	30.22	1501.53	1022.28
MS2	CTD026	1	2024-07-12	274604	5297161	3.45	3.44	14.94	37527.85	46985.63	30.18	1500.92	1022.29
MS2	CTD026	1	2024-07-12	274604	5297161	3.75	3.74	14.80	37364.49	46941.80	30.14	1500.44	1022.29
MS2	CTD026	1	2024-07-12	274604	5297161	4.05	4.04	14.69	37294.58	46987.69	30.17	1500.11	1022.33
MS2	CTD026	1	2024-07-12	274604	5297161	4.35	4.34	14.55	37240.17	47085.65	30.23	1499.73	1022.41
MS2	CTD026	1	2024-07-12	274604	5297161	4.65	4.64	14.40	37213.64	47224.63	30.32	1499.37	1022.51
MS2	CTD026	1	2024-07-12	274604	5297161	4.95	4.94	14.23	37105.80	47290.51	30.35	1498.86	1022.57
MS2	CTD026	1	2024-07-12	274604	5297161	5.25	5.24	14.11	36984.52	47278.82	30.33	1498.46	1022.59
MS2	CTD026	1	2024-07-12	274604	5297161	5.55	5.53	13.97	36936.72	47387.93	30.40	1498.08	1022.67
MS2	CTD026	1	2024-07-12	274604	5297161	5.85	5.83	13.84	36925.17	47532.27	30.49	1497.76	1022.77
MS2	CTD026	1	2024-07-12	274604	5297161	6.15	6.13	13.76	36887.35	47584.04	30.52	1497.53	1022.81
MS2	CTD026	1	2024-07-12	274604	5297161	6.45	6.43	13.69	36832.57	47605.75	30.53	1497.30	1022.83
MS2	CTD026	1	2024-07-12	274604	5297161	6.75	6.73	13.63	36812.74	47647.86	30.56	1497.15	1022.86
MS2	CTD026	1	2024-07-12	274604	5297161	7.05	7.03	13.57	36835.13	47757.02	30.63	1497.03	1022.93
MS2	CTD026	1	2024-07-12	274604	5297161	7.35	7.33	13.53	36827.50	47790.41	30.65	1496.94	1022.96

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	1	2024-07-12	274604	5297161	7.65	7.63	13.52	36835.82	47810.36	30.67	1496.94	1022.97
MS2	CTD026	1	2024-07-12	274604	5297161	7.95	7.93	13.52	36861.14	47850.76	30.69	1496.96	1022.99
MS2	CTD026	1	2024-07-12	274604	5297161	8.25	8.23	13.51	36888.97	47898.62	30.73	1496.97	1023.02
MS2	CTD026	1	2024-07-12	274604	5297161	8.55	8.52	13.49	36910.15	47943.66	30.76	1496.96	1023.05
MS2	CTD026	1	2024-07-12	274604	5297161	8.85	8.82	13.48	36909.78	47956.54	30.77	1496.94	1023.06
MS2	CTD026	1	2024-07-12	274604	5297161	9.15	9.12	13.48	36893.59	47942.55	30.75	1496.92	1023.06
MS2	CTD026	1	2024-07-12	274604	5297161	9.45	9.42	13.46	36897.02	47962.44	30.77	1496.89	1023.07
MS2	CTD026	1	2024-07-12	274604	5297161	9.75	9.72	13.45	36890.47	47968.95	30.77	1496.86	1023.08
MS2	CTD026	1	2024-07-12	274604	5297161	10.05	10.02	13.44	36890.05	47979.50	30.78	1496.85	1023.08
MS2	CTD026	1	2024-07-12	274604	5297161	10.35	10.32	13.43	36888.11	47991.67	30.79	1496.82	1023.09
MS2	CTD026	1	2024-07-12	274604	5297161	10.65	10.62	13.43	36879.16	47987.40	30.78	1496.80	1023.09
MS2	CTD026	1	2024-07-12	274604	5297161	10.95	10.92	13.42	36886.02	48000.24	30.79	1496.81	1023.10
MS2	CTD026	1	2024-07-12	274604	5297161	11.25	11.22	13.42	36879.38	47998.85	30.79	1496.79	1023.10
MS2	CTD026	1	2024-07-12	274604	5297161	11.55	11.51	13.41	36880.56	48007.87	30.80	1496.78	1023.11
MS2	CTD026	1	2024-07-12	274604	5297161	11.85	11.81	13.40	36874.08	48010.22	30.80	1496.76	1023.11
MS2	CTD026	1	2024-07-12	274604	5297161	12.15	12.11	13.39	36861.54	48010.50	30.79	1496.72	1023.12
MS2	CTD026	1	2024-07-12	274604	5297161	12.45	12.41	13.38	36848.54	48008.94	30.79	1496.68	1023.12
MS2	CTD026	1	2024-07-12	274604	5297161	12.75	12.71	13.36	36829.66	48001.01	30.79	1496.63	1023.12
MS2	CTD026	1	2024-07-12	274604	5297161	13.05	13.01	13.37	36799.25	47954.87	30.75	1496.62	1023.09
MS2	CTD026	1	2024-07-12	274604	5297161	13.35	13.31	13.36	36779.03	47937.12	30.74	1496.58	1023.09
MS2	CTD026	1	2024-07-12	274604	5297161	13.65	13.61	13.34	36765.46	47940.52	30.74	1496.53	1023.09
MS2	CTD026	1	2024-07-12	274604	5297161	13.95	13.91	13.23	36650.24	47935.55	30.73	1496.13	1023.10
MS2	CTD026	1	2024-07-12	274604	5297161	14.29	14.25	13.25	36488.75	47698.06	30.56	1496.01	1022.97
MS2	CTD026	2	2024-07-12	274597	5297172	0.15	0.15	15.70	38185.68	46909.87	30.18	1503.30	1022.11
MS2	CTD026	2	2024-07-12	274597	5297172	0.45	0.45	15.64	38124.92	46910.55	30.18	1503.09	1022.12
MS2	CTD026	2	2024-07-12	274597	5297172	0.75	0.75	15.58	38057.91	46897.80	30.16	1502.89	1022.13
MS2	CTD026	2	2024-07-12	274597	5297172	1.05	1.05	15.56	38028.20	46878.88	30.15	1502.83	1022.12
MS2	CTD026	2	2024-07-12	274597	5297172	1.35	1.35	15.54	38011.62	46881.21	30.15	1502.77	1022.13
MS2	CTD026	2	2024-07-12	274597	5297172	1.65	1.65	15.53	38007.38	46886.10	30.15	1502.76	1022.13
MS2	CTD026	2	2024-07-12	274597	5297172	1.95	1.94	15.51	37982.27	46880.34	30.15	1502.68	1022.13
MS2	CTD026	2	2024-07-12	274597	5297172	2.25	2.24	15.45	37949.39	46904.66	30.16	1502.53	1022.16
MS2	CTD026	2	2024-07-12	274597	5297172	2.55	2.54	15.39	37924.81	46951.79	30.19	1502.36	1022.20
MS2	CTD026	2	2024-07-12	274597	5297172	2.85	2.84	15.29	37877.74	47006.95	30.22	1502.09	1022.24
MS2	CTD026	2	2024-07-12	274597	5297172	3.15	3.14	15.10	37728.89	47045.01	30.24	1501.50	1022.30
MS2	CTD026	2	2024-07-12	274597	5297172	3.45	3.44	14.97	37560.26	46985.80	30.19	1501.04	1022.29
MS2	CTD026	2	2024-07-12	274597	5297172	3.75	3.74	14.85	37377.80	46895.51	30.11	1500.58	1022.26
MS2	CTD026	2	2024-07-12	274597	5297172	4.05	4.04	14.73	37274.91	46910.22	30.12	1500.19	1022.29
MS2	CTD026	2	2024-07-12	274597	5297172	4.35	4.34	14.59	37223.20	47007.61	30.18	1499.82	1022.36
MS2	CTD026	2	2024-07-12	274597	5297172	4.65	4.64	14.41	37193.53	47187.95	30.29	1499.37	1022.49
MS2	CTD026	2	2024-07-12	274597	5297172	4.95	4.94	14.26	37084.09	47229.20	30.31	1498.90	1022.54
MS2	CTD026	2	2024-07-12	274597	5297172	5.25	5.24	14.17	37012.37	47246.09	30.31	1498.62	1022.56
MS2	CTD026	2	2024-07-12	274597	5297172	5.55	5.53	14.05	36929.06	47290.16	30.34	1498.24	1022.60

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	2	2024-07-12	274597	5297172	5.85	5.83	13.91	36904.52	47424.38	30.42	1497.90	1022.70
MS2	CTD026	2	2024-07-12	274597	5297172	6.15	6.13	13.81	36882.71	47520.62	30.48	1497.64	1022.77
MS2	CTD026	2	2024-07-12	274597	5297172	6.45	6.43	13.74	36843.61	47550.52	30.50	1497.45	1022.79
MS2	CTD026	2	2024-07-12	274597	5297172	6.75	6.73	13.67	36819.60	47607.16	30.53	1497.26	1022.83
MS2	CTD026	2	2024-07-12	274597	5297172	7.05	7.03	13.60	36831.56	47709.68	30.60	1497.11	1022.90
MS2	CTD026	2	2024-07-12	274597	5297172	7.35	7.33	13.57	36833.53	47754.43	30.63	1497.03	1022.93
MS2	CTD026	2	2024-07-12	274597	5297172	7.65	7.63	13.55	36841.80	47786.55	30.65	1497.00	1022.95
MS2	CTD026	2	2024-07-12	274597	5297172	7.95	7.93	13.54	36861.00	47827.05	30.68	1497.00	1022.98
MS2	CTD026	2	2024-07-12	274597	5297172	8.25	8.23	13.52	36884.86	47876.40	30.71	1497.00	1023.01
MS2	CTD026	2	2024-07-12	274597	5297172	8.55	8.53	13.51	36915.04	47933.57	30.75	1497.00	1023.04
MS2	CTD026	2	2024-07-12	274597	5297172	8.85	8.82	13.49	36915.17	47950.46	30.76	1496.97	1023.06
MS2	CTD026	2	2024-07-12	274597	5297172	9.15	9.12	13.49	36896.78	47935.25	30.75	1496.94	1023.05
MS2	CTD026	2	2024-07-12	274597	5297172	9.45	9.42	13.47	36894.94	47947.03	30.76	1496.92	1023.06
MS2	CTD026	2	2024-07-12	274597	5297172	9.75	9.72	13.46	36889.28	47962.17	30.77	1496.87	1023.07
MS2	CTD026	2	2024-07-12	274597	5297172	10.05	10.02	13.45	36886.23	47968.50	30.77	1496.85	1023.08
MS2	CTD026	2	2024-07-12	274597	5297172	10.35	10.32	13.44	36886.09	47972.95	30.77	1496.85	1023.08
MS2	CTD026	2	2024-07-12	274597	5297172	10.65	10.62	13.44	36890.12	47985.33	30.78	1496.85	1023.09
MS2	CTD026	2	2024-07-12	274597	5297172	10.95	10.92	13.43	36877.41	47976.71	30.77	1496.82	1023.09
MS2	CTD026	2	2024-07-12	274597	5297172	11.25	11.22	13.43	36884.97	47991.66	30.79	1496.82	1023.10
MS2	CTD026	2	2024-07-12	274597	5297172	11.55	11.51	13.42	36876.78	47991.36	30.78	1496.80	1023.10
MS2	CTD026	2	2024-07-12	274597	5297172	11.85	11.81	13.41	36868.17	47994.21	30.79	1496.77	1023.10
MS2	CTD026	2	2024-07-12	274597	5297172	12.15	12.11	13.40	36850.76	47988.80	30.78	1496.72	1023.10
MS2	CTD026	2	2024-07-12	274597	5297172	12.45	12.41	13.38	36841.80	47994.52	30.78	1496.68	1023.11
MS2	CTD026	2	2024-07-12	274597	5297172	12.75	12.71	13.37	36833.75	48001.06	30.79	1496.65	1023.12
MS2	CTD026	2	2024-07-12	274597	5297172	13.05	13.01	13.37	36810.39	47969.53	30.76	1496.63	1023.10
MS2	CTD026	2	2024-07-12	274597	5297172	13.35	13.31	13.37	36771.40	47919.17	30.73	1496.59	1023.07
MS2	CTD026	2	2024-07-12	274597	5297172	13.65	13.61	13.34	36689.18	47843.40	30.67	1496.44	1023.04
MS2	CTD026	2	2024-07-12	274597	5297172	13.95	13.91	13.20	36494.53	47770.75	30.61	1495.89	1023.02
MS2	CTD026	2	2024-07-12	274597	5297172	14.21	14.17	13.20	36450.33	47704.10	30.56	1495.86	1022.98
MS2	CTD027	1	2024-07-12	274489	5297169	0.15	0.15	15.72	38201.34	46903.65	30.18	1503.36	1022.10
MS2	CTD027	1	2024-07-12	274489	5297169	0.45	0.45	15.68	38192.85	46945.21	30.20	1503.26	1022.14
MS2	CTD027	1	2024-07-12	274489	5297169	0.75	0.75	15.63	38124.39	46916.10	30.18	1503.08	1022.13
MS2	CTD027	1	2024-07-12	274489	5297169	1.05	1.05	15.60	38073.96	46887.84	30.16	1502.97	1022.12
MS2	CTD027	1	2024-07-12	274489	5297169	1.35	1.35	15.57	38058.13	46902.40	30.17	1502.89	1022.13
MS2	CTD027	1	2024-07-12	274489	5297169	1.65	1.65	15.54	38016.67	46885.04	30.15	1502.79	1022.13
MS2	CTD027	1	2024-07-12	274489	5297169	1.95	1.94	15.52	37989.34	46881.42	30.15	1502.71	1022.13
MS2	CTD027	1	2024-07-12	274489	5297169	2.25	2.24	15.48	37976.61	46907.90	30.16	1502.62	1022.16
MS2	CTD027	1	2024-07-12	274489	5297169	2.55	2.54	15.42	37896.89	46875.95	30.14	1502.41	1022.15
MS2	CTD027	1	2024-07-12	274489	5297169	2.85	2.84	15.31	37851.17	46953.67	30.19	1502.10	1022.21
MS2	CTD027	1	2024-07-12	274489	5297169	3.15	3.14	15.20	37738.61	46937.40	30.17	1501.75	1022.22
MS2	CTD027	1	2024-07-12	274489	5297169	3.45	3.44	15.08	37649.32	46972.65	30.18	1501.37	1022.26
MS2	CTD027	1	2024-07-12	274489	5297169	3.75	3.74	14.92	37555.50	47033.71	30.22	1500.93	1022.32

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	1	2024-07-12	274489	5297169	4.05	4.04	14.79	37391.39	46989.55	30.18	1500.45	1022.32
MS2	CTD027	1	2024-07-12	274489	5297169	4.35	4.34	14.62	37239.11	46991.07	30.17	1499.91	1022.35
MS2	CTD027	1	2024-07-12	274489	5297169	4.65	4.64	14.40	37125.70	47114.75	30.24	1499.27	1022.45
MS2	CTD027	1	2024-07-12	274489	5297169	4.95	4.94	14.20	37030.32	47227.75	30.30	1498.72	1022.54
MS2	CTD027	1	2024-07-12	274489	5297169	5.25	5.24	14.11	36977.30	47275.26	30.33	1498.44	1022.58
MS2	CTD027	1	2024-07-12	274489	5297169	5.55	5.54	14.02	36933.93	47321.37	30.36	1498.20	1022.62
MS2	CTD027	1	2024-07-12	274489	5297169	5.85	5.83	13.93	36916.55	47409.64	30.41	1497.97	1022.69
MS2	CTD027	1	2024-07-12	274489	5297169	6.15	6.13	13.84	36901.28	47499.12	30.47	1497.75	1022.75
MS2	CTD027	1	2024-07-12	274489	5297169	6.45	6.43	13.78	36884.32	47555.16	30.50	1497.58	1022.79
MS2	CTD027	1	2024-07-12	274489	5297169	6.75	6.73	13.73	36863.43	47595.92	30.53	1497.43	1022.82
MS2	CTD027	1	2024-07-12	274489	5297169	7.05	7.03	13.68	36848.18	47626.65	30.55	1497.33	1022.84
MS2	CTD027	1	2024-07-12	274489	5297169	7.35	7.33	13.64	36854.22	47684.02	30.59	1497.24	1022.88
MS2	CTD027	1	2024-07-12	274489	5297169	7.65	7.63	13.60	36866.45	47760.47	30.64	1497.14	1022.93
MS2	CTD027	1	2024-07-12	274489	5297169	7.95	7.93	13.57	36873.97	47798.32	30.66	1497.10	1022.96
MS2	CTD027	1	2024-07-12	274489	5297169	8.25	8.23	13.56	36889.38	47836.65	30.69	1497.09	1022.98
MS2	CTD027	1	2024-07-12	274489	5297169	8.55	8.53	13.54	36890.44	47862.40	30.70	1497.05	1023.00
MS2	CTD027	1	2024-07-12	274489	5297169	8.85	8.82	13.53	36901.10	47890.38	30.72	1497.04	1023.02
MS2	CTD027	1	2024-07-12	274489	5297169	9.15	9.12	13.51	36892.04	47895.33	30.72	1497.00	1023.02
MS2	CTD027	1	2024-07-12	274489	5297169	9.45	9.42	13.50	36881.25	47902.16	30.73	1496.95	1023.03
MS2	CTD027	1	2024-07-12	274489	5297169	9.75	9.72	13.48	36887.20	47933.76	30.75	1496.92	1023.05
MS2	CTD027	1	2024-07-12	274489	5297169	10.05	10.02	13.45	36877.84	47949.39	30.76	1496.86	1023.07
MS2	CTD027	1	2024-07-12	274489	5297169	10.35	10.32	13.44	36878.73	47965.72	30.77	1496.84	1023.08
MS2	CTD027	1	2024-07-12	274489	5297169	10.65	10.62	13.43	36882.84	47982.32	30.78	1496.83	1023.09
MS2	CTD027	1	2024-07-12	274489	5297169	10.95	10.92	13.42	36877.91	47987.66	30.78	1496.80	1023.09
MS2	CTD027	1	2024-07-12	274489	5297169	11.25	11.22	13.42	36884.59	48005.01	30.79	1496.80	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	11.55	11.51	13.41	36878.21	48000.24	30.79	1496.79	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	11.85	11.81	13.41	36874.29	47999.87	30.79	1496.78	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	12.15	12.11	13.41	36872.42	48003.99	30.79	1496.77	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	12.45	12.41	13.40	36868.85	48007.19	30.79	1496.76	1023.12
MS2	CTD027	1	2024-07-12	274489	5297169	12.75	12.71	13.39	36853.60	47994.26	30.78	1496.73	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	13.05	13.01	13.39	36850.20	47999.53	30.79	1496.71	1023.12
MS2	CTD027	1	2024-07-12	274489	5297169	13.35	13.31	13.38	36850.33	48013.10	30.80	1496.69	1023.13
MS2	CTD027	1	2024-07-12	274489	5297169	13.65	13.61	13.37	36835.68	47998.50	30.78	1496.67	1023.12
MS2	CTD027	1	2024-07-12	274489	5297169	13.95	13.91	13.37	36820.32	47981.67	30.77	1496.66	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	14.25	14.21	13.36	36804.98	47972.69	30.76	1496.62	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	14.55	14.50	13.31	36752.43	47965.27	30.76	1496.45	1023.11
MS2	CTD027	1	2024-07-12	274489	5297169	14.97	14.92	13.31	36698.98	47901.29	30.71	1496.39	1023.08
MS2	CTD027	2	2024-07-12	274489	5297166	0.15	0.15	15.66	38120.28	46882.20	30.16	1503.13	1022.10
MS2	CTD027	2	2024-07-12	274489	5297166	0.45	0.45	15.63	38083.12	46866.84	30.14	1503.04	1022.10
MS2	CTD027	2	2024-07-12	274489	5297166	0.75	0.75	15.60	38056.66	46864.67	30.14	1502.95	1022.11
MS2	CTD027	2	2024-07-12	274489	5297166	1.05	1.05	15.59	38040.39	46864.64	30.14	1502.90	1022.11
MS2	CTD027	2	2024-07-12	274489	5297166	1.35	1.35	15.56	38027.53	46873.54	30.15	1502.84	1022.12

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	2	2024-07-12	274489	5297166	1.65	1.65	15.55	38013.95	46872.10	30.14	1502.81	1022.12
MS2	CTD027	2	2024-07-12	274489	5297166	1.95	1.95	15.54	38001.28	46864.75	30.14	1502.78	1022.12
MS2	CTD027	2	2024-07-12	274489	5297166	2.25	2.24	15.50	37975.47	46879.43	30.15	1502.67	1022.14
MS2	CTD027	2	2024-07-12	274489	5297166	2.55	2.54	15.45	37945.80	46902.82	30.16	1502.52	1022.16
MS2	CTD027	2	2024-07-12	274489	5297166	2.85	2.84	15.40	37937.46	46957.90	30.19	1502.39	1022.20
MS2	CTD027	2	2024-07-12	274489	5297166	3.15	3.14	15.31	37861.63	46959.51	30.19	1502.13	1022.22
MS2	CTD027	2	2024-07-12	274489	5297166	3.45	3.44	15.17	37743.96	46975.34	30.19	1501.70	1022.25
MS2	CTD027	2	2024-07-12	274489	5297166	3.75	3.74	15.04	37684.11	47056.30	30.24	1501.33	1022.32
MS2	CTD027	2	2024-07-12	274489	5297166	4.05	4.04	14.92	37588.65	47085.01	30.25	1500.95	1022.35
MS2	CTD027	2	2024-07-12	274489	5297166	4.35	4.34	14.75	37343.46	46970.03	30.16	1500.32	1022.32
MS2	CTD027	2	2024-07-12	274489	5297166	4.65	4.64	14.57	37215.92	47023.82	30.19	1499.77	1022.37
MS2	CTD027	2	2024-07-12	274489	5297166	4.95	4.94	14.39	37131.34	47129.52	30.25	1499.27	1022.46
MS2	CTD027	2	2024-07-12	274489	5297166	5.25	5.24	14.22	37044.60	47224.82	30.30	1498.78	1022.54
MS2	CTD027	2	2024-07-12	274489	5297166	5.55	5.54	14.11	36968.19	47256.27	30.32	1498.45	1022.57
MS2	CTD027	2	2024-07-12	274489	5297166	5.85	5.83	14.02	36933.82	47326.62	30.36	1498.19	1022.63
MS2	CTD027	2	2024-07-12	274489	5297166	6.15	6.13	13.91	36933.99	47455.48	30.44	1497.95	1022.71
MS2	CTD027	2	2024-07-12	274489	5297166	6.45	6.43	13.84	36926.62	47538.76	30.50	1497.77	1022.77
MS2	CTD027	2	2024-07-12	274489	5297166	6.75	6.73	13.78	36886.69	47564.34	30.51	1497.58	1022.80
MS2	CTD027	2	2024-07-12	274489	5297166	7.05	7.03	13.72	36853.48	47586.82	30.52	1497.42	1022.82
MS2	CTD027	2	2024-07-12	274489	5297166	7.35	7.33	13.68	36857.01	47643.30	30.56	1497.33	1022.86
MS2	CTD027	2	2024-07-12	274489	5297166	7.65	7.63	13.64	36854.10	47691.96	30.59	1497.23	1022.89
MS2	CTD027	2	2024-07-12	274489	5297166	7.95	7.93	13.60	36867.74	47752.80	30.63	1497.17	1022.93
MS2	CTD027	2	2024-07-12	274489	5297166	8.25	8.23	13.58	36876.12	47796.65	30.66	1497.12	1022.96
MS2	CTD027	2	2024-07-12	274489	5297166	8.55	8.53	13.56	36867.40	47804.34	30.66	1497.08	1022.97
MS2	CTD027	2	2024-07-12	274489	5297166	8.85	8.82	13.54	36891.75	47861.57	30.70	1497.06	1023.00
MS2	CTD027	2	2024-07-12	274489	5297166	9.15	9.12	13.52	36897.22	47894.03	30.72	1497.02	1023.02
MS2	CTD027	2	2024-07-12	274489	5297166	9.45	9.42	13.50	36880.10	47896.16	30.72	1496.96	1023.03
MS2	CTD027	2	2024-07-12	274489	5297166	9.75	9.72	13.48	36878.41	47916.59	30.74	1496.92	1023.04
MS2	CTD027	2	2024-07-12	274489	5297166	10.05	10.02	13.46	36879.16	47944.06	30.75	1496.88	1023.06
MS2	CTD027	2	2024-07-12	274489	5297166	10.35	10.32	13.45	36877.52	47956.42	30.76	1496.85	1023.07
MS2	CTD027	2	2024-07-12	274489	5297166	10.65	10.62	13.44	36880.03	47974.69	30.77	1496.83	1023.08
MS2	CTD027	2	2024-07-12	274489	5297166	10.95	10.92	13.43	36872.70	47976.87	30.77	1496.80	1023.09
MS2	CTD027	2	2024-07-12	274489	5297166	11.25	11.22	13.42	36867.56	47976.86	30.77	1496.79	1023.09
MS2	CTD027	2	2024-07-12	274489	5297166	11.55	11.51	13.42	36866.72	47983.75	30.78	1496.78	1023.10
MS2	CTD027	2	2024-07-12	274489	5297166	11.85	11.81	13.41	36862.97	47987.25	30.78	1496.76	1023.10
MS2	CTD027	2	2024-07-12	274489	5297166	12.15	12.11	13.40	36866.12	47998.03	30.79	1496.76	1023.11
MS2	CTD027	2	2024-07-12	274489	5297166	12.45	12.41	13.40	36861.75	47999.82	30.79	1496.75	1023.11
MS2	CTD027	2	2024-07-12	274489	5297166	12.75	12.71	13.39	36843.40	47990.01	30.78	1496.70	1023.11
MS2	CTD027	2	2024-07-12	274489	5297166	13.05	13.01	13.38	36838.73	47995.37	30.78	1496.68	1023.11
MS2	CTD027	2	2024-07-12	274489	5297166	13.35	13.31	13.37	36832.51	47991.27	30.78	1496.67	1023.11
MS2	CTD027	2	2024-07-12	274489	5297166	13.65	13.61	13.37	36814.38	47971.47	30.77	1496.65	1023.10
MS2	CTD027	2	2024-07-12	274489	5297166	13.95	13.91	13.37	36784.45	47935.51	30.74	1496.62	1023.09

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	2	2024-07-12	274489	5297166	14.25	14.21	13.36	36782.71	47946.48	30.75	1496.59	1023.09
MS2	CTD027	2	2024-07-12	274489	5297166	14.55	14.50	13.34	36756.84	47933.45	30.74	1496.53	1023.09
MS2	CTD027	2	2024-07-12	274489	5297166	14.85	14.80	13.28	36696.85	47925.99	30.72	1496.33	1023.10
MS2	CTD027	2	2024-07-12	274489	5297166	15.08	15.03	13.27	36684.82	47932.57	30.73	1496.28	1023.10
MS2	CTD028	1	2024-07-12	274386	5297183	0.15	0.15	15.75	38246.72	46928.91	30.20	1503.47	1022.11
MS2	CTD028	1	2024-07-12	274386	5297183	0.45	0.45	15.68	38163.21	46902.43	30.17	1503.24	1022.11
MS2	CTD028	1	2024-07-12	274386	5297183	0.75	0.75	15.68	38099.37	46833.28	30.12	1503.16	1022.08
MS2	CTD028	1	2024-07-12	274386	5297183	1.05	1.05	15.66	38090.84	46839.60	30.13	1503.12	1022.08
MS2	CTD028	1	2024-07-12	274386	5297183	1.35	1.35	15.64	38094.15	46868.13	30.15	1503.08	1022.10
MS2	CTD028	1	2024-07-12	274386	5297183	1.65	1.65	15.63	38060.16	46833.47	30.12	1503.04	1022.09
MS2	CTD028	1	2024-07-12	274386	5297183	1.95	1.95	15.64	38055.22	46823.10	30.11	1503.05	1022.08
MS2	CTD028	1	2024-07-12	274386	5297183	2.25	2.24	15.63	38032.04	46807.73	30.10	1503.00	1022.08
MS2	CTD028	1	2024-07-12	274386	5297183	2.55	2.54	15.60	38023.52	46825.45	30.11	1502.95	1022.09
MS2	CTD028	1	2024-07-12	274386	5297183	2.85	2.84	15.58	38005.58	46824.86	30.11	1502.89	1022.10
MS2	CTD028	1	2024-07-12	274386	5297183	3.15	3.14	15.56	38009.32	46853.16	30.13	1502.85	1022.12
MS2	CTD028	1	2024-07-12	274386	5297183	3.45	3.44	15.50	37984.17	46894.80	30.16	1502.69	1022.15
MS2	CTD028	1	2024-07-12	274386	5297183	3.75	3.74	15.44	37975.18	46958.07	30.20	1502.54	1022.20
MS2	CTD028	1	2024-07-12	274386	5297183	4.05	4.04	15.38	37940.68	46980.59	30.21	1502.38	1022.22
MS2	CTD028	1	2024-07-12	274386	5297183	4.35	4.34	15.25	37826.38	46990.79	30.21	1501.97	1022.25
MS2	CTD028	1	2024-07-12	274386	5297183	4.65	4.64	15.07	37760.38	47112.91	30.28	1501.50	1022.34
MS2	CTD028	1	2024-07-12	274386	5297183	4.95	4.94	14.93	37654.80	47150.70	30.30	1501.07	1022.39
MS2	CTD028	1	2024-07-12	274386	5297183	5.25	5.24	14.79	37482.30	47097.55	30.25	1500.57	1022.38
MS2	CTD028	1	2024-07-12	274386	5297183	5.55	5.54	14.61	37278.45	47055.89	30.21	1499.94	1022.39
MS2	CTD028	1	2024-07-12	274386	5297183	5.85	5.83	14.42	37156.90	47128.77	30.25	1499.37	1022.46
MS2	CTD028	1	2024-07-12	274386	5297183	6.15	6.13	14.25	37088.03	47243.04	30.32	1498.91	1022.55
MS2	CTD028	1	2024-07-12	274386	5297183	6.45	6.43	14.10	36998.80	47313.44	30.36	1498.46	1022.61
MS2	CTD028	1	2024-07-12	274386	5297183	6.75	6.73	14.00	36974.73	47408.82	30.42	1498.19	1022.68
MS2	CTD028	1	2024-07-12	274386	5297183	7.05	7.03	13.93	36947.85	47448.81	30.44	1498.03	1022.71
MS2	CTD028	1	2024-07-12	274386	5297183	7.35	7.33	13.85	36921.53	47515.65	30.48	1497.81	1022.76
MS2	CTD028	1	2024-07-12	274386	5297183	7.65	7.63	13.77	36894.98	47578.46	30.52	1497.60	1022.81
MS2	CTD028	1	2024-07-12	274386	5297183	7.95	7.93	13.72	36879.82	47617.70	30.54	1497.47	1022.84
MS2	CTD028	1	2024-07-12	274386	5297183	8.25	8.23	13.68	36895.02	47687.40	30.59	1497.40	1022.88
MS2	CTD028	1	2024-07-12	274386	5297183	8.55	8.53	13.63	36883.74	47742.14	30.62	1497.25	1022.92
MS2	CTD028	1	2024-07-12	274386	5297183	8.85	8.83	13.58	36889.33	47803.85	30.67	1497.16	1022.96
MS2	CTD028	1	2024-07-12	274386	5297183	9.15	9.12	13.55	36875.64	47824.42	30.68	1497.08	1022.98
MS2	CTD028	1	2024-07-12	274386	5297183	9.45	9.42	13.51	36854.27	47847.58	30.69	1496.96	1023.00
MS2	CTD028	1	2024-07-12	274386	5297183	9.75	9.72	13.49	36850.27	47875.71	30.71	1496.90	1023.02
MS2	CTD028	1	2024-07-12	274386	5297183	10.05	10.02	13.46	36874.68	47943.05	30.75	1496.86	1023.06
MS2	CTD028	1	2024-07-12	274386	5297183	10.35	10.32	13.44	36871.79	47958.16	30.76	1496.83	1023.07
MS2	CTD028	1	2024-07-12	274386	5297183	10.65	10.62	13.43	36869.78	47974.80	30.77	1496.79	1023.09
MS2	CTD028	1	2024-07-12	274386	5297183	10.95	10.92	13.41	36866.95	47994.97	30.79	1496.75	1023.10
MS2	CTD028	1	2024-07-12	274386	5297183	11.25	11.22	13.40	36855.65	47990.66	30.78	1496.72	1023.10

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD028	1	2024-07-12	274386	5297183	11.55	11.52	13.40	36859.17	47999.04	30.79	1496.72	1023.11
MS2	CTD028	1	2024-07-12	274386	5297183	11.85	11.81	13.39	36857.66	48001.33	30.79	1496.72	1023.11
MS2	CTD028	1	2024-07-12	274386	5297183	12.15	12.11	13.38	36854.21	48009.35	30.79	1496.70	1023.12
MS2	CTD028	1	2024-07-12	274386	5297183	12.45	12.41	13.37	36847.64	48010.52	30.79	1496.67	1023.12
MS2	CTD028	1	2024-07-12	274386	5297183	12.75	12.71	13.36	36837.62	48013.17	30.79	1496.64	1023.12
MS2	CTD028	1	2024-07-12	274386	5297183	13.05	13.01	13.35	36836.10	48021.86	30.80	1496.62	1023.13
MS2	CTD028	1	2024-07-12	274386	5297183	13.35	13.31	13.36	36822.49	47999.80	30.78	1496.62	1023.12
MS2	CTD028	1	2024-07-12	274386	5297183	13.65	13.61	13.35	36786.39	47960.09	30.76	1496.57	1023.10
MS2	CTD028	1	2024-07-12	274386	5297183	13.95	13.91	13.32	36707.72	47891.08	30.70	1496.42	1023.07
MS2	CTD028	1	2024-07-12	274386	5297183	14.25	14.21	13.29	36659.91	47873.43	30.69	1496.29	1023.06
MS2	CTD028	1	2024-07-12	274386	5297183	14.55	14.51	13.23	36662.15	47955.09	30.74	1496.15	1023.12
MS2	CTD028	1	2024-07-12	274386	5297183	14.77	14.72	13.21	36659.03	47974.43	30.75	1496.10	1023.13
MS2	CTD028	2	2024-07-12	274387	5297177	0.15	0.15	15.79	38222.48	46850.89	30.14	1503.54	1022.06
MS2	CTD028	2	2024-07-12	274387	5297177	0.45	0.45	15.74	38179.76	46852.30	30.14	1503.40	1022.07
MS2	CTD028	2	2024-07-12	274387	5297177	0.75	0.75	15.71	38146.22	46854.29	30.14	1503.28	1022.08
MS2	CTD028	2	2024-07-12	274387	5297177	1.05	1.05	15.69	38109.02	46832.42	30.12	1503.20	1022.07
MS2	CTD028	2	2024-07-12	274387	5297177	1.35	1.35	15.65	38077.91	46833.50	30.12	1503.10	1022.08
MS2	CTD028	2	2024-07-12	274387	5297177	1.65	1.65	15.64	38060.74	46826.65	30.12	1503.06	1022.08
MS2	CTD028	2	2024-07-12	274387	5297177	1.95	1.95	15.62	38037.28	46821.38	30.11	1502.99	1022.08
MS2	CTD028	2	2024-07-12	274387	5297177	2.25	2.24	15.61	38010.41	46796.27	30.09	1502.95	1022.07
MS2	CTD028	2	2024-07-12	274387	5297177	2.55	2.54	15.58	38005.34	46826.19	30.11	1502.88	1022.10
MS2	CTD028	2	2024-07-12	274387	5297177	2.85	2.84	15.54	37983.70	46842.24	30.12	1502.78	1022.11
MS2	CTD028	2	2024-07-12	274387	5297177	3.15	3.14	15.49	37981.96	46902.21	30.16	1502.66	1022.15
MS2	CTD028	2	2024-07-12	274387	5297177	3.45	3.44	15.42	37939.18	46933.63	30.18	1502.46	1022.19
MS2	CTD028	2	2024-07-12	274387	5297177	3.75	3.74	15.35	37887.65	46946.44	30.18	1502.26	1022.20
MS2	CTD028	2	2024-07-12	274387	5297177	4.05	4.04	15.30	37835.20	46942.95	30.18	1502.09	1022.21
MS2	CTD028	2	2024-07-12	274387	5297177	4.35	4.34	15.18	37779.54	47018.18	30.22	1501.75	1022.28
MS2	CTD028	2	2024-07-12	274387	5297177	4.65	4.64	15.00	37638.96	47053.42	30.24	1501.20	1022.32
MS2	CTD028	2	2024-07-12	274387	5297177	4.95	4.94	14.83	37444.86	47001.12	30.19	1500.62	1022.32
MS2	CTD028	2	2024-07-12	274387	5297177	5.25	5.24	14.61	37220.46	46984.41	30.16	1499.87	1022.35
MS2	CTD028	2	2024-07-12	274387	5297177	5.55	5.54	14.40	37150.51	47142.33	30.26	1499.32	1022.47
MS2	CTD028	2	2024-07-12	274387	5297177	5.85	5.83	14.26	37066.77	47207.58	30.29	1498.90	1022.53
MS2	CTD028	2	2024-07-12	274387	5297177	6.15	6.13	14.14	37006.16	47272.08	30.33	1498.56	1022.58
MS2	CTD028	2	2024-07-12	274387	5297177	6.45	6.43	13.98	36990.86	47443.55	30.44	1498.18	1022.70
MS2	CTD028	2	2024-07-12	274387	5297177	6.75	6.73	13.89	36942.38	47492.13	30.47	1497.92	1022.74
MS2	CTD028	2	2024-07-12	274387	5297177	7.05	7.03	13.84	36923.56	47532.62	30.49	1497.78	1022.77
MS2	CTD028	2	2024-07-12	274387	5297177	7.35	7.33	13.79	36902.50	47562.41	30.51	1497.65	1022.80
MS2	CTD028	2	2024-07-12	274387	5297177	7.65	7.63	13.74	36880.54	47599.37	30.53	1497.50	1022.82
MS2	CTD028	2	2024-07-12	274387	5297177	7.95	7.93	13.69	36895.48	47680.66	30.59	1497.41	1022.88
MS2	CTD028	2	2024-07-12	274387	5297177	8.25	8.23	13.65	36883.16	47711.06	30.60	1497.31	1022.90
MS2	CTD028	2	2024-07-12	274387	5297177	8.55	8.53	13.61	36877.03	47760.38	30.64	1497.20	1022.94
MS2	CTD028	2	2024-07-12	274387	5297177	8.85	8.82	13.56	36874.80	47810.86	30.67	1497.10	1022.97

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD028	2	2024-07-12	274387	5297177	9.15	9.12	13.53	36852.87	47817.71	30.67	1497.01	1022.98
MS2	CTD028	2	2024-07-12	274387	5297177	9.45	9.42	13.51	36856.62	47851.48	30.69	1496.96	1023.00
MS2	CTD028	2	2024-07-12	274387	5297177	9.75	9.72	13.48	36869.37	47905.74	30.73	1496.91	1023.04
MS2	CTD028	2	2024-07-12	274387	5297177	10.05	10.02	13.46	36868.93	47935.16	30.75	1496.86	1023.06
MS2	CTD028	2	2024-07-12	274387	5297177	10.35	10.32	13.44	36863.12	47949.17	30.76	1496.81	1023.07
MS2	CTD028	2	2024-07-12	274387	5297177	10.65	10.62	13.42	36858.71	47970.47	30.77	1496.76	1023.08
MS2	CTD028	2	2024-07-12	274387	5297177	10.95	10.92	13.41	36856.96	47980.23	30.78	1496.74	1023.09
MS2	CTD028	2	2024-07-12	274387	5297177	11.25	11.22	13.40	36865.09	48004.07	30.79	1496.73	1023.11
MS2	CTD028	2	2024-07-12	274387	5297177	11.55	11.52	13.39	36846.39	47984.81	30.78	1496.70	1023.10
MS2	CTD028	2	2024-07-12	274387	5297177	11.85	11.81	13.39	36850.49	47996.62	30.79	1496.70	1023.11
MS2	CTD028	2	2024-07-12	274387	5297177	12.15	12.11	13.38	36848.32	48002.54	30.79	1496.69	1023.11
MS2	CTD028	2	2024-07-12	274387	5297177	12.45	12.41	13.37	36841.04	48009.06	30.79	1496.65	1023.12
MS2	CTD028	2	2024-07-12	274387	5297177	12.75	12.71	13.36	36831.44	48011.94	30.79	1496.62	1023.12
MS2	CTD028	2	2024-07-12	274387	5297177	13.05	13.01	13.34	36815.65	48012.32	30.79	1496.57	1023.13
MS2	CTD028	2	2024-07-12	274387	5297177	13.35	13.31	13.33	36814.08	48022.40	30.80	1496.55	1023.14
MS2	CTD028	2	2024-07-12	274387	5297177	13.65	13.61	13.34	36792.13	47981.67	30.77	1496.55	1023.11
MS2	CTD028	2	2024-07-12	274387	5297177	13.95	13.91	13.34	36757.98	47936.29	30.74	1496.52	1023.09
MS2	CTD028	2	2024-07-12	274387	5297177	14.25	14.21	13.32	36711.20	47904.61	30.71	1496.42	1023.08
MS2	CTD028	2	2024-07-12	274387	5297177	14.55	14.51	13.25	36674.64	47937.67	30.73	1496.23	1023.10
MS2	CTD028	2	2024-07-12	274387	5297177	14.88	14.83	13.24	36669.11	47947.11	30.74	1496.19	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	0.15	0.15	15.75	38200.08	46871.28	30.16	1503.42	1022.08
MS2	CTD029	1	2024-07-12	274266	5297180	0.45	0.45	15.73	38168.94	46856.09	30.14	1503.35	1022.08
MS2	CTD029	1	2024-07-12	274266	5297180	0.75	0.75	15.72	38146.54	46842.62	30.13	1503.31	1022.07
MS2	CTD029	1	2024-07-12	274266	5297180	1.05	1.05	15.68	38080.73	46808.28	30.11	1503.15	1022.06
MS2	CTD029	1	2024-07-12	274266	5297180	1.35	1.35	15.66	38071.95	46818.04	30.11	1503.11	1022.07
MS2	CTD029	1	2024-07-12	274266	5297180	1.65	1.65	15.66	38056.84	46795.39	30.10	1503.10	1022.06
MS2	CTD029	1	2024-07-12	274266	5297180	1.95	1.95	15.66	38045.76	46779.54	30.08	1503.10	1022.05
MS2	CTD029	1	2024-07-12	274266	5297180	2.25	2.24	15.64	38036.30	46796.05	30.09	1503.04	1022.07
MS2	CTD029	1	2024-07-12	274266	5297180	2.55	2.54	15.62	38019.76	46795.47	30.09	1502.99	1022.07
MS2	CTD029	1	2024-07-12	274266	5297180	2.85	2.84	15.60	38011.01	46817.12	30.11	1502.92	1022.09
MS2	CTD029	1	2024-07-12	274266	5297180	3.15	3.14	15.53	37995.54	46875.80	30.14	1502.76	1022.13
MS2	CTD029	1	2024-07-12	274266	5297180	3.45	3.44	15.44	37966.25	46943.09	30.19	1502.53	1022.19
MS2	CTD029	1	2024-07-12	274266	5297180	3.75	3.74	15.36	37941.67	47003.83	30.22	1502.33	1022.23
MS2	CTD029	1	2024-07-12	274266	5297180	4.05	4.04	15.26	37809.69	46960.02	30.19	1501.96	1022.23
MS2	CTD029	1	2024-07-12	274266	5297180	4.35	4.34	15.09	37752.52	47079.92	30.26	1501.54	1022.32
MS2	CTD029	1	2024-07-12	274266	5297180	4.65	4.64	14.91	37593.35	47092.89	30.26	1500.96	1022.36
MS2	CTD029	1	2024-07-12	274266	5297180	4.95	4.94	14.79	37425.29	47027.78	30.20	1500.50	1022.34
MS2	CTD029	1	2024-07-12	274266	5297180	5.25	5.24	14.67	37363.17	47096.68	30.24	1500.16	1022.40
MS2	CTD029	1	2024-07-12	274266	5297180	5.55	5.54	14.51	37237.94	47121.90	30.25	1499.67	1022.44
MS2	CTD029	1	2024-07-12	274266	5297180	5.85	5.83	14.35	37146.65	47205.98	30.30	1499.19	1022.51
MS2	CTD029	1	2024-07-12	274266	5297180	6.15	6.13	14.18	37033.41	47263.55	30.33	1498.68	1022.57
MS2	CTD029	1	2024-07-12	274266	5297180	6.45	6.43	14.06	36988.28	47346.57	30.38	1498.36	1022.64

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD029	1	2024-07-12	274266	5297180	6.75	6.73	13.96	36950.05	47417.36	30.42	1498.09	1022.69
MS2	CTD029	1	2024-07-12	274266	5297180	7.05	7.03	13.87	36925.54	47503.63	30.47	1497.84	1022.75
MS2	CTD029	1	2024-07-12	274266	5297180	7.35	7.33	13.81	36908.15	47552.11	30.50	1497.69	1022.79
MS2	CTD029	1	2024-07-12	274266	5297180	7.65	7.63	13.78	36899.63	47573.31	30.52	1497.62	1022.80
MS2	CTD029	1	2024-07-12	274266	5297180	7.95	7.93	13.74	36919.43	47651.09	30.57	1497.55	1022.85
MS2	CTD029	1	2024-07-12	274266	5297180	8.25	8.23	13.70	36938.10	47721.00	30.62	1497.48	1022.90
MS2	CTD029	1	2024-07-12	274266	5297180	8.55	8.53	13.66	36936.81	47769.35	30.65	1497.39	1022.93
MS2	CTD029	1	2024-07-12	274266	5297180	8.85	8.83	13.60	36924.34	47828.10	30.68	1497.24	1022.97
MS2	CTD029	1	2024-07-12	274266	5297180	9.15	9.12	13.58	36860.62	47776.67	30.64	1497.12	1022.95
MS2	CTD029	1	2024-07-12	274266	5297180	9.45	9.42	13.55	36833.84	47772.72	30.64	1497.03	1022.95
MS2	CTD029	1	2024-07-12	274266	5297180	9.75	9.72	13.49	36855.49	47870.71	30.70	1496.93	1023.02
MS2	CTD029	1	2024-07-12	274266	5297180	10.05	10.02	13.45	36863.17	47933.33	30.75	1496.84	1023.06
MS2	CTD029	1	2024-07-12	274266	5297180	10.35	10.32	13.43	36846.06	47940.96	30.75	1496.77	1023.07
MS2	CTD029	1	2024-07-12	274266	5297180	10.65	10.62	13.41	36834.08	47949.77	30.75	1496.71	1023.07
MS2	CTD029	1	2024-07-12	274266	5297180	10.95	10.92	13.38	36827.25	47972.03	30.77	1496.65	1023.09
MS2	CTD029	1	2024-07-12	274266	5297180	11.25	11.22	13.37	36832.54	47997.73	30.78	1496.63	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	11.55	11.52	13.36	36827.64	47998.63	30.78	1496.61	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	11.85	11.81	13.36	36821.49	47998.50	30.78	1496.59	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	12.15	12.11	13.36	36818.23	47994.41	30.78	1496.60	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	12.45	12.41	13.35	36822.72	48006.12	30.79	1496.59	1023.12
MS2	CTD029	1	2024-07-12	274266	5297180	12.75	12.71	13.35	36797.96	47979.23	30.77	1496.56	1023.11
MS2	CTD029	1	2024-07-12	274266	5297180	13.05	13.01	13.34	36733.63	47899.14	30.71	1496.49	1023.07
MS2	CTD029	1	2024-07-12	274266	5297180	13.35	13.31	13.34	36819.42	48013.92	30.79	1496.58	1023.13
MS2	CTD029	1	2024-07-12	274266	5297180	13.65	13.61	13.34	36819.34	48015.22	30.79	1496.58	1023.13
MS2	CTD029	1	2024-07-12	274266	5297180	13.95	13.91	13.34	36811.12	48005.00	30.79	1496.58	1023.13
MS2	CTD029	1	2024-07-12	274266	5297180	14.25	14.21	13.33	36786.52	47980.62	30.77	1496.54	1023.12
MS2	CTD029	1	2024-07-12	274266	5297180	14.55	14.51	13.32	36767.86	47973.69	30.76	1496.49	1023.12
MS2	CTD029	1	2024-07-12	274266	5297180	14.85	14.80	13.28	36721.63	47962.74	30.75	1496.35	1023.12
MS2	CTD029	1	2024-07-12	274266	5297180	15.08	15.04	13.27	36723.09	47977.46	30.76	1496.33	1023.13
MS2	CTD029	2	2024-07-12	274274	5297181	0.15	0.15	15.79	38233.38	46863.40	30.15	1503.55	1022.07
MS2	CTD029	2	2024-07-12	274274	5297181	0.45	0.45	15.78	38204.28	46842.24	30.14	1503.50	1022.06
MS2	CTD029	2	2024-07-12	274274	5297181	0.75	0.75	15.77	38169.43	46811.06	30.11	1503.45	1022.05
MS2	CTD029	2	2024-07-12	274274	5297181	1.05	1.05	15.73	38170.37	46854.56	30.14	1503.37	1022.08
MS2	CTD029	2	2024-07-12	274274	5297181	1.35	1.35	15.70	38128.70	46840.61	30.13	1503.26	1022.08
MS2	CTD029	2	2024-07-12	274274	5297181	1.65	1.65	15.67	38099.73	46837.44	30.13	1503.17	1022.08
MS2	CTD029	2	2024-07-12	274274	5297181	1.95	1.95	15.66	38074.17	46819.43	30.11	1503.12	1022.08
MS2	CTD029	2	2024-07-12	274274	5297181	2.25	2.24	15.65	38053.32	46800.91	30.10	1503.09	1022.07
MS2	CTD029	2	2024-07-12	274274	5297181	2.55	2.54	15.63	38028.77	46793.39	30.09	1503.03	1022.07
MS2	CTD029	2	2024-07-12	274274	5297181	2.85	2.84	15.60	38001.17	46798.60	30.09	1502.93	1022.08
MS2	CTD029	2	2024-07-12	274274	5297181	3.15	3.14	15.55	37989.65	46847.17	30.12	1502.80	1022.12
MS2	CTD029	2	2024-07-12	274274	5297181	3.45	3.44	15.47	37970.39	46911.78	30.17	1502.61	1022.16
MS2	CTD029	2	2024-07-12	274274	5297181	3.75	3.74	15.39	37889.00	46905.32	30.16	1502.34	1022.18

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD029	2	2024-07-12	274274	5297181	4.05	4.04	15.26	37823.49	46972.63	30.20	1501.99	1022.24
MS2	CTD029	2	2024-07-12	274274	5297181	4.35	4.34	15.09	37692.50	47007.95	30.21	1501.47	1022.28
MS2	CTD029	2	2024-07-12	274274	5297181	4.65	4.64	14.92	37591.15	47084.48	30.25	1500.97	1022.35
MS2	CTD029	2	2024-07-12	274274	5297181	4.95	4.94	14.75	37405.48	47045.09	30.21	1500.40	1022.36
MS2	CTD029	2	2024-07-12	274274	5297181	5.25	5.24	14.59	37274.57	47071.62	30.22	1499.89	1022.40
MS2	CTD029	2	2024-07-12	274274	5297181	5.55	5.54	14.44	37141.19	47083.73	30.22	1499.40	1022.43
MS2	CTD029	2	2024-07-12	274274	5297181	5.85	5.83	14.29	37071.57	47178.83	30.28	1498.97	1022.51
MS2	CTD029	2	2024-07-12	274274	5297181	6.15	6.13	14.17	37012.79	47244.01	30.31	1498.64	1022.56
MS2	CTD029	2	2024-07-12	274274	5297181	6.45	6.43	14.06	36962.21	47309.76	30.35	1498.34	1022.61
MS2	CTD029	2	2024-07-12	274274	5297181	6.75	6.73	13.94	36953.02	47443.07	30.44	1498.05	1022.71
MS2	CTD029	2	2024-07-12	274274	5297181	7.05	7.03	13.87	36934.55	47515.72	30.48	1497.85	1022.76
MS2	CTD029	2	2024-07-12	274274	5297181	7.35	7.33	13.81	36891.93	47530.71	30.49	1497.67	1022.78
MS2	CTD029	2	2024-07-12	274274	5297181	7.65	7.63	13.78	36872.07	47541.03	30.49	1497.59	1022.79
MS2	CTD029	2	2024-07-12	274274	5297181	7.95	7.93	13.73	36896.10	47627.29	30.55	1497.51	1022.84
MS2	CTD029	2	2024-07-12	274274	5297181	8.25	8.23	13.70	36923.95	47706.28	30.61	1497.46	1022.89
MS2	CTD029	2	2024-07-12	274274	5297181	8.55	8.53	13.67	36942.73	47767.95	30.65	1497.42	1022.93
MS2	CTD029	2	2024-07-12	274274	5297181	8.85	8.83	13.63	36946.83	47824.71	30.68	1497.33	1022.97
MS2	CTD029	2	2024-07-12	274274	5297181	9.15	9.12	13.59	36900.55	47809.96	30.67	1497.19	1022.97
MS2	CTD029	2	2024-07-12	274274	5297181	9.45	9.42	13.58	36871.44	47782.38	30.65	1497.15	1022.95
MS2	CTD029	2	2024-07-12	274274	5297181	9.75	9.72	13.57	36839.44	47752.90	30.63	1497.09	1022.94
MS2	CTD029	2	2024-07-12	274274	5297181	10.05	10.02	13.51	36847.46	47836.97	30.68	1496.97	1023.00
MS2	CTD029	2	2024-07-12	274274	5297181	10.35	10.32	13.48	36875.74	47915.91	30.74	1496.92	1023.05
MS2	CTD029	2	2024-07-12	274274	5297181	10.65	10.62	13.45	36874.38	47945.31	30.75	1496.87	1023.07
MS2	CTD029	2	2024-07-12	274274	5297181	10.95	10.92	13.43	36863.23	47963.85	30.77	1496.80	1023.08
MS2	CTD029	2	2024-07-12	274274	5297181	11.25	11.22	13.41	36843.02	47956.38	30.76	1496.74	1023.08
MS2	CTD029	2	2024-07-12	274274	5297181	11.55	11.52	13.39	36840.40	47981.01	30.77	1496.69	1023.10
MS2	CTD029	2	2024-07-12	274274	5297181	11.85	11.81	13.38	36846.64	48005.38	30.79	1496.67	1023.11
MS2	CTD029	2	2024-07-12	274274	5297181	12.15	12.11	13.38	36841.32	48000.15	30.79	1496.67	1023.11
MS2	CTD029	2	2024-07-12	274274	5297181	12.45	12.41	13.37	36838.84	48003.19	30.79	1496.66	1023.12
MS2	CTD029	2	2024-07-12	274274	5297181	12.75	12.71	13.37	36832.70	48001.22	30.79	1496.64	1023.12
MS2	CTD029	2	2024-07-12	274274	5297181	13.05	13.01	13.36	36839.35	48017.03	30.80	1496.64	1023.13
MS2	CTD029	2	2024-07-12	274274	5297181	13.35	13.31	13.35	36834.67	48030.57	30.81	1496.60	1023.14
MS2	CTD029	2	2024-07-12	274274	5297181	13.65	13.61	13.35	36816.09	48000.16	30.78	1496.60	1023.12
MS2	CTD029	2	2024-07-12	274274	5297181	13.95	13.91	13.35	36773.15	47943.53	30.74	1496.56	1023.09
MS2	CTD029	2	2024-07-12	274274	5297181	14.25	14.21	13.32	36704.35	47897.38	30.71	1496.41	1023.07
MS2	CTD029	2	2024-07-12	274274	5297181	14.55	14.51	13.27	36698.87	47945.61	30.74	1496.30	1023.11
MS2	CTD029	2	2024-07-12	274274	5297181	14.85	14.80	13.23	36663.20	47949.25	30.74	1496.17	1023.12
MS2	CTD029	2	2024-07-12	274274	5297181	15.00	14.95	13.23	36507.11	47749.66	30.59	1495.99	1023.01
MS2	CTD030	1	2024-07-12	274073	5297052	0.15	0.15	15.97	38355.10	46813.12	30.13	1504.07	1022.01
MS2	CTD030	1	2024-07-12	274073	5297052	0.45	0.45	15.81	38274.42	46888.00	30.17	1503.65	1022.08
MS2	CTD030	1	2024-07-12	274073	5297052	0.75	0.75	15.69	38196.88	46939.10	30.20	1503.29	1022.13
MS2	CTD030	1	2024-07-12	274073	5297052	1.05	1.05	15.64	38084.89	46852.15	30.14	1503.08	1022.09

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD030	1	2024-07-12	274073	5297052	1.35	1.35	15.63	38016.27	46783.72	30.09	1502.98	1022.06
MS2	CTD030	1	2024-07-12	274073	5297052	1.65	1.65	15.61	37977.60	46763.18	30.07	1502.90	1022.05
MS2	CTD030	1	2024-07-12	274073	5297052	1.95	1.95	15.58	37975.26	46793.66	30.09	1502.83	1022.08
MS2	CTD030	1	2024-07-12	274073	5297052	2.25	2.24	15.54	37944.89	46799.49	30.09	1502.72	1022.09
MS2	CTD030	1	2024-07-12	274073	5297052	2.55	2.54	15.49	37914.48	46818.00	30.10	1502.58	1022.11
MS2	CTD030	1	2024-07-12	274073	5297052	2.85	2.84	15.27	37853.87	46999.73	30.22	1502.02	1022.24
MS2	CTD030	1	2024-07-12	274073	5297052	3.15	3.14	15.03	37703.41	47092.14	30.27	1501.32	1022.33
MS2	CTD030	1	2024-07-12	274073	5297052	3.45	3.44	14.90	37573.45	47083.31	30.25	1500.89	1022.35
MS2	CTD030	1	2024-07-12	274073	5297052	3.75	3.74	14.79	37375.07	46965.87	30.16	1500.43	1022.31
MS2	CTD030	1	2024-07-12	274073	5297052	4.05	4.04	14.62	37209.21	46952.48	30.14	1499.88	1022.32
MS2	CTD030	1	2024-07-12	274073	5297052	4.35	4.34	14.42	37159.12	47128.77	30.25	1499.36	1022.45
MS2	CTD030	1	2024-07-12	274073	5297052	4.65	4.64	14.26	37048.65	47186.50	30.28	1498.86	1022.51
MS2	CTD030	1	2024-07-12	274073	5297052	4.95	4.94	14.11	36995.39	47299.21	30.35	1498.45	1022.60
MS2	CTD030	1	2024-07-12	274073	5297052	5.25	5.24	13.96	36963.74	47432.96	30.43	1498.08	1022.69
MS2	CTD030	1	2024-07-12	274073	5297052	5.55	5.53	13.86	36880.65	47453.26	30.44	1497.75	1022.72
MS2	CTD030	1	2024-07-12	274073	5297052	5.85	5.83	13.79	36807.49	47443.53	30.43	1497.52	1022.72
MS2	CTD030	1	2024-07-12	274073	5297052	6.15	6.13	13.72	36779.83	47493.86	30.46	1497.32	1022.76
MS2	CTD030	1	2024-07-12	274073	5297052	6.45	6.43	13.67	36770.09	47545.45	30.49	1497.19	1022.80
MS2	CTD030	1	2024-07-12	274073	5297052	6.75	6.73	13.61	36774.18	47618.05	30.54	1497.07	1022.85
MS2	CTD030	1	2024-07-12	274073	5297052	7.05	7.03	13.59	36772.48	47646.13	30.55	1497.02	1022.87
MS2	CTD030	1	2024-07-12	274073	5297052	7.35	7.33	13.57	36763.74	47661.70	30.56	1496.96	1022.88
MS2	CTD030	1	2024-07-12	274073	5297052	7.65	7.63	13.52	36756.55	47708.03	30.59	1496.85	1022.91
MS2	CTD030	1	2024-07-12	274073	5297052	7.95	7.93	13.48	36693.39	47673.40	30.56	1496.70	1022.90
MS2	CTD030	1	2024-07-12	274073	5297052	8.25	8.23	13.42	36679.35	47740.86	30.61	1496.52	1022.95
MS2	CTD030	1	2024-07-12	274073	5297052	8.55	8.53	13.38	36608.91	47687.31	30.57	1496.37	1022.92
MS2	CTD030	1	2024-07-12	274073	5297052	8.85	8.82	13.37	36527.05	47601.12	30.50	1496.25	1022.88
MS2	CTD030	1	2024-07-12	274073	5297052	9.15	9.12	13.34	36498.77	47602.11	30.50	1496.15	1022.89
MS2	CTD030	1	2024-07-12	274073	5297052	9.45	9.42	13.30	36505.99	47654.73	30.54	1496.08	1022.92
MS2	CTD030	1	2024-07-12	274073	5297052	9.75	9.72	13.28	36523.67	47705.86	30.57	1496.05	1022.95
MS2	CTD030	1	2024-07-12	274073	5297052	10.05	10.02	13.27	36609.73	47836.46	30.66	1496.11	1023.03
MS2	CTD030	1	2024-07-12	274073	5297052	10.35	10.32	13.25	36668.51	47927.60	30.73	1496.16	1023.08
MS2	CTD030	1	2024-07-12	274073	5297052	10.65	10.62	13.24	36733.38	48025.93	30.79	1496.21	1023.14
MS2	CTD030	1	2024-07-12	274073	5297052	10.95	10.92	13.25	36762.08	48050.76	30.81	1496.27	1023.15
MS2	CTD030	1	2024-07-12	274073	5297052	11.25	11.22	13.27	36747.80	48015.26	30.79	1496.29	1023.13
MS2	CTD030	1	2024-07-12	274073	5297052	11.55	11.51	13.26	36744.43	48015.40	30.79	1496.28	1023.13
MS2	CTD030	1	2024-07-12	274073	5297052	11.85	11.81	13.25	36744.72	48028.10	30.80	1496.26	1023.14
MS2	CTD030	1	2024-07-12	274073	5297052	12.15	12.11	13.25	36747.57	48039.84	30.80	1496.26	1023.15
MS2	CTD030	1	2024-07-12	274073	5297052	12.45	12.41	13.24	36746.71	48043.60	30.81	1496.25	1023.16
MS2	CTD030	1	2024-07-12	274073	5297052	12.75	12.71	13.23	36737.81	48050.88	30.81	1496.21	1023.16
MS2	CTD030	1	2024-07-12	274073	5297052	13.05	13.01	13.21	36744.51	48087.47	30.83	1496.17	1023.19
MS2	CTD030	1	2024-07-12	274073	5297052	13.35	13.31	13.19	36729.29	48086.94	30.83	1496.12	1023.19
MS2	CTD030	1	2024-07-12	274073	5297052	13.65	13.61	13.18	36686.55	48043.93	30.80	1496.05	1023.17

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD030	1	2024-07-12	274073	5297052	13.95	13.91	13.16	36676.45	48059.77	30.81	1495.99	1023.18
MS2	CTD030	1	2024-07-12	274073	5297052	14.25	14.21	13.12	36673.86	48097.34	30.83	1495.91	1023.21
MS2	CTD030	1	2024-07-12	274073	5297052	14.55	14.50	13.10	36675.51	48136.73	30.86	1495.85	1023.23
MS2	CTD030	1	2024-07-12	274073	5297052	14.85	14.80	13.03	36669.12	48206.49	30.90	1495.70	1023.28
MS2	CTD030	1	2024-07-12	274073	5297052	15.15	15.10	12.95	36641.48	48272.25	30.94	1495.48	1023.33
MS2	CTD030	1	2024-07-12	274073	5297052	15.45	15.40	12.91	36516.60	48162.71	30.86	1495.24	1023.28
MS2	CTD030	1	2024-07-12	274073	5297052	15.75	15.70	12.84	36400.20	48097.63	30.81	1494.95	1023.25
MS2	CTD030	1	2024-07-12	274073	5297052	16.05	16.00	12.73	36366.47	48187.27	30.86	1494.66	1023.31
MS2	CTD030	1	2024-07-12	274073	5297052	16.35	16.30	12.63	36322.18	48258.74	30.90	1494.37	1023.37
MS2	CTD030	1	2024-07-12	274073	5297052	16.65	16.60	12.53	36168.94	48182.61	30.84	1493.96	1023.34
MS2	CTD030	1	2024-07-12	274073	5297052	16.95	16.90	12.44	36050.40	48148.64	30.81	1493.60	1023.33
MS2	CTD030	1	2024-07-12	274073	5297052	17.25	17.19	12.34	35976.50	48175.92	30.82	1493.28	1023.36
MS2	CTD030	1	2024-07-12	274073	5297052	17.55	17.49	12.21	35950.94	48308.42	30.90	1492.94	1023.45
MS2	CTD030	1	2024-07-12	274073	5297052	17.85	17.79	12.13	35902.81	48350.20	30.92	1492.69	1023.48
MS2	CTD030	1	2024-07-12	274073	5297052	18.15	18.09	12.17	35798.73	48158.26	30.79	1492.67	1023.37
MS2	CTD030	1	2024-07-12	274073	5297052	18.45	18.39	12.11	35621.24	47994.88	30.67	1492.33	1023.29
MS2	CTD030	1	2024-07-12	274073	5297052	18.75	18.69	11.95	35458.50	47986.36	30.64	1491.75	1023.30
MS2	CTD030	1	2024-07-12	274073	5297052	19.05	18.99	11.81	35298.60	47942.01	30.60	1491.24	1023.29
MS2	CTD030	1	2024-07-12	274073	5297052	19.35	19.29	11.65	35102.89	47894.60	30.55	1490.60	1023.29
MS2	CTD030	1	2024-07-12	274073	5297052	19.65	19.59	11.31	35043.72	48255.90	30.77	1489.69	1023.52
MS2	CTD030	1	2024-07-12	274073	5297052	19.93	19.86	11.26	35058.22	48340.38	30.82	1489.59	1023.57
MS2	CTD030	2	2024-07-12	274071	5297046	0.15	0.15	15.83	38339.76	46952.90	30.22	1503.74	1022.11
MS2	CTD030	2	2024-07-12	274071	5297046	0.45	0.45	15.84	38336.93	46936.72	30.21	1503.77	1022.10
MS2	CTD030	2	2024-07-12	274071	5297046	0.75	0.75	15.72	38146.85	46835.24	30.13	1503.32	1022.07
MS2	CTD030	2	2024-07-12	274071	5297046	1.05	1.05	15.63	38068.62	46845.96	30.13	1503.04	1022.09
MS2	CTD030	2	2024-07-12	274071	5297046	1.35	1.35	15.61	38025.73	46818.19	30.11	1502.95	1022.08
MS2	CTD030	2	2024-07-12	274071	5297046	1.65	1.65	15.60	37989.52	46782.82	30.08	1502.90	1022.06
MS2	CTD030	2	2024-07-12	274071	5297046	1.95	1.95	15.59	37960.96	46766.66	30.07	1502.84	1022.06
MS2	CTD030	2	2024-07-12	274071	5297046	2.25	2.24	15.54	37942.42	46792.38	30.09	1502.73	1022.08
MS2	CTD030	2	2024-07-12	274071	5297046	2.55	2.54	15.50	37942.71	46847.00	30.12	1502.62	1022.12
MS2	CTD030	2	2024-07-12	274071	5297046	2.85	2.84	15.42	37896.23	46877.98	30.14	1502.41	1022.15
MS2	CTD030	2	2024-07-12	274071	5297046	3.15	3.14	15.30	37806.20	46908.56	30.15	1502.04	1022.19
MS2	CTD030	2	2024-07-12	274071	5297046	3.45	3.44	15.10	37665.18	46959.57	30.18	1501.45	1022.25
MS2	CTD030	2	2024-07-12	274071	5297046	3.75	3.74	14.84	37532.52	47101.06	30.26	1500.72	1022.37
MS2	CTD030	2	2024-07-12	274071	5297046	4.05	4.04	14.63	37216.52	46952.60	30.14	1499.90	1022.32
MS2	CTD030	2	2024-07-12	274071	5297046	4.35	4.34	14.42	37174.35	47145.82	30.26	1499.38	1022.46
MS2	CTD030	2	2024-07-12	274071	5297046	4.65	4.64	14.27	37099.83	47239.55	30.32	1498.94	1022.54
MS2	CTD030	2	2024-07-12	274071	5297046	4.95	4.94	14.14	37027.43	47304.26	30.35	1498.56	1022.59
MS2	CTD030	2	2024-07-12	274071	5297046	5.25	5.24	14.04	36987.48	47366.75	30.39	1498.30	1022.64
MS2	CTD030	2	2024-07-12	274071	5297046	5.55	5.54	13.95	36942.48	47424.39	30.42	1498.03	1022.69
MS2	CTD030	2	2024-07-12	274071	5297046	5.85	5.83	13.87	36904.87	47471.30	30.45	1497.81	1022.73
MS2	CTD030	2	2024-07-12	274071	5297046	6.15	6.13	13.79	36850.60	47498.92	30.47	1497.57	1022.76

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD030	2	2024-07-12	274071	5297046	6.45	6.43	13.74	36817.60	47520.98	30.48	1497.41	1022.78
MS2	CTD030	2	2024-07-12	274071	5297046	6.75	6.73	13.69	36794.05	47546.30	30.49	1497.28	1022.80
MS2	CTD030	2	2024-07-12	274071	5297046	7.05	7.03	13.66	36781.06	47572.63	30.51	1497.19	1022.82
MS2	CTD030	2	2024-07-12	274071	5297046	7.35	7.33	13.63	36770.17	47592.53	30.52	1497.12	1022.83
MS2	CTD030	2	2024-07-12	274071	5297046	7.65	7.63	13.61	36768.67	47612.93	30.53	1497.08	1022.85
MS2	CTD030	2	2024-07-12	274071	5297046	7.95	7.93	13.59	36775.57	47655.02	30.56	1497.03	1022.88
MS2	CTD030	2	2024-07-12	274071	5297046	8.25	8.23	13.55	36767.68	47685.93	30.58	1496.94	1022.90
MS2	CTD030	2	2024-07-12	274071	5297046	8.55	8.53	13.53	36755.84	47696.21	30.58	1496.89	1022.91
MS2	CTD030	2	2024-07-12	274071	5297046	8.85	8.82	13.51	36721.52	47680.86	30.57	1496.80	1022.91
MS2	CTD030	2	2024-07-12	274071	5297046	9.15	9.12	13.44	36631.61	47653.46	30.55	1496.53	1022.90
MS2	CTD030	2	2024-07-12	274071	5297046	9.45	9.42	13.35	36528.75	47624.78	30.52	1496.22	1022.90
MS2	CTD030	2	2024-07-12	274071	5297046	9.75	9.72	13.31	36508.21	47646.61	30.53	1496.11	1022.92
MS2	CTD030	2	2024-07-12	274071	5297046	10.05	10.02	13.27	36517.63	47705.66	30.57	1496.03	1022.96
MS2	CTD030	2	2024-07-12	274071	5297046	10.35	10.32	13.26	36539.45	47749.15	30.60	1496.03	1022.98
MS2	CTD030	2	2024-07-12	274071	5297046	10.65	10.62	13.26	36583.31	47802.69	30.64	1496.09	1023.01
MS2	CTD030	2	2024-07-12	274071	5297046	10.95	10.92	13.27	36694.44	47940.59	30.74	1496.23	1023.09
MS2	CTD030	2	2024-07-12	274071	5297046	11.25	11.22	13.28	36772.02	48036.07	30.80	1496.34	1023.14
MS2	CTD030	2	2024-07-12	274071	5297046	11.55	11.52	13.28	36751.36	48001.20	30.78	1496.33	1023.12
MS2	CTD030	2	2024-07-12	274071	5297046	11.85	11.81	13.28	36750.60	48006.84	30.78	1496.32	1023.13
MS2	CTD030	2	2024-07-12	274071	5297046	12.15	12.11	13.27	36750.18	48014.60	30.79	1496.31	1023.13
MS2	CTD030	2	2024-07-12	274071	5297046	12.45	12.41	13.26	36748.42	48019.46	30.79	1496.30	1023.14
MS2	CTD030	2	2024-07-12	274071	5297046	12.75	12.71	13.26	36743.36	48020.08	30.79	1496.29	1023.14
MS2	CTD030	2	2024-07-12	274071	5297046	13.05	13.01	13.25	36746.93	48030.16	30.80	1496.29	1023.15
MS2	CTD030	2	2024-07-12	274071	5297046	13.35	13.31	13.25	36750.95	48035.69	30.80	1496.29	1023.15
MS2	CTD030	2	2024-07-12	274071	5297046	13.65	13.61	13.22	36742.24	48062.66	30.82	1496.22	1023.17
MS2	CTD030	2	2024-07-12	274071	5297046	13.95	13.91	13.20	36726.31	48074.91	30.82	1496.14	1023.18
MS2	CTD030	2	2024-07-12	274071	5297046	14.25	14.21	13.19	36683.30	48030.18	30.79	1496.08	1023.16
MS2	CTD030	2	2024-07-12	274071	5297046	14.55	14.50	13.17	36667.39	48032.32	30.79	1496.02	1023.17
MS2	CTD030	2	2024-07-12	274071	5297046	14.85	14.80	13.14	36675.24	48079.69	30.82	1495.96	1023.20
MS2	CTD030	2	2024-07-12	274071	5297046	15.15	15.10	13.11	36688.78	48135.66	30.86	1495.91	1023.23
MS2	CTD030	2	2024-07-12	274071	5297046	15.45	15.40	13.06	36689.13	48196.38	30.90	1495.80	1023.28
MS2	CTD030	2	2024-07-12	274071	5297046	15.75	15.70	13.02	36571.72	48096.68	30.82	1495.57	1023.23
MS2	CTD030	2	2024-07-12	274071	5297046	16.05	16.00	12.95	36540.42	48140.25	30.85	1495.38	1023.26
MS2	CTD030	2	2024-07-12	274071	5297046	16.35	16.30	12.89	36479.76	48134.71	30.84	1495.18	1023.27
MS2	CTD030	2	2024-07-12	274071	5297046	16.65	16.60	12.81	36392.08	48119.23	30.82	1494.89	1023.27
MS2	CTD030	2	2024-07-12	274071	5297046	16.95	16.90	12.68	36299.27	48164.61	30.84	1494.48	1023.31
MS2	CTD030	2	2024-07-12	274071	5297046	17.25	17.19	12.55	36221.16	48233.49	30.88	1494.06	1023.37
MS2	CTD030	2	2024-07-12	274071	5297046	17.55	17.49	12.45	36121.47	48229.58	30.86	1493.71	1023.38
MS2	CTD030	2	2024-07-12	274071	5297046	17.85	17.79	12.38	35982.07	48128.51	30.79	1493.40	1023.33
MS2	CTD030	2	2024-07-12	274071	5297046	18.15	18.09	12.36	35831.21	47949.13	30.66	1493.19	1023.23
MS2	CTD030	2	2024-07-12	274071	5297046	18.45	18.39	12.24	35707.52	47945.11	30.64	1492.75	1023.25
MS2	CTD030	2	2024-07-12	274071	5297046	18.75	18.69	12.15	35595.52	47906.78	30.61	1492.41	1023.24

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD030	2	2024-07-12	274071	5297046	19.05	18.99	11.93	35317.42	47822.33	30.52	1491.54	1023.22
MS2	CTD030	2	2024-07-12	274071	5297046	19.35	19.29	11.63	35076.65	47876.82	30.53	1490.53	1023.28
MS2	CTD030	2	2024-07-12	274071	5297046	19.65	19.59	11.29	35037.37	48274.72	30.78	1489.63	1023.53
MS2	CTD030	2	2024-07-12	274071	5297046	19.91	19.84	11.25	35049.44	48349.35	30.83	1489.54	1023.58
MS1	CTD001	1	2024-09-18	274712	5299750	0.15	0.15	17.53	40692.70	47844.01	30.95	1509.79	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	0.45	0.45	17.51	40676.11	47838.30	30.95	1509.75	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	0.75	0.75	17.50	40659.70	47830.04	30.94	1509.72	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	1.05	1.05	17.50	40649.29	47828.06	30.94	1509.69	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	1.35	1.35	17.50	40643.58	47820.50	30.93	1509.69	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	1.65	1.65	17.49	40631.91	47808.37	30.92	1509.69	1022.28
MS1	CTD001	1	2024-09-18	274712	5299750	1.95	1.94	17.49	40638.86	47819.82	30.93	1509.69	1022.29
MS1	CTD001	1	2024-09-18	274712	5299750	2.25	2.24	17.49	40641.51	47829.26	30.94	1509.69	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	2.55	2.54	17.48	40639.93	47829.71	30.94	1509.69	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	2.85	2.84	17.48	40634.46	47826.00	30.94	1509.68	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	3.15	3.14	17.48	40634.68	47831.66	30.94	1509.67	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	3.45	3.44	17.47	40635.33	47836.53	30.94	1509.67	1022.31
MS1	CTD001	1	2024-09-18	274712	5299750	3.75	3.74	17.48	40632.17	47822.43	30.93	1509.69	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	4.05	4.04	17.48	40634.06	47827.05	30.94	1509.70	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	4.35	4.34	17.48	40625.57	47822.72	30.93	1509.68	1022.30
MS1	CTD001	1	2024-09-18	274712	5299750	4.65	4.64	17.46	40621.46	47829.48	30.94	1509.66	1022.31
MS1	CTD001	1	2024-09-18	274712	5299750	4.95	4.94	17.47	40618.69	47823.60	30.93	1509.67	1022.31
MS1	CTD001	1	2024-09-18	274712	5299750	5.25	5.24	17.47	40614.76	47821.19	30.93	1509.66	1022.31
MS1	CTD001	1	2024-09-18	274712	5299750	5.55	5.53	17.45	40609.98	47827.50	30.93	1509.64	1022.32
MS1	CTD001	1	2024-09-18	274712	5299750	5.85	5.83	17.45	40610.54	47831.54	30.94	1509.64	1022.32
MS1	CTD001	1	2024-09-18	274712	5299750	6.15	6.13	17.45	40605.43	47825.29	30.93	1509.64	1022.32
MS1	CTD001	1	2024-09-18	274712	5299750	6.60	6.58	17.44	40608.81	47839.67	30.94	1509.63	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	0.15	0.15	17.52	40685.96	47844.01	30.95	1509.77	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	0.45	0.45	17.50	40663.18	47833.99	30.94	1509.72	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	0.75	0.75	17.50	40651.43	47827.84	30.94	1509.70	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	1.05	1.05	17.50	40652.37	47831.65	30.94	1509.70	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	1.35	1.35	17.49	40647.85	47831.85	30.94	1509.69	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	1.65	1.65	17.49	40646.04	47828.93	30.94	1509.69	1022.29
MS1	CTD002	1	2024-09-18	274599	5299754	1.95	1.94	17.49	40647.46	47833.94	30.94	1509.69	1022.30
MS1	CTD002	1	2024-09-18	274599	5299754	2.25	2.24	17.48	40648.01	47839.95	30.95	1509.69	1022.30
MS1	CTD002	1	2024-09-18	274599	5299754	2.55	2.54	17.48	40642.02	47838.58	30.94	1509.67	1022.31
MS1	CTD002	1	2024-09-18	274599	5299754	2.85	2.84	17.48	40639.38	47835.30	30.94	1509.68	1022.30
MS1	CTD002	1	2024-09-18	274599	5299754	3.15	3.14	17.48	40643.45	47839.84	30.95	1509.69	1022.31
MS1	CTD002	1	2024-09-18	274599	5299754	3.45	3.44	17.48	40639.39	47836.79	30.94	1509.68	1022.31
MS1	CTD002	1	2024-09-18	274599	5299754	3.75	3.74	17.48	40644.03	47843.43	30.95	1509.69	1022.31
MS1	CTD002	1	2024-09-18	274599	5299754	4.05	4.04	17.48	40641.95	47841.99	30.95	1509.69	1022.31
MS1	CTD002	1	2024-09-18	274599	5299754	4.35	4.34	17.47	40640.60	47842.25	30.95	1509.69	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	4.65	4.64	17.47	40640.31	47843.18	30.95	1509.69	1022.32

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD002	1	2024-09-18	274599	5299754	4.95	4.94	17.47	40639.50	47843.12	30.95	1509.70	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	5.25	5.24	17.47	40642.37	47846.47	30.95	1509.70	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	5.55	5.53	17.47	40639.04	47846.14	30.95	1509.70	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	5.85	5.83	17.47	40643.73	47850.09	30.95	1509.71	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	6.15	6.13	17.47	40637.07	47843.28	30.95	1509.71	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	6.45	6.43	17.47	40638.21	47842.43	30.95	1509.72	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	6.75	6.73	17.47	40630.96	47834.37	30.94	1509.72	1022.32
MS1	CTD002	1	2024-09-18	274599	5299754	7.05	7.03	17.47	40638.26	47845.71	30.95	1509.72	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	7.35	7.33	17.47	40635.29	47845.03	30.95	1509.72	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	7.65	7.63	17.46	40632.01	47842.65	30.95	1509.72	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	7.95	7.93	17.46	40629.50	47841.43	30.94	1509.72	1022.33
MS1	CTD002	1	2024-09-18	274599	5299754	8.25	8.23	17.46	40631.68	47845.30	30.95	1509.72	1022.34
MS1	CTD002	1	2024-09-18	274599	5299754	8.55	8.53	17.46	40629.51	47843.63	30.95	1509.72	1022.34
MS1	CTD002	1	2024-09-18	274599	5299754	8.85	8.83	17.46	40631.88	47845.70	30.95	1509.73	1022.34
MS1	CTD002	1	2024-09-18	274599	5299754	9.15	9.12	17.46	40632.23	47848.97	30.95	1509.73	1022.34
MS1	CTD002	1	2024-09-18	274599	5299754	9.55	9.53	17.46	40631.30	47849.44	30.95	1509.73	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	0.15	0.15	17.54	40690.19	47830.58	30.94	1509.80	1022.28
MS1	CTD002	2	2024-09-18	274604	5299745	0.45	0.45	17.54	40693.75	47831.76	30.94	1509.82	1022.28
MS1	CTD002	2	2024-09-18	274604	5299745	0.75	0.75	17.51	40684.42	47851.44	30.96	1509.76	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	1.05	1.05	17.49	40651.41	47837.17	30.94	1509.68	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	1.35	1.35	17.49	40652.96	47836.24	30.94	1509.69	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	1.65	1.65	17.49	40653.77	47838.90	30.95	1509.70	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	1.95	1.94	17.49	40648.03	47834.24	30.94	1509.69	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	2.25	2.24	17.48	40641.13	47830.34	30.94	1509.68	1022.30
MS1	CTD002	2	2024-09-18	274604	5299745	2.55	2.54	17.48	40645.11	47839.25	30.95	1509.68	1022.31
MS1	CTD002	2	2024-09-18	274604	5299745	2.85	2.84	17.48	40641.68	47837.67	30.94	1509.68	1022.31
MS1	CTD002	2	2024-09-18	274604	5299745	3.15	3.14	17.48	40650.65	47848.47	30.95	1509.69	1022.31
MS1	CTD002	2	2024-09-18	274604	5299745	3.45	3.44	17.48	40646.73	47842.98	30.95	1509.70	1022.31
MS1	CTD002	2	2024-09-18	274604	5299745	3.75	3.74	17.48	40643.80	47840.33	30.95	1509.70	1022.31
MS1	CTD002	2	2024-09-18	274604	5299745	4.05	4.04	17.48	40646.38	47846.34	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	4.35	4.34	17.47	40647.40	47850.18	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	4.65	4.64	17.47	40642.29	47844.59	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	4.95	4.94	17.47	40639.59	47843.97	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	5.25	5.24	17.47	40639.07	47845.26	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	5.55	5.53	17.47	40640.70	47847.18	30.95	1509.70	1022.32
MS1	CTD002	2	2024-09-18	274604	5299745	5.85	5.83	17.47	40643.00	47851.96	30.95	1509.71	1022.33
MS1	CTD002	2	2024-09-18	274604	5299745	6.15	6.13	17.47	40638.11	47848.79	30.95	1509.70	1022.33
MS1	CTD002	2	2024-09-18	274604	5299745	6.45	6.43	17.46	40641.08	47852.87	30.95	1509.71	1022.33
MS1	CTD002	2	2024-09-18	274604	5299745	6.75	6.73	17.46	40639.18	47852.58	30.95	1509.71	1022.33
MS1	CTD002	2	2024-09-18	274604	5299745	7.05	7.03	17.46	40638.79	47852.86	30.95	1509.71	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	7.35	7.33	17.46	40637.84	47851.79	30.95	1509.71	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	7.65	7.63	17.46	40636.10	47852.40	30.95	1509.71	1022.34

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD002	2	2024-09-18	274604	5299745	7.95	7.93	17.46	40631.58	47848.14	30.95	1509.71	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	8.25	8.23	17.46	40635.53	47852.16	30.95	1509.72	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	8.55	8.53	17.46	40638.67	47851.93	30.95	1509.74	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	8.85	8.83	17.46	40634.08	47848.32	30.95	1509.73	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	9.15	9.12	17.46	40635.30	47852.35	30.95	1509.73	1022.34
MS1	CTD002	2	2024-09-18	274604	5299745	9.45	9.42	17.46	40636.37	47857.05	30.95	1509.73	1022.35
MS1	CTD002	2	2024-09-18	274604	5299745	9.69	9.66	17.45	40635.86	47859.12	30.96	1509.73	1022.35
MS1	CTD003	1	2024-09-18	274510	5299762	0.15	0.15	17.55	40721.78	47846.76	30.96	1509.87	1022.28
MS1	CTD003	1	2024-09-18	274510	5299762	0.45	0.45	17.52	40700.13	47856.69	30.96	1509.79	1022.30
MS1	CTD003	1	2024-09-18	274510	5299762	0.75	0.75	17.51	40673.61	47842.27	30.95	1509.74	1022.29
MS1	CTD003	1	2024-09-18	274510	5299762	1.05	1.05	17.51	40670.35	47839.53	30.95	1509.74	1022.29
MS1	CTD003	1	2024-09-18	274510	5299762	1.35	1.35	17.51	40675.53	47844.99	30.95	1509.75	1022.30
MS1	CTD003	1	2024-09-18	274510	5299762	1.65	1.65	17.51	40660.47	47828.32	30.94	1509.74	1022.29
MS1	CTD003	1	2024-09-18	274510	5299762	1.95	1.94	17.50	40659.67	47830.33	30.94	1509.74	1022.29
MS1	CTD003	1	2024-09-18	274510	5299762	2.25	2.24	17.50	40656.25	47834.11	30.94	1509.72	1022.30
MS1	CTD003	1	2024-09-18	274510	5299762	2.55	2.54	17.49	40646.93	47829.48	30.94	1509.71	1022.30
MS1	CTD003	1	2024-09-18	274510	5299762	2.85	2.84	17.49	40648.23	47836.55	30.94	1509.70	1022.30
MS1	CTD003	1	2024-09-18	274510	5299762	3.15	3.14	17.48	40649.70	47843.56	30.95	1509.70	1022.31
MS1	CTD003	1	2024-09-18	274510	5299762	3.45	3.44	17.48	40651.78	47848.00	30.95	1509.70	1022.31
MS1	CTD003	1	2024-09-18	274510	5299762	3.75	3.74	17.48	40645.80	47842.63	30.95	1509.70	1022.31
MS1	CTD003	1	2024-09-18	274510	5299762	4.05	4.04	17.48	40652.25	47849.71	30.95	1509.71	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	4.35	4.34	17.48	40646.67	47845.48	30.95	1509.71	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	4.65	4.64	17.48	40647.34	47844.63	30.95	1509.71	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	4.95	4.94	17.48	40652.64	47850.67	30.95	1509.72	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	5.25	5.24	17.48	40648.92	47848.07	30.95	1509.72	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	5.55	5.53	17.48	40648.61	47848.20	30.95	1509.73	1022.32
MS1	CTD003	1	2024-09-18	274510	5299762	5.85	5.83	17.48	40649.14	47850.11	30.95	1509.73	1022.33
MS1	CTD003	1	2024-09-18	274510	5299762	6.15	6.13	17.47	40650.20	47852.84	30.95	1509.73	1022.33
MS1	CTD003	1	2024-09-18	274510	5299762	6.45	6.43	17.47	40646.25	47853.33	30.95	1509.72	1022.33
MS1	CTD003	1	2024-09-18	274510	5299762	6.75	6.73	17.47	40641.17	47847.43	30.95	1509.72	1022.33
MS1	CTD003	1	2024-09-18	274510	5299762	7.05	7.03	17.47	40649.61	47858.50	30.96	1509.73	1022.34
MS1	CTD003	1	2024-09-18	274510	5299762	7.35	7.33	17.47	40643.50	47853.28	30.95	1509.73	1022.34
MS1	CTD003	1	2024-09-18	274510	5299762	7.65	7.63	17.47	40645.22	47855.42	30.95	1509.74	1022.34
MS1	CTD003	1	2024-09-18	274510	5299762	7.95	7.93	17.46	40641.64	47856.90	30.96	1509.73	1022.34
MS1	CTD003	1	2024-09-18	274510	5299762	8.25	8.23	17.46	40637.14	47853.66	30.95	1509.72	1022.34
MS1	CTD003	1	2024-09-18	274510	5299762	8.55	8.53	17.46	40643.15	47864.47	30.96	1509.73	1022.35
MS1	CTD003	1	2024-09-18	274510	5299762	8.85	8.83	17.44	40639.82	47874.81	30.97	1509.70	1022.36
MS1	CTD003	1	2024-09-18	274510	5299762	9.15	9.12	17.43	40628.22	47874.10	30.97	1509.67	1022.36
MS1	CTD003	1	2024-09-18	274510	5299762	9.45	9.42	17.42	40627.87	47888.63	30.98	1509.65	1022.37
MS1	CTD003	1	2024-09-18	274510	5299762	9.75	9.72	17.38	40624.55	47929.34	31.00	1509.56	1022.40
MS1	CTD003	1	2024-09-18	274510	5299762	10.05	10.02	17.35	40592.61	47920.09	30.99	1509.48	1022.41
MS1	CTD003	1	2024-09-18	274510	5299762	10.35	10.32	17.38	40558.70	47856.08	30.95	1509.50	1022.37

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD003	1	2024-09-18	274510	5299762	10.65	10.62	17.35	40494.29	47807.71	30.91	1509.39	1022.35
MS1	CTD003	1	2024-09-18	274510	5299762	10.95	10.92	17.22	40441.67	47891.03	30.97	1509.07	1022.42
MS1	CTD003	1	2024-09-18	274510	5299762	11.24	11.21	17.19	40411.82	47896.55	30.97	1508.97	1022.43
MS1	CTD003	2	2024-09-18	274513	5299754	0.15	0.15	17.55	40729.35	47858.30	30.96	1509.88	1022.29
MS1	CTD003	2	2024-09-18	274513	5299754	0.45	0.45	17.55	40705.84	47836.13	30.95	1509.85	1022.28
MS1	CTD003	2	2024-09-18	274513	5299754	0.75	0.75	17.54	40700.76	47837.97	30.95	1509.83	1022.29
MS1	CTD003	2	2024-09-18	274513	5299754	1.05	1.05	17.53	40689.64	47839.31	30.95	1509.80	1022.29
MS1	CTD003	2	2024-09-18	274513	5299754	1.35	1.35	17.51	40673.53	47834.73	30.94	1509.76	1022.29
MS1	CTD003	2	2024-09-18	274513	5299754	1.65	1.65	17.51	40671.58	47838.15	30.95	1509.76	1022.30
MS1	CTD003	2	2024-09-18	274513	5299754	1.95	1.94	17.50	40662.20	47832.32	30.94	1509.74	1022.29
MS1	CTD003	2	2024-09-18	274513	5299754	2.25	2.24	17.50	40657.97	47837.49	30.94	1509.72	1022.30
MS1	CTD003	2	2024-09-18	274513	5299754	2.55	2.54	17.49	40649.64	47833.63	30.94	1509.71	1022.30
MS1	CTD003	2	2024-09-18	274513	5299754	2.85	2.84	17.49	40653.36	47841.70	30.95	1509.71	1022.31
MS1	CTD003	2	2024-09-18	274513	5299754	3.15	3.14	17.49	40657.88	47845.50	30.95	1509.72	1022.31
MS1	CTD003	2	2024-09-18	274513	5299754	3.45	3.44	17.48	40652.62	47844.26	30.95	1509.71	1022.31
MS1	CTD003	2	2024-09-18	274513	5299754	3.75	3.74	17.48	40647.29	47841.04	30.95	1509.71	1022.31
MS1	CTD003	2	2024-09-18	274513	5299754	4.05	4.04	17.48	40652.95	47847.05	30.95	1509.72	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	4.35	4.34	17.48	40648.45	47844.25	30.95	1509.71	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	4.65	4.64	17.48	40650.68	47848.04	30.95	1509.72	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	4.95	4.94	17.48	40652.80	47850.94	30.95	1509.72	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	5.25	5.24	17.48	40649.36	47847.67	30.95	1509.72	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	5.55	5.53	17.47	40643.25	47844.10	30.95	1509.72	1022.32
MS1	CTD003	2	2024-09-18	274513	5299754	5.85	5.83	17.47	40646.95	47850.70	30.95	1509.72	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	6.15	6.13	17.47	40650.45	47854.43	30.95	1509.73	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	6.45	6.43	17.48	40649.99	47847.57	30.95	1509.75	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	6.75	6.73	17.48	40646.40	47847.01	30.95	1509.74	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	7.05	7.03	17.47	40643.19	47849.19	30.95	1509.73	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	7.35	7.33	17.47	40640.07	47847.97	30.95	1509.73	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	7.65	7.63	17.46	40630.83	47841.11	30.94	1509.72	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	7.95	7.93	17.46	40629.66	47843.03	30.95	1509.71	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	8.25	8.23	17.46	40640.15	47857.18	30.96	1509.73	1022.34
MS1	CTD003	2	2024-09-18	274513	5299754	8.55	8.53	17.45	40630.68	47853.34	30.95	1509.71	1022.34
MS1	CTD003	2	2024-09-18	274513	5299754	8.85	8.83	17.45	40639.58	47868.48	30.96	1509.71	1022.35
MS1	CTD003	2	2024-09-18	274513	5299754	9.15	9.12	17.44	40629.40	47866.01	30.96	1509.69	1022.36
MS1	CTD003	2	2024-09-18	274513	5299754	9.45	9.42	17.43	40612.65	47862.18	30.96	1509.65	1022.36
MS1	CTD003	2	2024-09-18	274513	5299754	9.75	9.72	17.42	40619.52	47875.81	30.97	1509.65	1022.37
MS1	CTD003	2	2024-09-18	274513	5299754	10.05	10.02	17.42	40609.50	47868.37	30.96	1509.64	1022.36
MS1	CTD003	2	2024-09-18	274513	5299754	10.35	10.32	17.40	40565.24	47837.84	30.94	1509.56	1022.35
MS1	CTD003	2	2024-09-18	274513	5299754	10.65	10.62	17.37	40492.07	47788.46	30.90	1509.42	1022.33
MS1	CTD003	2	2024-09-18	274513	5299754	10.95	10.92	17.24	40445.67	47875.13	30.96	1509.11	1022.41
MS1	CTD003	2	2024-09-18	274513	5299754	11.13	11.10	17.21	40454.78	47920.82	30.99	1509.06	1022.44
MS1	CTD004	1	2024-09-18	274416	5299766	0.15	0.15	17.61	40787.65	47862.61	30.97	1510.05	1022.28

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD004	1	2024-09-18	274416	5299766	0.45	0.45	17.56	40740.22	47857.68	30.96	1509.92	1022.29
MS1	CTD004	1	2024-09-18	274416	5299766	0.75	0.75	17.55	40721.01	47845.71	30.95	1509.88	1022.29
MS1	CTD004	1	2024-09-18	274416	5299766	1.05	1.05	17.53	40713.56	47859.49	30.96	1509.84	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	1.35	1.35	17.51	40687.12	47852.31	30.96	1509.77	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	1.65	1.65	17.51	40675.82	47844.50	30.95	1509.76	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	1.95	1.94	17.51	40675.97	47846.64	30.95	1509.76	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	2.25	2.24	17.50	40666.62	47838.67	30.95	1509.75	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	2.55	2.54	17.50	40661.32	47841.98	30.95	1509.73	1022.30
MS1	CTD004	1	2024-09-18	274416	5299766	2.85	2.84	17.49	40658.20	47846.44	30.95	1509.72	1022.31
MS1	CTD004	1	2024-09-18	274416	5299766	3.15	3.14	17.48	40656.35	47853.13	30.96	1509.70	1022.32
MS1	CTD004	1	2024-09-18	274416	5299766	3.45	3.44	17.48	40656.68	47856.01	30.96	1509.70	1022.32
MS1	CTD004	1	2024-09-18	274416	5299766	3.75	3.74	17.48	40650.22	47851.41	30.95	1509.70	1022.32
MS1	CTD004	1	2024-09-18	274416	5299766	4.05	4.04	17.47	40654.89	47861.49	30.96	1509.70	1022.33
MS1	CTD004	1	2024-09-18	274416	5299766	4.35	4.34	17.47	40652.68	47860.43	30.96	1509.70	1022.33
MS1	CTD004	1	2024-09-18	274416	5299766	4.65	4.64	17.47	40648.71	47858.23	30.96	1509.69	1022.33
MS1	CTD004	1	2024-09-18	274416	5299766	4.95	4.94	17.47	40648.27	47860.31	30.96	1509.69	1022.33
MS1	CTD004	1	2024-09-18	274416	5299766	5.25	5.24	17.46	40653.10	47866.69	30.96	1509.70	1022.33
MS1	CTD004	1	2024-09-18	274416	5299766	5.55	5.53	17.46	40652.12	47866.45	30.96	1509.70	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	5.85	5.83	17.46	40654.10	47868.68	30.96	1509.71	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	6.15	6.13	17.46	40650.07	47863.62	30.96	1509.71	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	6.45	6.43	17.46	40652.71	47867.38	30.96	1509.72	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	6.75	6.73	17.46	40650.88	47867.07	30.96	1509.72	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	7.05	7.03	17.46	40652.24	47870.04	30.97	1509.72	1022.34
MS1	CTD004	1	2024-09-18	274416	5299766	7.35	7.33	17.46	40652.94	47872.11	30.97	1509.72	1022.35
MS1	CTD004	1	2024-09-18	274416	5299766	7.65	7.63	17.46	40647.49	47869.08	30.96	1509.72	1022.35
MS1	CTD004	1	2024-09-18	274416	5299766	7.95	7.93	17.46	40649.33	47872.05	30.97	1509.72	1022.35
MS1	CTD004	1	2024-09-18	274416	5299766	8.25	8.23	17.45	40648.37	47874.06	30.97	1509.72	1022.35
MS1	CTD004	1	2024-09-18	274416	5299766	8.55	8.53	17.45	40648.38	47876.01	30.97	1509.72	1022.36
MS1	CTD004	1	2024-09-18	274416	5299766	8.85	8.83	17.45	40646.31	47879.67	30.97	1509.71	1022.36
MS1	CTD004	1	2024-09-18	274416	5299766	9.15	9.12	17.44	40644.30	47883.01	30.97	1509.71	1022.36
MS1	CTD004	1	2024-09-18	274416	5299766	9.45	9.42	17.43	40645.23	47892.77	30.98	1509.69	1022.37
MS1	CTD004	1	2024-09-18	274416	5299766	9.75	9.72	17.42	40642.87	47909.17	30.99	1509.66	1022.39
MS1	CTD004	1	2024-09-18	274416	5299766	10.05	10.02	17.37	40615.08	47926.26	31.00	1509.54	1022.41
MS1	CTD004	1	2024-09-18	274416	5299766	10.35	10.32	17.33	40559.06	47911.27	30.99	1509.40	1022.41
MS1	CTD004	1	2024-09-18	274416	5299766	10.65	10.62	17.28	40520.41	47923.01	30.99	1509.26	1022.43
MS1	CTD004	1	2024-09-18	274416	5299766	10.95	10.92	17.25	40484.42	47908.94	30.98	1509.17	1022.42
MS1	CTD004	1	2024-09-18	274416	5299766	11.25	11.22	17.25	40447.14	47864.45	30.95	1509.14	1022.40
MS1	CTD004	1	2024-09-18	274416	5299766	11.55	11.52	17.19	40417.45	47898.69	30.97	1508.99	1022.43
MS1	CTD004	1	2024-09-18	274416	5299766	11.85	11.82	17.11	40396.73	47966.29	31.01	1508.80	1022.49
MS1	CTD004	1	2024-09-18	274416	5299766	12.23	12.19	17.11	40375.86	47946.23	31.00	1508.77	1022.48
MS1	CTD004	2	2024-09-18	274416	5299764	0.15	0.15	17.61	40789.06	47859.03	30.97	1510.07	1022.28
MS1	CTD004	2	2024-09-18	274416	5299764	0.45	0.45	17.57	40701.79	47808.97	30.93	1509.89	1022.26

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD004	2	2024-09-18	274416	5299764	0.75	0.75	17.54	40708.12	47841.57	30.95	1509.85	1022.29
MS1	CTD004	2	2024-09-18	274416	5299764	1.05	1.05	17.53	40695.86	47842.82	30.95	1509.81	1022.29
MS1	CTD004	2	2024-09-18	274416	5299764	1.35	1.35	17.51	40684.54	47847.78	30.95	1509.77	1022.30
MS1	CTD004	2	2024-09-18	274416	5299764	1.65	1.65	17.51	40670.67	47840.29	30.95	1509.75	1022.30
MS1	CTD004	2	2024-09-18	274416	5299764	1.95	1.94	17.50	40671.17	47847.50	30.95	1509.74	1022.30
MS1	CTD004	2	2024-09-18	274416	5299764	2.25	2.24	17.50	40660.96	47841.71	30.95	1509.72	1022.30
MS1	CTD004	2	2024-09-18	274416	5299764	2.55	2.54	17.49	40656.76	47844.91	30.95	1509.71	1022.31
MS1	CTD004	2	2024-09-18	274416	5299764	2.85	2.84	17.49	40657.05	47847.59	30.95	1509.71	1022.31
MS1	CTD004	2	2024-09-18	274416	5299764	3.15	3.14	17.48	40651.75	47845.08	30.95	1509.70	1022.31
MS1	CTD004	2	2024-09-18	274416	5299764	3.45	3.44	17.48	40652.15	47849.90	30.95	1509.70	1022.32
MS1	CTD004	2	2024-09-18	274416	5299764	3.75	3.74	17.47	40653.06	47855.34	30.96	1509.70	1022.32
MS1	CTD004	2	2024-09-18	274416	5299764	4.05	4.04	17.47	40651.72	47855.11	30.96	1509.70	1022.32
MS1	CTD004	2	2024-09-18	274416	5299764	4.35	4.34	17.47	40650.95	47855.60	30.96	1509.70	1022.32
MS1	CTD004	2	2024-09-18	274416	5299764	4.65	4.64	17.47	40646.72	47852.32	30.95	1509.70	1022.32
MS1	CTD004	2	2024-09-18	274416	5299764	4.95	4.94	17.47	40645.83	47854.99	30.96	1509.69	1022.33
MS1	CTD004	2	2024-09-18	274416	5299764	5.25	5.24	17.46	40645.44	47858.11	30.96	1509.69	1022.33
MS1	CTD004	2	2024-09-18	274416	5299764	5.55	5.53	17.46	40644.70	47858.89	30.96	1509.69	1022.33
MS1	CTD004	2	2024-09-18	274416	5299764	5.85	5.83	17.46	40645.72	47862.49	30.96	1509.70	1022.34
MS1	CTD004	2	2024-09-18	274416	5299764	6.15	6.13	17.46	40643.84	47861.58	30.96	1509.70	1022.34
MS1	CTD004	2	2024-09-18	274416	5299764	6.45	6.43	17.46	40645.10	47863.24	30.96	1509.70	1022.34
MS1	CTD004	2	2024-09-18	274416	5299764	6.75	6.73	17.46	40642.48	47859.65	30.96	1509.70	1022.34
MS1	CTD004	2	2024-09-18	274416	5299764	7.05	7.03	17.46	40650.23	47866.74	30.96	1509.72	1022.34
MS1	CTD004	2	2024-09-18	274416	5299764	7.35	7.33	17.46	40651.30	47870.17	30.96	1509.72	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	7.65	7.63	17.46	40650.67	47868.73	30.96	1509.73	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	7.95	7.93	17.46	40649.85	47870.28	30.96	1509.73	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	8.25	8.23	17.46	40646.57	47866.70	30.96	1509.73	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	8.55	8.53	17.45	40646.42	47873.52	30.97	1509.72	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	8.85	8.83	17.45	40641.30	47872.45	30.97	1509.71	1022.36
MS1	CTD004	2	2024-09-18	274416	5299764	9.15	9.12	17.45	40632.79	47863.59	30.96	1509.71	1022.35
MS1	CTD004	2	2024-09-18	274416	5299764	9.45	9.42	17.44	40640.45	47877.76	30.97	1509.71	1022.36
MS1	CTD004	2	2024-09-18	274416	5299764	9.75	9.72	17.42	40640.44	47898.77	30.98	1509.67	1022.38
MS1	CTD004	2	2024-09-18	274416	5299764	10.05	10.02	17.40	40632.95	47914.43	30.99	1509.62	1022.39
MS1	CTD004	2	2024-09-18	274416	5299764	10.35	10.32	17.38	40621.88	47929.28	31.00	1509.57	1022.41
MS1	CTD004	2	2024-09-18	274416	5299764	10.65	10.62	17.34	40593.34	47934.85	31.00	1509.47	1022.42
MS1	CTD004	2	2024-09-18	274416	5299764	10.95	10.92	17.31	40552.39	47918.41	30.99	1509.37	1022.42
MS1	CTD004	2	2024-09-18	274416	5299764	11.25	11.22	17.31	40509.61	47876.13	30.96	1509.32	1022.40
MS1	CTD004	2	2024-09-18	274416	5299764	11.55	11.52	17.26	40431.24	47835.50	30.93	1509.15	1022.38
MS1	CTD004	2	2024-09-18	274416	5299764	11.85	11.82	17.19	40400.78	47878.10	30.96	1508.98	1022.42
MS1	CTD004	2	2024-09-18	274416	5299764	12.15	12.12	17.10	40373.09	47948.26	31.00	1508.76	1022.48
MS1	CTD004	2	2024-09-18	274416	5299764	12.38	12.34	17.09	40363.02	47948.10	31.00	1508.73	1022.48
MS1	CTD005	1	2024-09-18	274301	5299773	0.15	0.15	17.49	40667.10	47851.51	30.96	1509.69	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	0.45	0.45	17.49	40665.50	47854.26	30.96	1509.69	1022.30

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD005	1	2024-09-18	274301	5299773	0.75	0.75	17.48	40651.67	47845.42	30.95	1509.66	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	1.05	1.05	17.48	40653.91	47849.11	30.95	1509.67	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	1.35	1.35	17.48	40658.85	47852.23	30.96	1509.68	1022.31
MS1	CTD005	1	2024-09-18	274301	5299773	1.65	1.65	17.49	40659.51	47846.84	30.95	1509.70	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	1.95	1.94	17.51	40665.21	47835.38	30.94	1509.75	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	2.25	2.24	17.51	40659.78	47822.48	30.93	1509.76	1022.29
MS1	CTD005	1	2024-09-18	274301	5299773	2.55	2.54	17.50	40646.88	47816.90	30.93	1509.73	1022.29
MS1	CTD005	1	2024-09-18	274301	5299773	2.85	2.84	17.49	40644.70	47825.13	30.94	1509.71	1022.30
MS1	CTD005	1	2024-09-18	274301	5299773	3.15	3.14	17.48	40642.56	47835.69	30.94	1509.69	1022.31
MS1	CTD005	1	2024-09-18	274301	5299773	3.45	3.44	17.48	40638.70	47837.42	30.94	1509.68	1022.31
MS1	CTD005	1	2024-09-18	274301	5299773	3.75	3.74	17.47	40634.71	47839.27	30.94	1509.67	1022.31
MS1	CTD005	1	2024-09-18	274301	5299773	4.05	4.04	17.47	40633.73	47843.18	30.95	1509.66	1022.32
MS1	CTD005	1	2024-09-18	274301	5299773	4.35	4.34	17.46	40630.32	47847.29	30.95	1509.65	1022.32
MS1	CTD005	1	2024-09-18	274301	5299773	4.65	4.64	17.45	40629.40	47852.63	30.95	1509.64	1022.33
MS1	CTD005	1	2024-09-18	274301	5299773	4.95	4.94	17.45	40627.91	47853.30	30.95	1509.64	1022.33
MS1	CTD005	1	2024-09-18	274301	5299773	5.25	5.24	17.45	40626.65	47856.01	30.95	1509.64	1022.33
MS1	CTD005	1	2024-09-18	274301	5299773	5.55	5.53	17.45	40619.79	47849.42	30.95	1509.63	1022.33
MS1	CTD005	1	2024-09-18	274301	5299773	5.85	5.83	17.44	40616.65	47849.69	30.95	1509.63	1022.33
MS1	CTD005	1	2024-09-18	274301	5299773	6.15	6.13	17.44	40623.39	47860.68	30.96	1509.63	1022.34
MS1	CTD005	1	2024-09-18	274301	5299773	6.45	6.43	17.43	40612.60	47853.14	30.95	1509.62	1022.34
MS1	CTD005	1	2024-09-18	274301	5299773	6.75	6.73	17.43	40614.56	47859.28	30.96	1509.62	1022.34
MS1	CTD005	1	2024-09-18	274301	5299773	7.05	7.03	17.43	40614.75	47861.85	30.96	1509.62	1022.35
MS1	CTD005	1	2024-09-18	274301	5299773	7.35	7.33	17.43	40613.21	47860.75	30.96	1509.62	1022.35
MS1	CTD005	1	2024-09-18	274301	5299773	7.65	7.63	17.43	40613.39	47861.80	30.96	1509.62	1022.35
MS1	CTD005	1	2024-09-18	274301	5299773	7.95	7.93	17.43	40612.08	47861.84	30.96	1509.62	1022.35
MS1	CTD005	1	2024-09-18	274301	5299773	8.25	8.23	17.42	40618.32	47871.21	30.96	1509.63	1022.36
MS1	CTD005	1	2024-09-18	274301	5299773	8.55	8.53	17.42	40610.65	47863.13	30.96	1509.63	1022.35
MS1	CTD005	1	2024-09-18	274301	5299773	8.85	8.83	17.42	40611.13	47865.14	30.96	1509.63	1022.36
MS1	CTD005	1	2024-09-18	274301	5299773	9.15	9.12	17.42	40615.53	47871.25	30.96	1509.64	1022.36
MS1	CTD005	1	2024-09-18	274301	5299773	9.45	9.42	17.42	40617.01	47873.38	30.96	1509.64	1022.36
MS1	CTD005	1	2024-09-18	274301	5299773	9.75	9.72	17.41	40609.34	47873.34	30.96	1509.62	1022.37
MS1	CTD005	1	2024-09-18	274301	5299773	10.05	10.02	17.40	40621.81	47898.10	30.98	1509.62	1022.38
MS1	CTD005	1	2024-09-18	274301	5299773	10.35	10.32	17.39	40613.33	47906.63	30.99	1509.58	1022.39
MS1	CTD005	1	2024-09-18	274301	5299773	10.65	10.62	17.36	40600.48	47925.33	31.00	1509.51	1022.41
MS1	CTD005	1	2024-09-18	274301	5299773	10.95	10.92	17.32	40574.92	47937.41	31.01	1509.41	1022.43
MS1	CTD005	1	2024-09-18	274301	5299773	11.25	11.22	17.28	40504.12	47895.25	30.97	1509.27	1022.41
MS1	CTD005	1	2024-09-18	274301	5299773	11.55	11.52	17.30	40460.46	47825.91	30.92	1509.26	1022.37
MS1	CTD005	1	2024-09-18	274301	5299773	11.85	11.82	17.26	40395.81	47794.25	30.90	1509.12	1022.36
MS1	CTD005	1	2024-09-18	274301	5299773	12.15	12.12	17.19	40365.34	47838.61	30.93	1508.94	1022.40
MS1	CTD005	1	2024-09-18	274301	5299773	12.45	12.42	17.11	40344.37	47902.93	30.97	1508.76	1022.45
MS1	CTD005	1	2024-09-18	274301	5299773	12.78	12.74	17.10	40351.79	47925.25	30.98	1508.75	1022.47
MS1	CTD005	2	2024-09-18	274299	5299768	0.15	0.15	17.55	40705.36	47833.37	30.95	1509.85	1022.28

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD005	2	2024-09-18	274299	5299768	0.45	0.45	17.55	40697.77	47823.50	30.94	1509.85	1022.27
MS1	CTD005	2	2024-09-18	274299	5299768	0.75	0.75	17.52	40690.52	47844.24	30.95	1509.79	1022.29
MS1	CTD005	2	2024-09-18	274299	5299768	1.05	1.05	17.51	40677.86	47848.00	30.95	1509.75	1022.30
MS1	CTD005	2	2024-09-18	274299	5299768	1.35	1.35	17.51	40670.05	47835.34	30.94	1509.75	1022.29
MS1	CTD005	2	2024-09-18	274299	5299768	1.65	1.65	17.51	40666.43	47833.91	30.94	1509.75	1022.29
MS1	CTD005	2	2024-09-18	274299	5299768	1.95	1.94	17.50	40652.77	47827.76	30.94	1509.72	1022.29
MS1	CTD005	2	2024-09-18	274299	5299768	2.25	2.24	17.50	40654.80	47832.45	30.94	1509.72	1022.30
MS1	CTD005	2	2024-09-18	274299	5299768	2.55	2.54	17.49	40656.72	47843.78	30.95	1509.71	1022.31
MS1	CTD005	2	2024-09-18	274299	5299768	2.85	2.84	17.49	40653.83	47844.78	30.95	1509.71	1022.31
MS1	CTD005	2	2024-09-18	274299	5299768	3.15	3.14	17.48	40643.57	47837.19	30.94	1509.69	1022.31
MS1	CTD005	2	2024-09-18	274299	5299768	3.45	3.44	17.48	40637.78	47834.67	30.94	1509.68	1022.31
MS1	CTD005	2	2024-09-18	274299	5299768	3.75	3.74	17.47	40639.11	47842.59	30.95	1509.68	1022.31
MS1	CTD005	2	2024-09-18	274299	5299768	4.05	4.04	17.47	40635.57	47844.64	30.95	1509.67	1022.32
MS1	CTD005	2	2024-09-18	274299	5299768	4.35	4.34	17.46	40636.43	47849.24	30.95	1509.67	1022.32
MS1	CTD005	2	2024-09-18	274299	5299768	4.65	4.64	17.46	40634.83	47851.04	30.95	1509.66	1022.32
MS1	CTD005	2	2024-09-18	274299	5299768	4.95	4.94	17.46	40638.34	47855.21	30.95	1509.67	1022.33
MS1	CTD005	2	2024-09-18	274299	5299768	5.25	5.24	17.46	40631.11	47851.00	30.95	1509.66	1022.33
MS1	CTD005	2	2024-09-18	274299	5299768	5.55	5.53	17.45	40629.37	47852.39	30.95	1509.66	1022.33
MS1	CTD005	2	2024-09-18	274299	5299768	5.85	5.83	17.45	40632.66	47861.08	30.96	1509.66	1022.34
MS1	CTD005	2	2024-09-18	274299	5299768	6.15	6.13	17.45	40624.48	47854.30	30.95	1509.65	1022.34
MS1	CTD005	2	2024-09-18	274299	5299768	6.45	6.43	17.45	40626.58	47856.85	30.95	1509.65	1022.34
MS1	CTD005	2	2024-09-18	274299	5299768	6.75	6.73	17.44	40626.59	47859.86	30.96	1509.65	1022.34
MS1	CTD005	2	2024-09-18	274299	5299768	7.05	7.03	17.44	40626.31	47862.25	30.96	1509.65	1022.34
MS1	CTD005	2	2024-09-18	274299	5299768	7.35	7.33	17.44	40623.72	47861.81	30.96	1509.65	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	7.65	7.63	17.44	40620.33	47858.92	30.96	1509.65	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	7.95	7.93	17.44	40625.95	47867.67	30.96	1509.66	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	8.25	8.23	17.43	40619.42	47861.20	30.96	1509.65	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	8.55	8.53	17.43	40622.08	47865.48	30.96	1509.66	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	8.85	8.83	17.43	40618.80	47863.45	30.96	1509.66	1022.35
MS1	CTD005	2	2024-09-18	274299	5299768	9.15	9.12	17.43	40621.24	47867.38	30.96	1509.66	1022.36
MS1	CTD005	2	2024-09-18	274299	5299768	9.45	9.42	17.43	40617.16	47863.59	30.96	1509.66	1022.36
MS1	CTD005	2	2024-09-18	274299	5299768	9.75	9.72	17.43	40618.40	47870.16	30.96	1509.66	1022.36
MS1	CTD005	2	2024-09-18	274299	5299768	10.05	10.02	17.42	40621.16	47882.73	30.97	1509.65	1022.37
MS1	CTD005	2	2024-09-18	274299	5299768	10.35	10.32	17.40	40619.11	47903.88	30.99	1509.60	1022.39
MS1	CTD005	2	2024-09-18	274299	5299768	10.65	10.62	17.38	40612.11	47913.76	30.99	1509.57	1022.40
MS1	CTD005	2	2024-09-18	274299	5299768	10.95	10.92	17.34	40578.17	47915.65	30.99	1509.46	1022.41
MS1	CTD005	2	2024-09-18	274299	5299768	11.25	11.22	17.29	40546.52	47941.85	31.01	1509.32	1022.44
MS1	CTD005	2	2024-09-18	274299	5299768	11.55	11.52	17.25	40469.15	47887.18	30.97	1509.18	1022.41
MS1	CTD005	2	2024-09-18	274299	5299768	11.85	11.82	17.24	40415.22	47837.00	30.93	1509.10	1022.39
MS1	CTD005	2	2024-09-18	274299	5299768	12.15	12.12	17.18	40404.04	47889.93	30.96	1508.97	1022.43
MS1	CTD005	2	2024-09-18	274299	5299768	12.45	12.42	17.11	40375.32	47937.20	30.99	1508.79	1022.47
MS1	CTD005	2	2024-09-18	274299	5299768	12.85	12.81	17.10	40366.31	47942.16	31.00	1508.76	1022.48

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	1	2024-09-18	274198	5299778	0.15	0.15	17.71	40915.13	47899.72	31.00	1510.39	1022.28
MS1	CTD006	1	2024-09-18	274198	5299778	0.45	0.45	17.60	40820.87	47910.21	31.00	1510.08	1022.31
MS1	CTD006	1	2024-09-18	274198	5299778	0.75	0.75	17.54	40741.70	47887.08	30.98	1509.87	1022.31
MS1	CTD006	1	2024-09-18	274198	5299778	1.05	1.05	17.52	40701.22	47865.95	30.97	1509.79	1022.31
MS1	CTD006	1	2024-09-18	274198	5299778	1.35	1.35	17.50	40677.83	47855.92	30.96	1509.74	1022.31
MS1	CTD006	1	2024-09-18	274198	5299778	1.65	1.65	17.50	40670.42	47850.08	30.95	1509.73	1022.30
MS1	CTD006	1	2024-09-18	274198	5299778	1.95	1.94	17.49	40666.83	47853.16	30.96	1509.72	1022.31
MS1	CTD006	1	2024-09-18	274198	5299778	2.25	2.24	17.48	40661.00	47863.57	30.96	1509.68	1022.32
MS1	CTD006	1	2024-09-18	274198	5299778	2.55	2.54	17.46	40644.30	47858.25	30.96	1509.65	1022.32
MS1	CTD006	1	2024-09-18	274198	5299778	2.85	2.84	17.45	40638.77	47866.27	30.96	1509.62	1022.33
MS1	CTD006	1	2024-09-18	274198	5299778	3.15	3.14	17.44	40638.64	47872.44	30.97	1509.61	1022.33
MS1	CTD006	1	2024-09-18	274198	5299778	3.45	3.44	17.44	40629.80	47869.90	30.96	1509.59	1022.33
MS1	CTD006	1	2024-09-18	274198	5299778	3.75	3.74	17.44	40639.51	47883.83	30.97	1509.60	1022.34
MS1	CTD006	1	2024-09-18	274198	5299778	4.05	4.04	17.43	40627.70	47873.03	30.97	1509.59	1022.34
MS1	CTD006	1	2024-09-18	274198	5299778	4.35	4.34	17.43	40622.48	47872.42	30.97	1509.58	1022.34
MS1	CTD006	1	2024-09-18	274198	5299778	4.65	4.64	17.42	40627.47	47884.23	30.97	1509.58	1022.35
MS1	CTD006	1	2024-09-18	274198	5299778	4.95	4.94	17.42	40617.73	47876.06	30.97	1509.57	1022.35
MS1	CTD006	1	2024-09-18	274198	5299778	5.25	5.24	17.42	40626.40	47886.33	30.98	1509.58	1022.35
MS1	CTD006	1	2024-09-18	274198	5299778	5.55	5.53	17.42	40624.76	47884.25	30.97	1509.58	1022.35
MS1	CTD006	1	2024-09-18	274198	5299778	5.85	5.83	17.42	40623.12	47881.96	30.97	1509.59	1022.35
MS1	CTD006	1	2024-09-18	274198	5299778	6.15	6.13	17.42	40623.20	47883.29	30.97	1509.59	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	6.45	6.43	17.42	40622.61	47883.18	30.97	1509.59	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	6.75	6.73	17.42	40621.54	47882.67	30.97	1509.59	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	7.05	7.03	17.42	40622.73	47880.69	30.97	1509.61	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	7.35	7.33	17.42	40620.25	47879.23	30.97	1509.61	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	7.65	7.63	17.42	40626.94	47887.31	30.98	1509.62	1022.36
MS1	CTD006	1	2024-09-18	274198	5299778	7.95	7.93	17.42	40623.35	47887.34	30.97	1509.61	1022.37
MS1	CTD006	1	2024-09-18	274198	5299778	8.25	8.23	17.41	40618.22	47884.39	30.97	1509.60	1022.37
MS1	CTD006	1	2024-09-18	274198	5299778	8.55	8.53	17.41	40620.89	47890.64	30.98	1509.61	1022.37
MS1	CTD006	1	2024-09-18	274198	5299778	8.85	8.83	17.41	40615.71	47885.04	30.97	1509.61	1022.37
MS1	CTD006	1	2024-09-18	274198	5299778	9.15	9.12	17.41	40616.02	47889.43	30.98	1509.60	1022.37
MS1	CTD006	1	2024-09-18	274198	5299778	9.45	9.42	17.40	40622.38	47907.29	30.99	1509.59	1022.39
MS1	CTD006	1	2024-09-18	274198	5299778	9.75	9.72	17.39	40625.47	47919.65	31.00	1509.59	1022.40
MS1	CTD006	1	2024-09-18	274198	5299778	10.05	10.02	17.38	40631.64	47938.06	31.01	1509.58	1022.41
MS1	CTD006	1	2024-09-18	274198	5299778	10.35	10.32	17.37	40622.95	47941.70	31.01	1509.55	1022.42
MS1	CTD006	1	2024-09-18	274198	5299778	10.65	10.62	17.35	40620.22	47960.94	31.02	1509.51	1022.43
MS1	CTD006	1	2024-09-18	274198	5299778	10.95	10.92	17.32	40590.13	47955.53	31.02	1509.42	1022.44
MS1	CTD006	1	2024-09-18	274198	5299778	11.25	11.22	17.27	40560.54	47974.48	31.03	1509.30	1022.46
MS1	CTD006	1	2024-09-18	274198	5299778	11.55	11.52	17.25	40523.89	47956.16	31.01	1509.22	1022.45
MS1	CTD006	1	2024-09-18	274198	5299778	11.85	11.82	17.26	40479.56	47889.63	30.97	1509.21	1022.41
MS1	CTD006	1	2024-09-18	274198	5299778	12.15	12.12	17.21	40441.02	47903.92	30.97	1509.06	1022.43
MS1	CTD006	1	2024-09-18	274198	5299778	12.45	12.42	17.17	40422.19	47929.13	30.99	1508.96	1022.46

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	1	2024-09-18	274198	5299778	12.75	12.71	17.09	40375.53	47958.73	31.01	1508.76	1022.49
MS1	CTD006	1	2024-09-18	274198	5299778	12.94	12.90	17.07	40365.43	47978.20	31.02	1508.69	1022.51
MS1	CTD006	2	2024-09-18	274207	5299769	0.15	0.15	17.57	40744.37	47856.97	30.96	1509.93	1022.29
MS1	CTD006	2	2024-09-18	274207	5299769	0.45	0.45	17.55	40730.49	47862.15	30.97	1509.88	1022.30
MS1	CTD006	2	2024-09-18	274207	5299769	0.75	0.75	17.54	40703.79	47842.94	30.95	1509.83	1022.29
MS1	CTD006	2	2024-09-18	274207	5299769	1.05	1.05	17.52	40703.73	47867.09	30.97	1509.79	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	1.35	1.35	17.50	40692.40	47871.28	30.97	1509.75	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	1.65	1.65	17.49	40676.04	47862.51	30.96	1509.72	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	1.95	1.94	17.48	40664.35	47857.43	30.96	1509.70	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	2.25	2.24	17.48	40657.77	47856.95	30.96	1509.69	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	2.55	2.54	17.47	40649.06	47853.62	30.96	1509.67	1022.31
MS1	CTD006	2	2024-09-18	274207	5299769	2.85	2.84	17.46	40648.14	47863.88	30.96	1509.65	1022.32
MS1	CTD006	2	2024-09-18	274207	5299769	3.15	3.14	17.46	40637.91	47858.06	30.96	1509.63	1022.32
MS1	CTD006	2	2024-09-18	274207	5299769	3.45	3.44	17.45	40641.48	47867.48	30.96	1509.63	1022.33
MS1	CTD006	2	2024-09-18	274207	5299769	3.75	3.74	17.45	40633.07	47864.44	30.96	1509.62	1022.33
MS1	CTD006	2	2024-09-18	274207	5299769	4.05	4.04	17.44	40634.38	47871.45	30.97	1509.61	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	4.35	4.34	17.44	40631.72	47873.75	30.97	1509.60	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	4.65	4.64	17.44	40629.87	47871.81	30.97	1509.61	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	4.95	4.94	17.43	40623.33	47866.43	30.96	1509.60	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	5.25	5.24	17.43	40621.59	47868.48	30.96	1509.60	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	5.55	5.53	17.43	40626.69	47874.70	30.97	1509.61	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	5.85	5.83	17.43	40631.60	47880.53	30.97	1509.62	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	6.15	6.13	17.43	40612.50	47860.24	30.96	1509.60	1022.34
MS1	CTD006	2	2024-09-18	274207	5299769	6.45	6.43	17.43	40627.06	47879.05	30.97	1509.61	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	6.75	6.73	17.42	40620.92	47874.09	30.97	1509.61	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	7.05	7.03	17.42	40617.34	47871.58	30.96	1509.61	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	7.35	7.33	17.42	40621.77	47878.77	30.97	1509.61	1022.36
MS1	CTD006	2	2024-09-18	274207	5299769	7.65	7.63	17.42	40623.33	47881.00	30.97	1509.62	1022.36
MS1	CTD006	2	2024-09-18	274207	5299769	7.95	7.93	17.42	40603.06	47857.79	30.95	1509.60	1022.35
MS1	CTD006	2	2024-09-18	274207	5299769	8.25	8.23	17.42	40608.25	47864.97	30.96	1509.61	1022.36
MS1	CTD006	2	2024-09-18	274207	5299769	8.55	8.53	17.42	40626.37	47887.65	30.98	1509.63	1022.37
MS1	CTD006	2	2024-09-18	274207	5299769	8.85	8.83	17.42	40623.61	47886.43	30.97	1509.63	1022.37
MS1	CTD006	2	2024-09-18	274207	5299769	9.15	9.12	17.42	40623.14	47886.68	30.97	1509.63	1022.37
MS1	CTD006	2	2024-09-18	274207	5299769	9.45	9.42	17.41	40626.76	47901.46	30.98	1509.62	1022.38
MS1	CTD006	2	2024-09-18	274207	5299769	9.75	9.72	17.40	40629.83	47917.86	31.00	1509.60	1022.40
MS1	CTD006	2	2024-09-18	274207	5299769	10.05	10.02	17.39	40633.13	47925.47	31.00	1509.60	1022.40
MS1	CTD006	2	2024-09-18	274207	5299769	10.35	10.32	17.38	40632.52	47936.64	31.01	1509.59	1022.41
MS1	CTD006	2	2024-09-18	274207	5299769	10.65	10.62	17.36	40615.29	47941.25	31.01	1509.53	1022.42
MS1	CTD006	2	2024-09-18	274207	5299769	10.95	10.92	17.33	40590.76	47946.09	31.01	1509.44	1022.43
MS1	CTD006	2	2024-09-18	274207	5299769	11.25	11.22	17.28	40561.64	47963.10	31.02	1509.32	1022.45
MS1	CTD006	2	2024-09-18	274207	5299769	11.55	11.52	17.25	40504.10	47931.58	31.00	1509.20	1022.44
MS1	CTD006	2	2024-09-18	274207	5299769	11.85	11.82	17.24	40458.88	47893.42	30.97	1509.14	1022.42

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	2	2024-09-18	274207	5299769	12.15	12.12	17.20	40427.24	47902.27	30.97	1509.02	1022.44
MS1	CTD006	2	2024-09-18	274207	5299769	12.45	12.42	17.15	40370.81	47888.14	30.96	1508.87	1022.44
MS1	CTD006	2	2024-09-18	274207	5299769	12.75	12.71	17.06	40327.58	47945.16	31.00	1508.63	1022.49
MS1	CTD006	2	2024-09-18	274207	5299769	13.11	13.08	17.02	40340.97	48002.47	31.04	1508.57	1022.53
MS1	CTD007	1	2024-09-18	274100	5299788	0.15	0.15	17.71	40987.95	47988.53	31.06	1510.45	1022.33
MS1	CTD007	1	2024-09-18	274100	5299788	0.45	0.45	17.60	40797.58	47888.70	30.99	1510.04	1022.30
MS1	CTD007	1	2024-09-18	274100	5299788	0.75	0.75	17.54	40735.27	47878.65	30.98	1509.87	1022.31
MS1	CTD007	1	2024-09-18	274100	5299788	1.05	1.05	17.52	40704.13	47867.82	30.97	1509.79	1022.31
MS1	CTD007	1	2024-09-18	274100	5299788	1.35	1.35	17.51	40686.10	47857.60	30.96	1509.76	1022.30
MS1	CTD007	1	2024-09-18	274100	5299788	1.65	1.65	17.50	40678.39	47851.67	30.96	1509.75	1022.30
MS1	CTD007	1	2024-09-18	274100	5299788	1.95	1.94	17.50	40673.12	47854.94	30.96	1509.73	1022.31
MS1	CTD007	1	2024-09-18	274100	5299788	2.25	2.24	17.48	40663.11	47858.71	30.96	1509.70	1022.31
MS1	CTD007	1	2024-09-18	274100	5299788	2.55	2.54	17.47	40657.61	47863.13	30.96	1509.68	1022.32
MS1	CTD007	1	2024-09-18	274100	5299788	2.85	2.84	17.46	40648.47	47866.86	30.96	1509.65	1022.33
MS1	CTD007	1	2024-09-18	274100	5299788	3.15	3.14	17.45	40639.04	47869.14	30.97	1509.62	1022.33
MS1	CTD007	1	2024-09-18	274100	5299788	3.45	3.44	17.44	40633.27	47874.70	30.97	1509.59	1022.34
MS1	CTD007	1	2024-09-18	274100	5299788	3.75	3.74	17.43	40627.01	47875.40	30.97	1509.58	1022.34
MS1	CTD007	1	2024-09-18	274100	5299788	4.05	4.04	17.42	40632.28	47889.06	30.98	1509.57	1022.35
MS1	CTD007	1	2024-09-18	274100	5299788	4.35	4.34	17.42	40629.13	47888.37	30.98	1509.57	1022.35
MS1	CTD007	1	2024-09-18	274100	5299788	4.65	4.64	17.42	40625.24	47884.02	30.97	1509.57	1022.35
MS1	CTD007	1	2024-09-18	274100	5299788	4.95	4.94	17.42	40626.61	47887.80	30.98	1509.57	1022.35
MS1	CTD007	1	2024-09-18	274100	5299788	5.25	5.24	17.42	40629.34	47892.26	30.98	1509.58	1022.36
MS1	CTD007	1	2024-09-18	274100	5299788	5.55	5.53	17.42	40626.74	47889.20	30.98	1509.58	1022.36
MS1	CTD007	1	2024-09-18	274100	5299788	5.85	5.83	17.41	40624.71	47891.07	30.98	1509.57	1022.36
MS1	CTD007	1	2024-09-18	274100	5299788	6.15	6.13	17.41	40622.67	47894.44	30.98	1509.57	1022.36
MS1	CTD007	1	2024-09-18	274100	5299788	6.45	6.43	17.40	40622.44	47901.73	30.99	1509.56	1022.37
MS1	CTD007	1	2024-09-18	274100	5299788	6.75	6.73	17.39	40618.97	47906.70	30.99	1509.54	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	7.05	7.03	17.39	40613.07	47901.67	30.98	1509.54	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	7.35	7.33	17.39	40613.03	47903.18	30.99	1509.54	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	7.65	7.63	17.39	40601.68	47894.72	30.98	1509.52	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	7.95	7.93	17.38	40592.32	47892.00	30.98	1509.50	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	8.25	8.23	17.38	40593.87	47897.57	30.98	1509.50	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	8.55	8.53	17.37	40594.65	47900.58	30.98	1509.50	1022.38
MS1	CTD007	1	2024-09-18	274100	5299788	8.85	8.83	17.37	40598.74	47904.60	30.98	1509.51	1022.39
MS1	CTD007	1	2024-09-18	274100	5299788	9.15	9.12	17.37	40600.18	47907.55	30.99	1509.52	1022.39
MS1	CTD007	1	2024-09-18	274100	5299788	9.45	9.42	17.37	40605.54	47916.17	30.99	1509.52	1022.40
MS1	CTD007	1	2024-09-18	274100	5299788	9.75	9.72	17.37	40605.41	47918.00	30.99	1509.52	1022.40
MS1	CTD007	1	2024-09-18	274100	5299788	10.05	10.02	17.37	40597.32	47911.02	30.99	1509.52	1022.40
MS1	CTD007	1	2024-09-18	274100	5299788	10.35	10.32	17.36	40598.92	47916.15	30.99	1509.52	1022.40
MS1	CTD007	1	2024-09-18	274100	5299788	10.65	10.62	17.36	40600.10	47923.38	31.00	1509.51	1022.41
MS1	CTD007	1	2024-09-18	274100	5299788	10.95	10.92	17.36	40608.70	47931.13	31.00	1509.53	1022.41
MS1	CTD007	1	2024-09-18	274100	5299788	11.25	11.22	17.36	40631.53	47954.15	31.02	1509.56	1022.43

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD007	1	2024-09-18	274100	5299788	11.55	11.52	17.36	40623.90	47946.54	31.01	1509.56	1022.42
MS1	CTD007	1	2024-09-18	274100	5299788	11.85	11.82	17.33	40587.54	47945.37	31.01	1509.45	1022.43
MS1	CTD007	1	2024-09-18	274100	5299788	12.15	12.12	17.32	40576.33	47940.25	31.01	1509.43	1022.43
MS1	CTD007	2	2024-09-18	274100	5299788	0.15	0.15	17.68	40884.51	47894.19	31.00	1510.30	1022.29
MS1	CTD007	2	2024-09-18	274100	5299788	0.45	0.45	17.59	40754.02	47841.87	30.95	1509.99	1022.28
MS1	CTD007	2	2024-09-18	274100	5299788	0.75	0.75	17.55	40735.03	47864.89	30.97	1509.89	1022.30
MS1	CTD007	2	2024-09-18	274100	5299788	1.05	1.05	17.54	40708.05	47852.15	30.96	1509.84	1022.30
MS1	CTD007	2	2024-09-18	274100	5299788	1.35	1.35	17.51	40693.82	47859.50	30.96	1509.78	1022.30
MS1	CTD007	2	2024-09-18	274100	5299788	1.65	1.65	17.51	40680.20	47851.93	30.96	1509.76	1022.30
MS1	CTD007	2	2024-09-18	274100	5299788	1.95	1.94	17.50	40677.88	47857.49	30.96	1509.74	1022.31
MS1	CTD007	2	2024-09-18	274100	5299788	2.25	2.24	17.49	40670.06	47858.31	30.96	1509.72	1022.31
MS1	CTD007	2	2024-09-18	274100	5299788	2.55	2.54	17.48	40666.75	47866.03	30.96	1509.70	1022.32
MS1	CTD007	2	2024-09-18	274100	5299788	2.85	2.84	17.47	40663.33	47873.34	30.97	1509.68	1022.33
MS1	CTD007	2	2024-09-18	274100	5299788	3.15	3.14	17.46	40651.14	47875.55	30.97	1509.64	1022.33
MS1	CTD007	2	2024-09-18	274100	5299788	3.45	3.44	17.44	40637.64	47872.21	30.97	1509.61	1022.33
MS1	CTD007	2	2024-09-18	274100	5299788	3.75	3.74	17.44	40629.86	47872.53	30.97	1509.59	1022.34
MS1	CTD007	2	2024-09-18	274100	5299788	4.05	4.04	17.42	40623.34	47877.95	30.97	1509.57	1022.34
MS1	CTD007	2	2024-09-18	274100	5299788	4.35	4.34	17.42	40626.67	47883.18	30.97	1509.57	1022.35
MS1	CTD007	2	2024-09-18	274100	5299788	4.65	4.64	17.42	40622.62	47880.05	30.97	1509.57	1022.35
MS1	CTD007	2	2024-09-18	274100	5299788	4.95	4.94	17.42	40620.56	47882.48	30.97	1509.56	1022.35
MS1	CTD007	2	2024-09-18	274100	5299788	5.25	5.24	17.41	40621.23	47887.01	30.98	1509.56	1022.36
MS1	CTD007	2	2024-09-18	274100	5299788	5.55	5.53	17.41	40617.85	47884.97	30.97	1509.56	1022.36
MS1	CTD007	2	2024-09-18	274100	5299788	5.85	5.83	17.41	40621.39	47891.92	30.98	1509.56	1022.36
MS1	CTD007	2	2024-09-18	274100	5299788	6.15	6.13	17.41	40620.20	47893.59	30.98	1509.56	1022.36
MS1	CTD007	2	2024-09-18	274100	5299788	6.45	6.43	17.40	40620.79	47898.31	30.98	1509.56	1022.37
MS1	CTD007	2	2024-09-18	274100	5299788	6.75	6.73	17.40	40614.95	47898.29	30.98	1509.54	1022.37
MS1	CTD007	2	2024-09-18	274100	5299788	7.05	7.03	17.39	40610.12	47897.74	30.98	1509.53	1022.37
MS1	CTD007	2	2024-09-18	274100	5299788	7.35	7.33	17.39	40608.61	47901.21	30.98	1509.53	1022.38
MS1	CTD007	2	2024-09-18	274100	5299788	7.65	7.63	17.38	40601.42	47898.91	30.98	1509.51	1022.38
MS1	CTD007	2	2024-09-18	274100	5299788	7.95	7.93	17.38	40596.91	47899.69	30.98	1509.50	1022.38
MS1	CTD007	2	2024-09-18	274100	5299788	8.25	8.23	17.37	40593.81	47899.00	30.98	1509.50	1022.38
MS1	CTD007	2	2024-09-18	274100	5299788	8.55	8.53	17.37	40591.91	47900.89	30.98	1509.49	1022.39
MS1	CTD007	2	2024-09-18	274100	5299788	8.85	8.83	17.37	40601.07	47910.72	30.99	1509.51	1022.39
MS1	CTD007	2	2024-09-18	274100	5299788	9.15	9.12	17.37	40597.63	47911.25	30.99	1509.50	1022.39
MS1	CTD007	2	2024-09-18	274100	5299788	9.45	9.42	17.36	40592.68	47909.98	30.99	1509.49	1022.40
MS1	CTD007	2	2024-09-18	274100	5299788	9.75	9.72	17.36	40591.56	47912.23	30.99	1509.49	1022.40
MS1	CTD007	2	2024-09-18	274100	5299788	10.05	10.02	17.36	40587.37	47911.32	30.99	1509.48	1022.40
MS1	CTD007	2	2024-09-18	274100	5299788	10.35	10.32	17.35	40588.85	47917.42	30.99	1509.48	1022.41
MS1	CTD007	2	2024-09-18	274100	5299788	10.65	10.62	17.35	40579.08	47905.64	30.98	1509.48	1022.40
MS1	CTD007	2	2024-09-18	274100	5299788	10.95	10.92	17.35	40595.78	47929.06	31.00	1509.49	1022.42
MS1	CTD007	2	2024-09-18	274100	5299788	11.25	11.22	17.35	40625.69	47961.56	31.02	1509.53	1022.43
MS1	CTD007	2	2024-09-18	274100	5299788	11.55	11.52	17.36	40618.43	47945.03	31.01	1509.54	1022.42

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD007	2	2024-09-18	274100	5299788	11.85	11.82	17.34	40595.89	47943.03	31.01	1509.48	1022.43
MS1	CTD007	2	2024-09-18	274100	5299788	12.04	12.01	17.33	40595.73	47948.91	31.01	1509.47	1022.43
MS3	CTD021	1	2024-09-18	274094	5298390	0.15	0.15	17.64	40780.74	47815.38	30.94	1510.12	1022.25
MS3	CTD021	1	2024-09-18	274094	5298390	0.45	0.45	17.63	40782.58	47830.44	30.95	1510.10	1022.26
MS3	CTD021	1	2024-09-18	274094	5298390	0.75	0.75	17.60	40755.34	47833.58	30.95	1510.02	1022.27
MS3	CTD021	1	2024-09-18	274094	5298390	1.05	1.05	17.60	40735.11	47810.23	30.93	1510.00	1022.26
MS3	CTD021	1	2024-09-18	274094	5298390	1.35	1.35	17.61	40737.82	47804.14	30.93	1510.03	1022.26
MS3	CTD021	1	2024-09-18	274094	5298390	1.65	1.65	17.60	40739.18	47811.47	30.93	1510.02	1022.26
MS3	CTD021	1	2024-09-18	274094	5298390	1.95	1.94	17.56	40725.74	47843.85	30.95	1509.92	1022.29
MS3	CTD021	1	2024-09-18	274094	5298390	2.25	2.24	17.51	40704.72	47872.81	30.97	1509.81	1022.32
MS3	CTD021	1	2024-09-18	274094	5298390	2.55	2.54	17.47	40653.84	47862.35	30.96	1509.67	1022.32
MS3	CTD021	1	2024-09-18	274094	5298390	2.85	2.84	17.44	40634.03	47870.98	30.97	1509.59	1022.33
MS3	CTD021	1	2024-09-18	274094	5298390	3.15	3.14	17.43	40613.02	47863.81	30.96	1509.54	1022.33
MS3	CTD021	1	2024-09-18	274094	5298390	3.45	3.44	17.41	40604.46	47872.32	30.97	1509.51	1022.34
MS3	CTD021	1	2024-09-18	274094	5298390	3.75	3.74	17.40	40594.64	47876.66	30.97	1509.47	1022.35
MS3	CTD021	1	2024-09-18	274094	5298390	4.05	4.04	17.38	40587.04	47881.82	30.97	1509.44	1022.35
MS3	CTD021	1	2024-09-18	274094	5298390	4.35	4.34	17.37	40581.60	47887.24	30.97	1509.42	1022.36
MS3	CTD021	1	2024-09-18	274094	5298390	4.65	4.64	17.36	40577.21	47891.82	30.98	1509.40	1022.37
MS3	CTD021	1	2024-09-18	274094	5298390	4.95	4.94	17.36	40584.70	47906.68	30.99	1509.40	1022.38
MS3	CTD021	1	2024-09-18	274094	5298390	5.25	5.24	17.35	40580.28	47907.12	30.99	1509.39	1022.38
MS3	CTD021	1	2024-09-18	274094	5298390	5.55	5.53	17.35	40582.73	47911.37	30.99	1509.40	1022.38
MS3	CTD021	1	2024-09-18	274094	5298390	5.85	5.83	17.35	40579.35	47910.36	30.99	1509.39	1022.38
MS3	CTD021	1	2024-09-18	274094	5298390	6.15	6.13	17.35	40575.85	47908.05	30.99	1509.39	1022.38
MS3	CTD021	1	2024-09-18	274094	5298390	6.45	6.43	17.34	40575.57	47911.97	30.99	1509.39	1022.39
MS3	CTD021	1	2024-09-18	274094	5298390	6.75	6.73	17.34	40575.73	47915.49	30.99	1509.39	1022.39
MS3	CTD021	1	2024-09-18	274094	5298390	7.05	7.03	17.34	40572.82	47916.97	30.99	1509.38	1022.40
MS3	CTD021	1	2024-09-18	274094	5298390	7.35	7.33	17.33	40568.36	47916.02	30.99	1509.37	1022.40
MS3	CTD021	1	2024-09-18	274094	5298390	7.65	7.63	17.32	40563.32	47919.13	30.99	1509.35	1022.40
MS3	CTD021	1	2024-09-18	274094	5298390	7.95	7.93	17.32	40555.95	47920.06	30.99	1509.33	1022.40
MS3	CTD021	1	2024-09-18	274094	5298390	8.25	8.23	17.30	40554.36	47933.94	31.00	1509.31	1022.42
MS3	CTD021	1	2024-09-18	274094	5298390	8.55	8.53	17.27	40554.52	47966.57	31.02	1509.25	1022.44
MS3	CTD021	1	2024-09-18	274094	5298390	8.85	8.83	17.26	40527.69	47955.87	31.02	1509.19	1022.44
MS3	CTD021	1	2024-09-18	274094	5298390	9.15	9.12	17.24	40500.48	47943.36	31.01	1509.13	1022.44
MS3	CTD021	1	2024-09-18	274094	5298390	9.45	9.42	17.22	40474.49	47938.29	31.00	1509.06	1022.44
MS3	CTD021	1	2024-09-18	274094	5298390	9.75	9.72	17.18	40470.19	47975.60	31.03	1508.98	1022.47
MS3	CTD021	1	2024-09-18	274094	5298390	10.05	10.02	17.15	40455.97	47987.07	31.03	1508.92	1022.48
MS3	CTD021	1	2024-09-18	274094	5298390	10.35	10.32	17.12	40440.90	48002.56	31.04	1508.85	1022.50
MS3	CTD021	1	2024-09-18	274094	5298390	10.65	10.62	17.10	40422.77	48006.21	31.04	1508.79	1022.50
MS3	CTD021	1	2024-09-18	274094	5298390	10.95	10.92	17.08	40412.22	48021.98	31.05	1508.73	1022.52
MS3	CTD021	1	2024-09-18	274094	5298390	11.25	11.22	17.06	40388.59	48014.37	31.05	1508.67	1022.52
MS3	CTD021	1	2024-09-18	274094	5298390	11.55	11.52	17.04	40379.04	48020.99	31.05	1508.63	1022.53
MS3	CTD021	1	2024-09-18	274094	5298390	11.85	11.82	17.03	40379.85	48039.50	31.06	1508.61	1022.54

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	1	2024-09-18	274094	5298390	12.15	12.12	17.02	40380.36	48049.72	31.07	1508.59	1022.55
MS3	CTD021	1	2024-09-18	274094	5298390	12.45	12.41	17.01	40383.98	48063.31	31.08	1508.58	1022.56
MS3	CTD021	1	2024-09-18	274094	5298390	12.75	12.71	16.99	40376.97	48074.04	31.09	1508.55	1022.57
MS3	CTD021	1	2024-09-18	274094	5298390	13.05	13.01	16.98	40354.87	48067.61	31.08	1508.49	1022.57
MS3	CTD021	1	2024-09-18	274094	5298390	13.35	13.31	16.95	40321.86	48053.75	31.07	1508.42	1022.57
MS3	CTD021	1	2024-09-18	274094	5298390	13.65	13.61	16.93	40301.36	48057.41	31.07	1508.35	1022.58
MS3	CTD021	1	2024-09-18	274094	5298390	13.95	13.91	16.91	40286.99	48058.14	31.07	1508.31	1022.58
MS3	CTD021	1	2024-09-18	274094	5298390	14.25	14.21	16.90	40284.46	48066.72	31.08	1508.29	1022.59
MS3	CTD021	1	2024-09-18	274094	5298390	14.55	14.51	16.89	40273.93	48067.78	31.08	1508.25	1022.59
MS3	CTD021	1	2024-09-18	274094	5298390	14.85	14.81	16.88	40238.16	48040.99	31.06	1508.19	1022.58
MS3	CTD021	1	2024-09-18	274094	5298390	15.15	15.11	16.85	40219.22	48055.41	31.06	1508.11	1022.60
MS3	CTD021	1	2024-09-18	274094	5298390	15.45	15.41	16.81	40207.51	48086.09	31.08	1508.02	1022.62
MS3	CTD021	1	2024-09-18	274094	5298390	15.69	15.64	16.80	40212.79	48105.42	31.10	1508.00	1022.64
MS3	CTD021	2	2024-09-18	274087	5298389	0.15	0.15	17.76	40875.06	47791.90	30.93	1510.47	1022.21
MS3	CTD021	2	2024-09-18	274087	5298389	0.45	0.45	17.73	40865.24	47823.02	30.95	1510.38	1022.24
MS3	CTD021	2	2024-09-18	274087	5298389	0.75	0.75	17.61	40869.39	47956.49	31.04	1510.15	1022.34
MS3	CTD021	2	2024-09-18	274087	5298389	1.05	1.05	17.53	40694.61	47844.30	30.95	1509.81	1022.29
MS3	CTD021	2	2024-09-18	274087	5298389	1.35	1.35	17.52	40704.42	47870.16	30.97	1509.79	1022.31
MS3	CTD021	2	2024-09-18	274087	5298389	1.65	1.65	17.52	40693.57	47849.00	30.95	1509.81	1022.30
MS3	CTD021	2	2024-09-18	274087	5298389	1.95	1.94	17.53	40651.15	47790.40	30.91	1509.79	1022.27
MS3	CTD021	2	2024-09-18	274087	5298389	2.25	2.24	17.49	40646.40	47829.70	30.94	1509.70	1022.30
MS3	CTD021	2	2024-09-18	274087	5298389	2.55	2.54	17.46	40630.41	47849.81	30.95	1509.62	1022.32
MS3	CTD021	2	2024-09-18	274087	5298389	2.85	2.84	17.43	40610.39	47853.96	30.95	1509.55	1022.32
MS3	CTD021	2	2024-09-18	274087	5298389	3.15	3.14	17.42	40603.80	47860.35	30.96	1509.52	1022.33
MS3	CTD021	2	2024-09-18	274087	5298389	3.45	3.44	17.41	40602.61	47868.83	30.96	1509.51	1022.34
MS3	CTD021	2	2024-09-18	274087	5298389	3.75	3.74	17.40	40591.81	47871.81	30.96	1509.47	1022.34
MS3	CTD021	2	2024-09-18	274087	5298389	4.05	4.04	17.39	40588.15	47879.52	30.97	1509.45	1022.35
MS3	CTD021	2	2024-09-18	274087	5298389	4.35	4.34	17.38	40590.08	47884.10	30.97	1509.45	1022.36
MS3	CTD021	2	2024-09-18	274087	5298389	4.65	4.64	17.37	40578.57	47882.66	30.97	1509.42	1022.36
MS3	CTD021	2	2024-09-18	274087	5298389	4.95	4.94	17.37	40574.85	47886.53	30.97	1509.41	1022.36
MS3	CTD021	2	2024-09-18	274087	5298389	5.25	5.24	17.36	40576.60	47890.00	30.98	1509.41	1022.37
MS3	CTD021	2	2024-09-18	274087	5298389	5.55	5.53	17.36	40581.66	47903.81	30.98	1509.41	1022.38
MS3	CTD021	2	2024-09-18	274087	5298389	5.85	5.83	17.35	40582.20	47907.72	30.99	1509.41	1022.38
MS3	CTD021	2	2024-09-18	274087	5298389	6.15	6.13	17.35	40577.32	47904.98	30.99	1509.40	1022.38
MS3	CTD021	2	2024-09-18	274087	5298389	6.45	6.43	17.35	40574.21	47905.05	30.98	1509.40	1022.38
MS3	CTD021	2	2024-09-18	274087	5298389	6.75	6.73	17.34	40575.02	47911.08	30.99	1509.39	1022.39
MS3	CTD021	2	2024-09-18	274087	5298389	7.05	7.03	17.34	40563.64	47898.10	30.98	1509.38	1022.38
MS3	CTD021	2	2024-09-18	274087	5298389	7.35	7.33	17.34	40561.78	47904.28	30.98	1509.37	1022.39
MS3	CTD021	2	2024-09-18	274087	5298389	7.65	7.63	17.33	40560.14	47910.15	30.99	1509.36	1022.40
MS3	CTD021	2	2024-09-18	274087	5298389	7.95	7.93	17.32	40554.77	47911.03	30.99	1509.35	1022.40
MS3	CTD021	2	2024-09-18	274087	5298389	8.25	8.23	17.32	40553.09	47916.31	30.99	1509.34	1022.40
MS3	CTD021	2	2024-09-18	274087	5298389	8.55	8.53	17.29	40550.63	47942.83	31.01	1509.28	1022.42

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	2	2024-09-18	274087	5298389	8.85	8.83	17.25	40534.45	47968.56	31.02	1509.19	1022.45
MS3	CTD021	2	2024-09-18	274087	5298389	9.15	9.12	17.23	40494.19	47939.79	31.00	1509.12	1022.44
MS3	CTD021	2	2024-09-18	274087	5298389	9.45	9.42	17.21	40469.11	47938.77	31.00	1509.04	1022.44
MS3	CTD021	2	2024-09-18	274087	5298389	9.75	9.72	17.16	40444.47	47960.61	31.01	1508.93	1022.46
MS3	CTD021	2	2024-09-18	274087	5298389	10.05	10.02	17.12	40435.60	47995.12	31.04	1508.84	1022.49
MS3	CTD021	2	2024-09-18	274087	5298389	10.35	10.32	17.10	40422.08	48004.65	31.04	1508.78	1022.50
MS3	CTD021	2	2024-09-18	274087	5298389	10.65	10.62	17.09	40391.51	47984.73	31.03	1508.73	1022.50
MS3	CTD021	2	2024-09-18	274087	5298389	10.95	10.92	17.08	40396.17	48001.55	31.04	1508.72	1022.51
MS3	CTD021	2	2024-09-18	274087	5298389	11.25	11.22	17.06	40374.94	47998.66	31.04	1508.66	1022.51
MS3	CTD021	2	2024-09-18	274087	5298389	11.55	11.52	17.04	40377.62	48019.63	31.05	1508.63	1022.53
MS3	CTD021	2	2024-09-18	274087	5298389	11.85	11.82	17.03	40374.54	48029.90	31.06	1508.61	1022.54
MS3	CTD021	2	2024-09-18	274087	5298389	12.15	12.12	17.02	40373.85	48040.91	31.06	1508.59	1022.55
MS3	CTD021	2	2024-09-18	274087	5298389	12.45	12.41	17.01	40372.64	48053.39	31.07	1508.57	1022.56
MS3	CTD021	2	2024-09-18	274087	5298389	12.75	12.71	16.99	40368.02	48072.26	31.08	1508.52	1022.57
MS3	CTD021	2	2024-09-18	274087	5298389	13.05	13.01	16.97	40331.76	48045.19	31.06	1508.46	1022.56
MS3	CTD021	2	2024-09-18	274087	5298389	13.35	13.31	16.95	40314.99	48051.34	31.07	1508.40	1022.57
MS3	CTD021	2	2024-09-18	274087	5298389	13.65	13.61	16.94	40297.47	48045.46	31.06	1508.36	1022.57
MS3	CTD021	2	2024-09-18	274087	5298389	13.95	13.91	16.93	40281.86	48036.25	31.05	1508.33	1022.57
MS3	CTD021	2	2024-09-18	274087	5298389	14.25	14.21	16.91	40261.31	48030.45	31.05	1508.28	1022.57
MS3	CTD021	2	2024-09-18	274087	5298389	14.55	14.51	16.88	40238.71	48036.19	31.05	1508.20	1022.58
MS3	CTD021	2	2024-09-18	274087	5298389	14.85	14.81	16.86	40225.98	48053.59	31.06	1508.13	1022.60
MS3	CTD021	2	2024-09-18	274087	5298389	15.15	15.11	16.81	40198.47	48073.19	31.07	1508.01	1022.62
MS3	CTD021	2	2024-09-18	274087	5298389	15.46	15.42	16.80	40184.58	48068.12	31.07	1507.98	1022.62
MS3	CTD020	1	2024-09-18	274219	5298377	0.15	0.15	17.81	40941.69	47813.28	30.94	1510.64	1022.21
MS3	CTD020	1	2024-09-18	274219	5298377	0.45	0.45	17.80	40915.33	47793.38	30.93	1510.60	1022.21
MS3	CTD020	1	2024-09-18	274219	5298377	0.75	0.75	17.74	40877.17	47825.28	30.95	1510.42	1022.24
MS3	CTD020	1	2024-09-18	274219	5298377	1.05	1.05	17.68	40831.91	47832.15	30.95	1510.27	1022.25
MS3	CTD020	1	2024-09-18	274219	5298377	1.35	1.35	17.59	40756.85	47849.97	30.96	1510.00	1022.28
MS3	CTD020	1	2024-09-18	274219	5298377	1.65	1.65	17.54	40669.00	47801.73	30.92	1509.82	1022.27
MS3	CTD020	1	2024-09-18	274219	5298377	1.95	1.94	17.53	40671.44	47818.68	30.93	1509.80	1022.28
MS3	CTD020	1	2024-09-18	274219	5298377	2.25	2.24	17.49	40661.62	47846.03	30.95	1509.72	1022.31
MS3	CTD020	1	2024-09-18	274219	5298377	2.55	2.54	17.47	40649.29	47858.25	30.96	1509.66	1022.32
MS3	CTD020	1	2024-09-18	274219	5298377	2.85	2.84	17.45	40636.24	47865.63	30.96	1509.61	1022.33
MS3	CTD020	1	2024-09-18	274219	5298377	3.15	3.14	17.43	40620.18	47872.10	30.97	1509.55	1022.34
MS3	CTD020	1	2024-09-18	274219	5298377	3.45	3.44	17.41	40603.82	47871.13	30.96	1509.51	1022.34
MS3	CTD020	1	2024-09-18	274219	5298377	3.75	3.74	17.40	40603.83	47878.99	30.97	1509.50	1022.35
MS3	CTD020	1	2024-09-18	274219	5298377	4.05	4.04	17.40	40595.13	47876.79	30.97	1509.48	1022.35
MS3	CTD020	1	2024-09-18	274219	5298377	4.35	4.34	17.39	40590.89	47877.42	30.97	1509.47	1022.35
MS3	CTD020	1	2024-09-18	274219	5298377	4.65	4.64	17.38	40587.72	47882.55	30.97	1509.45	1022.36
MS3	CTD020	1	2024-09-18	274219	5298377	4.95	4.94	17.37	40580.52	47882.68	30.97	1509.43	1022.36
MS3	CTD020	1	2024-09-18	274219	5298377	5.25	5.24	17.37	40575.68	47884.29	30.97	1509.42	1022.36
MS3	CTD020	1	2024-09-18	274219	5298377	5.55	5.53	17.37	40571.35	47882.30	30.97	1509.41	1022.36

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	1	2024-09-18	274219	5298377	5.85	5.83	17.36	40575.08	47891.64	30.98	1509.41	1022.37
MS3	CTD020	1	2024-09-18	274219	5298377	6.15	6.13	17.36	40569.35	47887.23	30.97	1509.41	1022.37
MS3	CTD020	1	2024-09-18	274219	5298377	6.45	6.43	17.35	40571.61	47895.03	30.98	1509.41	1022.38
MS3	CTD020	1	2024-09-18	274219	5298377	6.75	6.73	17.35	40567.85	47895.58	30.98	1509.40	1022.38
MS3	CTD020	1	2024-09-18	274219	5298377	7.05	7.03	17.35	40572.84	47904.80	30.98	1509.40	1022.39
MS3	CTD020	1	2024-09-18	274219	5298377	7.35	7.33	17.34	40569.36	47905.11	30.98	1509.39	1022.39
MS3	CTD020	1	2024-09-18	274219	5298377	7.65	7.63	17.34	40563.46	47902.15	30.98	1509.39	1022.39
MS3	CTD020	1	2024-09-18	274219	5298377	7.95	7.93	17.33	40563.63	47909.31	30.99	1509.38	1022.40
MS3	CTD020	1	2024-09-18	274219	5298377	8.25	8.23	17.32	40564.10	47920.94	30.99	1509.36	1022.40
MS3	CTD020	1	2024-09-18	274219	5298377	8.55	8.53	17.31	40554.91	47927.71	31.00	1509.33	1022.41
MS3	CTD020	1	2024-09-18	274219	5298377	8.85	8.83	17.26	40543.82	47970.32	31.03	1509.21	1022.45
MS3	CTD020	1	2024-09-18	274219	5298377	9.15	9.12	17.25	40496.33	47928.33	31.00	1509.15	1022.43
MS3	CTD020	1	2024-09-18	274219	5298377	9.45	9.42	17.25	40462.74	47881.74	30.96	1509.13	1022.40
MS3	CTD020	1	2024-09-18	274219	5298377	9.75	9.72	17.21	40444.08	47911.81	30.98	1509.02	1022.43
MS3	CTD020	1	2024-09-18	274219	5298377	10.05	10.02	17.13	40436.33	47985.02	31.03	1508.86	1022.48
MS3	CTD020	1	2024-09-18	274219	5298377	10.49	10.46	17.12	40428.47	47990.51	31.03	1508.83	1022.49
MS3	CTD020	2	2024-09-18	274215	5298370	0.15	0.15	17.82	40936.88	47804.28	30.94	1510.64	1022.21
MS3	CTD020	2	2024-09-18	274215	5298370	0.45	0.45	17.75	40929.60	47874.14	30.98	1510.49	1022.26
MS3	CTD020	2	2024-09-18	274215	5298370	0.75	0.75	17.67	40798.55	47806.17	30.93	1510.21	1022.24
MS3	CTD020	2	2024-09-18	274215	5298370	1.05	1.05	17.58	40775.05	47878.73	30.98	1510.00	1022.30
MS3	CTD020	2	2024-09-18	274215	5298370	1.35	1.35	17.53	40707.94	47855.91	30.96	1509.83	1022.30
MS3	CTD020	2	2024-09-18	274215	5298370	1.65	1.65	17.54	40682.09	47818.60	30.93	1509.83	1022.28
MS3	CTD020	2	2024-09-18	274215	5298370	1.95	1.94	17.52	40666.96	47815.63	30.93	1509.79	1022.28
MS3	CTD020	2	2024-09-18	274215	5298370	2.25	2.24	17.49	40649.85	47831.95	30.94	1509.71	1022.30
MS3	CTD020	2	2024-09-18	274215	5298370	2.55	2.54	17.46	40635.25	47846.81	30.95	1509.64	1022.31
MS3	CTD020	2	2024-09-18	274215	5298370	2.85	2.84	17.45	40624.44	47852.09	30.95	1509.60	1022.32
MS3	CTD020	2	2024-09-18	274215	5298370	3.15	3.14	17.44	40614.18	47852.25	30.95	1509.57	1022.32
MS3	CTD020	2	2024-09-18	274215	5298370	3.45	3.44	17.42	40601.26	47854.22	30.95	1509.53	1022.33
MS3	CTD020	2	2024-09-18	274215	5298370	3.75	3.74	17.41	40593.73	47863.20	30.96	1509.49	1022.34
MS3	CTD020	2	2024-09-18	274215	5298370	4.05	4.04	17.40	40588.05	47866.12	30.96	1509.47	1022.34
MS3	CTD020	2	2024-09-18	274215	5298370	4.35	4.34	17.39	40586.12	47871.32	30.96	1509.46	1022.35
MS3	CTD020	2	2024-09-18	274215	5298370	4.65	4.64	17.39	40585.05	47873.77	30.96	1509.46	1022.35
MS3	CTD020	2	2024-09-18	274215	5298370	4.95	4.94	17.38	40576.78	47871.82	30.96	1509.44	1022.35
MS3	CTD020	2	2024-09-18	274215	5298370	5.25	5.24	17.38	40575.50	47875.55	30.97	1509.44	1022.36
MS3	CTD020	2	2024-09-18	274215	5298370	5.55	5.53	17.37	40575.77	47881.18	30.97	1509.43	1022.36
MS3	CTD020	2	2024-09-18	274215	5298370	5.85	5.83	17.37	40571.06	47881.84	30.97	1509.42	1022.36
MS3	CTD020	2	2024-09-18	274215	5298370	6.15	6.13	17.36	40577.67	47892.56	30.98	1509.43	1022.37
MS3	CTD020	2	2024-09-18	274215	5298370	6.45	6.43	17.36	40570.86	47890.15	30.97	1509.41	1022.37
MS3	CTD020	2	2024-09-18	274215	5298370	6.75	6.73	17.36	40571.99	47893.04	30.98	1509.42	1022.38
MS3	CTD020	2	2024-09-18	274215	5298370	7.05	7.03	17.35	40570.12	47893.70	30.98	1509.41	1022.38
MS3	CTD020	2	2024-09-18	274215	5298370	7.35	7.33	17.35	40571.52	47898.10	30.98	1509.41	1022.38
MS3	CTD020	2	2024-09-18	274215	5298370	7.65	7.63	17.35	40571.78	47901.85	30.98	1509.41	1022.39

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	2	2024-09-18	274215	5298370	7.95	7.93	17.34	40570.43	47908.09	30.99	1509.40	1022.39
MS3	CTD020	2	2024-09-18	274215	5298370	8.25	8.23	17.34	40563.08	47905.95	30.98	1509.39	1022.39
MS3	CTD020	2	2024-09-18	274215	5298370	8.55	8.53	17.32	40562.22	47921.92	30.99	1509.36	1022.41
MS3	CTD020	2	2024-09-18	274215	5298370	8.85	8.83	17.31	40546.64	47920.11	30.99	1509.32	1022.41
MS3	CTD020	2	2024-09-18	274215	5298370	9.15	9.12	17.28	40545.71	47949.83	31.01	1509.26	1022.43
MS3	CTD020	2	2024-09-18	274215	5298370	9.45	9.42	17.30	40533.42	47914.18	30.99	1509.30	1022.41
MS3	CTD020	2	2024-09-18	274215	5298370	9.75	9.72	17.31	40498.61	47858.16	30.95	1509.30	1022.38
MS3	CTD020	2	2024-09-18	274215	5298370	10.05	10.02	17.21	40442.19	47908.19	30.98	1509.02	1022.43
MS3	CTD020	2	2024-09-18	274215	5298370	10.35	10.32	17.18	40432.70	47928.64	30.99	1508.96	1022.45
MS3	CTD019	1	2024-09-18	274330	5298374	0.15	0.15	17.71	40845.96	47815.49	30.94	1510.33	1022.24
MS3	CTD019	1	2024-09-18	274330	5298374	0.45	0.45	17.68	40800.31	47796.44	30.92	1510.22	1022.23
MS3	CTD019	1	2024-09-18	274330	5298374	0.75	0.75	17.64	40773.65	47814.29	30.94	1510.11	1022.25
MS3	CTD019	1	2024-09-18	274330	5298374	1.05	1.05	17.64	40765.56	47801.85	30.93	1510.11	1022.25
MS3	CTD019	1	2024-09-18	274330	5298374	1.35	1.35	17.65	40780.10	47813.18	30.93	1510.14	1022.25
MS3	CTD019	1	2024-09-18	274330	5298374	1.65	1.65	17.64	40773.30	47809.33	30.93	1510.13	1022.25
MS3	CTD019	1	2024-09-18	274330	5298374	1.95	1.94	17.59	40747.93	47836.59	30.95	1510.01	1022.28
MS3	CTD019	1	2024-09-18	274330	5298374	2.25	2.24	17.57	40700.25	47802.55	30.92	1509.92	1022.27
MS3	CTD019	1	2024-09-18	274330	5298374	2.55	2.54	17.54	40666.09	47793.66	30.92	1509.84	1022.27
MS3	CTD019	1	2024-09-18	274330	5298374	2.85	2.84	17.50	40652.12	47829.59	30.94	1509.73	1022.30
MS3	CTD019	1	2024-09-18	274330	5298374	3.15	3.14	17.46	40636.50	47849.17	30.95	1509.65	1022.32
MS3	CTD019	1	2024-09-18	274330	5298374	3.45	3.44	17.44	40625.08	47862.29	30.96	1509.59	1022.33
MS3	CTD019	1	2024-09-18	274330	5298374	3.75	3.74	17.42	40617.37	47871.18	30.97	1509.55	1022.34
MS3	CTD019	1	2024-09-18	274330	5298374	4.05	4.04	17.41	40604.27	47867.59	30.96	1509.52	1022.34
MS3	CTD019	1	2024-09-18	274330	5298374	4.35	4.34	17.40	40596.50	47870.94	30.96	1509.50	1022.35
MS3	CTD019	1	2024-09-18	274330	5298374	4.65	4.64	17.40	40597.67	47878.33	30.97	1509.49	1022.35
MS3	CTD019	1	2024-09-18	274330	5298374	4.95	4.94	17.39	40589.73	47875.66	30.97	1509.48	1022.35
MS3	CTD019	1	2024-09-18	274330	5298374	5.25	5.24	17.39	40590.46	47876.11	30.97	1509.48	1022.35
MS3	CTD019	1	2024-09-18	274330	5298374	5.55	5.53	17.38	40583.57	47878.35	30.97	1509.46	1022.36
MS3	CTD019	1	2024-09-18	274330	5298374	5.85	5.83	17.38	40575.32	47876.13	30.97	1509.44	1022.36
MS3	CTD019	1	2024-09-18	274330	5298374	6.15	6.13	17.37	40582.43	47891.48	30.98	1509.44	1022.37
MS3	CTD019	1	2024-09-18	274330	5298374	6.45	6.43	17.37	40576.99	47887.22	30.97	1509.44	1022.37
MS3	CTD019	1	2024-09-18	274330	5298374	6.75	6.73	17.37	40569.92	47880.20	30.97	1509.43	1022.37
MS3	CTD019	1	2024-09-18	274330	5298374	7.05	7.03	17.36	40569.19	47886.58	30.97	1509.42	1022.37
MS3	CTD019	1	2024-09-18	274330	5298374	7.35	7.33	17.35	40572.26	47900.27	30.98	1509.41	1022.38
MS3	CTD019	1	2024-09-18	274330	5298374	7.65	7.63	17.35	40569.76	47902.16	30.98	1509.41	1022.39
MS3	CTD019	1	2024-09-18	274330	5298374	7.95	7.93	17.34	40570.39	47905.58	30.98	1509.41	1022.39
MS3	CTD019	1	2024-09-18	274330	5298374	8.25	8.23	17.33	40565.12	47912.27	30.99	1509.38	1022.40
MS3	CTD019	1	2024-09-18	274330	5298374	8.55	8.53	17.30	40559.96	47939.18	31.01	1509.32	1022.42
MS3	CTD019	1	2024-09-18	274330	5298374	8.85	8.83	17.26	40517.74	47942.73	31.01	1509.18	1022.43
MS3	CTD019	1	2024-09-18	274330	5298374	9.15	9.12	17.26	40488.86	47907.94	30.98	1509.16	1022.41
MS3	CTD019	1	2024-09-18	274330	5298374	9.45	9.42	17.25	40461.56	47888.44	30.97	1509.11	1022.41
MS3	CTD019	1	2024-09-18	274330	5298374	9.75	9.72	17.18	40451.02	47946.32	31.00	1508.98	1022.45

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD019	1	2024-09-18	274330	5298374	10.05	10.02	17.14	40437.41	47982.94	31.03	1508.87	1022.48
MS3	CTD019	1	2024-09-18	274330	5298374	10.23	10.20	17.13	40442.13	47996.24	31.04	1508.86	1022.49
MS3	CTD019	2	2024-09-18	274321	5298377	0.15	0.15	17.76	40857.66	47776.95	30.91	1510.44	1022.21
MS3	CTD019	2	2024-09-18	274321	5298377	0.45	0.45	17.71	40862.33	47837.46	30.96	1510.34	1022.25
MS3	CTD019	2	2024-09-18	274321	5298377	0.75	0.75	17.64	40859.18	47912.96	31.01	1510.20	1022.31
MS3	CTD019	2	2024-09-18	274321	5298377	1.05	1.05	17.57	40742.26	47857.48	30.96	1509.93	1022.29
MS3	CTD019	2	2024-09-18	274321	5298377	1.35	1.35	17.53	40718.82	47870.54	30.97	1509.84	1022.31
MS3	CTD019	2	2024-09-18	274321	5298377	1.65	1.65	17.55	40687.51	47807.49	30.93	1509.86	1022.27
MS3	CTD019	2	2024-09-18	274321	5298377	1.95	1.94	17.57	40675.71	47780.32	30.91	1509.88	1022.25
MS3	CTD019	2	2024-09-18	274321	5298377	2.25	2.24	17.53	40653.09	47797.78	30.92	1509.78	1022.27
MS3	CTD019	2	2024-09-18	274321	5298377	2.55	2.54	17.48	40644.34	47835.42	30.94	1509.69	1022.30
MS3	CTD019	2	2024-09-18	274321	5298377	2.85	2.84	17.46	40643.96	47861.70	30.96	1509.64	1022.32
MS3	CTD019	2	2024-09-18	274321	5298377	3.15	3.14	17.45	40635.30	47862.75	30.96	1509.62	1022.33
MS3	CTD019	2	2024-09-18	274321	5298377	3.45	3.44	17.43	40624.09	47867.49	30.96	1509.58	1022.33
MS3	CTD019	2	2024-09-18	274321	5298377	3.75	3.74	17.42	40615.16	47875.48	30.97	1509.54	1022.34
MS3	CTD019	2	2024-09-18	274321	5298377	4.05	4.04	17.41	40605.00	47873.62	30.97	1509.51	1022.34
MS3	CTD019	2	2024-09-18	274321	5298377	4.35	4.34	17.40	40593.55	47866.90	30.96	1509.50	1022.34
MS3	CTD019	2	2024-09-18	274321	5298377	4.65	4.64	17.39	40587.58	47872.53	30.96	1509.47	1022.35
MS3	CTD019	2	2024-09-18	274321	5298377	4.95	4.94	17.38	40582.64	47876.71	30.97	1509.45	1022.36
MS3	CTD019	2	2024-09-18	274321	5298377	5.25	5.24	17.38	40584.84	47885.23	30.97	1509.45	1022.36
MS3	CTD019	2	2024-09-18	274321	5298377	5.55	5.53	17.37	40578.39	47881.24	30.97	1509.44	1022.36
MS3	CTD019	2	2024-09-18	274321	5298377	5.85	5.83	17.37	40575.11	47881.79	30.97	1509.43	1022.36
MS3	CTD019	2	2024-09-18	274321	5298377	6.15	6.13	17.36	40576.35	47889.21	30.97	1509.43	1022.37
MS3	CTD019	2	2024-09-18	274321	5298377	6.45	6.43	17.36	40575.91	47893.70	30.98	1509.42	1022.38
MS3	CTD019	2	2024-09-18	274321	5298377	6.75	6.73	17.36	40571.30	47893.75	30.98	1509.41	1022.38
MS3	CTD019	2	2024-09-18	274321	5298377	7.05	7.03	17.35	40570.74	47896.54	30.98	1509.41	1022.38
MS3	CTD019	2	2024-09-18	274321	5298377	7.35	7.33	17.35	40461.38	47769.73	30.89	1509.30	1022.31
MS3	CTD019	2	2024-09-18	274321	5298377	7.65	7.63	17.35	40478.40	47794.26	30.90	1509.32	1022.33
MS3	CTD019	2	2024-09-18	274321	5298377	7.95	7.93	17.34	40565.70	47906.19	30.98	1509.39	1022.39
MS3	CTD019	2	2024-09-18	274321	5298377	8.25	8.23	17.32	40564.49	47931.40	31.00	1509.34	1022.41
MS3	CTD019	2	2024-09-18	274321	5298377	8.55	8.53	17.30	40538.25	47921.50	30.99	1509.28	1022.41
MS3	CTD019	2	2024-09-18	274321	5298377	8.85	8.83	17.28	40536.62	47937.51	31.00	1509.25	1022.42
MS3	CTD019	2	2024-09-18	274321	5298377	9.15	9.12	17.30	40525.18	47898.78	30.98	1509.29	1022.40
MS3	CTD019	2	2024-09-18	274321	5298377	9.45	9.42	17.30	40480.44	47852.84	30.94	1509.24	1022.38
MS3	CTD019	2	2024-09-18	274321	5298377	9.75	9.72	17.20	40453.81	47928.36	30.99	1509.02	1022.44
MS3	CTD019	2	2024-09-18	274321	5298377	10.04	10.01	17.18	40442.55	47937.23	31.00	1508.97	1022.45
MS3	CTD018	1	2024-09-18	274449	5298363	0.15	0.15	17.79	40906.76	47795.33	30.93	1510.56	1022.21
MS3	CTD018	1	2024-09-18	274449	5298363	0.45	0.45	17.78	40883.88	47782.97	30.92	1510.52	1022.21
MS3	CTD018	1	2024-09-18	274449	5298363	0.75	0.75	17.75	40859.77	47785.29	30.92	1510.44	1022.21
MS3	CTD018	1	2024-09-18	274449	5298363	1.05	1.05	17.72	40852.92	47814.76	30.94	1510.37	1022.24
MS3	CTD018	1	2024-09-18	274449	5298363	1.35	1.35	17.67	40856.80	47879.12	30.98	1510.26	1022.29
MS3	CTD018	1	2024-09-18	274449	5298363	1.65	1.65	17.61	40817.95	47891.91	30.99	1510.12	1022.30

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD018	1	2024-09-18	274449	5298363	1.95	1.94	17.62	40763.59	47822.05	30.94	1510.08	1022.27
MS3	CTD018	1	2024-09-18	274449	5298363	2.25	2.24	17.63	40763.38	47814.89	30.94	1510.10	1022.26
MS3	CTD018	1	2024-09-18	274449	5298363	2.55	2.54	17.62	40693.37	47741.59	30.88	1510.02	1022.22
MS3	CTD018	1	2024-09-18	274449	5298363	2.85	2.84	17.56	40656.65	47764.43	30.90	1509.87	1022.25
MS3	CTD018	1	2024-09-18	274449	5298363	3.15	3.14	17.50	40647.21	47825.39	30.94	1509.73	1022.30
MS3	CTD018	1	2024-09-18	274449	5298363	3.45	3.44	17.47	40645.56	47854.02	30.96	1509.67	1022.32
MS3	CTD018	1	2024-09-18	274449	5298363	3.75	3.74	17.45	40638.79	47866.11	30.96	1509.63	1022.33
MS3	CTD018	1	2024-09-18	274449	5298363	4.05	4.04	17.44	40638.48	47879.86	30.97	1509.61	1022.34
MS3	CTD018	1	2024-09-18	274449	5298363	4.35	4.34	17.43	40625.00	47874.71	30.97	1509.58	1022.34
MS3	CTD018	1	2024-09-18	274449	5298363	4.65	4.64	17.42	40619.68	47882.63	30.97	1509.55	1022.35
MS3	CTD018	1	2024-09-18	274449	5298363	4.95	4.94	17.41	40609.47	47882.72	30.97	1509.53	1022.35
MS3	CTD018	1	2024-09-18	274449	5298363	5.25	5.24	17.40	40597.17	47877.16	30.97	1509.50	1022.35
MS3	CTD018	1	2024-09-18	274449	5298363	5.55	5.53	17.39	40587.33	47874.06	30.96	1509.48	1022.35
MS3	CTD018	1	2024-09-18	274449	5298363	5.85	5.83	17.38	40585.27	47879.34	30.97	1509.47	1022.36
MS3	CTD018	1	2024-09-18	274449	5298363	6.15	6.13	17.38	40583.46	47883.05	30.97	1509.46	1022.36
MS3	CTD018	1	2024-09-18	274449	5298363	6.45	6.43	17.37	40578.14	47882.16	30.97	1509.45	1022.37
MS3	CTD018	1	2024-09-18	274449	5298363	6.75	6.73	17.37	40579.62	47891.04	30.98	1509.44	1022.37
MS3	CTD018	1	2024-09-18	274449	5298363	7.05	7.03	17.36	40577.39	47890.24	30.97	1509.44	1022.37
MS3	CTD018	1	2024-09-18	274449	5298363	7.35	7.33	17.36	40582.49	47899.62	30.98	1509.45	1022.38
MS3	CTD018	1	2024-09-18	274449	5298363	7.65	7.63	17.35	40569.40	47893.50	30.98	1509.42	1022.38
MS3	CTD018	1	2024-09-18	274449	5298363	7.95	7.93	17.34	40567.35	47901.64	30.98	1509.40	1022.39
MS3	CTD018	1	2024-09-18	274449	5298363	8.25	8.23	17.33	40563.17	47914.65	30.99	1509.37	1022.40
MS3	CTD018	1	2024-09-18	274449	5298363	8.55	8.53	17.31	40547.86	47913.31	30.99	1509.33	1022.40
MS3	CTD018	1	2024-09-18	274449	5298363	8.85	8.83	17.29	40438.39	47810.19	30.91	1509.18	1022.35
MS3	CTD018	1	2024-09-18	274449	5298363	9.15	9.12	17.29	40523.47	47906.47	30.98	1509.27	1022.41
MS3	CTD018	1	2024-09-18	274449	5298363	9.45	9.42	17.29	40492.47	47869.40	30.96	1509.25	1022.39
MS3	CTD018	1	2024-09-18	274449	5298363	9.75	9.72	17.20	40446.87	47917.35	30.99	1509.02	1022.43
MS3	CTD018	1	2024-09-18	274449	5298363	10.11	10.09	17.17	40431.78	47935.52	31.00	1508.94	1022.45
MS3	CTD018	2	2024-09-18	274444	5298364	0.15	0.15	17.82	40928.99	47792.16	30.93	1510.64	1022.20
MS3	CTD018	2	2024-09-18	274444	5298364	0.45	0.45	17.80	40875.05	47751.24	30.90	1510.55	1022.18
MS3	CTD018	2	2024-09-18	274444	5298364	0.75	0.75	17.71	40917.24	47896.52	31.00	1510.41	1022.28
MS3	CTD018	2	2024-09-18	274444	5298364	1.05	1.05	17.64	40844.86	47892.83	30.99	1510.19	1022.30
MS3	CTD018	2	2024-09-18	274444	5298364	1.35	1.35	17.59	40744.82	47836.85	30.95	1509.99	1022.28
MS3	CTD018	2	2024-09-18	274444	5298364	1.65	1.65	17.56	40717.22	47832.59	30.94	1509.91	1022.28
MS3	CTD018	2	2024-09-18	274444	5298364	1.95	1.94	17.57	40687.73	47794.04	30.92	1509.90	1022.26
MS3	CTD018	2	2024-09-18	274444	5298364	2.25	2.24	17.55	40665.17	47786.73	30.91	1509.84	1022.26
MS3	CTD018	2	2024-09-18	274444	5298364	2.55	2.54	17.51	40645.71	47806.27	30.92	1509.75	1022.28
MS3	CTD018	2	2024-09-18	274444	5298364	2.85	2.84	17.48	40642.89	47836.18	30.94	1509.69	1022.30
MS3	CTD018	2	2024-09-18	274444	5298364	3.15	3.14	17.46	40641.99	47860.35	30.96	1509.64	1022.32
MS3	CTD018	2	2024-09-18	274444	5298364	3.45	3.44	17.45	40639.76	47869.24	30.97	1509.62	1022.33
MS3	CTD018	2	2024-09-18	274444	5298364	3.75	3.74	17.44	40634.76	47871.13	30.97	1509.61	1022.34
MS3	CTD018	2	2024-09-18	274444	5298364	4.05	4.04	17.43	40621.49	47863.77	30.96	1509.59	1022.33

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD018	2	2024-09-18	274444	5298364	4.35	4.34	17.43	40619.09	47870.73	30.96	1509.57	1022.34
MS3	CTD018	2	2024-09-18	274444	5298364	4.65	4.64	17.42	40613.19	47871.39	30.96	1509.55	1022.34
MS3	CTD018	2	2024-09-18	274444	5298364	4.95	4.94	17.41	40615.36	47880.04	30.97	1509.55	1022.35
MS3	CTD018	2	2024-09-18	274444	5298364	5.25	5.24	17.41	40610.78	47881.08	30.97	1509.54	1022.35
MS3	CTD018	2	2024-09-18	274444	5298364	5.55	5.53	17.40	40599.24	47872.84	30.96	1509.52	1022.35
MS3	CTD018	2	2024-09-18	274444	5298364	5.85	5.83	17.39	40592.25	47876.28	30.97	1509.50	1022.36
MS3	CTD018	2	2024-09-18	274444	5298364	6.15	6.13	17.39	40584.30	47872.98	30.96	1509.48	1022.36
MS3	CTD018	2	2024-09-18	274444	5298364	6.45	6.43	17.38	40581.76	47882.03	30.97	1509.46	1022.37
MS3	CTD018	2	2024-09-18	274444	5298364	6.75	6.73	17.37	40579.06	47881.14	30.97	1509.46	1022.37
MS3	CTD018	2	2024-09-18	274444	5298364	7.05	7.03	17.37	40574.27	47881.21	30.97	1509.45	1022.37
MS3	CTD018	2	2024-09-18	274444	5298364	7.35	7.33	17.36	40573.98	47887.48	30.97	1509.44	1022.37
MS3	CTD018	2	2024-09-18	274444	5298364	7.65	7.63	17.36	40569.97	47890.40	30.97	1509.43	1022.38
MS3	CTD018	2	2024-09-18	274444	5298364	7.95	7.93	17.35	40567.09	47894.27	30.98	1509.42	1022.38
MS3	CTD018	2	2024-09-18	274444	5298364	8.25	8.23	17.35	40562.41	47894.91	30.98	1509.41	1022.39
MS3	CTD018	2	2024-09-18	274444	5298364	8.55	8.53	17.32	40560.41	47920.98	30.99	1509.36	1022.41
MS3	CTD018	2	2024-09-18	274444	5298364	8.85	8.83	17.31	40554.80	47927.27	31.00	1509.33	1022.41
MS3	CTD018	2	2024-09-18	274444	5298364	9.15	9.12	17.31	40476.53	47828.81	30.93	1509.27	1022.36
MS3	CTD018	2	2024-09-18	274444	5298364	9.45	9.42	17.32	40352.01	47675.47	30.82	1509.17	1022.28
MS3	CTD018	2	2024-09-18	274444	5298364	9.75	9.72	17.24	40465.29	47903.29	30.98	1509.10	1022.42
MS3	CTD018	2	2024-09-18	274444	5298364	10.04	10.02	17.22	40450.17	47907.06	30.98	1509.05	1022.43
MS3	CTD017	1	2024-09-18	274562	5298360	0.15	0.15	17.87	40988.56	47802.24	30.94	1510.81	1022.20
MS3	CTD017	1	2024-09-18	274562	5298360	0.45	0.45	17.82	40949.70	47810.93	30.94	1510.67	1022.21
MS3	CTD017	1	2024-09-18	274562	5298360	0.75	0.75	17.73	40885.24	47836.77	30.96	1510.42	1022.25
MS3	CTD017	1	2024-09-18	274562	5298360	1.05	1.05	17.63	40773.36	47826.27	30.94	1510.09	1022.26
MS3	CTD017	1	2024-09-18	274562	5298360	1.35	1.35	17.61	40734.75	47795.68	30.92	1510.03	1022.25
MS3	CTD017	1	2024-09-18	274562	5298360	1.65	1.65	17.60	40721.10	47794.68	30.92	1510.00	1022.25
MS3	CTD017	1	2024-09-18	274562	5298360	1.95	1.94	17.57	40709.59	47809.68	30.93	1509.94	1022.27
MS3	CTD017	1	2024-09-18	274562	5298360	2.25	2.24	17.54	40668.84	47797.84	30.92	1509.83	1022.27
MS3	CTD017	1	2024-09-18	274562	5298360	2.55	2.54	17.52	40652.36	47807.80	30.92	1509.77	1022.28
MS3	CTD017	1	2024-09-18	274562	5298360	2.85	2.84	17.50	40644.89	47822.43	30.93	1509.72	1022.29
MS3	CTD017	1	2024-09-18	274562	5298360	3.15	3.14	17.47	40637.60	47838.30	30.94	1509.67	1022.31
MS3	CTD017	1	2024-09-18	274562	5298360	3.45	3.44	17.46	40639.09	47854.10	30.95	1509.65	1022.32
MS3	CTD017	1	2024-09-18	274562	5298360	3.75	3.74	17.44	40635.89	47869.77	30.97	1509.62	1022.33
MS3	CTD017	1	2024-09-18	274562	5298360	4.05	4.04	17.43	40620.54	47863.53	30.96	1509.58	1022.33
MS3	CTD017	1	2024-09-18	274562	5298360	4.35	4.34	17.42	40610.87	47863.08	30.96	1509.56	1022.34
MS3	CTD017	1	2024-09-18	274562	5298360	4.65	4.64	17.42	40606.04	47867.17	30.96	1509.54	1022.34
MS3	CTD017	1	2024-09-18	274562	5298360	4.95	4.94	17.41	40603.74	47875.03	30.97	1509.52	1022.35
MS3	CTD017	1	2024-09-18	274562	5298360	5.25	5.24	17.40	40598.87	47877.22	30.97	1509.51	1022.35
MS3	CTD017	1	2024-09-18	274562	5298360	5.55	5.53	17.39	40591.04	47873.22	30.96	1509.50	1022.35
MS3	CTD017	1	2024-09-18	274562	5298360	5.85	5.83	17.39	40588.53	47877.03	30.97	1509.48	1022.36
MS3	CTD017	1	2024-09-18	274562	5298360	6.15	6.13	17.38	40577.87	47869.82	30.96	1509.47	1022.36
MS3	CTD017	1	2024-09-18	274562	5298360	6.45	6.43	17.38	40577.19	47875.69	30.97	1509.46	1022.36

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD017	1	2024-09-18	274562	5298360	6.75	6.73	17.37	40573.46	47876.76	30.97	1509.45	1022.36
MS3	CTD017	1	2024-09-18	274562	5298360	7.05	7.03	17.37	40573.81	47881.31	30.97	1509.45	1022.37
MS3	CTD017	1	2024-09-18	274562	5298360	7.35	7.33	17.37	40573.72	47885.01	30.97	1509.45	1022.37
MS3	CTD017	1	2024-09-18	274562	5298360	7.65	7.63	17.36	40553.84	47870.54	30.96	1509.42	1022.37
MS3	CTD017	1	2024-09-18	274562	5298360	7.95	7.93	17.34	40565.40	47904.06	30.98	1509.39	1022.39
MS3	CTD017	1	2024-09-18	274562	5298360	8.25	8.23	17.32	40556.00	47917.26	30.99	1509.34	1022.40
MS3	CTD017	1	2024-09-18	274562	5298360	8.55	8.53	17.31	40535.39	47906.15	30.98	1509.30	1022.40
MS3	CTD017	1	2024-09-18	274562	5298360	8.85	8.83	17.31	40498.94	47862.51	30.95	1509.27	1022.38
MS3	CTD017	1	2024-09-18	274562	5298360	9.15	9.12	17.24	40473.71	47905.76	30.98	1509.12	1022.42
MS3	CTD017	1	2024-09-18	274562	5298360	9.55	9.53	17.21	40459.24	47930.88	31.00	1509.03	1022.44
MS3	CTD017	2	2024-09-18	274546	5298361	0.15	0.15	17.76	40893.95	47816.19	30.94	1510.48	1022.23
MS3	CTD017	2	2024-09-18	274546	5298361	0.45	0.45	17.69	40857.82	47849.05	30.96	1510.31	1022.26
MS3	CTD017	2	2024-09-18	274546	5298361	0.75	0.75	17.64	40768.21	47807.21	30.93	1510.11	1022.25
MS3	CTD017	2	2024-09-18	274546	5298361	1.05	1.05	17.62	40757.18	47818.48	30.94	1510.06	1022.26
MS3	CTD017	2	2024-09-18	274546	5298361	1.35	1.35	17.59	40735.05	47817.53	30.94	1509.99	1022.27
MS3	CTD017	2	2024-09-18	274546	5298361	1.65	1.65	17.57	40707.26	47807.91	30.93	1509.93	1022.27
MS3	CTD017	2	2024-09-18	274546	5298361	1.95	1.94	17.55	40702.05	47829.34	30.94	1509.87	1022.28
MS3	CTD017	2	2024-09-18	274546	5298361	2.25	2.24	17.53	40664.35	47801.39	30.92	1509.81	1022.27
MS3	CTD017	2	2024-09-18	274546	5298361	2.55	2.54	17.52	40656.14	47810.45	30.93	1509.77	1022.28
MS3	CTD017	2	2024-09-18	274546	5298361	2.85	2.84	17.50	40645.78	47818.66	30.93	1509.73	1022.29
MS3	CTD017	2	2024-09-18	274546	5298361	3.15	3.14	17.48	40635.52	47834.28	30.94	1509.67	1022.31
MS3	CTD017	2	2024-09-18	274546	5298361	3.45	3.44	17.46	40635.34	47852.28	30.95	1509.64	1022.32
MS3	CTD017	2	2024-09-18	274546	5298361	3.75	3.74	17.45	40629.04	47857.61	30.96	1509.62	1022.33
MS3	CTD017	2	2024-09-18	274546	5298361	4.05	4.04	17.44	40626.50	47866.81	30.96	1509.60	1022.34
MS3	CTD017	2	2024-09-18	274546	5298361	4.35	4.34	17.43	40616.96	47861.74	30.96	1509.58	1022.33
MS3	CTD017	2	2024-09-18	274546	5298361	4.65	4.64	17.42	40610.81	47869.06	30.96	1509.55	1022.34
MS3	CTD017	2	2024-09-18	274546	5298361	4.95	4.94	17.41	40603.99	47869.62	30.96	1509.53	1022.35
MS3	CTD017	2	2024-09-18	274546	5298361	5.25	5.24	17.40	40603.11	47878.68	30.97	1509.52	1022.35
MS3	CTD017	2	2024-09-18	274546	5298361	5.55	5.53	17.39	40589.98	47871.83	30.96	1509.49	1022.35
MS3	CTD017	2	2024-09-18	274546	5298361	5.85	5.83	17.39	40591.38	47881.52	30.97	1509.49	1022.36
MS3	CTD017	2	2024-09-18	274546	5298361	6.15	6.13	17.38	40582.57	47875.47	30.97	1509.47	1022.36
MS3	CTD017	2	2024-09-18	274546	5298361	6.45	6.43	17.38	40538.79	47828.88	30.93	1509.43	1022.34
MS3	CTD017	2	2024-09-18	274546	5298361	6.75	6.73	17.37	40553.44	47851.06	30.95	1509.44	1022.35
MS3	CTD017	2	2024-09-18	274546	5298361	7.05	7.03	17.37	40553.21	47857.98	30.95	1509.43	1022.36
MS3	CTD017	2	2024-09-18	274546	5298361	7.35	7.33	17.36	40536.62	47846.13	30.94	1509.40	1022.35
MS3	CTD017	2	2024-09-18	274546	5298361	7.65	7.63	17.36	40566.00	47887.46	30.97	1509.42	1022.38
MS3	CTD017	2	2024-09-18	274546	5298361	7.95	7.93	17.35	40535.32	47860.72	30.95	1509.38	1022.37
MS3	CTD017	2	2024-09-18	274546	5298361	8.25	8.23	17.35	40556.57	47882.91	30.97	1509.41	1022.38
MS3	CTD017	2	2024-09-18	274546	5298361	8.55	8.53	17.34	40544.97	47875.83	30.96	1509.39	1022.38
MS3	CTD017	2	2024-09-18	274546	5298361	8.85	8.83	17.29	40495.39	47879.50	30.96	1509.23	1022.39
MS3	CTD017	2	2024-09-18	274546	5298361	9.14	9.11	17.30	40482.76	47854.80	30.95	1509.24	1022.38
MS3	CTD016	1	2024-09-18	274658	5298354	0.15	0.15	17.88	40987.40	47788.85	30.93	1510.83	1022.19

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD016	1	2024-09-18	274658	5298354	0.45	0.45	17.87	40831.55	47624.07	30.81	1510.65	1022.10
MS3	CTD016	1	2024-09-18	274658	5298354	0.75	0.75	17.75	40864.73	47793.76	30.93	1510.44	1022.22
MS3	CTD016	1	2024-09-18	274658	5298354	1.05	1.05	17.65	40797.01	47833.19	30.95	1510.15	1022.26
MS3	CTD016	1	2024-09-18	274658	5298354	1.35	1.35	17.61	40740.08	47802.09	30.93	1510.04	1022.25
MS3	CTD016	1	2024-09-18	274658	5298354	1.65	1.65	17.61	40723.28	47789.78	30.92	1510.01	1022.25
MS3	CTD016	1	2024-09-18	274658	5298354	1.95	1.94	17.61	40709.85	47771.05	30.90	1510.01	1022.24
MS3	CTD016	1	2024-09-18	274658	5298354	2.25	2.24	17.59	40713.97	47796.71	30.92	1509.98	1022.26
MS3	CTD016	1	2024-09-18	274658	5298354	2.55	2.54	17.56	40690.94	47806.52	30.93	1509.89	1022.27
MS3	CTD016	1	2024-09-18	274658	5298354	2.85	2.84	17.54	40673.28	47805.92	30.92	1509.84	1022.28
MS3	CTD016	1	2024-09-18	274658	5298354	3.15	3.14	17.52	40655.96	47803.08	30.92	1509.80	1022.28
MS3	CTD016	1	2024-09-18	274658	5298354	3.45	3.44	17.51	40644.18	47807.60	30.92	1509.76	1022.29
MS3	CTD016	1	2024-09-18	274658	5298354	3.75	3.74	17.48	40637.01	47826.28	30.94	1509.70	1022.30
MS3	CTD016	1	2024-09-18	274658	5298354	4.05	4.04	17.46	40631.25	47842.42	30.95	1509.66	1022.32
MS3	CTD016	1	2024-09-18	274658	5298354	4.35	4.34	17.45	40627.29	47856.58	30.96	1509.62	1022.33
MS3	CTD016	1	2024-09-18	274658	5298354	4.65	4.64	17.43	40607.77	47852.55	30.95	1509.57	1022.33
MS3	CTD016	1	2024-09-18	274658	5298354	4.95	4.94	17.42	40604.42	47862.72	30.96	1509.55	1022.34
MS3	CTD016	1	2024-09-18	274658	5298354	5.25	5.24	17.41	40606.85	47876.40	30.97	1509.53	1022.35
MS3	CTD016	1	2024-09-18	274658	5298354	5.55	5.53	17.40	40600.41	47879.25	30.97	1509.51	1022.36
MS3	CTD016	1	2024-09-18	274658	5298354	5.85	5.83	17.39	40593.79	47875.69	30.97	1509.50	1022.36
MS3	CTD016	1	2024-09-18	274658	5298354	6.15	6.13	17.39	40589.64	47878.55	30.97	1509.49	1022.36
MS3	CTD016	1	2024-09-18	274658	5298354	6.45	6.43	17.38	40584.90	47882.40	30.97	1509.47	1022.37
MS3	CTD016	1	2024-09-18	274658	5298354	6.75	6.73	17.38	40567.90	47867.36	30.96	1509.45	1022.36
MS3	CTD016	1	2024-09-18	274658	5298354	7.05	7.03	17.37	40547.20	47849.45	30.95	1509.42	1022.35
MS3	CTD016	1	2024-09-18	274658	5298354	7.35	7.33	17.37	40563.26	47873.45	30.96	1509.44	1022.37
MS3	CTD016	1	2024-09-18	274658	5298354	7.65	7.63	17.36	40570.73	47886.70	30.97	1509.44	1022.38
MS3	CTD016	1	2024-09-18	274658	5298354	7.95	7.93	17.36	40569.86	47888.46	30.97	1509.44	1022.38
MS3	CTD016	1	2024-09-18	274658	5298354	8.25	8.23	17.35	40569.40	47894.11	30.98	1509.43	1022.38
MS3	CTD016	1	2024-09-18	274658	5298354	8.55	8.53	17.35	40571.23	47903.79	30.98	1509.42	1022.39
MS3	CTD016	1	2024-09-18	274658	5298354	8.78	8.75	17.35	40566.31	47899.22	30.98	1509.42	1022.39
MS3	CTD016	2	2024-09-18	274646	5298356	0.15	0.15	17.83	40938.33	47789.43	30.93	1510.67	1022.20
MS3	CTD016	2	2024-09-18	274646	5298356	0.45	0.45	17.77	40832.79	47734.90	30.88	1510.44	1022.18
MS3	CTD016	2	2024-09-18	274646	5298356	0.75	0.75	17.74	40801.05	47733.06	30.88	1510.35	1022.19
MS3	CTD016	2	2024-09-18	274646	5298356	1.05	1.05	17.65	40789.19	47824.07	30.94	1510.15	1022.26
MS3	CTD016	2	2024-09-18	274646	5298356	1.35	1.35	17.60	40736.21	47808.15	30.93	1510.01	1022.26
MS3	CTD016	2	2024-09-18	274646	5298356	1.65	1.65	17.59	40718.75	47801.58	30.92	1509.98	1022.26
MS3	CTD016	2	2024-09-18	274646	5298356	1.95	1.94	17.59	40712.05	47796.63	30.92	1509.97	1022.26
MS3	CTD016	2	2024-09-18	274646	5298356	2.25	2.24	17.57	40701.61	47800.52	30.92	1509.93	1022.26
MS3	CTD016	2	2024-09-18	274646	5298356	2.55	2.54	17.55	40689.19	47815.33	30.93	1509.87	1022.28
MS3	CTD016	2	2024-09-18	274646	5298356	2.85	2.84	17.53	40672.26	47815.96	30.93	1509.82	1022.28
MS3	CTD016	2	2024-09-18	274646	5298356	3.15	3.14	17.51	40642.37	47808.06	30.92	1509.74	1022.29
MS3	CTD016	2	2024-09-18	274646	5298356	3.45	3.44	17.48	40640.79	47833.18	30.94	1509.70	1022.31
MS3	CTD016	2	2024-09-18	274646	5298356	3.75	3.74	17.47	40630.61	47836.62	30.94	1509.66	1022.31

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD016	2	2024-09-18	274646	5298356	4.05	4.04	17.46	40622.10	47837.57	30.94	1509.64	1022.31
MS3	CTD016	2	2024-09-18	274646	5298356	4.35	4.34	17.45	40617.22	47840.23	30.94	1509.62	1022.32
MS3	CTD016	2	2024-09-18	274646	5298356	4.65	4.64	17.45	40622.88	47853.20	30.95	1509.62	1022.33
MS3	CTD016	2	2024-09-18	274646	5298356	4.95	4.94	17.44	40624.35	47861.22	30.96	1509.61	1022.34
MS3	CTD016	2	2024-09-18	274646	5298356	5.25	5.24	17.44	40619.23	47858.43	30.96	1509.61	1022.34
MS3	CTD016	2	2024-09-18	274646	5298356	5.55	5.53	17.43	40623.93	47868.39	30.96	1509.61	1022.34
MS3	CTD016	2	2024-09-18	274646	5298356	5.85	5.83	17.43	40615.31	47860.03	30.96	1509.60	1022.34
MS3	CTD016	2	2024-09-18	274646	5298356	6.15	6.13	17.43	40621.32	47868.81	30.96	1509.61	1022.35
MS3	CTD016	2	2024-09-18	274646	5298356	6.45	6.43	17.42	40616.23	47871.83	30.96	1509.59	1022.35
MS3	CTD016	2	2024-09-18	274646	5298356	6.75	6.73	17.41	40614.21	47881.84	30.97	1509.57	1022.36
MS3	CTD016	2	2024-09-18	274646	5298356	7.05	7.03	17.40	40587.97	47861.08	30.96	1509.53	1022.35
MS3	CTD016	2	2024-09-18	274646	5298356	7.35	7.33	17.39	40583.18	47867.93	30.96	1509.51	1022.36
MS3	CTD016	2	2024-09-18	274646	5298356	7.65	7.63	17.38	40554.93	47844.37	30.94	1509.47	1022.35
MS3	CTD016	2	2024-09-18	274646	5298356	7.95	7.93	17.37	40578.53	47883.52	30.97	1509.47	1022.37
MS3	CTD016	2	2024-09-18	274646	5298356	8.20	8.18	17.37	40571.95	47876.60	30.96	1509.47	1022.37
MS3	CTD015	2	2024-09-18	274749	5298344	0.15	0.15	17.85	40937.87	47772.55	30.92	1510.70	1022.19
MS3	CTD015	2	2024-09-18	274749	5298344	0.45	0.45	17.77	40897.31	47812.75	30.94	1510.50	1022.22
MS3	CTD015	2	2024-09-18	274749	5298344	0.75	0.75	17.70	40807.36	47787.60	30.92	1510.27	1022.23
MS3	CTD015	2	2024-09-18	274749	5298344	1.05	1.05	17.66	40798.19	47819.29	30.94	1510.18	1022.25
MS3	CTD015	2	2024-09-18	274749	5298344	1.35	1.35	17.61	40768.24	47838.74	30.95	1510.06	1022.27
MS3	CTD015	2	2024-09-18	274749	5298344	1.65	1.65	17.62	40715.38	47770.97	30.90	1510.02	1022.24
MS3	CTD015	2	2024-09-18	274749	5298344	1.95	1.94	17.62	40695.16	47742.26	30.88	1510.02	1022.22
MS3	CTD015	2	2024-09-18	274749	5298344	2.25	2.24	17.60	40695.04	47767.73	30.90	1509.97	1022.24
MS3	CTD015	2	2024-09-18	274749	5298344	2.55	2.54	17.56	40687.01	47798.41	30.92	1509.89	1022.27
MS3	CTD015	2	2024-09-18	274749	5298344	2.85	2.84	17.53	40674.36	47817.33	30.93	1509.82	1022.28
MS3	CTD015	2	2024-09-18	274749	5298344	3.15	3.14	17.52	40654.26	47811.44	30.93	1509.78	1022.29
MS3	CTD015	2	2024-09-18	274749	5298344	3.45	3.44	17.50	40646.10	47813.77	30.93	1509.75	1022.29
MS3	CTD015	2	2024-09-18	274749	5298344	3.75	3.74	17.49	40634.30	47820.28	30.93	1509.70	1022.30
MS3	CTD015	2	2024-09-18	274749	5298344	4.05	4.04	17.47	40627.27	47833.25	30.94	1509.66	1022.31
MS3	CTD015	2	2024-09-18	274749	5298344	4.35	4.34	17.46	40629.11	47847.30	30.95	1509.65	1022.32
MS3	CTD015	2	2024-09-18	274749	5298344	4.65	4.64	17.45	40619.00	47847.48	30.95	1509.62	1022.33
MS3	CTD015	2	2024-09-18	274749	5298344	4.95	4.94	17.44	40621.71	47857.25	30.96	1509.61	1022.33
MS3	CTD015	2	2024-09-18	274749	5298344	5.25	5.24	17.43	40615.85	47857.43	30.96	1509.60	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	5.55	5.53	17.43	40614.52	47860.98	30.96	1509.59	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	5.85	5.83	17.43	40617.97	47867.23	30.96	1509.60	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	6.15	6.13	17.42	40604.72	47857.10	30.95	1509.58	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	6.45	6.43	17.42	40602.38	47856.46	30.95	1509.58	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	6.75	6.73	17.42	40618.09	47876.22	30.97	1509.60	1022.35
MS3	CTD015	2	2024-09-18	274749	5298344	7.05	7.03	17.42	40614.92	47872.37	30.96	1509.60	1022.35
MS3	CTD015	2	2024-09-18	274749	5298344	7.35	7.33	17.42	40586.20	47841.10	30.94	1509.57	1022.34
MS3	CTD015	2	2024-09-18	274749	5298344	7.65	7.63	17.42	40501.43	47744.14	30.87	1509.49	1022.29
MS3	CTD015	2	2024-09-18	274749	5298344	7.95	7.93	17.41	40610.76	47874.37	30.97	1509.59	1022.36

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD015	2	2024-09-18	274749	5298344	8.31	8.29	17.41	40611.28	47874.83	30.97	1509.60	1022.36
MS3	CTD015	3	2024-09-18	#N/A	#N/A	0.15	0.15	17.84	40950.96	47797.98	30.93	1510.69	1022.20
MS3	CTD015	3	2024-09-18	#N/A	#N/A	0.45	0.45	17.76	40840.06	47752.50	30.90	1510.43	1022.19
MS3	CTD015	3	2024-09-18	#N/A	#N/A	0.75	0.75	17.68	40810.75	47812.23	30.94	1510.23	1022.24
MS3	CTD015	3	2024-09-18	#N/A	#N/A	1.05	1.05	17.61	40761.71	47834.78	30.95	1510.04	1022.27
MS3	CTD015	3	2024-09-18	#N/A	#N/A	1.35	1.35	17.59	40712.65	47801.44	30.92	1509.95	1022.26
MS3	CTD015	3	2024-09-18	#N/A	#N/A	1.65	1.65	17.58	40693.34	47785.45	30.91	1509.92	1022.25
MS3	CTD015	3	2024-09-18	#N/A	#N/A	1.95	1.94	17.57	40688.35	47790.94	30.92	1509.90	1022.26
MS3	CTD015	3	2024-09-18	#N/A	#N/A	2.25	2.24	17.56	40690.49	47804.28	30.92	1509.89	1022.27
MS3	CTD015	3	2024-09-18	#N/A	#N/A	2.55	2.54	17.54	40677.00	47807.27	30.93	1509.85	1022.28
MS3	CTD015	3	2024-09-18	#N/A	#N/A	2.85	2.84	17.52	40656.77	47808.72	30.93	1509.78	1022.28
MS3	CTD015	3	2024-09-18	#N/A	#N/A	3.15	3.14	17.50	40639.68	47809.48	30.92	1509.73	1022.29
MS3	CTD015	3	2024-09-18	#N/A	#N/A	3.45	3.44	17.49	40634.49	47821.70	30.93	1509.70	1022.30
MS3	CTD015	3	2024-09-18	#N/A	#N/A	3.75	3.74	17.47	40628.00	47831.93	30.94	1509.66	1022.31
MS3	CTD015	3	2024-09-18	#N/A	#N/A	4.05	4.04	17.46	40626.76	47838.85	30.94	1509.65	1022.31
MS3	CTD015	3	2024-09-18	#N/A	#N/A	4.35	4.34	17.45	40623.15	47844.03	30.95	1509.63	1022.32
MS3	CTD015	3	2024-09-18	#N/A	#N/A	4.65	4.64	17.45	40619.95	47845.00	30.95	1509.63	1022.32
MS3	CTD015	3	2024-09-18	#N/A	#N/A	4.95	4.94	17.44	40621.53	47853.64	30.95	1509.62	1022.33
MS3	CTD015	3	2024-09-18	#N/A	#N/A	5.25	5.24	17.44	40619.18	47854.10	30.95	1509.62	1022.33
MS3	CTD015	3	2024-09-18	#N/A	#N/A	5.55	5.53	17.43	40617.60	47860.04	30.96	1509.60	1022.34
MS3	CTD015	3	2024-09-18	#N/A	#N/A	5.85	5.83	17.43	40615.91	47863.55	30.96	1509.60	1022.34
MS3	CTD015	3	2024-09-18	#N/A	#N/A	6.15	6.13	17.43	40612.36	47859.97	30.96	1509.60	1022.34
MS3	CTD015	3	2024-09-18	#N/A	#N/A	6.45	6.43	17.43	40610.63	47859.51	30.96	1509.60	1022.34
MS3	CTD015	3	2024-09-18	#N/A	#N/A	6.75	6.73	17.42	40611.61	47865.42	30.96	1509.60	1022.35
MS3	CTD015	3	2024-09-18	#N/A	#N/A	7.05	7.03	17.42	40611.13	47869.48	30.96	1509.59	1022.35
MS3	CTD015	3	2024-09-18	#N/A	#N/A	7.35	7.33	17.42	40611.00	47870.28	30.96	1509.59	1022.35
MS3	CTD015	3	2024-09-18	#N/A	#N/A	7.65	7.63	17.42	40611.83	47871.61	30.96	1509.60	1022.36
MS3	CTD015	3	2024-09-18	#N/A	#N/A	7.95	7.93	17.42	40613.42	47874.59	30.97	1509.60	1022.36
MS3	CTD015	3	2024-09-18	#N/A	#N/A	8.26	8.24	17.42	40605.64	47866.44	30.96	1509.60	1022.36
MS3	CTD014	1	2024-09-18	274852	5298443	0.15	0.15	17.75	40827.03	47747.24	30.89	1510.40	1022.19
MS3	CTD014	1	2024-09-18	274852	5298443	0.45	0.45	17.91	40769.94	47505.30	30.73	1510.68	1022.03
MS3	CTD014	1	2024-09-18	274852	5298443	0.75	0.75	17.96	40836.33	47529.36	30.75	1510.85	1022.03
MS3	CTD014	1	2024-09-18	274852	5298443	1.05	1.05	17.86	40948.35	47775.13	30.92	1510.74	1022.19
MS3	CTD014	1	2024-09-18	274852	5298443	1.35	1.35	17.81	40918.97	47785.89	30.92	1510.64	1022.20
MS3	CTD014	1	2024-09-18	274852	5298443	1.65	1.65	17.75	40923.96	47868.95	30.98	1510.50	1022.26
MS3	CTD014	1	2024-09-18	274852	5298443	1.95	1.94	17.69	40871.54	47868.69	30.98	1510.34	1022.28
MS3	CTD014	1	2024-09-18	274852	5298443	2.25	2.24	17.67	40717.06	47709.70	30.86	1510.15	1022.19
MS3	CTD014	1	2024-09-18	274852	5298443	2.55	2.54	17.63	40677.09	47704.04	30.86	1510.04	1022.20
MS3	CTD014	1	2024-09-18	274852	5298443	2.85	2.84	17.59	40655.05	47725.66	30.87	1509.94	1022.22
MS3	CTD014	1	2024-09-18	274852	5298443	3.15	3.14	17.54	40653.23	47786.37	30.91	1509.82	1022.27
MS3	CTD014	1	2024-09-18	274852	5298443	3.45	3.44	17.50	40646.81	47816.27	30.93	1509.75	1022.29
MS3	CTD014	1	2024-09-18	274852	5298443	3.75	3.74	17.49	40625.98	47806.84	30.92	1509.70	1022.29

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD014	1	2024-09-18	274852	5298443	4.05	4.04	17.48	40621.69	47811.39	30.92	1509.69	1022.30
MS3	CTD014	1	2024-09-18	274852	5298443	4.35	4.34	17.47	40620.15	47826.05	30.93	1509.66	1022.31
MS3	CTD014	1	2024-09-18	274852	5298443	4.65	4.64	17.46	40454.15	47641.53	30.80	1509.48	1022.21
MS3	CTD014	1	2024-09-18	274852	5298443	4.95	4.94	17.45	40582.63	47796.63	30.91	1509.60	1022.30
MS3	CTD014	1	2024-09-18	274852	5298443	5.25	5.24	17.45	40628.60	47856.27	30.96	1509.64	1022.33
MS3	CTD014	1	2024-09-18	274852	5298443	5.55	5.54	17.44	40627.75	47859.86	30.96	1509.64	1022.34
MS3	CTD014	1	2024-09-18	274852	5298443	5.85	5.83	17.44	40636.62	47876.05	30.97	1509.64	1022.35
MS3	CTD014	1	2024-09-18	274852	5298443	6.15	6.13	17.43	40633.76	47879.95	30.97	1509.63	1022.35
MS3	CTD014	1	2024-09-18	274852	5298443	6.45	6.43	17.43	40630.69	47881.97	30.97	1509.62	1022.36
MS3	CTD014	1	2024-09-18	274852	5298443	6.75	6.73	17.42	40624.31	47877.95	30.97	1509.61	1022.35
MS3	CTD014	1	2024-09-18	274852	5298443	7.05	7.03	17.42	40617.67	47871.28	30.96	1509.61	1022.35
MS3	CTD014	1	2024-09-18	274852	5298443	7.35	7.33	17.42	40610.81	47872.86	30.96	1509.59	1022.36
MS3	CTD014	1	2024-09-18	274852	5298443	7.69	7.67	17.41	40619.08	47892.70	30.98	1509.58	1022.37
MS3	CTD014	2	2024-09-18	274853	5298448	0.15	0.15	17.87	40949.28	47758.90	30.91	1510.76	1022.17
MS3	CTD014	2	2024-09-18	274853	5298448	0.45	0.45	17.92	40693.44	47411.28	30.66	1510.62	1021.97
MS3	CTD014	2	2024-09-18	274853	5298448	0.75	0.75	17.81	40818.39	47671.82	30.84	1510.52	1022.14
MS3	CTD014	2	2024-09-18	274853	5298448	1.05	1.05	17.69	40879.74	47878.16	30.98	1510.33	1022.28
MS3	CTD014	2	2024-09-18	274853	5298448	1.35	1.35	17.62	40800.77	47860.48	30.97	1510.12	1022.28
MS3	CTD014	2	2024-09-18	274853	5298448	1.65	1.65	17.61	40706.36	47769.85	30.90	1510.00	1022.24
MS3	CTD014	2	2024-09-18	274853	5298448	1.95	1.94	17.60	40695.32	47761.89	30.90	1509.98	1022.24
MS3	CTD014	2	2024-09-18	274853	5298448	2.25	2.24	17.59	40664.96	47740.18	30.88	1509.93	1022.23
MS3	CTD014	2	2024-09-18	274853	5298448	2.55	2.54	17.55	40655.72	47771.27	30.90	1509.85	1022.25
MS3	CTD014	2	2024-09-18	274853	5298448	2.85	2.84	17.52	40642.82	47792.18	30.91	1509.77	1022.27
MS3	CTD014	2	2024-09-18	274853	5298448	3.15	3.14	17.50	40646.74	47814.57	30.93	1509.75	1022.29
MS3	CTD014	2	2024-09-18	274853	5298448	3.45	3.44	17.49	40628.96	47806.36	30.92	1509.71	1022.29
MS3	CTD014	2	2024-09-18	274853	5298448	3.75	3.74	17.48	40618.51	47805.90	30.92	1509.68	1022.29
MS3	CTD014	2	2024-09-18	274853	5298448	4.05	4.04	17.48	40615.07	47810.44	30.92	1509.67	1022.30
MS3	CTD014	2	2024-09-18	274853	5298448	4.35	4.34	17.46	40611.07	47818.92	30.93	1509.64	1022.30
MS3	CTD014	2	2024-09-18	274853	5298448	4.65	4.64	17.45	40611.42	47829.27	30.94	1509.63	1022.31
MS3	CTD014	2	2024-09-18	274853	5298448	4.95	4.94	17.45	40611.48	47831.38	30.94	1509.63	1022.32
MS3	CTD014	2	2024-09-18	274853	5298448	5.25	5.24	17.45	40611.98	47834.61	30.94	1509.63	1022.32
MS3	CTD014	2	2024-09-18	274853	5298448	5.55	5.54	17.44	40598.29	47826.32	30.93	1509.61	1022.32
MS3	CTD014	2	2024-09-18	274853	5298448	5.85	5.83	17.44	40555.66	47778.25	30.90	1509.57	1022.29
MS3	CTD014	2	2024-09-18	274853	5298448	6.15	6.13	17.44	40631.59	47869.41	30.96	1509.64	1022.34
MS3	CTD014	2	2024-09-18	274853	5298448	6.45	6.43	17.44	40588.88	47823.87	30.93	1509.60	1022.32
MS3	CTD014	2	2024-09-18	274853	5298448	6.75	6.73	17.43	40617.23	47858.84	30.96	1509.63	1022.34
MS3	CTD014	2	2024-09-18	274853	5298448	7.05	7.03	17.43	40619.78	47869.80	30.96	1509.62	1022.35
MS3	CTD014	2	2024-09-18	274853	5298448	7.48	7.46	17.42	40613.46	47865.58	30.96	1509.61	1022.35
MS3	CTD013	1	2024-09-18	274912	5298366	0.15	0.15	17.90	41002.98	47789.36	30.93	1510.88	1022.18
MS3	CTD013	1	2024-09-18	274912	5298366	0.45	0.45	17.88	40882.51	47675.41	30.85	1510.71	1022.13
MS3	CTD013	1	2024-09-18	274912	5298366	0.75	0.75	17.80	40892.86	47769.55	30.91	1510.57	1022.20
MS3	CTD013	1	2024-09-18	274912	5298366	1.05	1.05	17.73	40861.02	47810.92	30.94	1510.40	1022.23

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD013	1	2024-09-18	274912	5298366	1.35	1.35	17.66	40814.61	47839.84	30.95	1510.20	1022.27
MS3	CTD013	1	2024-09-18	274912	5298366	1.65	1.65	17.63	40766.53	47810.47	30.93	1510.11	1022.26
MS3	CTD013	1	2024-09-18	274912	5298366	1.95	1.94	17.61	40712.66	47778.55	30.91	1510.00	1022.24
MS3	CTD013	1	2024-09-18	274912	5298366	2.25	2.24	17.58	40690.90	47779.05	30.91	1509.94	1022.25
MS3	CTD013	1	2024-09-18	274912	5298366	2.55	2.54	17.55	40651.09	47766.96	30.90	1509.84	1022.25
MS3	CTD013	1	2024-09-18	274912	5298366	2.85	2.84	17.52	40638.32	47784.70	30.91	1509.77	1022.27
MS3	CTD013	1	2024-09-18	274912	5298366	3.15	3.14	17.51	40641.61	47806.70	30.92	1509.74	1022.28
MS3	CTD013	1	2024-09-18	274912	5298366	3.45	3.44	17.49	40635.93	47820.05	30.93	1509.71	1022.30
MS3	CTD013	1	2024-09-18	274912	5298366	3.75	3.74	17.48	40635.43	47833.60	30.94	1509.68	1022.31
MS3	CTD013	1	2024-09-18	274912	5298366	4.05	4.04	17.46	40623.79	47834.83	30.94	1509.65	1022.31
MS3	CTD013	1	2024-09-18	274912	5298366	4.35	4.34	17.46	40617.21	47831.94	30.94	1509.64	1022.31
MS3	CTD013	1	2024-09-18	274912	5298366	4.65	4.64	17.45	40617.08	47841.18	30.94	1509.62	1022.32
MS3	CTD013	1	2024-09-18	274912	5298366	4.95	4.94	17.44	40613.95	47844.37	30.95	1509.61	1022.33
MS3	CTD013	1	2024-09-18	274912	5298366	5.25	5.24	17.44	40614.35	47852.66	30.95	1509.60	1022.33
MS3	CTD013	1	2024-09-18	274912	5298366	5.55	5.53	17.44	40615.54	47853.16	30.95	1509.61	1022.33
MS3	CTD013	1	2024-09-18	274912	5298366	5.85	5.83	17.44	40615.58	47855.94	30.95	1509.61	1022.34
MS3	CTD013	1	2024-09-18	274912	5298366	6.15	6.13	17.44	40617.97	47856.90	30.95	1509.62	1022.34
MS3	CTD013	1	2024-09-18	274912	5298366	6.45	6.43	17.44	40622.55	47863.83	30.96	1509.63	1022.34
MS3	CTD013	1	2024-09-18	274912	5298366	6.75	6.73	17.43	40633.38	47878.84	30.97	1509.64	1022.35
MS3	CTD013	1	2024-09-18	274912	5298366	7.05	7.03	17.43	40602.28	47840.71	30.94	1509.62	1022.33
MS3	CTD013	1	2024-09-18	274912	5298366	7.35	7.33	17.43	40619.00	47860.49	30.96	1509.64	1022.35
MS3	CTD013	1	2024-09-18	274912	5298366	7.73	7.70	17.43	40634.75	47886.63	30.98	1509.64	1022.36
MS3	CTD013	2	2024-09-18	274909	5298366	0.15	0.15	17.84	40948.32	47793.44	30.93	1510.69	1022.20
MS3	CTD013	2	2024-09-18	274909	5298366	0.45	0.45	17.80	40858.85	47736.98	30.89	1510.52	1022.18
MS3	CTD013	2	2024-09-18	274909	5298366	0.75	0.75	17.72	40832.21	47790.98	30.92	1510.34	1022.22
MS3	CTD013	2	2024-09-18	274909	5298366	1.05	1.05	17.64	40841.73	47895.88	30.99	1510.18	1022.30
MS3	CTD013	2	2024-09-18	274909	5298366	1.35	1.35	17.62	40743.23	47802.34	30.93	1510.05	1022.25
MS3	CTD013	2	2024-09-18	274909	5298366	1.65	1.65	17.59	40723.00	47805.47	30.93	1509.98	1022.26
MS3	CTD013	2	2024-09-18	274909	5298366	1.95	1.94	17.58	40690.41	47782.70	30.91	1509.93	1022.25
MS3	CTD013	2	2024-09-18	274909	5298366	2.25	2.24	17.57	40655.15	47752.39	30.89	1509.88	1022.24
MS3	CTD013	2	2024-09-18	274909	5298366	2.55	2.54	17.55	40639.32	47759.66	30.89	1509.82	1022.25
MS3	CTD013	2	2024-09-18	274909	5298366	2.85	2.84	17.52	40626.33	47768.62	30.90	1509.76	1022.26
MS3	CTD013	2	2024-09-18	274909	5298366	3.15	3.14	17.50	40622.01	47790.19	30.91	1509.71	1022.28
MS3	CTD013	2	2024-09-18	274909	5298366	3.45	3.44	17.48	40628.97	47818.15	30.93	1509.69	1022.30
MS3	CTD013	2	2024-09-18	274909	5298366	3.75	3.74	17.47	40626.52	47824.96	30.93	1509.67	1022.30
MS3	CTD013	2	2024-09-18	274909	5298366	4.05	4.04	17.46	40624.25	47833.39	30.94	1509.65	1022.31
MS3	CTD013	2	2024-09-18	274909	5298366	4.35	4.34	17.46	40616.74	47831.12	30.94	1509.64	1022.31
MS3	CTD013	2	2024-09-18	274909	5298366	4.65	4.64	17.45	40614.82	47834.46	30.94	1509.63	1022.32
MS3	CTD013	2	2024-09-18	274909	5298366	4.95	4.94	17.45	40606.89	47830.88	30.94	1509.62	1022.32
MS3	CTD013	2	2024-09-18	274909	5298366	5.25	5.24	17.44	40610.62	47842.49	30.94	1509.61	1022.33
MS3	CTD013	2	2024-09-18	274909	5298366	5.55	5.53	17.44	40614.94	47848.35	30.95	1509.62	1022.33
MS3	CTD013	2	2024-09-18	274909	5298366	5.85	5.83	17.44	40615.47	47850.66	30.95	1509.62	1022.33

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD013	2	2024-09-18	274909	5298366	6.15	6.13	17.44	40621.93	47863.59	30.96	1509.62	1022.34
MS3	CTD013	2	2024-09-18	274909	5298366	6.45	6.43	17.43	40615.69	47856.92	30.95	1509.62	1022.34
MS3	CTD013	2	2024-09-18	274909	5298366	6.75	6.73	17.44	40635.65	47879.52	30.97	1509.65	1022.35
MS3	CTD013	2	2024-09-18	274909	5298366	7.05	7.03	17.43	40634.05	47879.50	30.97	1509.65	1022.36
MS3	CTD013	2	2024-09-18	274909	5298366	7.35	7.33	17.43	40644.82	47892.67	30.98	1509.66	1022.36
MS3	CTD013	2	2024-09-18	274909	5298366	7.73	7.71	17.43	40643.65	47892.83	30.98	1509.66	1022.37
MS3	CTD012	1	2024-09-18	274981	5298287	0.15	0.15	18.02	41060.02	47727.09	30.89	1511.17	1022.13
MS3	CTD012	1	2024-09-18	274981	5298287	0.45	0.45	17.99	40927.58	47606.22	30.80	1510.99	1022.07
MS3	CTD012	1	2024-09-18	274981	5298287	0.75	0.75	17.87	40958.32	47770.60	30.92	1510.78	1022.18
MS3	CTD012	1	2024-09-18	274981	5298287	1.05	1.05	17.77	40881.42	47795.40	30.93	1510.49	1022.22
MS3	CTD012	1	2024-09-18	274981	5298287	1.35	1.35	17.68	40800.82	47799.23	30.93	1510.24	1022.24
MS3	CTD012	1	2024-09-18	274981	5298287	1.65	1.65	17.67	40778.20	47780.87	30.91	1510.20	1022.23
MS3	CTD012	1	2024-09-18	274981	5298287	1.95	1.94	17.66	40752.61	47768.28	30.90	1510.15	1022.23
MS3	CTD012	1	2024-09-18	274981	5298287	2.25	2.24	17.61	40736.34	47796.07	30.92	1510.05	1022.25
MS3	CTD012	1	2024-09-18	274981	5298287	2.55	2.54	17.58	40708.07	47798.35	30.92	1509.96	1022.26
MS3	CTD012	1	2024-09-18	274981	5298287	2.85	2.84	17.54	40669.32	47796.66	30.92	1509.85	1022.27
MS3	CTD012	1	2024-09-18	274981	5298287	3.15	3.14	17.51	40647.56	47814.10	30.93	1509.75	1022.29
MS3	CTD012	1	2024-09-18	274981	5298287	3.45	3.44	17.49	40625.64	47803.09	30.92	1509.70	1022.29
MS3	CTD012	1	2024-09-18	274981	5298287	3.75	3.74	17.48	40626.00	47817.75	30.93	1509.68	1022.30
MS3	CTD012	1	2024-09-18	274981	5298287	4.05	4.04	17.47	40610.51	47809.47	30.92	1509.65	1022.30
MS3	CTD012	1	2024-09-18	274981	5298287	4.35	4.34	17.46	40620.00	47828.39	30.94	1509.65	1022.31
MS3	CTD012	1	2024-09-18	274981	5298287	4.65	4.64	17.45	40618.81	47839.23	30.94	1509.63	1022.32
MS3	CTD012	1	2024-09-18	274981	5298287	4.95	4.94	17.45	40611.37	47833.62	30.94	1509.63	1022.32
MS3	CTD012	1	2024-09-18	274981	5298287	5.25	5.24	17.44	40607.61	47836.80	30.94	1509.61	1022.32
MS3	CTD012	1	2024-09-18	274981	5298287	5.55	5.54	17.44	40604.66	47840.02	30.94	1509.60	1022.33
MS3	CTD012	1	2024-09-18	274981	5298287	5.85	5.83	17.44	40613.25	47850.31	30.95	1509.61	1022.33
MS3	CTD012	1	2024-09-18	274981	5298287	6.15	6.13	17.44	40608.27	47845.70	30.95	1509.61	1022.33
MS3	CTD012	1	2024-09-18	274981	5298287	6.45	6.43	17.44	40625.37	47867.52	30.96	1509.63	1022.35
MS3	CTD012	1	2024-09-18	274981	5298287	6.75	6.73	17.43	40619.59	47865.32	30.96	1509.62	1022.35
MS3	CTD012	1	2024-09-18	274981	5298287	7.16	7.14	17.43	40625.13	47869.08	30.96	1509.64	1022.35
MS3	CTD012	2	2024-09-18	274971	5298293	0.15	0.15	17.93	40980.18	47731.64	30.89	1510.91	1022.15
MS3	CTD012	2	2024-09-18	274971	5298293	0.45	0.45	17.91	40947.75	47713.26	30.88	1510.85	1022.14
MS3	CTD012	2	2024-09-18	274971	5298293	0.75	0.75	17.85	40934.21	47763.13	30.91	1510.72	1022.18
MS3	CTD012	2	2024-09-18	274971	5298293	1.05	1.05	17.78	40927.63	47835.91	30.96	1510.56	1022.24
MS3	CTD012	2	2024-09-18	274971	5298293	1.35	1.35	17.74	40898.26	47846.62	30.96	1510.46	1022.25
MS3	CTD012	2	2024-09-18	274971	5298293	1.65	1.65	17.72	40803.33	47751.75	30.89	1510.34	1022.20
MS3	CTD012	2	2024-09-18	274971	5298293	1.95	1.94	17.71	40788.29	47746.71	30.89	1510.31	1022.21
MS3	CTD012	2	2024-09-18	274971	5298293	2.25	2.24	17.68	40762.00	47750.64	30.89	1510.22	1022.21
MS3	CTD012	2	2024-09-18	274971	5298293	2.55	2.54	17.63	40706.61	47740.69	30.88	1510.07	1022.22
MS3	CTD012	2	2024-09-18	274971	5298293	2.85	2.84	17.59	40676.63	47753.47	30.89	1509.95	1022.24
MS3	CTD012	2	2024-09-18	274971	5298293	3.15	3.14	17.57	40658.33	47753.07	30.89	1509.90	1022.24
MS3	CTD012	2	2024-09-18	274971	5298293	3.45	3.44	17.55	40643.42	47754.42	30.89	1509.85	1022.25

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD012	2	2024-09-18	274971	5298293	3.75	3.74	17.52	40629.40	47778.08	30.90	1509.77	1022.27
MS3	CTD012	2	2024-09-18	274971	5298293	4.05	4.04	17.49	40624.10	47798.76	30.92	1509.72	1022.29
MS3	CTD012	2	2024-09-18	274971	5298293	4.35	4.34	17.48	40622.81	47815.20	30.93	1509.69	1022.30
MS3	CTD012	2	2024-09-18	274971	5298293	4.65	4.64	17.46	40619.10	47828.28	30.94	1509.66	1022.31
MS3	CTD012	2	2024-09-18	274971	5298293	4.95	4.94	17.46	40608.11	47824.05	30.93	1509.63	1022.31
MS3	CTD012	2	2024-09-18	274971	5298293	5.25	5.24	17.45	40618.06	47841.90	30.94	1509.64	1022.32
MS3	CTD012	2	2024-09-18	274971	5298293	5.55	5.54	17.45	40521.06	47730.27	30.86	1509.54	1022.26
MS3	CTD012	2	2024-09-18	274971	5298293	5.85	5.83	17.45	40496.89	47700.16	30.84	1509.53	1022.25
MS3	CTD012	2	2024-09-18	274971	5298293	6.15	6.13	17.45	40622.77	47851.61	30.95	1509.65	1022.33
MS3	CTD012	2	2024-09-18	274971	5298293	6.45	6.43	17.44	40635.74	47876.17	30.97	1509.65	1022.35
MS3	CTD012	2	2024-09-18	274971	5298293	6.75	6.73	17.44	40632.30	47873.24	30.97	1509.65	1022.35
MS3	CTD012	2	2024-09-18	274971	5298293	7.07	7.05	17.44	40644.70	47882.50	30.97	1509.67	1022.36
MS3	CTD011	1	2024-09-18	275060	5298213	0.15	0.15	17.93	40991.62	47742.32	30.90	1510.93	1022.15
MS3	CTD011	1	2024-09-18	275060	5298213	0.45	0.45	17.83	40934.23	47785.84	30.92	1510.67	1022.20
MS3	CTD011	1	2024-09-18	275060	5298213	0.75	0.75	17.76	40861.59	47783.84	30.92	1510.45	1022.21
MS3	CTD011	1	2024-09-18	275060	5298213	1.05	1.05	17.75	40850.50	47778.09	30.91	1510.43	1022.21
MS3	CTD011	1	2024-09-18	275060	5298213	1.35	1.35	17.72	40832.57	47794.43	30.92	1510.35	1022.23
MS3	CTD011	1	2024-09-18	275060	5298213	1.65	1.65	17.69	40775.79	47760.22	30.90	1510.23	1022.22
MS3	CTD011	1	2024-09-18	275060	5298213	1.95	1.94	17.68	40745.06	47735.67	30.88	1510.19	1022.21
MS3	CTD011	1	2024-09-18	275060	5298213	2.25	2.24	17.64	40727.09	47756.42	30.89	1510.10	1022.23
MS3	CTD011	1	2024-09-18	275060	5298213	2.55	2.54	17.60	40703.04	47770.97	30.90	1510.00	1022.24
MS3	CTD011	1	2024-09-18	275060	5298213	2.85	2.84	17.58	40563.16	47628.49	30.80	1509.83	1022.17
MS3	CTD011	1	2024-09-18	275060	5298213	3.15	3.14	17.56	40667.25	47771.30	30.90	1509.89	1022.25
MS3	CTD011	1	2024-09-18	275060	5298213	3.45	3.44	17.54	40640.97	47767.20	30.90	1509.82	1022.26
MS3	CTD011	1	2024-09-18	275060	5298213	3.75	3.74	17.52	40629.31	47782.24	30.91	1509.76	1022.27
MS3	CTD011	1	2024-09-18	275060	5298213	4.05	4.04	17.49	40625.96	47804.54	30.92	1509.71	1022.29
MS3	CTD011	1	2024-09-18	275060	5298213	4.35	4.34	17.48	40588.53	47775.69	30.90	1509.65	1022.28
MS3	CTD011	1	2024-09-18	275060	5298213	4.65	4.64	17.47	40607.71	47812.52	30.92	1509.65	1022.30
MS3	CTD011	1	2024-09-18	275060	5298213	4.95	4.94	17.46	40594.83	47802.59	30.92	1509.63	1022.30
MS3	CTD011	1	2024-09-18	275060	5298213	5.25	5.24	17.46	40593.77	47807.23	30.92	1509.62	1022.30
MS3	CTD011	1	2024-09-18	275060	5298213	5.55	5.54	17.45	40609.40	47832.76	30.94	1509.63	1022.32
MS3	CTD011	1	2024-09-18	275060	5298213	5.85	5.83	17.44	40599.99	47827.14	30.93	1509.62	1022.32
MS3	CTD011	1	2024-09-18	275060	5298213	6.15	6.13	17.44	40609.31	47838.35	30.94	1509.63	1022.33
MS3	CTD011	1	2024-09-18	275060	5298213	6.45	6.43	17.44	40615.05	47850.17	30.95	1509.63	1022.34
MS3	CTD011	1	2024-09-18	275060	5298213	6.75	6.73	17.44	40615.34	47855.23	30.95	1509.63	1022.34
MS3	CTD011	1	2024-09-18	275060	5298213	7.10	7.09	17.43	40612.70	47853.58	30.95	1509.63	1022.34
MS3	CTD011	2	2024-09-18	275039	5298216	0.15	0.15	17.92	40952.77	47713.08	30.88	1510.86	1022.14
MS3	CTD011	2	2024-09-18	275039	5298216	0.45	0.45	17.88	40837.84	47624.10	30.81	1510.67	1022.10
MS3	CTD011	2	2024-09-18	275039	5298216	0.75	0.75	17.86	40889.61	47703.18	30.87	1510.69	1022.15
MS3	CTD011	2	2024-09-18	275039	5298216	1.05	1.05	17.82	40892.54	47749.55	30.90	1510.62	1022.18
MS3	CTD011	2	2024-09-18	275039	5298216	1.35	1.35	17.71	40874.47	47851.33	30.97	1510.37	1022.26
MS3	CTD011	2	2024-09-18	275039	5298216	1.65	1.65	17.69	40767.51	47750.19	30.89	1510.23	1022.21

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD011	2	2024-09-18	275039	5298216	1.95	1.94	17.67	40742.90	47741.40	30.88	1510.17	1022.21
MS3	CTD011	2	2024-09-18	275039	5298216	2.25	2.24	17.65	40725.18	47738.86	30.88	1510.12	1022.21
MS3	CTD011	2	2024-09-18	275039	5298216	2.55	2.54	17.63	40709.86	47751.69	30.89	1510.06	1022.23
MS3	CTD011	2	2024-09-18	275039	5298216	2.85	2.84	17.58	40691.46	47778.24	30.91	1509.95	1022.25
MS3	CTD011	2	2024-09-18	275039	5298216	3.15	3.14	17.56	40658.90	47769.30	30.90	1509.87	1022.25
MS3	CTD011	2	2024-09-18	275039	5298216	3.45	3.44	17.53	40633.92	47770.65	30.90	1509.79	1022.26
MS3	CTD011	2	2024-09-18	275039	5298216	3.75	3.74	17.51	40635.68	47800.62	30.92	1509.75	1022.28
MS3	CTD011	2	2024-09-18	275039	5298216	4.05	4.04	17.49	40628.99	47812.52	30.93	1509.71	1022.30
MS3	CTD011	2	2024-09-18	275039	5298216	4.35	4.34	17.47	40617.13	47818.72	30.93	1509.66	1022.30
MS3	CTD011	2	2024-09-18	275039	5298216	4.65	4.64	17.46	40608.37	47815.59	30.93	1509.65	1022.30
MS3	CTD011	2	2024-09-18	275039	5298216	4.95	4.94	17.46	40594.19	47806.10	30.92	1509.62	1022.30
MS3	CTD011	2	2024-09-18	275039	5298216	5.25	5.24	17.45	40604.43	47824.99	30.93	1509.62	1022.31
MS3	CTD011	2	2024-09-18	275039	5298216	5.55	5.54	17.44	40617.23	47847.55	30.95	1509.63	1022.33
MS3	CTD011	2	2024-09-18	275039	5298216	5.85	5.83	17.44	40620.07	47855.58	30.95	1509.63	1022.34
MS3	CTD011	2	2024-09-18	275039	5298216	6.15	6.13	17.44	40621.32	47857.62	30.96	1509.63	1022.34
MS3	CTD011	2	2024-09-18	275039	5298216	6.45	6.43	17.44	40624.28	47862.94	30.96	1509.64	1022.34
MS3	CTD011	2	2024-09-18	275039	5298216	6.77	6.75	17.44	40619.87	47857.85	30.96	1509.64	1022.34
MS3	CTD010	1	2024-09-18	275130	5298133	0.15	0.15	17.90	41025.98	47817.95	30.95	1510.89	1022.20
MS3	CTD010	1	2024-09-18	275130	5298133	0.45	0.45	17.79	40884.35	47768.19	30.91	1510.54	1022.19
MS3	CTD010	1	2024-09-18	275130	5298133	0.75	0.75	17.72	40806.00	47764.09	30.90	1510.31	1022.21
MS3	CTD010	1	2024-09-18	275130	5298133	1.05	1.05	17.67	40792.88	47799.37	30.93	1510.21	1022.24
MS3	CTD010	1	2024-09-18	275130	5298133	1.35	1.35	17.66	40773.44	47787.88	30.92	1510.17	1022.24
MS3	CTD010	1	2024-09-18	275130	5298133	1.65	1.65	17.65	40760.78	47782.29	30.91	1510.15	1022.24
MS3	CTD010	1	2024-09-18	275130	5298133	1.95	1.94	17.65	40756.56	47783.98	30.91	1510.13	1022.24
MS3	CTD010	1	2024-09-18	275130	5298133	2.25	2.24	17.64	40741.75	47779.48	30.91	1510.10	1022.24
MS3	CTD010	1	2024-09-18	275130	5298133	2.55	2.54	17.61	40719.93	47779.20	30.91	1510.04	1022.25
MS3	CTD010	1	2024-09-18	275130	5298133	2.85	2.84	17.59	40704.39	47783.48	30.91	1509.98	1022.25
MS3	CTD010	1	2024-09-18	275130	5298133	3.15	3.14	17.57	40688.22	47788.49	30.91	1509.93	1022.26
MS3	CTD010	1	2024-09-18	275130	5298133	3.45	3.44	17.55	40670.42	47791.19	30.91	1509.87	1022.27
MS3	CTD010	1	2024-09-18	275130	5298133	3.75	3.74	17.54	40653.98	47787.76	30.91	1509.83	1022.27
MS3	CTD010	1	2024-09-18	275130	5298133	4.05	4.04	17.52	40638.34	47785.18	30.91	1509.79	1022.27
MS3	CTD010	1	2024-09-18	275130	5298133	4.35	4.34	17.50	40614.31	47777.90	30.90	1509.73	1022.27
MS3	CTD010	1	2024-09-18	275130	5298133	4.65	4.64	17.49	40630.50	47814.22	30.93	1509.72	1022.30
MS3	CTD010	1	2024-09-18	275130	5298133	4.95	4.94	17.47	40615.94	47813.79	30.93	1509.68	1022.30
MS3	CTD010	1	2024-09-18	275130	5298133	5.25	5.24	17.46	40613.53	47823.21	30.93	1509.66	1022.31
MS3	CTD010	1	2024-09-18	275130	5298133	5.55	5.54	17.46	40583.66	47794.21	30.91	1509.62	1022.30
MS3	CTD010	1	2024-09-18	275130	5298133	5.85	5.83	17.45	40549.44	47761.62	30.89	1509.58	1022.28
MS3	CTD010	1	2024-09-18	275130	5298133	6.15	6.13	17.45	40621.93	47849.62	30.95	1509.65	1022.33
MS3	CTD010	1	2024-09-18	275130	5298133	6.45	6.43	17.45	40631.32	47862.43	30.96	1509.66	1022.34
MS3	CTD010	1	2024-09-18	275130	5298133	6.75	6.73	17.44	40602.67	47837.01	30.94	1509.62	1022.33
MS3	CTD010	1	2024-09-18	275130	5298133	7.05	7.03	17.44	40627.48	47868.07	30.96	1509.65	1022.35
MS3	CTD010	1	2024-09-18	275130	5298133	7.43	7.41	17.44	40618.43	47857.35	30.95	1509.64	1022.34

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD010	2	2024-09-18	275127	5298126	0.15	0.15	17.84	40970.66	47814.59	30.95	1510.73	1022.21
MS3	CTD010	2	2024-09-18	275127	5298126	0.45	0.45	17.75	40897.06	47837.74	30.96	1510.45	1022.24
MS3	CTD010	2	2024-09-18	275127	5298126	0.75	0.75	17.68	40817.48	47816.62	30.94	1510.25	1022.25
MS3	CTD010	2	2024-09-18	275127	5298126	1.05	1.05	17.67	40785.85	47793.61	30.92	1510.19	1022.24
MS3	CTD010	2	2024-09-18	275127	5298126	1.35	1.35	17.66	40775.03	47793.55	30.92	1510.16	1022.24
MS3	CTD010	2	2024-09-18	275127	5298126	1.65	1.65	17.65	40758.91	47786.85	30.92	1510.13	1022.24
MS3	CTD010	2	2024-09-18	275127	5298126	1.95	1.94	17.64	40749.19	47787.95	30.92	1510.10	1022.24
MS3	CTD010	2	2024-09-18	275127	5298126	2.25	2.24	17.62	40745.67	47800.34	30.92	1510.07	1022.25
MS3	CTD010	2	2024-09-18	275127	5298126	2.55	2.54	17.60	40727.65	47802.32	30.92	1510.02	1022.26
MS3	CTD010	2	2024-09-18	275127	5298126	2.85	2.84	17.58	40709.01	47806.81	30.93	1509.95	1022.27
MS3	CTD010	2	2024-09-18	275127	5298126	3.15	3.14	17.56	40682.41	47799.48	30.92	1509.89	1022.27
MS3	CTD010	2	2024-09-18	275127	5298126	3.45	3.44	17.54	40671.54	47804.67	30.92	1509.85	1022.28
MS3	CTD010	2	2024-09-18	275127	5298126	3.75	3.74	17.52	40652.12	47799.64	30.92	1509.80	1022.28
MS3	CTD010	2	2024-09-18	275127	5298126	4.05	4.04	17.50	40648.18	47816.80	30.93	1509.76	1022.29
MS3	CTD010	2	2024-09-18	275127	5298126	4.35	4.34	17.49	40638.51	47815.66	30.93	1509.74	1022.30
MS3	CTD010	2	2024-09-18	275127	5298126	4.65	4.64	17.48	40628.17	47820.96	30.93	1509.70	1022.30
MS3	CTD010	2	2024-09-18	275127	5298126	4.95	4.94	17.47	40620.05	47824.20	30.93	1509.67	1022.31
MS3	CTD010	2	2024-09-18	275127	5298126	5.25	5.24	17.46	40622.81	47835.67	30.94	1509.66	1022.32
MS3	CTD010	2	2024-09-18	275127	5298126	5.55	5.53	17.45	40593.20	47809.60	30.92	1509.62	1022.31
MS3	CTD010	2	2024-09-18	275127	5298126	5.85	5.83	17.44	40386.83	47577.09	30.75	1509.41	1022.18
MS3	CTD010	2	2024-09-18	275127	5298126	6.15	6.13	17.44	40316.62	47499.62	30.70	1509.33	1022.14
MS3	CTD010	2	2024-09-18	275127	5298126	6.45	6.43	17.44	40548.07	47772.88	30.89	1509.56	1022.29
MS3	CTD010	2	2024-09-18	275127	5298126	6.75	6.73	17.44	40620.55	47859.14	30.96	1509.64	1022.34
MS3	CTD010	2	2024-09-18	275127	5298126	7.17	7.15	17.44	40628.47	47864.86	30.96	1509.66	1022.35
MS3	CTD009	1	2024-09-18	275204	5298064	0.15	0.15	17.80	40868.96	47742.77	30.89	1510.54	1022.18
MS3	CTD009	1	2024-09-18	275204	5298064	0.45	0.45	17.80	40846.58	47717.96	30.87	1510.52	1022.17
MS3	CTD009	1	2024-09-18	275204	5298064	0.75	0.75	17.78	40856.76	47753.33	30.90	1510.49	1022.19
MS3	CTD009	1	2024-09-18	275204	5298064	1.05	1.05	17.77	40860.71	47762.95	30.91	1510.49	1022.20
MS3	CTD009	1	2024-09-18	275204	5298064	1.35	1.35	17.75	40854.93	47781.56	30.92	1510.44	1022.21
MS3	CTD009	1	2024-09-18	275204	5298064	1.65	1.65	17.73	40833.46	47781.92	30.92	1510.38	1022.22
MS3	CTD009	1	2024-09-18	275204	5298064	1.95	1.94	17.68	40771.43	47764.45	30.90	1510.22	1022.22
MS3	CTD009	1	2024-09-18	275204	5298064	2.25	2.24	17.65	40747.97	47775.25	30.91	1510.13	1022.24
MS3	CTD009	1	2024-09-18	275204	5298064	2.55	2.54	17.62	40730.53	47782.65	30.91	1510.06	1022.25
MS3	CTD009	1	2024-09-18	275204	5298064	2.85	2.84	17.59	40724.06	47809.89	30.93	1510.00	1022.27
MS3	CTD009	1	2024-09-18	275204	5298064	3.15	3.14	17.56	40697.54	47812.88	30.93	1509.91	1022.28
MS3	CTD009	1	2024-09-18	275204	5298064	3.45	3.44	17.53	40662.85	47807.14	30.92	1509.82	1022.28
MS3	CTD009	1	2024-09-18	275204	5298064	3.75	3.74	17.50	40652.64	47825.95	30.94	1509.75	1022.30
MS3	CTD009	1	2024-09-18	275204	5298064	4.05	4.04	17.48	40644.80	47836.23	30.94	1509.71	1022.31
MS3	CTD009	1	2024-09-18	275204	5298064	4.35	4.34	17.47	40629.10	47830.92	30.94	1509.68	1022.31
MS3	CTD009	1	2024-09-18	275204	5298064	4.65	4.64	17.46	40616.56	47829.41	30.94	1509.65	1022.31
MS3	CTD009	1	2024-09-18	275204	5298064	4.95	4.94	17.45	40621.48	47846.43	30.95	1509.63	1022.33
MS3	CTD009	1	2024-09-18	275204	5298064	5.25	5.24	17.44	40619.50	47851.64	30.95	1509.62	1022.33

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD009	1	2024-09-18	275204	5298064	5.55	5.54	17.44	40618.20	47854.28	30.95	1509.62	1022.33
MS3	CTD009	1	2024-09-18	275204	5298064	5.85	5.83	17.44	40623.36	47862.24	30.96	1509.62	1022.34
MS3	CTD009	1	2024-09-18	275204	5298064	6.15	6.13	17.44	40604.82	47843.04	30.94	1509.61	1022.33
MS3	CTD009	1	2024-09-18	275204	5298064	6.45	6.43	17.43	40614.59	47855.13	30.95	1509.62	1022.34
MS3	CTD009	1	2024-09-18	275204	5298064	6.75	6.73	17.43	40624.35	47869.34	30.96	1509.63	1022.35
MS3	CTD009	1	2024-09-18	275204	5298064	6.95	6.93	17.43	40623.92	47867.96	30.96	1509.63	1022.35
MS3	CTD009	2	2024-09-18	275202	5298067	0.15	0.15	17.76	40844.21	47756.75	30.90	1510.43	1022.19
MS3	CTD009	2	2024-09-18	275202	5298067	0.45	0.45	17.77	40826.23	47723.75	30.88	1510.44	1022.17
MS3	CTD009	2	2024-09-18	275202	5298067	0.75	0.75	17.75	40850.26	47779.38	30.92	1510.42	1022.21
MS3	CTD009	2	2024-09-18	275202	5298067	1.05	1.05	17.71	40858.02	47835.91	30.95	1510.34	1022.25
MS3	CTD009	2	2024-09-18	275202	5298067	1.35	1.35	17.67	40813.27	47829.18	30.95	1510.22	1022.26
MS3	CTD009	2	2024-09-18	275202	5298067	1.65	1.65	17.67	40769.60	47777.53	30.91	1510.18	1022.23
MS3	CTD009	2	2024-09-18	275202	5298067	1.95	1.94	17.67	40752.99	47758.55	30.90	1510.17	1022.22
MS3	CTD009	2	2024-09-18	275202	5298067	2.25	2.24	17.64	40743.82	47772.38	30.91	1510.12	1022.23
MS3	CTD009	2	2024-09-18	275202	5298067	2.55	2.54	17.61	40714.00	47778.18	30.91	1510.02	1022.25
MS3	CTD009	2	2024-09-18	275202	5298067	2.85	2.84	17.59	40696.54	47782.55	30.91	1509.96	1022.25
MS3	CTD009	2	2024-09-18	275202	5298067	3.15	3.14	17.56	40681.78	47788.04	30.91	1509.91	1022.26
MS3	CTD009	2	2024-09-18	275202	5298067	3.45	3.44	17.54	40646.02	47774.46	30.90	1509.82	1022.26
MS3	CTD009	2	2024-09-18	275202	5298067	3.75	3.74	17.51	40630.12	47791.33	30.91	1509.75	1022.28
MS3	CTD009	2	2024-09-18	275202	5298067	4.05	4.04	17.49	40626.37	47808.87	30.92	1509.71	1022.29
MS3	CTD009	2	2024-09-18	275202	5298067	4.35	4.34	17.48	40615.01	47809.76	30.92	1509.67	1022.30
MS3	CTD009	2	2024-09-18	275202	5298067	4.65	4.64	17.47	40282.04	47427.92	30.65	1509.34	1022.09
MS3	CTD009	2	2024-09-18	275202	5298067	4.95	4.94	17.45	40502.18	47701.62	30.84	1509.53	1022.24
MS3	CTD009	2	2024-09-18	275202	5298067	5.25	5.24	17.45	40577.49	47798.10	30.91	1509.59	1022.30
MS3	CTD009	2	2024-09-18	275202	5298067	5.55	5.54	17.44	40477.82	47685.78	30.83	1509.49	1022.24
MS3	CTD009	2	2024-09-18	275202	5298067	5.85	5.83	17.44	40515.82	47728.96	30.86	1509.53	1022.27
MS3	CTD009	2	2024-09-18	275202	5298067	6.15	6.13	17.44	40612.76	47843.02	30.94	1509.63	1022.33
MS3	CTD009	2	2024-09-18	275202	5298067	6.45	6.43	17.44	40626.49	47861.63	30.96	1509.64	1022.34
MS3	CTD009	2	2024-09-18	275202	5298067	6.84	6.83	17.44	40627.55	47864.41	30.96	1509.65	1022.34
MS3	CTD010	3	2024-09-18	#N/A	#N/A	0.15	0.15	17.76	40851.75	47773.29	30.91	1510.43	1022.20
MS3	CTD010	3	2024-09-18	#N/A	#N/A	0.45	0.45	17.76	40815.45	47726.44	30.88	1510.41	1022.18
MS3	CTD010	3	2024-09-18	#N/A	#N/A	0.75	0.75	17.74	40820.83	47754.73	30.90	1510.37	1022.20
MS3	CTD010	3	2024-09-18	#N/A	#N/A	1.05	1.05	17.73	40827.51	47777.94	30.91	1510.36	1022.22
MS3	CTD010	3	2024-09-18	#N/A	#N/A	1.35	1.35	17.73	40811.03	47758.83	30.90	1510.34	1022.21
MS3	CTD010	3	2024-09-18	#N/A	#N/A	1.65	1.65	17.74	40824.65	47762.64	30.90	1510.39	1022.21
MS3	CTD010	3	2024-09-18	#N/A	#N/A	1.95	1.94	17.72	40820.54	47773.11	30.91	1510.36	1022.22
MS3	CTD010	3	2024-09-18	#N/A	#N/A	2.25	2.24	17.69	40806.28	47791.66	30.92	1510.28	1022.24
MS3	CTD010	3	2024-09-18	#N/A	#N/A	2.55	2.54	17.65	40744.29	47763.29	30.90	1510.14	1022.23
MS3	CTD010	3	2024-09-18	#N/A	#N/A	2.85	2.84	17.63	40722.45	47760.14	30.90	1510.08	1022.23
MS3	CTD010	3	2024-09-18	#N/A	#N/A	3.15	3.14	17.61	40689.99	47744.47	30.88	1510.02	1022.23
MS3	CTD010	3	2024-09-18	#N/A	#N/A	3.45	3.44	17.58	40655.08	47739.39	30.88	1509.92	1022.23
MS3	CTD010	3	2024-09-18	#N/A	#N/A	3.75	3.74	17.54	40637.97	47762.92	30.89	1509.82	1022.26

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD010	3	2024-09-18	#N/A	#N/A	4.05	4.04	17.51	40634.14	47796.46	30.92	1509.75	1022.28
MS3	CTD010	3	2024-09-18	#N/A	#N/A	4.35	4.34	17.49	40631.83	47810.26	30.92	1509.73	1022.29
MS3	CTD010	3	2024-09-18	#N/A	#N/A	4.65	4.64	17.48	40618.66	47805.07	30.92	1509.70	1022.29
MS3	CTD010	3	2024-09-18	#N/A	#N/A	4.95	4.94	17.47	40606.43	47804.13	30.92	1509.67	1022.30
MS3	CTD010	3	2024-09-18	#N/A	#N/A	5.25	5.24	17.46	40618.80	47828.70	30.94	1509.66	1022.31
MS3	CTD010	3	2024-09-18	#N/A	#N/A	5.55	5.54	17.46	40610.76	47825.50	30.93	1509.65	1022.31
MS3	CTD010	3	2024-09-18	#N/A	#N/A	5.85	5.83	17.45	40615.16	47834.91	30.94	1509.65	1022.32
MS3	CTD010	3	2024-09-18	#N/A	#N/A	6.15	6.13	17.45	40623.58	47849.65	30.95	1509.65	1022.33
MS3	CTD010	3	2024-09-18	#N/A	#N/A	6.45	6.43	17.45	40625.63	47854.66	30.95	1509.66	1022.34
MS3	CTD010	3	2024-09-18	#N/A	#N/A	6.75	6.73	17.44	40626.67	47859.83	30.96	1509.65	1022.34
MS3	CTD010	3	2024-09-18	#N/A	#N/A	7.05	7.03	17.44	40600.25	47831.68	30.94	1509.63	1022.33
MS3	CTD010	3	2024-09-18	#N/A	#N/A	7.27	7.25	17.44	40559.21	47783.44	30.90	1509.59	1022.30
MS3	CTD010	4	2024-09-18	#N/A	#N/A	0.15	0.15	17.77	40862.22	47765.03	30.91	1510.48	1022.20
MS3	CTD010	4	2024-09-18	#N/A	#N/A	0.45	0.45	17.78	40848.69	47747.80	30.89	1510.47	1022.19
MS3	CTD010	4	2024-09-18	#N/A	#N/A	0.75	0.75	17.76	40865.16	47783.99	30.92	1510.46	1022.21
MS3	CTD010	4	2024-09-18	#N/A	#N/A	1.05	1.05	17.73	40844.15	47788.09	30.92	1510.39	1022.22
MS3	CTD010	4	2024-09-18	#N/A	#N/A	1.35	1.35	17.70	40819.84	47798.31	30.93	1510.30	1022.23
MS3	CTD010	4	2024-09-18	#N/A	#N/A	1.65	1.65	17.69	40799.13	47780.69	30.91	1510.27	1022.23
MS3	CTD010	4	2024-09-18	#N/A	#N/A	1.95	1.94	17.69	40762.39	47745.96	30.89	1510.22	1022.21
MS3	CTD010	4	2024-09-18	#N/A	#N/A	2.25	2.24	17.66	40738.83	47751.10	30.89	1510.14	1022.22
MS3	CTD010	4	2024-09-18	#N/A	#N/A	2.55	2.54	17.63	40737.90	47780.45	30.91	1510.09	1022.24
MS3	CTD010	4	2024-09-18	#N/A	#N/A	2.85	2.84	17.62	40725.94	47779.30	30.91	1510.06	1022.25
MS3	CTD010	4	2024-09-18	#N/A	#N/A	3.15	3.14	17.59	40717.73	47801.30	30.92	1510.00	1022.26
MS3	CTD010	4	2024-09-18	#N/A	#N/A	3.45	3.44	17.57	40699.17	47805.35	30.92	1509.93	1022.27
MS3	CTD010	4	2024-09-18	#N/A	#N/A	3.75	3.74	17.55	40678.02	47803.29	30.92	1509.88	1022.28
MS3	CTD010	4	2024-09-18	#N/A	#N/A	4.05	4.04	17.53	40647.75	47790.02	30.91	1509.81	1022.27
MS3	CTD010	4	2024-09-18	#N/A	#N/A	4.35	4.34	17.50	40637.31	47804.10	30.92	1509.75	1022.29
MS3	CTD010	4	2024-09-18	#N/A	#N/A	4.65	4.64	17.49	40632.40	47816.55	30.93	1509.72	1022.30
MS3	CTD010	4	2024-09-18	#N/A	#N/A	4.95	4.94	17.48	40628.56	47820.95	30.93	1509.70	1022.31
MS3	CTD010	4	2024-09-18	#N/A	#N/A	5.25	5.24	17.47	40626.48	47825.97	30.93	1509.69	1022.31
MS3	CTD010	4	2024-09-18	#N/A	#N/A	5.55	5.54	17.47	40543.74	47735.05	30.87	1509.61	1022.26
MS3	CTD010	4	2024-09-18	#N/A	#N/A	5.85	5.83	17.47	40574.32	47772.19	30.90	1509.64	1022.28
MS3	CTD010	4	2024-09-18	#N/A	#N/A	6.15	6.13	17.47	40644.88	47855.30	30.95	1509.71	1022.33
MS3	CTD010	4	2024-09-18	#N/A	#N/A	6.45	6.43	17.46	40637.73	47853.80	30.95	1509.70	1022.33
MS3	CTD010	4	2024-09-18	#N/A	#N/A	6.75	6.73	17.46	40638.87	47856.85	30.96	1509.70	1022.34
MS3	CTD010	4	2024-09-18	#N/A	#N/A	7.00	6.98	17.46	40640.11	47855.31	30.95	1509.71	1022.34
MS2	CTD023	1	2024-09-18	274953	5297138	0.15	0.15	17.91	41044.30	47827.15	30.96	1510.93	1022.20
MS2	CTD023	1	2024-09-18	274953	5297138	0.45	0.45	18.00	40979.81	47655.72	30.84	1511.06	1022.09
MS2	CTD023	1	2024-09-18	274953	5297138	0.75	0.75	17.94	41063.60	47817.03	30.95	1511.02	1022.19
MS2	CTD023	1	2024-09-18	274953	5297138	1.05	1.05	17.92	41054.19	47823.89	30.96	1510.99	1022.20
MS2	CTD023	1	2024-09-18	274953	5297138	1.35	1.35	17.86	41007.44	47836.24	30.96	1510.82	1022.22
MS2	CTD023	1	2024-09-18	274953	5297138	1.65	1.65	17.78	40976.14	47890.89	31.00	1510.62	1022.27

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD023	1	2024-09-18	274953	5297138	1.95	1.94	17.72	40879.08	47845.93	30.96	1510.41	1022.26
MS2	CTD023	1	2024-09-18	274953	5297138	2.25	2.24	17.67	40792.17	47795.59	30.92	1510.23	1022.24
MS2	CTD023	1	2024-09-18	274953	5297138	2.55	2.54	17.64	40766.19	47804.37	30.93	1510.14	1022.25
MS2	CTD023	1	2024-09-18	274953	5297138	2.85	2.84	17.60	40743.06	47815.78	30.93	1510.05	1022.27
MS2	CTD023	1	2024-09-18	274953	5297138	3.15	3.14	17.57	40729.33	47842.08	30.95	1509.96	1022.29
MS2	CTD023	1	2024-09-18	274953	5297138	3.45	3.44	17.54	40701.42	47836.81	30.95	1509.88	1022.30
MS2	CTD023	1	2024-09-18	274953	5297138	3.75	3.74	17.52	40648.81	47798.86	30.92	1509.79	1022.28
MS2	CTD023	1	2024-09-18	274953	5297138	4.05	4.04	17.51	40336.55	47448.48	30.66	1509.46	1022.09
MS2	CTD023	1	2024-09-18	274953	5297138	4.35	4.34	17.49	40619.13	47796.34	30.91	1509.71	1022.29
MS2	CTD023	1	2024-09-18	274953	5297138	4.65	4.64	17.48	40689.36	47895.50	30.98	1509.75	1022.35
MS2	CTD023	1	2024-09-18	274953	5297138	4.95	4.94	17.48	40684.49	47892.01	30.98	1509.75	1022.35
MS2	CTD023	1	2024-09-18	274953	5297138	5.25	5.24	17.46	40671.18	47888.71	30.98	1509.72	1022.35
MS2	CTD023	1	2024-09-18	274953	5297138	5.44	5.43	17.45	40674.91	47907.74	30.99	1509.70	1022.36
MS2	CTD023	2	2024-09-18	#N/A	#N/A	0.15	0.15	17.95	41087.59	47826.68	30.96	1511.07	1022.19
MS2	CTD023	2	2024-09-18	#N/A	#N/A	0.45	0.45	17.96	41078.23	47807.67	30.95	1511.08	1022.18
MS2	CTD023	2	2024-09-18	#N/A	#N/A	0.75	0.75	17.94	41061.87	47807.85	30.95	1511.04	1022.19
MS2	CTD023	2	2024-09-18	#N/A	#N/A	1.05	1.05	17.92	41068.17	47846.09	30.97	1510.99	1022.22
MS2	CTD023	2	2024-09-18	#N/A	#N/A	1.35	1.35	17.88	41059.29	47874.04	30.99	1510.91	1022.24
MS2	CTD023	2	2024-09-18	#N/A	#N/A	1.65	1.65	17.83	40978.17	47835.91	30.96	1510.73	1022.23
MS2	CTD023	2	2024-09-18	#N/A	#N/A	1.95	1.94	17.80	40965.56	47857.08	30.97	1510.66	1022.25
MS2	CTD023	2	2024-09-18	#N/A	#N/A	2.25	2.24	17.79	40941.88	47845.60	30.96	1510.61	1022.25
MS2	CTD023	2	2024-09-18	#N/A	#N/A	2.55	2.54	17.75	40838.06	47762.36	30.90	1510.44	1022.21
MS2	CTD023	2	2024-09-18	#N/A	#N/A	2.85	2.84	17.70	40741.55	47702.13	30.86	1510.26	1022.19
MS2	CTD023	2	2024-09-18	#N/A	#N/A	3.15	3.14	17.66	40720.50	47729.64	30.87	1510.14	1022.21
MS2	CTD023	2	2024-09-18	#N/A	#N/A	3.45	3.44	17.61	40698.77	47753.88	30.89	1510.03	1022.24
MS2	CTD023	2	2024-09-18	#N/A	#N/A	3.75	3.74	17.57	40524.41	47594.97	30.77	1509.78	1022.16
MS2	CTD023	2	2024-09-18	#N/A	#N/A	4.05	4.04	17.54	40691.11	47822.35	30.94	1509.89	1022.29
MS2	CTD023	2	2024-09-18	#N/A	#N/A	4.35	4.34	17.52	40684.94	47839.21	30.95	1509.84	1022.30
MS2	CTD023	2	2024-09-18	#N/A	#N/A	4.65	4.64	17.50	40678.71	47855.18	30.96	1509.79	1022.32
MS2	CTD023	2	2024-09-18	#N/A	#N/A	4.95	4.94	17.48	40666.50	47867.00	30.96	1509.74	1022.33
MS2	CTD023	2	2024-09-18	#N/A	#N/A	5.39	5.38	17.48	40653.79	47853.39	30.95	1509.73	1022.33
MS2	CTD024	1	2024-09-18	274827	5297149	0.15	0.15	17.83	40979.71	47835.89	30.96	1510.71	1022.22
MS2	CTD024	1	2024-09-18	274827	5297149	0.45	0.45	17.82	40975.14	47846.90	30.97	1510.68	1022.23
MS2	CTD024	1	2024-09-18	274827	5297149	0.75	0.75	17.78	40943.94	47850.36	30.97	1510.58	1022.24
MS2	CTD024	1	2024-09-18	274827	5297149	1.05	1.05	17.71	40892.72	47868.71	30.98	1510.39	1022.27
MS2	CTD024	1	2024-09-18	274827	5297149	1.35	1.35	17.66	40878.45	47908.93	31.00	1510.27	1022.30
MS2	CTD024	1	2024-09-18	274827	5297149	1.65	1.65	17.62	40814.88	47877.34	30.98	1510.14	1022.29
MS2	CTD024	1	2024-09-18	274827	5297149	1.95	1.94	17.61	40692.70	47749.28	30.89	1510.00	1022.23
MS2	CTD024	1	2024-09-18	274827	5297149	2.25	2.24	17.59	40714.08	47802.40	30.92	1509.97	1022.26
MS2	CTD024	1	2024-09-18	274827	5297149	2.55	2.54	17.57	40714.88	47825.10	30.94	1509.93	1022.28
MS2	CTD024	1	2024-09-18	274827	5297149	2.85	2.84	17.54	40703.81	47846.71	30.95	1509.86	1022.30
MS2	CTD024	1	2024-09-18	274827	5297149	3.15	3.14	17.52	40691.71	47854.79	30.96	1509.81	1022.31

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD024	1	2024-09-18	274827	5297149	3.45	3.44	17.50	40676.27	47849.60	30.95	1509.78	1022.31
MS2	CTD024	1	2024-09-18	274827	5297149	3.75	3.74	17.48	40658.47	47853.92	30.96	1509.72	1022.32
MS2	CTD024	1	2024-09-18	274827	5297149	4.05	4.04	17.47	40621.81	47825.30	30.93	1509.66	1022.31
MS2	CTD024	1	2024-09-18	274827	5297149	4.35	4.34	17.46	40613.07	47829.47	30.94	1509.63	1022.31
MS2	CTD024	1	2024-09-18	274827	5297149	4.65	4.64	17.44	40609.46	47848.11	30.95	1509.59	1022.33
MS2	CTD024	1	2024-09-18	274827	5297149	4.95	4.94	17.42	40605.46	47859.23	30.96	1509.56	1022.34
MS2	CTD024	1	2024-09-18	274827	5297149	5.25	5.24	17.41	40614.96	47879.28	30.97	1509.56	1022.35
MS2	CTD024	1	2024-09-18	274827	5297149	5.55	5.53	17.40	40614.35	47894.97	30.98	1509.53	1022.36
MS2	CTD024	1	2024-09-18	274827	5297149	5.85	5.83	17.38	40614.29	47915.93	30.99	1509.49	1022.38
MS2	CTD024	1	2024-09-18	274827	5297149	6.15	6.13	17.35	40583.05	47911.12	30.99	1509.41	1022.38
MS2	CTD024	1	2024-09-18	274827	5297149	6.45	6.43	17.33	40574.15	47928.73	31.00	1509.35	1022.40
MS2	CTD024	1	2024-09-18	274827	5297149	6.75	6.73	17.29	40553.47	47942.20	31.01	1509.26	1022.42
MS2	CTD024	1	2024-09-18	274827	5297149	7.05	7.03	17.26	40528.26	47947.43	31.01	1509.18	1022.43
MS2	CTD024	1	2024-09-18	274827	5297149	7.35	7.33	17.23	40505.74	47957.04	31.02	1509.09	1022.44
MS2	CTD024	1	2024-09-18	274827	5297149	7.65	7.63	17.21	40499.97	47978.48	31.03	1509.04	1022.46
MS2	CTD024	1	2024-09-18	274827	5297149	7.95	7.93	17.18	40486.20	47992.66	31.04	1508.97	1022.47
MS2	CTD024	1	2024-09-18	274827	5297149	8.25	8.23	17.16	40476.98	47998.37	31.04	1508.94	1022.48
MS2	CTD024	1	2024-09-18	274827	5297149	8.55	8.53	17.16	40477.24	48007.73	31.05	1508.93	1022.49
MS2	CTD024	1	2024-09-18	274827	5297149	8.85	8.83	17.15	40477.37	48013.11	31.05	1508.92	1022.49
MS2	CTD024	1	2024-09-18	274827	5297149	9.15	9.12	17.14	40463.35	48005.13	31.05	1508.90	1022.49
MS2	CTD024	1	2024-09-18	274827	5297149	9.45	9.42	17.13	40451.71	48011.45	31.05	1508.85	1022.50
MS2	CTD024	1	2024-09-18	274827	5297149	9.78	9.75	17.12	40450.46	48014.04	31.05	1508.85	1022.50
MS2	CTD024	2	2024-09-18	274834	5297152	0.15	0.15	17.70	40847.07	47828.67	30.95	1510.31	1022.25
MS2	CTD024	2	2024-09-18	274834	5297152	0.45	0.45	17.69	40777.01	47754.89	30.90	1510.23	1022.21
MS2	CTD024	2	2024-09-18	274834	5297152	0.75	0.75	17.68	40807.26	47809.37	30.93	1510.23	1022.24
MS2	CTD024	2	2024-09-18	274834	5297152	1.05	1.05	17.66	40818.79	47840.87	30.96	1510.21	1022.26
MS2	CTD024	2	2024-09-18	274834	5297152	1.35	1.35	17.63	40788.11	47836.01	30.95	1510.13	1022.27
MS2	CTD024	2	2024-09-18	274834	5297152	1.65	1.65	17.62	40754.52	47815.99	30.94	1510.06	1022.26
MS2	CTD024	2	2024-09-18	274834	5297152	1.95	1.94	17.62	40738.59	47790.83	30.92	1510.06	1022.25
MS2	CTD024	2	2024-09-18	274834	5297152	2.25	2.24	17.59	40557.95	47615.06	30.79	1509.83	1022.16
MS2	CTD024	2	2024-09-18	274834	5297152	2.55	2.54	17.55	40614.78	47728.99	30.87	1509.80	1022.23
MS2	CTD024	2	2024-09-18	274834	5297152	2.85	2.84	17.53	40680.47	47825.94	30.94	1509.83	1022.29
MS2	CTD024	2	2024-09-18	274834	5297152	3.15	3.14	17.51	40655.90	47814.26	30.93	1509.77	1022.29
MS2	CTD024	2	2024-09-18	274834	5297152	3.45	3.44	17.49	40637.14	47819.12	30.93	1509.71	1022.30
MS2	CTD024	2	2024-09-18	274834	5297152	3.75	3.74	17.47	40633.17	47836.08	30.94	1509.67	1022.31
MS2	CTD024	2	2024-09-18	274834	5297152	4.05	4.04	17.45	40615.90	47834.28	30.94	1509.62	1022.31
MS2	CTD024	2	2024-09-18	274834	5297152	4.35	4.34	17.44	40607.67	47840.72	30.94	1509.59	1022.32
MS2	CTD024	2	2024-09-18	274834	5297152	4.65	4.64	17.43	40613.03	47860.00	30.96	1509.58	1022.34
MS2	CTD024	2	2024-09-18	274834	5297152	4.95	4.94	17.42	40605.93	47863.86	30.96	1509.55	1022.34
MS2	CTD024	2	2024-09-18	274834	5297152	5.25	5.24	17.41	40609.10	47879.29	30.97	1509.54	1022.35
MS2	CTD024	2	2024-09-18	274834	5297152	5.55	5.53	17.39	40604.66	47895.76	30.98	1509.50	1022.37
MS2	CTD024	2	2024-09-18	274834	5297152	5.85	5.83	17.37	40595.91	47907.19	30.99	1509.45	1022.38

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD024	2	2024-09-18	274834	5297152	6.15	6.13	17.35	40578.18	47909.49	30.99	1509.40	1022.38
MS2	CTD024	2	2024-09-18	274834	5297152	6.45	6.43	17.31	40569.12	47942.17	31.01	1509.31	1022.41
MS2	CTD024	2	2024-09-18	274834	5297152	6.75	6.73	17.28	40542.13	47943.57	31.01	1509.23	1022.42
MS2	CTD024	2	2024-09-18	274834	5297152	7.05	7.03	17.26	40518.51	47943.72	31.01	1509.15	1022.43
MS2	CTD024	2	2024-09-18	274834	5297152	7.35	7.33	17.23	40502.63	47958.02	31.02	1509.08	1022.44
MS2	CTD024	2	2024-09-18	274834	5297152	7.65	7.63	17.20	40483.79	47967.71	31.02	1509.01	1022.45
MS2	CTD024	2	2024-09-18	274834	5297152	7.95	7.93	17.18	40477.21	47984.85	31.03	1508.96	1022.47
MS2	CTD024	2	2024-09-18	274834	5297152	8.25	8.23	17.16	40478.72	48004.89	31.05	1508.93	1022.48
MS2	CTD024	2	2024-09-18	274834	5297152	8.55	8.53	17.15	40473.03	48008.17	31.05	1508.91	1022.49
MS2	CTD024	2	2024-09-18	274834	5297152	8.85	8.83	17.15	40462.89	47998.83	31.04	1508.90	1022.48
MS2	CTD024	2	2024-09-18	274834	5297152	9.15	9.12	17.14	40457.06	48001.26	31.04	1508.88	1022.49
MS2	CTD024	2	2024-09-18	274834	5297152	9.45	9.42	17.12	40453.62	48016.49	31.05	1508.85	1022.50
MS2	CTD024	2	2024-09-18	274834	5297152	9.80	9.78	17.12	40444.17	48010.39	31.05	1508.83	1022.50
MS2	CTD025	1	2024-09-18	274711	5297159	0.15	0.15	17.87	41013.36	47832.07	30.96	1510.83	1022.21
MS2	CTD025	1	2024-09-18	274711	5297159	0.45	0.45	17.94	41001.17	47744.99	30.90	1510.96	1022.15
MS2	CTD025	1	2024-09-18	274711	5297159	0.75	0.75	17.89	41017.81	47822.04	30.95	1510.87	1022.21
MS2	CTD025	1	2024-09-18	274711	5297159	1.05	1.05	17.83	40984.75	47844.75	30.97	1510.73	1022.23
MS2	CTD025	1	2024-09-18	274711	5297159	1.35	1.35	17.77	40937.60	47855.12	30.97	1510.56	1022.25
MS2	CTD025	1	2024-09-18	274711	5297159	1.65	1.65	17.70	40841.84	47820.17	30.94	1510.33	1022.25
MS2	CTD025	1	2024-09-18	274711	5297159	1.95	1.94	17.63	40767.11	47809.56	30.93	1510.12	1022.26
MS2	CTD025	1	2024-09-18	274711	5297159	2.25	2.24	17.60	40714.05	47790.65	30.92	1509.99	1022.25
MS2	CTD025	1	2024-09-18	274711	5297159	2.55	2.54	17.56	40696.93	47810.12	30.93	1509.90	1022.27
MS2	CTD025	1	2024-09-18	274711	5297159	2.85	2.84	17.53	40676.36	47823.68	30.94	1509.82	1022.29
MS2	CTD025	1	2024-09-18	274711	5297159	3.15	3.14	17.50	40654.95	47832.63	30.94	1509.74	1022.30
MS2	CTD025	1	2024-09-18	274711	5297159	3.45	3.44	17.47	40639.58	47846.23	30.95	1509.67	1022.32
MS2	CTD025	1	2024-09-18	274711	5297159	3.75	3.74	17.46	40625.68	47844.18	30.95	1509.63	1022.32
MS2	CTD025	1	2024-09-18	274711	5297159	4.05	4.04	17.44	40620.92	47852.86	30.95	1509.60	1022.33
MS2	CTD025	1	2024-09-18	274711	5297159	4.35	4.34	17.44	40616.28	47856.10	30.95	1509.59	1022.33
MS2	CTD025	1	2024-09-18	274711	5297159	4.65	4.64	17.44	40609.51	47848.12	30.95	1509.59	1022.33
MS2	CTD025	1	2024-09-18	274711	5297159	4.95	4.94	17.42	40604.47	47858.93	30.96	1509.56	1022.34
MS2	CTD025	1	2024-09-18	274711	5297159	5.25	5.24	17.41	40611.45	47881.55	30.97	1509.54	1022.35
MS2	CTD025	1	2024-09-18	274711	5297159	5.55	5.53	17.39	40613.43	47902.91	30.99	1509.51	1022.37
MS2	CTD025	1	2024-09-18	274711	5297159	5.85	5.83	17.35	40600.11	47935.08	31.01	1509.41	1022.40
MS2	CTD025	1	2024-09-18	274711	5297159	6.15	6.13	17.31	40562.63	47940.40	31.01	1509.29	1022.41
MS2	CTD025	1	2024-09-18	274711	5297159	6.45	6.43	17.27	40525.14	47938.98	31.01	1509.17	1022.42
MS2	CTD025	1	2024-09-18	274711	5297159	6.75	6.73	17.22	40499.40	47957.23	31.02	1509.06	1022.44
MS2	CTD025	1	2024-09-18	274711	5297159	7.05	7.03	17.19	40491.85	47989.64	31.04	1508.98	1022.46
MS2	CTD025	1	2024-09-18	274711	5297159	7.35	7.33	17.17	40472.97	47992.50	31.04	1508.92	1022.47
MS2	CTD025	1	2024-09-18	274711	5297159	7.65	7.63	17.15	40466.78	48005.71	31.05	1508.88	1022.48
MS2	CTD025	1	2024-09-18	274711	5297159	7.95	7.93	17.13	40472.58	48029.49	31.06	1508.86	1022.50
MS2	CTD025	1	2024-09-18	274711	5297159	8.25	8.23	17.12	40463.28	48028.46	31.06	1508.84	1022.50
MS2	CTD025	1	2024-09-18	274711	5297159	8.55	8.53	17.12	40460.15	48031.10	31.06	1508.83	1022.51

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD025	1	2024-09-18	274711	5297159	8.85	8.83	17.11	40459.12	48037.16	31.07	1508.82	1022.51
MS2	CTD025	1	2024-09-18	274711	5297159	9.15	9.12	17.10	40448.02	48033.56	31.06	1508.79	1022.51
MS2	CTD025	1	2024-09-18	274711	5297159	9.45	9.42	17.09	40443.51	48039.23	31.07	1508.77	1022.52
MS2	CTD025	1	2024-09-18	274711	5297159	9.75	9.72	17.08	40434.22	48046.26	31.07	1508.73	1022.53
MS2	CTD025	1	2024-09-18	274711	5297159	10.05	10.02	17.07	40423.98	48045.47	31.07	1508.71	1022.53
MS2	CTD025	1	2024-09-18	274711	5297159	10.35	10.32	17.05	40383.99	48016.11	31.05	1508.64	1022.52
MS2	CTD025	1	2024-09-18	274711	5297159	10.65	10.62	17.04	40376.13	48022.97	31.05	1508.61	1022.53
MS2	CTD025	1	2024-09-18	274711	5297159	10.95	10.92	17.03	40387.04	48049.88	31.07	1508.59	1022.54
MS2	CTD025	1	2024-09-18	274711	5297159	11.25	11.22	17.02	40375.48	48045.13	31.07	1508.57	1022.54
MS2	CTD025	1	2024-09-18	274711	5297159	11.55	11.52	17.01	40370.07	48043.30	31.07	1508.56	1022.55
MS2	CTD025	1	2024-09-18	274711	5297159	11.85	11.82	17.00	40365.37	48050.51	31.07	1508.54	1022.55
MS2	CTD025	1	2024-09-18	274711	5297159	12.15	12.12	16.98	40348.43	48051.18	31.07	1508.49	1022.56
MS2	CTD025	1	2024-09-18	274711	5297159	12.60	12.56	16.98	40330.09	48034.02	31.06	1508.47	1022.55
MS2	CTD025	2	2024-09-18	274701	5297164	0.15	0.15	17.86	41003.36	47832.19	30.96	1510.80	1022.22
MS2	CTD025	2	2024-09-18	274701	5297164	0.45	0.45	17.84	40974.05	47817.25	30.95	1510.74	1022.21
MS2	CTD025	2	2024-09-18	274701	5297164	0.75	0.75	17.78	40990.94	47910.38	31.01	1510.62	1022.28
MS2	CTD025	2	2024-09-18	274701	5297164	1.05	1.05	17.71	40977.59	47970.79	31.05	1510.47	1022.33
MS2	CTD025	2	2024-09-18	274701	5297164	1.35	1.35	17.67	40844.69	47864.91	30.97	1510.25	1022.28
MS2	CTD025	2	2024-09-18	274701	5297164	1.65	1.65	17.64	40784.40	47823.48	30.94	1510.14	1022.26
MS2	CTD025	2	2024-09-18	274701	5297164	1.95	1.94	17.64	40747.52	47782.41	30.91	1510.11	1022.24
MS2	CTD025	2	2024-09-18	274701	5297164	2.25	2.24	17.63	40716.49	47759.42	30.90	1510.06	1022.23
MS2	CTD025	2	2024-09-18	274701	5297164	2.55	2.54	17.57	40702.92	47801.70	30.92	1509.94	1022.27
MS2	CTD025	2	2024-09-18	274701	5297164	2.85	2.84	17.54	40686.01	47824.71	30.94	1509.85	1022.29
MS2	CTD025	2	2024-09-18	274701	5297164	3.15	3.14	17.51	40661.26	47822.52	30.93	1509.78	1022.29
MS2	CTD025	2	2024-09-18	274701	5297164	3.45	3.44	17.49	40638.84	47823.49	30.93	1509.71	1022.30
MS2	CTD025	2	2024-09-18	274701	5297164	3.75	3.74	17.47	40621.82	47821.51	30.93	1509.66	1022.30
MS2	CTD025	2	2024-09-18	274701	5297164	4.05	4.04	17.46	40620.54	47837.29	30.94	1509.63	1022.31
MS2	CTD025	2	2024-09-18	274701	5297164	4.35	4.34	17.44	40616.61	47849.44	30.95	1509.60	1022.33
MS2	CTD025	2	2024-09-18	274701	5297164	4.65	4.64	17.43	40605.71	47853.07	30.95	1509.57	1022.33
MS2	CTD025	2	2024-09-18	274701	5297164	4.95	4.94	17.42	40602.85	47858.53	30.96	1509.55	1022.34
MS2	CTD025	2	2024-09-18	274701	5297164	5.25	5.24	17.41	40607.19	47874.56	30.97	1509.54	1022.35
MS2	CTD025	2	2024-09-18	274701	5297164	5.55	5.53	17.39	40610.43	47903.87	30.99	1509.50	1022.37
MS2	CTD025	2	2024-09-18	274701	5297164	5.85	5.83	17.36	40620.40	47947.99	31.02	1509.45	1022.40
MS2	CTD025	2	2024-09-18	274701	5297164	6.15	6.13	17.33	40598.92	47960.51	31.02	1509.37	1022.42
MS2	CTD025	2	2024-09-18	274701	5297164	6.45	6.43	17.29	40543.90	47935.59	31.00	1509.24	1022.41
MS2	CTD025	2	2024-09-18	274701	5297164	6.75	6.73	17.26	40517.86	47942.34	31.01	1509.15	1022.42
MS2	CTD025	2	2024-09-18	274701	5297164	7.05	7.03	17.22	40499.73	47962.56	31.02	1509.06	1022.44
MS2	CTD025	2	2024-09-18	274701	5297164	7.35	7.33	17.19	40481.47	47978.32	31.03	1508.97	1022.46
MS2	CTD025	2	2024-09-18	274701	5297164	7.65	7.63	17.16	40463.66	47989.12	31.04	1508.90	1022.47
MS2	CTD025	2	2024-09-18	274701	5297164	7.95	7.93	17.14	40454.72	47996.05	31.04	1508.87	1022.48
MS2	CTD025	2	2024-09-18	274701	5297164	8.25	8.23	17.14	40463.91	48013.74	31.05	1508.87	1022.49
MS2	CTD025	2	2024-09-18	274701	5297164	8.55	8.53	17.12	40463.96	48031.20	31.06	1508.84	1022.51

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD025	2	2024-09-18	274701	5297164	8.85	8.83	17.12	40462.18	48037.41	31.07	1508.83	1022.51
MS2	CTD025	2	2024-09-18	274701	5297164	9.15	9.12	17.11	40452.37	48034.28	31.06	1508.81	1022.51
MS2	CTD025	2	2024-09-18	274701	5297164	9.45	9.42	17.10	40448.43	48043.07	31.07	1508.78	1022.52
MS2	CTD025	2	2024-09-18	274701	5297164	9.75	9.72	17.08	40439.12	48045.32	31.07	1508.75	1022.53
MS2	CTD025	2	2024-09-18	274701	5297164	10.05	10.02	17.08	40430.65	48045.57	31.07	1508.73	1022.53
MS2	CTD025	2	2024-09-18	274701	5297164	10.35	10.32	17.06	40349.80	47963.49	31.01	1508.63	1022.49
MS2	CTD025	2	2024-09-18	274701	5297164	10.65	10.62	17.05	40269.23	47880.28	30.95	1508.53	1022.44
MS2	CTD025	2	2024-09-18	274701	5297164	10.95	10.92	17.05	40376.51	48013.66	31.05	1508.63	1022.52
MS2	CTD025	2	2024-09-18	274701	5297164	11.25	11.22	17.04	40378.92	48021.20	31.05	1508.63	1022.53
MS2	CTD025	2	2024-09-18	274701	5297164	11.55	11.52	17.03	40379.37	48031.59	31.06	1508.61	1022.54
MS2	CTD025	2	2024-09-18	274701	5297164	11.85	11.82	17.02	40364.15	48026.17	31.05	1508.58	1022.54
MS2	CTD025	2	2024-09-18	274701	5297164	12.15	12.12	16.99	40341.55	48032.80	31.06	1508.50	1022.55
MS2	CTD025	2	2024-09-18	274701	5297164	12.49	12.46	16.99	40333.10	48031.32	31.05	1508.48	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	0.15	0.15	17.90	41039.69	47831.93	30.96	1510.91	1022.21
MS2	CTD027	1	2024-09-18	274489	5297169	0.45	0.45	17.88	41026.01	47838.49	30.96	1510.86	1022.22
MS2	CTD027	1	2024-09-18	274489	5297169	0.75	0.75	17.87	41026.12	47846.78	30.97	1510.85	1022.22
MS2	CTD027	1	2024-09-18	274489	5297169	1.05	1.05	17.79	41017.62	47929.90	31.03	1510.67	1022.29
MS2	CTD027	1	2024-09-18	274489	5297169	1.35	1.35	17.72	40945.63	47919.93	31.02	1510.47	1022.30
MS2	CTD027	1	2024-09-18	274489	5297169	1.65	1.65	17.70	40890.06	47878.31	30.98	1510.37	1022.28
MS2	CTD027	1	2024-09-18	274489	5297169	1.95	1.94	17.68	40850.86	47861.06	30.97	1510.29	1022.28
MS2	CTD027	1	2024-09-18	274489	5297169	2.25	2.24	17.69	40845.52	47836.93	30.95	1510.32	1022.26
MS2	CTD027	1	2024-09-18	274489	5297169	2.55	2.54	17.69	40802.18	47790.22	30.92	1510.28	1022.24
MS2	CTD027	1	2024-09-18	274489	5297169	2.85	2.84	17.64	40726.67	47752.57	30.89	1510.11	1022.23
MS2	CTD027	1	2024-09-18	274489	5297169	3.15	3.14	17.59	40697.72	47782.16	30.91	1509.97	1022.26
MS2	CTD027	1	2024-09-18	274489	5297169	3.45	3.44	17.55	40677.86	47798.21	30.92	1509.88	1022.27
MS2	CTD027	1	2024-09-18	274489	5297169	3.75	3.74	17.52	40665.69	47819.87	30.93	1509.81	1022.29
MS2	CTD027	1	2024-09-18	274489	5297169	4.05	4.04	17.50	40659.83	47834.19	30.94	1509.76	1022.30
MS2	CTD027	1	2024-09-18	274489	5297169	4.35	4.34	17.48	40636.09	47830.28	30.94	1509.70	1022.31
MS2	CTD027	1	2024-09-18	274489	5297169	4.65	4.64	17.46	40620.20	47835.80	30.94	1509.64	1022.32
MS2	CTD027	1	2024-09-18	274489	5297169	4.95	4.94	17.44	40615.75	47846.76	30.95	1509.61	1022.33
MS2	CTD027	1	2024-09-18	274489	5297169	5.25	5.24	17.43	40610.30	47855.55	30.95	1509.59	1022.34
MS2	CTD027	1	2024-09-18	274489	5297169	5.55	5.53	17.42	40609.97	47869.83	30.96	1509.56	1022.35
MS2	CTD027	1	2024-09-18	274489	5297169	5.85	5.83	17.40	40615.56	47896.26	30.98	1509.53	1022.37
MS2	CTD027	1	2024-09-18	274489	5297169	6.15	6.13	17.37	40612.15	47922.78	31.00	1509.48	1022.39
MS2	CTD027	1	2024-09-18	274489	5297169	6.45	6.43	17.36	40595.88	47920.26	31.00	1509.44	1022.39
MS2	CTD027	1	2024-09-18	274489	5297169	6.75	6.73	17.34	40584.46	47929.42	31.00	1509.39	1022.40
MS2	CTD027	1	2024-09-18	274489	5297169	7.05	7.03	17.31	40579.04	47951.29	31.02	1509.33	1022.42
MS2	CTD027	1	2024-09-18	274489	5297169	7.35	7.33	17.29	40580.15	47972.81	31.03	1509.30	1022.44
MS2	CTD027	1	2024-09-18	274489	5297169	7.65	7.63	17.27	40554.33	47973.63	31.03	1509.22	1022.44
MS2	CTD027	1	2024-09-18	274489	5297169	7.95	7.93	17.24	40512.94	47951.52	31.01	1509.14	1022.44
MS2	CTD027	1	2024-09-18	274489	5297169	8.25	8.23	17.22	40500.06	47962.29	31.02	1509.08	1022.45
MS2	CTD027	1	2024-09-18	274489	5297169	8.55	8.53	17.19	40490.20	47988.14	31.04	1509.00	1022.47

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	1	2024-09-18	274489	5297169	8.85	8.83	17.17	40487.38	48006.14	31.05	1508.97	1022.48
MS2	CTD027	1	2024-09-18	274489	5297169	9.15	9.12	17.15	40492.63	48030.26	31.06	1508.94	1022.50
MS2	CTD027	1	2024-09-18	274489	5297169	9.45	9.42	17.13	40460.98	48020.95	31.06	1508.86	1022.50
MS2	CTD027	1	2024-09-18	274489	5297169	9.75	9.72	17.12	40460.90	48034.45	31.06	1508.84	1022.51
MS2	CTD027	1	2024-09-18	274489	5297169	10.05	10.02	17.11	40412.83	47989.39	31.03	1508.78	1022.49
MS2	CTD027	1	2024-09-18	274489	5297169	10.35	10.32	17.08	40438.85	48046.28	31.07	1508.76	1022.53
MS2	CTD027	1	2024-09-18	274489	5297169	10.65	10.62	17.07	40430.11	48056.22	31.08	1508.72	1022.54
MS2	CTD027	1	2024-09-18	274489	5297169	10.95	10.92	17.05	40404.54	48041.03	31.07	1508.67	1022.53
MS2	CTD027	1	2024-09-18	274489	5297169	11.25	11.22	17.04	40405.16	48057.03	31.08	1508.64	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	11.55	11.52	17.03	40393.25	48050.86	31.07	1508.62	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	11.85	11.82	17.03	40395.53	48057.44	31.08	1508.62	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	12.15	12.12	17.02	40378.49	48043.29	31.07	1508.60	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	12.45	12.41	17.01	40364.94	48038.27	31.06	1508.57	1022.55
MS2	CTD027	1	2024-09-18	274489	5297169	12.75	12.71	17.00	40361.66	48053.25	31.07	1508.54	1022.56
MS2	CTD027	1	2024-09-18	274489	5297169	13.00	12.96	16.99	40367.29	48063.51	31.08	1508.54	1022.57
MS2	CTD027	2	2024-09-18	274489	5297166	0.15	0.15	17.90	41051.97	47848.34	30.97	1510.92	1022.22
MS2	CTD027	2	2024-09-18	274489	5297166	0.45	0.45	17.84	41027.73	47888.50	31.00	1510.77	1022.25
MS2	CTD027	2	2024-09-18	274489	5297166	0.75	0.75	17.77	40966.18	47888.06	31.00	1510.58	1022.27
MS2	CTD027	2	2024-09-18	274489	5297166	1.05	1.05	17.69	40865.20	47857.81	30.97	1510.32	1022.27
MS2	CTD027	2	2024-09-18	274489	5297166	1.35	1.35	17.62	40808.76	47870.05	30.98	1510.13	1022.29
MS2	CTD027	2	2024-09-18	274489	5297166	1.65	1.65	17.61	40738.99	47805.57	30.93	1510.03	1022.26
MS2	CTD027	2	2024-09-18	274489	5297166	1.95	1.94	17.61	40713.28	47772.67	30.90	1510.02	1022.24
MS2	CTD027	2	2024-09-18	274489	5297166	2.25	2.24	17.58	40697.10	47786.33	30.91	1509.94	1022.25
MS2	CTD027	2	2024-09-18	274489	5297166	2.55	2.54	17.55	40677.05	47799.62	30.92	1509.86	1022.27
MS2	CTD027	2	2024-09-18	274489	5297166	2.85	2.84	17.53	40660.78	47805.39	30.92	1509.80	1022.28
MS2	CTD027	2	2024-09-18	274489	5297166	3.15	3.14	17.51	40662.78	47831.06	30.94	1509.77	1022.30
MS2	CTD027	2	2024-09-18	274489	5297166	3.45	3.44	17.49	40645.73	47830.71	30.94	1509.72	1022.30
MS2	CTD027	2	2024-09-18	274489	5297166	3.75	3.74	17.47	40633.30	47832.59	30.94	1509.68	1022.31
MS2	CTD027	2	2024-09-18	274489	5297166	4.05	4.04	17.46	40627.84	47839.44	30.94	1509.65	1022.32
MS2	CTD027	2	2024-09-18	274489	5297166	4.35	4.34	17.45	40611.32	47836.32	30.94	1509.61	1022.32
MS2	CTD027	2	2024-09-18	274489	5297166	4.65	4.64	17.43	40606.40	47847.45	30.95	1509.58	1022.33
MS2	CTD027	2	2024-09-18	274489	5297166	4.95	4.94	17.42	40600.00	47853.97	30.95	1509.55	1022.34
MS2	CTD027	2	2024-09-18	274489	5297166	5.25	5.24	17.40	40604.37	47877.01	30.97	1509.53	1022.35
MS2	CTD027	2	2024-09-18	274489	5297166	5.55	5.53	17.38	40609.46	47910.14	30.99	1509.48	1022.38
MS2	CTD027	2	2024-09-18	274489	5297166	5.85	5.83	17.37	40599.52	47913.71	30.99	1509.45	1022.38
MS2	CTD027	2	2024-09-18	274489	5297166	6.15	6.13	17.35	40578.95	47904.40	30.98	1509.41	1022.38
MS2	CTD027	2	2024-09-18	274489	5297166	6.45	6.43	17.33	40571.94	47926.73	31.00	1509.35	1022.40
MS2	CTD027	2	2024-09-18	274489	5297166	6.75	6.73	17.31	40556.11	47930.00	31.00	1509.30	1022.41
MS2	CTD027	2	2024-09-18	274489	5297166	7.05	7.03	17.28	40555.29	47957.79	31.02	1509.25	1022.43
MS2	CTD027	2	2024-09-18	274489	5297166	7.35	7.33	17.26	40543.34	47973.92	31.03	1509.18	1022.44
MS2	CTD027	2	2024-09-18	274489	5297166	7.65	7.63	17.24	40525.92	47966.48	31.02	1509.14	1022.44
MS2	CTD027	2	2024-09-18	274489	5297166	7.95	7.93	17.23	40505.82	47959.65	31.02	1509.10	1022.44

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	2	2024-09-18	274489	5297166	8.25	8.23	17.21	40492.80	47968.85	31.02	1509.04	1022.45
MS2	CTD027	2	2024-09-18	274489	5297166	8.55	8.53	17.18	40487.00	47994.81	31.04	1508.98	1022.47
MS2	CTD027	2	2024-09-18	274489	5297166	8.85	8.83	17.15	40474.93	48009.43	31.05	1508.92	1022.49
MS2	CTD027	2	2024-09-18	274489	5297166	9.15	9.12	17.14	40463.42	48013.71	31.05	1508.88	1022.50
MS2	CTD027	2	2024-09-18	274489	5297166	9.45	9.42	17.12	40451.63	48017.77	31.05	1508.84	1022.50
MS2	CTD027	2	2024-09-18	274489	5297166	9.75	9.72	17.10	40435.88	48019.51	31.05	1508.79	1022.51
MS2	CTD027	2	2024-09-18	274489	5297166	10.05	10.02	17.09	40418.75	48017.88	31.05	1508.74	1022.51
MS2	CTD027	2	2024-09-18	274489	5297166	10.35	10.32	17.07	40409.66	48027.07	31.06	1508.70	1022.52
MS2	CTD027	2	2024-09-18	274489	5297166	10.65	10.62	17.06	40392.74	48019.80	31.05	1508.66	1022.52
MS2	CTD027	2	2024-09-18	274489	5297166	10.95	10.92	17.05	40388.56	48028.98	31.06	1508.64	1022.53
MS2	CTD027	2	2024-09-18	274489	5297166	11.25	11.22	17.04	40390.03	48041.47	31.07	1508.63	1022.54
MS2	CTD027	2	2024-09-18	274489	5297166	11.55	11.52	17.04	40370.34	48019.72	31.05	1508.61	1022.53
MS2	CTD027	2	2024-09-18	274489	5297166	11.85	11.82	17.03	40348.02	47998.26	31.03	1508.58	1022.52
MS2	CTD027	2	2024-09-18	274489	5297166	12.15	12.12	17.02	40364.95	48028.19	31.05	1508.58	1022.54
MS2	CTD027	2	2024-09-18	274489	5297166	12.45	12.41	17.01	40366.28	48042.10	31.06	1508.57	1022.55
MS2	CTD027	2	2024-09-18	274489	5297166	12.66	12.62	17.01	40362.77	48041.06	31.06	1508.56	1022.55
MS2	CTD026	1	2024-09-18	274604	5297161	0.15	0.15	17.88	41019.23	47835.77	30.96	1510.84	1022.21
MS2	CTD026	1	2024-09-18	274604	5297161	0.45	0.45	17.77	40898.66	47808.87	30.94	1510.51	1022.22
MS2	CTD026	1	2024-09-18	274604	5297161	0.75	0.75	17.68	40851.12	47857.95	30.97	1510.27	1022.27
MS2	CTD026	1	2024-09-18	274604	5297161	1.05	1.05	17.70	40776.31	47747.94	30.89	1510.25	1022.20
MS2	CTD026	1	2024-09-18	274604	5297161	1.35	1.35	17.73	40908.39	47863.33	30.98	1510.46	1022.26
MS2	CTD026	1	2024-09-18	274604	5297161	1.65	1.65	17.69	40817.72	47804.02	30.93	1510.29	1022.24
MS2	CTD026	1	2024-09-18	274604	5297161	1.95	1.94	17.65	40767.66	47793.20	30.92	1510.15	1022.24
MS2	CTD026	1	2024-09-18	274604	5297161	2.25	2.24	17.66	40715.61	47723.21	30.87	1510.12	1022.20
MS2	CTD026	1	2024-09-18	274604	5297161	2.55	2.54	17.60	40739.43	47815.87	30.93	1510.03	1022.27
MS2	CTD026	1	2024-09-18	274604	5297161	2.85	2.84	17.53	40659.31	47795.19	30.92	1509.82	1022.27
MS2	CTD026	1	2024-09-18	274604	5297161	3.15	3.14	17.51	40646.23	47808.22	30.92	1509.76	1022.28
MS2	CTD026	1	2024-09-18	274604	5297161	3.45	3.44	17.49	40642.17	47824.63	30.93	1509.72	1022.30
MS2	CTD026	1	2024-09-18	274604	5297161	3.75	3.74	17.47	40630.29	47830.04	30.94	1509.67	1022.31
MS2	CTD026	1	2024-09-18	274604	5297161	4.05	4.04	17.46	40627.49	47843.76	30.95	1509.64	1022.32
MS2	CTD026	1	2024-09-18	274604	5297161	4.35	4.34	17.45	40621.46	47848.65	30.95	1509.62	1022.32
MS2	CTD026	1	2024-09-18	274604	5297161	4.65	4.64	17.44	40610.18	47844.90	30.95	1509.60	1022.33
MS2	CTD026	1	2024-09-18	274604	5297161	4.95	4.94	17.43	40607.02	47850.53	30.95	1509.58	1022.33
MS2	CTD026	1	2024-09-18	274604	5297161	5.25	5.24	17.42	40603.82	47860.45	30.96	1509.56	1022.34
MS2	CTD026	1	2024-09-18	274604	5297161	5.55	5.53	17.41	40605.24	47874.28	30.97	1509.54	1022.35
MS2	CTD026	1	2024-09-18	274604	5297161	5.85	5.83	17.39	40608.05	47893.50	30.98	1509.52	1022.37
MS2	CTD026	1	2024-09-18	274604	5297161	6.15	6.13	17.35	40608.84	47949.74	31.02	1509.42	1022.41
MS2	CTD026	1	2024-09-18	274604	5297161	6.45	6.43	17.32	40582.70	47945.09	31.01	1509.35	1022.41
MS2	CTD026	1	2024-09-18	274604	5297161	6.75	6.73	17.30	40548.34	47931.16	31.00	1509.27	1022.41
MS2	CTD026	1	2024-09-18	274604	5297161	7.05	7.03	17.27	40524.64	47941.03	31.01	1509.18	1022.42
MS2	CTD026	1	2024-09-18	274604	5297161	7.35	7.33	17.24	40503.24	47948.62	31.01	1509.10	1022.43
MS2	CTD026	1	2024-09-18	274604	5297161	7.65	7.63	17.21	40497.19	47973.04	31.03	1509.04	1022.45

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	1	2024-09-18	274604	5297161	7.95	7.93	17.19	40487.78	47986.25	31.03	1508.99	1022.47
MS2	CTD026	1	2024-09-18	274604	5297161	8.25	8.23	17.17	40484.71	48005.46	31.05	1508.95	1022.48
MS2	CTD026	1	2024-09-18	274604	5297161	8.55	8.53	17.15	40472.10	48007.06	31.05	1508.91	1022.49
MS2	CTD026	1	2024-09-18	274604	5297161	8.85	8.83	17.14	40465.95	48017.65	31.05	1508.88	1022.50
MS2	CTD026	1	2024-09-18	274604	5297161	9.15	9.12	17.12	40448.14	48019.78	31.05	1508.82	1022.50
MS2	CTD026	1	2024-09-18	274604	5297161	9.45	9.42	17.10	40429.82	48014.99	31.05	1508.77	1022.50
MS2	CTD026	1	2024-09-18	274604	5297161	9.75	9.72	17.09	40422.53	48021.01	31.05	1508.74	1022.51
MS2	CTD026	1	2024-09-18	274604	5297161	10.05	10.02	17.07	40415.08	48027.45	31.06	1508.71	1022.52
MS2	CTD026	1	2024-09-18	274604	5297161	10.35	10.32	17.06	40414.81	48043.78	31.07	1508.69	1022.53
MS2	CTD026	1	2024-09-18	274604	5297161	10.65	10.62	17.05	40408.02	48043.88	31.07	1508.67	1022.53
MS2	CTD026	1	2024-09-18	274604	5297161	10.95	10.92	17.05	40408.15	48051.24	31.07	1508.66	1022.54
MS2	CTD026	1	2024-09-18	274604	5297161	11.25	11.22	17.04	40398.34	48044.29	31.07	1508.65	1022.54
MS2	CTD026	1	2024-09-18	274604	5297161	11.55	11.52	17.04	40395.35	48040.75	31.07	1508.65	1022.54
MS2	CTD026	1	2024-09-18	274604	5297161	11.85	11.82	17.03	40385.96	48040.13	31.06	1508.62	1022.54
MS2	CTD026	1	2024-09-18	274604	5297161	12.15	12.12	17.03	40374.65	48032.28	31.06	1508.61	1022.54
MS2	CTD026	1	2024-09-18	274604	5297161	12.45	12.41	17.01	40378.23	48055.05	31.07	1508.58	1022.56
MS2	CTD026	1	2024-09-18	274604	5297161	12.72	12.68	17.01	40362.43	48037.61	31.06	1508.57	1022.55
MS2	CTD026	2	2024-09-18	274597	5297172	0.15	0.15	17.91	41021.70	47803.49	30.94	1510.91	1022.19
MS2	CTD026	2	2024-09-18	274597	5297172	0.45	0.45	17.91	40986.18	47760.56	30.91	1510.88	1022.17
MS2	CTD026	2	2024-09-18	274597	5297172	0.75	0.75	17.89	40975.71	47764.43	30.91	1510.85	1022.17
MS2	CTD026	2	2024-09-18	274597	5297172	1.05	1.05	17.86	41017.98	47849.72	30.97	1510.82	1022.23
MS2	CTD026	2	2024-09-18	274597	5297172	1.35	1.35	17.84	40976.37	47823.57	30.95	1510.75	1022.22
MS2	CTD026	2	2024-09-18	274597	5297172	1.65	1.65	17.85	40959.18	47799.16	30.93	1510.74	1022.21
MS2	CTD026	2	2024-09-18	274597	5297172	1.95	1.94	17.84	40962.50	47811.43	30.94	1510.73	1022.22
MS2	CTD026	2	2024-09-18	274597	5297172	2.25	2.24	17.81	40878.16	47741.79	30.89	1510.60	1022.18
MS2	CTD026	2	2024-09-18	274597	5297172	2.55	2.54	17.69	40795.98	47780.25	30.91	1510.28	1022.23
MS2	CTD026	2	2024-09-18	274597	5297172	2.85	2.84	17.59	40701.77	47780.50	30.91	1509.98	1022.25
MS2	CTD026	2	2024-09-18	274597	5297172	3.15	3.14	17.55	40679.99	47799.63	30.92	1509.88	1022.27
MS2	CTD026	2	2024-09-18	274597	5297172	3.45	3.44	17.51	40654.39	47812.08	30.93	1509.78	1022.29
MS2	CTD026	2	2024-09-18	274597	5297172	3.75	3.74	17.50	40651.48	47827.83	30.94	1509.74	1022.30
MS2	CTD026	2	2024-09-18	274597	5297172	4.05	4.04	17.49	40642.78	47831.57	30.94	1509.71	1022.31
MS2	CTD026	2	2024-09-18	274597	5297172	4.35	4.34	17.47	40625.68	47823.68	30.93	1509.68	1022.31
MS2	CTD026	2	2024-09-18	274597	5297172	4.65	4.64	17.46	40618.34	47828.55	30.94	1509.65	1022.31
MS2	CTD026	2	2024-09-18	274597	5297172	4.95	4.94	17.45	40607.04	47826.65	30.93	1509.62	1022.31
MS2	CTD026	2	2024-09-18	274597	5297172	5.25	5.24	17.44	40603.62	47837.92	30.94	1509.60	1022.32
MS2	CTD026	2	2024-09-18	274597	5297172	5.55	5.54	17.43	40602.00	47844.12	30.95	1509.59	1022.33
MS2	CTD026	2	2024-09-18	274597	5297172	5.85	5.83	17.42	40605.29	47861.56	30.96	1509.57	1022.34
MS2	CTD026	2	2024-09-18	274597	5297172	6.15	6.13	17.40	40607.09	47888.44	30.98	1509.53	1022.36
MS2	CTD026	2	2024-09-18	274597	5297172	6.45	6.43	17.39	40590.59	47877.67	30.97	1509.50	1022.36
MS2	CTD026	2	2024-09-18	274597	5297172	6.75	6.73	17.35	40589.64	47925.51	31.00	1509.41	1022.40
MS2	CTD026	2	2024-09-18	274597	5297172	7.05	7.03	17.31	40566.27	47942.98	31.01	1509.31	1022.42
MS2	CTD026	2	2024-09-18	274597	5297172	7.35	7.33	17.28	40539.78	47937.91	31.00	1509.24	1022.42

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	2	2024-09-18	274597	5297172	7.65	7.63	17.25	40501.09	47935.13	31.00	1509.12	1022.43
MS2	CTD026	2	2024-09-18	274597	5297172	7.95	7.93	17.21	40494.72	47969.08	31.02	1509.04	1022.45
MS2	CTD026	2	2024-09-18	274597	5297172	8.25	8.23	17.19	40488.35	47985.63	31.03	1509.00	1022.47
MS2	CTD026	2	2024-09-18	274597	5297172	8.55	8.53	17.17	40476.55	47993.23	31.04	1508.95	1022.48
MS2	CTD026	2	2024-09-18	274597	5297172	8.85	8.83	17.15	40482.70	48017.04	31.05	1508.93	1022.49
MS2	CTD026	2	2024-09-18	274597	5297172	9.15	9.12	17.14	40464.93	48013.68	31.05	1508.88	1022.50
MS2	CTD026	2	2024-09-18	274597	5297172	9.45	9.42	17.11	40440.89	48013.66	31.05	1508.81	1022.50
MS2	CTD026	2	2024-09-18	274597	5297172	9.75	9.72	17.10	40424.12	48008.53	31.05	1508.77	1022.50
MS2	CTD026	2	2024-09-18	274597	5297172	10.05	10.02	17.09	40418.73	48014.72	31.05	1508.75	1022.51
MS2	CTD026	2	2024-09-18	274597	5297172	10.35	10.32	17.08	40419.11	48030.52	31.06	1508.72	1022.52
MS2	CTD026	2	2024-09-18	274597	5297172	10.65	10.62	17.07	40411.67	48032.69	31.06	1508.70	1022.53
MS2	CTD026	2	2024-09-18	274597	5297172	10.95	10.92	17.06	40404.70	48031.84	31.06	1508.69	1022.53
MS2	CTD026	2	2024-09-18	274597	5297172	11.25	11.22	17.06	40403.05	48029.00	31.06	1508.69	1022.53
MS2	CTD026	2	2024-09-18	274597	5297172	11.55	11.52	17.06	40397.50	48026.27	31.06	1508.68	1022.53
MS2	CTD026	2	2024-09-18	274597	5297172	11.85	11.82	17.05	40388.37	48024.40	31.05	1508.66	1022.53
MS2	CTD026	2	2024-09-18	274597	5297172	12.15	12.12	17.03	40375.94	48029.83	31.06	1508.62	1022.54
MS2	CTD026	2	2024-09-18	274597	5297172	12.41	12.38	17.03	40368.44	48020.29	31.05	1508.61	1022.53
MS2	CTD028	1	2024-09-18	274386	5297183	0.15	0.15	17.95	41101.55	47846.03	30.97	1511.08	1022.20
MS2	CTD028	1	2024-09-18	274386	5297183	0.45	0.45	17.94	41063.62	47819.33	30.95	1511.01	1022.19
MS2	CTD028	1	2024-09-18	274386	5297183	0.75	0.75	17.87	41046.72	47872.64	30.99	1510.87	1022.24
MS2	CTD028	1	2024-09-18	274386	5297183	1.05	1.05	17.82	40992.29	47862.11	30.98	1510.72	1022.24
MS2	CTD028	1	2024-09-18	274386	5297183	1.35	1.35	17.82	40971.21	47843.29	30.96	1510.69	1022.23
MS2	CTD028	1	2024-09-18	274386	5297183	1.65	1.65	17.81	40959.75	47837.39	30.96	1510.67	1022.23
MS2	CTD028	1	2024-09-18	274386	5297183	1.95	1.94	17.79	40939.73	47840.78	30.96	1510.61	1022.24
MS2	CTD028	1	2024-09-18	274386	5297183	2.25	2.24	17.73	40832.05	47773.81	30.91	1510.40	1022.22
MS2	CTD028	1	2024-09-18	274386	5297183	2.55	2.54	17.69	40796.01	47783.04	30.91	1510.27	1022.23
MS2	CTD028	1	2024-09-18	274386	5297183	2.85	2.84	17.65	40750.68	47770.53	30.90	1510.15	1022.23
MS2	CTD028	1	2024-09-18	274386	5297183	3.15	3.14	17.63	40733.40	47777.99	30.91	1510.09	1022.24
MS2	CTD028	1	2024-09-18	274386	5297183	3.45	3.44	17.59	40705.82	47792.33	30.92	1509.98	1022.26
MS2	CTD028	1	2024-09-18	274386	5297183	3.75	3.74	17.54	40676.69	47807.14	30.92	1509.86	1022.28
MS2	CTD028	1	2024-09-18	274386	5297183	4.05	4.04	17.51	40651.59	47813.61	30.93	1509.78	1022.29
MS2	CTD028	1	2024-09-18	274386	5297183	4.35	4.34	17.48	40627.36	47821.10	30.93	1509.69	1022.30
MS2	CTD028	1	2024-09-18	274386	5297183	4.65	4.64	17.45	40613.03	47834.08	30.94	1509.62	1022.32
MS2	CTD028	1	2024-09-18	274386	5297183	4.95	4.94	17.43	40612.24	47862.16	30.96	1509.57	1022.34
MS2	CTD028	1	2024-09-18	274386	5297183	5.25	5.24	17.41	40616.07	47886.35	30.97	1509.55	1022.36
MS2	CTD028	1	2024-09-18	274386	5297183	5.55	5.54	17.39	40615.01	47903.72	30.99	1509.51	1022.37
MS2	CTD028	1	2024-09-18	274386	5297183	5.85	5.83	17.38	40617.36	47922.31	31.00	1509.49	1022.38
MS2	CTD028	1	2024-09-18	274386	5297183	6.15	6.13	17.37	40609.59	47926.40	31.00	1509.46	1022.39
MS2	CTD028	1	2024-09-18	274386	5297183	6.45	6.43	17.36	40635.88	47965.34	31.03	1509.48	1022.41
MS2	CTD028	1	2024-09-18	274386	5297183	6.75	6.73	17.35	40639.47	47983.05	31.04	1509.46	1022.43
MS2	CTD028	1	2024-09-18	274386	5297183	7.05	7.03	17.32	40622.03	47994.38	31.05	1509.39	1022.44
MS2	CTD028	1	2024-09-18	274386	5297183	7.35	7.33	17.28	40563.77	47973.72	31.03	1509.25	1022.44

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD028	1	2024-09-18	274386	5297183	7.65	7.63	17.24	40502.59	47947.75	31.01	1509.11	1022.43
MS2	CTD028	1	2024-09-18	274386	5297183	7.95	7.93	17.21	40486.82	47963.86	31.02	1509.03	1022.45
MS2	CTD028	1	2024-09-18	274386	5297183	8.25	8.23	17.17	40473.58	47984.23	31.03	1508.95	1022.47
MS2	CTD028	1	2024-09-18	274386	5297183	8.55	8.53	17.13	40452.65	48003.87	31.04	1508.85	1022.49
MS2	CTD028	1	2024-09-18	274386	5297183	8.85	8.83	17.10	40439.02	48021.91	31.06	1508.78	1022.51
MS2	CTD028	1	2024-09-18	274386	5297183	9.15	9.12	17.09	40432.43	48035.88	31.06	1508.74	1022.52
MS2	CTD028	1	2024-09-18	274386	5297183	9.45	9.42	17.07	40410.88	48030.12	31.06	1508.68	1022.52
MS2	CTD028	1	2024-09-18	274386	5297183	9.75	9.72	17.05	40413.24	48053.44	31.08	1508.65	1022.54
MS2	CTD028	1	2024-09-18	274386	5297183	10.05	10.02	17.03	40402.29	48061.25	31.08	1508.61	1022.55
MS2	CTD028	1	2024-09-18	274386	5297183	10.35	10.32	17.02	40394.87	48062.88	31.08	1508.59	1022.55
MS2	CTD028	1	2024-09-18	274386	5297183	10.65	10.62	17.02	40393.65	48069.10	31.08	1508.57	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	10.95	10.92	17.01	40396.30	48078.12	31.09	1508.57	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	11.25	11.22	17.01	40385.78	48067.87	31.08	1508.56	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	11.55	11.52	17.01	40385.82	48072.09	31.09	1508.56	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	11.85	11.82	17.00	40369.88	48059.29	31.08	1508.54	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	12.15	12.12	16.99	40362.47	48058.90	31.08	1508.52	1022.56
MS2	CTD028	1	2024-09-18	274386	5297183	12.45	12.41	16.98	40376.51	48086.63	31.09	1508.52	1022.58
MS2	CTD028	1	2024-09-18	274386	5297183	12.67	12.64	16.98	40369.71	48085.26	31.09	1508.50	1022.58
MS2	CTD028	2	2024-09-18	274387	5297177	0.15	0.15	17.89	41030.62	47837.22	30.96	1510.87	1022.21
MS2	CTD028	2	2024-09-18	274387	5297177	0.45	0.45	17.93	40742.05	47450.19	30.69	1510.70	1021.99
MS2	CTD028	2	2024-09-18	274387	5297177	0.75	0.75	17.87	40919.00	47720.45	30.88	1510.75	1022.15
MS2	CTD028	2	2024-09-18	274387	5297177	1.05	1.05	17.77	40974.17	47895.82	31.00	1510.60	1022.27
MS2	CTD028	2	2024-09-18	274387	5297177	1.35	1.35	17.72	40893.88	47858.44	30.97	1510.42	1022.26
MS2	CTD028	2	2024-09-18	274387	5297177	1.65	1.65	17.65	40866.00	47904.01	31.00	1510.25	1022.30
MS2	CTD028	2	2024-09-18	274387	5297177	1.95	1.94	17.63	40778.11	47832.35	30.95	1510.11	1022.27
MS2	CTD028	2	2024-09-18	274387	5297177	2.25	2.24	17.63	40761.27	47809.45	30.93	1510.11	1022.26
MS2	CTD028	2	2024-09-18	274387	5297177	2.55	2.54	17.61	40705.91	47764.39	30.90	1510.02	1022.24
MS2	CTD028	2	2024-09-18	274387	5297177	2.85	2.84	17.57	40691.01	47790.17	30.91	1509.93	1022.26
MS2	CTD028	2	2024-09-18	274387	5297177	3.15	3.14	17.54	40666.76	47799.83	30.92	1509.84	1022.27
MS2	CTD028	2	2024-09-18	274387	5297177	3.45	3.44	17.51	40649.25	47814.92	30.93	1509.76	1022.29
MS2	CTD028	2	2024-09-18	274387	5297177	3.75	3.74	17.47	40625.49	47823.29	30.93	1509.67	1022.30
MS2	CTD028	2	2024-09-18	274387	5297177	4.05	4.04	17.45	40618.78	47842.07	30.95	1509.62	1022.32
MS2	CTD028	2	2024-09-18	274387	5297177	4.35	4.34	17.44	40609.64	47848.26	30.95	1509.58	1022.33
MS2	CTD028	2	2024-09-18	274387	5297177	4.65	4.64	17.42	40606.26	47859.24	30.96	1509.56	1022.34
MS2	CTD028	2	2024-09-18	274387	5297177	4.95	4.94	17.41	40614.66	47882.83	30.97	1509.54	1022.35
MS2	CTD028	2	2024-09-18	274387	5297177	5.25	5.24	17.39	40611.02	47897.54	30.98	1509.51	1022.37
MS2	CTD028	2	2024-09-18	274387	5297177	5.55	5.53	17.38	40615.29	47916.71	31.00	1509.49	1022.38
MS2	CTD028	2	2024-09-18	274387	5297177	5.85	5.83	17.37	40607.84	47915.64	30.99	1509.47	1022.38
MS2	CTD028	2	2024-09-18	274387	5297177	6.15	6.13	17.37	40607.91	47921.19	31.00	1509.47	1022.39
MS2	CTD028	2	2024-09-18	274387	5297177	6.45	6.43	17.36	40616.64	47936.66	31.01	1509.47	1022.40
MS2	CTD028	2	2024-09-18	274387	5297177	6.75	6.73	17.35	40623.04	47959.78	31.02	1509.45	1022.41
MS2	CTD028	2	2024-09-18	274387	5297177	7.05	7.03	17.34	40624.84	47976.10	31.04	1509.43	1022.43

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD028	2	2024-09-18	274387	5297177	7.35	7.33	17.32	40603.73	47972.36	31.03	1509.38	1022.43
MS2	CTD028	2	2024-09-18	274387	5297177	7.65	7.63	17.28	40579.94	47984.76	31.04	1509.28	1022.45
MS2	CTD028	2	2024-09-18	274387	5297177	7.95	7.93	17.26	40548.30	47977.21	31.03	1509.20	1022.45
MS2	CTD028	2	2024-09-18	274387	5297177	8.25	8.23	17.23	40515.97	47970.51	31.03	1509.11	1022.45
MS2	CTD028	2	2024-09-18	274387	5297177	8.55	8.53	17.19	40477.62	47966.01	31.02	1509.01	1022.46
MS2	CTD028	2	2024-09-18	274387	5297177	8.85	8.83	17.16	40462.51	47988.84	31.03	1508.92	1022.48
MS2	CTD028	2	2024-09-18	274387	5297177	9.15	9.12	17.12	40445.27	48006.43	31.05	1508.83	1022.49
MS2	CTD028	2	2024-09-18	274387	5297177	9.45	9.42	17.10	40428.63	48018.15	31.05	1508.76	1022.51
MS2	CTD028	2	2024-09-18	274387	5297177	9.75	9.72	17.08	40422.93	48031.09	31.06	1508.73	1022.52
MS2	CTD028	2	2024-09-18	274387	5297177	10.05	10.02	17.06	40415.39	48039.83	31.07	1508.69	1022.53
MS2	CTD028	2	2024-09-18	274387	5297177	10.35	10.32	17.05	40415.65	48055.60	31.08	1508.67	1022.54
MS2	CTD028	2	2024-09-18	274387	5297177	10.65	10.62	17.04	40415.31	48064.85	31.08	1508.65	1022.55
MS2	CTD028	2	2024-09-18	274387	5297177	10.95	10.92	17.04	40410.93	48064.85	31.08	1508.64	1022.55
MS2	CTD028	2	2024-09-18	274387	5297177	11.25	11.22	17.03	40408.05	48067.17	31.08	1508.63	1022.55
MS2	CTD028	2	2024-09-18	274387	5297177	11.55	11.52	17.03	40394.87	48051.75	31.07	1508.63	1022.55
MS2	CTD028	2	2024-09-18	274387	5297177	11.85	11.82	17.03	40385.02	48040.24	31.06	1508.62	1022.54
MS2	CTD028	2	2024-09-18	274387	5297177	12.15	12.12	17.01	40383.31	48058.94	31.08	1508.59	1022.56
MS2	CTD028	2	2024-09-18	274387	5297177	12.55	12.52	17.01	40387.83	48068.61	31.08	1508.59	1022.56
MS2	CTD029	1	2024-09-18	274266	5297180	0.15	0.15	17.81	40951.80	47829.29	30.95	1510.64	1022.22
MS2	CTD029	1	2024-09-18	274266	5297180	0.45	0.45	17.81	40909.01	47776.56	30.92	1510.61	1022.20
MS2	CTD029	1	2024-09-18	274266	5297180	0.75	0.75	17.77	40926.23	47845.10	30.96	1510.54	1022.24
MS2	CTD029	1	2024-09-18	274266	5297180	1.05	1.05	17.73	40853.27	47799.87	30.93	1510.40	1022.23
MS2	CTD029	1	2024-09-18	274266	5297180	1.35	1.35	17.66	40840.06	47868.83	30.98	1510.23	1022.28
MS2	CTD029	1	2024-09-18	274266	5297180	1.65	1.65	17.60	40773.60	47859.95	30.97	1510.04	1022.29
MS2	CTD029	1	2024-09-18	274266	5297180	1.95	1.94	17.58	40702.44	47799.53	30.92	1509.93	1022.26
MS2	CTD029	1	2024-09-18	274266	5297180	2.25	2.24	17.55	40684.78	47807.85	30.93	1509.86	1022.27
MS2	CTD029	1	2024-09-18	274266	5297180	2.55	2.54	17.52	40661.29	47808.74	30.93	1509.79	1022.28
MS2	CTD029	1	2024-09-18	274266	5297180	2.85	2.84	17.50	40648.61	47820.27	30.93	1509.74	1022.29
MS2	CTD029	1	2024-09-18	274266	5297180	3.15	3.14	17.48	40642.31	47837.04	30.94	1509.69	1022.31
MS2	CTD029	1	2024-09-18	274266	5297180	3.45	3.44	17.46	40626.88	47835.97	30.94	1509.65	1022.31
MS2	CTD029	1	2024-09-18	274266	5297180	3.75	3.74	17.45	40622.27	47845.27	30.95	1509.62	1022.32
MS2	CTD029	1	2024-09-18	274266	5297180	4.05	4.04	17.44	40628.14	47862.63	30.96	1509.61	1022.33
MS2	CTD029	1	2024-09-18	274266	5297180	4.35	4.34	17.43	40632.76	47882.59	30.97	1509.59	1022.35
MS2	CTD029	1	2024-09-18	274266	5297180	4.65	4.64	17.42	40633.79	47897.44	30.98	1509.57	1022.36
MS2	CTD029	1	2024-09-18	274266	5297180	4.95	4.94	17.41	40621.00	47891.35	30.98	1509.55	1022.36
MS2	CTD029	1	2024-09-18	274266	5297180	5.25	5.24	17.41	40621.09	47894.63	30.98	1509.55	1022.36
MS2	CTD029	1	2024-09-18	274266	5297180	5.55	5.53	17.40	40618.10	47895.18	30.98	1509.54	1022.36
MS2	CTD029	1	2024-09-18	274266	5297180	5.85	5.83	17.38	40632.56	47936.58	31.01	1509.51	1022.39
MS2	CTD029	1	2024-09-18	274266	5297180	6.15	6.13	17.36	40645.19	47973.03	31.03	1509.49	1022.42
MS2	CTD029	1	2024-09-18	274266	5297180	6.45	6.43	17.35	40632.17	47976.46	31.04	1509.45	1022.42
MS2	CTD029	1	2024-09-18	274266	5297180	6.75	6.73	17.30	40578.58	47961.18	31.02	1509.31	1022.42
MS2	CTD029	1	2024-09-18	274266	5297180	7.05	7.03	17.27	40509.79	47913.70	30.99	1509.18	1022.41

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD029	1	2024-09-18	274266	5297180	7.35	7.33	17.24	40480.21	47915.73	30.99	1509.09	1022.41
MS2	CTD029	1	2024-09-18	274266	5297180	7.65	7.63	17.21	40492.22	47964.10	31.02	1509.04	1022.45
MS2	CTD029	1	2024-09-18	274266	5297180	7.95	7.93	17.18	40474.96	47973.87	31.03	1508.97	1022.46
MS2	CTD029	1	2024-09-18	274266	5297180	8.25	8.23	17.17	40467.65	47984.73	31.03	1508.93	1022.47
MS2	CTD029	1	2024-09-18	274266	5297180	8.55	8.53	17.15	40461.33	47992.40	31.04	1508.90	1022.48
MS2	CTD029	1	2024-09-18	274266	5297180	8.85	8.83	17.14	40455.65	47999.08	31.04	1508.88	1022.49
MS2	CTD029	1	2024-09-18	274266	5297180	9.15	9.12	17.13	40457.33	48012.48	31.05	1508.86	1022.50
MS2	CTD029	1	2024-09-18	274266	5297180	9.45	9.42	17.12	40423.05	47984.94	31.03	1508.81	1022.48
MS2	CTD029	1	2024-09-18	274266	5297180	9.75	9.72	17.11	40412.40	47980.09	31.03	1508.79	1022.48
MS2	CTD029	1	2024-09-18	274266	5297180	10.05	10.02	17.11	40443.30	48024.78	31.06	1508.81	1022.51
MS2	CTD029	1	2024-09-18	274266	5297180	10.35	10.32	17.10	40439.93	48029.03	31.06	1508.79	1022.52
MS2	CTD029	1	2024-09-18	274266	5297180	10.65	10.62	17.09	40436.61	48030.44	31.06	1508.79	1022.52
MS2	CTD029	1	2024-09-18	274266	5297180	10.95	10.92	17.08	40433.54	48038.72	31.07	1508.77	1022.53
MS2	CTD029	1	2024-09-18	274266	5297180	11.25	11.22	17.08	40427.64	48041.85	31.07	1508.75	1022.53
MS2	CTD029	1	2024-09-18	274266	5297180	11.55	11.52	17.07	40418.46	48040.21	31.07	1508.72	1022.53
MS2	CTD029	1	2024-09-18	274266	5297180	11.85	11.82	17.06	40421.03	48050.56	31.07	1508.72	1022.54
MS2	CTD029	1	2024-09-18	274266	5297180	12.15	12.12	17.06	40406.45	48038.84	31.06	1508.70	1022.54
MS2	CTD029	1	2024-09-18	274266	5297180	12.45	12.41	17.05	40407.80	48045.12	31.07	1508.69	1022.54
MS2	CTD029	1	2024-09-18	274266	5297180	12.75	12.71	17.05	40391.48	48028.46	31.06	1508.68	1022.54
MS2	CTD029	1	2024-09-18	274266	5297180	13.05	13.01	17.03	40393.16	48047.27	31.07	1508.65	1022.55
MS2	CTD029	1	2024-09-18	274266	5297180	13.37	13.33	17.02	40399.30	48066.82	31.08	1508.64	1022.56
MS2	CTD029	2	2024-09-18	274274	5297181	0.15	0.15	17.89	41046.58	47851.56	30.97	1510.90	1022.22
MS2	CTD029	2	2024-09-18	274274	5297181	0.45	0.45	17.89	40826.94	47590.38	30.79	1510.70	1022.08
MS2	CTD029	2	2024-09-18	274274	5297181	0.75	0.75	17.86	40950.80	47772.80	30.92	1510.75	1022.19
MS2	CTD029	2	2024-09-18	274274	5297181	1.05	1.05	17.80	40984.91	47875.35	30.99	1510.67	1022.25
MS2	CTD029	2	2024-09-18	274274	5297181	1.35	1.35	17.74	40871.08	47810.67	30.94	1510.44	1022.23
MS2	CTD029	2	2024-09-18	274274	5297181	1.65	1.65	17.66	40841.43	47873.46	30.98	1510.23	1022.29
MS2	CTD029	2	2024-09-18	274274	5297181	1.95	1.94	17.65	40757.82	47780.47	30.91	1510.14	1022.24
MS2	CTD029	2	2024-09-18	274274	5297181	2.25	2.24	17.65	40726.21	47746.28	30.89	1510.11	1022.22
MS2	CTD029	2	2024-09-18	274274	5297181	2.55	2.54	17.61	40694.29	47748.52	30.89	1510.01	1022.23
MS2	CTD029	2	2024-09-18	274274	5297181	2.85	2.84	17.57	40667.86	47766.07	30.90	1509.90	1022.25
MS2	CTD029	2	2024-09-18	274274	5297181	3.15	3.14	17.52	40650.66	47797.58	30.92	1509.79	1022.28
MS2	CTD029	2	2024-09-18	274274	5297181	3.45	3.44	17.49	40636.54	47824.46	30.93	1509.70	1022.30
MS2	CTD029	2	2024-09-18	274274	5297181	3.75	3.74	17.46	40614.91	47824.00	30.93	1509.64	1022.31
MS2	CTD029	2	2024-09-18	274274	5297181	4.05	4.04	17.45	40621.83	47849.30	30.95	1509.61	1022.32
MS2	CTD029	2	2024-09-18	274274	5297181	4.35	4.34	17.44	40625.10	47867.37	30.96	1509.60	1022.34
MS2	CTD029	2	2024-09-18	274274	5297181	4.65	4.64	17.42	40626.36	47880.33	30.97	1509.58	1022.35
MS2	CTD029	2	2024-09-18	274274	5297181	4.95	4.94	17.41	40621.40	47886.56	30.98	1509.56	1022.35
MS2	CTD029	2	2024-09-18	274274	5297181	5.25	5.24	17.40	40617.72	47896.74	30.98	1509.53	1022.36
MS2	CTD029	2	2024-09-18	274274	5297181	5.55	5.53	17.39	40616.21	47903.35	30.99	1509.52	1022.37
MS2	CTD029	2	2024-09-18	274274	5297181	5.85	5.83	17.39	40609.46	47903.38	30.99	1509.50	1022.37
MS2	CTD029	2	2024-09-18	274274	5297181	6.15	6.13	17.38	40612.12	47912.92	30.99	1509.50	1022.38

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD029	2	2024-09-18	274274	5297181	6.45	6.43	17.36	40621.31	47947.18	31.02	1509.47	1022.40
MS2	CTD029	2	2024-09-18	274274	5297181	6.75	6.73	17.33	40621.74	47986.66	31.04	1509.40	1022.43
MS2	CTD029	2	2024-09-18	274274	5297181	7.05	7.03	17.29	40545.74	47933.20	31.00	1509.26	1022.41
MS2	CTD029	2	2024-09-18	274274	5297181	7.35	7.33	17.26	40503.27	47926.85	31.00	1509.14	1022.42
MS2	CTD029	2	2024-09-18	274274	5297181	7.65	7.63	17.22	40488.93	47949.27	31.01	1509.06	1022.44
MS2	CTD029	2	2024-09-18	274274	5297181	7.95	7.93	17.18	40473.48	47972.77	31.02	1508.97	1022.46
MS2	CTD029	2	2024-09-18	274274	5297181	8.25	8.23	17.16	40464.46	47991.06	31.04	1508.91	1022.48
MS2	CTD029	2	2024-09-18	274274	5297181	8.55	8.53	17.14	40459.81	48000.82	31.04	1508.88	1022.48
MS2	CTD029	2	2024-09-18	274274	5297181	8.85	8.83	17.13	40458.52	48015.38	31.05	1508.86	1022.50
MS2	CTD029	2	2024-09-18	274274	5297181	9.15	9.12	17.12	40449.07	48020.22	31.05	1508.82	1022.50
MS2	CTD029	2	2024-09-18	274274	5297181	9.45	9.42	17.10	40434.93	48017.77	31.05	1508.78	1022.51
MS2	CTD029	2	2024-09-18	274274	5297181	9.75	9.72	17.10	40436.04	48028.08	31.06	1508.77	1022.51
MS2	CTD029	2	2024-09-18	274274	5297181	10.05	10.02	17.09	40431.66	48030.61	31.06	1508.76	1022.52
MS2	CTD029	2	2024-09-18	274274	5297181	10.35	10.32	17.08	40426.78	48037.35	31.06	1508.74	1022.53
MS2	CTD029	2	2024-09-18	274274	5297181	10.65	10.62	17.07	40421.07	48040.23	31.07	1508.72	1022.53
MS2	CTD029	2	2024-09-18	274274	5297181	10.95	10.92	17.06	40409.07	48036.81	31.06	1508.69	1022.53
MS2	CTD029	2	2024-09-18	274274	5297181	11.25	11.22	17.05	40405.16	48042.84	31.07	1508.67	1022.54
MS2	CTD029	2	2024-09-18	274274	5297181	11.55	11.52	17.04	40405.22	48054.07	31.07	1508.66	1022.55
MS2	CTD029	2	2024-09-18	274274	5297181	11.85	11.82	17.03	40396.02	48057.90	31.08	1508.62	1022.55
MS2	CTD029	2	2024-09-18	274274	5297181	12.15	12.12	17.03	40388.23	48044.63	31.07	1508.63	1022.55
MS2	CTD029	2	2024-09-18	274274	5297181	12.45	12.41	17.03	40383.08	48043.45	31.07	1508.62	1022.55
MS2	CTD029	2	2024-09-18	274274	5297181	12.75	12.71	17.01	40363.03	48039.50	31.06	1508.57	1022.55
MS2	CTD029	2	2024-09-18	274274	5297181	13.05	13.01	16.96	40328.68	48061.10	31.07	1508.42	1022.57
MS2	CTD029	2	2024-09-18	274274	5297181	13.42	13.38	16.96	40326.88	48055.80	31.07	1508.43	1022.57
MS1	CTD001	1	2024-12-4	274712	5299750	0.15	0.15	5.02	27634.50	46023.07	28.31	1462.32	1022.38
MS1	CTD001	1	2024-12-4	274712	5299750	0.45	0.45	5.20	28084.65	46497.77	28.67	1463.51	1022.64
MS1	CTD001	1	2024-12-4	274712	5299750	0.75	0.75	5.37	28278.64	46550.82	28.74	1464.31	1022.68
MS1	CTD001	1	2024-12-4	274712	5299750	1.05	1.05	5.73	28756.57	46783.25	28.96	1466.07	1022.82
MS1	CTD001	1	2024-12-4	274712	5299750	1.35	1.35	5.90	29334.47	47469.37	29.46	1467.37	1023.20
MS1	CTD001	1	2024-12-4	274712	5299750	1.65	1.64	6.06	29583.01	47620.86	29.59	1468.20	1023.28
MS1	CTD001	1	2024-12-4	274712	5299750	1.95	1.94	6.23	29788.24	47688.57	29.67	1468.98	1023.33
MS1	CTD001	1	2024-12-4	274712	5299750	2.25	2.24	6.38	29909.64	47659.11	29.68	1469.58	1023.31
MS1	CTD001	1	2024-12-4	274712	5299750	2.55	2.54	6.48	30078.25	47766.98	29.77	1470.12	1023.38
MS1	CTD001	1	2024-12-4	274712	5299750	2.85	2.84	6.56	30194.52	47834.61	29.83	1470.51	1023.42
MS1	CTD001	1	2024-12-4	274712	5299750	3.15	3.14	6.63	30278.42	47859.70	29.86	1470.83	1023.43
MS1	CTD001	1	2024-12-4	274712	5299750	3.45	3.44	6.71	30365.84	47875.16	29.88	1471.19	1023.44
MS1	CTD001	1	2024-12-4	274712	5299750	3.75	3.74	6.89	30581.34	47941.07	29.96	1472.00	1023.48
MS1	CTD001	1	2024-12-4	274712	5299750	4.05	4.04	7.05	30901.56	48206.72	30.17	1472.88	1023.63
MS1	CTD001	1	2024-12-4	274712	5299750	4.35	4.33	7.17	31008.98	48201.63	30.18	1473.36	1023.62
MS1	CTD001	1	2024-12-4	274712	5299750	4.65	4.63	7.19	31094.73	48294.82	30.25	1473.55	1023.68
MS1	CTD001	1	2024-12-4	274712	5299750	4.95	4.93	7.20	31138.11	48347.85	30.29	1473.64	1023.71
MS1	CTD001	1	2024-12-4	274712	5299750	5.26	5.24	7.24	31197.46	48389.83	30.32	1473.82	1023.73

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD002	1	2024-12-4	274599	5299754	0.15	0.15	5.46	28730.61	47166.48	29.17	1465.19	1023.01
MS1	CTD002	1	2024-12-4	274599	5299754	0.45	0.45	5.51	28766.58	47142.85	29.17	1465.41	1023.00
MS1	CTD002	1	2024-12-4	274599	5299754	0.75	0.75	5.62	28917.69	47221.78	29.24	1465.95	1023.05
MS1	CTD002	1	2024-12-4	274599	5299754	1.05	1.05	5.75	29025.60	47192.59	29.25	1466.50	1023.04
MS1	CTD002	1	2024-12-4	274599	5299754	1.35	1.35	6.00	29361.40	47356.58	29.40	1467.71	1023.14
MS1	CTD002	1	2024-12-4	274599	5299754	1.65	1.64	6.20	29948.62	48000.97	29.88	1469.10	1023.49
MS1	CTD002	1	2024-12-4	274599	5299754	1.95	1.94	6.37	30140.42	48038.57	29.94	1469.87	1023.52
MS1	CTD002	1	2024-12-4	274599	5299754	2.25	2.24	6.42	30143.98	47966.81	29.90	1470.03	1023.48
MS1	CTD002	1	2024-12-4	274599	5299754	2.55	2.54	6.53	30216.13	47912.27	29.88	1470.45	1023.46
MS1	CTD002	1	2024-12-4	274599	5299754	2.85	2.84	6.64	30396.22	48034.91	29.98	1471.01	1023.53
MS1	CTD002	1	2024-12-4	274599	5299754	3.15	3.14	6.79	30624.58	48161.04	30.09	1471.76	1023.60
MS1	CTD002	1	2024-12-4	274599	5299754	3.45	3.44	6.97	30902.97	48327.49	30.24	1472.65	1023.69
MS1	CTD002	1	2024-12-4	274599	5299754	3.75	3.74	7.09	31118.41	48483.33	30.37	1473.28	1023.78
MS1	CTD002	1	2024-12-4	274599	5299754	4.05	4.03	7.20	31243.06	48511.01	30.40	1473.77	1023.79
MS1	CTD002	1	2024-12-4	274599	5299754	4.35	4.33	7.23	31287.09	48543.53	30.43	1473.90	1023.81
MS1	CTD002	1	2024-12-4	274599	5299754	4.65	4.63	7.23	31270.20	48508.54	30.41	1473.90	1023.79
MS1	CTD002	1	2024-12-4	274599	5299754	4.95	4.93	7.22	31255.76	48498.33	30.40	1473.86	1023.79
MS1	CTD002	1	2024-12-4	274599	5299754	5.25	5.23	7.23	31248.47	48475.18	30.38	1473.87	1023.78
MS1	CTD002	1	2024-12-4	274599	5299754	5.55	5.53	7.24	31294.60	48533.49	30.42	1473.97	1023.81
MS1	CTD002	1	2024-12-4	274599	5299754	5.85	5.83	7.26	31314.03	48537.83	30.43	1474.04	1023.81
MS1	CTD002	1	2024-12-4	274599	5299754	6.15	6.13	7.26	31332.44	48557.05	30.44	1474.09	1023.83
MS1	CTD002	1	2024-12-4	274599	5299754	6.45	6.42	7.27	31345.03	48568.94	30.45	1474.13	1023.83
MS1	CTD002	1	2024-12-4	274599	5299754	6.75	6.72	7.27	31344.27	48562.03	30.45	1474.14	1023.83
MS1	CTD002	1	2024-12-4	274599	5299754	7.12	7.09	7.28	31351.37	48565.07	30.45	1474.17	1023.83
MS2	CTD023	1	2024-12-5	274953	5297138	0.15	0.15	6.24	30173.41	48288.83	30.09	1469.52	1023.64
MS2	CTD023	1	2024-12-5	274953	5297138	0.45	0.45	6.39	30422.69	48461.80	30.23	1470.29	1023.74
MS2	CTD023	1	2024-12-5	274953	5297138	0.75	0.75	6.39	30425.82	48462.02	30.23	1470.31	1023.74
MS2	CTD023	1	2024-12-5	274953	5297138	1.05	1.05	6.41	30441.81	48465.41	30.24	1470.37	1023.75
MS2	CTD023	1	2024-12-5	274953	5297138	1.35	1.34	6.46	30505.48	48478.80	30.26	1470.63	1023.76
MS2	CTD023	1	2024-12-5	274953	5297138	1.65	1.64	6.52	30580.80	48502.73	30.28	1470.91	1023.77
MS2	CTD023	1	2024-12-5	274953	5297138	1.95	1.94	6.55	30575.03	48460.45	30.26	1470.97	1023.75
MS2	CTD023	1	2024-12-5	274953	5297138	2.25	2.24	6.56	30558.66	48421.02	30.23	1470.98	1023.73
MS2	CTD023	1	2024-12-5	274953	5297138	2.55	2.54	6.62	30678.04	48515.72	30.31	1471.32	1023.78
MS2	CTD023	1	2024-12-5	274953	5297138	2.85	2.84	6.76	30834.22	48535.32	30.35	1471.96	1023.80
MS2	CTD023	1	2024-12-5	274953	5297138	3.15	3.14	6.92	31077.56	48674.93	30.47	1472.75	1023.88
MS2	CTD023	1	2024-12-5	274953	5297138	3.45	3.44	7.03	31233.79	48753.94	30.54	1473.27	1023.92
MS2	CTD023	1	2024-12-5	274953	5297138	3.75	3.73	7.10	31368.12	48852.71	30.62	1473.66	1023.98
MS2	CTD023	1	2024-12-5	274953	5297138	4.05	4.03	7.20	31459.50	48853.20	30.64	1474.05	1023.98
MS2	CTD023	1	2024-12-5	274953	5297138	4.35	4.33	7.27	31460.57	48751.91	30.58	1474.24	1023.92
MS2	CTD023	1	2024-12-5	274953	5297138	4.65	4.63	7.26	31453.18	48749.12	30.58	1474.22	1023.92
MS2	CTD023	1	2024-12-5	274953	5297138	4.95	4.93	7.25	31449.14	48753.13	30.58	1474.20	1023.93
MS2	CTD023	1	2024-12-5	274953	5297138	5.25	5.23	7.25	31449.49	48754.45	30.58	1474.20	1023.93

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD023	1	2024-12-5	274953	5297138	5.55	5.53	7.24	31448.38	48769.82	30.59	1474.18	1023.94
MS2	CTD023	1	2024-12-5	274953	5297138	5.98	5.96	7.24	31442.93	48758.09	30.58	1474.18	1023.93
MS2	CTD024	1	2024-12-5	274827	5297149	0.15	0.15	6.18	30123.91	48314.20	30.09	1469.26	1023.66
MS2	CTD024	1	2024-12-5	274827	5297149	0.45	0.45	6.19	30233.19	48472.93	30.20	1469.44	1023.74
MS2	CTD024	1	2024-12-5	274827	5297149	0.75	0.75	6.20	30233.70	48446.12	30.19	1469.50	1023.73
MS2	CTD024	1	2024-12-5	274827	5297149	1.05	1.05	6.22	30259.19	48459.25	30.20	1469.59	1023.74
MS2	CTD024	1	2024-12-5	274827	5297149	1.35	1.34	6.24	30311.44	48516.99	30.24	1469.72	1023.77
MS2	CTD024	1	2024-12-5	274827	5297149	1.65	1.64	6.27	30344.06	48515.63	30.25	1469.87	1023.77
MS2	CTD024	1	2024-12-5	274827	5297149	1.95	1.94	6.34	30455.80	48588.74	30.31	1470.22	1023.82
MS2	CTD024	1	2024-12-5	274827	5297149	2.25	2.24	6.41	30532.33	48596.62	30.33	1470.54	1023.82
MS2	CTD024	1	2024-12-5	274827	5297149	2.55	2.54	6.50	30575.90	48535.83	30.30	1470.85	1023.79
MS2	CTD024	1	2024-12-5	274827	5297149	2.85	2.84	6.61	30718.57	48582.72	30.35	1471.38	1023.82
MS2	CTD024	1	2024-12-5	274827	5297149	3.15	3.14	6.71	30817.68	48589.46	30.37	1471.80	1023.83
MS2	CTD024	1	2024-12-5	274827	5297149	3.45	3.44	6.79	30919.03	48626.84	30.41	1472.16	1023.85
MS2	CTD024	1	2024-12-5	274827	5297149	3.75	3.73	6.87	31039.19	48701.83	30.48	1472.54	1023.89
MS2	CTD024	1	2024-12-5	274827	5297149	4.05	4.03	6.93	31141.87	48768.60	30.54	1472.86	1023.93
MS2	CTD024	1	2024-12-5	274827	5297149	4.35	4.33	6.99	31187.93	48745.90	30.53	1473.10	1023.92
MS2	CTD024	1	2024-12-5	274827	5297149	4.65	4.63	7.06	31246.63	48734.56	30.53	1473.38	1023.92
MS2	CTD024	1	2024-12-5	274827	5297149	4.95	4.93	7.15	31346.20	48748.36	30.56	1473.78	1023.93
MS2	CTD024	1	2024-12-5	274827	5297149	5.25	5.23	7.23	31519.92	48891.32	30.67	1474.25	1024.00
MS2	CTD024	1	2024-12-5	274827	5297149	5.55	5.53	7.27	31584.24	48935.21	30.71	1474.44	1024.03
MS2	CTD024	1	2024-12-5	274827	5297149	5.85	5.83	7.30	31590.87	48902.45	30.69	1474.53	1024.01
MS2	CTD024	1	2024-12-5	274827	5297149	6.15	6.12	7.30	31557.76	48851.00	30.65	1474.49	1023.99
MS2	CTD024	1	2024-12-5	274827	5297149	6.45	6.42	7.27	31532.34	48852.67	30.65	1474.39	1023.99
MS2	CTD024	1	2024-12-5	274827	5297149	6.75	6.72	7.26	31522.35	48853.35	30.65	1474.35	1023.99
MS2	CTD024	1	2024-12-5	274827	5297149	7.05	7.02	7.25	31514.83	48856.36	30.65	1474.32	1023.99
MS2	CTD024	1	2024-12-5	274827	5297149	7.35	7.32	7.25	31522.26	48877.93	30.66	1474.32	1024.01
MS2	CTD024	1	2024-12-5	274827	5297149	7.65	7.62	7.25	31531.08	48892.88	30.67	1474.33	1024.02
MS2	CTD024	1	2024-12-5	274827	5297149	7.95	7.92	7.26	31555.20	48908.49	30.69	1474.41	1024.03
MS2	CTD024	1	2024-12-5	274827	5297149	8.25	8.21	7.28	31593.54	48940.45	30.71	1474.51	1024.04
MS2	CTD024	1	2024-12-5	274827	5297149	8.55	8.51	7.29	31629.53	48969.86	30.73	1474.61	1024.06
MS2	CTD024	1	2024-12-5	274827	5297149	8.85	8.81	7.30	31662.19	49015.98	30.77	1474.67	1024.09
MS2	CTD024	1	2024-12-5	274827	5297149	9.15	9.11	7.31	31680.11	49032.46	30.78	1474.72	1024.10
MS2	CTD024	1	2024-12-5	274827	5297149	9.45	9.41	7.31	31679.62	49026.71	30.78	1474.73	1024.10
MS2	CTD024	1	2024-12-5	274827	5297149	9.75	9.71	7.31	31674.18	49014.27	30.77	1474.74	1024.09
MS2	CTD024	1	2024-12-5	274827	5297149	10.05	10.01	7.31	31674.19	49016.82	30.77	1474.74	1024.09
MS2	CTD024	1	2024-12-5	274827	5297149	10.35	10.31	7.31	31667.03	49010.15	30.76	1474.73	1024.09
MS2	CTD024	1	2024-12-5	274827	5297149	10.53	10.49	7.30	31667.21	49021.47	30.77	1474.71	1024.10
MS2	CTD025	1	2024-12-5	274711	5297159	0.15	0.15	6.25	30315.29	48506.83	30.24	1469.73	1023.76
MS2	CTD025	1	2024-12-5	274711	5297159	0.45	0.45	6.26	30325.20	48506.33	30.24	1469.78	1023.76
MS2	CTD025	1	2024-12-5	274711	5297159	0.75	0.75	6.26	30326.77	48509.06	30.24	1469.79	1023.77
MS2	CTD025	1	2024-12-5	274711	5297159	1.05	1.05	6.27	30334.36	48506.94	30.24	1469.83	1023.77

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD025	1	2024-12-5	274711	5297159	1.35	1.34	6.29	30350.31	48495.58	30.24	1469.92	1023.76
MS2	CTD025	1	2024-12-5	274711	5297159	1.65	1.64	6.31	30373.73	48503.22	30.25	1470.02	1023.77
MS2	CTD025	1	2024-12-5	274711	5297159	1.95	1.94	6.33	30396.61	48516.12	30.26	1470.10	1023.78
MS2	CTD025	1	2024-12-5	274711	5297159	2.25	2.24	6.34	30409.46	48518.65	30.26	1470.15	1023.78
MS2	CTD025	1	2024-12-5	274711	5297159	2.55	2.54	6.35	30444.53	48548.79	30.28	1470.25	1023.80
MS2	CTD025	1	2024-12-5	274711	5297159	2.85	2.84	6.38	30440.51	48501.40	30.26	1470.33	1023.77
MS2	CTD025	1	2024-12-5	274711	5297159	3.15	3.14	6.43	30492.15	48500.40	30.26	1470.56	1023.78
MS2	CTD025	1	2024-12-5	274711	5297159	3.45	3.44	6.49	30593.39	48581.69	30.33	1470.85	1023.82
MS2	CTD025	1	2024-12-5	274711	5297159	3.75	3.73	6.54	30667.82	48613.28	30.36	1471.12	1023.84
MS2	CTD025	1	2024-12-5	274711	5297159	4.05	4.03	6.63	30735.89	48582.09	30.36	1471.47	1023.83
MS2	CTD025	1	2024-12-5	274711	5297159	4.35	4.33	6.71	30851.22	48643.91	30.41	1471.86	1023.86
MS2	CTD025	1	2024-12-5	274711	5297159	4.65	4.63	6.77	30896.57	48631.61	30.41	1472.08	1023.86
MS2	CTD025	1	2024-12-5	274711	5297159	4.95	4.93	6.83	30995.25	48690.52	30.46	1472.40	1023.89
MS2	CTD025	1	2024-12-5	274711	5297159	5.25	5.23	6.91	31048.36	48652.21	30.45	1472.70	1023.87
MS2	CTD025	1	2024-12-5	274711	5297159	5.55	5.53	6.96	31172.65	48774.87	30.54	1473.00	1023.94
MS2	CTD025	1	2024-12-5	274711	5297159	5.85	5.83	7.00	31263.41	48841.73	30.60	1473.27	1023.98
MS2	CTD025	1	2024-12-5	274711	5297159	6.15	6.12	7.07	31329.37	48852.11	30.62	1473.53	1023.99
MS2	CTD025	1	2024-12-5	274711	5297159	6.45	6.42	7.11	31368.46	48842.16	30.62	1473.72	1023.98
MS2	CTD025	1	2024-12-5	274711	5297159	6.75	6.72	7.15	31496.66	48987.21	30.72	1474.00	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	7.05	7.02	7.19	31530.45	48979.37	30.72	1474.16	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	7.35	7.32	7.20	31543.14	48980.06	30.73	1474.22	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	7.65	7.62	7.21	31545.15	48969.01	30.72	1474.25	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	7.95	7.92	7.21	31549.47	48968.94	30.72	1474.27	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	8.25	8.21	7.22	31557.61	48977.93	30.73	1474.29	1024.06
MS2	CTD025	1	2024-12-5	274711	5297159	8.55	8.51	7.22	31576.07	48996.77	30.74	1474.34	1024.08
MS2	CTD025	1	2024-12-5	274711	5297159	8.85	8.81	7.23	31592.51	49012.78	30.75	1474.39	1024.09
MS2	CTD025	1	2024-12-5	274711	5297159	9.15	9.11	7.23	31610.89	49034.12	30.77	1474.43	1024.10
MS2	CTD025	1	2024-12-5	274711	5297159	9.45	9.41	7.24	31618.00	49041.67	30.77	1474.45	1024.10
MS2	CTD025	1	2024-12-5	274711	5297159	9.75	9.71	7.24	31628.92	49053.38	30.78	1474.48	1024.11
MS2	CTD025	1	2024-12-5	274711	5297159	10.05	10.01	7.24	31630.39	49052.30	30.78	1474.49	1024.11
MS2	CTD025	1	2024-12-5	274711	5297159	10.35	10.31	7.24	31631.79	49056.15	30.78	1474.49	1024.12
MS2	CTD025	1	2024-12-5	274711	5297159	10.65	10.60	7.24	31635.16	49057.37	30.79	1474.51	1024.12
MS2	CTD025	1	2024-12-5	274711	5297159	10.95	10.90	7.24	31638.45	49063.04	30.79	1474.52	1024.12
MS2	CTD025	1	2024-12-5	274711	5297159	11.25	11.20	7.24	31651.29	49081.87	30.80	1474.54	1024.13
MS2	CTD025	1	2024-12-5	274711	5297159	11.55	11.50	7.25	31657.86	49088.05	30.81	1474.56	1024.14
MS2	CTD025	1	2024-12-5	274711	5297159	11.85	11.80	7.25	31660.97	49092.68	30.81	1474.57	1024.14
MS2	CTD025	1	2024-12-5	274711	5297159	12.15	12.10	7.25	31660.17	49092.66	30.81	1474.57	1024.14
MS2	CTD025	1	2024-12-5	274711	5297159	12.45	12.40	7.25	31668.17	49104.08	30.82	1474.59	1024.15
MS2	CTD025	1	2024-12-5	274711	5297159	12.75	12.69	7.25	31667.16	49100.17	30.81	1474.60	1024.15
MS2	CTD025	1	2024-12-5	274711	5297159	13.05	12.99	7.25	31666.26	49096.88	30.81	1474.61	1024.15
MS2	CTD025	1	2024-12-5	274711	5297159	13.34	13.28	7.25	31670.30	49100.05	30.82	1474.62	1024.15
MS2	CTD026	1	2024-12-5	274604	5297161	0.15	0.15	6.29	30136.30	48159.36	30.01	1469.60	1023.58

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	1	2024-12-5	274604	5297161	0.45	0.45	6.31	30363.62	48483.14	30.23	1469.99	1023.75
MS2	CTD026	1	2024-12-5	274604	5297161	0.75	0.75	6.32	30328.33	48409.94	30.18	1469.98	1023.71
MS2	CTD026	1	2024-12-5	274604	5297161	1.05	1.05	6.32	30375.07	48489.31	30.24	1470.04	1023.76
MS2	CTD026	1	2024-12-5	274604	5297161	1.35	1.34	6.31	30366.39	48497.31	30.24	1469.99	1023.76
MS2	CTD026	1	2024-12-5	274604	5297161	1.65	1.64	6.30	30356.41	48487.72	30.23	1469.97	1023.76
MS2	CTD026	1	2024-12-5	274604	5297161	1.95	1.94	6.30	30353.49	48482.28	30.23	1469.97	1023.76
MS2	CTD026	1	2024-12-5	274604	5297161	2.25	2.24	6.30	30346.28	48470.94	30.22	1469.97	1023.75
MS2	CTD026	1	2024-12-5	274604	5297161	2.55	2.54	6.30	30358.43	48490.90	30.24	1469.99	1023.77
MS2	CTD026	1	2024-12-5	274604	5297161	2.85	2.84	6.30	30361.87	48497.36	30.24	1470.00	1023.77
MS2	CTD026	1	2024-12-5	274604	5297161	3.15	3.14	6.31	30363.99	48492.02	30.24	1470.02	1023.77
MS2	CTD026	1	2024-12-5	274604	5297161	3.45	3.44	6.32	30362.93	48475.55	30.23	1470.05	1023.76
MS2	CTD026	1	2024-12-5	274604	5297161	3.75	3.73	6.36	30385.06	48442.51	30.21	1470.21	1023.75
MS2	CTD026	1	2024-12-5	274604	5297161	4.05	4.03	6.45	30507.42	48506.27	30.27	1470.63	1023.78
MS2	CTD026	1	2024-12-5	274604	5297161	4.35	4.33	6.48	30593.95	48588.56	30.33	1470.85	1023.83
MS2	CTD026	1	2024-12-5	274604	5297161	4.65	4.63	6.53	30699.20	48678.02	30.40	1471.15	1023.88
MS2	CTD026	1	2024-12-5	274604	5297161	4.95	4.93	6.65	30797.90	48654.97	30.41	1471.62	1023.87
MS2	CTD026	1	2024-12-5	274604	5297161	5.25	5.23	6.78	30952.37	48690.79	30.46	1472.22	1023.89
MS2	CTD026	1	2024-12-5	274604	5297161	5.55	5.53	6.86	31006.08	48661.13	30.45	1472.51	1023.88
MS2	CTD026	1	2024-12-5	274604	5297161	5.85	5.83	6.92	31128.12	48761.06	30.53	1472.84	1023.94
MS2	CTD026	1	2024-12-5	274604	5297161	6.15	6.12	7.04	31253.83	48773.50	30.56	1473.36	1023.94
MS2	CTD026	1	2024-12-5	274604	5297161	6.45	6.42	7.10	31349.15	48832.57	30.61	1473.66	1023.98
MS2	CTD026	1	2024-12-5	274604	5297161	6.75	6.72	7.13	31376.05	48833.33	30.61	1473.77	1023.98
MS2	CTD026	1	2024-12-5	274604	5297161	7.05	7.02	7.15	31406.04	48837.25	30.62	1473.90	1023.98
MS2	CTD026	1	2024-12-5	274604	5297161	7.35	7.32	7.18	31432.85	48843.90	30.63	1474.00	1023.99
MS2	CTD026	1	2024-12-5	274604	5297161	7.65	7.62	7.18	31476.51	48902.78	30.67	1474.08	1024.02
MS2	CTD026	1	2024-12-5	274604	5297161	7.95	7.92	7.21	31521.88	48935.64	30.70	1474.22	1024.04
MS2	CTD026	1	2024-12-5	274604	5297161	8.25	8.21	7.24	31564.96	48956.95	30.72	1474.36	1024.05
MS2	CTD026	1	2024-12-5	274604	5297161	8.55	8.51	7.25	31583.90	48973.98	30.73	1474.42	1024.06
MS2	CTD026	1	2024-12-5	274604	5297161	8.85	8.81	7.25	31589.69	48975.30	30.73	1474.44	1024.07
MS2	CTD026	1	2024-12-5	274604	5297161	9.15	9.11	7.26	31608.46	48984.47	30.74	1474.51	1024.07
MS2	CTD026	1	2024-12-5	274604	5297161	9.45	9.41	7.27	31624.92	49006.85	30.75	1474.54	1024.09
MS2	CTD026	1	2024-12-5	274604	5297161	9.75	9.71	7.27	31627.72	49003.55	30.75	1474.56	1024.08
MS2	CTD026	1	2024-12-5	274604	5297161	10.05	10.01	7.27	31631.01	49011.29	30.76	1474.57	1024.09
MS2	CTD026	1	2024-12-5	274604	5297161	10.35	10.31	7.27	31631.88	49018.56	30.76	1474.56	1024.10
MS2	CTD026	1	2024-12-5	274604	5297161	10.65	10.60	7.26	31637.68	49030.66	30.77	1474.57	1024.10
MS2	CTD026	1	2024-12-5	274604	5297161	10.95	10.90	7.27	31648.97	49043.56	30.78	1474.60	1024.11
MS2	CTD026	1	2024-12-5	274604	5297161	11.25	11.20	7.27	31653.62	49052.18	30.79	1474.61	1024.12
MS2	CTD026	1	2024-12-5	274604	5297161	11.55	11.50	7.26	31662.67	49067.90	30.80	1474.62	1024.13
MS2	CTD026	1	2024-12-5	274604	5297161	11.85	11.80	7.27	31670.02	49074.92	30.80	1474.64	1024.13
MS2	CTD026	1	2024-12-5	274604	5297161	12.15	12.10	7.27	31676.57	49081.72	30.81	1474.66	1024.14
MS2	CTD026	1	2024-12-5	274604	5297161	12.45	12.40	7.27	31682.86	49086.23	30.81	1474.69	1024.14
MS2	CTD026	1	2024-12-5	274604	5297161	12.75	12.69	7.27	31681.08	49080.61	30.81	1474.69	1024.14

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD026	1	2024-12-5	274604	5297161	13.05	12.99	7.28	31678.82	49075.65	30.80	1474.70	1024.14
MS2	CTD026	1	2024-12-5	274604	5297161	13.35	13.29	7.27	31677.25	49076.14	30.80	1474.69	1024.14
MS2	CTD026	1	2024-12-5	274604	5297161	13.65	13.59	7.27	31686.01	49095.62	30.81	1474.70	1024.15
MS2	CTD026	1	2024-12-5	274604	5297161	13.93	13.87	7.27	31681.64	49088.31	30.81	1474.70	1024.15
MS2	CTD027	1	2024-12-5	274489	5297169	0.15	0.15	6.32	30371.52	48484.92	30.24	1470.02	1023.75
MS2	CTD027	1	2024-12-5	274489	5297169	0.45	0.45	6.32	30377.33	48501.95	30.25	1470.02	1023.76
MS2	CTD027	1	2024-12-5	274489	5297169	0.75	0.75	6.32	30379.67	48493.68	30.24	1470.05	1023.76
MS2	CTD027	1	2024-12-5	274489	5297169	1.05	1.05	6.32	30378.96	48493.23	30.24	1470.05	1023.76
MS2	CTD027	1	2024-12-5	274489	5297169	1.35	1.34	6.32	30379.76	48500.72	30.25	1470.04	1023.77
MS2	CTD027	1	2024-12-5	274489	5297169	1.65	1.64	6.32	30377.74	48491.87	30.24	1470.06	1023.76
MS2	CTD027	1	2024-12-5	274489	5297169	1.95	1.94	6.32	30377.72	48492.97	30.24	1470.06	1023.76
MS2	CTD027	1	2024-12-5	274489	5297169	2.25	2.24	6.33	30385.39	48498.79	30.24	1470.09	1023.77
MS2	CTD027	1	2024-12-5	274489	5297169	2.55	2.54	6.34	30398.31	48499.08	30.25	1470.15	1023.77
MS2	CTD027	1	2024-12-5	274489	5297169	2.85	2.84	6.36	30418.13	48505.28	30.25	1470.22	1023.78
MS2	CTD027	1	2024-12-5	274489	5297169	3.15	3.14	6.37	30440.60	48520.86	30.27	1470.30	1023.79
MS2	CTD027	1	2024-12-5	274489	5297169	3.45	3.44	6.39	30453.07	48503.20	30.26	1470.39	1023.78
MS2	CTD027	1	2024-12-5	274489	5297169	3.75	3.73	6.42	30495.33	48522.27	30.28	1470.54	1023.79
MS2	CTD027	1	2024-12-5	274489	5297169	4.05	4.03	6.48	30524.00	48486.49	30.26	1470.74	1023.77
MS2	CTD027	1	2024-12-5	274489	5297169	4.35	4.33	6.52	30615.70	48559.08	30.32	1471.00	1023.81
MS2	CTD027	1	2024-12-5	274489	5297169	4.65	4.63	6.60	30723.57	48612.39	30.37	1471.37	1023.85
MS2	CTD027	1	2024-12-5	274489	5297169	4.95	4.93	6.74	30852.10	48595.03	30.38	1471.96	1023.84
MS2	CTD027	1	2024-12-5	274489	5297169	5.25	5.23	6.87	31016.01	48653.97	30.45	1472.56	1023.87
MS2	CTD027	1	2024-12-5	274489	5297169	5.55	5.53	6.96	31232.27	48857.30	30.60	1473.10	1023.99
MS2	CTD027	1	2024-12-5	274489	5297169	5.85	5.83	7.11	31354.15	48829.59	30.61	1473.67	1023.97
MS2	CTD027	1	2024-12-5	274489	5297169	6.15	6.12	7.14	31405.85	48857.57	30.63	1473.85	1023.99
MS2	CTD027	1	2024-12-5	274489	5297169	6.45	6.42	7.18	31448.83	48870.58	30.65	1474.01	1024.00
MS2	CTD027	1	2024-12-5	274489	5297169	6.75	6.72	7.20	31480.44	48884.93	30.66	1474.12	1024.01
MS2	CTD027	1	2024-12-5	274489	5297169	7.05	7.02	7.21	31524.52	48937.53	30.70	1474.21	1024.04
MS2	CTD027	1	2024-12-5	274489	5297169	7.35	7.32	7.21	31541.88	48969.92	30.72	1474.23	1024.06
MS2	CTD027	1	2024-12-5	274489	5297169	7.65	7.62	7.21	31564.26	49003.96	30.74	1474.26	1024.08
MS2	CTD027	1	2024-12-5	274489	5297169	7.95	7.92	7.22	31588.11	49015.31	30.75	1474.35	1024.08
MS2	CTD027	1	2024-12-5	274489	5297169	8.25	8.21	7.25	31592.27	48987.85	30.74	1474.42	1024.07
MS2	CTD027	1	2024-12-5	274489	5297169	8.55	8.51	7.25	31596.91	48993.93	30.74	1474.43	1024.07
MS2	CTD027	1	2024-12-5	274489	5297169	8.85	8.81	7.24	31615.61	49026.03	30.76	1474.46	1024.09
MS2	CTD027	1	2024-12-5	274489	5297169	9.15	9.11	7.25	31626.13	49037.05	30.77	1474.49	1024.10
MS2	CTD027	1	2024-12-5	274489	5297169	9.45	9.41	7.25	31632.55	49040.19	30.78	1474.51	1024.10
MS2	CTD027	1	2024-12-5	274489	5297169	9.75	9.71	7.25	31636.16	49046.07	30.78	1474.52	1024.11
MS2	CTD027	1	2024-12-5	274489	5297169	10.05	10.01	7.25	31639.84	49054.20	30.78	1474.53	1024.11
MS2	CTD027	1	2024-12-5	274489	5297169	10.35	10.31	7.25	31636.90	49050.84	30.78	1474.53	1024.11
MS2	CTD027	1	2024-12-5	274489	5297169	10.65	10.60	7.25	31635.88	49053.78	30.78	1474.52	1024.12
MS2	CTD027	1	2024-12-5	274489	5297169	10.95	10.90	7.24	31638.19	49061.10	30.79	1474.52	1024.12
MS2	CTD027	1	2024-12-5	274489	5297169	11.25	11.20	7.24	31635.01	49060.92	30.79	1474.51	1024.12

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD027	1	2024-12-5	274489	5297169	11.55	11.50	7.24	31641.61	49073.67	30.80	1474.52	1024.13
MS2	CTD027	1	2024-12-5	274489	5297169	11.85	11.80	7.24	31650.66	49083.77	30.80	1474.55	1024.14
MS2	CTD027	1	2024-12-5	274489	5297169	12.15	12.10	7.24	31656.03	49092.00	30.81	1474.56	1024.14
MS2	CTD027	1	2024-12-5	274489	5297169	12.45	12.40	7.24	31671.65	49116.01	30.83	1474.58	1024.16
MS2	CTD027	1	2024-12-5	274489	5297169	12.75	12.69	7.24	31670.69	49112.78	30.82	1474.59	1024.16
MS2	CTD027	1	2024-12-5	274489	5297169	13.05	12.99	7.24	31672.13	49117.69	30.83	1474.59	1024.16
MS2	CTD027	1	2024-12-5	274489	5297169	13.35	13.29	7.24	31681.26	49130.35	30.83	1474.61	1024.17
MS2	CTD027	1	2024-12-5	274489	5297169	13.65	13.59	7.25	31677.80	49117.74	30.83	1474.63	1024.16
MS2	CTD027	1	2024-12-5	274489	5297169	13.95	13.89	7.25	31678.40	49120.18	30.83	1474.63	1024.17
MS2	CTD027	1	2024-12-5	274489	5297169	14.35	14.29	7.24	31671.77	49111.23	30.82	1474.62	1024.16
MS2	CTD028	1	2024-12-5	274386	5297183	0.15	0.15	6.26	30313.18	48493.07	30.23	1469.75	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	0.45	0.45	6.28	30329.23	48483.82	30.23	1469.84	1023.75
MS2	CTD028	1	2024-12-5	274386	5297183	0.75	0.75	6.28	30345.31	48499.93	30.24	1469.89	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	1.05	1.05	6.28	30342.11	48500.23	30.24	1469.88	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	1.35	1.34	6.27	30331.33	48497.41	30.23	1469.84	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	1.65	1.64	6.27	30324.03	48495.07	30.23	1469.82	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	1.95	1.94	6.26	30324.35	48501.01	30.23	1469.81	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	2.25	2.24	6.26	30321.94	48501.63	30.23	1469.80	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	2.55	2.54	6.26	30318.46	48493.00	30.23	1469.81	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	2.85	2.84	6.26	30321.54	48495.72	30.23	1469.82	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	3.15	3.14	6.26	30307.57	48472.06	30.21	1469.81	1023.76
MS2	CTD028	1	2024-12-5	274386	5297183	3.45	3.44	6.26	30319.75	48488.51	30.23	1469.84	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	3.75	3.73	6.27	30324.99	48488.43	30.23	1469.87	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	4.05	4.03	6.30	30350.50	48490.34	30.23	1469.98	1023.77
MS2	CTD028	1	2024-12-5	274386	5297183	4.35	4.33	6.33	30395.92	48501.70	30.25	1470.16	1023.78
MS2	CTD028	1	2024-12-5	274386	5297183	4.65	4.63	6.39	30438.59	48492.15	30.25	1470.37	1023.78
MS2	CTD028	1	2024-12-5	274386	5297183	4.95	4.93	6.49	30577.09	48554.58	30.31	1470.85	1023.81
MS2	CTD028	1	2024-12-5	274386	5297183	5.25	5.23	6.61	30775.78	48687.90	30.42	1471.47	1023.89
MS2	CTD028	1	2024-12-5	274386	5297183	5.55	5.53	6.78	30918.12	48642.86	30.42	1472.16	1023.87
MS2	CTD028	1	2024-12-5	274386	5297183	5.85	5.83	6.90	31101.60	48744.61	30.51	1472.76	1023.93
MS2	CTD028	1	2024-12-5	274386	5297183	6.15	6.12	7.01	31346.76	48969.88	30.69	1473.39	1024.05
MS2	CTD028	1	2024-12-5	274386	5297183	6.45	6.42	7.12	31360.04	48817.03	30.60	1473.73	1023.97
MS2	CTD028	1	2024-12-5	274386	5297183	6.75	6.72	7.14	31377.68	48810.23	30.60	1473.82	1023.97
MS2	CTD028	1	2024-12-5	274386	5297183	7.05	7.02	7.16	31411.82	48835.53	30.62	1473.92	1023.98
MS2	CTD028	1	2024-12-5	274386	5297183	7.35	7.32	7.19	31474.47	48889.73	30.66	1474.09	1024.01
MS2	CTD028	1	2024-12-5	274386	5297183	7.65	7.62	7.22	31554.13	48972.89	30.72	1474.28	1024.06
MS2	CTD028	1	2024-12-5	274386	5297183	7.95	7.92	7.24	31579.89	48983.09	30.73	1474.37	1024.07
MS2	CTD028	1	2024-12-5	274386	5297183	8.25	8.21	7.25	31589.10	48981.26	30.73	1474.42	1024.07
MS2	CTD028	1	2024-12-5	274386	5297183	8.55	8.51	7.25	31617.39	49021.27	30.76	1474.47	1024.09
MS2	CTD028	1	2024-12-5	274386	5297183	8.85	8.81	7.25	31628.58	49031.14	30.77	1474.50	1024.10
MS2	CTD028	1	2024-12-5	274386	5297183	9.15	9.11	7.26	31633.36	49024.97	30.77	1474.54	1024.09
MS2	CTD028	1	2024-12-5	274386	5297183	9.45	9.41	7.27	31648.43	49033.35	30.77	1474.59	1024.10

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD028	1	2024-12-5	274386	5297183	9.75	9.71	7.28	31672.72	49057.11	30.79	1474.65	1024.11
MS2	CTD028	1	2024-12-5	274386	5297183	10.05	10.01	7.28	31673.46	49053.15	30.79	1474.67	1024.11
MS2	CTD028	1	2024-12-5	274386	5297183	10.35	10.31	7.28	31670.70	49057.03	30.79	1474.66	1024.12
MS2	CTD028	1	2024-12-5	274386	5297183	10.65	10.60	7.27	31670.92	49067.61	30.80	1474.64	1024.12
MS2	CTD028	1	2024-12-5	274386	5297183	10.95	10.90	7.27	31675.78	49083.26	30.81	1474.64	1024.13
MS2	CTD028	1	2024-12-5	274386	5297183	11.25	11.20	7.26	31683.69	49099.53	30.82	1474.65	1024.14
MS2	CTD028	1	2024-12-5	274386	5297183	11.55	11.50	7.26	31688.54	49117.54	30.83	1474.64	1024.15
MS2	CTD028	1	2024-12-5	274386	5297183	11.85	11.80	7.24	31683.59	49129.79	30.84	1474.60	1024.16
MS2	CTD028	1	2024-12-5	274386	5297183	12.15	12.10	7.24	31677.75	49133.53	30.84	1474.57	1024.17
MS2	CTD028	1	2024-12-5	274386	5297183	12.45	12.40	7.23	31673.89	49131.75	30.83	1474.57	1024.17
MS2	CTD028	1	2024-12-5	274386	5297183	12.75	12.69	7.23	31674.83	49141.22	30.84	1474.56	1024.17
MS2	CTD028	1	2024-12-5	274386	5297183	13.05	12.99	7.22	31671.65	49149.98	30.84	1474.53	1024.18
MS2	CTD028	1	2024-12-5	274386	5297183	13.35	13.29	7.21	31665.80	49161.11	30.85	1474.49	1024.19
MS2	CTD028	1	2024-12-5	274386	5297183	13.65	13.59	7.20	31666.10	49174.46	30.86	1474.47	1024.19
MS2	CTD028	1	2024-12-5	274386	5297183	13.95	13.89	7.19	31662.41	49187.98	30.86	1474.44	1024.20
MS2	CTD028	1	2024-12-5	274386	5297183	14.11	14.05	7.19	31656.52	49178.30	30.86	1474.43	1024.20
MS2	CTD029	1	2024-12-5	274266	5297180	0.15	0.15	6.14	30188.46	48464.86	30.19	1469.26	1023.74
MS2	CTD029	1	2024-12-5	274266	5297180	0.45	0.45	6.16	30193.31	48455.96	30.19	1469.30	1023.73
MS2	CTD029	1	2024-12-5	274266	5297180	0.75	0.75	6.16	30203.42	48463.33	30.19	1469.34	1023.74
MS2	CTD029	1	2024-12-5	274266	5297180	1.05	1.05	6.16	30202.27	48460.64	30.19	1469.34	1023.74
MS2	CTD029	1	2024-12-5	274266	5297180	1.35	1.34	6.16	30205.70	48462.75	30.19	1469.36	1023.74
MS2	CTD029	1	2024-12-5	274266	5297180	1.65	1.64	6.17	30207.65	48461.76	30.19	1469.37	1023.74
MS2	CTD029	1	2024-12-5	274266	5297180	1.95	1.94	6.16	30208.63	48468.58	30.19	1469.37	1023.75
MS2	CTD029	1	2024-12-5	274266	5297180	2.25	2.24	6.16	30215.11	48482.40	30.20	1469.37	1023.76
MS2	CTD029	1	2024-12-5	274266	5297180	2.55	2.54	6.18	30242.13	48495.00	30.22	1469.47	1023.77
MS2	CTD029	1	2024-12-5	274266	5297180	2.85	2.84	6.19	30247.96	48482.20	30.21	1469.53	1023.76
MS2	CTD029	1	2024-12-5	274266	5297180	3.15	3.14	6.20	30239.22	48462.90	30.20	1469.53	1023.75
MS2	CTD029	1	2024-12-5	274266	5297180	3.45	3.44	6.21	30250.66	48466.62	30.20	1469.58	1023.75
MS2	CTD029	1	2024-12-5	274266	5297180	3.75	3.73	6.23	30277.63	48478.00	30.21	1469.68	1023.76
MS2	CTD029	1	2024-12-5	274266	5297180	4.05	4.03	6.27	30317.30	48473.49	30.22	1469.86	1023.76
MS2	CTD029	1	2024-12-5	274266	5297180	4.35	4.33	6.30	30346.79	48477.02	30.22	1469.99	1023.77
MS2	CTD029	1	2024-12-5	274266	5297180	4.65	4.63	6.32	30366.99	48478.37	30.23	1470.08	1023.77
MS2	CTD029	1	2024-12-5	274266	5297180	4.95	4.93	6.36	30470.39	48576.72	30.30	1470.35	1023.82
MS2	CTD029	1	2024-12-5	274266	5297180	5.25	5.23	6.49	30632.69	48637.36	30.37	1470.95	1023.86
MS2	CTD029	1	2024-12-5	274266	5297180	5.55	5.53	6.65	30905.57	48817.31	30.52	1471.79	1023.96
MS2	CTD029	1	2024-12-5	274266	5297180	5.85	5.83	6.81	31014.15	48751.76	30.50	1472.38	1023.93
MS2	CTD029	1	2024-12-5	274266	5297180	6.15	6.12	6.95	31250.98	48902.81	30.63	1473.11	1024.01
MS2	CTD029	1	2024-12-5	274266	5297180	6.45	6.42	7.06	31297.01	48813.34	30.59	1473.47	1023.97
MS2	CTD029	1	2024-12-5	274266	5297180	6.75	6.72	7.11	31318.55	48774.87	30.57	1473.64	1023.95
MS2	CTD029	1	2024-12-5	274266	5297180	7.05	7.02	7.14	31380.42	48818.38	30.60	1473.82	1023.97
MS2	CTD029	1	2024-12-5	274266	5297180	7.35	7.32	7.16	31445.16	48886.94	30.65	1473.98	1024.01
MS2	CTD029	1	2024-12-5	274266	5297180	7.65	7.62	7.19	31461.20	48869.50	30.65	1474.08	1024.00

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS2	CTD029	1	2024-12-5	274266	5297180	7.95	7.92	7.21	31541.38	48964.56	30.72	1474.25	1024.06
MS2	CTD029	1	2024-12-5	274266	5297180	8.25	8.22	7.22	31567.24	48983.09	30.73	1474.32	1024.07
MS2	CTD029	1	2024-12-5	274266	5297180	8.55	8.51	7.25	31587.71	48976.40	30.73	1474.43	1024.06
MS2	CTD029	1	2024-12-5	274266	5297180	8.85	8.81	7.27	31639.53	49025.35	30.77	1474.56	1024.09
MS2	CTD029	1	2024-12-5	274266	5297180	9.15	9.11	7.28	31650.82	49018.82	30.77	1474.62	1024.09
MS2	CTD029	1	2024-12-5	274266	5297180	9.45	9.41	7.29	31656.93	49015.30	30.76	1474.66	1024.09
MS2	CTD029	1	2024-12-5	274266	5297180	9.75	9.71	7.29	31674.70	49044.43	30.78	1474.69	1024.11
MS2	CTD029	1	2024-12-5	274266	5297180	10.05	10.01	7.28	31682.54	49067.51	30.80	1474.68	1024.12
MS2	CTD029	1	2024-12-5	274266	5297180	10.35	10.31	7.27	31674.24	49079.44	30.80	1474.63	1024.13
MS2	CTD029	1	2024-12-5	274266	5297180	10.65	10.60	7.26	31675.67	49100.47	30.82	1474.60	1024.14
MS2	CTD029	1	2024-12-5	274266	5297180	10.95	10.90	7.23	31675.05	49133.84	30.84	1474.54	1024.16
MS2	CTD029	1	2024-12-5	274266	5297180	11.25	11.20	7.21	31664.54	49147.63	30.84	1474.48	1024.17
MS2	CTD029	1	2024-12-5	274266	5297180	11.55	11.50	7.20	31665.39	49166.34	30.85	1474.45	1024.18
MS2	CTD029	1	2024-12-5	274266	5297180	11.85	11.80	7.18	31656.95	49181.13	30.86	1474.40	1024.19
MS2	CTD029	1	2024-12-5	274266	5297180	12.15	12.10	7.18	31659.78	49196.23	30.87	1474.38	1024.20
MS2	CTD029	1	2024-12-5	274266	5297180	12.45	12.40	7.17	31661.02	49201.87	30.87	1474.38	1024.20
MS2	CTD029	1	2024-12-5	274266	5297180	12.75	12.69	7.17	31664.29	49210.94	30.88	1474.39	1024.21
MS2	CTD029	1	2024-12-5	274266	5297180	13.05	12.99	7.17	31659.73	49208.06	30.88	1474.38	1024.21
MS2	CTD029	1	2024-12-5	274266	5297180	13.35	13.29	7.17	31662.47	49214.38	30.88	1474.38	1024.22
MS2	CTD029	1	2024-12-5	274266	5297180	13.65	13.59	7.17	31660.51	49206.92	30.88	1474.39	1024.21
MS2	CTD029	1	2024-12-5	274266	5297180	14.02	13.95	7.17	31663.99	49211.41	30.88	1474.40	1024.22
MS3	CTD014	1	2024-12-5	274852	5298443	0.15	0.15	6.22	30255.65	48459.14	30.20	1469.56	1023.74
MS3	CTD014	1	2024-12-5	274852	5298443	0.45	0.45	6.22	30255.23	48448.19	30.19	1469.58	1023.73
MS3	CTD014	1	2024-12-5	274852	5298443	0.75	0.75	6.30	30320.11	48439.76	30.20	1469.89	1023.73
MS3	CTD014	1	2024-12-5	274852	5298443	1.05	1.05	6.30	30346.88	48469.78	30.22	1469.95	1023.75
MS3	CTD014	1	2024-12-5	274852	5298443	1.35	1.34	6.30	30327.92	48453.44	30.21	1469.91	1023.74
MS3	CTD014	1	2024-12-5	274852	5298443	1.65	1.64	6.29	30325.91	48453.14	30.21	1469.90	1023.74
MS3	CTD014	1	2024-12-5	274852	5298443	1.95	1.94	6.26	30304.84	48469.88	30.21	1469.78	1023.75
MS3	CTD014	1	2024-12-5	274852	5298443	2.25	2.24	6.25	30291.37	48467.83	30.21	1469.73	1023.75
MS3	CTD014	1	2024-12-5	274852	5298443	2.55	2.54	6.29	30327.68	48458.30	30.21	1469.91	1023.75
MS3	CTD014	1	2024-12-5	274852	5298443	2.85	2.84	6.44	30441.14	48404.21	30.20	1470.51	1023.72
MS3	CTD014	1	2024-12-5	274852	5298443	3.15	3.14	6.55	30603.59	48504.49	30.29	1471.03	1023.78
MS3	CTD014	1	2024-12-5	274852	5298443	3.45	3.44	6.62	30683.83	48517.46	30.31	1471.36	1023.79
MS3	CTD014	1	2024-12-5	274852	5298443	3.75	3.73	6.67	30757.38	48562.76	30.35	1471.60	1023.82
MS3	CTD014	1	2024-12-5	274852	5298443	4.05	4.03	6.71	30777.75	48532.39	30.33	1471.74	1023.80
MS3	CTD014	1	2024-12-5	274852	5298443	4.35	4.33	6.73	30754.13	48467.21	30.29	1471.77	1023.77
MS3	CTD014	1	2024-12-5	274852	5298443	4.65	4.63	6.76	30786.81	48464.85	30.30	1471.92	1023.77
MS3	CTD014	1	2024-12-5	274852	5298443	4.95	4.93	6.78	30821.75	48492.27	30.32	1472.02	1023.78
MS3	CTD014	1	2024-12-5	274852	5298443	5.25	5.23	6.79	30825.19	48478.03	30.31	1472.07	1023.78
MS3	CTD014	1	2024-12-5	274852	5298443	5.55	5.53	6.82	30857.59	48489.52	30.32	1472.19	1023.79
MS3	CTD014	1	2024-12-5	274852	5298443	5.85	5.83	6.82	30897.17	48548.37	30.36	1472.25	1023.82
MS3	CTD014	1	2024-12-5	274852	5298443	6.15	6.12	6.84	30919.12	48548.30	30.37	1472.35	1023.82

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD014	1	2024-12-5	274852	5298443	6.45	6.42	6.85	30902.92	48505.64	30.34	1472.37	1023.80
MS3	CTD014	1	2024-12-5	274852	5298443	6.75	6.72	6.85	30895.12	48498.50	30.33	1472.35	1023.80
MS3	CTD014	1	2024-12-5	274852	5298443	7.05	7.02	6.85	30899.86	48502.52	30.34	1472.37	1023.80
MS3	CTD014	1	2024-12-5	274852	5298443	7.35	7.32	6.85	30908.89	48516.94	30.35	1472.39	1023.81
MS3	CTD014	1	2024-12-5	274852	5298443	7.65	7.62	6.87	30996.28	48624.17	30.42	1472.57	1023.87
MS3	CTD014	1	2024-12-5	274852	5298443	8.03	8.00	6.93	31065.20	48646.94	30.45	1472.82	1023.88
MS3	CTD013	1	2024-12-5	274912	5298366	0.15	0.15	6.21	30250.00	48458.49	30.20	1469.54	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	0.45	0.45	6.20	30243.91	48470.62	30.20	1469.49	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	0.75	0.75	6.20	30242.49	48461.45	30.20	1469.51	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	1.05	1.05	6.20	30242.21	48458.49	30.20	1469.52	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	1.35	1.34	6.21	30241.12	48450.98	30.19	1469.53	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	1.65	1.64	6.21	30244.30	48456.52	30.19	1469.54	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	1.95	1.94	6.22	30248.47	48447.16	30.19	1469.58	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	2.25	2.24	6.23	30260.47	48448.30	30.19	1469.64	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	2.55	2.54	6.25	30278.39	48437.95	30.19	1469.74	1023.74
MS3	CTD013	1	2024-12-5	274912	5298366	2.85	2.84	6.29	30317.66	48452.24	30.21	1469.89	1023.75
MS3	CTD013	1	2024-12-5	274912	5298366	3.15	3.14	6.35	30392.78	48471.74	30.23	1470.18	1023.76
MS3	CTD013	1	2024-12-5	274912	5298366	3.45	3.44	6.40	30454.10	48497.74	30.26	1470.40	1023.78
MS3	CTD013	1	2024-12-5	274912	5298366	3.75	3.73	6.45	30604.18	48653.08	30.37	1470.77	1023.86
MS3	CTD013	1	2024-12-5	274912	5298366	4.05	4.03	6.59	30748.60	48668.97	30.41	1471.37	1023.87
MS3	CTD013	1	2024-12-5	274912	5298366	4.35	4.33	6.69	30763.11	48533.10	30.33	1471.69	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	4.65	4.63	6.75	30812.47	48519.80	30.33	1471.93	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	4.95	4.93	6.78	30841.99	48519.18	30.34	1472.06	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	5.25	5.23	6.80	30863.14	48529.22	30.35	1472.14	1023.81
MS3	CTD013	1	2024-12-5	274912	5298366	5.55	5.53	6.80	30856.03	48509.34	30.33	1472.15	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	5.85	5.83	6.81	30869.08	48513.41	30.34	1472.20	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	6.15	6.12	6.82	30870.15	48513.31	30.34	1472.21	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	6.45	6.42	6.82	30873.99	48515.70	30.34	1472.23	1023.80
MS3	CTD013	1	2024-12-5	274912	5298366	6.75	6.72	6.84	30898.46	48523.39	30.35	1472.32	1023.81
MS3	CTD013	1	2024-12-5	274912	5298366	7.05	7.02	6.85	30936.70	48566.33	30.38	1472.41	1023.83
MS3	CTD013	1	2024-12-5	274912	5298366	7.35	7.32	6.86	30961.73	48585.56	30.40	1472.48	1023.85
MS3	CTD013	1	2024-12-5	274912	5298366	7.65	7.62	6.88	30986.02	48600.58	30.41	1472.57	1023.86
MS3	CTD013	1	2024-12-5	274912	5298366	8.00	7.97	6.89	30979.13	48569.03	30.39	1472.60	1023.84
MS3	CTD012	1	2024-12-5	274981	5298287	0.15	0.15	6.23	30284.36	48478.35	30.22	1469.65	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	0.45	0.45	6.21	30276.24	48499.12	30.23	1469.58	1023.76
MS3	CTD012	1	2024-12-5	274981	5298287	0.75	0.75	6.23	30279.75	48483.33	30.22	1469.63	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	1.05	1.05	6.23	30277.38	48469.34	30.21	1469.65	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	1.35	1.34	6.23	30282.54	48479.93	30.22	1469.66	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	1.65	1.64	6.24	30276.42	48461.15	30.20	1469.67	1023.74
MS3	CTD012	1	2024-12-5	274981	5298287	1.95	1.94	6.25	30282.75	48459.45	30.20	1469.71	1023.74
MS3	CTD012	1	2024-12-5	274981	5298287	2.25	2.24	6.25	30289.26	48458.48	30.20	1469.74	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	2.55	2.54	6.25	30315.35	48501.29	30.23	1469.78	1023.77

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD012	1	2024-12-5	274981	5298287	2.85	2.84	6.26	30338.39	48527.77	30.25	1469.84	1023.79
MS3	CTD012	1	2024-12-5	274981	5298287	3.15	3.14	6.30	30359.64	48505.08	30.24	1469.98	1023.78
MS3	CTD012	1	2024-12-5	274981	5298287	3.45	3.44	6.35	30383.48	48455.35	30.22	1470.18	1023.75
MS3	CTD012	1	2024-12-5	274981	5298287	3.75	3.73	6.42	30467.52	48490.63	30.25	1470.48	1023.77
MS3	CTD012	1	2024-12-5	274981	5298287	4.05	4.03	6.49	30542.79	48499.65	30.27	1470.79	1023.78
MS3	CTD012	1	2024-12-5	274981	5298287	4.35	4.33	6.55	30604.15	48499.40	30.28	1471.06	1023.78
MS3	CTD012	1	2024-12-5	274981	5298287	4.65	4.63	6.59	30701.61	48592.16	30.35	1471.32	1023.83
MS3	CTD012	1	2024-12-5	274981	5298287	4.95	4.93	6.64	30735.67	48566.58	30.35	1471.51	1023.82
MS3	CTD012	1	2024-12-5	274981	5298287	5.25	5.23	6.68	30741.96	48519.63	30.32	1471.63	1023.80
MS3	CTD012	1	2024-12-5	274981	5298287	5.55	5.53	6.70	30741.26	48494.25	30.30	1471.68	1023.79
MS3	CTD012	1	2024-12-5	274981	5298287	5.85	5.83	6.71	30755.10	48497.00	30.31	1471.74	1023.79
MS3	CTD012	1	2024-12-5	274981	5298287	6.15	6.12	6.73	30763.72	48471.06	30.30	1471.83	1023.78
MS3	CTD012	1	2024-12-5	274981	5298287	6.45	6.42	6.75	30793.70	48493.36	30.31	1471.92	1023.79
MS3	CTD012	1	2024-12-5	274981	5298287	6.75	6.72	6.75	30825.48	48549.02	30.35	1471.96	1023.82
MS3	CTD012	1	2024-12-5	274981	5298287	7.05	7.02	6.75	30827.43	48541.60	30.35	1471.99	1023.82
MS3	CTD012	1	2024-12-5	274981	5298287	7.35	7.32	6.77	30828.99	48518.44	30.33	1472.04	1023.81
MS3	CTD012	1	2024-12-5	274981	5298287	7.65	7.62	6.76	30847.94	48558.17	30.36	1472.05	1023.83
MS3	CTD012	1	2024-12-5	274981	5298287	7.84	7.81	6.78	30865.17	48566.98	30.37	1472.11	1023.84
MS3	CTD011	1	2024-12-5	275060	5298213	0.15	0.15	6.21	29958.13	47995.60	29.88	1469.12	1023.48
MS3	CTD011	1	2024-12-5	275060	5298213	0.45	0.45	6.31	30233.31	48284.10	30.09	1469.79	1023.64
MS3	CTD011	1	2024-12-5	275060	5298213	0.75	0.75	6.37	30389.40	48439.83	30.21	1470.19	1023.73
MS3	CTD011	1	2024-12-5	275060	5298213	1.05	1.05	6.39	30425.01	48467.08	30.23	1470.30	1023.75
MS3	CTD011	1	2024-12-5	275060	5298213	1.35	1.34	6.39	30436.18	48478.82	30.24	1470.33	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	1.65	1.64	6.40	30440.03	48471.78	30.24	1470.36	1023.75
MS3	CTD011	1	2024-12-5	275060	5298213	1.95	1.94	6.41	30445.04	48466.87	30.24	1470.40	1023.75
MS3	CTD011	1	2024-12-5	275060	5298213	2.25	2.24	6.41	30458.98	48487.23	30.25	1470.43	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	2.55	2.54	6.41	30447.31	48472.09	30.24	1470.41	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	2.85	2.84	6.41	30451.86	48472.73	30.24	1470.43	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	3.15	3.14	6.42	30460.72	48477.93	30.25	1470.46	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	3.45	3.44	6.44	30472.81	48466.33	30.24	1470.54	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	3.75	3.73	6.47	30490.80	48445.75	30.23	1470.66	1023.75
MS3	CTD011	1	2024-12-5	275060	5298213	4.05	4.03	6.48	30525.36	48488.29	30.26	1470.74	1023.77
MS3	CTD011	1	2024-12-5	275060	5298213	4.35	4.33	6.49	30513.60	48452.91	30.24	1470.76	1023.76
MS3	CTD011	1	2024-12-5	275060	5298213	4.65	4.63	6.50	30579.09	48537.34	30.30	1470.89	1023.80
MS3	CTD011	1	2024-12-5	275060	5298213	4.95	4.93	6.54	30605.15	48514.99	30.29	1471.05	1023.79
MS3	CTD011	1	2024-12-5	275060	5298213	5.25	5.23	6.59	30653.66	48510.77	30.30	1471.27	1023.79
MS3	CTD011	1	2024-12-5	275060	5298213	5.55	5.53	6.63	30681.46	48500.67	30.30	1471.41	1023.79
MS3	CTD011	1	2024-12-5	275060	5298213	5.85	5.83	6.66	30696.82	48484.47	30.29	1471.51	1023.78
MS3	CTD011	1	2024-12-5	275060	5298213	6.15	6.12	6.68	30714.68	48470.79	30.29	1471.62	1023.78
MS3	CTD011	1	2024-12-5	275060	5298213	6.45	6.42	6.70	30750.81	48497.51	30.31	1471.73	1023.79
MS3	CTD011	1	2024-12-5	275060	5298213	6.75	6.72	6.71	30756.82	48499.95	30.31	1471.76	1023.80
MS3	CTD011	1	2024-12-5	275060	5298213	7.05	7.02	6.71	30754.72	48496.24	30.31	1471.76	1023.79

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD011	1	2024-12-5	275060	5298213	7.35	7.32	6.69	30733.97	48492.66	30.30	1471.68	1023.79
MS3	CTD011	1	2024-12-5	275060	5298213	7.65	7.62	6.69	30763.43	48537.90	30.33	1471.73	1023.82
MS3	CTD011	1	2024-12-5	275060	5298213	7.88	7.84	6.72	30750.85	48470.00	30.29	1471.81	1023.78
MS3	CTD010	1	2024-12-5	275130	5298133	0.15	0.15	6.20	30239.18	48465.79	30.20	1469.48	1023.74
MS3	CTD010	1	2024-12-5	275130	5298133	0.45	0.45	6.22	30253.25	48458.86	30.20	1469.56	1023.74
MS3	CTD010	1	2024-12-5	275130	5298133	0.75	0.75	6.25	30287.40	48463.40	30.21	1469.70	1023.74
MS3	CTD010	1	2024-12-5	275130	5298133	1.05	1.05	6.27	30294.05	48440.90	30.20	1469.78	1023.73
MS3	CTD010	1	2024-12-5	275130	5298133	1.35	1.34	6.29	30322.55	48461.77	30.21	1469.87	1023.74
MS3	CTD010	1	2024-12-5	275130	5298133	1.65	1.64	6.29	30314.19	48439.44	30.20	1469.88	1023.73
MS3	CTD010	1	2024-12-5	275130	5298133	1.95	1.94	6.31	30381.73	48517.28	30.25	1470.03	1023.78
MS3	CTD010	1	2024-12-5	275130	5298133	2.25	2.24	6.33	30414.51	48538.24	30.27	1470.14	1023.79
MS3	CTD010	1	2024-12-5	275130	5298133	2.55	2.54	6.33	30396.04	48505.26	30.25	1470.12	1023.77
MS3	CTD010	1	2024-12-5	275130	5298133	2.85	2.84	6.33	30386.04	48499.82	30.25	1470.10	1023.77
MS3	CTD010	1	2024-12-5	275130	5298133	3.15	3.14	6.35	30387.31	48461.24	30.22	1470.18	1023.75
MS3	CTD010	1	2024-12-5	275130	5298133	3.45	3.44	6.41	30440.30	48459.32	30.23	1470.42	1023.75
MS3	CTD010	1	2024-12-5	275130	5298133	3.75	3.73	6.44	30495.69	48504.00	30.27	1470.58	1023.78
MS3	CTD010	1	2024-12-5	275130	5298133	4.05	4.03	6.45	30501.35	48484.31	30.26	1470.64	1023.77
MS3	CTD010	1	2024-12-5	275130	5298133	4.35	4.33	6.46	30521.73	48505.09	30.27	1470.70	1023.78
MS3	CTD010	1	2024-12-5	275130	5298133	4.65	4.63	6.46	30515.10	48495.72	30.27	1470.69	1023.78
MS3	CTD010	1	2024-12-5	275130	5298133	4.95	4.93	6.48	30514.66	48471.44	30.25	1470.74	1023.77
MS3	CTD010	1	2024-12-5	275130	5298133	5.25	5.23	6.49	30531.91	48475.08	30.26	1470.81	1023.77
MS3	CTD010	1	2024-12-5	275130	5298133	5.55	5.53	6.52	30575.17	48496.02	30.28	1470.96	1023.79
MS3	CTD010	1	2024-12-5	275130	5298133	5.85	5.83	6.56	30612.50	48494.20	30.28	1471.13	1023.79
MS3	CTD010	1	2024-12-5	275130	5298133	6.15	6.12	6.58	30637.45	48504.18	30.29	1471.23	1023.79
MS3	CTD010	1	2024-12-5	275130	5298133	6.45	6.42	6.59	30661.63	48523.77	30.31	1471.30	1023.81
MS3	CTD010	1	2024-12-5	275130	5298133	6.75	6.72	6.62	30687.71	48529.65	30.32	1471.41	1023.81
MS3	CTD010	1	2024-12-5	275130	5298133	7.05	7.02	6.63	30712.79	48544.83	30.33	1471.49	1023.82
MS3	CTD010	1	2024-12-5	275130	5298133	7.35	7.32	6.66	30755.48	48577.74	30.35	1471.62	1023.84
MS3	CTD010	1	2024-12-5	275130	5298133	7.65	7.62	6.70	30784.39	48556.72	30.35	1471.78	1023.83
MS3	CTD010	1	2024-12-5	275130	5298133	8.09	8.06	6.75	30934.42	48709.71	30.46	1472.15	1023.92
MS3	CTD009	1	2024-12-5	275204	5298064	0.15	0.15	6.31	30342.35	48461.41	30.22	1469.93	1023.74
MS3	CTD009	1	2024-12-5	275204	5298064	0.45	0.45	6.31	30355.30	48470.15	30.22	1469.98	1023.75
MS3	CTD009	1	2024-12-5	275204	5298064	0.75	0.75	6.38	30396.96	48430.98	30.21	1470.24	1023.73
MS3	CTD009	1	2024-12-5	275204	5298064	1.05	1.05	6.38	30447.84	48510.11	30.26	1470.32	1023.77
MS3	CTD009	1	2024-12-5	275204	5298064	1.35	1.34	6.35	30410.56	48498.19	30.25	1470.18	1023.77
MS3	CTD009	1	2024-12-5	275204	5298064	1.65	1.64	6.32	30368.97	48478.32	30.23	1470.04	1023.76
MS3	CTD009	1	2024-12-5	275204	5298064	1.95	1.94	6.31	30336.14	48448.80	30.21	1469.96	1023.74
MS3	CTD009	1	2024-12-5	275204	5298064	2.25	2.24	6.29	30331.39	48467.53	30.22	1469.91	1023.75
MS3	CTD009	1	2024-12-5	275204	5298064	2.55	2.54	6.28	30322.09	48466.87	30.21	1469.87	1023.75
MS3	CTD009	1	2024-12-5	275204	5298064	2.85	2.84	6.28	30322.30	48462.24	30.21	1469.89	1023.75
MS3	CTD009	1	2024-12-5	275204	5298064	3.15	3.14	6.30	30325.57	48438.51	30.20	1469.95	1023.74
MS3	CTD009	1	2024-12-5	275204	5298064	3.45	3.44	6.34	30370.80	48448.92	30.21	1470.13	1023.75

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD009	1	2024-12-5	275204	5298064	3.75	3.73	6.42	30498.19	48531.72	30.28	1470.54	1023.80
MS3	CTD009	1	2024-12-5	275204	5298064	4.05	4.03	6.58	30682.41	48586.06	30.35	1471.24	1023.83
MS3	CTD009	1	2024-12-5	275204	5298064	4.35	4.33	6.67	30902.76	48784.32	30.50	1471.82	1023.94
MS3	CTD009	1	2024-12-5	275204	5298064	4.65	4.63	6.79	31006.42	48764.99	30.51	1472.30	1023.93
MS3	CTD009	1	2024-12-5	275204	5298064	4.95	4.93	6.93	31055.72	48629.14	30.44	1472.77	1023.86
MS3	CTD009	1	2024-12-5	275204	5298064	5.25	5.23	7.02	31192.07	48699.97	30.50	1473.22	1023.90
MS3	CTD009	1	2024-12-5	275204	5298064	5.55	5.53	7.04	31197.64	48680.34	30.49	1473.28	1023.89
MS3	CTD009	1	2024-12-5	275204	5298064	5.85	5.83	7.05	31196.61	48673.38	30.49	1473.30	1023.89
MS3	CTD009	1	2024-12-5	275204	5298064	6.15	6.12	7.06	31188.05	48642.63	30.47	1473.32	1023.87
MS3	CTD009	1	2024-12-5	275204	5298064	6.45	6.42	7.08	31229.29	48672.93	30.49	1473.45	1023.89
MS3	CTD009	1	2024-12-5	275204	5298064	6.75	6.72	7.09	31265.48	48718.18	30.53	1473.52	1023.92
MS3	CTD009	1	2024-12-5	275204	5298064	7.05	7.02	7.08	31387.52	48919.37	30.66	1473.67	1024.03
MS3	CTD009	1	2024-12-5	275204	5298064	7.35	7.32	7.17	31462.92	48905.41	30.67	1474.02	1024.02
MS3	CTD009	1	2024-12-5	275204	5298064	7.61	7.58	7.20	31482.35	48893.20	30.66	1474.12	1024.02
MS3	CTD020	1	2024-12-5	274219	5298377	0.15	0.15	6.04	30017.45	48347.21	30.09	1468.73	1023.67
MS3	CTD020	1	2024-12-5	274219	5298377	0.45	0.45	6.06	30025.80	48341.30	30.09	1468.78	1023.67
MS3	CTD020	1	2024-12-5	274219	5298377	0.75	0.75	6.10	30067.76	48343.07	30.10	1468.97	1023.67
MS3	CTD020	1	2024-12-5	274219	5298377	1.05	1.05	6.11	30089.36	48355.94	30.11	1469.04	1023.68
MS3	CTD020	1	2024-12-5	274219	5298377	1.35	1.34	6.15	30115.48	48340.88	30.10	1469.19	1023.68
MS3	CTD020	1	2024-12-5	274219	5298377	1.65	1.64	6.19	30184.59	48388.67	30.14	1469.41	1023.70
MS3	CTD020	1	2024-12-5	274219	5298377	1.95	1.94	6.21	30244.15	48452.14	30.19	1469.55	1023.74
MS3	CTD020	1	2024-12-5	274219	5298377	2.25	2.24	6.25	30279.33	48452.83	30.20	1469.71	1023.74
MS3	CTD020	1	2024-12-5	274219	5298377	2.55	2.54	6.29	30324.09	48463.68	30.21	1469.89	1023.75
MS3	CTD020	1	2024-12-5	274219	5298377	2.85	2.84	6.35	30399.73	48481.32	30.24	1470.19	1023.76
MS3	CTD020	1	2024-12-5	274219	5298377	3.15	3.14	6.48	30513.93	48468.66	30.25	1470.71	1023.76
MS3	CTD020	1	2024-12-5	274219	5298377	3.45	3.44	6.60	30754.26	48657.45	30.40	1471.40	1023.87
MS3	CTD020	1	2024-12-5	274219	5298377	3.75	3.73	6.71	30911.91	48738.08	30.48	1471.93	1023.91
MS3	CTD020	1	2024-12-5	274219	5298377	4.05	4.03	6.80	30991.86	48723.38	30.48	1472.31	1023.91
MS3	CTD020	1	2024-12-5	274219	5298377	4.35	4.33	6.88	31030.37	48673.57	30.46	1472.57	1023.88
MS3	CTD020	1	2024-12-5	274219	5298377	4.65	4.63	6.93	31039.04	48605.62	30.42	1472.73	1023.85
MS3	CTD020	1	2024-12-5	274219	5298377	4.95	4.93	6.95	31042.66	48577.53	30.41	1472.81	1023.83
MS3	CTD020	1	2024-12-5	274219	5298377	5.25	5.23	6.97	31058.24	48578.76	30.41	1472.88	1023.83
MS3	CTD020	1	2024-12-5	274219	5298377	5.55	5.53	7.00	31090.54	48582.48	30.42	1473.01	1023.84
MS3	CTD020	1	2024-12-5	274219	5298377	5.85	5.83	7.03	31143.09	48622.70	30.45	1473.16	1023.86
MS3	CTD020	1	2024-12-5	274219	5298377	6.15	6.12	7.09	31242.04	48674.11	30.50	1473.49	1023.89
MS3	CTD020	1	2024-12-5	274219	5298377	6.45	6.42	7.15	31371.26	48784.22	30.58	1473.84	1023.95
MS3	CTD020	1	2024-12-5	274219	5298377	6.75	6.72	7.22	31396.99	48719.74	30.55	1474.07	1023.92
MS3	CTD020	1	2024-12-5	274219	5298377	7.05	7.02	7.26	31509.96	48831.75	30.63	1474.34	1023.98
MS3	CTD020	1	2024-12-5	274219	5298377	7.35	7.32	7.28	31603.77	48956.24	30.72	1474.51	1024.05
MS3	CTD020	1	2024-12-5	274219	5298377	7.65	7.62	7.29	31625.90	48964.52	30.73	1474.59	1024.05
MS3	CTD020	1	2024-12-5	274219	5298377	7.95	7.92	7.31	31628.98	48946.45	30.72	1474.65	1024.05
MS3	CTD020	1	2024-12-5	274219	5298377	8.25	8.22	7.33	31638.49	48934.58	30.72	1474.71	1024.04

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD020	1	2024-12-5	274219	5298377	8.55	8.51	7.33	31650.85	48953.82	30.73	1474.73	1024.05
MS3	CTD020	1	2024-12-5	274219	5298377	8.85	8.81	7.33	31670.58	48977.80	30.75	1474.78	1024.07
MS3	CTD020	1	2024-12-5	274219	5298377	9.15	9.11	7.33	31669.46	48972.98	30.74	1474.78	1024.07
MS3	CTD020	1	2024-12-5	274219	5298377	9.45	9.41	7.34	31662.04	48957.30	30.73	1474.79	1024.06
MS3	CTD020	1	2024-12-5	274219	5298377	9.75	9.71	7.36	31690.58	48972.81	30.75	1474.88	1024.07
MS3	CTD020	1	2024-12-5	274219	5298377	10.05	10.01	7.35	31743.08	49058.16	30.80	1474.95	1024.12
MS3	CTD020	1	2024-12-5	274219	5298377	10.35	10.31	7.35	31753.97	49081.96	30.82	1474.96	1024.13
MS3	CTD020	1	2024-12-5	274219	5298377	10.65	10.60	7.38	31758.79	49045.60	30.80	1475.05	1024.11
MS3	CTD020	1	2024-12-5	274219	5298377	10.95	10.90	7.36	31747.30	49057.79	30.80	1474.98	1024.12
MS3	CTD020	1	2024-12-5	274219	5298377	11.37	11.32	7.33	31725.52	49061.42	30.80	1474.89	1024.12
MS3	CTD021	1	2024-12-5	274094	5298390	0.15	0.15	6.02	29994.73	48349.75	30.09	1468.62	1023.67
MS3	CTD021	1	2024-12-5	274094	5298390	0.45	0.45	6.01	30009.90	48389.58	30.11	1468.62	1023.69
MS3	CTD021	1	2024-12-5	274094	5298390	0.75	0.75	6.02	30008.25	48362.00	30.10	1468.67	1023.68
MS3	CTD021	1	2024-12-5	274094	5298390	1.05	1.05	6.03	30002.35	48347.71	30.09	1468.67	1023.67
MS3	CTD021	1	2024-12-5	274094	5298390	1.35	1.34	6.05	30026.44	48352.95	30.09	1468.77	1023.68
MS3	CTD021	1	2024-12-5	274094	5298390	1.65	1.64	6.08	30052.65	48347.03	30.10	1468.91	1023.68
MS3	CTD021	1	2024-12-5	274094	5298390	1.95	1.94	6.09	30069.50	48354.47	30.10	1468.97	1023.68
MS3	CTD021	1	2024-12-5	274094	5298390	2.25	2.24	6.12	30095.09	48352.44	30.11	1469.09	1023.69
MS3	CTD021	1	2024-12-5	274094	5298390	2.55	2.54	6.14	30138.18	48388.36	30.14	1469.22	1023.71
MS3	CTD021	1	2024-12-5	274094	5298390	2.85	2.84	6.19	30178.53	48382.63	30.14	1469.41	1023.71
MS3	CTD021	1	2024-12-5	274094	5298390	3.15	3.14	6.26	30315.47	48487.02	30.22	1469.82	1023.77
MS3	CTD021	1	2024-12-5	274094	5298390	3.45	3.44	6.33	30463.87	48620.44	30.33	1470.22	1023.84
MS3	CTD021	1	2024-12-5	274094	5298390	3.75	3.73	6.41	30546.07	48618.24	30.34	1470.58	1023.84
MS3	CTD021	1	2024-12-5	274094	5298390	4.05	4.03	6.53	30618.91	48550.72	30.32	1471.03	1023.81
MS3	CTD021	1	2024-12-5	274094	5298390	4.35	4.33	6.66	30738.74	48552.00	30.34	1471.55	1023.81
MS3	CTD021	1	2024-12-5	274094	5298390	4.65	4.63	6.80	30962.59	48690.20	30.46	1472.25	1023.89
MS3	CTD021	1	2024-12-5	274094	5298390	4.95	4.93	6.87	31084.35	48772.45	30.53	1472.62	1023.94
MS3	CTD021	1	2024-12-5	274094	5298390	5.25	5.23	6.95	31145.81	48738.07	30.52	1472.95	1023.92
MS3	CTD021	1	2024-12-5	274094	5298390	5.55	5.53	7.03	31172.19	48663.56	30.48	1473.21	1023.88
MS3	CTD021	1	2024-12-5	274094	5298390	5.85	5.83	7.06	31224.72	48691.01	30.50	1473.38	1023.90
MS3	CTD021	1	2024-12-5	274094	5298390	6.15	6.12	7.10	31289.30	48737.00	30.54	1473.58	1023.92
MS3	CTD021	1	2024-12-5	274094	5298390	6.45	6.42	7.14	31321.03	48723.10	30.54	1473.74	1023.92
MS3	CTD021	1	2024-12-5	274094	5298390	6.75	6.72	7.18	31397.02	48781.18	30.59	1473.96	1023.95
MS3	CTD021	1	2024-12-5	274094	5298390	7.05	7.02	7.21	31443.63	48811.02	30.61	1474.10	1023.97
MS3	CTD021	1	2024-12-5	274094	5298390	7.35	7.32	7.24	31490.69	48839.34	30.63	1474.25	1023.99
MS3	CTD021	1	2024-12-5	274094	5298390	7.65	7.62	7.26	31563.08	48916.51	30.69	1474.42	1024.03
MS3	CTD021	1	2024-12-5	274094	5298390	7.95	7.92	7.29	31622.55	48963.05	30.73	1474.59	1024.06
MS3	CTD021	1	2024-12-5	274094	5298390	8.25	8.22	7.31	31642.10	48963.49	30.73	1474.67	1024.06
MS3	CTD021	1	2024-12-5	274094	5298390	8.55	8.51	7.33	31650.30	48954.88	30.73	1474.73	1024.05
MS3	CTD021	1	2024-12-5	274094	5298390	8.85	8.81	7.32	31655.80	48968.22	30.74	1474.73	1024.06
MS3	CTD021	1	2024-12-5	274094	5298390	9.15	9.11	7.32	31669.74	48988.02	30.75	1474.76	1024.07
MS3	CTD021	1	2024-12-5	274094	5298390	9.45	9.41	7.33	31679.35	48999.59	30.76	1474.78	1024.08

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD021	1	2024-12-5	274094	5298390	9.75	9.71	7.33	31693.31	49020.58	30.77	1474.81	1024.09
MS3	CTD021	1	2024-12-5	274094	5298390	10.05	10.01	7.33	31698.49	49027.89	30.78	1474.82	1024.10
MS3	CTD021	1	2024-12-5	274094	5298390	10.35	10.31	7.33	31696.59	49017.87	30.77	1474.83	1024.10
MS3	CTD021	1	2024-12-5	274094	5298390	10.65	10.60	7.33	31699.55	49017.47	30.77	1474.85	1024.10
MS3	CTD021	1	2024-12-5	274094	5298390	10.95	10.90	7.34	31709.03	49028.43	30.78	1474.88	1024.10
MS3	CTD021	1	2024-12-5	274094	5298390	11.25	11.20	7.34	31709.85	49022.82	30.78	1474.90	1024.10
MS3	CTD021	1	2024-12-5	274094	5298390	11.55	11.50	7.34	31720.59	49035.20	30.79	1474.92	1024.11
MS3	CTD021	1	2024-12-5	274094	5298390	11.85	11.80	7.34	31733.52	49064.51	30.81	1474.93	1024.13
MS3	CTD021	1	2024-12-5	274094	5298390	12.15	12.10	7.33	31744.81	49092.35	30.82	1474.93	1024.14
MS3	CTD021	1	2024-12-5	274094	5298390	12.45	12.40	7.33	31742.88	49093.35	30.82	1474.92	1024.15
MS3	CTD021	1	2024-12-5	274094	5298390	12.75	12.69	7.32	31737.24	49104.99	30.83	1474.88	1024.15
MS3	CTD021	1	2024-12-5	274094	5298390	13.05	12.99	7.31	31739.86	49117.67	30.84	1474.88	1024.16
MS3	CTD021	1	2024-12-5	274094	5298390	13.35	13.29	7.30	31736.13	49125.74	30.84	1474.85	1024.17
MS3	CTD021	1	2024-12-5	274094	5298390	13.65	13.59	7.29	31730.56	49138.54	30.85	1474.81	1024.18
MS3	CTD021	1	2024-12-5	274094	5298390	13.95	13.89	7.27	31736.36	49175.50	30.87	1474.77	1024.20
MS3	CTD021	1	2024-12-5	274094	5298390	14.25	14.19	7.26	31730.87	49179.93	30.87	1474.74	1024.20
MS3	CTD021	1	2024-12-5	274094	5298390	14.55	14.49	7.25	31723.71	49179.33	30.87	1474.72	1024.20
MS3	CTD021	1	2024-12-5	274094	5298390	14.85	14.79	7.25	31723.62	49190.08	30.88	1474.70	1024.21
MS3	CTD021	1	2024-12-5	274094	5298390	15.15	15.08	7.24	31716.88	49188.61	30.87	1474.68	1024.21
MS3	CTD021	1	2024-12-5	274094	5298390	15.45	15.38	7.23	31713.86	49201.06	30.88	1474.65	1024.22
MS3	CTD021	1	2024-12-5	274094	5298390	15.75	15.68	7.21	31706.05	49211.43	30.89	1474.61	1024.22
MS3	CTD021	1	2024-12-5	274094	5298390	16.05	15.98	7.18	31690.99	49239.63	30.90	1474.50	1024.24
MS3	CTD021	1	2024-12-5	274094	5298390	16.27	16.20	7.15	31671.91	49250.19	30.90	1474.40	1024.25
MS3	CTD019	1	2024-12-5	274330	5298374	0.15	0.15	6.28	30323.87	48464.97	30.21	1469.85	1023.74
MS3	CTD019	1	2024-12-5	274330	5298374	0.45	0.45	6.26	30325.61	48503.13	30.24	1469.79	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	0.75	0.75	6.27	30312.80	48469.82	30.22	1469.80	1023.75
MS3	CTD019	1	2024-12-5	274330	5298374	1.05	1.05	6.28	30317.13	48467.86	30.21	1469.83	1023.75
MS3	CTD019	1	2024-12-5	274330	5298374	1.35	1.34	6.29	30327.46	48458.68	30.21	1469.89	1023.74
MS3	CTD019	1	2024-12-5	274330	5298374	1.65	1.64	6.30	30354.84	48482.44	30.23	1469.97	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	1.95	1.94	6.31	30361.44	48482.36	30.23	1470.01	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	2.25	2.24	6.32	30366.09	48480.22	30.23	1470.04	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	2.55	2.54	6.33	30384.76	48484.83	30.24	1470.11	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	2.85	2.84	6.38	30383.31	48415.29	30.20	1470.24	1023.73
MS3	CTD019	1	2024-12-5	274330	5298374	3.15	3.14	6.41	30427.00	48440.94	30.22	1470.39	1023.74
MS3	CTD019	1	2024-12-5	274330	5298374	3.45	3.44	6.46	30516.80	48503.23	30.27	1470.67	1023.78
MS3	CTD019	1	2024-12-5	274330	5298374	3.75	3.73	6.55	30576.00	48460.48	30.26	1471.01	1023.76
MS3	CTD019	1	2024-12-5	274330	5298374	4.05	4.03	6.67	30726.41	48513.23	30.31	1471.56	1023.79
MS3	CTD019	1	2024-12-5	274330	5298374	4.35	4.33	6.75	30878.89	48628.50	30.41	1472.00	1023.86
MS3	CTD019	1	2024-12-5	274330	5298374	4.65	4.63	6.84	30923.46	48566.82	30.38	1472.31	1023.82
MS3	CTD019	1	2024-12-5	274330	5298374	4.95	4.93	6.90	30981.87	48561.81	30.39	1472.58	1023.82
MS3	CTD019	1	2024-12-5	274330	5298374	5.25	5.23	6.96	31072.42	48614.24	30.43	1472.87	1023.85
MS3	CTD019	1	2024-12-5	274330	5298374	5.55	5.53	7.01	31095.61	48579.11	30.42	1473.04	1023.84

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD019	1	2024-12-5	274330	5298374	5.85	5.83	7.06	31190.88	48645.74	30.47	1473.32	1023.87
MS3	CTD019	1	2024-12-5	274330	5298374	6.15	6.12	7.12	31293.64	48720.02	30.53	1473.63	1023.91
MS3	CTD019	1	2024-12-5	274330	5298374	6.45	6.42	7.16	31328.98	48715.30	30.54	1473.79	1023.91
MS3	CTD019	1	2024-12-5	274330	5298374	6.75	6.72	7.19	31377.75	48734.31	30.55	1473.96	1023.93
MS3	CTD019	1	2024-12-5	274330	5298374	7.05	7.02	7.21	31415.24	48759.21	30.58	1474.08	1023.94
MS3	CTD019	1	2024-12-5	274330	5298374	7.35	7.32	7.24	31445.14	48770.22	30.59	1474.19	1023.95
MS3	CTD019	1	2024-12-5	274330	5298374	7.65	7.62	7.26	31481.82	48789.60	30.60	1474.31	1023.96
MS3	CTD019	1	2024-12-5	274330	5298374	7.95	7.92	7.28	31552.35	48872.88	30.66	1474.46	1024.01
MS3	CTD019	1	2024-12-5	274330	5298374	8.25	8.22	7.30	31624.30	48951.90	30.72	1474.62	1024.05
MS3	CTD019	1	2024-12-5	274330	5298374	8.55	8.51	7.32	31660.29	48981.69	30.75	1474.72	1024.07
MS3	CTD019	1	2024-12-5	274330	5298374	8.85	8.81	7.33	31679.86	48997.78	30.76	1474.78	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	9.15	9.11	7.33	31682.21	48991.89	30.76	1474.80	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	9.45	9.41	7.33	31679.12	48989.91	30.75	1474.80	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	9.75	9.71	7.33	31683.77	49000.06	30.76	1474.80	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	10.05	10.01	7.33	31679.97	48988.45	30.75	1474.81	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	10.35	10.31	7.33	31673.83	48983.08	30.75	1474.80	1024.08
MS3	CTD019	1	2024-12-5	274330	5298374	10.55	10.50	7.33	31679.13	48987.78	30.75	1474.82	1024.08
MS3	CTD018	1	2024-12-5	274449	5298363	0.15	0.15	6.35	30388.63	48473.90	30.23	1470.11	1023.75
MS3	CTD018	1	2024-12-5	274449	5298363	0.45	0.45	6.35	30393.94	48478.76	30.24	1470.13	1023.75
MS3	CTD018	1	2024-12-5	274449	5298363	0.75	0.75	6.35	30403.94	48485.90	30.24	1470.17	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	1.05	1.05	6.35	30402.88	48484.25	30.24	1470.17	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	1.35	1.34	6.36	30410.14	48481.98	30.24	1470.21	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	1.65	1.64	6.37	30417.79	48480.56	30.24	1470.25	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	1.95	1.94	6.36	30417.00	48497.90	30.25	1470.22	1023.77
MS3	CTD018	1	2024-12-5	274449	5298363	2.25	2.24	6.35	30395.92	48483.38	30.24	1470.16	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	2.55	2.54	6.36	30393.21	48460.31	30.22	1470.20	1023.75
MS3	CTD018	1	2024-12-5	274449	5298363	2.85	2.84	6.38	30422.02	48478.29	30.24	1470.29	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	3.15	3.14	6.41	30425.29	48432.73	30.21	1470.40	1023.74
MS3	CTD018	1	2024-12-5	274449	5298363	3.45	3.44	6.47	30507.61	48468.41	30.25	1470.69	1023.76
MS3	CTD018	1	2024-12-5	274449	5298363	3.75	3.73	6.55	30608.96	48503.58	30.29	1471.07	1023.78
MS3	CTD018	1	2024-12-5	274449	5298363	4.05	4.03	6.61	30667.35	48507.41	30.30	1471.32	1023.79
MS3	CTD018	1	2024-12-5	274449	5298363	4.35	4.33	6.65	30744.35	48575.83	30.35	1471.53	1023.83
MS3	CTD018	1	2024-12-5	274449	5298363	4.65	4.63	6.72	30886.40	48682.93	30.44	1471.94	1023.89
MS3	CTD018	1	2024-12-5	274449	5298363	4.95	4.93	6.78	30950.45	48689.19	30.46	1472.21	1023.89
MS3	CTD018	1	2024-12-5	274449	5298363	5.25	5.23	6.85	31004.19	48677.80	30.46	1472.46	1023.89
MS3	CTD018	1	2024-12-5	274449	5298363	5.55	5.53	6.91	31018.28	48606.73	30.42	1472.66	1023.85
MS3	CTD018	1	2024-12-5	274449	5298363	5.85	5.83	6.96	31056.95	48581.86	30.41	1472.87	1023.84
MS3	CTD018	1	2024-12-5	274449	5298363	6.15	6.12	7.01	31140.78	48638.71	30.46	1473.13	1023.87
MS3	CTD018	1	2024-12-5	274449	5298363	6.45	6.42	7.07	31194.69	48635.97	30.47	1473.37	1023.87
MS3	CTD018	1	2024-12-5	274449	5298363	6.75	6.72	7.13	31312.22	48734.52	30.54	1473.69	1023.93
MS3	CTD018	1	2024-12-5	274449	5298363	7.05	7.02	7.16	31415.81	48835.90	30.62	1473.94	1023.98
MS3	CTD018	1	2024-12-5	274449	5298363	7.35	7.32	7.20	31481.18	48882.26	30.66	1474.14	1024.01

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD018	1	2024-12-5	274449	5298363	7.65	7.62	7.24	31494.44	48839.08	30.64	1474.27	1023.99
MS3	CTD018	1	2024-12-5	274449	5298363	7.95	7.92	7.26	31533.71	48870.96	30.66	1474.39	1024.00
MS3	CTD018	1	2024-12-5	274449	5298363	8.25	8.22	7.28	31572.87	48906.51	30.69	1474.49	1024.03
MS3	CTD018	1	2024-12-5	274449	5298363	8.55	8.51	7.30	31603.58	48925.62	30.70	1474.59	1024.04
MS3	CTD018	1	2024-12-5	274449	5298363	8.85	8.81	7.31	31623.65	48936.29	30.71	1474.66	1024.04
MS3	CTD018	1	2024-12-5	274449	5298363	9.15	9.11	7.31	31636.48	48951.01	30.72	1474.69	1024.05
MS3	CTD018	1	2024-12-5	274449	5298363	9.45	9.41	7.32	31641.01	48951.03	30.72	1474.71	1024.05
MS3	CTD018	1	2024-12-5	274449	5298363	9.75	9.71	7.32	31641.01	48949.81	30.72	1474.72	1024.06
MS3	CTD018	1	2024-12-5	274449	5298363	10.05	10.01	7.32	31635.13	48938.55	30.72	1474.72	1024.05
MS3	CTD018	1	2024-12-5	274449	5298363	10.35	10.31	7.32	31625.30	48929.67	30.71	1474.70	1024.05
MS3	CTD018	1	2024-12-5	274449	5298363	10.63	10.59	7.31	31638.92	48955.78	30.73	1474.71	1024.06
MS3	CTD017	1	2024-12-5	274562	5298360	0.15	0.15	6.38	30436.32	48489.36	30.25	1470.29	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	0.45	0.45	6.39	30443.30	48498.00	30.26	1470.31	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	0.75	0.75	6.39	30446.29	48500.87	30.26	1470.32	1023.77
MS3	CTD017	1	2024-12-5	274562	5298360	1.05	1.05	6.39	30444.28	48493.88	30.25	1470.33	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	1.35	1.34	6.39	30444.53	48492.55	30.25	1470.34	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	1.65	1.64	6.39	30440.68	48481.82	30.25	1470.35	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	1.95	1.94	6.40	30441.64	48477.56	30.24	1470.36	1023.76
MS3	CTD017	1	2024-12-5	274562	5298360	2.25	2.24	6.40	30442.09	48468.81	30.24	1470.39	1023.75
MS3	CTD017	1	2024-12-5	274562	5298360	2.55	2.54	6.42	30452.53	48457.17	30.23	1470.46	1023.75
MS3	CTD017	1	2024-12-5	274562	5298360	2.85	2.84	6.44	30486.86	48490.67	30.26	1470.55	1023.77
MS3	CTD017	1	2024-12-5	274562	5298360	3.15	3.14	6.48	30501.85	48448.82	30.24	1470.70	1023.75
MS3	CTD017	1	2024-12-5	274562	5298360	3.45	3.44	6.60	30571.64	48366.94	30.20	1471.16	1023.71
MS3	CTD017	1	2024-12-5	274562	5298360	3.75	3.73	6.65	30728.67	48543.03	30.33	1471.51	1023.81
MS3	CTD017	1	2024-12-5	274562	5298360	4.05	4.03	6.74	30850.86	48595.71	30.38	1471.94	1023.84
MS3	CTD017	1	2024-12-5	274562	5298360	4.35	4.33	6.83	30937.07	48604.63	30.40	1472.30	1023.84
MS3	CTD017	1	2024-12-5	274562	5298360	4.65	4.63	6.88	30975.09	48580.32	30.40	1472.51	1023.83
MS3	CTD017	1	2024-12-5	274562	5298360	4.95	4.93	6.90	30989.97	48577.37	30.40	1472.58	1023.83
MS3	CTD017	1	2024-12-5	274562	5298360	5.25	5.23	6.92	31004.94	48565.62	30.39	1472.67	1023.83
MS3	CTD017	1	2024-12-5	274562	5298360	5.55	5.53	6.97	31063.90	48588.17	30.42	1472.89	1023.84
MS3	CTD017	1	2024-12-5	274562	5298360	5.85	5.83	7.05	31121.58	48554.20	30.41	1473.20	1023.82
MS3	CTD017	1	2024-12-5	274562	5298360	6.15	6.12	7.11	31320.47	48772.76	30.57	1473.64	1023.94
MS3	CTD017	1	2024-12-5	274562	5298360	6.45	6.42	7.15	31470.05	48941.33	30.69	1473.97	1024.04
MS3	CTD017	1	2024-12-5	274562	5298360	6.75	6.72	7.22	31524.31	48918.11	30.69	1474.24	1024.03
MS3	CTD017	1	2024-12-5	274562	5298360	7.05	7.02	7.28	31543.20	48859.05	30.66	1474.43	1023.99
MS3	CTD017	1	2024-12-5	274562	5298360	7.35	7.32	7.29	31555.04	48869.13	30.66	1474.47	1024.00
MS3	CTD017	1	2024-12-5	274562	5298360	7.65	7.62	7.29	31557.99	48862.81	30.66	1474.50	1024.00
MS3	CTD017	1	2024-12-5	274562	5298360	7.95	7.92	7.30	31561.76	48857.01	30.66	1474.53	1024.00
MS3	CTD017	1	2024-12-5	274562	5298360	8.25	8.21	7.30	31579.44	48881.98	30.67	1474.56	1024.01
MS3	CTD017	1	2024-12-5	274562	5298360	8.55	8.51	7.30	31581.89	48887.07	30.68	1474.57	1024.02
MS3	CTD017	1	2024-12-5	274562	5298360	8.85	8.81	7.30	31584.83	48891.13	30.68	1474.58	1024.02
MS3	CTD017	1	2024-12-5	274562	5298360	9.15	9.11	7.30	31582.20	48885.16	30.68	1474.58	1024.02

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD017	1	2024-12-5	274562	5298360	9.58	9.54	7.30	31576.05	48881.02	30.67	1474.57	1024.02
MS3	CTD016	1	2024-12-5	274658	5298354	0.15	0.15	6.35	30403.49	48487.84	30.24	1470.15	1023.75
MS3	CTD016	1	2024-12-5	274658	5298354	0.45	0.45	6.35	30400.52	48477.99	30.24	1470.16	1023.75
MS3	CTD016	1	2024-12-5	274658	5298354	0.75	0.75	6.36	30408.00	48479.84	30.24	1470.19	1023.75
MS3	CTD016	1	2024-12-5	274658	5298354	1.05	1.05	6.37	30419.52	48488.10	30.25	1470.23	1023.76
MS3	CTD016	1	2024-12-5	274658	5298354	1.35	1.34	6.37	30415.62	48477.15	30.24	1470.24	1023.75
MS3	CTD016	1	2024-12-5	274658	5298354	1.65	1.64	6.37	30417.93	48482.17	30.24	1470.25	1023.76
MS3	CTD016	1	2024-12-5	274658	5298354	1.95	1.94	6.37	30420.76	48487.51	30.24	1470.25	1023.76
MS3	CTD016	1	2024-12-5	274658	5298354	2.25	2.24	6.37	30416.00	48479.93	30.24	1470.25	1023.76
MS3	CTD016	1	2024-12-5	274658	5298354	2.55	2.54	6.38	30429.87	48483.76	30.24	1470.31	1023.76
MS3	CTD016	1	2024-12-5	274658	5298354	2.85	2.84	6.40	30461.91	48502.51	30.26	1470.42	1023.78
MS3	CTD016	1	2024-12-5	274658	5298354	3.15	3.14	6.42	30528.43	48578.69	30.32	1470.57	1023.82
MS3	CTD016	1	2024-12-5	274658	5298354	3.45	3.44	6.45	30532.82	48536.13	30.29	1470.67	1023.80
MS3	CTD016	1	2024-12-5	274658	5298354	3.75	3.73	6.53	30628.74	48574.23	30.33	1471.02	1023.82
MS3	CTD016	1	2024-12-5	274658	5298354	4.05	4.03	6.65	30777.98	48616.48	30.38	1471.59	1023.85
MS3	CTD016	1	2024-12-5	274658	5298354	4.35	4.33	6.81	30909.19	48579.65	30.38	1472.22	1023.83
MS3	CTD016	1	2024-12-5	274658	5298354	4.65	4.63	6.87	30938.46	48540.23	30.37	1472.43	1023.81
MS3	CTD016	1	2024-12-5	274658	5298354	4.95	4.93	6.89	30950.52	48527.46	30.36	1472.51	1023.80
MS3	CTD016	1	2024-12-5	274658	5298354	5.25	5.23	6.94	31004.15	48531.82	30.37	1472.73	1023.81
MS3	CTD016	1	2024-12-5	274658	5298354	5.55	5.53	7.01	31149.02	48658.84	30.47	1473.12	1023.88
MS3	CTD016	1	2024-12-5	274658	5298354	5.85	5.83	7.11	31234.84	48634.95	30.47	1473.53	1023.87
MS3	CTD016	1	2024-12-5	274658	5298354	6.15	6.12	7.17	31384.32	48772.03	30.58	1473.91	1023.94
MS3	CTD016	1	2024-12-5	274658	5298354	6.45	6.42	7.21	31432.39	48785.96	30.59	1474.09	1023.95
MS3	CTD016	1	2024-12-5	274658	5298354	6.75	6.72	7.24	31471.48	48803.29	30.61	1474.23	1023.96
MS3	CTD016	1	2024-12-5	274658	5298354	7.05	7.02	7.26	31499.31	48815.92	30.62	1474.33	1023.97
MS3	CTD016	1	2024-12-5	274658	5298354	7.35	7.32	7.28	31523.14	48832.46	30.64	1474.40	1023.98
MS3	CTD016	1	2024-12-5	274658	5298354	7.65	7.62	7.28	31547.86	48858.59	30.66	1474.46	1024.00
MS3	CTD016	1	2024-12-5	274658	5298354	7.95	7.92	7.29	31565.28	48870.24	30.67	1474.52	1024.00
MS3	CTD016	1	2024-12-5	274658	5298354	8.25	8.21	7.30	31567.19	48864.99	30.66	1474.54	1024.00
MS3	CTD016	1	2024-12-5	274658	5298354	8.55	8.51	7.29	31573.45	48888.07	30.68	1474.53	1024.02
MS3	CTD016	1	2024-12-5	274658	5298354	8.85	8.81	7.30	31581.93	48891.16	30.68	1474.56	1024.02
MS3	CTD016	1	2024-12-5	274658	5298354	9.19	9.15	7.30	31564.01	48859.15	30.66	1474.55	1024.00
MS3	CTD015	1	2024-12-5	274751	5298345	0.15	0.15	6.35	30402.73	48495.70	30.25	1470.13	1023.76
MS3	CTD015	1	2024-12-5	274751	5298345	0.45	0.45	6.33	30385.53	48491.48	30.24	1470.07	1023.76
MS3	CTD015	1	2024-12-5	274751	5298345	0.75	0.75	6.35	30396.92	48485.00	30.24	1470.14	1023.76
MS3	CTD015	1	2024-12-5	274751	5298345	1.05	1.05	6.35	30405.79	48490.27	30.24	1470.17	1023.76
MS3	CTD015	1	2024-12-5	274751	5298345	1.35	1.34	6.37	30401.85	48452.08	30.22	1470.23	1023.74
MS3	CTD015	1	2024-12-5	274751	5298345	1.65	1.64	6.40	30442.35	48469.98	30.24	1470.38	1023.75
MS3	CTD015	1	2024-12-5	274751	5298345	1.95	1.94	6.43	30483.61	48488.30	30.26	1470.53	1023.76
MS3	CTD015	1	2024-12-5	274751	5298345	2.25	2.24	6.44	30516.51	48538.97	30.29	1470.58	1023.79
MS3	CTD015	1	2024-12-5	274751	5298345	2.55	2.54	6.45	30500.22	48496.88	30.26	1470.59	1023.77
MS3	CTD015	1	2024-12-5	274751	5298345	2.85	2.84	6.53	30519.74	48402.64	30.21	1470.86	1023.72

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS3	CTD015	1	2024-12-5	274751	5298345	3.15	3.14	6.62	30714.77	48570.27	30.35	1471.39	1023.82
MS3	CTD015	1	2024-12-5	274751	5298345	3.45	3.44	6.69	30848.38	48671.46	30.43	1471.78	1023.87
MS3	CTD015	1	2024-12-5	274751	5298345	3.75	3.73	6.76	30871.42	48605.83	30.39	1472.00	1023.84
MS3	CTD015	1	2024-12-5	274751	5298345	4.05	4.03	6.80	30884.14	48566.49	30.37	1472.14	1023.82
MS3	CTD015	1	2024-12-5	274751	5298345	4.35	4.33	6.81	30886.81	48546.22	30.36	1472.19	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	4.65	4.63	6.83	30902.67	48545.15	30.36	1472.27	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	4.95	4.93	6.84	30914.42	48545.21	30.37	1472.32	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	5.25	5.23	6.85	30919.33	48537.80	30.36	1472.36	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	5.55	5.53	6.86	30927.35	48533.76	30.36	1472.41	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	5.85	5.83	6.88	30941.49	48526.01	30.36	1472.49	1023.81
MS3	CTD015	1	2024-12-5	274751	5298345	6.15	6.12	6.94	31022.07	48565.51	30.40	1472.76	1023.83
MS3	CTD015	1	2024-12-5	274751	5298345	6.45	6.42	7.02	31175.21	48683.93	30.49	1473.20	1023.90
MS3	CTD015	1	2024-12-5	274751	5298345	6.75	6.72	7.06	31329.51	48863.08	30.62	1473.52	1024.00
MS3	CTD015	1	2024-12-5	274751	5298345	7.05	7.02	7.10	31415.11	48938.94	30.68	1473.75	1024.04
MS3	CTD015	1	2024-12-5	274751	5298345	7.35	7.32	7.16	31465.95	48916.00	30.68	1474.01	1024.03
MS3	CTD015	1	2024-12-5	274751	5298345	7.65	7.62	7.22	31479.14	48852.00	30.64	1474.19	1023.99
MS3	CTD015	1	2024-12-5	274751	5298345	7.95	7.92	7.23	31498.49	48867.60	30.65	1474.24	1024.00
MS3	CTD015	1	2024-12-5	274751	5298345	8.25	8.21	7.23	31522.90	48909.77	30.68	1474.27	1024.03
MS3	CTD015	1	2024-12-5	274751	5298345	8.55	8.51	7.25	31523.58	48873.44	30.66	1474.35	1024.01
MS3	CTD015	1	2024-12-5	274751	5298345	9.00	8.96	7.27	31528.17	48850.01	30.65	1474.42	1024.00
MS1	CTD007	1	2024-12-5	274100	5299788	0.15	0.15	6.08	29789.21	47924.66	29.81	1468.51	1023.44
MS1	CTD007	1	2024-12-5	274100	5299788	0.45	0.45	6.10	29792.08	47901.38	29.79	1468.57	1023.43
MS1	CTD007	1	2024-12-5	274100	5299788	0.75	0.75	6.14	29844.14	47925.99	29.82	1468.76	1023.45
MS1	CTD007	1	2024-12-5	274100	5299788	1.05	1.05	6.23	29938.13	47927.09	29.84	1469.18	1023.45
MS1	CTD007	1	2024-12-5	274100	5299788	1.35	1.34	6.35	30181.05	48133.07	30.00	1469.86	1023.57
MS1	CTD007	1	2024-12-5	274100	5299788	1.65	1.64	6.48	30367.27	48239.81	30.09	1470.48	1023.63
MS1	CTD007	1	2024-12-5	274100	5299788	1.95	1.94	6.66	30642.09	48386.84	30.23	1471.40	1023.71
MS1	CTD007	1	2024-12-5	274100	5299788	2.25	2.24	6.80	31027.96	48781.08	30.52	1472.33	1023.93
MS1	CTD007	1	2024-12-5	274100	5299788	2.55	2.54	6.91	31106.91	48735.99	30.51	1472.75	1023.91
MS1	CTD007	1	2024-12-5	274100	5299788	2.85	2.84	6.99	31137.21	48662.18	30.47	1473.02	1023.87
MS1	CTD007	1	2024-12-5	274100	5299788	3.15	3.14	7.05	31139.26	48584.96	30.43	1473.17	1023.83
MS1	CTD007	1	2024-12-5	274100	5299788	3.45	3.44	7.07	31152.13	48563.36	30.42	1473.27	1023.82
MS1	CTD007	1	2024-12-5	274100	5299788	3.75	3.73	7.09	31173.67	48575.29	30.43	1473.35	1023.83
MS1	CTD007	1	2024-12-5	274100	5299788	4.05	4.03	7.10	31176.02	48565.99	30.42	1473.38	1023.82
MS1	CTD007	1	2024-12-5	274100	5299788	4.35	4.33	7.10	31177.15	48563.07	30.42	1473.40	1023.82
MS1	CTD007	1	2024-12-5	274100	5299788	4.65	4.63	7.10	31180.05	48564.27	30.42	1473.41	1023.82
MS1	CTD007	1	2024-12-5	274100	5299788	4.95	4.93	7.10	31189.52	48584.38	30.44	1473.42	1023.84
MS1	CTD007	1	2024-12-5	274100	5299788	5.25	5.23	7.10	31195.05	48583.61	30.44	1473.45	1023.84
MS1	CTD007	1	2024-12-5	274100	5299788	5.55	5.53	7.12	31213.43	48595.62	30.45	1473.51	1023.84
MS1	CTD007	1	2024-12-5	274100	5299788	5.85	5.83	7.16	31254.14	48594.29	30.45	1473.69	1023.85
MS1	CTD007	1	2024-12-5	274100	5299788	6.15	6.12	7.19	31346.32	48691.92	30.52	1473.90	1023.90
MS1	CTD007	1	2024-12-5	274100	5299788	6.45	6.42	7.23	31371.24	48669.35	30.52	1474.05	1023.89

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD007	1	2024-12-5	274100	5299788	6.75	6.72	7.26	31414.47	48690.85	30.54	1474.20	1023.90
MS1	CTD007	1	2024-12-5	274100	5299788	7.05	7.02	7.28	31449.52	48716.15	30.56	1474.30	1023.92
MS1	CTD007	1	2024-12-5	274100	5299788	7.35	7.32	7.29	31475.27	48737.65	30.57	1474.38	1023.93
MS1	CTD007	1	2024-12-5	274100	5299788	7.65	7.62	7.31	31521.15	48781.20	30.61	1474.49	1023.95
MS1	CTD007	1	2024-12-5	274100	5299788	7.95	7.92	7.31	31555.48	48828.67	30.64	1474.55	1023.98
MS1	CTD007	1	2024-12-5	274100	5299788	8.25	8.22	7.32	31569.98	48843.73	30.65	1474.59	1023.99
MS1	CTD007	1	2024-12-5	274100	5299788	8.55	8.51	7.33	31586.16	48854.90	30.66	1474.64	1024.00
MS1	CTD007	1	2024-12-5	274100	5299788	8.85	8.81	7.33	31604.26	48870.30	30.67	1474.70	1024.01
MS1	CTD007	1	2024-12-5	274100	5299788	9.15	9.11	7.33	31629.59	48909.48	30.70	1474.74	1024.03
MS1	CTD007	1	2024-12-5	274100	5299788	9.45	9.41	7.34	31648.72	48933.71	30.72	1474.78	1024.05
MS1	CTD007	1	2024-12-5	274100	5299788	9.75	9.71	7.34	31662.19	48948.29	30.73	1474.81	1024.05
MS1	CTD007	1	2024-12-5	274100	5299788	10.05	10.01	7.34	31700.68	49016.24	30.77	1474.85	1024.09
MS1	CTD007	1	2024-12-5	274100	5299788	10.35	10.31	7.33	31698.80	49028.88	30.78	1474.82	1024.10
MS1	CTD007	1	2024-12-5	274100	5299788	10.65	10.60	7.32	31696.19	49035.50	30.78	1474.81	1024.11
MS1	CTD007	1	2024-12-5	274100	5299788	10.95	10.90	7.31	31719.96	49081.14	30.81	1474.83	1024.13
MS1	CTD007	1	2024-12-5	274100	5299788	11.25	11.20	7.32	31718.10	49073.10	30.81	1474.84	1024.13
MS1	CTD007	1	2024-12-5	274100	5299788	11.55	11.50	7.31	31724.53	49091.59	30.82	1474.84	1024.14
MS1	CTD007	1	2024-12-5	274100	5299788	11.85	11.80	7.29	31719.53	49122.46	30.84	1474.76	1024.16
MS1	CTD007	1	2024-12-5	274100	5299788	12.26	12.21	7.27	31701.60	49123.34	30.83	1474.69	1024.16
MS1	CTD006	1	2024-12-5	274198	5299778	0.15	0.15	6.14	29800.55	47855.73	29.77	1468.69	1023.41
MS1	CTD006	1	2024-12-5	274198	5299778	0.45	0.45	6.14	29845.24	47916.39	29.81	1468.78	1023.44
MS1	CTD006	1	2024-12-5	274198	5299778	0.75	0.75	6.17	29862.44	47898.17	29.80	1468.90	1023.43
MS1	CTD006	1	2024-12-5	274198	5299778	1.05	1.05	6.20	29913.01	47937.74	29.84	1469.05	1023.46
MS1	CTD006	1	2024-12-5	274198	5299778	1.35	1.34	6.27	30048.95	48042.21	29.92	1469.46	1023.52
MS1	CTD006	1	2024-12-5	274198	5299778	1.65	1.64	6.50	30302.99	48100.68	30.00	1470.46	1023.55
MS1	CTD006	1	2024-12-5	274198	5299778	1.95	1.94	6.69	30719.15	48470.31	30.29	1471.58	1023.76
MS1	CTD006	1	2024-12-5	274198	5299778	2.25	2.24	6.81	31013.41	48751.36	30.50	1472.32	1023.91
MS1	CTD006	1	2024-12-5	274198	5299778	2.55	2.54	6.93	31100.98	48705.50	30.49	1472.78	1023.89
MS1	CTD006	1	2024-12-5	274198	5299778	2.85	2.84	7.02	31130.63	48613.70	30.44	1473.08	1023.84
MS1	CTD006	1	2024-12-5	274198	5299778	3.15	3.14	7.06	31159.84	48596.52	30.44	1473.24	1023.83
MS1	CTD006	1	2024-12-5	274198	5299778	3.45	3.44	7.08	31163.79	48571.57	30.42	1473.31	1023.82
MS1	CTD006	1	2024-12-5	274198	5299778	3.75	3.73	7.09	31186.69	48592.91	30.44	1473.37	1023.84
MS1	CTD006	1	2024-12-5	274198	5299778	4.05	4.03	7.11	31211.22	48598.67	30.45	1473.47	1023.84
MS1	CTD006	1	2024-12-5	274198	5299778	4.35	4.33	7.12	31232.41	48614.33	30.46	1473.53	1023.85
MS1	CTD006	1	2024-12-5	274198	5299778	4.65	4.63	7.14	31242.28	48601.22	30.45	1473.60	1023.84
MS1	CTD006	1	2024-12-5	274198	5299778	4.95	4.93	7.18	31284.19	48602.91	30.46	1473.78	1023.85
MS1	CTD006	1	2024-12-5	274198	5299778	5.25	5.23	7.22	31351.06	48653.66	30.50	1473.98	1023.87
MS1	CTD006	1	2024-12-5	274198	5299778	5.55	5.53	7.24	31393.48	48686.09	30.53	1474.10	1023.89
MS1	CTD006	1	2024-12-5	274198	5299778	5.85	5.83	7.27	31405.91	48667.55	30.52	1474.19	1023.88
MS1	CTD006	1	2024-12-5	274198	5299778	6.15	6.12	7.28	31435.31	48690.25	30.54	1474.28	1023.90
MS1	CTD006	1	2024-12-5	274198	5299778	6.45	6.42	7.29	31452.12	48708.06	30.55	1474.32	1023.91
MS1	CTD006	1	2024-12-5	274198	5299778	6.75	6.72	7.30	31476.74	48726.29	30.57	1474.39	1023.92

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD006	1	2024-12-5	274198	5299778	7.05	7.02	7.31	31501.04	48753.06	30.59	1474.45	1023.94
MS1	CTD006	1	2024-12-5	274198	5299778	7.35	7.32	7.31	31528.15	48787.90	30.61	1474.51	1023.96
MS1	CTD006	1	2024-12-5	274198	5299778	7.65	7.62	7.32	31547.79	48812.78	30.63	1474.55	1023.97
MS1	CTD006	1	2024-12-5	274198	5299778	7.95	7.92	7.32	31570.64	48841.03	30.65	1474.60	1023.99
MS1	CTD006	1	2024-12-5	274198	5299778	8.25	8.22	7.32	31576.41	48843.77	30.65	1474.62	1023.99
MS1	CTD006	1	2024-12-5	274198	5299778	8.55	8.51	7.32	31603.56	48885.04	30.68	1474.66	1024.01
MS1	CTD006	1	2024-12-5	274198	5299778	8.85	8.81	7.34	31629.88	48905.57	30.70	1474.74	1024.03
MS1	CTD006	1	2024-12-5	274198	5299778	9.15	9.11	7.35	31645.78	48916.98	30.71	1474.79	1024.03
MS1	CTD006	1	2024-12-5	274198	5299778	9.45	9.41	7.35	31658.45	48930.36	30.72	1474.82	1024.04
MS1	CTD006	1	2024-12-5	274198	5299778	9.75	9.71	7.35	31679.04	48966.04	30.74	1474.85	1024.06
MS1	CTD006	1	2024-12-5	274198	5299778	10.05	10.01	7.35	31684.30	48972.43	30.74	1474.86	1024.07
MS1	CTD006	1	2024-12-5	274198	5299778	10.35	10.31	7.34	31699.44	49002.22	30.76	1474.88	1024.09
MS1	CTD006	1	2024-12-5	274198	5299778	10.65	10.60	7.34	31708.18	49022.03	30.78	1474.88	1024.10
MS1	CTD006	1	2024-12-5	274198	5299778	10.95	10.90	7.33	31709.06	49032.73	30.78	1474.87	1024.11
MS1	CTD006	1	2024-12-5	274198	5299778	11.25	11.20	7.32	31715.38	49058.62	30.80	1474.85	1024.12
MS1	CTD006	1	2024-12-5	274198	5299778	11.55	11.50	7.33	31720.98	49064.98	30.80	1474.87	1024.13
MS1	CTD006	1	2024-12-5	274198	5299778	11.85	11.80	7.33	31723.49	49062.87	30.80	1474.89	1024.13
MS1	CTD006	1	2024-12-5	274198	5299778	12.15	12.10	7.33	31728.05	49076.05	30.81	1474.89	1024.13
MS1	CTD006	1	2024-12-5	274198	5299778	12.45	12.40	7.30	31725.72	49115.39	30.83	1474.81	1024.16
MS1	CTD006	1	2024-12-5	274198	5299778	12.78	12.72	7.28	31712.67	49124.97	30.84	1474.74	1024.16
MS1	CTD005	1	2024-12-5	274301	5299773	0.15	0.15	6.13	29786.45	47841.67	29.76	1468.66	1023.40
MS1	CTD005	1	2024-12-5	274301	5299773	0.45	0.45	6.13	29818.99	47899.78	29.80	1468.70	1023.43
MS1	CTD005	1	2024-12-5	274301	5299773	0.75	0.75	6.17	29828.53	47850.60	29.77	1468.84	1023.41
MS1	CTD005	1	2024-12-5	274301	5299773	1.05	1.05	6.20	29897.99	47906.08	29.82	1469.04	1023.44
MS1	CTD005	1	2024-12-5	274301	5299773	1.35	1.34	6.32	30063.91	47998.03	29.90	1469.60	1023.49
MS1	CTD005	1	2024-12-5	274301	5299773	1.65	1.64	6.55	30431.33	48231.83	30.10	1470.77	1023.63
MS1	CTD005	1	2024-12-5	274301	5299773	1.95	1.94	6.68	30663.01	48398.84	30.24	1471.47	1023.72
MS1	CTD005	1	2024-12-5	274301	5299773	2.25	2.24	6.80	30947.48	48663.66	30.44	1472.20	1023.87
MS1	CTD005	1	2024-12-5	274301	5299773	2.55	2.54	6.89	31040.01	48674.42	30.46	1472.58	1023.87
MS1	CTD005	1	2024-12-5	274301	5299773	2.85	2.84	6.94	31025.36	48563.27	30.40	1472.73	1023.81
MS1	CTD005	1	2024-12-5	274301	5299773	3.15	3.14	6.99	31070.98	48564.37	30.40	1472.92	1023.82
MS1	CTD005	1	2024-12-5	274301	5299773	3.45	3.44	7.02	31132.09	48611.37	30.44	1473.10	1023.84
MS1	CTD005	1	2024-12-5	274301	5299773	3.75	3.73	7.06	31168.22	48615.18	30.45	1473.25	1023.85
MS1	CTD005	1	2024-12-5	274301	5299773	4.05	4.03	7.11	31211.09	48601.35	30.45	1473.46	1023.84
MS1	CTD005	1	2024-12-5	274301	5299773	4.35	4.33	7.14	31250.67	48619.07	30.47	1473.60	1023.85
MS1	CTD005	1	2024-12-5	274301	5299773	4.65	4.63	7.15	31261.29	48614.15	30.47	1473.66	1023.85
MS1	CTD005	1	2024-12-5	274301	5299773	4.95	4.93	7.18	31292.67	48621.34	30.47	1473.79	1023.86
MS1	CTD005	1	2024-12-5	274301	5299773	5.25	5.23	7.20	31357.89	48687.84	30.52	1473.94	1023.89
MS1	CTD005	1	2024-12-5	274301	5299773	5.55	5.53	7.23	31400.94	48716.83	30.55	1474.07	1023.91
MS1	CTD005	1	2024-12-5	274301	5299773	5.85	5.83	7.26	31418.30	48698.39	30.54	1474.19	1023.90
MS1	CTD005	1	2024-12-5	274301	5299773	6.15	6.12	7.28	31441.15	48704.64	30.55	1474.28	1023.91
MS1	CTD005	1	2024-12-5	274301	5299773	6.45	6.42	7.29	31450.63	48700.72	30.55	1474.33	1023.91

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD005	1	2024-12-5	274301	5299773	6.75	6.72	7.30	31470.12	48718.11	30.56	1474.38	1023.92
MS1	CTD005	1	2024-12-5	274301	5299773	7.05	7.02	7.31	31486.95	48733.67	30.57	1474.43	1023.93
MS1	CTD005	1	2024-12-5	274301	5299773	7.35	7.32	7.31	31506.87	48755.59	30.59	1474.48	1023.94
MS1	CTD005	1	2024-12-5	274301	5299773	7.65	7.62	7.31	31543.81	48815.27	30.63	1474.53	1023.97
MS1	CTD005	1	2024-12-5	274301	5299773	7.95	7.92	7.31	31550.21	48822.51	30.63	1474.54	1023.98
MS1	CTD005	1	2024-12-5	274301	5299773	8.25	8.22	7.31	31568.76	48854.21	30.66	1474.57	1024.00
MS1	CTD005	1	2024-12-5	274301	5299773	8.55	8.51	7.31	31586.61	48873.44	30.67	1474.61	1024.01
MS1	CTD005	1	2024-12-5	274301	5299773	8.85	8.81	7.32	31615.07	48905.22	30.69	1474.68	1024.03
MS1	CTD005	1	2024-12-5	274301	5299773	9.15	9.11	7.33	31639.28	48926.19	30.71	1474.74	1024.04
MS1	CTD005	1	2024-12-5	274301	5299773	9.45	9.41	7.34	31660.74	48944.22	30.72	1474.81	1024.05
MS1	CTD005	1	2024-12-5	274301	5299773	9.75	9.71	7.34	31677.35	48970.52	30.74	1474.83	1024.07
MS1	CTD005	1	2024-12-5	274301	5299773	10.05	10.01	7.34	31685.65	48986.73	30.75	1474.84	1024.08
MS1	CTD005	1	2024-12-5	274301	5299773	10.35	10.31	7.34	31690.43	48993.37	30.76	1474.85	1024.08
MS1	CTD005	1	2024-12-5	274301	5299773	10.65	10.60	7.34	31699.32	49011.49	30.77	1474.86	1024.09
MS1	CTD005	1	2024-12-5	274301	5299773	10.95	10.90	7.33	31705.19	49028.18	30.78	1474.86	1024.10
MS1	CTD005	1	2024-12-5	274301	5299773	11.25	11.20	7.33	31711.80	49046.66	30.79	1474.86	1024.11
MS1	CTD005	1	2024-12-5	274301	5299773	11.55	11.50	7.33	31731.00	49073.32	30.81	1474.90	1024.13
MS1	CTD005	1	2024-12-5	274301	5299773	11.85	11.80	7.33	31745.08	49092.94	30.82	1474.92	1024.14
MS1	CTD005	1	2024-12-5	274301	5299773	12.15	12.10	7.33	31740.39	49087.24	30.82	1474.92	1024.14
MS1	CTD005	1	2024-12-5	274301	5299773	12.45	12.40	7.32	31739.44	49107.86	30.83	1474.88	1024.15
MS1	CTD005	1	2024-12-5	274301	5299773	12.77	12.71	7.30	31718.14	49102.45	30.82	1474.81	1024.15
MS1	CTD004	1	2024-12-5	274416	5299766	0.15	0.15	6.22	29897.54	47888.48	29.81	1469.06	1023.43
MS1	CTD004	1	2024-12-5	274416	5299766	0.45	0.45	6.25	29946.20	47911.82	29.83	1469.23	1023.44
MS1	CTD004	1	2024-12-5	274416	5299766	0.75	0.75	6.34	30054.61	47949.73	29.87	1469.64	1023.47
MS1	CTD004	1	2024-12-5	274416	5299766	1.05	1.05	6.45	30227.42	48062.44	29.97	1470.19	1023.53
MS1	CTD004	1	2024-12-5	274416	5299766	1.35	1.34	6.53	30389.99	48189.12	30.07	1470.67	1023.60
MS1	CTD004	1	2024-12-5	274416	5299766	1.65	1.64	6.60	30693.33	48572.49	30.34	1471.27	1023.81
MS1	CTD004	1	2024-12-5	274416	5299766	1.95	1.94	6.69	30789.17	48577.12	30.36	1471.68	1023.82
MS1	CTD004	1	2024-12-5	274416	5299766	2.25	2.24	6.78	30836.28	48508.27	30.33	1472.01	1023.78
MS1	CTD004	1	2024-12-5	274416	5299766	2.55	2.54	6.91	30948.96	48489.90	30.34	1472.53	1023.77
MS1	CTD004	1	2024-12-5	274416	5299766	2.85	2.84	6.95	31022.14	48543.98	30.38	1472.75	1023.80
MS1	CTD004	1	2024-12-5	274416	5299766	3.15	3.14	6.99	31098.80	48610.28	30.44	1472.96	1023.84
MS1	CTD004	1	2024-12-5	274416	5299766	3.45	3.44	7.04	31163.19	48628.95	30.46	1473.20	1023.85
MS1	CTD004	1	2024-12-5	274416	5299766	3.75	3.73	7.08	31212.97	48643.97	30.48	1473.39	1023.86
MS1	CTD004	1	2024-12-5	274416	5299766	4.05	4.03	7.11	31236.26	48645.28	30.48	1473.49	1023.87
MS1	CTD004	1	2024-12-5	274416	5299766	4.35	4.33	7.13	31248.90	48623.59	30.47	1473.59	1023.85
MS1	CTD004	1	2024-12-5	274416	5299766	4.65	4.63	7.17	31270.80	48602.26	30.46	1473.72	1023.84
MS1	CTD004	1	2024-12-5	274416	5299766	4.95	4.93	7.19	31327.66	48659.94	30.50	1473.86	1023.88
MS1	CTD004	1	2024-12-5	274416	5299766	5.25	5.23	7.21	31371.45	48700.91	30.53	1473.97	1023.90
MS1	CTD004	1	2024-12-5	274416	5299766	5.55	5.53	7.23	31380.21	48676.93	30.52	1474.06	1023.89
MS1	CTD004	1	2024-12-5	274416	5299766	5.85	5.83	7.24	31388.87	48673.14	30.52	1474.11	1023.89
MS1	CTD004	1	2024-12-5	274416	5299766	6.15	6.12	7.25	31389.59	48667.90	30.52	1474.13	1023.89

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD004	1	2024-12-5	274416	5299766	6.45	6.42	7.25	31385.00	48651.72	30.51	1474.14	1023.88
MS1	CTD004	1	2024-12-5	274416	5299766	6.75	6.72	7.26	31391.27	48648.54	30.51	1474.18	1023.88
MS1	CTD004	1	2024-12-5	274416	5299766	7.05	7.02	7.27	31417.62	48679.75	30.53	1474.24	1023.90
MS1	CTD004	1	2024-12-5	274416	5299766	7.35	7.32	7.28	31436.30	48696.97	30.54	1474.29	1023.91
MS1	CTD004	1	2024-12-5	274416	5299766	7.65	7.62	7.29	31432.47	48677.04	30.53	1474.31	1023.90
MS1	CTD004	1	2024-12-5	274416	5299766	7.95	7.92	7.30	31501.12	48769.89	30.60	1474.44	1023.95
MS1	CTD004	1	2024-12-5	274416	5299766	8.25	8.22	7.31	31535.51	48808.99	30.62	1474.51	1023.97
MS1	CTD004	1	2024-12-5	274416	5299766	8.55	8.51	7.31	31567.92	48855.53	30.66	1474.57	1024.00
MS1	CTD004	1	2024-12-5	274416	5299766	8.85	8.81	7.32	31576.93	48856.45	30.66	1474.61	1024.00
MS1	CTD004	1	2024-12-5	274416	5299766	9.15	9.11	7.32	31597.06	48878.95	30.68	1474.66	1024.01
MS1	CTD004	1	2024-12-5	274416	5299766	9.45	9.41	7.32	31622.24	48914.23	30.70	1474.70	1024.03
MS1	CTD004	1	2024-12-5	274416	5299766	9.75	9.71	7.33	31675.72	48995.66	30.76	1474.78	1024.08
MS1	CTD004	1	2024-12-5	274416	5299766	10.05	10.01	7.32	31694.34	49029.07	30.78	1474.80	1024.10
MS1	CTD004	1	2024-12-5	274416	5299766	10.35	10.31	7.32	31708.08	49053.30	30.80	1474.82	1024.11
MS1	CTD004	1	2024-12-5	274416	5299766	10.65	10.60	7.32	31722.53	49082.30	30.81	1474.83	1024.13
MS1	CTD004	1	2024-12-5	274416	5299766	10.95	10.90	7.31	31734.80	49115.20	30.84	1474.83	1024.15
MS1	CTD004	1	2024-12-5	274416	5299766	11.25	11.20	7.31	31733.45	49111.19	30.83	1474.83	1024.15
MS1	CTD004	1	2024-12-5	274416	5299766	11.55	11.50	7.31	31736.57	49111.66	30.83	1474.85	1024.15
MS1	CTD004	1	2024-12-5	274416	5299766	11.85	11.80	7.30	31737.39	49122.13	30.84	1474.84	1024.16
MS1	CTD004	1	2024-12-5	274416	5299766	12.15	12.10	7.28	31728.42	49141.26	30.85	1474.77	1024.17
MS1	CTD004	1	2024-12-5	274416	5299766	12.41	12.35	7.27	31723.47	49148.70	30.85	1474.74	1024.18
MS1	CTD003	1	2024-12-5	274510	5299762	0.15	0.15	6.46	30260.20	48097.04	29.99	1470.26	1023.54
MS1	CTD003	1	2024-12-5	274510	5299762	0.45	0.45	6.52	30278.70	48030.82	29.96	1470.47	1023.51
MS1	CTD003	1	2024-12-5	274510	5299762	0.75	0.75	6.65	30531.44	48236.15	30.12	1471.18	1023.63
MS1	CTD003	1	2024-12-5	274510	5299762	1.05	1.05	6.71	30704.49	48421.72	30.26	1471.59	1023.73
MS1	CTD003	1	2024-12-5	274510	5299762	1.35	1.34	6.78	30795.92	48456.22	30.29	1471.92	1023.75
MS1	CTD003	1	2024-12-5	274510	5299762	1.65	1.64	6.85	30914.42	48534.29	30.36	1472.29	1023.79
MS1	CTD003	1	2024-12-5	274510	5299762	1.95	1.94	6.93	30996.66	48541.86	30.38	1472.63	1023.80
MS1	CTD003	1	2024-12-5	274510	5299762	2.25	2.24	6.99	31056.92	48544.43	30.39	1472.89	1023.80
MS1	CTD003	1	2024-12-5	274510	5299762	2.55	2.54	7.03	31178.15	48673.84	30.49	1473.17	1023.87
MS1	CTD003	1	2024-12-5	274510	5299762	2.85	2.84	7.06	31206.33	48675.62	30.49	1473.29	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	3.15	3.14	7.08	31225.75	48662.75	30.49	1473.40	1023.87
MS1	CTD003	1	2024-12-5	274510	5299762	3.45	3.44	7.11	31229.49	48633.23	30.47	1473.47	1023.86
MS1	CTD003	1	2024-12-5	274510	5299762	3.75	3.73	7.12	31237.49	48624.19	30.47	1473.53	1023.85
MS1	CTD003	1	2024-12-5	274510	5299762	4.05	4.03	7.13	31237.69	48613.19	30.46	1473.55	1023.85
MS1	CTD003	1	2024-12-5	274510	5299762	4.35	4.33	7.14	31245.39	48609.85	30.46	1473.60	1023.85
MS1	CTD003	1	2024-12-5	274510	5299762	4.65	4.63	7.15	31248.51	48598.65	30.45	1473.64	1023.84
MS1	CTD003	1	2024-12-5	274510	5299762	4.95	4.93	7.17	31289.73	48631.21	30.48	1473.75	1023.86
MS1	CTD003	1	2024-12-5	274510	5299762	5.25	5.23	7.19	31335.54	48673.68	30.51	1473.87	1023.89
MS1	CTD003	1	2024-12-5	274510	5299762	5.55	5.53	7.20	31359.40	48697.10	30.53	1473.94	1023.90
MS1	CTD003	1	2024-12-5	274510	5299762	5.85	5.83	7.21	31360.71	48682.96	30.52	1473.97	1023.89
MS1	CTD003	1	2024-12-5	274510	5299762	6.15	6.12	7.22	31354.55	48662.91	30.51	1473.99	1023.88

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD003	1	2024-12-5	274510	5299762	6.45	6.42	7.22	31348.94	48652.32	30.50	1473.99	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	6.75	6.72	7.22	31342.03	48643.74	30.50	1473.98	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	7.05	7.02	7.21	31345.32	48650.32	30.50	1473.99	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	7.35	7.32	7.22	31343.31	48643.14	30.50	1474.00	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	7.65	7.62	7.23	31348.89	48640.35	30.49	1474.03	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	7.95	7.92	7.24	31366.33	48647.36	30.50	1474.10	1023.88
MS1	CTD003	1	2024-12-5	274510	5299762	8.25	8.22	7.26	31424.19	48709.69	30.55	1474.23	1023.92
MS1	CTD003	1	2024-12-5	274510	5299762	8.55	8.51	7.27	31467.07	48757.96	30.58	1474.32	1023.95
MS1	CTD003	1	2024-12-5	274510	5299762	8.85	8.81	7.28	31531.37	48835.08	30.64	1474.46	1023.99
MS1	CTD003	1	2024-12-5	274510	5299762	9.15	9.11	7.30	31571.97	48875.47	30.67	1474.56	1024.01
MS1	CTD003	1	2024-12-5	274510	5299762	9.45	9.41	7.31	31632.87	48957.64	30.73	1474.67	1024.06
MS1	CTD003	1	2024-12-5	274510	5299762	9.75	9.71	7.31	31705.56	49059.53	30.80	1474.79	1024.12
MS1	CTD003	1	2024-12-5	274510	5299762	10.05	10.01	7.31	31732.91	49108.22	30.83	1474.82	1024.14
MS1	CTD003	1	2024-12-5	274510	5299762	10.35	10.31	7.31	31740.32	49124.29	30.84	1474.82	1024.15
MS1	CTD003	1	2024-12-5	274510	5299762	10.65	10.60	7.31	31737.90	49119.77	30.84	1474.83	1024.15
MS1	CTD003	1	2024-12-5	274510	5299762	10.95	10.90	7.29	31734.77	49135.86	30.85	1474.79	1024.16
MS1	CTD003	1	2024-12-5	274510	5299762	11.25	11.20	7.27	31715.74	49140.72	30.85	1474.70	1024.17
MS1	CTD003	1	2024-12-5	274510	5299762	11.67	11.62	7.26	31720.95	49161.28	30.86	1474.70	1024.18
MS1	CTD002	2	2024-12-5	274599	5299754	0.15	0.15	6.31	30053.61	47992.22	29.89	1469.55	1023.49
MS1	CTD002	2	2024-12-5	274599	5299754	0.45	0.45	6.33	30150.33	48109.89	29.98	1469.76	1023.55
MS1	CTD002	2	2024-12-5	274599	5299754	0.75	0.75	6.35	30166.48	48112.00	29.98	1469.83	1023.55
MS1	CTD002	2	2024-12-5	274599	5299754	1.05	1.05	6.50	30282.65	48072.43	29.98	1470.42	1023.54
MS1	CTD002	2	2024-12-5	274599	5299754	1.35	1.34	6.68	30662.27	48388.23	30.23	1471.47	1023.71
MS1	CTD002	2	2024-12-5	274599	5299754	1.65	1.64	6.82	30859.49	48496.68	30.33	1472.12	1023.77
MS1	CTD002	2	2024-12-5	274599	5299754	1.95	1.94	6.85	30943.78	48576.94	30.39	1472.34	1023.82
MS1	CTD002	2	2024-12-5	274599	5299754	2.25	2.24	6.88	31006.23	48625.47	30.43	1472.52	1023.85
MS1	CTD002	2	2024-12-5	274599	5299754	2.55	2.54	6.93	31038.49	48600.95	30.42	1472.71	1023.83
MS1	CTD002	2	2024-12-5	274599	5299754	2.85	2.84	6.98	31056.30	48557.52	30.40	1472.87	1023.81
MS1	CTD002	2	2024-12-5	274599	5299754	3.15	3.14	7.02	31114.16	48579.35	30.42	1473.08	1023.83
MS1	CTD002	2	2024-12-5	274599	5299754	3.45	3.44	7.06	31178.63	48629.11	30.46	1473.26	1023.85
MS1	CTD002	2	2024-12-5	274599	5299754	3.75	3.73	7.08	31202.01	48626.37	30.46	1473.37	1023.85
MS1	CTD002	2	2024-12-5	274599	5299754	4.05	4.03	7.11	31220.67	48620.18	30.46	1473.47	1023.85
MS1	CTD002	2	2024-12-5	274599	5299754	4.35	4.33	7.13	31258.18	48641.46	30.48	1473.59	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	4.65	4.63	7.14	31266.92	48634.33	30.48	1473.65	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	4.95	4.93	7.15	31266.91	48621.11	30.47	1473.68	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	5.25	5.23	7.16	31269.43	48618.24	30.47	1473.70	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	5.55	5.53	7.16	31275.64	48628.99	30.48	1473.71	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	5.85	5.83	7.16	31276.26	48624.56	30.47	1473.72	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	6.15	6.12	7.17	31279.93	48619.71	30.47	1473.75	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	6.45	6.42	7.17	31285.59	48625.60	30.48	1473.77	1023.86
MS1	CTD002	2	2024-12-5	274599	5299754	6.75	6.72	7.18	31295.88	48632.29	30.48	1473.81	1023.87
MS1	CTD002	2	2024-12-5	274599	5299754	7.05	7.02	7.19	31313.03	48631.44	30.48	1473.89	1023.87

Table B1.8 CTD Data from Marine Baseline, 2024

Marine Station	CTD ID	Cast Number	Date (yyyy-mm-dd)	Easting	Northing	Pressure (Decibar)	Depth (m)	Temp. (°C)	Conductivity (µS/cm)	Specific conductance (µS/cm)	Saliniy (psu)	Sound velocity (m/s)	Density (kg/m³)
MS1	CTD002	2	2024-12-5	274599	5299754	7.35	7.32	7.22	31345.47	48641.01	30.49	1474.01	1023.88
MS1	CTD002	2	2024-12-5	274599	5299754	7.65	7.62	7.25	31446.61	48756.70	30.58	1474.23	1023.94
MS1	CTD002	2	2024-12-5	274599	5299754	7.95	7.92	7.27	31497.45	48804.83	30.62	1474.36	1023.97
MS1	CTD002	2	2024-12-5	274599	5299754	8.25	8.22	7.28	31497.98	48782.08	30.60	1474.40	1023.96
MS1	CTD002	2	2024-12-5	274599	5299754	8.55	8.51	7.30	31507.25	48779.70	30.60	1474.45	1023.96
MS1	CTD002	2	2024-12-5	274599	5299754	8.85	8.81	7.30	31532.28	48806.71	30.62	1474.51	1023.97
MS1	CTD002	2	2024-12-5	274599	5299754	9.15	9.11	7.30	31610.34	48926.71	30.71	1474.62	1024.04
MS1	CTD002	2	2024-12-5	274599	5299754	9.45	9.41	7.31	31676.94	49018.06	30.77	1474.74	1024.09
MS1	CTD002	2	2024-12-5	274599	5299754	9.75	9.71	7.31	31697.00	49054.73	30.79	1474.76	1024.11
MS1	CTD002	2	2024-12-5	274599	5299754	9.98	9.93	7.30	31714.32	49088.34	30.82	1474.77	1024.13
MS1	CTD001	2	2024-12-5	274712	5299750	0.15	0.15	6.32	29751.10	47501.72	29.56	1469.15	1023.22
MS1	CTD001	2	2024-12-5	274712	5299750	0.45	0.45	6.61	30410.59	48099.73	30.02	1470.91	1023.55
MS1	CTD001	2	2024-12-5	274712	5299750	0.75	0.75	6.65	30619.55	48371.20	30.21	1471.31	1023.70
MS1	CTD001	2	2024-12-5	274712	5299750	1.05	1.05	6.68	30648.16	48370.74	30.22	1471.44	1023.70
MS1	CTD001	2	2024-12-5	274712	5299750	1.35	1.34	6.74	30737.53	48426.14	30.27	1471.73	1023.73
MS1	CTD001	2	2024-12-5	274712	5299750	1.65	1.64	6.77	30807.05	48487.99	30.31	1471.91	1023.77
MS1	CTD001	2	2024-12-5	274712	5299750	1.95	1.94	6.79	30849.35	48524.71	30.34	1472.03	1023.79
MS1	CTD001	2	2024-12-5	274712	5299750	2.25	2.24	6.81	30891.27	48551.71	30.37	1472.17	1023.81
MS1	CTD001	2	2024-12-5	274712	5299750	2.55	2.54	6.84	30937.25	48577.82	30.39	1472.32	1023.82
MS1	CTD001	2	2024-12-5	274712	5299750	2.85	2.84	6.86	30946.29	48564.17	30.38	1472.39	1023.81
MS1	CTD001	2	2024-12-5	274712	5299750	3.15	3.14	6.88	30960.52	48558.36	30.38	1472.46	1023.81
MS1	CTD001	2	2024-12-5	274712	5299750	3.45	3.44	6.91	31005.98	48576.07	30.40	1472.63	1023.82
MS1	CTD001	2	2024-12-5	274712	5299750	3.75	3.73	6.95	31037.87	48568.15	30.40	1472.78	1023.82
MS1	CTD001	2	2024-12-5	274712	5299750	4.05	4.03	6.99	31101.84	48617.29	30.44	1472.97	1023.85
MS1	CTD001	2	2024-12-5	274712	5299750	4.35	4.33	7.00	31166.10	48698.34	30.50	1473.10	1023.90
MS1	CTD001	2	2024-12-5	274712	5299750	4.65	4.63	7.06	31190.93	48646.88	30.47	1473.30	1023.87
MS1	CTD001	2	2024-12-5	274712	5299750	4.95	4.93	7.10	31207.63	48609.37	30.45	1473.45	1023.85
MS1	CTD001	2	2024-12-5	274712	5299750	5.25	5.23	7.14	31237.81	48600.60	30.45	1473.60	1023.85
MS1	CTD001	2	2024-12-5	274712	5299750	5.55	5.53	7.17	31283.42	48629.56	30.48	1473.74	1023.86
MS1	CTD001	2	2024-12-5	274712	5299750	5.85	5.83	7.19	31326.37	48662.39	30.50	1473.87	1023.88
MS1	CTD001	2	2024-12-5	274712	5299750	6.15	6.12	7.21	31370.55	48701.19	30.53	1473.98	1023.90
MS1	CTD001	2	2024-12-5	274712	5299750	6.45	6.42	7.21	31391.72	48724.87	30.55	1474.03	1023.92
MS1	CTD001	2	2024-12-5	274712	5299750	6.75	6.72	7.22	31381.71	48706.62	30.54	1474.03	1023.91
MS1	CTD001	2	2024-12-5	274712	5299750	7.05	7.02	7.23	31422.56	48754.01	30.57	1474.12	1023.94
MS1	CTD001	2	2024-12-5	274712	5299750	7.37	7.34	7.25	31409.79	48698.39	30.54	1474.17	1023.91

Appendix B1-9: Marine Temperature Profile Data

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-13	12:00:00	13.40
MS3	10	2024-07-13	12:30:00	13.52
MS3	10	2024-07-13	1:00:00	13.62
MS3	10	2024-07-13	1:30:00	13.69
MS3	10	2024-07-13	2:00:00	13.55
MS3	10	2024-07-13	2:30:00	13.62
MS3	10	2024-07-13	3:00:00	14.60
MS3	10	2024-07-13	3:30:00	13.88
MS3	10	2024-07-13	4:00:00	13.64
MS3	10	2024-07-13	4:30:00	13.83
MS3	10	2024-07-13	5:00:00	13.88
MS3	10	2024-07-13	5:30:00	14.27
MS3	10	2024-07-13	6:00:00	14.24
MS3	10	2024-07-13	6:30:00	13.83
MS3	10	2024-07-13	7:00:00	13.86
MS3	10	2024-07-13	7:30:00	14.60
MS3	10	2024-07-13	8:00:00	13.47
MS3	10	2024-07-13	8:30:00	13.67
MS3	10	2024-07-13	9:00:00	13.55
MS3	10	2024-07-13	9:30:00	13.35
MS3	10	2024-07-13	10:00:00	13.35
MS3	10	2024-07-13	10:30:00	13.33
MS3	10	2024-07-13	11:00:00	13.35
MS3	10	2024-07-13	11:30:00	13.33
MS3	10	2024-07-13	12:00:00	13.35
MS3	10	2024-07-13	12:30:00	13.33
MS3	10	2024-07-13	1:00:00	13.52
MS3	10	2024-07-13	1:30:00	13.55
MS3	10	2024-07-13	2:00:00	13.55
MS3	10	2024-07-13	2:30:00	14.29
MS3	10	2024-07-13	3:00:00	15.37
MS3	10	2024-07-13	3:30:00	16.27
MS3	10	2024-07-13	4:00:00	16.39
MS3	10	2024-07-13	4:30:00	16.23
MS3	10	2024-07-13	5:00:00	16.68
MS3	10	2024-07-13	5:30:00	16.84
MS3	10	2024-07-13	6:00:00	16.99
MS3	10	2024-07-13	6:30:00	17.06
MS3	10	2024-07-13	7:00:00	17.13
MS3	10	2024-07-13	7:30:00	16.58
MS3	10	2024-07-13	8:00:00	16.73
MS3	10	2024-07-13	8:30:00	16.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-13	9:00:00	16.82
MS3	10	2024-07-13	9:30:00	16.73
MS3	10	2024-07-13	10:00:00	16.94
MS3	10	2024-07-13	10:30:00	16.89
MS3	10	2024-07-13	11:00:00	16.77
MS3	10	2024-07-13	11:30:00	16.73
MS3	10	2024-07-14	12:00:00	16.68
MS3	10	2024-07-14	12:30:00	16.61
MS3	10	2024-07-14	1:00:00	14.79
MS3	10	2024-07-14	1:30:00	15.39
MS3	10	2024-07-14	2:00:00	15.39
MS3	10	2024-07-14	2:30:00	14.65
MS3	10	2024-07-14	3:00:00	14.55
MS3	10	2024-07-14	3:30:00	14.67
MS3	10	2024-07-14	4:00:00	14.75
MS3	10	2024-07-14	4:30:00	14.70
MS3	10	2024-07-14	5:00:00	14.65
MS3	10	2024-07-14	5:30:00	14.51
MS3	10	2024-07-14	6:00:00	14.55
MS3	10	2024-07-14	6:30:00	14.82
MS3	10	2024-07-14	7:00:00	14.82
MS3	10	2024-07-14	7:30:00	14.75
MS3	10	2024-07-14	8:00:00	15.01
MS3	10	2024-07-14	8:30:00	14.60
MS3	10	2024-07-14	9:00:00	14.79
MS3	10	2024-07-14	9:30:00	14.98
MS3	10	2024-07-14	10:00:00	14.98
MS3	10	2024-07-14	10:30:00	14.65
MS3	10	2024-07-14	11:00:00	14.39
MS3	10	2024-07-14	11:30:00	14.67
MS3	10	2024-07-14	12:00:00	14.63
MS3	10	2024-07-14	12:30:00	14.15
MS3	10	2024-07-14	1:00:00	14.46
MS3	10	2024-07-14	1:30:00	14.77
MS3	10	2024-07-14	2:00:00	14.58
MS3	10	2024-07-14	2:30:00	14.60
MS3	10	2024-07-14	3:00:00	14.82
MS3	10	2024-07-14	3:30:00	13.95
MS3	10	2024-07-14	4:00:00	14.12
MS3	10	2024-07-14	4:30:00	13.88
MS3	10	2024-07-14	5:00:00	13.38
MS3	10	2024-07-14	5:30:00	13.71

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-14	6:00:00	13.93
MS3	10	2024-07-14	6:30:00	13.62
MS3	10	2024-07-14	7:00:00	14.07
MS3	10	2024-07-14	7:30:00	14.03
MS3	10	2024-07-14	8:00:00	14.39
MS3	10	2024-07-14	8:30:00	14.29
MS3	10	2024-07-14	9:00:00	14.36
MS3	10	2024-07-14	9:30:00	13.43
MS3	10	2024-07-14	10:00:00	13.50
MS3	10	2024-07-14	10:30:00	13.76
MS3	10	2024-07-14	11:00:00	13.74
MS3	10	2024-07-14	11:30:00	13.57
MS3	10	2024-07-15	12:00:00	13.79
MS3	10	2024-07-15	12:30:00	13.91
MS3	10	2024-07-15	1:00:00	13.95
MS3	10	2024-07-15	1:30:00	14.12
MS3	10	2024-07-15	2:00:00	14.10
MS3	10	2024-07-15	2:30:00	13.95
MS3	10	2024-07-15	3:00:00	14.12
MS3	10	2024-07-15	3:30:00	13.79
MS3	10	2024-07-15	4:00:00	13.76
MS3	10	2024-07-15	4:30:00	13.79
MS3	10	2024-07-15	5:00:00	13.93
MS3	10	2024-07-15	5:30:00	13.95
MS3	10	2024-07-15	6:00:00	14.19
MS3	10	2024-07-15	6:30:00	14.17
MS3	10	2024-07-15	7:00:00	14.10
MS3	10	2024-07-15	7:30:00	14.51
MS3	10	2024-07-15	8:00:00	14.36
MS3	10	2024-07-15	8:30:00	14.79
MS3	10	2024-07-15	9:00:00	14.79
MS3	10	2024-07-15	9:30:00	14.79
MS3	10	2024-07-15	10:00:00	14.82
MS3	10	2024-07-15	10:30:00	14.96
MS3	10	2024-07-15	11:00:00	14.96
MS3	10	2024-07-15	11:30:00	14.82
MS3	10	2024-07-15	12:00:00	14.84
MS3	10	2024-07-15	12:30:00	14.86
MS3	10	2024-07-15	1:00:00	15.15
MS3	10	2024-07-15	1:30:00	15.27
MS3	10	2024-07-15	2:00:00	15.20
MS3	10	2024-07-15	2:30:00	15.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-15	3:00:00	15.10
MS3	10	2024-07-15	3:30:00	15.18
MS3	10	2024-07-15	4:00:00	14.89
MS3	10	2024-07-15	4:30:00	14.98
MS3	10	2024-07-15	5:00:00	14.96
MS3	10	2024-07-15	5:30:00	15.03
MS3	10	2024-07-15	6:00:00	15.06
MS3	10	2024-07-15	6:30:00	15.29
MS3	10	2024-07-15	7:00:00	15.25
MS3	10	2024-07-15	7:30:00	15.03
MS3	10	2024-07-15	8:00:00	15.72
MS3	10	2024-07-15	8:30:00	15.65
MS3	10	2024-07-15	9:00:00	15.75
MS3	10	2024-07-15	9:30:00	16.42
MS3	10	2024-07-15	10:00:00	16.56
MS3	10	2024-07-15	10:30:00	16.65
MS3	10	2024-07-15	11:00:00	16.70
MS3	10	2024-07-15	11:30:00	16.61
MS3	10	2024-07-16	12:00:00	16.61
MS3	10	2024-07-16	12:30:00	16.58
MS3	10	2024-07-16	1:00:00	16.61
MS3	10	2024-07-16	1:30:00	16.53
MS3	10	2024-07-16	2:00:00	16.53
MS3	10	2024-07-16	2:30:00	16.56
MS3	10	2024-07-16	3:00:00	16.51
MS3	10	2024-07-16	3:30:00	16.32
MS3	10	2024-07-16	4:00:00	16.37
MS3	10	2024-07-16	4:30:00	16.61
MS3	10	2024-07-16	5:00:00	16.34
MS3	10	2024-07-16	5:30:00	16.13
MS3	10	2024-07-16	6:00:00	16.37
MS3	10	2024-07-16	6:30:00	16.37
MS3	10	2024-07-16	7:00:00	16.37
MS3	10	2024-07-16	7:30:00	16.37
MS3	10	2024-07-16	8:00:00	16.30
MS3	10	2024-07-16	8:30:00	16.30
MS3	10	2024-07-16	9:00:00	16.32
MS3	10	2024-07-16	9:30:00	16.63
MS3	10	2024-07-16	10:00:00	16.42
MS3	10	2024-07-16	10:30:00	16.25
MS3	10	2024-07-16	11:00:00	15.96
MS3	10	2024-07-16	11:30:00	15.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-16	12:00:00	15.99
MS3	10	2024-07-16	12:30:00	16.03
MS3	10	2024-07-16	1:00:00	16.18
MS3	10	2024-07-16	1:30:00	16.18
MS3	10	2024-07-16	2:00:00	16.15
MS3	10	2024-07-16	2:30:00	16.15
MS3	10	2024-07-16	3:00:00	16.18
MS3	10	2024-07-16	3:30:00	16.53
MS3	10	2024-07-16	4:00:00	16.99
MS3	10	2024-07-16	4:30:00	17.18
MS3	10	2024-07-16	5:00:00	17.18
MS3	10	2024-07-16	5:30:00	17.18
MS3	10	2024-07-16	6:00:00	17.13
MS3	10	2024-07-16	6:30:00	17.13
MS3	10	2024-07-16	7:00:00	17.08
MS3	10	2024-07-16	7:30:00	17.01
MS3	10	2024-07-16	8:00:00	17.03
MS3	10	2024-07-16	8:30:00	16.89
MS3	10	2024-07-16	9:00:00	16.87
MS3	10	2024-07-16	9:30:00	16.94
MS3	10	2024-07-16	10:00:00	16.84
MS3	10	2024-07-16	10:30:00	16.82
MS3	10	2024-07-16	11:00:00	16.77
MS3	10	2024-07-16	11:30:00	16.82
MS3	10	2024-07-17	12:00:00	16.70
MS3	10	2024-07-17	12:30:00	16.73
MS3	10	2024-07-17	1:00:00	16.70
MS3	10	2024-07-17	1:30:00	16.65
MS3	10	2024-07-17	2:00:00	16.68
MS3	10	2024-07-17	2:30:00	16.65
MS3	10	2024-07-17	3:00:00	16.58
MS3	10	2024-07-17	3:30:00	16.61
MS3	10	2024-07-17	4:00:00	16.73
MS3	10	2024-07-17	4:30:00	16.70
MS3	10	2024-07-17	5:00:00	16.68
MS3	10	2024-07-17	5:30:00	16.68
MS3	10	2024-07-17	6:00:00	16.68
MS3	10	2024-07-17	6:30:00	16.65
MS3	10	2024-07-17	7:00:00	16.65
MS3	10	2024-07-17	7:30:00	16.65
MS3	10	2024-07-17	8:00:00	16.68
MS3	10	2024-07-17	8:30:00	16.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-17	9:00:00	16.73
MS3	10	2024-07-17	9:30:00	16.68
MS3	10	2024-07-17	10:00:00	16.63
MS3	10	2024-07-17	10:30:00	16.63
MS3	10	2024-07-17	11:00:00	16.77
MS3	10	2024-07-17	11:30:00	16.70
MS3	10	2024-07-17	12:00:00	16.65
MS3	10	2024-07-17	12:30:00	16.63
MS3	10	2024-07-17	1:00:00	16.65
MS3	10	2024-07-17	1:30:00	16.61
MS3	10	2024-07-17	2:00:00	16.63
MS3	10	2024-07-17	2:30:00	16.61
MS3	10	2024-07-17	3:00:00	16.63
MS3	10	2024-07-17	3:30:00	16.65
MS3	10	2024-07-17	4:00:00	16.65
MS3	10	2024-07-17	4:30:00	16.70
MS3	10	2024-07-17	5:00:00	16.73
MS3	10	2024-07-17	5:30:00	16.77
MS3	10	2024-07-17	6:00:00	16.80
MS3	10	2024-07-17	6:30:00	16.80
MS3	10	2024-07-17	7:00:00	16.80
MS3	10	2024-07-17	7:30:00	16.80
MS3	10	2024-07-17	8:00:00	16.82
MS3	10	2024-07-17	8:30:00	16.84
MS3	10	2024-07-17	9:00:00	16.84
MS3	10	2024-07-17	9:30:00	16.82
MS3	10	2024-07-17	10:00:00	16.82
MS3	10	2024-07-17	10:30:00	16.82
MS3	10	2024-07-17	11:00:00	16.84
MS3	10	2024-07-17	11:30:00	16.84
MS3	10	2024-07-18	12:00:00	16.84
MS3	10	2024-07-18	12:30:00	16.84
MS3	10	2024-07-18	1:00:00	16.82
MS3	10	2024-07-18	1:30:00	16.82
MS3	10	2024-07-18	2:00:00	16.80
MS3	10	2024-07-18	2:30:00	16.77
MS3	10	2024-07-18	3:00:00	16.77
MS3	10	2024-07-18	3:30:00	16.77
MS3	10	2024-07-18	4:00:00	16.77
MS3	10	2024-07-18	4:30:00	16.77
MS3	10	2024-07-18	5:00:00	16.77
MS3	10	2024-07-18	5:30:00	16.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-18	6:00:00	16.80
MS3	10	2024-07-18	6:30:00	16.80
MS3	10	2024-07-18	7:00:00	16.80
MS3	10	2024-07-18	7:30:00	16.80
MS3	10	2024-07-18	8:00:00	16.80
MS3	10	2024-07-18	8:30:00	16.77
MS3	10	2024-07-18	9:00:00	16.80
MS3	10	2024-07-18	9:30:00	16.80
MS3	10	2024-07-18	10:00:00	16.82
MS3	10	2024-07-18	10:30:00	16.84
MS3	10	2024-07-18	11:00:00	16.84
MS3	10	2024-07-18	11:30:00	16.75
MS3	10	2024-07-18	12:00:00	16.75
MS3	10	2024-07-18	12:30:00	16.73
MS3	10	2024-07-18	1:00:00	16.82
MS3	10	2024-07-18	1:30:00	16.92
MS3	10	2024-07-18	2:00:00	16.92
MS3	10	2024-07-18	2:30:00	17.03
MS3	10	2024-07-18	3:00:00	17.27
MS3	10	2024-07-18	3:30:00	17.30
MS3	10	2024-07-18	4:00:00	17.32
MS3	10	2024-07-18	4:30:00	17.34
MS3	10	2024-07-18	5:00:00	17.32
MS3	10	2024-07-18	5:30:00	17.32
MS3	10	2024-07-18	6:00:00	17.30
MS3	10	2024-07-18	6:30:00	17.27
MS3	10	2024-07-18	7:00:00	17.27
MS3	10	2024-07-18	7:30:00	17.27
MS3	10	2024-07-18	8:00:00	17.27
MS3	10	2024-07-18	8:30:00	17.27
MS3	10	2024-07-18	9:00:00	17.27
MS3	10	2024-07-18	9:30:00	17.25
MS3	10	2024-07-18	10:00:00	17.25
MS3	10	2024-07-18	10:30:00	17.25
MS3	10	2024-07-18	11:00:00	17.25
MS3	10	2024-07-18	11:30:00	17.25
MS3	10	2024-07-19	12:00:00	17.23
MS3	10	2024-07-19	12:30:00	17.23
MS3	10	2024-07-19	1:00:00	17.23
MS3	10	2024-07-19	1:30:00	17.23
MS3	10	2024-07-19	2:00:00	17.23
MS3	10	2024-07-19	2:30:00	17.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-19	3:00:00	17.23
MS3	10	2024-07-19	3:30:00	17.23
MS3	10	2024-07-19	4:00:00	17.25
MS3	10	2024-07-19	4:30:00	17.23
MS3	10	2024-07-19	5:00:00	17.23
MS3	10	2024-07-19	5:30:00	17.23
MS3	10	2024-07-19	6:00:00	17.20
MS3	10	2024-07-19	6:30:00	17.23
MS3	10	2024-07-19	7:00:00	17.23
MS3	10	2024-07-19	7:30:00	17.23
MS3	10	2024-07-19	8:00:00	17.25
MS3	10	2024-07-19	8:30:00	17.27
MS3	10	2024-07-19	9:00:00	17.30
MS3	10	2024-07-19	9:30:00	17.27
MS3	10	2024-07-19	10:00:00	17.32
MS3	10	2024-07-19	10:30:00	17.34
MS3	10	2024-07-19	11:00:00	17.30
MS3	10	2024-07-19	11:30:00	17.32
MS3	10	2024-07-19	12:00:00	17.32
MS3	10	2024-07-19	12:30:00	17.32
MS3	10	2024-07-19	1:00:00	17.30
MS3	10	2024-07-19	1:30:00	17.34
MS3	10	2024-07-19	2:00:00	17.44
MS3	10	2024-07-19	2:30:00	17.42
MS3	10	2024-07-19	3:00:00	17.39
MS3	10	2024-07-19	3:30:00	17.37
MS3	10	2024-07-19	4:00:00	17.34
MS3	10	2024-07-19	4:30:00	17.39
MS3	10	2024-07-19	5:00:00	17.30
MS3	10	2024-07-19	5:30:00	17.32
MS3	10	2024-07-19	6:00:00	17.27
MS3	10	2024-07-19	6:30:00	17.49
MS3	10	2024-07-19	7:00:00	17.46
MS3	10	2024-07-19	7:30:00	17.44
MS3	10	2024-07-19	8:00:00	17.44
MS3	10	2024-07-19	8:30:00	17.42
MS3	10	2024-07-19	9:00:00	17.44
MS3	10	2024-07-19	9:30:00	17.44
MS3	10	2024-07-19	10:00:00	17.39
MS3	10	2024-07-19	10:30:00	17.42
MS3	10	2024-07-19	11:00:00	17.42
MS3	10	2024-07-19	11:30:00	17.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-20	12:00:00	17.49
MS3	10	2024-07-20	12:30:00	17.49
MS3	10	2024-07-20	1:00:00	17.27
MS3	10	2024-07-20	1:30:00	17.27
MS3	10	2024-07-20	2:00:00	17.20
MS3	10	2024-07-20	2:30:00	17.15
MS3	10	2024-07-20	3:00:00	17.30
MS3	10	2024-07-20	3:30:00	17.27
MS3	10	2024-07-20	4:00:00	17.23
MS3	10	2024-07-20	4:30:00	17.11
MS3	10	2024-07-20	5:00:00	17.01
MS3	10	2024-07-20	5:30:00	16.99
MS3	10	2024-07-20	6:00:00	16.99
MS3	10	2024-07-20	6:30:00	16.92
MS3	10	2024-07-20	7:00:00	16.92
MS3	10	2024-07-20	7:30:00	16.96
MS3	10	2024-07-20	8:00:00	17.01
MS3	10	2024-07-20	8:30:00	17.13
MS3	10	2024-07-20	9:00:00	17.11
MS3	10	2024-07-20	9:30:00	17.20
MS3	10	2024-07-20	10:00:00	17.27
MS3	10	2024-07-20	10:30:00	17.25
MS3	10	2024-07-20	11:00:00	17.30
MS3	10	2024-07-20	11:30:00	16.87
MS3	10	2024-07-20	12:00:00	17.51
MS3	10	2024-07-20	12:30:00	17.63
MS3	10	2024-07-20	1:00:00	17.61
MS3	10	2024-07-20	1:30:00	17.39
MS3	10	2024-07-20	2:00:00	17.56
MS3	10	2024-07-20	2:30:00	17.70
MS3	10	2024-07-20	3:00:00	17.68
MS3	10	2024-07-20	3:30:00	17.94
MS3	10	2024-07-20	4:00:00	17.94
MS3	10	2024-07-20	4:30:00	18.03
MS3	10	2024-07-20	5:00:00	17.96
MS3	10	2024-07-20	5:30:00	18.01
MS3	10	2024-07-20	6:00:00	17.99
MS3	10	2024-07-20	6:30:00	17.75
MS3	10	2024-07-20	7:00:00	17.63
MS3	10	2024-07-20	7:30:00	17.63
MS3	10	2024-07-20	8:00:00	17.77
MS3	10	2024-07-20	8:30:00	17.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-20	9:00:00	17.89
MS3	10	2024-07-20	9:30:00	17.82
MS3	10	2024-07-20	10:00:00	17.84
MS3	10	2024-07-20	10:30:00	17.80
MS3	10	2024-07-20	11:00:00	17.80
MS3	10	2024-07-20	11:30:00	17.80
MS3	10	2024-07-21	12:00:00	17.80
MS3	10	2024-07-21	12:30:00	17.80
MS3	10	2024-07-21	1:00:00	17.77
MS3	10	2024-07-21	1:30:00	17.77
MS3	10	2024-07-21	2:00:00	17.82
MS3	10	2024-07-21	2:30:00	17.68
MS3	10	2024-07-21	3:00:00	17.72
MS3	10	2024-07-21	3:30:00	17.70
MS3	10	2024-07-21	4:00:00	17.70
MS3	10	2024-07-21	4:30:00	17.75
MS3	10	2024-07-21	5:00:00	17.72
MS3	10	2024-07-21	5:30:00	17.77
MS3	10	2024-07-21	6:00:00	17.75
MS3	10	2024-07-21	6:30:00	16.68
MS3	10	2024-07-21	7:00:00	17.06
MS3	10	2024-07-21	7:30:00	17.32
MS3	10	2024-07-21	8:00:00	16.73
MS3	10	2024-07-21	8:30:00	16.46
MS3	10	2024-07-21	9:00:00	17.03
MS3	10	2024-07-21	9:30:00	16.25
MS3	10	2024-07-21	10:00:00	16.11
MS3	10	2024-07-21	10:30:00	15.99
MS3	10	2024-07-21	11:00:00	15.94
MS3	10	2024-07-21	11:30:00	16.01
MS3	10	2024-07-21	12:00:00	16.03
MS3	10	2024-07-21	12:30:00	16.08
MS3	10	2024-07-21	1:00:00	16.34
MS3	10	2024-07-21	1:30:00	16.82
MS3	10	2024-07-21	2:00:00	16.87
MS3	10	2024-07-21	2:30:00	17.58
MS3	10	2024-07-21	3:00:00	17.75
MS3	10	2024-07-21	3:30:00	17.80
MS3	10	2024-07-21	4:00:00	18.08
MS3	10	2024-07-21	4:30:00	18.25
MS3	10	2024-07-21	5:00:00	18.34
MS3	10	2024-07-21	5:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-21	6:00:00	18.41
MS3	10	2024-07-21	6:30:00	18.39
MS3	10	2024-07-21	7:00:00	18.44
MS3	10	2024-07-21	7:30:00	18.32
MS3	10	2024-07-21	8:00:00	18.27
MS3	10	2024-07-21	8:30:00	18.27
MS3	10	2024-07-21	9:00:00	18.32
MS3	10	2024-07-21	9:30:00	18.30
MS3	10	2024-07-21	10:00:00	18.32
MS3	10	2024-07-21	10:30:00	18.34
MS3	10	2024-07-21	11:00:00	18.34
MS3	10	2024-07-21	11:30:00	18.32
MS3	10	2024-07-22	12:00:00	18.32
MS3	10	2024-07-22	12:30:00	18.32
MS3	10	2024-07-22	1:00:00	18.34
MS3	10	2024-07-22	1:30:00	18.32
MS3	10	2024-07-22	2:00:00	18.32
MS3	10	2024-07-22	2:30:00	18.30
MS3	10	2024-07-22	3:00:00	18.30
MS3	10	2024-07-22	3:30:00	18.30
MS3	10	2024-07-22	4:00:00	18.27
MS3	10	2024-07-22	4:30:00	18.27
MS3	10	2024-07-22	5:00:00	18.27
MS3	10	2024-07-22	5:30:00	18.37
MS3	10	2024-07-22	6:00:00	18.39
MS3	10	2024-07-22	6:30:00	18.37
MS3	10	2024-07-22	7:00:00	18.37
MS3	10	2024-07-22	7:30:00	18.25
MS3	10	2024-07-22	8:00:00	18.25
MS3	10	2024-07-22	8:30:00	18.18
MS3	10	2024-07-22	9:00:00	18.18
MS3	10	2024-07-22	9:30:00	18.13
MS3	10	2024-07-22	10:00:00	18.11
MS3	10	2024-07-22	10:30:00	18.08
MS3	10	2024-07-22	11:00:00	18.08
MS3	10	2024-07-22	11:30:00	18.11
MS3	10	2024-07-22	12:00:00	18.13
MS3	10	2024-07-22	12:30:00	18.15
MS3	10	2024-07-22	1:00:00	18.25
MS3	10	2024-07-22	1:30:00	18.22
MS3	10	2024-07-22	2:00:00	18.22
MS3	10	2024-07-22	2:30:00	18.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-22	3:00:00	18.56
MS3	10	2024-07-22	3:30:00	18.65
MS3	10	2024-07-22	4:00:00	18.70
MS3	10	2024-07-22	4:30:00	18.75
MS3	10	2024-07-22	5:00:00	18.58
MS3	10	2024-07-22	5:30:00	18.77
MS3	10	2024-07-22	6:00:00	18.68
MS3	10	2024-07-22	6:30:00	18.68
MS3	10	2024-07-22	7:00:00	18.60
MS3	10	2024-07-22	7:30:00	18.58
MS3	10	2024-07-22	8:00:00	18.49
MS3	10	2024-07-22	8:30:00	18.46
MS3	10	2024-07-22	9:00:00	18.44
MS3	10	2024-07-22	9:30:00	18.39
MS3	10	2024-07-22	10:00:00	18.41
MS3	10	2024-07-22	10:30:00	18.41
MS3	10	2024-07-22	11:00:00	18.44
MS3	10	2024-07-22	11:30:00	18.41
MS3	10	2024-07-23	12:00:00	18.41
MS3	10	2024-07-23	12:30:00	18.39
MS3	10	2024-07-23	1:00:00	18.37
MS3	10	2024-07-23	1:30:00	18.37
MS3	10	2024-07-23	2:00:00	18.34
MS3	10	2024-07-23	2:30:00	18.37
MS3	10	2024-07-23	3:00:00	18.37
MS3	10	2024-07-23	3:30:00	18.34
MS3	10	2024-07-23	4:00:00	18.34
MS3	10	2024-07-23	4:30:00	18.34
MS3	10	2024-07-23	5:00:00	18.34
MS3	10	2024-07-23	5:30:00	18.18
MS3	10	2024-07-23	6:00:00	18.25
MS3	10	2024-07-23	6:30:00	18.32
MS3	10	2024-07-23	7:00:00	18.32
MS3	10	2024-07-23	7:30:00	18.27
MS3	10	2024-07-23	8:00:00	18.27
MS3	10	2024-07-23	8:30:00	18.25
MS3	10	2024-07-23	9:00:00	18.22
MS3	10	2024-07-23	9:30:00	18.22
MS3	10	2024-07-23	10:00:00	18.18
MS3	10	2024-07-23	10:30:00	18.20
MS3	10	2024-07-23	11:00:00	18.15
MS3	10	2024-07-23	11:30:00	18.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-23	12:00:00	18.27
MS3	10	2024-07-23	12:30:00	18.27
MS3	10	2024-07-23	1:00:00	18.30
MS3	10	2024-07-23	1:30:00	18.34
MS3	10	2024-07-23	2:00:00	18.34
MS3	10	2024-07-23	2:30:00	18.37
MS3	10	2024-07-23	3:00:00	18.39
MS3	10	2024-07-23	3:30:00	18.39
MS3	10	2024-07-23	4:00:00	18.41
MS3	10	2024-07-23	4:30:00	18.44
MS3	10	2024-07-23	5:00:00	18.37
MS3	10	2024-07-23	5:30:00	18.34
MS3	10	2024-07-23	6:00:00	18.32
MS3	10	2024-07-23	6:30:00	18.30
MS3	10	2024-07-23	7:00:00	18.39
MS3	10	2024-07-23	7:30:00	18.41
MS3	10	2024-07-23	8:00:00	18.53
MS3	10	2024-07-23	8:30:00	18.91
MS3	10	2024-07-23	9:00:00	18.94
MS3	10	2024-07-23	9:30:00	18.91
MS3	10	2024-07-23	10:00:00	18.46
MS3	10	2024-07-23	10:30:00	18.60
MS3	10	2024-07-23	11:00:00	18.37
MS3	10	2024-07-23	11:30:00	18.30
MS3	10	2024-07-24	12:00:00	18.30
MS3	10	2024-07-24	12:30:00	18.27
MS3	10	2024-07-24	1:00:00	18.39
MS3	10	2024-07-24	1:30:00	18.49
MS3	10	2024-07-24	2:00:00	18.44
MS3	10	2024-07-24	2:30:00	18.72
MS3	10	2024-07-24	3:00:00	18.70
MS3	10	2024-07-24	3:30:00	18.68
MS3	10	2024-07-24	4:00:00	18.75
MS3	10	2024-07-24	4:30:00	18.72
MS3	10	2024-07-24	5:00:00	18.65
MS3	10	2024-07-24	5:30:00	18.41
MS3	10	2024-07-24	6:00:00	16.87
MS3	10	2024-07-24	6:30:00	16.03
MS3	10	2024-07-24	7:00:00	15.96
MS3	10	2024-07-24	7:30:00	15.92
MS3	10	2024-07-24	8:00:00	15.92
MS3	10	2024-07-24	8:30:00	15.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-24	9:00:00	15.68
MS3	10	2024-07-24	9:30:00	15.77
MS3	10	2024-07-24	10:00:00	15.53
MS3	10	2024-07-24	10:30:00	15.51
MS3	10	2024-07-24	11:00:00	15.51
MS3	10	2024-07-24	11:30:00	15.46
MS3	10	2024-07-24	12:00:00	15.46
MS3	10	2024-07-24	12:30:00	15.46
MS3	10	2024-07-24	1:00:00	15.51
MS3	10	2024-07-24	1:30:00	15.61
MS3	10	2024-07-24	2:00:00	15.68
MS3	10	2024-07-24	2:30:00	15.70
MS3	10	2024-07-24	3:00:00	15.84
MS3	10	2024-07-24	3:30:00	16.06
MS3	10	2024-07-24	4:00:00	16.23
MS3	10	2024-07-24	4:30:00	16.37
MS3	10	2024-07-24	5:00:00	16.27
MS3	10	2024-07-24	5:30:00	16.53
MS3	10	2024-07-24	6:00:00	16.53
MS3	10	2024-07-24	6:30:00	16.46
MS3	10	2024-07-24	7:00:00	16.25
MS3	10	2024-07-24	7:30:00	16.42
MS3	10	2024-07-24	8:00:00	16.65
MS3	10	2024-07-24	8:30:00	16.20
MS3	10	2024-07-24	9:00:00	15.84
MS3	10	2024-07-24	9:30:00	15.82
MS3	10	2024-07-24	10:00:00	15.68
MS3	10	2024-07-24	10:30:00	15.80
MS3	10	2024-07-24	11:00:00	15.94
MS3	10	2024-07-24	11:30:00	15.87
MS3	10	2024-07-25	12:00:00	15.89
MS3	10	2024-07-25	12:30:00	15.96
MS3	10	2024-07-25	1:00:00	15.82
MS3	10	2024-07-25	1:30:00	15.77
MS3	10	2024-07-25	2:00:00	15.84
MS3	10	2024-07-25	2:30:00	15.89
MS3	10	2024-07-25	3:00:00	15.84
MS3	10	2024-07-25	3:30:00	15.77
MS3	10	2024-07-25	4:00:00	15.77
MS3	10	2024-07-25	4:30:00	15.75
MS3	10	2024-07-25	5:00:00	15.75
MS3	10	2024-07-25	5:30:00	15.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-25	6:00:00	15.68
MS3	10	2024-07-25	6:30:00	15.63
MS3	10	2024-07-25	7:00:00	15.65
MS3	10	2024-07-25	7:30:00	15.65
MS3	10	2024-07-25	8:00:00	15.70
MS3	10	2024-07-25	8:30:00	15.65
MS3	10	2024-07-25	9:00:00	15.61
MS3	10	2024-07-25	9:30:00	15.61
MS3	10	2024-07-25	10:00:00	15.72
MS3	10	2024-07-25	10:30:00	15.70
MS3	10	2024-07-25	11:00:00	15.51
MS3	10	2024-07-25	11:30:00	15.51
MS3	10	2024-07-25	12:00:00	15.53
MS3	10	2024-07-25	12:30:00	15.39
MS3	10	2024-07-25	1:00:00	15.51
MS3	10	2024-07-25	1:30:00	15.46
MS3	10	2024-07-25	2:00:00	15.34
MS3	10	2024-07-25	2:30:00	15.56
MS3	10	2024-07-25	3:00:00	15.63
MS3	10	2024-07-25	3:30:00	15.82
MS3	10	2024-07-25	4:00:00	15.96
MS3	10	2024-07-25	4:30:00	16.06
MS3	10	2024-07-25	5:00:00	16.30
MS3	10	2024-07-25	5:30:00	16.27
MS3	10	2024-07-25	6:00:00	16.56
MS3	10	2024-07-25	6:30:00	16.75
MS3	10	2024-07-25	7:00:00	17.77
MS3	10	2024-07-25	7:30:00	18.11
MS3	10	2024-07-25	8:00:00	17.63
MS3	10	2024-07-25	8:30:00	19.89
MS3	10	2024-07-25	9:00:00	19.91
MS3	10	2024-07-25	9:30:00	19.82
MS3	10	2024-07-25	10:00:00	19.84
MS3	10	2024-07-25	10:30:00	19.18
MS3	10	2024-07-25	11:00:00	19.53
MS3	10	2024-07-25	11:30:00	17.18
MS3	10	2024-07-26	12:00:00	18.22
MS3	10	2024-07-26	12:30:00	18.44
MS3	10	2024-07-26	1:00:00	18.49
MS3	10	2024-07-26	1:30:00	19.15
MS3	10	2024-07-26	2:00:00	18.94
MS3	10	2024-07-26	2:30:00	18.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-26	3:00:00	19.06
MS3	10	2024-07-26	3:30:00	19.20
MS3	10	2024-07-26	4:00:00	19.25
MS3	10	2024-07-26	4:30:00	19.56
MS3	10	2024-07-26	5:00:00	19.58
MS3	10	2024-07-26	5:30:00	19.56
MS3	10	2024-07-26	6:00:00	19.13
MS3	10	2024-07-26	6:30:00	19.08
MS3	10	2024-07-26	7:00:00	19.08
MS3	10	2024-07-26	7:30:00	19.03
MS3	10	2024-07-26	8:00:00	19.01
MS3	10	2024-07-26	8:30:00	18.96
MS3	10	2024-07-26	9:00:00	18.99
MS3	10	2024-07-26	9:30:00	18.91
MS3	10	2024-07-26	10:00:00	18.77
MS3	10	2024-07-26	10:30:00	18.70
MS3	10	2024-07-26	11:00:00	18.79
MS3	10	2024-07-26	11:30:00	18.51
MS3	10	2024-07-26	12:00:00	18.46
MS3	10	2024-07-26	12:30:00	18.56
MS3	10	2024-07-26	1:00:00	18.63
MS3	10	2024-07-26	1:30:00	18.18
MS3	10	2024-07-26	2:00:00	18.70
MS3	10	2024-07-26	2:30:00	18.79
MS3	10	2024-07-26	3:00:00	18.82
MS3	10	2024-07-26	3:30:00	18.79
MS3	10	2024-07-26	4:00:00	18.77
MS3	10	2024-07-26	4:30:00	18.70
MS3	10	2024-07-26	5:00:00	18.84
MS3	10	2024-07-26	5:30:00	19.13
MS3	10	2024-07-26	6:00:00	18.91
MS3	10	2024-07-26	6:30:00	18.79
MS3	10	2024-07-26	7:00:00	19.08
MS3	10	2024-07-26	7:30:00	19.06
MS3	10	2024-07-26	8:00:00	19.08
MS3	10	2024-07-26	8:30:00	18.49
MS3	10	2024-07-26	9:00:00	18.56
MS3	10	2024-07-26	9:30:00	18.53
MS3	10	2024-07-26	10:00:00	18.84
MS3	10	2024-07-26	10:30:00	18.68
MS3	10	2024-07-26	11:00:00	18.56
MS3	10	2024-07-26	11:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-27	12:00:00	18.56
MS3	10	2024-07-27	12:30:00	18.77
MS3	10	2024-07-27	1:00:00	18.56
MS3	10	2024-07-27	1:30:00	18.70
MS3	10	2024-07-27	2:00:00	18.72
MS3	10	2024-07-27	2:30:00	18.77
MS3	10	2024-07-27	3:00:00	18.72
MS3	10	2024-07-27	3:30:00	18.84
MS3	10	2024-07-27	4:00:00	18.75
MS3	10	2024-07-27	4:30:00	18.72
MS3	10	2024-07-27	5:00:00	18.65
MS3	10	2024-07-27	5:30:00	18.51
MS3	10	2024-07-27	6:00:00	18.60
MS3	10	2024-07-27	6:30:00	18.53
MS3	10	2024-07-27	7:00:00	18.56
MS3	10	2024-07-27	7:30:00	18.44
MS3	10	2024-07-27	8:00:00	18.39
MS3	10	2024-07-27	8:30:00	18.34
MS3	10	2024-07-27	9:00:00	18.18
MS3	10	2024-07-27	9:30:00	17.99
MS3	10	2024-07-27	10:00:00	17.68
MS3	10	2024-07-27	10:30:00	17.42
MS3	10	2024-07-27	11:00:00	17.63
MS3	10	2024-07-27	11:30:00	17.20
MS3	10	2024-07-27	12:00:00	16.96
MS3	10	2024-07-27	12:30:00	17.01
MS3	10	2024-07-27	1:00:00	16.96
MS3	10	2024-07-27	1:30:00	16.96
MS3	10	2024-07-27	2:00:00	16.11
MS3	10	2024-07-27	2:30:00	15.51
MS3	10	2024-07-27	3:00:00	17.08
MS3	10	2024-07-27	3:30:00	16.82
MS3	10	2024-07-27	4:00:00	16.32
MS3	10	2024-07-27	4:30:00	16.56
MS3	10	2024-07-27	5:00:00	16.70
MS3	10	2024-07-27	5:30:00	16.63
MS3	10	2024-07-27	6:00:00	16.77
MS3	10	2024-07-27	6:30:00	16.75
MS3	10	2024-07-27	7:00:00	17.13
MS3	10	2024-07-27	7:30:00	17.27
MS3	10	2024-07-27	8:00:00	17.11
MS3	10	2024-07-27	8:30:00	18.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-27	9:00:00	17.96
MS3	10	2024-07-27	9:30:00	18.46
MS3	10	2024-07-27	10:00:00	18.72
MS3	10	2024-07-27	10:30:00	18.65
MS3	10	2024-07-27	11:00:00	18.44
MS3	10	2024-07-27	11:30:00	18.44
MS3	10	2024-07-28	12:00:00	18.46
MS3	10	2024-07-28	12:30:00	18.75
MS3	10	2024-07-28	1:00:00	18.72
MS3	10	2024-07-28	1:30:00	18.56
MS3	10	2024-07-28	2:00:00	18.60
MS3	10	2024-07-28	2:30:00	18.77
MS3	10	2024-07-28	3:00:00	18.75
MS3	10	2024-07-28	3:30:00	18.77
MS3	10	2024-07-28	4:00:00	18.89
MS3	10	2024-07-28	4:30:00	18.84
MS3	10	2024-07-28	5:00:00	18.84
MS3	10	2024-07-28	5:30:00	18.82
MS3	10	2024-07-28	6:00:00	18.82
MS3	10	2024-07-28	6:30:00	18.72
MS3	10	2024-07-28	7:00:00	18.75
MS3	10	2024-07-28	7:30:00	18.65
MS3	10	2024-07-28	8:00:00	18.72
MS3	10	2024-07-28	8:30:00	18.84
MS3	10	2024-07-28	9:00:00	18.91
MS3	10	2024-07-28	9:30:00	18.91
MS3	10	2024-07-28	10:00:00	18.94
MS3	10	2024-07-28	10:30:00	18.91
MS3	10	2024-07-28	11:00:00	18.94
MS3	10	2024-07-28	11:30:00	18.89
MS3	10	2024-07-28	12:00:00	18.89
MS3	10	2024-07-28	12:30:00	18.91
MS3	10	2024-07-28	1:00:00	18.94
MS3	10	2024-07-28	1:30:00	19.03
MS3	10	2024-07-28	2:00:00	19.03
MS3	10	2024-07-28	2:30:00	19.06
MS3	10	2024-07-28	3:00:00	19.06
MS3	10	2024-07-28	3:30:00	19.06
MS3	10	2024-07-28	4:00:00	19.08
MS3	10	2024-07-28	4:30:00	19.03
MS3	10	2024-07-28	5:00:00	19.03
MS3	10	2024-07-28	5:30:00	19.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-28	6:00:00	19.03
MS3	10	2024-07-28	6:30:00	19.03
MS3	10	2024-07-28	7:00:00	19.03
MS3	10	2024-07-28	7:30:00	19.03
MS3	10	2024-07-28	8:00:00	19.03
MS3	10	2024-07-28	8:30:00	19.03
MS3	10	2024-07-28	9:00:00	19.01
MS3	10	2024-07-28	9:30:00	18.94
MS3	10	2024-07-28	10:00:00	18.87
MS3	10	2024-07-28	10:30:00	18.75
MS3	10	2024-07-28	11:00:00	18.77
MS3	10	2024-07-28	11:30:00	18.84
MS3	10	2024-07-29	12:00:00	18.87
MS3	10	2024-07-29	12:30:00	18.84
MS3	10	2024-07-29	1:00:00	18.89
MS3	10	2024-07-29	1:30:00	18.84
MS3	10	2024-07-29	2:00:00	18.79
MS3	10	2024-07-29	2:30:00	18.65
MS3	10	2024-07-29	3:00:00	18.56
MS3	10	2024-07-29	3:30:00	18.56
MS3	10	2024-07-29	4:00:00	18.53
MS3	10	2024-07-29	4:30:00	18.41
MS3	10	2024-07-29	5:00:00	18.46
MS3	10	2024-07-29	5:30:00	18.41
MS3	10	2024-07-29	6:00:00	18.51
MS3	10	2024-07-29	6:30:00	18.49
MS3	10	2024-07-29	7:00:00	18.44
MS3	10	2024-07-29	7:30:00	18.39
MS3	10	2024-07-29	8:00:00	18.32
MS3	10	2024-07-29	8:30:00	18.39
MS3	10	2024-07-29	9:00:00	18.44
MS3	10	2024-07-29	9:30:00	18.49
MS3	10	2024-07-29	10:00:00	18.51
MS3	10	2024-07-29	10:30:00	18.49
MS3	10	2024-07-29	11:00:00	18.46
MS3	10	2024-07-29	11:30:00	18.49
MS3	10	2024-07-29	12:00:00	18.60
MS3	10	2024-07-29	12:30:00	18.58
MS3	10	2024-07-29	1:00:00	18.68
MS3	10	2024-07-29	1:30:00	18.79
MS3	10	2024-07-29	2:00:00	18.79
MS3	10	2024-07-29	2:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-29	3:00:00	18.87
MS3	10	2024-07-29	3:30:00	18.96
MS3	10	2024-07-29	4:00:00	18.91
MS3	10	2024-07-29	4:30:00	18.94
MS3	10	2024-07-29	5:00:00	18.96
MS3	10	2024-07-29	5:30:00	19.01
MS3	10	2024-07-29	6:00:00	18.99
MS3	10	2024-07-29	6:30:00	19.18
MS3	10	2024-07-29	7:00:00	19.25
MS3	10	2024-07-29	7:30:00	19.44
MS3	10	2024-07-29	8:00:00	19.41
MS3	10	2024-07-29	8:30:00	19.37
MS3	10	2024-07-29	9:00:00	19.39
MS3	10	2024-07-29	9:30:00	19.34
MS3	10	2024-07-29	10:00:00	19.34
MS3	10	2024-07-29	10:30:00	18.94
MS3	10	2024-07-29	11:00:00	19.20
MS3	10	2024-07-29	11:30:00	19.32
MS3	10	2024-07-30	12:00:00	19.22
MS3	10	2024-07-30	12:30:00	19.20
MS3	10	2024-07-30	1:00:00	18.96
MS3	10	2024-07-30	1:30:00	18.87
MS3	10	2024-07-30	2:00:00	18.87
MS3	10	2024-07-30	2:30:00	18.87
MS3	10	2024-07-30	3:00:00	18.87
MS3	10	2024-07-30	3:30:00	18.79
MS3	10	2024-07-30	4:00:00	18.84
MS3	10	2024-07-30	4:30:00	18.84
MS3	10	2024-07-30	5:00:00	18.79
MS3	10	2024-07-30	5:30:00	18.70
MS3	10	2024-07-30	6:00:00	18.63
MS3	10	2024-07-30	6:30:00	18.63
MS3	10	2024-07-30	7:00:00	18.63
MS3	10	2024-07-30	7:30:00	18.65
MS3	10	2024-07-30	8:00:00	18.70
MS3	10	2024-07-30	8:30:00	18.68
MS3	10	2024-07-30	9:00:00	18.77
MS3	10	2024-07-30	9:30:00	18.84
MS3	10	2024-07-30	10:00:00	18.91
MS3	10	2024-07-30	10:30:00	18.68
MS3	10	2024-07-30	11:00:00	18.68
MS3	10	2024-07-30	11:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-30	12:00:00	18.72
MS3	10	2024-07-30	12:30:00	18.72
MS3	10	2024-07-30	1:00:00	18.79
MS3	10	2024-07-30	1:30:00	18.77
MS3	10	2024-07-30	2:00:00	18.79
MS3	10	2024-07-30	2:30:00	18.89
MS3	10	2024-07-30	3:00:00	18.96
MS3	10	2024-07-30	3:30:00	19.08
MS3	10	2024-07-30	4:00:00	19.18
MS3	10	2024-07-30	4:30:00	19.18
MS3	10	2024-07-30	5:00:00	19.32
MS3	10	2024-07-30	5:30:00	19.58
MS3	10	2024-07-30	6:00:00	19.65
MS3	10	2024-07-30	6:30:00	19.72
MS3	10	2024-07-30	7:00:00	19.75
MS3	10	2024-07-30	7:30:00	19.82
MS3	10	2024-07-30	8:00:00	19.87
MS3	10	2024-07-30	8:30:00	19.91
MS3	10	2024-07-30	9:00:00	19.89
MS3	10	2024-07-30	9:30:00	19.89
MS3	10	2024-07-30	10:00:00	19.84
MS3	10	2024-07-30	10:30:00	19.87
MS3	10	2024-07-30	11:00:00	19.82
MS3	10	2024-07-30	11:30:00	19.75
MS3	10	2024-07-31	12:00:00	19.75
MS3	10	2024-07-31	12:30:00	19.63
MS3	10	2024-07-31	1:00:00	19.60
MS3	10	2024-07-31	1:30:00	19.53
MS3	10	2024-07-31	2:00:00	19.58
MS3	10	2024-07-31	2:30:00	19.51
MS3	10	2024-07-31	3:00:00	19.48
MS3	10	2024-07-31	3:30:00	19.46
MS3	10	2024-07-31	4:00:00	19.44
MS3	10	2024-07-31	4:30:00	19.39
MS3	10	2024-07-31	5:00:00	19.39
MS3	10	2024-07-31	5:30:00	19.44
MS3	10	2024-07-31	6:00:00	19.44
MS3	10	2024-07-31	6:30:00	19.44
MS3	10	2024-07-31	7:00:00	19.44
MS3	10	2024-07-31	7:30:00	19.58
MS3	10	2024-07-31	8:00:00	19.48
MS3	10	2024-07-31	8:30:00	19.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-07-31	9:00:00	19.58
MS3	10	2024-07-31	9:30:00	19.60
MS3	10	2024-07-31	10:00:00	19.51
MS3	10	2024-07-31	10:30:00	19.44
MS3	10	2024-07-31	11:00:00	19.46
MS3	10	2024-07-31	11:30:00	19.51
MS3	10	2024-07-31	12:00:00	19.48
MS3	10	2024-07-31	12:30:00	19.48
MS3	10	2024-07-31	1:00:00	19.53
MS3	10	2024-07-31	1:30:00	19.51
MS3	10	2024-07-31	2:00:00	19.56
MS3	10	2024-07-31	2:30:00	19.51
MS3	10	2024-07-31	3:00:00	19.48
MS3	10	2024-07-31	3:30:00	19.51
MS3	10	2024-07-31	4:00:00	19.60
MS3	10	2024-07-31	4:30:00	19.77
MS3	10	2024-07-31	5:00:00	19.87
MS3	10	2024-07-31	5:30:00	19.89
MS3	10	2024-07-31	6:00:00	19.84
MS3	10	2024-07-31	6:30:00	19.91
MS3	10	2024-07-31	7:00:00	19.91
MS3	10	2024-07-31	7:30:00	19.94
MS3	10	2024-07-31	8:00:00	19.91
MS3	10	2024-07-31	8:30:00	19.75
MS3	10	2024-07-31	9:00:00	19.89
MS3	10	2024-07-31	9:30:00	19.89
MS3	10	2024-07-31	10:00:00	19.89
MS3	10	2024-07-31	10:30:00	19.84
MS3	10	2024-07-31	11:00:00	19.75
MS3	10	2024-07-31	11:30:00	19.75
MS3	10	2024-08-01	12:00:00	19.72
MS3	10	2024-08-01	12:30:00	19.72
MS3	10	2024-08-01	1:00:00	19.70
MS3	10	2024-08-01	1:30:00	19.70
MS3	10	2024-08-01	2:00:00	19.67
MS3	10	2024-08-01	2:30:00	19.44
MS3	10	2024-08-01	3:00:00	19.44
MS3	10	2024-08-01	3:30:00	19.41
MS3	10	2024-08-01	4:00:00	19.34
MS3	10	2024-08-01	4:30:00	19.29
MS3	10	2024-08-01	5:00:00	19.29
MS3	10	2024-08-01	5:30:00	19.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-01	6:00:00	19.25
MS3	10	2024-08-01	6:30:00	19.20
MS3	10	2024-08-01	7:00:00	19.29
MS3	10	2024-08-01	7:30:00	19.25
MS3	10	2024-08-01	8:00:00	19.27
MS3	10	2024-08-01	8:30:00	19.32
MS3	10	2024-08-01	9:00:00	19.22
MS3	10	2024-08-01	9:30:00	19.41
MS3	10	2024-08-01	10:00:00	19.53
MS3	10	2024-08-01	10:30:00	19.58
MS3	10	2024-08-01	11:00:00	19.56
MS3	10	2024-08-01	11:30:00	19.53
MS3	10	2024-08-01	12:00:00	19.56
MS3	10	2024-08-01	12:30:00	19.56
MS3	10	2024-08-01	1:00:00	19.79
MS3	10	2024-08-01	1:30:00	19.77
MS3	10	2024-08-01	2:00:00	19.79
MS3	10	2024-08-01	2:30:00	19.77
MS3	10	2024-08-01	3:00:00	19.75
MS3	10	2024-08-01	3:30:00	19.87
MS3	10	2024-08-01	4:00:00	19.98
MS3	10	2024-08-01	4:30:00	19.94
MS3	10	2024-08-01	5:00:00	19.94
MS3	10	2024-08-01	5:30:00	19.89
MS3	10	2024-08-01	6:00:00	19.89
MS3	10	2024-08-01	6:30:00	19.87
MS3	10	2024-08-01	7:00:00	19.98
MS3	10	2024-08-01	7:30:00	19.77
MS3	10	2024-08-01	8:00:00	19.79
MS3	10	2024-08-01	8:30:00	19.70
MS3	10	2024-08-01	9:00:00	19.67
MS3	10	2024-08-01	9:30:00	19.72
MS3	10	2024-08-01	10:00:00	19.75
MS3	10	2024-08-01	10:30:00	19.72
MS3	10	2024-08-01	11:00:00	19.72
MS3	10	2024-08-01	11:30:00	19.63
MS3	10	2024-08-02	12:00:00	19.77
MS3	10	2024-08-02	12:30:00	19.84
MS3	10	2024-08-02	1:00:00	19.67
MS3	10	2024-08-02	1:30:00	19.60
MS3	10	2024-08-02	2:00:00	19.56
MS3	10	2024-08-02	2:30:00	19.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-02	3:00:00	19.65
MS3	10	2024-08-02	3:30:00	19.63
MS3	10	2024-08-02	4:00:00	19.65
MS3	10	2024-08-02	4:30:00	19.60
MS3	10	2024-08-02	5:00:00	19.65
MS3	10	2024-08-02	5:30:00	19.65
MS3	10	2024-08-02	6:00:00	19.65
MS3	10	2024-08-02	6:30:00	19.70
MS3	10	2024-08-02	7:00:00	19.72
MS3	10	2024-08-02	7:30:00	19.67
MS3	10	2024-08-02	8:00:00	19.56
MS3	10	2024-08-02	8:30:00	19.56
MS3	10	2024-08-02	9:00:00	19.67
MS3	10	2024-08-02	9:30:00	19.77
MS3	10	2024-08-02	10:00:00	19.89
MS3	10	2024-08-02	10:30:00	19.89
MS3	10	2024-08-02	11:00:00	19.89
MS3	10	2024-08-02	11:30:00	19.91
MS3	10	2024-08-02	12:00:00	19.94
MS3	10	2024-08-02	12:30:00	20.03
MS3	10	2024-08-02	1:00:00	20.08
MS3	10	2024-08-02	1:30:00	20.13
MS3	10	2024-08-02	2:00:00	20.17
MS3	10	2024-08-02	2:30:00	20.20
MS3	10	2024-08-02	3:00:00	20.22
MS3	10	2024-08-02	3:30:00	20.27
MS3	10	2024-08-02	4:00:00	20.25
MS3	10	2024-08-02	4:30:00	20.25
MS3	10	2024-08-02	5:00:00	20.17
MS3	10	2024-08-02	5:30:00	20.15
MS3	10	2024-08-02	6:00:00	20.13
MS3	10	2024-08-02	6:30:00	20.10
MS3	10	2024-08-02	7:00:00	20.13
MS3	10	2024-08-02	7:30:00	20.08
MS3	10	2024-08-02	8:00:00	20.03
MS3	10	2024-08-02	8:30:00	20.03
MS3	10	2024-08-02	9:00:00	20.01
MS3	10	2024-08-02	9:30:00	19.89
MS3	10	2024-08-02	10:00:00	19.87
MS3	10	2024-08-02	10:30:00	19.77
MS3	10	2024-08-02	11:00:00	18.65
MS3	10	2024-08-02	11:30:00	19.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-03	12:00:00	19.34
MS3	10	2024-08-03	12:30:00	19.32
MS3	10	2024-08-03	1:00:00	19.53
MS3	10	2024-08-03	1:30:00	19.39
MS3	10	2024-08-03	2:00:00	19.39
MS3	10	2024-08-03	2:30:00	19.32
MS3	10	2024-08-03	3:00:00	19.29
MS3	10	2024-08-03	3:30:00	19.18
MS3	10	2024-08-03	4:00:00	18.82
MS3	10	2024-08-03	4:30:00	18.79
MS3	10	2024-08-03	5:00:00	18.37
MS3	10	2024-08-03	5:30:00	18.39
MS3	10	2024-08-03	6:00:00	18.11
MS3	10	2024-08-03	6:30:00	17.72
MS3	10	2024-08-03	7:00:00	17.49
MS3	10	2024-08-03	7:30:00	17.51
MS3	10	2024-08-03	8:00:00	17.46
MS3	10	2024-08-03	8:30:00	17.61
MS3	10	2024-08-03	9:00:00	17.72
MS3	10	2024-08-03	9:30:00	17.82
MS3	10	2024-08-03	10:00:00	17.84
MS3	10	2024-08-03	10:30:00	17.92
MS3	10	2024-08-03	11:00:00	17.92
MS3	10	2024-08-03	11:30:00	17.84
MS3	10	2024-08-03	12:00:00	18.01
MS3	10	2024-08-03	12:30:00	18.06
MS3	10	2024-08-03	1:00:00	18.18
MS3	10	2024-08-03	1:30:00	18.39
MS3	10	2024-08-03	2:00:00	18.65
MS3	10	2024-08-03	2:30:00	18.77
MS3	10	2024-08-03	3:00:00	19.10
MS3	10	2024-08-03	3:30:00	19.20
MS3	10	2024-08-03	4:00:00	19.58
MS3	10	2024-08-03	4:30:00	19.79
MS3	10	2024-08-03	5:00:00	20.22
MS3	10	2024-08-03	5:30:00	20.27
MS3	10	2024-08-03	6:00:00	20.25
MS3	10	2024-08-03	6:30:00	20.22
MS3	10	2024-08-03	7:00:00	20.20
MS3	10	2024-08-03	7:30:00	20.15
MS3	10	2024-08-03	8:00:00	20.20
MS3	10	2024-08-03	8:30:00	20.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-03	9:00:00	20.13
MS3	10	2024-08-03	9:30:00	20.10
MS3	10	2024-08-03	10:00:00	20.13
MS3	10	2024-08-03	10:30:00	20.03
MS3	10	2024-08-03	11:00:00	20.03
MS3	10	2024-08-03	11:30:00	20.03
MS3	10	2024-08-04	12:00:00	20.03
MS3	10	2024-08-04	12:30:00	20.03
MS3	10	2024-08-04	1:00:00	19.98
MS3	10	2024-08-04	1:30:00	20.01
MS3	10	2024-08-04	2:00:00	20.01
MS3	10	2024-08-04	2:30:00	20.03
MS3	10	2024-08-04	3:00:00	20.03
MS3	10	2024-08-04	3:30:00	20.01
MS3	10	2024-08-04	4:00:00	19.98
MS3	10	2024-08-04	4:30:00	19.96
MS3	10	2024-08-04	5:00:00	19.96
MS3	10	2024-08-04	5:30:00	19.96
MS3	10	2024-08-04	6:00:00	19.96
MS3	10	2024-08-04	6:30:00	19.89
MS3	10	2024-08-04	7:00:00	19.84
MS3	10	2024-08-04	7:30:00	19.84
MS3	10	2024-08-04	8:00:00	19.82
MS3	10	2024-08-04	8:30:00	19.82
MS3	10	2024-08-04	9:00:00	19.84
MS3	10	2024-08-04	9:30:00	19.89
MS3	10	2024-08-04	10:00:00	19.87
MS3	10	2024-08-04	10:30:00	19.87
MS3	10	2024-08-04	11:00:00	19.89
MS3	10	2024-08-04	11:30:00	19.89
MS3	10	2024-08-04	12:00:00	19.87
MS3	10	2024-08-04	12:30:00	19.89
MS3	10	2024-08-04	1:00:00	19.89
MS3	10	2024-08-04	1:30:00	19.84
MS3	10	2024-08-04	2:00:00	19.39
MS3	10	2024-08-04	2:30:00	19.27
MS3	10	2024-08-04	3:00:00	19.84
MS3	10	2024-08-04	3:30:00	19.89
MS3	10	2024-08-04	4:00:00	19.87
MS3	10	2024-08-04	4:30:00	19.87
MS3	10	2024-08-04	5:00:00	19.82
MS3	10	2024-08-04	5:30:00	19.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-04	6:00:00	19.79
MS3	10	2024-08-04	6:30:00	19.77
MS3	10	2024-08-04	7:00:00	19.77
MS3	10	2024-08-04	7:30:00	19.75
MS3	10	2024-08-04	8:00:00	19.72
MS3	10	2024-08-04	8:30:00	19.72
MS3	10	2024-08-04	9:00:00	19.70
MS3	10	2024-08-04	9:30:00	19.65
MS3	10	2024-08-04	10:00:00	19.65
MS3	10	2024-08-04	10:30:00	19.67
MS3	10	2024-08-04	11:00:00	19.67
MS3	10	2024-08-04	11:30:00	19.70
MS3	10	2024-08-05	12:00:00	19.70
MS3	10	2024-08-05	12:30:00	19.72
MS3	10	2024-08-05	1:00:00	19.72
MS3	10	2024-08-05	1:30:00	19.75
MS3	10	2024-08-05	2:00:00	19.75
MS3	10	2024-08-05	2:30:00	19.75
MS3	10	2024-08-05	3:00:00	19.75
MS3	10	2024-08-05	3:30:00	19.77
MS3	10	2024-08-05	4:00:00	19.77
MS3	10	2024-08-05	4:30:00	19.77
MS3	10	2024-08-05	5:00:00	19.75
MS3	10	2024-08-05	5:30:00	19.75
MS3	10	2024-08-05	6:00:00	19.75
MS3	10	2024-08-05	6:30:00	19.75
MS3	10	2024-08-05	7:00:00	19.77
MS3	10	2024-08-05	7:30:00	19.84
MS3	10	2024-08-05	8:00:00	19.87
MS3	10	2024-08-05	8:30:00	19.89
MS3	10	2024-08-05	9:00:00	19.89
MS3	10	2024-08-05	9:30:00	19.87
MS3	10	2024-08-05	10:00:00	19.84
MS3	10	2024-08-05	10:30:00	19.87
MS3	10	2024-08-05	11:00:00	19.89
MS3	10	2024-08-05	11:30:00	19.91
MS3	10	2024-08-05	12:00:00	19.94
MS3	10	2024-08-05	12:30:00	19.94
MS3	10	2024-08-05	1:00:00	19.96
MS3	10	2024-08-05	1:30:00	19.98
MS3	10	2024-08-05	2:00:00	19.98
MS3	10	2024-08-05	2:30:00	19.98

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-05	3:00:00	19.98
MS3	10	2024-08-05	3:30:00	20.01
MS3	10	2024-08-05	4:00:00	19.98
MS3	10	2024-08-05	4:30:00	20.01
MS3	10	2024-08-05	5:00:00	19.98
MS3	10	2024-08-05	5:30:00	19.98
MS3	10	2024-08-05	6:00:00	19.91
MS3	10	2024-08-05	6:30:00	19.82
MS3	10	2024-08-05	7:00:00	19.77
MS3	10	2024-08-05	7:30:00	19.75
MS3	10	2024-08-05	8:00:00	19.65
MS3	10	2024-08-05	8:30:00	19.65
MS3	10	2024-08-05	9:00:00	19.65
MS3	10	2024-08-05	9:30:00	19.70
MS3	10	2024-08-05	10:00:00	19.79
MS3	10	2024-08-05	10:30:00	19.82
MS3	10	2024-08-05	11:00:00	19.87
MS3	10	2024-08-05	11:30:00	19.84
MS3	10	2024-08-06	12:00:00	19.87
MS3	10	2024-08-06	12:30:00	19.75
MS3	10	2024-08-06	1:00:00	19.82
MS3	10	2024-08-06	1:30:00	19.79
MS3	10	2024-08-06	2:00:00	19.82
MS3	10	2024-08-06	2:30:00	19.84
MS3	10	2024-08-06	3:00:00	19.82
MS3	10	2024-08-06	3:30:00	19.77
MS3	10	2024-08-06	4:00:00	19.65
MS3	10	2024-08-06	4:30:00	19.58
MS3	10	2024-08-06	5:00:00	19.44
MS3	10	2024-08-06	5:30:00	19.41
MS3	10	2024-08-06	6:00:00	19.39
MS3	10	2024-08-06	6:30:00	19.41
MS3	10	2024-08-06	7:00:00	19.44
MS3	10	2024-08-06	7:30:00	19.46
MS3	10	2024-08-06	8:00:00	19.46
MS3	10	2024-08-06	8:30:00	19.46
MS3	10	2024-08-06	9:00:00	19.46
MS3	10	2024-08-06	9:30:00	19.46
MS3	10	2024-08-06	10:00:00	19.46
MS3	10	2024-08-06	10:30:00	19.46
MS3	10	2024-08-06	11:00:00	19.53
MS3	10	2024-08-06	11:30:00	19.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-06	12:00:00	19.89
MS3	10	2024-08-06	12:30:00	19.91
MS3	10	2024-08-06	1:00:00	19.91
MS3	10	2024-08-06	1:30:00	19.89
MS3	10	2024-08-06	2:00:00	19.91
MS3	10	2024-08-06	2:30:00	19.89
MS3	10	2024-08-06	3:00:00	19.87
MS3	10	2024-08-06	3:30:00	19.87
MS3	10	2024-08-06	4:00:00	19.91
MS3	10	2024-08-06	4:30:00	19.89
MS3	10	2024-08-06	5:00:00	19.84
MS3	10	2024-08-06	5:30:00	19.84
MS3	10	2024-08-06	6:00:00	19.82
MS3	10	2024-08-06	6:30:00	19.79
MS3	10	2024-08-06	7:00:00	19.79
MS3	10	2024-08-06	7:30:00	19.77
MS3	10	2024-08-06	8:00:00	19.72
MS3	10	2024-08-06	8:30:00	19.75
MS3	10	2024-08-06	9:00:00	19.79
MS3	10	2024-08-06	9:30:00	19.79
MS3	10	2024-08-06	10:00:00	19.79
MS3	10	2024-08-06	10:30:00	19.77
MS3	10	2024-08-06	11:00:00	19.77
MS3	10	2024-08-06	11:30:00	19.77
MS3	10	2024-08-07	12:00:00	19.77
MS3	10	2024-08-07	12:30:00	19.77
MS3	10	2024-08-07	1:00:00	19.77
MS3	10	2024-08-07	1:30:00	19.77
MS3	10	2024-08-07	2:00:00	19.77
MS3	10	2024-08-07	2:30:00	19.77
MS3	10	2024-08-07	3:00:00	19.75
MS3	10	2024-08-07	3:30:00	19.75
MS3	10	2024-08-07	4:00:00	19.75
MS3	10	2024-08-07	4:30:00	19.72
MS3	10	2024-08-07	5:00:00	19.72
MS3	10	2024-08-07	5:30:00	19.70
MS3	10	2024-08-07	6:00:00	19.70
MS3	10	2024-08-07	6:30:00	19.72
MS3	10	2024-08-07	7:00:00	19.70
MS3	10	2024-08-07	7:30:00	19.70
MS3	10	2024-08-07	8:00:00	19.70
MS3	10	2024-08-07	8:30:00	19.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-07	9:00:00	19.70
MS3	10	2024-08-07	9:30:00	19.65
MS3	10	2024-08-07	10:00:00	19.70
MS3	10	2024-08-07	10:30:00	19.67
MS3	10	2024-08-07	11:00:00	19.67
MS3	10	2024-08-07	11:30:00	19.65
MS3	10	2024-08-07	12:00:00	19.75
MS3	10	2024-08-07	12:30:00	19.72
MS3	10	2024-08-07	1:00:00	19.79
MS3	10	2024-08-07	1:30:00	19.84
MS3	10	2024-08-07	2:00:00	19.87
MS3	10	2024-08-07	2:30:00	19.91
MS3	10	2024-08-07	3:00:00	19.91
MS3	10	2024-08-07	3:30:00	19.94
MS3	10	2024-08-07	4:00:00	19.84
MS3	10	2024-08-07	4:30:00	19.91
MS3	10	2024-08-07	5:00:00	19.91
MS3	10	2024-08-07	5:30:00	19.91
MS3	10	2024-08-07	6:00:00	19.89
MS3	10	2024-08-07	6:30:00	19.84
MS3	10	2024-08-07	7:00:00	19.84
MS3	10	2024-08-07	7:30:00	19.84
MS3	10	2024-08-07	8:00:00	19.82
MS3	10	2024-08-07	8:30:00	19.82
MS3	10	2024-08-07	9:00:00	19.79
MS3	10	2024-08-07	9:30:00	19.79
MS3	10	2024-08-07	10:00:00	19.77
MS3	10	2024-08-07	10:30:00	19.77
MS3	10	2024-08-07	11:00:00	19.75
MS3	10	2024-08-07	11:30:00	19.75
MS3	10	2024-08-08	12:00:00	19.72
MS3	10	2024-08-08	12:30:00	19.72
MS3	10	2024-08-08	1:00:00	19.72
MS3	10	2024-08-08	1:30:00	19.70
MS3	10	2024-08-08	2:00:00	19.70
MS3	10	2024-08-08	2:30:00	19.70
MS3	10	2024-08-08	3:00:00	19.70
MS3	10	2024-08-08	3:30:00	19.70
MS3	10	2024-08-08	4:00:00	19.70
MS3	10	2024-08-08	4:30:00	19.67
MS3	10	2024-08-08	5:00:00	19.58
MS3	10	2024-08-08	5:30:00	19.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-08	6:00:00	19.53
MS3	10	2024-08-08	6:30:00	19.48
MS3	10	2024-08-08	7:00:00	19.51
MS3	10	2024-08-08	7:30:00	19.53
MS3	10	2024-08-08	8:00:00	19.51
MS3	10	2024-08-08	8:30:00	19.51
MS3	10	2024-08-08	9:00:00	19.51
MS3	10	2024-08-08	9:30:00	19.51
MS3	10	2024-08-08	10:00:00	19.48
MS3	10	2024-08-08	10:30:00	19.46
MS3	10	2024-08-08	11:00:00	19.44
MS3	10	2024-08-08	11:30:00	19.46
MS3	10	2024-08-08	12:00:00	19.46
MS3	10	2024-08-08	12:30:00	19.46
MS3	10	2024-08-08	1:00:00	19.48
MS3	10	2024-08-08	1:30:00	19.44
MS3	10	2024-08-08	2:00:00	19.48
MS3	10	2024-08-08	2:30:00	19.51
MS3	10	2024-08-08	3:00:00	19.58
MS3	10	2024-08-08	3:30:00	19.56
MS3	10	2024-08-08	4:00:00	19.56
MS3	10	2024-08-08	4:30:00	19.56
MS3	10	2024-08-08	5:00:00	19.58
MS3	10	2024-08-08	5:30:00	19.53
MS3	10	2024-08-08	6:00:00	19.51
MS3	10	2024-08-08	6:30:00	19.51
MS3	10	2024-08-08	7:00:00	19.48
MS3	10	2024-08-08	7:30:00	19.46
MS3	10	2024-08-08	8:00:00	19.48
MS3	10	2024-08-08	8:30:00	19.51
MS3	10	2024-08-08	9:00:00	19.60
MS3	10	2024-08-08	9:30:00	19.67
MS3	10	2024-08-08	10:00:00	19.72
MS3	10	2024-08-08	10:30:00	19.77
MS3	10	2024-08-08	11:00:00	19.77
MS3	10	2024-08-08	11:30:00	19.77
MS3	10	2024-08-09	12:00:00	19.75
MS3	10	2024-08-09	12:30:00	19.75
MS3	10	2024-08-09	1:00:00	19.75
MS3	10	2024-08-09	1:30:00	19.72
MS3	10	2024-08-09	2:00:00	19.72
MS3	10	2024-08-09	2:30:00	19.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-09	3:00:00	19.70
MS3	10	2024-08-09	3:30:00	19.65
MS3	10	2024-08-09	4:00:00	19.65
MS3	10	2024-08-09	4:30:00	19.53
MS3	10	2024-08-09	5:00:00	19.53
MS3	10	2024-08-09	5:30:00	19.58
MS3	10	2024-08-09	6:00:00	19.58
MS3	10	2024-08-09	6:30:00	19.58
MS3	10	2024-08-09	7:00:00	19.51
MS3	10	2024-08-09	7:30:00	18.96
MS3	10	2024-08-09	8:00:00	18.56
MS3	10	2024-08-09	8:30:00	18.34
MS3	10	2024-08-09	9:00:00	18.41
MS3	10	2024-08-09	9:30:00	18.56
MS3	10	2024-08-09	10:00:00	18.53
MS3	10	2024-08-09	10:30:00	18.53
MS3	10	2024-08-09	11:00:00	18.46
MS3	10	2024-08-09	11:30:00	18.37
MS3	10	2024-08-09	12:00:00	18.37
MS3	10	2024-08-09	12:30:00	18.44
MS3	10	2024-08-09	1:00:00	18.44
MS3	10	2024-08-09	1:30:00	18.41
MS3	10	2024-08-09	2:00:00	18.39
MS3	10	2024-08-09	2:30:00	18.34
MS3	10	2024-08-09	3:00:00	18.68
MS3	10	2024-08-09	3:30:00	18.70
MS3	10	2024-08-09	4:00:00	19.01
MS3	10	2024-08-09	4:30:00	19.29
MS3	10	2024-08-09	5:00:00	18.91
MS3	10	2024-08-09	5:30:00	19.46
MS3	10	2024-08-09	6:00:00	19.48
MS3	10	2024-08-09	6:30:00	19.48
MS3	10	2024-08-09	7:00:00	19.56
MS3	10	2024-08-09	7:30:00	19.60
MS3	10	2024-08-09	8:00:00	19.82
MS3	10	2024-08-09	8:30:00	19.79
MS3	10	2024-08-09	9:00:00	19.82
MS3	10	2024-08-09	9:30:00	19.79
MS3	10	2024-08-09	10:00:00	19.84
MS3	10	2024-08-09	10:30:00	19.91
MS3	10	2024-08-09	11:00:00	19.91
MS3	10	2024-08-09	11:30:00	19.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-10	12:00:00	19.82
MS3	10	2024-08-10	12:30:00	19.87
MS3	10	2024-08-10	1:00:00	19.84
MS3	10	2024-08-10	1:30:00	19.77
MS3	10	2024-08-10	2:00:00	19.77
MS3	10	2024-08-10	2:30:00	19.79
MS3	10	2024-08-10	3:00:00	19.77
MS3	10	2024-08-10	3:30:00	19.84
MS3	10	2024-08-10	4:00:00	19.87
MS3	10	2024-08-10	4:30:00	19.84
MS3	10	2024-08-10	5:00:00	19.70
MS3	10	2024-08-10	5:30:00	19.63
MS3	10	2024-08-10	6:00:00	19.63
MS3	10	2024-08-10	6:30:00	19.60
MS3	10	2024-08-10	7:00:00	19.56
MS3	10	2024-08-10	7:30:00	19.58
MS3	10	2024-08-10	8:00:00	19.65
MS3	10	2024-08-10	8:30:00	19.58
MS3	10	2024-08-10	9:00:00	19.60
MS3	10	2024-08-10	9:30:00	19.63
MS3	10	2024-08-10	10:00:00	19.70
MS3	10	2024-08-10	10:30:00	19.72
MS3	10	2024-08-10	11:00:00	19.70
MS3	10	2024-08-10	11:30:00	19.70
MS3	10	2024-08-10	12:00:00	19.67
MS3	10	2024-08-10	12:30:00	19.67
MS3	10	2024-08-10	1:00:00	19.65
MS3	10	2024-08-10	1:30:00	19.63
MS3	10	2024-08-10	2:00:00	19.60
MS3	10	2024-08-10	2:30:00	19.29
MS3	10	2024-08-10	3:00:00	19.39
MS3	10	2024-08-10	3:30:00	19.48
MS3	10	2024-08-10	4:00:00	19.46
MS3	10	2024-08-10	4:30:00	19.46
MS3	10	2024-08-10	5:00:00	19.46
MS3	10	2024-08-10	5:30:00	19.46
MS3	10	2024-08-10	6:00:00	19.48
MS3	10	2024-08-10	6:30:00	19.53
MS3	10	2024-08-10	7:00:00	19.58
MS3	10	2024-08-10	7:30:00	19.60
MS3	10	2024-08-10	8:00:00	19.60
MS3	10	2024-08-10	8:30:00	19.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-10	9:00:00	19.60
MS3	10	2024-08-10	9:30:00	19.58
MS3	10	2024-08-10	10:00:00	19.56
MS3	10	2024-08-10	10:30:00	19.60
MS3	10	2024-08-10	11:00:00	19.56
MS3	10	2024-08-10	11:30:00	19.51
MS3	10	2024-08-11	12:00:00	19.48
MS3	10	2024-08-11	12:30:00	19.37
MS3	10	2024-08-11	1:00:00	19.41
MS3	10	2024-08-11	1:30:00	19.41
MS3	10	2024-08-11	2:00:00	19.39
MS3	10	2024-08-11	2:30:00	19.37
MS3	10	2024-08-11	3:00:00	19.32
MS3	10	2024-08-11	3:30:00	19.22
MS3	10	2024-08-11	4:00:00	19.22
MS3	10	2024-08-11	4:30:00	19.25
MS3	10	2024-08-11	5:00:00	19.20
MS3	10	2024-08-11	5:30:00	19.15
MS3	10	2024-08-11	6:00:00	19.13
MS3	10	2024-08-11	6:30:00	19.20
MS3	10	2024-08-11	7:00:00	19.10
MS3	10	2024-08-11	7:30:00	18.99
MS3	10	2024-08-11	8:00:00	19.01
MS3	10	2024-08-11	8:30:00	19.03
MS3	10	2024-08-11	9:00:00	18.99
MS3	10	2024-08-11	9:30:00	19.01
MS3	10	2024-08-11	10:00:00	18.96
MS3	10	2024-08-11	10:30:00	18.96
MS3	10	2024-08-11	11:00:00	18.99
MS3	10	2024-08-11	11:30:00	18.99
MS3	10	2024-08-11	12:00:00	18.99
MS3	10	2024-08-11	12:30:00	18.96
MS3	10	2024-08-11	1:00:00	18.94
MS3	10	2024-08-11	1:30:00	18.99
MS3	10	2024-08-11	2:00:00	19.03
MS3	10	2024-08-11	2:30:00	19.08
MS3	10	2024-08-11	3:00:00	19.03
MS3	10	2024-08-11	3:30:00	19.03
MS3	10	2024-08-11	4:00:00	18.96
MS3	10	2024-08-11	4:30:00	18.96
MS3	10	2024-08-11	5:00:00	19.32
MS3	10	2024-08-11	5:30:00	19.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-11	6:00:00	19.32
MS3	10	2024-08-11	6:30:00	19.20
MS3	10	2024-08-11	7:00:00	19.27
MS3	10	2024-08-11	7:30:00	19.22
MS3	10	2024-08-11	8:00:00	19.18
MS3	10	2024-08-11	8:30:00	19.13
MS3	10	2024-08-11	9:00:00	19.06
MS3	10	2024-08-11	9:30:00	19.15
MS3	10	2024-08-11	10:00:00	19.29
MS3	10	2024-08-11	10:30:00	19.41
MS3	10	2024-08-11	11:00:00	19.29
MS3	10	2024-08-11	11:30:00	19.20
MS3	10	2024-08-12	12:00:00	19.18
MS3	10	2024-08-12	12:30:00	19.29
MS3	10	2024-08-12	1:00:00	19.22
MS3	10	2024-08-12	1:30:00	19.15
MS3	10	2024-08-12	2:00:00	19.18
MS3	10	2024-08-12	2:30:00	18.84
MS3	10	2024-08-12	3:00:00	19.27
MS3	10	2024-08-12	3:30:00	18.84
MS3	10	2024-08-12	4:00:00	18.79
MS3	10	2024-08-12	4:30:00	18.68
MS3	10	2024-08-12	5:00:00	18.84
MS3	10	2024-08-12	5:30:00	18.82
MS3	10	2024-08-12	6:00:00	18.82
MS3	10	2024-08-12	6:30:00	19.06
MS3	10	2024-08-12	7:00:00	19.13
MS3	10	2024-08-12	7:30:00	19.18
MS3	10	2024-08-12	8:00:00	18.72
MS3	10	2024-08-12	8:30:00	18.68
MS3	10	2024-08-12	9:00:00	18.79
MS3	10	2024-08-12	9:30:00	18.91
MS3	10	2024-08-12	10:00:00	18.96
MS3	10	2024-08-12	10:30:00	19.13
MS3	10	2024-08-12	11:00:00	19.34
MS3	10	2024-08-12	11:30:00	19.32
MS3	10	2024-08-12	12:00:00	19.37
MS3	10	2024-08-12	12:30:00	19.39
MS3	10	2024-08-12	1:00:00	19.20
MS3	10	2024-08-12	1:30:00	19.27
MS3	10	2024-08-12	2:00:00	19.58
MS3	10	2024-08-12	2:30:00	19.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-12	3:00:00	19.70
MS3	10	2024-08-12	3:30:00	19.75
MS3	10	2024-08-12	4:00:00	19.75
MS3	10	2024-08-12	4:30:00	19.79
MS3	10	2024-08-12	5:00:00	19.84
MS3	10	2024-08-12	5:30:00	19.84
MS3	10	2024-08-12	6:00:00	19.84
MS3	10	2024-08-12	6:30:00	19.84
MS3	10	2024-08-12	7:00:00	19.79
MS3	10	2024-08-12	7:30:00	19.79
MS3	10	2024-08-12	8:00:00	19.79
MS3	10	2024-08-12	8:30:00	19.82
MS3	10	2024-08-12	9:00:00	19.79
MS3	10	2024-08-12	9:30:00	19.79
MS3	10	2024-08-12	10:00:00	19.77
MS3	10	2024-08-12	10:30:00	19.77
MS3	10	2024-08-12	11:00:00	19.72
MS3	10	2024-08-12	11:30:00	19.72
MS3	10	2024-08-13	12:00:00	19.67
MS3	10	2024-08-13	12:30:00	19.67
MS3	10	2024-08-13	1:00:00	19.65
MS3	10	2024-08-13	1:30:00	19.65
MS3	10	2024-08-13	2:00:00	19.65
MS3	10	2024-08-13	2:30:00	19.63
MS3	10	2024-08-13	3:00:00	19.60
MS3	10	2024-08-13	3:30:00	19.60
MS3	10	2024-08-13	4:00:00	19.60
MS3	10	2024-08-13	4:30:00	19.60
MS3	10	2024-08-13	5:00:00	19.60
MS3	10	2024-08-13	5:30:00	19.60
MS3	10	2024-08-13	6:00:00	19.60
MS3	10	2024-08-13	6:30:00	19.60
MS3	10	2024-08-13	7:00:00	19.60
MS3	10	2024-08-13	7:30:00	19.60
MS3	10	2024-08-13	8:00:00	19.58
MS3	10	2024-08-13	8:30:00	19.65
MS3	10	2024-08-13	9:00:00	19.63
MS3	10	2024-08-13	9:30:00	19.63
MS3	10	2024-08-13	10:00:00	19.65
MS3	10	2024-08-13	10:30:00	19.65
MS3	10	2024-08-13	11:00:00	19.60
MS3	10	2024-08-13	11:30:00	19.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-13	12:00:00	19.63
MS3	10	2024-08-13	12:30:00	19.63
MS3	10	2024-08-13	1:00:00	19.63
MS3	10	2024-08-13	1:30:00	19.60
MS3	10	2024-08-13	2:00:00	19.51
MS3	10	2024-08-13	2:30:00	19.25
MS3	10	2024-08-13	3:00:00	18.75
MS3	10	2024-08-13	3:30:00	17.87
MS3	10	2024-08-13	4:00:00	18.72
MS3	10	2024-08-13	4:30:00	18.39
MS3	10	2024-08-13	5:00:00	18.32
MS3	10	2024-08-13	5:30:00	18.18
MS3	10	2024-08-13	6:00:00	18.25
MS3	10	2024-08-13	6:30:00	18.22
MS3	10	2024-08-13	7:00:00	18.20
MS3	10	2024-08-13	7:30:00	18.11
MS3	10	2024-08-13	8:00:00	18.15
MS3	10	2024-08-13	8:30:00	18.20
MS3	10	2024-08-13	9:00:00	18.13
MS3	10	2024-08-13	9:30:00	18.08
MS3	10	2024-08-13	10:00:00	17.96
MS3	10	2024-08-13	10:30:00	17.84
MS3	10	2024-08-13	11:00:00	17.75
MS3	10	2024-08-13	11:30:00	17.84
MS3	10	2024-08-14	12:00:00	17.80
MS3	10	2024-08-14	12:30:00	17.84
MS3	10	2024-08-14	1:00:00	17.82
MS3	10	2024-08-14	1:30:00	17.70
MS3	10	2024-08-14	2:00:00	17.63
MS3	10	2024-08-14	2:30:00	17.51
MS3	10	2024-08-14	3:00:00	17.49
MS3	10	2024-08-14	3:30:00	17.46
MS3	10	2024-08-14	4:00:00	17.42
MS3	10	2024-08-14	4:30:00	17.42
MS3	10	2024-08-14	5:00:00	17.44
MS3	10	2024-08-14	5:30:00	17.37
MS3	10	2024-08-14	6:00:00	17.37
MS3	10	2024-08-14	6:30:00	17.39
MS3	10	2024-08-14	7:00:00	17.53
MS3	10	2024-08-14	7:30:00	17.65
MS3	10	2024-08-14	8:00:00	17.65
MS3	10	2024-08-14	8:30:00	17.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-14	9:00:00	17.68
MS3	10	2024-08-14	9:30:00	17.56
MS3	10	2024-08-14	10:00:00	17.65
MS3	10	2024-08-14	10:30:00	17.61
MS3	10	2024-08-14	11:00:00	17.61
MS3	10	2024-08-14	11:30:00	17.70
MS3	10	2024-08-14	12:00:00	17.72
MS3	10	2024-08-14	12:30:00	17.68
MS3	10	2024-08-14	1:00:00	17.80
MS3	10	2024-08-14	1:30:00	17.68
MS3	10	2024-08-14	2:00:00	17.72
MS3	10	2024-08-14	2:30:00	17.82
MS3	10	2024-08-14	3:00:00	17.63
MS3	10	2024-08-14	3:30:00	17.75
MS3	10	2024-08-14	4:00:00	17.87
MS3	10	2024-08-14	4:30:00	17.96
MS3	10	2024-08-14	5:00:00	18.06
MS3	10	2024-08-14	5:30:00	18.08
MS3	10	2024-08-14	6:00:00	18.13
MS3	10	2024-08-14	6:30:00	18.15
MS3	10	2024-08-14	7:00:00	18.22
MS3	10	2024-08-14	7:30:00	18.27
MS3	10	2024-08-14	8:00:00	18.22
MS3	10	2024-08-14	8:30:00	18.13
MS3	10	2024-08-14	9:00:00	18.30
MS3	10	2024-08-14	9:30:00	18.37
MS3	10	2024-08-14	10:00:00	18.41
MS3	10	2024-08-14	10:30:00	18.53
MS3	10	2024-08-14	11:00:00	18.65
MS3	10	2024-08-14	11:30:00	18.63
MS3	10	2024-08-15	12:00:00	18.68
MS3	10	2024-08-15	12:30:00	18.65
MS3	10	2024-08-15	1:00:00	18.58
MS3	10	2024-08-15	1:30:00	18.44
MS3	10	2024-08-15	2:00:00	17.68
MS3	10	2024-08-15	2:30:00	18.56
MS3	10	2024-08-15	3:00:00	18.22
MS3	10	2024-08-15	3:30:00	18.56
MS3	10	2024-08-15	4:00:00	18.68
MS3	10	2024-08-15	4:30:00	18.65
MS3	10	2024-08-15	5:00:00	18.72
MS3	10	2024-08-15	5:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-15	6:00:00	18.77
MS3	10	2024-08-15	6:30:00	18.75
MS3	10	2024-08-15	7:00:00	18.77
MS3	10	2024-08-15	7:30:00	18.77
MS3	10	2024-08-15	8:00:00	18.84
MS3	10	2024-08-15	8:30:00	18.84
MS3	10	2024-08-15	9:00:00	18.84
MS3	10	2024-08-15	9:30:00	18.84
MS3	10	2024-08-15	10:00:00	18.84
MS3	10	2024-08-15	10:30:00	18.84
MS3	10	2024-08-15	11:00:00	18.89
MS3	10	2024-08-15	11:30:00	18.87
MS3	10	2024-08-15	12:00:00	18.89
MS3	10	2024-08-15	12:30:00	18.89
MS3	10	2024-08-15	1:00:00	19.06
MS3	10	2024-08-15	1:30:00	19.10
MS3	10	2024-08-15	2:00:00	19.18
MS3	10	2024-08-15	2:30:00	19.25
MS3	10	2024-08-15	3:00:00	19.29
MS3	10	2024-08-15	3:30:00	19.32
MS3	10	2024-08-15	4:00:00	19.34
MS3	10	2024-08-15	4:30:00	19.34
MS3	10	2024-08-15	5:00:00	19.34
MS3	10	2024-08-15	5:30:00	19.34
MS3	10	2024-08-15	6:00:00	19.32
MS3	10	2024-08-15	6:30:00	19.32
MS3	10	2024-08-15	7:00:00	19.29
MS3	10	2024-08-15	7:30:00	19.27
MS3	10	2024-08-15	8:00:00	19.25
MS3	10	2024-08-15	8:30:00	19.22
MS3	10	2024-08-15	9:00:00	19.27
MS3	10	2024-08-15	9:30:00	19.27
MS3	10	2024-08-15	10:00:00	19.20
MS3	10	2024-08-15	10:30:00	19.20
MS3	10	2024-08-15	11:00:00	19.20
MS3	10	2024-08-15	11:30:00	19.15
MS3	10	2024-08-16	12:00:00	19.13
MS3	10	2024-08-16	12:30:00	19.08
MS3	10	2024-08-16	1:00:00	18.99
MS3	10	2024-08-16	1:30:00	18.96
MS3	10	2024-08-16	2:00:00	18.94
MS3	10	2024-08-16	2:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-16	3:00:00	18.91
MS3	10	2024-08-16	3:30:00	18.89
MS3	10	2024-08-16	4:00:00	18.87
MS3	10	2024-08-16	4:30:00	18.82
MS3	10	2024-08-16	5:00:00	18.79
MS3	10	2024-08-16	5:30:00	18.75
MS3	10	2024-08-16	6:00:00	18.75
MS3	10	2024-08-16	6:30:00	18.72
MS3	10	2024-08-16	7:00:00	18.72
MS3	10	2024-08-16	7:30:00	18.72
MS3	10	2024-08-16	8:00:00	18.72
MS3	10	2024-08-16	8:30:00	18.72
MS3	10	2024-08-16	9:00:00	18.77
MS3	10	2024-08-16	9:30:00	18.75
MS3	10	2024-08-16	10:00:00	18.77
MS3	10	2024-08-16	10:30:00	18.77
MS3	10	2024-08-16	11:00:00	18.79
MS3	10	2024-08-16	11:30:00	18.82
MS3	10	2024-08-16	12:00:00	18.84
MS3	10	2024-08-16	12:30:00	18.84
MS3	10	2024-08-16	1:00:00	18.72
MS3	10	2024-08-16	1:30:00	18.58
MS3	10	2024-08-16	2:00:00	18.75
MS3	10	2024-08-16	2:30:00	18.70
MS3	10	2024-08-16	3:00:00	18.72
MS3	10	2024-08-16	3:30:00	18.91
MS3	10	2024-08-16	4:00:00	18.99
MS3	10	2024-08-16	4:30:00	19.22
MS3	10	2024-08-16	5:00:00	19.25
MS3	10	2024-08-16	5:30:00	19.20
MS3	10	2024-08-16	6:00:00	19.27
MS3	10	2024-08-16	6:30:00	19.32
MS3	10	2024-08-16	7:00:00	19.32
MS3	10	2024-08-16	7:30:00	19.22
MS3	10	2024-08-16	8:00:00	19.08
MS3	10	2024-08-16	8:30:00	19.18
MS3	10	2024-08-16	9:00:00	19.20
MS3	10	2024-08-16	9:30:00	19.01
MS3	10	2024-08-16	10:00:00	18.96
MS3	10	2024-08-16	10:30:00	18.99
MS3	10	2024-08-16	11:00:00	18.99
MS3	10	2024-08-16	11:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-17	12:00:00	18.91
MS3	10	2024-08-17	12:30:00	18.89
MS3	10	2024-08-17	1:00:00	18.91
MS3	10	2024-08-17	1:30:00	18.87
MS3	10	2024-08-17	2:00:00	18.91
MS3	10	2024-08-17	2:30:00	18.89
MS3	10	2024-08-17	3:00:00	18.87
MS3	10	2024-08-17	3:30:00	18.89
MS3	10	2024-08-17	4:00:00	18.89
MS3	10	2024-08-17	4:30:00	18.87
MS3	10	2024-08-17	5:00:00	18.77
MS3	10	2024-08-17	5:30:00	18.87
MS3	10	2024-08-17	6:00:00	18.77
MS3	10	2024-08-17	6:30:00	18.75
MS3	10	2024-08-17	7:00:00	18.87
MS3	10	2024-08-17	7:30:00	18.58
MS3	10	2024-08-17	8:00:00	18.60
MS3	10	2024-08-17	8:30:00	18.60
MS3	10	2024-08-17	9:00:00	18.68
MS3	10	2024-08-17	9:30:00	18.65
MS3	10	2024-08-17	10:00:00	18.60
MS3	10	2024-08-17	10:30:00	18.60
MS3	10	2024-08-17	11:00:00	18.70
MS3	10	2024-08-17	11:30:00	18.63
MS3	10	2024-08-17	12:00:00	18.58
MS3	10	2024-08-17	12:30:00	18.60
MS3	10	2024-08-17	1:00:00	18.68
MS3	10	2024-08-17	1:30:00	18.70
MS3	10	2024-08-17	2:00:00	18.72
MS3	10	2024-08-17	2:30:00	18.72
MS3	10	2024-08-17	3:00:00	18.75
MS3	10	2024-08-17	3:30:00	18.72
MS3	10	2024-08-17	4:00:00	18.87
MS3	10	2024-08-17	4:30:00	18.84
MS3	10	2024-08-17	5:00:00	18.77
MS3	10	2024-08-17	5:30:00	19.32
MS3	10	2024-08-17	6:00:00	19.34
MS3	10	2024-08-17	6:30:00	19.32
MS3	10	2024-08-17	7:00:00	19.29
MS3	10	2024-08-17	7:30:00	19.27
MS3	10	2024-08-17	8:00:00	19.22
MS3	10	2024-08-17	8:30:00	19.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-17	9:00:00	19.20
MS3	10	2024-08-17	9:30:00	18.70
MS3	10	2024-08-17	10:00:00	18.77
MS3	10	2024-08-17	10:30:00	18.84
MS3	10	2024-08-17	11:00:00	18.94
MS3	10	2024-08-17	11:30:00	19.08
MS3	10	2024-08-18	12:00:00	18.96
MS3	10	2024-08-18	12:30:00	19.01
MS3	10	2024-08-18	1:00:00	18.94
MS3	10	2024-08-18	1:30:00	19.22
MS3	10	2024-08-18	2:00:00	19.20
MS3	10	2024-08-18	2:30:00	19.20
MS3	10	2024-08-18	3:00:00	19.20
MS3	10	2024-08-18	3:30:00	19.18
MS3	10	2024-08-18	4:00:00	19.15
MS3	10	2024-08-18	4:30:00	19.13
MS3	10	2024-08-18	5:00:00	19.06
MS3	10	2024-08-18	5:30:00	18.91
MS3	10	2024-08-18	6:00:00	18.84
MS3	10	2024-08-18	6:30:00	18.75
MS3	10	2024-08-18	7:00:00	18.79
MS3	10	2024-08-18	7:30:00	18.82
MS3	10	2024-08-18	8:00:00	18.82
MS3	10	2024-08-18	8:30:00	18.79
MS3	10	2024-08-18	9:00:00	18.82
MS3	10	2024-08-18	9:30:00	18.87
MS3	10	2024-08-18	10:00:00	18.89
MS3	10	2024-08-18	10:30:00	18.91
MS3	10	2024-08-18	11:00:00	19.08
MS3	10	2024-08-18	11:30:00	19.06
MS3	10	2024-08-18	12:00:00	19.20
MS3	10	2024-08-18	12:30:00	19.27
MS3	10	2024-08-18	1:00:00	19.37
MS3	10	2024-08-18	1:30:00	19.44
MS3	10	2024-08-18	2:00:00	19.39
MS3	10	2024-08-18	2:30:00	19.37
MS3	10	2024-08-18	3:00:00	19.41
MS3	10	2024-08-18	3:30:00	19.48
MS3	10	2024-08-18	4:00:00	19.51
MS3	10	2024-08-18	4:30:00	19.48
MS3	10	2024-08-18	5:00:00	19.46
MS3	10	2024-08-18	5:30:00	19.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-18	6:00:00	19.46
MS3	10	2024-08-18	6:30:00	19.34
MS3	10	2024-08-18	7:00:00	19.08
MS3	10	2024-08-18	7:30:00	19.06
MS3	10	2024-08-18	8:00:00	19.13
MS3	10	2024-08-18	8:30:00	18.89
MS3	10	2024-08-18	9:00:00	18.99
MS3	10	2024-08-18	9:30:00	18.99
MS3	10	2024-08-18	10:00:00	19.08
MS3	10	2024-08-18	10:30:00	19.18
MS3	10	2024-08-18	11:00:00	19.20
MS3	10	2024-08-18	11:30:00	19.20
MS3	10	2024-08-19	12:00:00	19.20
MS3	10	2024-08-19	12:30:00	19.22
MS3	10	2024-08-19	1:00:00	19.29
MS3	10	2024-08-19	1:30:00	19.32
MS3	10	2024-08-19	2:00:00	19.39
MS3	10	2024-08-19	2:30:00	19.37
MS3	10	2024-08-19	3:00:00	19.32
MS3	10	2024-08-19	3:30:00	19.29
MS3	10	2024-08-19	4:00:00	19.25
MS3	10	2024-08-19	4:30:00	19.22
MS3	10	2024-08-19	5:00:00	19.22
MS3	10	2024-08-19	5:30:00	19.25
MS3	10	2024-08-19	6:00:00	19.13
MS3	10	2024-08-19	6:30:00	19.08
MS3	10	2024-08-19	7:00:00	19.08
MS3	10	2024-08-19	7:30:00	18.99
MS3	10	2024-08-19	8:00:00	18.99
MS3	10	2024-08-19	8:30:00	18.96
MS3	10	2024-08-19	9:00:00	18.89
MS3	10	2024-08-19	9:30:00	18.87
MS3	10	2024-08-19	10:00:00	18.89
MS3	10	2024-08-19	10:30:00	18.84
MS3	10	2024-08-19	11:00:00	18.84
MS3	10	2024-08-19	11:30:00	18.84
MS3	10	2024-08-19	12:00:00	18.82
MS3	10	2024-08-19	12:30:00	18.84
MS3	10	2024-08-19	1:00:00	18.82
MS3	10	2024-08-19	1:30:00	18.87
MS3	10	2024-08-19	2:00:00	18.89
MS3	10	2024-08-19	2:30:00	18.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-19	3:00:00	18.89
MS3	10	2024-08-19	3:30:00	18.89
MS3	10	2024-08-19	4:00:00	18.91
MS3	10	2024-08-19	4:30:00	19.15
MS3	10	2024-08-19	5:00:00	19.10
MS3	10	2024-08-19	5:30:00	19.01
MS3	10	2024-08-19	6:00:00	18.94
MS3	10	2024-08-19	6:30:00	18.96
MS3	10	2024-08-19	7:00:00	18.89
MS3	10	2024-08-19	7:30:00	18.84
MS3	10	2024-08-19	8:00:00	18.77
MS3	10	2024-08-19	8:30:00	18.77
MS3	10	2024-08-19	9:00:00	18.75
MS3	10	2024-08-19	9:30:00	18.68
MS3	10	2024-08-19	10:00:00	18.68
MS3	10	2024-08-19	10:30:00	18.65
MS3	10	2024-08-19	11:00:00	18.68
MS3	10	2024-08-19	11:30:00	18.70
MS3	10	2024-08-20	12:00:00	18.70
MS3	10	2024-08-20	12:30:00	18.70
MS3	10	2024-08-20	1:00:00	18.72
MS3	10	2024-08-20	1:30:00	18.75
MS3	10	2024-08-20	2:00:00	18.79
MS3	10	2024-08-20	2:30:00	18.79
MS3	10	2024-08-20	3:00:00	18.82
MS3	10	2024-08-20	3:30:00	18.77
MS3	10	2024-08-20	4:00:00	18.77
MS3	10	2024-08-20	4:30:00	18.77
MS3	10	2024-08-20	5:00:00	18.75
MS3	10	2024-08-20	5:30:00	18.65
MS3	10	2024-08-20	6:00:00	18.60
MS3	10	2024-08-20	6:30:00	18.60
MS3	10	2024-08-20	7:00:00	18.63
MS3	10	2024-08-20	7:30:00	18.63
MS3	10	2024-08-20	8:00:00	18.53
MS3	10	2024-08-20	8:30:00	18.60
MS3	10	2024-08-20	9:00:00	18.68
MS3	10	2024-08-20	9:30:00	18.65
MS3	10	2024-08-20	10:00:00	18.65
MS3	10	2024-08-20	10:30:00	18.65
MS3	10	2024-08-20	11:00:00	18.63
MS3	10	2024-08-20	11:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-20	12:00:00	18.72
MS3	10	2024-08-20	12:30:00	18.68
MS3	10	2024-08-20	1:00:00	18.68
MS3	10	2024-08-20	1:30:00	18.68
MS3	10	2024-08-20	2:00:00	18.72
MS3	10	2024-08-20	2:30:00	18.77
MS3	10	2024-08-20	3:00:00	18.79
MS3	10	2024-08-20	3:30:00	18.91
MS3	10	2024-08-20	4:00:00	19.15
MS3	10	2024-08-20	4:30:00	19.13
MS3	10	2024-08-20	5:00:00	19.32
MS3	10	2024-08-20	5:30:00	19.15
MS3	10	2024-08-20	6:00:00	19.32
MS3	10	2024-08-20	6:30:00	19.53
MS3	10	2024-08-20	7:00:00	19.72
MS3	10	2024-08-20	7:30:00	19.70
MS3	10	2024-08-20	8:00:00	19.72
MS3	10	2024-08-20	8:30:00	19.75
MS3	10	2024-08-20	9:00:00	19.79
MS3	10	2024-08-20	9:30:00	19.82
MS3	10	2024-08-20	10:00:00	19.79
MS3	10	2024-08-20	10:30:00	19.77
MS3	10	2024-08-20	11:00:00	19.77
MS3	10	2024-08-20	11:30:00	19.79
MS3	10	2024-08-21	12:00:00	19.82
MS3	10	2024-08-21	12:30:00	19.87
MS3	10	2024-08-21	1:00:00	19.89
MS3	10	2024-08-21	1:30:00	19.91
MS3	10	2024-08-21	2:00:00	19.94
MS3	10	2024-08-21	2:30:00	19.98
MS3	10	2024-08-21	3:00:00	20.01
MS3	10	2024-08-21	3:30:00	20.03
MS3	10	2024-08-21	4:00:00	20.03
MS3	10	2024-08-21	4:30:00	20.03
MS3	10	2024-08-21	5:00:00	20.03
MS3	10	2024-08-21	5:30:00	20.01
MS3	10	2024-08-21	6:00:00	20.01
MS3	10	2024-08-21	6:30:00	20.01
MS3	10	2024-08-21	7:00:00	19.98
MS3	10	2024-08-21	7:30:00	19.96
MS3	10	2024-08-21	8:00:00	19.98
MS3	10	2024-08-21	8:30:00	19.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-21	9:00:00	19.91
MS3	10	2024-08-21	9:30:00	19.94
MS3	10	2024-08-21	10:00:00	19.96
MS3	10	2024-08-21	10:30:00	19.96
MS3	10	2024-08-21	11:00:00	19.96
MS3	10	2024-08-21	11:30:00	20.03
MS3	10	2024-08-21	12:00:00	20.03
MS3	10	2024-08-21	12:30:00	20.10
MS3	10	2024-08-21	1:00:00	20.10
MS3	10	2024-08-21	1:30:00	20.06
MS3	10	2024-08-21	2:00:00	20.06
MS3	10	2024-08-21	2:30:00	20.06
MS3	10	2024-08-21	3:00:00	20.06
MS3	10	2024-08-21	3:30:00	20.08
MS3	10	2024-08-21	4:00:00	20.17
MS3	10	2024-08-21	4:30:00	20.17
MS3	10	2024-08-21	5:00:00	20.17
MS3	10	2024-08-21	5:30:00	20.17
MS3	10	2024-08-21	6:00:00	20.15
MS3	10	2024-08-21	6:30:00	20.15
MS3	10	2024-08-21	7:00:00	19.82
MS3	10	2024-08-21	7:30:00	19.79
MS3	10	2024-08-21	8:00:00	19.96
MS3	10	2024-08-21	8:30:00	19.96
MS3	10	2024-08-21	9:00:00	19.94
MS3	10	2024-08-21	9:30:00	19.79
MS3	10	2024-08-21	10:00:00	19.87
MS3	10	2024-08-21	10:30:00	19.84
MS3	10	2024-08-21	11:00:00	19.60
MS3	10	2024-08-21	11:30:00	19.60
MS3	10	2024-08-22	12:00:00	19.51
MS3	10	2024-08-22	12:30:00	19.51
MS3	10	2024-08-22	1:00:00	19.51
MS3	10	2024-08-22	1:30:00	19.46
MS3	10	2024-08-22	2:00:00	19.48
MS3	10	2024-08-22	2:30:00	19.46
MS3	10	2024-08-22	3:00:00	19.44
MS3	10	2024-08-22	3:30:00	19.51
MS3	10	2024-08-22	4:00:00	19.46
MS3	10	2024-08-22	4:30:00	19.41
MS3	10	2024-08-22	5:00:00	19.44
MS3	10	2024-08-22	5:30:00	19.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-22	6:00:00	19.37
MS3	10	2024-08-22	6:30:00	19.39
MS3	10	2024-08-22	7:00:00	19.37
MS3	10	2024-08-22	7:30:00	19.37
MS3	10	2024-08-22	8:00:00	19.32
MS3	10	2024-08-22	8:30:00	19.06
MS3	10	2024-08-22	9:00:00	19.13
MS3	10	2024-08-22	9:30:00	19.01
MS3	10	2024-08-22	10:00:00	19.18
MS3	10	2024-08-22	10:30:00	18.94
MS3	10	2024-08-22	11:00:00	18.75
MS3	10	2024-08-22	11:30:00	18.72
MS3	10	2024-08-22	12:00:00	18.70
MS3	10	2024-08-22	12:30:00	18.89
MS3	10	2024-08-22	1:00:00	18.87
MS3	10	2024-08-22	1:30:00	18.96
MS3	10	2024-08-22	2:00:00	18.96
MS3	10	2024-08-22	2:30:00	19.01
MS3	10	2024-08-22	3:00:00	18.96
MS3	10	2024-08-22	3:30:00	18.94
MS3	10	2024-08-22	4:00:00	18.94
MS3	10	2024-08-22	4:30:00	18.91
MS3	10	2024-08-22	5:00:00	18.79
MS3	10	2024-08-22	5:30:00	18.77
MS3	10	2024-08-22	6:00:00	18.72
MS3	10	2024-08-22	6:30:00	18.68
MS3	10	2024-08-22	7:00:00	18.70
MS3	10	2024-08-22	7:30:00	18.72
MS3	10	2024-08-22	8:00:00	18.75
MS3	10	2024-08-22	8:30:00	19.03
MS3	10	2024-08-22	9:00:00	18.65
MS3	10	2024-08-22	9:30:00	18.65
MS3	10	2024-08-22	10:00:00	18.53
MS3	10	2024-08-22	10:30:00	18.46
MS3	10	2024-08-22	11:00:00	18.22
MS3	10	2024-08-22	11:30:00	18.15
MS3	10	2024-08-23	12:00:00	18.20
MS3	10	2024-08-23	12:30:00	18.25
MS3	10	2024-08-23	1:00:00	18.20
MS3	10	2024-08-23	1:30:00	18.25
MS3	10	2024-08-23	2:00:00	18.11
MS3	10	2024-08-23	2:30:00	18.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-23	3:00:00	18.03
MS3	10	2024-08-23	3:30:00	17.77
MS3	10	2024-08-23	4:00:00	18.03
MS3	10	2024-08-23	4:30:00	18.08
MS3	10	2024-08-23	5:00:00	18.11
MS3	10	2024-08-23	5:30:00	18.25
MS3	10	2024-08-23	6:00:00	18.30
MS3	10	2024-08-23	6:30:00	18.37
MS3	10	2024-08-23	7:00:00	18.37
MS3	10	2024-08-23	7:30:00	18.30
MS3	10	2024-08-23	8:00:00	18.27
MS3	10	2024-08-23	8:30:00	18.25
MS3	10	2024-08-23	9:00:00	18.18
MS3	10	2024-08-23	9:30:00	18.15
MS3	10	2024-08-23	10:00:00	18.11
MS3	10	2024-08-23	10:30:00	18.06
MS3	10	2024-08-23	11:00:00	18.15
MS3	10	2024-08-23	11:30:00	18.08
MS3	10	2024-08-23	12:00:00	18.27
MS3	10	2024-08-23	12:30:00	18.37
MS3	10	2024-08-23	1:00:00	18.46
MS3	10	2024-08-23	1:30:00	18.44
MS3	10	2024-08-23	2:00:00	18.44
MS3	10	2024-08-23	2:30:00	18.56
MS3	10	2024-08-23	3:00:00	18.56
MS3	10	2024-08-23	3:30:00	18.75
MS3	10	2024-08-23	4:00:00	18.84
MS3	10	2024-08-23	4:30:00	18.79
MS3	10	2024-08-23	5:00:00	18.75
MS3	10	2024-08-23	5:30:00	18.96
MS3	10	2024-08-23	6:00:00	18.96
MS3	10	2024-08-23	6:30:00	19.08
MS3	10	2024-08-23	7:00:00	19.29
MS3	10	2024-08-23	7:30:00	19.34
MS3	10	2024-08-23	8:00:00	19.39
MS3	10	2024-08-23	8:30:00	19.39
MS3	10	2024-08-23	9:00:00	19.39
MS3	10	2024-08-23	9:30:00	19.41
MS3	10	2024-08-23	10:00:00	19.39
MS3	10	2024-08-23	10:30:00	19.34
MS3	10	2024-08-23	11:00:00	19.37
MS3	10	2024-08-23	11:30:00	19.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-24	12:00:00	19.39
MS3	10	2024-08-24	12:30:00	19.27
MS3	10	2024-08-24	1:00:00	19.29
MS3	10	2024-08-24	1:30:00	19.27
MS3	10	2024-08-24	2:00:00	19.27
MS3	10	2024-08-24	2:30:00	19.15
MS3	10	2024-08-24	3:00:00	19.20
MS3	10	2024-08-24	3:30:00	19.22
MS3	10	2024-08-24	4:00:00	19.20
MS3	10	2024-08-24	4:30:00	19.22
MS3	10	2024-08-24	5:00:00	19.27
MS3	10	2024-08-24	5:30:00	19.27
MS3	10	2024-08-24	6:00:00	19.29
MS3	10	2024-08-24	6:30:00	19.29
MS3	10	2024-08-24	7:00:00	19.27
MS3	10	2024-08-24	7:30:00	19.27
MS3	10	2024-08-24	8:00:00	19.29
MS3	10	2024-08-24	8:30:00	19.27
MS3	10	2024-08-24	9:00:00	19.29
MS3	10	2024-08-24	9:30:00	19.22
MS3	10	2024-08-24	10:00:00	19.18
MS3	10	2024-08-24	10:30:00	19.20
MS3	10	2024-08-24	11:00:00	19.20
MS3	10	2024-08-24	11:30:00	19.15
MS3	10	2024-08-24	12:00:00	19.08
MS3	10	2024-08-24	12:30:00	19.25
MS3	10	2024-08-24	1:00:00	19.15
MS3	10	2024-08-24	1:30:00	19.27
MS3	10	2024-08-24	2:00:00	19.32
MS3	10	2024-08-24	2:30:00	19.37
MS3	10	2024-08-24	3:00:00	19.37
MS3	10	2024-08-24	3:30:00	18.82
MS3	10	2024-08-24	4:00:00	18.46
MS3	10	2024-08-24	4:30:00	19.25
MS3	10	2024-08-24	5:00:00	19.48
MS3	10	2024-08-24	5:30:00	19.27
MS3	10	2024-08-24	6:00:00	19.46
MS3	10	2024-08-24	6:30:00	19.41
MS3	10	2024-08-24	7:00:00	19.39
MS3	10	2024-08-24	7:30:00	19.37
MS3	10	2024-08-24	8:00:00	19.32
MS3	10	2024-08-24	8:30:00	19.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-24	9:00:00	19.29
MS3	10	2024-08-24	9:30:00	19.32
MS3	10	2024-08-24	10:00:00	19.34
MS3	10	2024-08-24	10:30:00	19.34
MS3	10	2024-08-24	11:00:00	19.34
MS3	10	2024-08-24	11:30:00	19.32
MS3	10	2024-08-25	12:00:00	19.34
MS3	10	2024-08-25	12:30:00	19.34
MS3	10	2024-08-25	1:00:00	19.34
MS3	10	2024-08-25	1:30:00	19.37
MS3	10	2024-08-25	2:00:00	19.32
MS3	10	2024-08-25	2:30:00	19.34
MS3	10	2024-08-25	3:00:00	19.32
MS3	10	2024-08-25	3:30:00	19.32
MS3	10	2024-08-25	4:00:00	19.32
MS3	10	2024-08-25	4:30:00	19.32
MS3	10	2024-08-25	5:00:00	19.32
MS3	10	2024-08-25	5:30:00	19.32
MS3	10	2024-08-25	6:00:00	19.27
MS3	10	2024-08-25	6:30:00	19.29
MS3	10	2024-08-25	7:00:00	19.27
MS3	10	2024-08-25	7:30:00	19.25
MS3	10	2024-08-25	8:00:00	19.06
MS3	10	2024-08-25	8:30:00	19.03
MS3	10	2024-08-25	9:00:00	18.91
MS3	10	2024-08-25	9:30:00	19.27
MS3	10	2024-08-25	10:00:00	19.39
MS3	10	2024-08-25	10:30:00	19.41
MS3	10	2024-08-25	11:00:00	19.25
MS3	10	2024-08-25	11:30:00	19.13
MS3	10	2024-08-25	12:00:00	19.08
MS3	10	2024-08-25	12:30:00	18.91
MS3	10	2024-08-25	1:00:00	18.82
MS3	10	2024-08-25	1:30:00	18.46
MS3	10	2024-08-25	2:00:00	18.46
MS3	10	2024-08-25	2:30:00	18.41
MS3	10	2024-08-25	3:00:00	18.41
MS3	10	2024-08-25	3:30:00	18.37
MS3	10	2024-08-25	4:00:00	18.65
MS3	10	2024-08-25	4:30:00	18.77
MS3	10	2024-08-25	5:00:00	18.68
MS3	10	2024-08-25	5:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-25	6:00:00	19.27
MS3	10	2024-08-25	6:30:00	19.84
MS3	10	2024-08-25	7:00:00	19.79
MS3	10	2024-08-25	7:30:00	19.75
MS3	10	2024-08-25	8:00:00	19.72
MS3	10	2024-08-25	8:30:00	19.75
MS3	10	2024-08-25	9:00:00	19.65
MS3	10	2024-08-25	9:30:00	19.44
MS3	10	2024-08-25	10:00:00	19.51
MS3	10	2024-08-25	10:30:00	19.65
MS3	10	2024-08-25	11:00:00	19.46
MS3	10	2024-08-25	11:30:00	19.15
MS3	10	2024-08-26	12:00:00	19.37
MS3	10	2024-08-26	12:30:00	18.96
MS3	10	2024-08-26	1:00:00	18.68
MS3	10	2024-08-26	1:30:00	18.65
MS3	10	2024-08-26	2:00:00	18.77
MS3	10	2024-08-26	2:30:00	19.10
MS3	10	2024-08-26	3:00:00	19.32
MS3	10	2024-08-26	3:30:00	19.27
MS3	10	2024-08-26	4:00:00	19.22
MS3	10	2024-08-26	4:30:00	19.22
MS3	10	2024-08-26	5:00:00	19.18
MS3	10	2024-08-26	5:30:00	19.22
MS3	10	2024-08-26	6:00:00	19.27
MS3	10	2024-08-26	6:30:00	19.27
MS3	10	2024-08-26	7:00:00	19.20
MS3	10	2024-08-26	7:30:00	19.22
MS3	10	2024-08-26	8:00:00	19.22
MS3	10	2024-08-26	8:30:00	19.08
MS3	10	2024-08-26	9:00:00	19.06
MS3	10	2024-08-26	9:30:00	19.15
MS3	10	2024-08-26	10:00:00	19.25
MS3	10	2024-08-26	10:30:00	19.22
MS3	10	2024-08-26	11:00:00	19.15
MS3	10	2024-08-26	11:30:00	19.03
MS3	10	2024-08-26	12:00:00	19.01
MS3	10	2024-08-26	12:30:00	18.91
MS3	10	2024-08-26	1:00:00	18.99
MS3	10	2024-08-26	1:30:00	18.96
MS3	10	2024-08-26	2:00:00	18.91
MS3	10	2024-08-26	2:30:00	19.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-26	3:00:00	19.13
MS3	10	2024-08-26	3:30:00	19.34
MS3	10	2024-08-26	4:00:00	19.63
MS3	10	2024-08-26	4:30:00	19.60
MS3	10	2024-08-26	5:00:00	19.63
MS3	10	2024-08-26	5:30:00	19.63
MS3	10	2024-08-26	6:00:00	19.60
MS3	10	2024-08-26	6:30:00	19.60
MS3	10	2024-08-26	7:00:00	19.60
MS3	10	2024-08-26	7:30:00	19.60
MS3	10	2024-08-26	8:00:00	19.60
MS3	10	2024-08-26	8:30:00	19.60
MS3	10	2024-08-26	9:00:00	19.60
MS3	10	2024-08-26	9:30:00	19.58
MS3	10	2024-08-26	10:00:00	19.58
MS3	10	2024-08-26	10:30:00	19.56
MS3	10	2024-08-26	11:00:00	19.56
MS3	10	2024-08-26	11:30:00	19.39
MS3	10	2024-08-27	12:00:00	19.32
MS3	10	2024-08-27	12:30:00	19.25
MS3	10	2024-08-27	1:00:00	19.18
MS3	10	2024-08-27	1:30:00	19.10
MS3	10	2024-08-27	2:00:00	19.13
MS3	10	2024-08-27	2:30:00	19.20
MS3	10	2024-08-27	3:00:00	19.37
MS3	10	2024-08-27	3:30:00	19.32
MS3	10	2024-08-27	4:00:00	19.22
MS3	10	2024-08-27	4:30:00	19.15
MS3	10	2024-08-27	5:00:00	19.13
MS3	10	2024-08-27	5:30:00	18.82
MS3	10	2024-08-27	6:00:00	18.72
MS3	10	2024-08-27	6:30:00	18.75
MS3	10	2024-08-27	7:00:00	18.75
MS3	10	2024-08-27	7:30:00	18.77
MS3	10	2024-08-27	8:00:00	18.96
MS3	10	2024-08-27	8:30:00	18.99
MS3	10	2024-08-27	9:00:00	19.08
MS3	10	2024-08-27	9:30:00	19.13
MS3	10	2024-08-27	10:00:00	19.13
MS3	10	2024-08-27	10:30:00	19.13
MS3	10	2024-08-27	11:00:00	19.03
MS3	10	2024-08-27	11:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-27	12:00:00	18.84
MS3	10	2024-08-27	12:30:00	18.91
MS3	10	2024-08-27	1:00:00	18.99
MS3	10	2024-08-27	1:30:00	18.99
MS3	10	2024-08-27	2:00:00	19.08
MS3	10	2024-08-27	2:30:00	19.03
MS3	10	2024-08-27	3:00:00	19.01
MS3	10	2024-08-27	3:30:00	18.94
MS3	10	2024-08-27	4:00:00	18.82
MS3	10	2024-08-27	4:30:00	18.96
MS3	10	2024-08-27	5:00:00	18.91
MS3	10	2024-08-27	5:30:00	18.82
MS3	10	2024-08-27	6:00:00	18.91
MS3	10	2024-08-27	6:30:00	19.08
MS3	10	2024-08-27	7:00:00	18.99
MS3	10	2024-08-27	7:30:00	19.18
MS3	10	2024-08-27	8:00:00	19.70
MS3	10	2024-08-27	8:30:00	19.77
MS3	10	2024-08-27	9:00:00	19.75
MS3	10	2024-08-27	9:30:00	19.13
MS3	10	2024-08-27	10:00:00	19.08
MS3	10	2024-08-27	10:30:00	19.20
MS3	10	2024-08-27	11:00:00	19.22
MS3	10	2024-08-27	11:30:00	19.32
MS3	10	2024-08-28	12:00:00	19.44
MS3	10	2024-08-28	12:30:00	19.44
MS3	10	2024-08-28	1:00:00	19.41
MS3	10	2024-08-28	1:30:00	19.39
MS3	10	2024-08-28	2:00:00	19.41
MS3	10	2024-08-28	2:30:00	19.37
MS3	10	2024-08-28	3:00:00	19.39
MS3	10	2024-08-28	3:30:00	19.37
MS3	10	2024-08-28	4:00:00	19.37
MS3	10	2024-08-28	4:30:00	19.41
MS3	10	2024-08-28	5:00:00	19.41
MS3	10	2024-08-28	5:30:00	19.44
MS3	10	2024-08-28	6:00:00	19.41
MS3	10	2024-08-28	6:30:00	19.39
MS3	10	2024-08-28	7:00:00	19.44
MS3	10	2024-08-28	7:30:00	19.46
MS3	10	2024-08-28	8:00:00	19.48
MS3	10	2024-08-28	8:30:00	19.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-28	9:00:00	19.51
MS3	10	2024-08-28	9:30:00	19.51
MS3	10	2024-08-28	10:00:00	19.56
MS3	10	2024-08-28	10:30:00	19.58
MS3	10	2024-08-28	11:00:00	19.63
MS3	10	2024-08-28	11:30:00	19.65
MS3	10	2024-08-28	12:00:00	19.67
MS3	10	2024-08-28	12:30:00	19.65
MS3	10	2024-08-28	1:00:00	19.67
MS3	10	2024-08-28	1:30:00	19.67
MS3	10	2024-08-28	2:00:00	19.70
MS3	10	2024-08-28	2:30:00	19.70
MS3	10	2024-08-28	3:00:00	19.67
MS3	10	2024-08-28	3:30:00	19.82
MS3	10	2024-08-28	4:00:00	19.82
MS3	10	2024-08-28	4:30:00	19.77
MS3	10	2024-08-28	5:00:00	19.77
MS3	10	2024-08-28	5:30:00	19.72
MS3	10	2024-08-28	6:00:00	19.70
MS3	10	2024-08-28	6:30:00	19.67
MS3	10	2024-08-28	7:00:00	19.75
MS3	10	2024-08-28	7:30:00	19.67
MS3	10	2024-08-28	8:00:00	19.75
MS3	10	2024-08-28	8:30:00	19.67
MS3	10	2024-08-28	9:00:00	19.67
MS3	10	2024-08-28	9:30:00	19.65
MS3	10	2024-08-28	10:00:00	19.67
MS3	10	2024-08-28	10:30:00	19.75
MS3	10	2024-08-28	11:00:00	19.72
MS3	10	2024-08-28	11:30:00	19.67
MS3	10	2024-08-29	12:00:00	19.65
MS3	10	2024-08-29	12:30:00	19.67
MS3	10	2024-08-29	1:00:00	19.65
MS3	10	2024-08-29	1:30:00	19.65
MS3	10	2024-08-29	2:00:00	19.60
MS3	10	2024-08-29	2:30:00	19.60
MS3	10	2024-08-29	3:00:00	19.58
MS3	10	2024-08-29	3:30:00	19.56
MS3	10	2024-08-29	4:00:00	19.53
MS3	10	2024-08-29	4:30:00	19.48
MS3	10	2024-08-29	5:00:00	19.48
MS3	10	2024-08-29	5:30:00	19.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-29	6:00:00	19.41
MS3	10	2024-08-29	6:30:00	19.41
MS3	10	2024-08-29	7:00:00	19.39
MS3	10	2024-08-29	7:30:00	19.37
MS3	10	2024-08-29	8:00:00	19.32
MS3	10	2024-08-29	8:30:00	19.34
MS3	10	2024-08-29	9:00:00	19.34
MS3	10	2024-08-29	9:30:00	19.29
MS3	10	2024-08-29	10:00:00	19.37
MS3	10	2024-08-29	10:30:00	19.27
MS3	10	2024-08-29	11:00:00	19.27
MS3	10	2024-08-29	11:30:00	19.25
MS3	10	2024-08-29	12:00:00	19.32
MS3	10	2024-08-29	12:30:00	19.22
MS3	10	2024-08-29	1:00:00	18.94
MS3	10	2024-08-29	1:30:00	19.15
MS3	10	2024-08-29	2:00:00	18.99
MS3	10	2024-08-29	2:30:00	18.87
MS3	10	2024-08-29	3:00:00	18.96
MS3	10	2024-08-29	3:30:00	18.96
MS3	10	2024-08-29	4:00:00	18.84
MS3	10	2024-08-29	4:30:00	18.79
MS3	10	2024-08-29	5:00:00	18.72
MS3	10	2024-08-29	5:30:00	18.79
MS3	10	2024-08-29	6:00:00	18.70
MS3	10	2024-08-29	6:30:00	18.70
MS3	10	2024-08-29	7:00:00	18.65
MS3	10	2024-08-29	7:30:00	18.65
MS3	10	2024-08-29	8:00:00	18.60
MS3	10	2024-08-29	8:30:00	18.65
MS3	10	2024-08-29	9:00:00	18.60
MS3	10	2024-08-29	9:30:00	18.77
MS3	10	2024-08-29	10:00:00	18.84
MS3	10	2024-08-29	10:30:00	18.60
MS3	10	2024-08-29	11:00:00	18.79
MS3	10	2024-08-29	11:30:00	18.79
MS3	10	2024-08-30	12:00:00	18.84
MS3	10	2024-08-30	12:30:00	18.82
MS3	10	2024-08-30	1:00:00	18.79
MS3	10	2024-08-30	1:30:00	18.75
MS3	10	2024-08-30	2:00:00	18.75
MS3	10	2024-08-30	2:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-30	3:00:00	18.65
MS3	10	2024-08-30	3:30:00	18.51
MS3	10	2024-08-30	4:00:00	18.49
MS3	10	2024-08-30	4:30:00	18.34
MS3	10	2024-08-30	5:00:00	17.92
MS3	10	2024-08-30	5:30:00	18.11
MS3	10	2024-08-30	6:00:00	18.01
MS3	10	2024-08-30	6:30:00	17.53
MS3	10	2024-08-30	7:00:00	17.53
MS3	10	2024-08-30	7:30:00	17.49
MS3	10	2024-08-30	8:00:00	17.32
MS3	10	2024-08-30	8:30:00	17.30
MS3	10	2024-08-30	9:00:00	17.46
MS3	10	2024-08-30	9:30:00	17.56
MS3	10	2024-08-30	10:00:00	17.75
MS3	10	2024-08-30	10:30:00	17.82
MS3	10	2024-08-30	11:00:00	17.65
MS3	10	2024-08-30	11:30:00	17.65
MS3	10	2024-08-30	12:00:00	17.65
MS3	10	2024-08-30	12:30:00	17.53
MS3	10	2024-08-30	1:00:00	17.65
MS3	10	2024-08-30	1:30:00	17.84
MS3	10	2024-08-30	2:00:00	17.94
MS3	10	2024-08-30	2:30:00	17.84
MS3	10	2024-08-30	3:00:00	18.01
MS3	10	2024-08-30	3:30:00	17.94
MS3	10	2024-08-30	4:00:00	18.08
MS3	10	2024-08-30	4:30:00	18.15
MS3	10	2024-08-30	5:00:00	18.15
MS3	10	2024-08-30	5:30:00	18.22
MS3	10	2024-08-30	6:00:00	18.22
MS3	10	2024-08-30	6:30:00	18.22
MS3	10	2024-08-30	7:00:00	18.25
MS3	10	2024-08-30	7:30:00	18.53
MS3	10	2024-08-30	8:00:00	18.58
MS3	10	2024-08-30	8:30:00	18.60
MS3	10	2024-08-30	9:00:00	18.60
MS3	10	2024-08-30	9:30:00	18.60
MS3	10	2024-08-30	10:00:00	18.58
MS3	10	2024-08-30	10:30:00	18.58
MS3	10	2024-08-30	11:00:00	18.56
MS3	10	2024-08-30	11:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-31	12:00:00	18.53
MS3	10	2024-08-31	12:30:00	18.53
MS3	10	2024-08-31	1:00:00	18.53
MS3	10	2024-08-31	1:30:00	18.53
MS3	10	2024-08-31	2:00:00	18.51
MS3	10	2024-08-31	2:30:00	18.49
MS3	10	2024-08-31	3:00:00	18.49
MS3	10	2024-08-31	3:30:00	18.44
MS3	10	2024-08-31	4:00:00	18.41
MS3	10	2024-08-31	4:30:00	18.44
MS3	10	2024-08-31	5:00:00	18.49
MS3	10	2024-08-31	5:30:00	18.51
MS3	10	2024-08-31	6:00:00	18.51
MS3	10	2024-08-31	6:30:00	18.49
MS3	10	2024-08-31	7:00:00	18.46
MS3	10	2024-08-31	7:30:00	18.41
MS3	10	2024-08-31	8:00:00	18.34
MS3	10	2024-08-31	8:30:00	18.25
MS3	10	2024-08-31	9:00:00	18.20
MS3	10	2024-08-31	9:30:00	17.94
MS3	10	2024-08-31	10:00:00	18.11
MS3	10	2024-08-31	10:30:00	18.25
MS3	10	2024-08-31	11:00:00	18.32
MS3	10	2024-08-31	11:30:00	18.32
MS3	10	2024-08-31	12:00:00	18.39
MS3	10	2024-08-31	12:30:00	18.46
MS3	10	2024-08-31	1:00:00	18.60
MS3	10	2024-08-31	1:30:00	18.49
MS3	10	2024-08-31	2:00:00	18.53
MS3	10	2024-08-31	2:30:00	18.60
MS3	10	2024-08-31	3:00:00	18.60
MS3	10	2024-08-31	3:30:00	18.58
MS3	10	2024-08-31	4:00:00	18.58
MS3	10	2024-08-31	4:30:00	18.56
MS3	10	2024-08-31	5:00:00	18.56
MS3	10	2024-08-31	5:30:00	18.56
MS3	10	2024-08-31	6:00:00	18.56
MS3	10	2024-08-31	6:30:00	18.56
MS3	10	2024-08-31	7:00:00	18.56
MS3	10	2024-08-31	7:30:00	18.56
MS3	10	2024-08-31	8:00:00	18.56
MS3	10	2024-08-31	8:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-08-31	9:00:00	18.56
MS3	10	2024-08-31	9:30:00	18.56
MS3	10	2024-08-31	10:00:00	18.56
MS3	10	2024-08-31	10:30:00	18.56
MS3	10	2024-08-31	11:00:00	18.56
MS3	10	2024-08-31	11:30:00	18.56
MS3	10	2024-09-01	12:00:00	18.53
MS3	10	2024-09-01	12:30:00	18.53
MS3	10	2024-09-01	1:00:00	18.51
MS3	10	2024-09-01	1:30:00	18.49
MS3	10	2024-09-01	2:00:00	18.46
MS3	10	2024-09-01	2:30:00	18.46
MS3	10	2024-09-01	3:00:00	18.46
MS3	10	2024-09-01	3:30:00	18.44
MS3	10	2024-09-01	4:00:00	18.41
MS3	10	2024-09-01	4:30:00	18.41
MS3	10	2024-09-01	5:00:00	18.41
MS3	10	2024-09-01	5:30:00	18.44
MS3	10	2024-09-01	6:00:00	18.44
MS3	10	2024-09-01	6:30:00	18.44
MS3	10	2024-09-01	7:00:00	18.44
MS3	10	2024-09-01	7:30:00	18.34
MS3	10	2024-09-01	8:00:00	18.37
MS3	10	2024-09-01	8:30:00	18.39
MS3	10	2024-09-01	9:00:00	18.39
MS3	10	2024-09-01	9:30:00	18.41
MS3	10	2024-09-01	10:00:00	18.46
MS3	10	2024-09-01	10:30:00	18.49
MS3	10	2024-09-01	11:00:00	18.51
MS3	10	2024-09-01	11:30:00	18.56
MS3	10	2024-09-01	12:00:00	18.56
MS3	10	2024-09-01	12:30:00	18.63
MS3	10	2024-09-01	1:00:00	18.68
MS3	10	2024-09-01	1:30:00	18.70
MS3	10	2024-09-01	2:00:00	18.70
MS3	10	2024-09-01	2:30:00	18.75
MS3	10	2024-09-01	3:00:00	18.70
MS3	10	2024-09-01	3:30:00	18.79
MS3	10	2024-09-01	4:00:00	18.82
MS3	10	2024-09-01	4:30:00	18.79
MS3	10	2024-09-01	5:00:00	18.77
MS3	10	2024-09-01	5:30:00	18.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-01	6:00:00	18.75
MS3	10	2024-09-01	6:30:00	18.75
MS3	10	2024-09-01	7:00:00	18.72
MS3	10	2024-09-01	7:30:00	18.70
MS3	10	2024-09-01	8:00:00	18.70
MS3	10	2024-09-01	8:30:00	18.70
MS3	10	2024-09-01	9:00:00	18.70
MS3	10	2024-09-01	9:30:00	18.72
MS3	10	2024-09-01	10:00:00	18.70
MS3	10	2024-09-01	10:30:00	18.70
MS3	10	2024-09-01	11:00:00	18.72
MS3	10	2024-09-01	11:30:00	18.70
MS3	10	2024-09-02	12:00:00	18.68
MS3	10	2024-09-02	12:30:00	18.63
MS3	10	2024-09-02	1:00:00	18.65
MS3	10	2024-09-02	1:30:00	18.68
MS3	10	2024-09-02	2:00:00	18.68
MS3	10	2024-09-02	2:30:00	18.72
MS3	10	2024-09-02	3:00:00	18.72
MS3	10	2024-09-02	3:30:00	18.75
MS3	10	2024-09-02	4:00:00	18.72
MS3	10	2024-09-02	4:30:00	18.75
MS3	10	2024-09-02	5:00:00	18.75
MS3	10	2024-09-02	5:30:00	18.58
MS3	10	2024-09-02	6:00:00	18.63
MS3	10	2024-09-02	6:30:00	18.63
MS3	10	2024-09-02	7:00:00	18.65
MS3	10	2024-09-02	7:30:00	18.68
MS3	10	2024-09-02	8:00:00	18.65
MS3	10	2024-09-02	8:30:00	18.70
MS3	10	2024-09-02	9:00:00	18.63
MS3	10	2024-09-02	9:30:00	18.65
MS3	10	2024-09-02	10:00:00	18.70
MS3	10	2024-09-02	10:30:00	18.70
MS3	10	2024-09-02	11:00:00	18.70
MS3	10	2024-09-02	11:30:00	18.75
MS3	10	2024-09-02	12:00:00	18.75
MS3	10	2024-09-02	12:30:00	18.77
MS3	10	2024-09-02	1:00:00	18.77
MS3	10	2024-09-02	1:30:00	18.79
MS3	10	2024-09-02	2:00:00	18.79
MS3	10	2024-09-02	2:30:00	18.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-02	3:00:00	18.79
MS3	10	2024-09-02	3:30:00	18.79
MS3	10	2024-09-02	4:00:00	18.79
MS3	10	2024-09-02	4:30:00	18.82
MS3	10	2024-09-02	5:00:00	18.77
MS3	10	2024-09-02	5:30:00	18.84
MS3	10	2024-09-02	6:00:00	18.77
MS3	10	2024-09-02	6:30:00	18.75
MS3	10	2024-09-02	7:00:00	18.72
MS3	10	2024-09-02	7:30:00	18.68
MS3	10	2024-09-02	8:00:00	18.70
MS3	10	2024-09-02	8:30:00	18.72
MS3	10	2024-09-02	9:00:00	18.79
MS3	10	2024-09-02	9:30:00	18.82
MS3	10	2024-09-02	10:00:00	18.82
MS3	10	2024-09-02	10:30:00	18.79
MS3	10	2024-09-02	11:00:00	18.72
MS3	10	2024-09-02	11:30:00	18.75
MS3	10	2024-09-03	12:00:00	18.77
MS3	10	2024-09-03	12:30:00	18.77
MS3	10	2024-09-03	1:00:00	18.75
MS3	10	2024-09-03	1:30:00	18.75
MS3	10	2024-09-03	2:00:00	18.72
MS3	10	2024-09-03	2:30:00	18.70
MS3	10	2024-09-03	3:00:00	18.72
MS3	10	2024-09-03	3:30:00	18.65
MS3	10	2024-09-03	4:00:00	18.65
MS3	10	2024-09-03	4:30:00	18.65
MS3	10	2024-09-03	5:00:00	18.68
MS3	10	2024-09-03	5:30:00	18.65
MS3	10	2024-09-03	6:00:00	18.63
MS3	10	2024-09-03	6:30:00	18.63
MS3	10	2024-09-03	7:00:00	18.63
MS3	10	2024-09-03	7:30:00	18.65
MS3	10	2024-09-03	8:00:00	18.65
MS3	10	2024-09-03	8:30:00	18.68
MS3	10	2024-09-03	9:00:00	18.70
MS3	10	2024-09-03	9:30:00	18.68
MS3	10	2024-09-03	10:00:00	18.75
MS3	10	2024-09-03	10:30:00	18.77
MS3	10	2024-09-03	11:00:00	18.77
MS3	10	2024-09-03	11:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-03	12:00:00	18.77
MS3	10	2024-09-03	12:30:00	18.72
MS3	10	2024-09-03	1:00:00	18.79
MS3	10	2024-09-03	1:30:00	18.82
MS3	10	2024-09-03	2:00:00	18.75
MS3	10	2024-09-03	2:30:00	18.72
MS3	10	2024-09-03	3:00:00	18.63
MS3	10	2024-09-03	3:30:00	18.58
MS3	10	2024-09-03	4:00:00	18.65
MS3	10	2024-09-03	4:30:00	18.65
MS3	10	2024-09-03	5:00:00	18.63
MS3	10	2024-09-03	5:30:00	18.63
MS3	10	2024-09-03	6:00:00	18.60
MS3	10	2024-09-03	6:30:00	18.56
MS3	10	2024-09-03	7:00:00	18.56
MS3	10	2024-09-03	7:30:00	18.53
MS3	10	2024-09-03	8:00:00	18.53
MS3	10	2024-09-03	8:30:00	18.53
MS3	10	2024-09-03	9:00:00	18.53
MS3	10	2024-09-03	9:30:00	18.65
MS3	10	2024-09-03	10:00:00	18.68
MS3	10	2024-09-03	10:30:00	18.65
MS3	10	2024-09-03	11:00:00	18.65
MS3	10	2024-09-03	11:30:00	18.63
MS3	10	2024-09-04	12:00:00	18.60
MS3	10	2024-09-04	12:30:00	18.60
MS3	10	2024-09-04	1:00:00	18.58
MS3	10	2024-09-04	1:30:00	18.58
MS3	10	2024-09-04	2:00:00	18.56
MS3	10	2024-09-04	2:30:00	18.53
MS3	10	2024-09-04	3:00:00	18.51
MS3	10	2024-09-04	3:30:00	18.51
MS3	10	2024-09-04	4:00:00	18.51
MS3	10	2024-09-04	4:30:00	18.46
MS3	10	2024-09-04	5:00:00	18.46
MS3	10	2024-09-04	5:30:00	18.46
MS3	10	2024-09-04	6:00:00	18.44
MS3	10	2024-09-04	6:30:00	18.41
MS3	10	2024-09-04	7:00:00	18.41
MS3	10	2024-09-04	7:30:00	18.41
MS3	10	2024-09-04	8:00:00	18.44
MS3	10	2024-09-04	8:30:00	18.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-04	9:00:00	18.46
MS3	10	2024-09-04	9:30:00	18.44
MS3	10	2024-09-04	10:00:00	18.41
MS3	10	2024-09-04	10:30:00	18.44
MS3	10	2024-09-04	11:00:00	18.46
MS3	10	2024-09-04	11:30:00	18.46
MS3	10	2024-09-04	12:00:00	18.49
MS3	10	2024-09-04	12:30:00	18.49
MS3	10	2024-09-04	1:00:00	18.46
MS3	10	2024-09-04	1:30:00	18.41
MS3	10	2024-09-04	2:00:00	18.41
MS3	10	2024-09-04	2:30:00	18.44
MS3	10	2024-09-04	3:00:00	18.44
MS3	10	2024-09-04	3:30:00	18.44
MS3	10	2024-09-04	4:00:00	18.49
MS3	10	2024-09-04	4:30:00	18.44
MS3	10	2024-09-04	5:00:00	18.46
MS3	10	2024-09-04	5:30:00	18.46
MS3	10	2024-09-04	6:00:00	18.41
MS3	10	2024-09-04	6:30:00	18.46
MS3	10	2024-09-04	7:00:00	18.32
MS3	10	2024-09-04	7:30:00	18.34
MS3	10	2024-09-04	8:00:00	18.37
MS3	10	2024-09-04	8:30:00	18.39
MS3	10	2024-09-04	9:00:00	18.41
MS3	10	2024-09-04	9:30:00	18.41
MS3	10	2024-09-04	10:00:00	18.41
MS3	10	2024-09-04	10:30:00	18.41
MS3	10	2024-09-04	11:00:00	18.41
MS3	10	2024-09-04	11:30:00	18.41
MS3	10	2024-09-05	12:00:00	18.41
MS3	10	2024-09-05	12:30:00	18.39
MS3	10	2024-09-05	1:00:00	18.37
MS3	10	2024-09-05	1:30:00	18.37
MS3	10	2024-09-05	2:00:00	18.37
MS3	10	2024-09-05	2:30:00	18.37
MS3	10	2024-09-05	3:00:00	18.37
MS3	10	2024-09-05	3:30:00	18.39
MS3	10	2024-09-05	4:00:00	18.39
MS3	10	2024-09-05	4:30:00	18.37
MS3	10	2024-09-05	5:00:00	18.37
MS3	10	2024-09-05	5:30:00	18.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-05	6:00:00	18.32
MS3	10	2024-09-05	6:30:00	18.32
MS3	10	2024-09-05	7:00:00	18.32
MS3	10	2024-09-05	7:30:00	18.32
MS3	10	2024-09-05	8:00:00	18.32
MS3	10	2024-09-05	8:30:00	18.30
MS3	10	2024-09-05	9:00:00	18.27
MS3	10	2024-09-05	9:30:00	18.22
MS3	10	2024-09-05	10:00:00	18.27
MS3	10	2024-09-05	10:30:00	18.20
MS3	10	2024-09-05	11:00:00	18.25
MS3	10	2024-09-05	11:30:00	18.27
MS3	10	2024-09-05	12:00:00	18.27
MS3	10	2024-09-05	12:30:00	18.37
MS3	10	2024-09-05	1:00:00	18.32
MS3	10	2024-09-05	1:30:00	18.32
MS3	10	2024-09-05	2:00:00	18.39
MS3	10	2024-09-05	2:30:00	18.44
MS3	10	2024-09-05	3:00:00	18.41
MS3	10	2024-09-05	3:30:00	18.46
MS3	10	2024-09-05	4:00:00	18.56
MS3	10	2024-09-05	4:30:00	18.56
MS3	10	2024-09-05	5:00:00	18.53
MS3	10	2024-09-05	5:30:00	18.56
MS3	10	2024-09-05	6:00:00	18.58
MS3	10	2024-09-05	6:30:00	18.58
MS3	10	2024-09-05	7:00:00	18.56
MS3	10	2024-09-05	7:30:00	18.56
MS3	10	2024-09-05	8:00:00	18.51
MS3	10	2024-09-05	8:30:00	18.49
MS3	10	2024-09-05	9:00:00	18.46
MS3	10	2024-09-05	9:30:00	18.41
MS3	10	2024-09-05	10:00:00	18.39
MS3	10	2024-09-05	10:30:00	18.39
MS3	10	2024-09-05	11:00:00	18.37
MS3	10	2024-09-05	11:30:00	18.34
MS3	10	2024-09-06	12:00:00	18.37
MS3	10	2024-09-06	12:30:00	18.37
MS3	10	2024-09-06	1:00:00	18.37
MS3	10	2024-09-06	1:30:00	18.37
MS3	10	2024-09-06	2:00:00	18.37
MS3	10	2024-09-06	2:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-06	3:00:00	18.37
MS3	10	2024-09-06	3:30:00	18.37
MS3	10	2024-09-06	4:00:00	18.37
MS3	10	2024-09-06	4:30:00	18.34
MS3	10	2024-09-06	5:00:00	18.32
MS3	10	2024-09-06	5:30:00	18.32
MS3	10	2024-09-06	6:00:00	18.34
MS3	10	2024-09-06	6:30:00	18.34
MS3	10	2024-09-06	7:00:00	18.37
MS3	10	2024-09-06	7:30:00	18.37
MS3	10	2024-09-06	8:00:00	18.37
MS3	10	2024-09-06	8:30:00	18.37
MS3	10	2024-09-06	9:00:00	18.34
MS3	10	2024-09-06	9:30:00	18.32
MS3	10	2024-09-06	10:00:00	18.32
MS3	10	2024-09-06	10:30:00	18.27
MS3	10	2024-09-06	11:00:00	18.30
MS3	10	2024-09-06	11:30:00	18.37
MS3	10	2024-09-06	12:00:00	18.41
MS3	10	2024-09-06	12:30:00	18.46
MS3	10	2024-09-06	1:00:00	18.46
MS3	10	2024-09-06	1:30:00	18.49
MS3	10	2024-09-06	2:00:00	18.63
MS3	10	2024-09-06	2:30:00	18.63
MS3	10	2024-09-06	3:00:00	18.65
MS3	10	2024-09-06	3:30:00	18.70
MS3	10	2024-09-06	4:00:00	18.68
MS3	10	2024-09-06	4:30:00	18.70
MS3	10	2024-09-06	5:00:00	18.70
MS3	10	2024-09-06	5:30:00	18.70
MS3	10	2024-09-06	6:00:00	18.70
MS3	10	2024-09-06	6:30:00	18.68
MS3	10	2024-09-06	7:00:00	18.65
MS3	10	2024-09-06	7:30:00	18.63
MS3	10	2024-09-06	8:00:00	18.63
MS3	10	2024-09-06	8:30:00	18.63
MS3	10	2024-09-06	9:00:00	18.60
MS3	10	2024-09-06	9:30:00	18.60
MS3	10	2024-09-06	10:00:00	18.60
MS3	10	2024-09-06	10:30:00	18.60
MS3	10	2024-09-06	11:00:00	18.65
MS3	10	2024-09-06	11:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-07	12:00:00	18.60
MS3	10	2024-09-07	12:30:00	18.60
MS3	10	2024-09-07	1:00:00	18.63
MS3	10	2024-09-07	1:30:00	18.63
MS3	10	2024-09-07	2:00:00	18.65
MS3	10	2024-09-07	2:30:00	18.65
MS3	10	2024-09-07	3:00:00	18.65
MS3	10	2024-09-07	3:30:00	18.65
MS3	10	2024-09-07	4:00:00	18.63
MS3	10	2024-09-07	4:30:00	18.63
MS3	10	2024-09-07	5:00:00	18.63
MS3	10	2024-09-07	5:30:00	18.63
MS3	10	2024-09-07	6:00:00	18.63
MS3	10	2024-09-07	6:30:00	18.63
MS3	10	2024-09-07	7:00:00	18.63
MS3	10	2024-09-07	7:30:00	18.65
MS3	10	2024-09-07	8:00:00	18.63
MS3	10	2024-09-07	8:30:00	18.65
MS3	10	2024-09-07	9:00:00	18.63
MS3	10	2024-09-07	9:30:00	18.63
MS3	10	2024-09-07	10:00:00	18.58
MS3	10	2024-09-07	10:30:00	18.58
MS3	10	2024-09-07	11:00:00	18.60
MS3	10	2024-09-07	11:30:00	18.60
MS3	10	2024-09-07	12:00:00	18.65
MS3	10	2024-09-07	12:30:00	18.70
MS3	10	2024-09-07	1:00:00	18.72
MS3	10	2024-09-07	1:30:00	18.75
MS3	10	2024-09-07	2:00:00	18.75
MS3	10	2024-09-07	2:30:00	18.72
MS3	10	2024-09-07	3:00:00	18.65
MS3	10	2024-09-07	3:30:00	18.72
MS3	10	2024-09-07	4:00:00	18.70
MS3	10	2024-09-07	4:30:00	18.68
MS3	10	2024-09-07	5:00:00	18.68
MS3	10	2024-09-07	5:30:00	18.63
MS3	10	2024-09-07	6:00:00	18.60
MS3	10	2024-09-07	6:30:00	18.58
MS3	10	2024-09-07	7:00:00	18.56
MS3	10	2024-09-07	7:30:00	18.58
MS3	10	2024-09-07	8:00:00	18.60
MS3	10	2024-09-07	8:30:00	18.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-07	9:00:00	18.72
MS3	10	2024-09-07	9:30:00	18.75
MS3	10	2024-09-07	10:00:00	18.75
MS3	10	2024-09-07	10:30:00	18.75
MS3	10	2024-09-07	11:00:00	18.77
MS3	10	2024-09-07	11:30:00	18.75
MS3	10	2024-09-08	12:00:00	18.72
MS3	10	2024-09-08	12:30:00	18.72
MS3	10	2024-09-08	1:00:00	18.72
MS3	10	2024-09-08	1:30:00	18.70
MS3	10	2024-09-08	2:00:00	18.65
MS3	10	2024-09-08	2:30:00	18.68
MS3	10	2024-09-08	3:00:00	18.72
MS3	10	2024-09-08	3:30:00	18.68
MS3	10	2024-09-08	4:00:00	18.60
MS3	10	2024-09-08	4:30:00	18.60
MS3	10	2024-09-08	5:00:00	18.56
MS3	10	2024-09-08	5:30:00	18.56
MS3	10	2024-09-08	6:00:00	18.56
MS3	10	2024-09-08	6:30:00	18.58
MS3	10	2024-09-08	7:00:00	18.58
MS3	10	2024-09-08	7:30:00	18.58
MS3	10	2024-09-08	8:00:00	18.60
MS3	10	2024-09-08	8:30:00	18.65
MS3	10	2024-09-08	9:00:00	18.65
MS3	10	2024-09-08	9:30:00	18.68
MS3	10	2024-09-08	10:00:00	18.70
MS3	10	2024-09-08	10:30:00	18.70
MS3	10	2024-09-08	11:00:00	18.65
MS3	10	2024-09-08	11:30:00	18.58
MS3	10	2024-09-08	12:00:00	18.60
MS3	10	2024-09-08	12:30:00	18.63
MS3	10	2024-09-08	1:00:00	18.68
MS3	10	2024-09-08	1:30:00	18.70
MS3	10	2024-09-08	2:00:00	18.68
MS3	10	2024-09-08	2:30:00	18.72
MS3	10	2024-09-08	3:00:00	18.79
MS3	10	2024-09-08	3:30:00	18.84
MS3	10	2024-09-08	4:00:00	18.84
MS3	10	2024-09-08	4:30:00	18.82
MS3	10	2024-09-08	5:00:00	18.79
MS3	10	2024-09-08	5:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-08	6:00:00	18.75
MS3	10	2024-09-08	6:30:00	18.72
MS3	10	2024-09-08	7:00:00	18.70
MS3	10	2024-09-08	7:30:00	18.70
MS3	10	2024-09-08	8:00:00	18.68
MS3	10	2024-09-08	8:30:00	18.68
MS3	10	2024-09-08	9:00:00	18.68
MS3	10	2024-09-08	9:30:00	18.68
MS3	10	2024-09-08	10:00:00	18.68
MS3	10	2024-09-08	10:30:00	18.68
MS3	10	2024-09-08	11:00:00	18.68
MS3	10	2024-09-08	11:30:00	18.70
MS3	10	2024-09-09	12:00:00	18.75
MS3	10	2024-09-09	12:30:00	18.79
MS3	10	2024-09-09	1:00:00	18.77
MS3	10	2024-09-09	1:30:00	18.75
MS3	10	2024-09-09	2:00:00	18.75
MS3	10	2024-09-09	2:30:00	18.75
MS3	10	2024-09-09	3:00:00	18.75
MS3	10	2024-09-09	3:30:00	18.72
MS3	10	2024-09-09	4:00:00	18.75
MS3	10	2024-09-09	4:30:00	18.82
MS3	10	2024-09-09	5:00:00	18.77
MS3	10	2024-09-09	5:30:00	18.82
MS3	10	2024-09-09	6:00:00	18.75
MS3	10	2024-09-09	6:30:00	18.77
MS3	10	2024-09-09	7:00:00	18.70
MS3	10	2024-09-09	7:30:00	18.63
MS3	10	2024-09-09	8:00:00	18.58
MS3	10	2024-09-09	8:30:00	18.58
MS3	10	2024-09-09	9:00:00	18.58
MS3	10	2024-09-09	9:30:00	18.58
MS3	10	2024-09-09	10:00:00	18.58
MS3	10	2024-09-09	10:30:00	18.58
MS3	10	2024-09-09	11:00:00	18.58
MS3	10	2024-09-09	11:30:00	18.63
MS3	10	2024-09-09	12:00:00	18.63
MS3	10	2024-09-09	12:30:00	18.65
MS3	10	2024-09-09	1:00:00	18.70
MS3	10	2024-09-09	1:30:00	18.72
MS3	10	2024-09-09	2:00:00	18.75
MS3	10	2024-09-09	2:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-09	3:00:00	18.75
MS3	10	2024-09-09	3:30:00	18.79
MS3	10	2024-09-09	4:00:00	18.82
MS3	10	2024-09-09	4:30:00	18.84
MS3	10	2024-09-09	5:00:00	18.84
MS3	10	2024-09-09	5:30:00	18.84
MS3	10	2024-09-09	6:00:00	18.82
MS3	10	2024-09-09	6:30:00	18.82
MS3	10	2024-09-09	7:00:00	18.82
MS3	10	2024-09-09	7:30:00	18.84
MS3	10	2024-09-09	8:00:00	18.79
MS3	10	2024-09-09	8:30:00	18.77
MS3	10	2024-09-09	9:00:00	18.75
MS3	10	2024-09-09	9:30:00	18.77
MS3	10	2024-09-09	10:00:00	18.77
MS3	10	2024-09-09	10:30:00	18.77
MS3	10	2024-09-09	11:00:00	18.75
MS3	10	2024-09-09	11:30:00	18.72
MS3	10	2024-09-10	12:00:00	18.70
MS3	10	2024-09-10	12:30:00	18.70
MS3	10	2024-09-10	1:00:00	18.68
MS3	10	2024-09-10	1:30:00	18.68
MS3	10	2024-09-10	2:00:00	18.68
MS3	10	2024-09-10	2:30:00	18.65
MS3	10	2024-09-10	3:00:00	18.63
MS3	10	2024-09-10	3:30:00	18.63
MS3	10	2024-09-10	4:00:00	18.63
MS3	10	2024-09-10	4:30:00	18.63
MS3	10	2024-09-10	5:00:00	18.63
MS3	10	2024-09-10	5:30:00	18.65
MS3	10	2024-09-10	6:00:00	18.63
MS3	10	2024-09-10	6:30:00	18.65
MS3	10	2024-09-10	7:00:00	18.65
MS3	10	2024-09-10	7:30:00	18.65
MS3	10	2024-09-10	8:00:00	18.65
MS3	10	2024-09-10	8:30:00	18.63
MS3	10	2024-09-10	9:00:00	18.63
MS3	10	2024-09-10	9:30:00	18.63
MS3	10	2024-09-10	10:00:00	18.65
MS3	10	2024-09-10	10:30:00	18.63
MS3	10	2024-09-10	11:00:00	18.60
MS3	10	2024-09-10	11:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-10	12:00:00	18.58
MS3	10	2024-09-10	12:30:00	18.56
MS3	10	2024-09-10	1:00:00	18.56
MS3	10	2024-09-10	1:30:00	18.70
MS3	10	2024-09-10	2:00:00	18.65
MS3	10	2024-09-10	2:30:00	18.70
MS3	10	2024-09-10	3:00:00	18.75
MS3	10	2024-09-10	3:30:00	18.72
MS3	10	2024-09-10	4:00:00	18.70
MS3	10	2024-09-10	4:30:00	18.70
MS3	10	2024-09-10	5:00:00	18.70
MS3	10	2024-09-10	5:30:00	18.70
MS3	10	2024-09-10	6:00:00	18.70
MS3	10	2024-09-10	6:30:00	18.68
MS3	10	2024-09-10	7:00:00	18.68
MS3	10	2024-09-10	7:30:00	18.65
MS3	10	2024-09-10	8:00:00	18.68
MS3	10	2024-09-10	8:30:00	18.65
MS3	10	2024-09-10	9:00:00	18.65
MS3	10	2024-09-10	9:30:00	18.63
MS3	10	2024-09-10	10:00:00	18.63
MS3	10	2024-09-10	10:30:00	18.60
MS3	10	2024-09-10	11:00:00	18.60
MS3	10	2024-09-10	11:30:00	18.60
MS3	10	2024-09-11	12:00:00	18.58
MS3	10	2024-09-11	12:30:00	18.56
MS3	10	2024-09-11	1:00:00	18.56
MS3	10	2024-09-11	1:30:00	18.56
MS3	10	2024-09-11	2:00:00	18.53
MS3	10	2024-09-11	2:30:00	18.56
MS3	10	2024-09-11	3:00:00	18.53
MS3	10	2024-09-11	3:30:00	18.51
MS3	10	2024-09-11	4:00:00	18.51
MS3	10	2024-09-11	4:30:00	18.51
MS3	10	2024-09-11	5:00:00	18.49
MS3	10	2024-09-11	5:30:00	18.49
MS3	10	2024-09-11	6:00:00	18.49
MS3	10	2024-09-11	6:30:00	18.49
MS3	10	2024-09-11	7:00:00	18.46
MS3	10	2024-09-11	7:30:00	18.49
MS3	10	2024-09-11	8:00:00	18.46
MS3	10	2024-09-11	8:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-11	9:00:00	18.46
MS3	10	2024-09-11	9:30:00	18.46
MS3	10	2024-09-11	10:00:00	18.46
MS3	10	2024-09-11	10:30:00	18.51
MS3	10	2024-09-11	11:00:00	18.51
MS3	10	2024-09-11	11:30:00	18.49
MS3	10	2024-09-11	12:00:00	18.53
MS3	10	2024-09-11	12:30:00	18.53
MS3	10	2024-09-11	1:00:00	18.53
MS3	10	2024-09-11	1:30:00	18.60
MS3	10	2024-09-11	2:00:00	18.65
MS3	10	2024-09-11	2:30:00	18.63
MS3	10	2024-09-11	3:00:00	18.70
MS3	10	2024-09-11	3:30:00	18.72
MS3	10	2024-09-11	4:00:00	18.72
MS3	10	2024-09-11	4:30:00	18.75
MS3	10	2024-09-11	5:00:00	18.72
MS3	10	2024-09-11	5:30:00	18.72
MS3	10	2024-09-11	6:00:00	18.75
MS3	10	2024-09-11	6:30:00	18.75
MS3	10	2024-09-11	7:00:00	18.75
MS3	10	2024-09-11	7:30:00	18.75
MS3	10	2024-09-11	8:00:00	18.72
MS3	10	2024-09-11	8:30:00	18.70
MS3	10	2024-09-11	9:00:00	18.70
MS3	10	2024-09-11	9:30:00	18.70
MS3	10	2024-09-11	10:00:00	18.68
MS3	10	2024-09-11	10:30:00	18.68
MS3	10	2024-09-11	11:00:00	18.65
MS3	10	2024-09-11	11:30:00	18.65
MS3	10	2024-09-12	12:00:00	18.63
MS3	10	2024-09-12	12:30:00	18.63
MS3	10	2024-09-12	1:00:00	18.60
MS3	10	2024-09-12	1:30:00	18.60
MS3	10	2024-09-12	2:00:00	18.60
MS3	10	2024-09-12	2:30:00	18.58
MS3	10	2024-09-12	3:00:00	18.56
MS3	10	2024-09-12	3:30:00	18.56
MS3	10	2024-09-12	4:00:00	18.56
MS3	10	2024-09-12	4:30:00	18.56
MS3	10	2024-09-12	5:00:00	18.53
MS3	10	2024-09-12	5:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-12	6:00:00	18.51
MS3	10	2024-09-12	6:30:00	18.51
MS3	10	2024-09-12	7:00:00	18.49
MS3	10	2024-09-12	7:30:00	18.46
MS3	10	2024-09-12	8:00:00	18.46
MS3	10	2024-09-12	8:30:00	18.41
MS3	10	2024-09-12	9:00:00	18.34
MS3	10	2024-09-12	9:30:00	18.27
MS3	10	2024-09-12	10:00:00	18.30
MS3	10	2024-09-12	10:30:00	18.27
MS3	10	2024-09-12	11:00:00	18.27
MS3	10	2024-09-12	11:30:00	18.30
MS3	10	2024-09-12	12:00:00	18.27
MS3	10	2024-09-12	12:30:00	18.30
MS3	10	2024-09-12	1:00:00	18.32
MS3	10	2024-09-12	1:30:00	18.30
MS3	10	2024-09-12	2:00:00	18.37
MS3	10	2024-09-12	2:30:00	18.37
MS3	10	2024-09-12	3:00:00	18.34
MS3	10	2024-09-12	3:30:00	18.30
MS3	10	2024-09-12	4:00:00	18.22
MS3	10	2024-09-12	4:30:00	18.22
MS3	10	2024-09-12	5:00:00	18.18
MS3	10	2024-09-12	5:30:00	18.15
MS3	10	2024-09-12	6:00:00	18.13
MS3	10	2024-09-12	6:30:00	18.11
MS3	10	2024-09-12	7:00:00	18.08
MS3	10	2024-09-12	7:30:00	18.08
MS3	10	2024-09-12	8:00:00	18.13
MS3	10	2024-09-12	8:30:00	18.13
MS3	10	2024-09-12	9:00:00	18.13
MS3	10	2024-09-12	9:30:00	18.18
MS3	10	2024-09-12	10:00:00	18.20
MS3	10	2024-09-12	10:30:00	18.20
MS3	10	2024-09-12	11:00:00	18.20
MS3	10	2024-09-12	11:30:00	18.20
MS3	10	2024-09-13	12:00:00	18.15
MS3	10	2024-09-13	12:30:00	18.15
MS3	10	2024-09-13	1:00:00	18.11
MS3	10	2024-09-13	1:30:00	18.11
MS3	10	2024-09-13	2:00:00	18.03
MS3	10	2024-09-13	2:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-13	3:00:00	18.08
MS3	10	2024-09-13	3:30:00	18.13
MS3	10	2024-09-13	4:00:00	18.13
MS3	10	2024-09-13	4:30:00	18.08
MS3	10	2024-09-13	5:00:00	18.06
MS3	10	2024-09-13	5:30:00	18.06
MS3	10	2024-09-13	6:00:00	18.06
MS3	10	2024-09-13	6:30:00	18.11
MS3	10	2024-09-13	7:00:00	18.11
MS3	10	2024-09-13	7:30:00	18.08
MS3	10	2024-09-13	8:00:00	18.22
MS3	10	2024-09-13	8:30:00	18.13
MS3	10	2024-09-13	9:00:00	18.13
MS3	10	2024-09-13	9:30:00	18.13
MS3	10	2024-09-13	10:00:00	18.15
MS3	10	2024-09-13	10:30:00	18.18
MS3	10	2024-09-13	11:00:00	18.18
MS3	10	2024-09-13	11:30:00	18.20
MS3	10	2024-09-13	12:00:00	18.22
MS3	10	2024-09-13	12:30:00	18.22
MS3	10	2024-09-13	1:00:00	18.22
MS3	10	2024-09-13	1:30:00	18.27
MS3	10	2024-09-13	2:00:00	18.27
MS3	10	2024-09-13	2:30:00	18.20
MS3	10	2024-09-13	3:00:00	18.18
MS3	10	2024-09-13	3:30:00	18.13
MS3	10	2024-09-13	4:00:00	18.18
MS3	10	2024-09-13	4:30:00	18.27
MS3	10	2024-09-13	5:00:00	18.25
MS3	10	2024-09-13	5:30:00	18.41
MS3	10	2024-09-13	6:00:00	18.41
MS3	10	2024-09-13	6:30:00	18.39
MS3	10	2024-09-13	7:00:00	18.37
MS3	10	2024-09-13	7:30:00	18.34
MS3	10	2024-09-13	8:00:00	18.30
MS3	10	2024-09-13	8:30:00	18.32
MS3	10	2024-09-13	9:00:00	18.30
MS3	10	2024-09-13	9:30:00	18.32
MS3	10	2024-09-13	10:00:00	18.34
MS3	10	2024-09-13	10:30:00	18.32
MS3	10	2024-09-13	11:00:00	18.30
MS3	10	2024-09-13	11:30:00	18.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-14	12:00:00	18.30
MS3	10	2024-09-14	12:30:00	18.30
MS3	10	2024-09-14	1:00:00	18.27
MS3	10	2024-09-14	1:30:00	18.22
MS3	10	2024-09-14	2:00:00	18.22
MS3	10	2024-09-14	2:30:00	18.20
MS3	10	2024-09-14	3:00:00	18.18
MS3	10	2024-09-14	3:30:00	18.27
MS3	10	2024-09-14	4:00:00	18.30
MS3	10	2024-09-14	4:30:00	18.30
MS3	10	2024-09-14	5:00:00	18.27
MS3	10	2024-09-14	5:30:00	18.32
MS3	10	2024-09-14	6:00:00	18.30
MS3	10	2024-09-14	6:30:00	18.32
MS3	10	2024-09-14	7:00:00	18.32
MS3	10	2024-09-14	7:30:00	18.32
MS3	10	2024-09-14	8:00:00	18.32
MS3	10	2024-09-14	8:30:00	18.32
MS3	10	2024-09-14	9:00:00	18.30
MS3	10	2024-09-14	9:30:00	18.25
MS3	10	2024-09-14	10:00:00	18.22
MS3	10	2024-09-14	10:30:00	18.22
MS3	10	2024-09-14	11:00:00	18.18
MS3	10	2024-09-14	11:30:00	18.15
MS3	10	2024-09-14	12:00:00	18.13
MS3	10	2024-09-14	12:30:00	18.06
MS3	10	2024-09-14	1:00:00	17.99
MS3	10	2024-09-14	1:30:00	17.82
MS3	10	2024-09-14	2:00:00	17.82
MS3	10	2024-09-14	2:30:00	17.77
MS3	10	2024-09-14	3:00:00	17.72
MS3	10	2024-09-14	3:30:00	17.80
MS3	10	2024-09-14	4:00:00	17.75
MS3	10	2024-09-14	4:30:00	17.72
MS3	10	2024-09-14	5:00:00	17.84
MS3	10	2024-09-14	5:30:00	17.84
MS3	10	2024-09-14	6:00:00	17.82
MS3	10	2024-09-14	6:30:00	17.77
MS3	10	2024-09-14	7:00:00	17.80
MS3	10	2024-09-14	7:30:00	17.77
MS3	10	2024-09-14	8:00:00	17.77
MS3	10	2024-09-14	8:30:00	17.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-14	9:00:00	17.80
MS3	10	2024-09-14	9:30:00	17.65
MS3	10	2024-09-14	10:00:00	17.63
MS3	10	2024-09-14	10:30:00	17.61
MS3	10	2024-09-14	11:00:00	17.56
MS3	10	2024-09-14	11:30:00	17.53
MS3	10	2024-09-15	12:00:00	17.49
MS3	10	2024-09-15	12:30:00	17.46
MS3	10	2024-09-15	1:00:00	17.49
MS3	10	2024-09-15	1:30:00	17.49
MS3	10	2024-09-15	2:00:00	17.46
MS3	10	2024-09-15	2:30:00	17.53
MS3	10	2024-09-15	3:00:00	17.51
MS3	10	2024-09-15	3:30:00	17.49
MS3	10	2024-09-15	4:00:00	17.46
MS3	10	2024-09-15	4:30:00	17.46
MS3	10	2024-09-15	5:00:00	17.32
MS3	10	2024-09-15	5:30:00	17.37
MS3	10	2024-09-15	6:00:00	17.32
MS3	10	2024-09-15	6:30:00	17.30
MS3	10	2024-09-15	7:00:00	17.39
MS3	10	2024-09-15	7:30:00	17.34
MS3	10	2024-09-15	8:00:00	17.34
MS3	10	2024-09-15	8:30:00	17.25
MS3	10	2024-09-15	9:00:00	17.13
MS3	10	2024-09-15	9:30:00	17.11
MS3	10	2024-09-15	10:00:00	17.13
MS3	10	2024-09-15	10:30:00	17.20
MS3	10	2024-09-15	11:00:00	17.18
MS3	10	2024-09-15	11:30:00	17.15
MS3	10	2024-09-15	12:00:00	17.11
MS3	10	2024-09-15	12:30:00	17.03
MS3	10	2024-09-15	1:00:00	16.96
MS3	10	2024-09-15	1:30:00	17.08
MS3	10	2024-09-15	2:00:00	17.30
MS3	10	2024-09-15	2:30:00	17.23
MS3	10	2024-09-15	3:00:00	17.27
MS3	10	2024-09-15	3:30:00	17.30
MS3	10	2024-09-15	4:00:00	17.23
MS3	10	2024-09-15	4:30:00	17.03
MS3	10	2024-09-15	5:00:00	16.80
MS3	10	2024-09-15	5:30:00	16.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-15	6:00:00	16.96
MS3	10	2024-09-15	6:30:00	17.01
MS3	10	2024-09-15	7:00:00	16.89
MS3	10	2024-09-15	7:30:00	17.13
MS3	10	2024-09-15	8:00:00	17.08
MS3	10	2024-09-15	8:30:00	17.06
MS3	10	2024-09-15	9:00:00	17.08
MS3	10	2024-09-15	9:30:00	17.06
MS3	10	2024-09-15	10:00:00	17.08
MS3	10	2024-09-15	10:30:00	17.06
MS3	10	2024-09-15	11:00:00	17.06
MS3	10	2024-09-15	11:30:00	17.08
MS3	10	2024-09-16	12:00:00	17.06
MS3	10	2024-09-16	12:30:00	17.06
MS3	10	2024-09-16	1:00:00	17.06
MS3	10	2024-09-16	1:30:00	17.03
MS3	10	2024-09-16	2:00:00	17.03
MS3	10	2024-09-16	2:30:00	17.01
MS3	10	2024-09-16	3:00:00	17.01
MS3	10	2024-09-16	3:30:00	17.01
MS3	10	2024-09-16	4:00:00	16.96
MS3	10	2024-09-16	4:30:00	16.94
MS3	10	2024-09-16	5:00:00	16.92
MS3	10	2024-09-16	5:30:00	16.92
MS3	10	2024-09-16	6:00:00	16.92
MS3	10	2024-09-16	6:30:00	17.01
MS3	10	2024-09-16	7:00:00	17.01
MS3	10	2024-09-16	7:30:00	17.03
MS3	10	2024-09-16	8:00:00	17.06
MS3	10	2024-09-16	8:30:00	17.06
MS3	10	2024-09-16	9:00:00	17.06
MS3	10	2024-09-16	9:30:00	17.06
MS3	10	2024-09-16	10:00:00	17.06
MS3	10	2024-09-16	10:30:00	17.06
MS3	10	2024-09-16	11:00:00	17.06
MS3	10	2024-09-16	11:30:00	16.99
MS3	10	2024-09-16	12:00:00	17.01
MS3	10	2024-09-16	12:30:00	17.03
MS3	10	2024-09-16	1:00:00	17.08
MS3	10	2024-09-16	1:30:00	17.03
MS3	10	2024-09-16	2:00:00	17.08
MS3	10	2024-09-16	2:30:00	17.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-16	3:00:00	17.13
MS3	10	2024-09-16	3:30:00	17.13
MS3	10	2024-09-16	4:00:00	17.15
MS3	10	2024-09-16	4:30:00	17.18
MS3	10	2024-09-16	5:00:00	17.20
MS3	10	2024-09-16	5:30:00	17.13
MS3	10	2024-09-16	6:00:00	17.13
MS3	10	2024-09-16	6:30:00	17.13
MS3	10	2024-09-16	7:00:00	17.13
MS3	10	2024-09-16	7:30:00	17.13
MS3	10	2024-09-16	8:00:00	17.13
MS3	10	2024-09-16	8:30:00	17.15
MS3	10	2024-09-16	9:00:00	17.15
MS3	10	2024-09-16	9:30:00	17.15
MS3	10	2024-09-16	10:00:00	17.15
MS3	10	2024-09-16	10:30:00	17.15
MS3	10	2024-09-16	11:00:00	17.15
MS3	10	2024-09-16	11:30:00	17.15
MS3	10	2024-09-17	12:00:00	17.15
MS3	10	2024-09-17	12:30:00	17.15
MS3	10	2024-09-17	1:00:00	17.15
MS3	10	2024-09-17	1:30:00	17.15
MS3	10	2024-09-17	2:00:00	17.15
MS3	10	2024-09-17	2:30:00	17.15
MS3	10	2024-09-17	3:00:00	17.15
MS3	10	2024-09-17	3:30:00	17.15
MS3	10	2024-09-17	4:00:00	17.15
MS3	10	2024-09-17	4:30:00	17.15
MS3	10	2024-09-17	5:00:00	17.13
MS3	10	2024-09-17	5:30:00	17.15
MS3	10	2024-09-17	6:00:00	17.15
MS3	10	2024-09-17	6:30:00	17.13
MS3	10	2024-09-17	7:00:00	17.15
MS3	10	2024-09-17	7:30:00	17.15
MS3	10	2024-09-17	8:00:00	17.15
MS3	10	2024-09-17	8:30:00	17.15
MS3	10	2024-09-17	9:00:00	17.15
MS3	10	2024-09-17	9:30:00	17.18
MS3	10	2024-09-17	10:00:00	17.18
MS3	10	2024-09-17	10:30:00	17.20
MS3	10	2024-09-17	11:00:00	17.23
MS3	10	2024-09-17	11:30:00	17.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-17	12:00:00	17.25
MS3	10	2024-09-17	12:30:00	17.27
MS3	10	2024-09-17	1:00:00	17.27
MS3	10	2024-09-17	1:30:00	17.30
MS3	10	2024-09-17	2:00:00	17.32
MS3	10	2024-09-17	2:30:00	17.30
MS3	10	2024-09-17	3:00:00	17.34
MS3	10	2024-09-17	3:30:00	17.34
MS3	10	2024-09-17	4:00:00	17.51
MS3	10	2024-09-17	4:30:00	17.56
MS3	10	2024-09-17	5:00:00	17.56
MS3	10	2024-09-17	5:30:00	17.56
MS3	10	2024-09-17	6:00:00	17.56
MS3	10	2024-09-17	6:30:00	17.53
MS3	10	2024-09-17	7:00:00	17.53
MS3	10	2024-09-17	7:30:00	17.51
MS3	10	2024-09-17	8:00:00	17.51
MS3	10	2024-09-17	8:30:00	17.49
MS3	10	2024-09-17	9:00:00	17.34
MS3	10	2024-09-17	9:30:00	17.37
MS3	10	2024-09-17	10:00:00	17.27
MS3	10	2024-09-17	10:30:00	17.34
MS3	10	2024-09-17	11:00:00	17.44
MS3	10	2024-09-17	11:30:00	17.49
MS3	10	2024-09-18	12:00:00	17.39
MS3	10	2024-09-18	12:30:00	17.37
MS3	10	2024-09-18	1:00:00	17.44
MS3	10	2024-09-18	1:30:00	17.49
MS3	10	2024-09-18	2:00:00	17.56
MS3	10	2024-09-18	2:30:00	17.51
MS3	10	2024-09-18	3:00:00	17.51
MS3	10	2024-09-18	3:30:00	17.49
MS3	10	2024-09-18	4:00:00	17.46
MS3	10	2024-09-18	4:30:00	17.44
MS3	10	2024-09-18	5:00:00	17.42
MS3	10	2024-09-18	5:30:00	17.42
MS3	10	2024-09-18	6:00:00	17.42
MS3	10	2024-09-18	6:30:00	17.39
MS3	10	2024-09-18	7:00:00	17.39
MS3	10	2024-09-18	7:30:00	17.39
MS3	10	2024-09-18	8:00:00	17.39
MS3	10	2024-09-18	8:30:00	17.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-18	9:00:00	17.39
MS3	10	2024-09-18	9:30:00	17.39
MS3	10	2024-09-18	10:00:00	17.39
MS3	10	2024-09-18	10:30:00	17.42
MS3	10	2024-09-18	11:00:00	17.46
MS3	10	2024-09-18	11:30:00	17.49
MS3	10	2024-09-18	12:00:00	17.51
MS3	10	2024-09-18	12:30:00	17.56
MS3	10	2024-09-18	1:00:00	17.61
MS3	10	2024-09-18	1:30:00	17.63
MS3	10	2024-09-18	2:00:00	17.65
MS3	10	2024-09-18	2:30:00	17.56
MS3	10	2024-09-18	3:00:00	17.65
MS3	10	2024-09-18	3:30:00	17.65
MS3	10	2024-09-18	4:00:00	17.63
MS3	10	2024-09-18	4:30:00	17.70
MS3	10	2024-09-18	5:00:00	17.75
MS3	10	2024-09-18	5:30:00	17.80
MS3	10	2024-09-18	6:00:00	17.82
MS3	10	2024-09-18	6:30:00	17.84
MS3	10	2024-09-18	7:00:00	17.84
MS3	10	2024-09-18	7:30:00	17.87
MS3	10	2024-09-18	8:00:00	17.82
MS3	10	2024-09-18	8:30:00	17.39
MS3	10	2024-09-18	9:00:00	17.34
MS3	10	2024-09-18	9:30:00	17.37
MS3	10	2024-09-18	10:00:00	17.32
MS3	10	2024-09-18	10:30:00	17.27
MS3	10	2024-09-18	11:00:00	17.18
MS3	10	2024-09-18	11:30:00	17.25
MS3	10	2024-09-19	12:00:00	17.23
MS3	10	2024-09-19	12:30:00	17.27
MS3	10	2024-09-19	1:00:00	17.30
MS3	10	2024-09-19	1:30:00	17.30
MS3	10	2024-09-19	2:00:00	17.44
MS3	10	2024-09-19	2:30:00	17.42
MS3	10	2024-09-19	3:00:00	17.42
MS3	10	2024-09-19	3:30:00	17.23
MS3	10	2024-09-19	4:00:00	17.27
MS3	10	2024-09-19	4:30:00	17.15
MS3	10	2024-09-19	5:00:00	17.23
MS3	10	2024-09-19	5:30:00	17.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-19	6:00:00	17.23
MS3	10	2024-09-19	6:30:00	17.20
MS3	10	2024-09-19	7:00:00	17.15
MS3	10	2024-09-19	7:30:00	17.15
MS3	10	2024-09-19	8:00:00	17.15
MS3	10	2024-09-19	8:30:00	17.15
MS3	10	2024-09-19	9:00:00	17.13
MS3	10	2024-09-19	9:30:00	17.18
MS3	10	2024-09-19	10:00:00	17.15
MS3	10	2024-09-19	10:30:00	17.18
MS3	10	2024-09-19	11:00:00	17.11
MS3	10	2024-09-19	11:30:00	17.08
MS3	10	2024-09-19	12:00:00	17.13
MS3	10	2024-09-19	12:30:00	17.11
MS3	10	2024-09-19	1:00:00	17.13
MS3	10	2024-09-19	1:30:00	17.13
MS3	10	2024-09-19	2:00:00	17.15
MS3	10	2024-09-19	2:30:00	17.18
MS3	10	2024-09-19	3:00:00	17.18
MS3	10	2024-09-19	3:30:00	17.15
MS3	10	2024-09-19	4:00:00	17.18
MS3	10	2024-09-19	4:30:00	17.15
MS3	10	2024-09-19	5:00:00	17.18
MS3	10	2024-09-19	5:30:00	17.23
MS3	10	2024-09-19	6:00:00	17.18
MS3	10	2024-09-19	6:30:00	17.18
MS3	10	2024-09-19	7:00:00	17.13
MS3	10	2024-09-19	7:30:00	17.13
MS3	10	2024-09-19	8:00:00	17.13
MS3	10	2024-09-19	8:30:00	16.99
MS3	10	2024-09-19	9:00:00	16.99
MS3	10	2024-09-19	9:30:00	16.94
MS3	10	2024-09-19	10:00:00	16.92
MS3	10	2024-09-19	10:30:00	16.92
MS3	10	2024-09-19	11:00:00	16.84
MS3	10	2024-09-19	11:30:00	16.77
MS3	10	2024-09-20	12:00:00	16.73
MS3	10	2024-09-20	12:30:00	16.89
MS3	10	2024-09-20	1:00:00	16.89
MS3	10	2024-09-20	1:30:00	16.82
MS3	10	2024-09-20	2:00:00	16.82
MS3	10	2024-09-20	2:30:00	16.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-20	3:00:00	16.84
MS3	10	2024-09-20	3:30:00	16.63
MS3	10	2024-09-20	4:00:00	16.61
MS3	10	2024-09-20	4:30:00	16.58
MS3	10	2024-09-20	5:00:00	16.61
MS3	10	2024-09-20	5:30:00	16.56
MS3	10	2024-09-20	6:00:00	16.56
MS3	10	2024-09-20	6:30:00	16.61
MS3	10	2024-09-20	7:00:00	16.61
MS3	10	2024-09-20	7:30:00	16.68
MS3	10	2024-09-20	8:00:00	16.70
MS3	10	2024-09-20	8:30:00	16.70
MS3	10	2024-09-20	9:00:00	16.70
MS3	10	2024-09-20	9:30:00	16.70
MS3	10	2024-09-20	10:00:00	16.68
MS3	10	2024-09-20	10:30:00	16.65
MS3	10	2024-09-20	11:00:00	16.68
MS3	10	2024-09-20	11:30:00	16.68
MS3	10	2024-09-20	12:00:00	16.68
MS3	10	2024-09-20	12:30:00	16.70
MS3	10	2024-09-20	1:00:00	16.68
MS3	10	2024-09-20	1:30:00	16.65
MS3	10	2024-09-20	2:00:00	16.68
MS3	10	2024-09-20	2:30:00	16.73
MS3	10	2024-09-20	3:00:00	16.70
MS3	10	2024-09-20	3:30:00	16.70
MS3	10	2024-09-20	4:00:00	16.70
MS3	10	2024-09-20	4:30:00	16.73
MS3	10	2024-09-20	5:00:00	16.73
MS3	10	2024-09-20	5:30:00	16.70
MS3	10	2024-09-20	6:00:00	16.70
MS3	10	2024-09-20	6:30:00	16.70
MS3	10	2024-09-20	7:00:00	16.65
MS3	10	2024-09-20	7:30:00	16.63
MS3	10	2024-09-20	8:00:00	16.61
MS3	10	2024-09-20	8:30:00	16.63
MS3	10	2024-09-20	9:00:00	16.61
MS3	10	2024-09-20	9:30:00	16.58
MS3	10	2024-09-20	10:00:00	16.51
MS3	10	2024-09-20	10:30:00	16.37
MS3	10	2024-09-20	11:00:00	16.34
MS3	10	2024-09-20	11:30:00	16.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-21	12:00:00	16.46
MS3	10	2024-09-21	12:30:00	16.32
MS3	10	2024-09-21	1:00:00	16.23
MS3	10	2024-09-21	1:30:00	16.20
MS3	10	2024-09-21	2:00:00	16.25
MS3	10	2024-09-21	2:30:00	16.20
MS3	10	2024-09-21	3:00:00	16.18
MS3	10	2024-09-21	3:30:00	15.99
MS3	10	2024-09-21	4:00:00	16.01
MS3	10	2024-09-21	4:30:00	16.03
MS3	10	2024-09-21	5:00:00	15.92
MS3	10	2024-09-21	5:30:00	16.01
MS3	10	2024-09-21	6:00:00	15.94
MS3	10	2024-09-21	6:30:00	15.94
MS3	10	2024-09-21	7:00:00	16.13
MS3	10	2024-09-21	7:30:00	16.15
MS3	10	2024-09-21	8:00:00	16.15
MS3	10	2024-09-21	8:30:00	16.15
MS3	10	2024-09-21	9:00:00	16.15
MS3	10	2024-09-21	9:30:00	16.11
MS3	10	2024-09-21	10:00:00	16.01
MS3	10	2024-09-21	10:30:00	15.80
MS3	10	2024-09-21	11:00:00	15.89
MS3	10	2024-09-21	11:30:00	15.68
MS3	10	2024-09-21	12:00:00	15.58
MS3	10	2024-09-21	12:30:00	15.61
MS3	10	2024-09-21	1:00:00	15.46
MS3	10	2024-09-21	1:30:00	15.46
MS3	10	2024-09-21	2:00:00	15.34
MS3	10	2024-09-21	2:30:00	15.32
MS3	10	2024-09-21	3:00:00	15.29
MS3	10	2024-09-21	3:30:00	15.58
MS3	10	2024-09-21	4:00:00	15.82
MS3	10	2024-09-21	4:30:00	16.03
MS3	10	2024-09-21	5:00:00	15.99
MS3	10	2024-09-21	5:30:00	15.94
MS3	10	2024-09-21	6:00:00	15.94
MS3	10	2024-09-21	6:30:00	15.89
MS3	10	2024-09-21	7:00:00	15.92
MS3	10	2024-09-21	7:30:00	15.89
MS3	10	2024-09-21	8:00:00	15.84
MS3	10	2024-09-21	8:30:00	15.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-21	9:00:00	15.70
MS3	10	2024-09-21	9:30:00	15.65
MS3	10	2024-09-21	10:00:00	15.56
MS3	10	2024-09-21	10:30:00	15.34
MS3	10	2024-09-21	11:00:00	15.37
MS3	10	2024-09-21	11:30:00	15.34
MS3	10	2024-09-22	12:00:00	15.37
MS3	10	2024-09-22	12:30:00	15.39
MS3	10	2024-09-22	1:00:00	15.41
MS3	10	2024-09-22	1:30:00	15.32
MS3	10	2024-09-22	2:00:00	15.27
MS3	10	2024-09-22	2:30:00	15.27
MS3	10	2024-09-22	3:00:00	15.34
MS3	10	2024-09-22	3:30:00	15.34
MS3	10	2024-09-22	4:00:00	15.32
MS3	10	2024-09-22	4:30:00	15.32
MS3	10	2024-09-22	5:00:00	15.34
MS3	10	2024-09-22	5:30:00	15.34
MS3	10	2024-09-22	6:00:00	15.32
MS3	10	2024-09-22	6:30:00	15.32
MS3	10	2024-09-22	7:00:00	15.34
MS3	10	2024-09-22	7:30:00	15.37
MS3	10	2024-09-22	8:00:00	15.44
MS3	10	2024-09-22	8:30:00	15.46
MS3	10	2024-09-22	9:00:00	15.44
MS3	10	2024-09-22	9:30:00	15.34
MS3	10	2024-09-22	10:00:00	15.29
MS3	10	2024-09-22	10:30:00	15.44
MS3	10	2024-09-22	11:00:00	15.37
MS3	10	2024-09-22	11:30:00	15.29
MS3	10	2024-09-22	12:00:00	14.94
MS3	10	2024-09-22	12:30:00	14.53
MS3	10	2024-09-22	1:00:00	14.48
MS3	10	2024-09-22	1:30:00	14.19
MS3	10	2024-09-22	2:00:00	14.10
MS3	10	2024-09-22	2:30:00	13.23
MS3	10	2024-09-22	3:00:00	13.40
MS3	10	2024-09-22	3:30:00	13.88
MS3	10	2024-09-22	4:00:00	14.22
MS3	10	2024-09-22	4:30:00	14.00
MS3	10	2024-09-22	5:00:00	14.00
MS3	10	2024-09-22	5:30:00	13.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-22	6:00:00	13.74
MS3	10	2024-09-22	6:30:00	13.45
MS3	10	2024-09-22	7:00:00	13.76
MS3	10	2024-09-22	7:30:00	13.91
MS3	10	2024-09-22	8:00:00	13.76
MS3	10	2024-09-22	8:30:00	14.22
MS3	10	2024-09-22	9:00:00	14.12
MS3	10	2024-09-22	9:30:00	14.34
MS3	10	2024-09-22	10:00:00	14.39
MS3	10	2024-09-22	10:30:00	14.24
MS3	10	2024-09-22	11:00:00	14.03
MS3	10	2024-09-22	11:30:00	13.93
MS3	10	2024-09-23	12:00:00	13.93
MS3	10	2024-09-23	12:30:00	13.83
MS3	10	2024-09-23	1:00:00	13.74
MS3	10	2024-09-23	1:30:00	13.69
MS3	10	2024-09-23	2:00:00	13.74
MS3	10	2024-09-23	2:30:00	13.83
MS3	10	2024-09-23	3:00:00	13.93
MS3	10	2024-09-23	3:30:00	14.00
MS3	10	2024-09-23	4:00:00	14.07
MS3	10	2024-09-23	4:30:00	14.07
MS3	10	2024-09-23	5:00:00	14.17
MS3	10	2024-09-23	5:30:00	14.24
MS3	10	2024-09-23	6:00:00	14.17
MS3	10	2024-09-23	6:30:00	14.34
MS3	10	2024-09-23	7:00:00	14.34
MS3	10	2024-09-23	7:30:00	14.31
MS3	10	2024-09-23	8:00:00	14.31
MS3	10	2024-09-23	8:30:00	14.43
MS3	10	2024-09-23	9:00:00	14.86
MS3	10	2024-09-23	9:30:00	14.63
MS3	10	2024-09-23	10:00:00	14.65
MS3	10	2024-09-23	10:30:00	14.65
MS3	10	2024-09-23	11:00:00	14.22
MS3	10	2024-09-23	11:30:00	14.70
MS3	10	2024-09-23	12:00:00	14.75
MS3	10	2024-09-23	12:30:00	14.67
MS3	10	2024-09-23	1:00:00	14.70
MS3	10	2024-09-23	1:30:00	14.77
MS3	10	2024-09-23	2:00:00	14.91
MS3	10	2024-09-23	2:30:00	14.98

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-23	3:00:00	15.01
MS3	10	2024-09-23	3:30:00	15.03
MS3	10	2024-09-23	4:00:00	15.08
MS3	10	2024-09-23	4:30:00	15.01
MS3	10	2024-09-23	5:00:00	15.01
MS3	10	2024-09-23	5:30:00	14.89
MS3	10	2024-09-23	6:00:00	14.91
MS3	10	2024-09-23	6:30:00	14.94
MS3	10	2024-09-23	7:00:00	14.98
MS3	10	2024-09-23	7:30:00	15.01
MS3	10	2024-09-23	8:00:00	14.98
MS3	10	2024-09-23	8:30:00	14.98
MS3	10	2024-09-23	9:00:00	14.98
MS3	10	2024-09-23	9:30:00	15.01
MS3	10	2024-09-23	10:00:00	15.01
MS3	10	2024-09-23	10:30:00	15.03
MS3	10	2024-09-23	11:00:00	15.03
MS3	10	2024-09-23	11:30:00	15.03
MS3	10	2024-09-24	12:00:00	15.03
MS3	10	2024-09-24	12:30:00	15.03
MS3	10	2024-09-24	1:00:00	15.01
MS3	10	2024-09-24	1:30:00	15.01
MS3	10	2024-09-24	2:00:00	14.98
MS3	10	2024-09-24	2:30:00	15.03
MS3	10	2024-09-24	3:00:00	15.01
MS3	10	2024-09-24	3:30:00	15.03
MS3	10	2024-09-24	4:00:00	15.08
MS3	10	2024-09-24	4:30:00	15.22
MS3	10	2024-09-24	5:00:00	15.27
MS3	10	2024-09-24	5:30:00	15.27
MS3	10	2024-09-24	6:00:00	15.29
MS3	10	2024-09-24	6:30:00	15.27
MS3	10	2024-09-24	7:00:00	15.34
MS3	10	2024-09-24	7:30:00	15.37
MS3	10	2024-09-24	8:00:00	15.37
MS3	10	2024-09-24	8:30:00	15.39
MS3	10	2024-09-24	9:00:00	15.34
MS3	10	2024-09-24	9:30:00	15.39
MS3	10	2024-09-24	10:00:00	15.34
MS3	10	2024-09-24	10:30:00	15.29
MS3	10	2024-09-24	11:00:00	15.37
MS3	10	2024-09-24	11:30:00	15.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-24	12:00:00	15.34
MS3	10	2024-09-24	12:30:00	15.34
MS3	10	2024-09-24	1:00:00	15.37
MS3	10	2024-09-24	1:30:00	15.32
MS3	10	2024-09-24	2:00:00	15.13
MS3	10	2024-09-24	2:30:00	15.10
MS3	10	2024-09-24	3:00:00	15.27
MS3	10	2024-09-24	3:30:00	15.10
MS3	10	2024-09-24	4:00:00	15.10
MS3	10	2024-09-24	4:30:00	15.01
MS3	10	2024-09-24	5:00:00	14.70
MS3	10	2024-09-24	5:30:00	14.89
MS3	10	2024-09-24	6:00:00	14.70
MS3	10	2024-09-24	6:30:00	14.58
MS3	10	2024-09-24	7:00:00	14.72
MS3	10	2024-09-24	7:30:00	14.70
MS3	10	2024-09-24	8:00:00	14.53
MS3	10	2024-09-24	8:30:00	14.53
MS3	10	2024-09-24	9:00:00	14.43
MS3	10	2024-09-24	9:30:00	14.51
MS3	10	2024-09-24	10:00:00	14.72
MS3	10	2024-09-24	10:30:00	14.75
MS3	10	2024-09-24	11:00:00	14.77
MS3	10	2024-09-24	11:30:00	14.75
MS3	10	2024-09-25	12:00:00	14.75
MS3	10	2024-09-25	12:30:00	14.77
MS3	10	2024-09-25	1:00:00	14.77
MS3	10	2024-09-25	1:30:00	14.72
MS3	10	2024-09-25	2:00:00	14.75
MS3	10	2024-09-25	2:30:00	14.65
MS3	10	2024-09-25	3:00:00	14.75
MS3	10	2024-09-25	3:30:00	14.75
MS3	10	2024-09-25	4:00:00	14.67
MS3	10	2024-09-25	4:30:00	14.70
MS3	10	2024-09-25	5:00:00	14.51
MS3	10	2024-09-25	5:30:00	14.51
MS3	10	2024-09-25	6:00:00	14.51
MS3	10	2024-09-25	6:30:00	14.51
MS3	10	2024-09-25	7:00:00	14.55
MS3	10	2024-09-25	7:30:00	14.63
MS3	10	2024-09-25	8:00:00	14.65
MS3	10	2024-09-25	8:30:00	14.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-25	9:00:00	14.63
MS3	10	2024-09-25	9:30:00	14.60
MS3	10	2024-09-25	10:00:00	14.51
MS3	10	2024-09-25	10:30:00	14.43
MS3	10	2024-09-25	11:00:00	14.53
MS3	10	2024-09-25	11:30:00	14.29
MS3	10	2024-09-25	12:00:00	14.36
MS3	10	2024-09-25	12:30:00	14.51
MS3	10	2024-09-25	1:00:00	14.55
MS3	10	2024-09-25	1:30:00	14.60
MS3	10	2024-09-25	2:00:00	14.58
MS3	10	2024-09-25	2:30:00	14.51
MS3	10	2024-09-25	3:00:00	14.51
MS3	10	2024-09-25	3:30:00	14.55
MS3	10	2024-09-25	4:00:00	14.53
MS3	10	2024-09-25	4:30:00	14.51
MS3	10	2024-09-25	5:00:00	14.55
MS3	10	2024-09-25	5:30:00	14.43
MS3	10	2024-09-25	6:00:00	14.41
MS3	10	2024-09-25	6:30:00	14.51
MS3	10	2024-09-25	7:00:00	14.55
MS3	10	2024-09-25	7:30:00	14.51
MS3	10	2024-09-25	8:00:00	14.48
MS3	10	2024-09-25	8:30:00	14.51
MS3	10	2024-09-25	9:00:00	14.51
MS3	10	2024-09-25	9:30:00	14.48
MS3	10	2024-09-25	10:00:00	14.43
MS3	10	2024-09-25	10:30:00	14.43
MS3	10	2024-09-25	11:00:00	14.43
MS3	10	2024-09-25	11:30:00	14.27
MS3	10	2024-09-26	12:00:00	14.34
MS3	10	2024-09-26	12:30:00	14.36
MS3	10	2024-09-26	1:00:00	14.05
MS3	10	2024-09-26	1:30:00	14.05
MS3	10	2024-09-26	2:00:00	14.03
MS3	10	2024-09-26	2:30:00	14.36
MS3	10	2024-09-26	3:00:00	14.03
MS3	10	2024-09-26	3:30:00	14.12
MS3	10	2024-09-26	4:00:00	14.22
MS3	10	2024-09-26	4:30:00	14.31
MS3	10	2024-09-26	5:00:00	14.22
MS3	10	2024-09-26	5:30:00	14.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-26	6:00:00	14.41
MS3	10	2024-09-26	6:30:00	14.39
MS3	10	2024-09-26	7:00:00	14.39
MS3	10	2024-09-26	7:30:00	14.39
MS3	10	2024-09-26	8:00:00	14.39
MS3	10	2024-09-26	8:30:00	14.39
MS3	10	2024-09-26	9:00:00	14.39
MS3	10	2024-09-26	9:30:00	14.39
MS3	10	2024-09-26	10:00:00	14.22
MS3	10	2024-09-26	10:30:00	14.24
MS3	10	2024-09-26	11:00:00	14.27
MS3	10	2024-09-26	11:30:00	14.29
MS3	10	2024-09-26	12:00:00	14.39
MS3	10	2024-09-26	12:30:00	14.31
MS3	10	2024-09-26	1:00:00	14.31
MS3	10	2024-09-26	1:30:00	14.34
MS3	10	2024-09-26	2:00:00	14.36
MS3	10	2024-09-26	2:30:00	14.31
MS3	10	2024-09-26	3:00:00	14.34
MS3	10	2024-09-26	3:30:00	14.31
MS3	10	2024-09-26	4:00:00	14.31
MS3	10	2024-09-26	4:30:00	14.34
MS3	10	2024-09-26	5:00:00	14.34
MS3	10	2024-09-26	5:30:00	14.39
MS3	10	2024-09-26	6:00:00	14.34
MS3	10	2024-09-26	6:30:00	14.43
MS3	10	2024-09-26	7:00:00	14.39
MS3	10	2024-09-26	7:30:00	14.39
MS3	10	2024-09-26	8:00:00	14.39
MS3	10	2024-09-26	8:30:00	14.39
MS3	10	2024-09-26	9:00:00	14.46
MS3	10	2024-09-26	9:30:00	14.51
MS3	10	2024-09-26	10:00:00	14.53
MS3	10	2024-09-26	10:30:00	14.63
MS3	10	2024-09-26	11:00:00	14.84
MS3	10	2024-09-26	11:30:00	14.86
MS3	10	2024-09-27	12:00:00	14.84
MS3	10	2024-09-27	12:30:00	14.79
MS3	10	2024-09-27	1:00:00	14.79
MS3	10	2024-09-27	1:30:00	14.79
MS3	10	2024-09-27	2:00:00	14.82
MS3	10	2024-09-27	2:30:00	14.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-27	3:00:00	14.86
MS3	10	2024-09-27	3:30:00	14.89
MS3	10	2024-09-27	4:00:00	14.91
MS3	10	2024-09-27	4:30:00	14.91
MS3	10	2024-09-27	5:00:00	14.96
MS3	10	2024-09-27	5:30:00	14.96
MS3	10	2024-09-27	6:00:00	14.96
MS3	10	2024-09-27	6:30:00	15.06
MS3	10	2024-09-27	7:00:00	15.13
MS3	10	2024-09-27	7:30:00	14.94
MS3	10	2024-09-27	8:00:00	15.06
MS3	10	2024-09-27	8:30:00	14.94
MS3	10	2024-09-27	9:00:00	14.94
MS3	10	2024-09-27	9:30:00	15.10
MS3	10	2024-09-27	10:00:00	14.98
MS3	10	2024-09-27	10:30:00	15.22
MS3	10	2024-09-27	11:00:00	15.22
MS3	10	2024-09-27	11:30:00	15.25
MS3	10	2024-09-27	12:00:00	15.29
MS3	10	2024-09-27	12:30:00	15.29
MS3	10	2024-09-27	1:00:00	15.32
MS3	10	2024-09-27	1:30:00	15.32
MS3	10	2024-09-27	2:00:00	15.32
MS3	10	2024-09-27	2:30:00	15.34
MS3	10	2024-09-27	3:00:00	15.41
MS3	10	2024-09-27	3:30:00	15.37
MS3	10	2024-09-27	4:00:00	15.37
MS3	10	2024-09-27	4:30:00	15.37
MS3	10	2024-09-27	5:00:00	15.41
MS3	10	2024-09-27	5:30:00	15.44
MS3	10	2024-09-27	6:00:00	15.44
MS3	10	2024-09-27	6:30:00	15.41
MS3	10	2024-09-27	7:00:00	15.39
MS3	10	2024-09-27	7:30:00	15.37
MS3	10	2024-09-27	8:00:00	15.37
MS3	10	2024-09-27	8:30:00	15.37
MS3	10	2024-09-27	9:00:00	15.34
MS3	10	2024-09-27	9:30:00	15.34
MS3	10	2024-09-27	10:00:00	15.34
MS3	10	2024-09-27	10:30:00	15.34
MS3	10	2024-09-27	11:00:00	15.34
MS3	10	2024-09-27	11:30:00	15.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-28	12:00:00	15.34
MS3	10	2024-09-28	12:30:00	15.32
MS3	10	2024-09-28	1:00:00	15.34
MS3	10	2024-09-28	1:30:00	15.34
MS3	10	2024-09-28	2:00:00	15.34
MS3	10	2024-09-28	2:30:00	15.34
MS3	10	2024-09-28	3:00:00	15.27
MS3	10	2024-09-28	3:30:00	15.25
MS3	10	2024-09-28	4:00:00	15.27
MS3	10	2024-09-28	4:30:00	15.25
MS3	10	2024-09-28	5:00:00	15.22
MS3	10	2024-09-28	5:30:00	15.25
MS3	10	2024-09-28	6:00:00	15.22
MS3	10	2024-09-28	6:30:00	15.20
MS3	10	2024-09-28	7:00:00	15.25
MS3	10	2024-09-28	7:30:00	15.27
MS3	10	2024-09-28	8:00:00	15.27
MS3	10	2024-09-28	8:30:00	15.29
MS3	10	2024-09-28	9:00:00	15.32
MS3	10	2024-09-28	9:30:00	15.32
MS3	10	2024-09-28	10:00:00	15.29
MS3	10	2024-09-28	10:30:00	15.29
MS3	10	2024-09-28	11:00:00	15.29
MS3	10	2024-09-28	11:30:00	15.29
MS3	10	2024-09-28	12:00:00	15.29
MS3	10	2024-09-28	12:30:00	15.34
MS3	10	2024-09-28	1:00:00	15.32
MS3	10	2024-09-28	1:30:00	15.32
MS3	10	2024-09-28	2:00:00	15.25
MS3	10	2024-09-28	2:30:00	15.25
MS3	10	2024-09-28	3:00:00	15.22
MS3	10	2024-09-28	3:30:00	15.25
MS3	10	2024-09-28	4:00:00	15.22
MS3	10	2024-09-28	4:30:00	15.25
MS3	10	2024-09-28	5:00:00	15.22
MS3	10	2024-09-28	5:30:00	15.22
MS3	10	2024-09-28	6:00:00	15.22
MS3	10	2024-09-28	6:30:00	15.20
MS3	10	2024-09-28	7:00:00	15.20
MS3	10	2024-09-28	7:30:00	15.22
MS3	10	2024-09-28	8:00:00	15.22
MS3	10	2024-09-28	8:30:00	15.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-28	9:00:00	15.20
MS3	10	2024-09-28	9:30:00	15.20
MS3	10	2024-09-28	10:00:00	15.20
MS3	10	2024-09-28	10:30:00	15.20
MS3	10	2024-09-28	11:00:00	15.18
MS3	10	2024-09-28	11:30:00	15.18
MS3	10	2024-09-29	12:00:00	15.18
MS3	10	2024-09-29	12:30:00	15.20
MS3	10	2024-09-29	1:00:00	15.18
MS3	10	2024-09-29	1:30:00	15.18
MS3	10	2024-09-29	2:00:00	15.18
MS3	10	2024-09-29	2:30:00	15.18
MS3	10	2024-09-29	3:00:00	15.18
MS3	10	2024-09-29	3:30:00	15.18
MS3	10	2024-09-29	4:00:00	15.18
MS3	10	2024-09-29	4:30:00	15.15
MS3	10	2024-09-29	5:00:00	15.15
MS3	10	2024-09-29	5:30:00	15.15
MS3	10	2024-09-29	6:00:00	15.15
MS3	10	2024-09-29	6:30:00	15.15
MS3	10	2024-09-29	7:00:00	15.15
MS3	10	2024-09-29	7:30:00	15.13
MS3	10	2024-09-29	8:00:00	15.15
MS3	10	2024-09-29	8:30:00	15.15
MS3	10	2024-09-29	9:00:00	15.15
MS3	10	2024-09-29	9:30:00	15.15
MS3	10	2024-09-29	10:00:00	15.15
MS3	10	2024-09-29	10:30:00	15.15
MS3	10	2024-09-29	11:00:00	15.15
MS3	10	2024-09-29	11:30:00	15.15
MS3	10	2024-09-29	12:00:00	15.15
MS3	10	2024-09-29	12:30:00	15.15
MS3	10	2024-09-29	1:00:00	15.15
MS3	10	2024-09-29	1:30:00	15.18
MS3	10	2024-09-29	2:00:00	15.18
MS3	10	2024-09-29	2:30:00	15.15
MS3	10	2024-09-29	3:00:00	15.15
MS3	10	2024-09-29	3:30:00	15.15
MS3	10	2024-09-29	4:00:00	15.15
MS3	10	2024-09-29	4:30:00	15.13
MS3	10	2024-09-29	5:00:00	15.13
MS3	10	2024-09-29	5:30:00	15.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-29	6:00:00	15.13
MS3	10	2024-09-29	6:30:00	15.13
MS3	10	2024-09-29	7:00:00	15.13
MS3	10	2024-09-29	7:30:00	15.13
MS3	10	2024-09-29	8:00:00	15.10
MS3	10	2024-09-29	8:30:00	15.10
MS3	10	2024-09-29	9:00:00	15.10
MS3	10	2024-09-29	9:30:00	15.08
MS3	10	2024-09-29	10:00:00	15.06
MS3	10	2024-09-29	10:30:00	15.06
MS3	10	2024-09-29	11:00:00	15.06
MS3	10	2024-09-29	11:30:00	15.06
MS3	10	2024-09-30	12:00:00	15.03
MS3	10	2024-09-30	12:30:00	15.06
MS3	10	2024-09-30	1:00:00	15.08
MS3	10	2024-09-30	1:30:00	15.08
MS3	10	2024-09-30	2:00:00	15.08
MS3	10	2024-09-30	2:30:00	15.13
MS3	10	2024-09-30	3:00:00	15.13
MS3	10	2024-09-30	3:30:00	15.13
MS3	10	2024-09-30	4:00:00	15.13
MS3	10	2024-09-30	4:30:00	15.13
MS3	10	2024-09-30	5:00:00	15.10
MS3	10	2024-09-30	5:30:00	15.10
MS3	10	2024-09-30	6:00:00	15.10
MS3	10	2024-09-30	6:30:00	15.08
MS3	10	2024-09-30	7:00:00	15.06
MS3	10	2024-09-30	7:30:00	15.10
MS3	10	2024-09-30	8:00:00	15.10
MS3	10	2024-09-30	8:30:00	15.08
MS3	10	2024-09-30	9:00:00	15.06
MS3	10	2024-09-30	9:30:00	15.08
MS3	10	2024-09-30	10:00:00	15.03
MS3	10	2024-09-30	10:30:00	15.06
MS3	10	2024-09-30	11:00:00	15.06
MS3	10	2024-09-30	11:30:00	15.08
MS3	10	2024-09-30	12:00:00	15.08
MS3	10	2024-09-30	12:30:00	15.08
MS3	10	2024-09-30	1:00:00	15.08
MS3	10	2024-09-30	1:30:00	15.08
MS3	10	2024-09-30	2:00:00	15.10
MS3	10	2024-09-30	2:30:00	15.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-09-30	3:00:00	15.08
MS3	10	2024-09-30	3:30:00	15.13
MS3	10	2024-09-30	4:00:00	15.08
MS3	10	2024-09-30	4:30:00	15.08
MS3	10	2024-09-30	5:00:00	15.08
MS3	10	2024-09-30	5:30:00	15.10
MS3	10	2024-09-30	6:00:00	15.10
MS3	10	2024-09-30	6:30:00	15.10
MS3	10	2024-09-30	7:00:00	15.13
MS3	10	2024-09-30	7:30:00	15.13
MS3	10	2024-09-30	8:00:00	15.13
MS3	10	2024-09-30	8:30:00	15.13
MS3	10	2024-09-30	9:00:00	15.13
MS3	10	2024-09-30	9:30:00	15.13
MS3	10	2024-09-30	10:00:00	15.13
MS3	10	2024-09-30	10:30:00	15.10
MS3	10	2024-09-30	11:00:00	15.10
MS3	10	2024-09-30	11:30:00	15.08
MS3	10	2024-10-01	12:00:00	15.06
MS3	10	2024-10-01	12:30:00	15.06
MS3	10	2024-10-01	1:00:00	15.06
MS3	10	2024-10-01	1:30:00	15.08
MS3	10	2024-10-01	2:00:00	15.08
MS3	10	2024-10-01	2:30:00	15.08
MS3	10	2024-10-01	3:00:00	15.08
MS3	10	2024-10-01	3:30:00	15.08
MS3	10	2024-10-01	4:00:00	15.08
MS3	10	2024-10-01	4:30:00	15.03
MS3	10	2024-10-01	5:00:00	15.03
MS3	10	2024-10-01	5:30:00	15.03
MS3	10	2024-10-01	6:00:00	15.03
MS3	10	2024-10-01	6:30:00	15.03
MS3	10	2024-10-01	7:00:00	15.03
MS3	10	2024-10-01	7:30:00	15.03
MS3	10	2024-10-01	8:00:00	15.06
MS3	10	2024-10-01	8:30:00	15.06
MS3	10	2024-10-01	9:00:00	15.06
MS3	10	2024-10-01	9:30:00	15.06
MS3	10	2024-10-01	10:00:00	15.06
MS3	10	2024-10-01	10:30:00	15.08
MS3	10	2024-10-01	11:00:00	15.06
MS3	10	2024-10-01	11:30:00	15.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-01	12:00:00	15.03
MS3	10	2024-10-01	12:30:00	15.03
MS3	10	2024-10-01	1:00:00	15.03
MS3	10	2024-10-01	1:30:00	15.01
MS3	10	2024-10-01	2:00:00	14.98
MS3	10	2024-10-01	2:30:00	14.98
MS3	10	2024-10-01	3:00:00	14.96
MS3	10	2024-10-01	3:30:00	14.96
MS3	10	2024-10-01	4:00:00	14.96
MS3	10	2024-10-01	4:30:00	14.91
MS3	10	2024-10-01	5:00:00	14.94
MS3	10	2024-10-01	5:30:00	14.89
MS3	10	2024-10-01	6:00:00	14.89
MS3	10	2024-10-01	6:30:00	14.82
MS3	10	2024-10-01	7:00:00	14.79
MS3	10	2024-10-01	7:30:00	14.77
MS3	10	2024-10-01	8:00:00	14.77
MS3	10	2024-10-01	8:30:00	14.72
MS3	10	2024-10-01	9:00:00	14.51
MS3	10	2024-10-01	9:30:00	14.36
MS3	10	2024-10-01	10:00:00	14.51
MS3	10	2024-10-01	10:30:00	14.55
MS3	10	2024-10-01	11:00:00	14.55
MS3	10	2024-10-01	11:30:00	14.55
MS3	10	2024-10-02	12:00:00	14.55
MS3	10	2024-10-02	12:30:00	14.53
MS3	10	2024-10-02	1:00:00	14.53
MS3	10	2024-10-02	1:30:00	14.53
MS3	10	2024-10-02	2:00:00	14.53
MS3	10	2024-10-02	2:30:00	14.53
MS3	10	2024-10-02	3:00:00	14.53
MS3	10	2024-10-02	3:30:00	14.48
MS3	10	2024-10-02	4:00:00	14.48
MS3	10	2024-10-02	4:30:00	14.51
MS3	10	2024-10-02	5:00:00	14.46
MS3	10	2024-10-02	5:30:00	14.48
MS3	10	2024-10-02	6:00:00	14.48
MS3	10	2024-10-02	6:30:00	14.48
MS3	10	2024-10-02	7:00:00	14.48
MS3	10	2024-10-02	7:30:00	14.46
MS3	10	2024-10-02	8:00:00	14.43
MS3	10	2024-10-02	8:30:00	14.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-02	9:00:00	14.19
MS3	10	2024-10-02	9:30:00	14.19
MS3	10	2024-10-02	10:00:00	14.17
MS3	10	2024-10-02	10:30:00	14.10
MS3	10	2024-10-02	11:00:00	14.05
MS3	10	2024-10-02	11:30:00	14.00
MS3	10	2024-10-02	12:00:00	13.93
MS3	10	2024-10-02	12:30:00	13.81
MS3	10	2024-10-02	1:00:00	13.74
MS3	10	2024-10-02	1:30:00	13.71
MS3	10	2024-10-02	2:00:00	13.74
MS3	10	2024-10-02	2:30:00	13.64
MS3	10	2024-10-02	3:00:00	13.76
MS3	10	2024-10-02	3:30:00	13.93
MS3	10	2024-10-02	4:00:00	13.95
MS3	10	2024-10-02	4:30:00	13.88
MS3	10	2024-10-02	5:00:00	13.81
MS3	10	2024-10-02	5:30:00	13.76
MS3	10	2024-10-02	6:00:00	13.57
MS3	10	2024-10-02	6:30:00	13.55
MS3	10	2024-10-02	7:00:00	13.55
MS3	10	2024-10-02	7:30:00	13.50
MS3	10	2024-10-02	8:00:00	13.35
MS3	10	2024-10-02	8:30:00	13.28
MS3	10	2024-10-02	9:00:00	13.35
MS3	10	2024-10-02	9:30:00	13.43
MS3	10	2024-10-02	10:00:00	13.38
MS3	10	2024-10-02	10:30:00	13.52
MS3	10	2024-10-02	11:00:00	13.50
MS3	10	2024-10-02	11:30:00	13.52
MS3	10	2024-10-03	12:00:00	13.59
MS3	10	2024-10-03	12:30:00	13.57
MS3	10	2024-10-03	1:00:00	13.55
MS3	10	2024-10-03	1:30:00	13.55
MS3	10	2024-10-03	2:00:00	13.52
MS3	10	2024-10-03	2:30:00	13.52
MS3	10	2024-10-03	3:00:00	13.50
MS3	10	2024-10-03	3:30:00	13.50
MS3	10	2024-10-03	4:00:00	13.50
MS3	10	2024-10-03	4:30:00	13.47
MS3	10	2024-10-03	5:00:00	13.47
MS3	10	2024-10-03	5:30:00	13.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-03	6:00:00	13.45
MS3	10	2024-10-03	6:30:00	13.47
MS3	10	2024-10-03	7:00:00	13.55
MS3	10	2024-10-03	7:30:00	13.59
MS3	10	2024-10-03	8:00:00	13.71
MS3	10	2024-10-03	8:30:00	13.69
MS3	10	2024-10-03	9:00:00	13.67
MS3	10	2024-10-03	9:30:00	13.71
MS3	10	2024-10-03	10:00:00	13.74
MS3	10	2024-10-03	10:30:00	13.67
MS3	10	2024-10-03	11:00:00	13.71
MS3	10	2024-10-03	11:30:00	13.55
MS3	10	2024-10-03	12:00:00	13.52
MS3	10	2024-10-03	12:30:00	13.52
MS3	10	2024-10-03	1:00:00	13.52
MS3	10	2024-10-03	1:30:00	13.52
MS3	10	2024-10-03	2:00:00	13.55
MS3	10	2024-10-03	2:30:00	13.57
MS3	10	2024-10-03	3:00:00	13.64
MS3	10	2024-10-03	3:30:00	13.64
MS3	10	2024-10-03	4:00:00	13.59
MS3	10	2024-10-03	4:30:00	13.59
MS3	10	2024-10-03	5:00:00	13.59
MS3	10	2024-10-03	5:30:00	13.62
MS3	10	2024-10-03	6:00:00	13.62
MS3	10	2024-10-03	6:30:00	13.64
MS3	10	2024-10-03	7:00:00	13.88
MS3	10	2024-10-03	7:30:00	14.24
MS3	10	2024-10-03	8:00:00	14.31
MS3	10	2024-10-03	8:30:00	14.39
MS3	10	2024-10-03	9:00:00	14.39
MS3	10	2024-10-03	9:30:00	14.39
MS3	10	2024-10-03	10:00:00	14.41
MS3	10	2024-10-03	10:30:00	14.43
MS3	10	2024-10-03	11:00:00	14.46
MS3	10	2024-10-03	11:30:00	14.48
MS3	10	2024-10-04	12:00:00	14.43
MS3	10	2024-10-04	12:30:00	14.46
MS3	10	2024-10-04	1:00:00	14.51
MS3	10	2024-10-04	1:30:00	14.51
MS3	10	2024-10-04	2:00:00	14.51
MS3	10	2024-10-04	2:30:00	14.48

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-04	3:00:00	14.46
MS3	10	2024-10-04	3:30:00	14.46
MS3	10	2024-10-04	4:00:00	14.46
MS3	10	2024-10-04	4:30:00	14.46
MS3	10	2024-10-04	5:00:00	14.43
MS3	10	2024-10-04	5:30:00	14.43
MS3	10	2024-10-04	6:00:00	14.43
MS3	10	2024-10-04	6:30:00	14.43
MS3	10	2024-10-04	7:00:00	14.48
MS3	10	2024-10-04	7:30:00	14.48
MS3	10	2024-10-04	8:00:00	14.46
MS3	10	2024-10-04	8:30:00	14.46
MS3	10	2024-10-04	9:00:00	14.46
MS3	10	2024-10-04	9:30:00	14.46
MS3	10	2024-10-04	10:00:00	14.46
MS3	10	2024-10-04	10:30:00	14.43
MS3	10	2024-10-04	11:00:00	14.41
MS3	10	2024-10-04	11:30:00	14.43
MS3	10	2024-10-04	12:00:00	14.46
MS3	10	2024-10-04	12:30:00	14.51
MS3	10	2024-10-04	1:00:00	14.53
MS3	10	2024-10-04	1:30:00	14.55
MS3	10	2024-10-04	2:00:00	14.55
MS3	10	2024-10-04	2:30:00	14.58
MS3	10	2024-10-04	3:00:00	14.65
MS3	10	2024-10-04	3:30:00	14.63
MS3	10	2024-10-04	4:00:00	14.63
MS3	10	2024-10-04	4:30:00	14.63
MS3	10	2024-10-04	5:00:00	14.70
MS3	10	2024-10-04	5:30:00	14.67
MS3	10	2024-10-04	6:00:00	14.63
MS3	10	2024-10-04	6:30:00	14.65
MS3	10	2024-10-04	7:00:00	14.65
MS3	10	2024-10-04	7:30:00	14.67
MS3	10	2024-10-04	8:00:00	14.70
MS3	10	2024-10-04	8:30:00	14.70
MS3	10	2024-10-04	9:00:00	14.67
MS3	10	2024-10-04	9:30:00	14.67
MS3	10	2024-10-04	10:00:00	14.65
MS3	10	2024-10-04	10:30:00	14.67
MS3	10	2024-10-04	11:00:00	14.65
MS3	10	2024-10-04	11:30:00	14.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-05	12:00:00	14.65
MS3	10	2024-10-05	12:30:00	14.63
MS3	10	2024-10-05	1:00:00	14.65
MS3	10	2024-10-05	1:30:00	14.65
MS3	10	2024-10-05	2:00:00	14.67
MS3	10	2024-10-05	2:30:00	14.70
MS3	10	2024-10-05	3:00:00	14.67
MS3	10	2024-10-05	3:30:00	14.65
MS3	10	2024-10-05	4:00:00	14.63
MS3	10	2024-10-05	4:30:00	14.60
MS3	10	2024-10-05	5:00:00	14.60
MS3	10	2024-10-05	5:30:00	14.60
MS3	10	2024-10-05	6:00:00	14.60
MS3	10	2024-10-05	6:30:00	14.60
MS3	10	2024-10-05	7:00:00	14.60
MS3	10	2024-10-05	7:30:00	14.60
MS3	10	2024-10-05	8:00:00	14.60
MS3	10	2024-10-05	8:30:00	14.60
MS3	10	2024-10-05	9:00:00	14.63
MS3	10	2024-10-05	9:30:00	14.63
MS3	10	2024-10-05	10:00:00	14.63
MS3	10	2024-10-05	10:30:00	14.63
MS3	10	2024-10-05	11:00:00	14.63
MS3	10	2024-10-05	11:30:00	14.58
MS3	10	2024-10-05	12:00:00	14.58
MS3	10	2024-10-05	12:30:00	14.60
MS3	10	2024-10-05	1:00:00	14.63
MS3	10	2024-10-05	1:30:00	14.60
MS3	10	2024-10-05	2:00:00	14.63
MS3	10	2024-10-05	2:30:00	14.65
MS3	10	2024-10-05	3:00:00	14.65
MS3	10	2024-10-05	3:30:00	14.67
MS3	10	2024-10-05	4:00:00	14.67
MS3	10	2024-10-05	4:30:00	14.70
MS3	10	2024-10-05	5:00:00	14.67
MS3	10	2024-10-05	5:30:00	14.65
MS3	10	2024-10-05	6:00:00	14.63
MS3	10	2024-10-05	6:30:00	14.65
MS3	10	2024-10-05	7:00:00	14.63
MS3	10	2024-10-05	7:30:00	14.63
MS3	10	2024-10-05	8:00:00	14.65
MS3	10	2024-10-05	8:30:00	14.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-05	9:00:00	14.63
MS3	10	2024-10-05	9:30:00	14.63
MS3	10	2024-10-05	10:00:00	14.63
MS3	10	2024-10-05	10:30:00	14.63
MS3	10	2024-10-05	11:00:00	14.63
MS3	10	2024-10-05	11:30:00	14.63
MS3	10	2024-10-06	12:00:00	14.60
MS3	10	2024-10-06	12:30:00	14.60
MS3	10	2024-10-06	1:00:00	14.58
MS3	10	2024-10-06	1:30:00	14.58
MS3	10	2024-10-06	2:00:00	14.58
MS3	10	2024-10-06	2:30:00	14.58
MS3	10	2024-10-06	3:00:00	14.58
MS3	10	2024-10-06	3:30:00	14.58
MS3	10	2024-10-06	4:00:00	14.58
MS3	10	2024-10-06	4:30:00	14.55
MS3	10	2024-10-06	5:00:00	14.55
MS3	10	2024-10-06	5:30:00	14.53
MS3	10	2024-10-06	6:00:00	14.53
MS3	10	2024-10-06	6:30:00	14.51
MS3	10	2024-10-06	7:00:00	14.51
MS3	10	2024-10-06	7:30:00	14.51
MS3	10	2024-10-06	8:00:00	14.51
MS3	10	2024-10-06	8:30:00	14.46
MS3	10	2024-10-06	9:00:00	14.46
MS3	10	2024-10-06	9:30:00	14.39
MS3	10	2024-10-06	10:00:00	14.41
MS3	10	2024-10-06	10:30:00	14.41
MS3	10	2024-10-06	11:00:00	14.43
MS3	10	2024-10-06	11:30:00	14.43
MS3	10	2024-10-06	12:00:00	14.46
MS3	10	2024-10-06	12:30:00	14.48
MS3	10	2024-10-06	1:00:00	14.48
MS3	10	2024-10-06	1:30:00	14.48
MS3	10	2024-10-06	2:00:00	14.51
MS3	10	2024-10-06	2:30:00	14.48
MS3	10	2024-10-06	3:00:00	14.48
MS3	10	2024-10-06	3:30:00	14.46
MS3	10	2024-10-06	4:00:00	14.46
MS3	10	2024-10-06	4:30:00	14.43
MS3	10	2024-10-06	5:00:00	14.41
MS3	10	2024-10-06	5:30:00	14.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-06	6:00:00	14.41
MS3	10	2024-10-06	6:30:00	14.39
MS3	10	2024-10-06	7:00:00	14.36
MS3	10	2024-10-06	7:30:00	14.34
MS3	10	2024-10-06	8:00:00	14.34
MS3	10	2024-10-06	8:30:00	14.34
MS3	10	2024-10-06	9:00:00	14.31
MS3	10	2024-10-06	9:30:00	14.29
MS3	10	2024-10-06	10:00:00	14.29
MS3	10	2024-10-06	10:30:00	14.29
MS3	10	2024-10-06	11:00:00	14.27
MS3	10	2024-10-06	11:30:00	14.27
MS3	10	2024-10-07	12:00:00	14.24
MS3	10	2024-10-07	12:30:00	14.24
MS3	10	2024-10-07	1:00:00	14.22
MS3	10	2024-10-07	1:30:00	14.19
MS3	10	2024-10-07	2:00:00	14.17
MS3	10	2024-10-07	2:30:00	14.15
MS3	10	2024-10-07	3:00:00	14.15
MS3	10	2024-10-07	3:30:00	14.15
MS3	10	2024-10-07	4:00:00	14.12
MS3	10	2024-10-07	4:30:00	14.12
MS3	10	2024-10-07	5:00:00	14.10
MS3	10	2024-10-07	5:30:00	14.07
MS3	10	2024-10-07	6:00:00	14.05
MS3	10	2024-10-07	6:30:00	14.03
MS3	10	2024-10-07	7:00:00	13.98
MS3	10	2024-10-07	7:30:00	13.98
MS3	10	2024-10-07	8:00:00	13.98
MS3	10	2024-10-07	8:30:00	13.93
MS3	10	2024-10-07	9:00:00	13.95
MS3	10	2024-10-07	9:30:00	13.93
MS3	10	2024-10-07	10:00:00	13.91
MS3	10	2024-10-07	10:30:00	13.88
MS3	10	2024-10-07	11:00:00	13.88
MS3	10	2024-10-07	11:30:00	13.71
MS3	10	2024-10-07	12:00:00	13.71
MS3	10	2024-10-07	12:30:00	13.76
MS3	10	2024-10-07	1:00:00	13.64
MS3	10	2024-10-07	1:30:00	13.62
MS3	10	2024-10-07	2:00:00	13.67
MS3	10	2024-10-07	2:30:00	13.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-07	3:00:00	13.62
MS3	10	2024-10-07	3:30:00	13.52
MS3	10	2024-10-07	4:00:00	13.55
MS3	10	2024-10-07	4:30:00	13.47
MS3	10	2024-10-07	5:00:00	13.50
MS3	10	2024-10-07	5:30:00	13.52
MS3	10	2024-10-07	6:00:00	13.52
MS3	10	2024-10-07	6:30:00	13.52
MS3	10	2024-10-07	7:00:00	13.52
MS3	10	2024-10-07	7:30:00	13.52
MS3	10	2024-10-07	8:00:00	13.52
MS3	10	2024-10-07	8:30:00	13.50
MS3	10	2024-10-07	9:00:00	13.55
MS3	10	2024-10-07	9:30:00	13.57
MS3	10	2024-10-07	10:00:00	13.55
MS3	10	2024-10-07	10:30:00	13.55
MS3	10	2024-10-07	11:00:00	13.55
MS3	10	2024-10-07	11:30:00	13.57
MS3	10	2024-10-08	12:00:00	13.57
MS3	10	2024-10-08	12:30:00	13.55
MS3	10	2024-10-08	1:00:00	13.55
MS3	10	2024-10-08	1:30:00	13.55
MS3	10	2024-10-08	2:00:00	13.52
MS3	10	2024-10-08	2:30:00	13.50
MS3	10	2024-10-08	3:00:00	13.50
MS3	10	2024-10-08	3:30:00	13.47
MS3	10	2024-10-08	4:00:00	13.47
MS3	10	2024-10-08	4:30:00	13.47
MS3	10	2024-10-08	5:00:00	13.47
MS3	10	2024-10-08	5:30:00	13.47
MS3	10	2024-10-08	6:00:00	13.45
MS3	10	2024-10-08	6:30:00	13.45
MS3	10	2024-10-08	7:00:00	13.45
MS3	10	2024-10-08	7:30:00	13.45
MS3	10	2024-10-08	8:00:00	13.45
MS3	10	2024-10-08	8:30:00	13.43
MS3	10	2024-10-08	9:00:00	13.43
MS3	10	2024-10-08	9:30:00	13.43
MS3	10	2024-10-08	10:00:00	13.43
MS3	10	2024-10-08	10:30:00	13.45
MS3	10	2024-10-08	11:00:00	13.45
MS3	10	2024-10-08	11:30:00	13.50

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-08	12:00:00	13.50
MS3	10	2024-10-08	12:30:00	13.55
MS3	10	2024-10-08	1:00:00	13.52
MS3	10	2024-10-08	1:30:00	13.55
MS3	10	2024-10-08	2:00:00	13.55
MS3	10	2024-10-08	2:30:00	13.55
MS3	10	2024-10-08	3:00:00	13.57
MS3	10	2024-10-08	3:30:00	13.59
MS3	10	2024-10-08	4:00:00	13.59
MS3	10	2024-10-08	4:30:00	13.62
MS3	10	2024-10-08	5:00:00	13.62
MS3	10	2024-10-08	5:30:00	13.64
MS3	10	2024-10-08	6:00:00	13.64
MS3	10	2024-10-08	6:30:00	13.64
MS3	10	2024-10-08	7:00:00	13.64
MS3	10	2024-10-08	7:30:00	13.64
MS3	10	2024-10-08	8:00:00	13.64
MS3	10	2024-10-08	8:30:00	13.64
MS3	10	2024-10-08	9:00:00	13.64
MS3	10	2024-10-08	9:30:00	13.62
MS3	10	2024-10-08	10:00:00	13.62
MS3	10	2024-10-08	10:30:00	13.59
MS3	10	2024-10-08	11:00:00	13.62
MS3	10	2024-10-08	11:30:00	13.57
MS3	10	2024-10-09	12:00:00	13.59
MS3	10	2024-10-09	12:30:00	13.57
MS3	10	2024-10-09	1:00:00	13.67
MS3	10	2024-10-09	1:30:00	13.67
MS3	10	2024-10-09	2:00:00	13.69
MS3	10	2024-10-09	2:30:00	13.69
MS3	10	2024-10-09	3:00:00	13.69
MS3	10	2024-10-09	3:30:00	13.67
MS3	10	2024-10-09	4:00:00	13.67
MS3	10	2024-10-09	4:30:00	13.67
MS3	10	2024-10-09	5:00:00	13.64
MS3	10	2024-10-09	5:30:00	13.62
MS3	10	2024-10-09	6:00:00	13.62
MS3	10	2024-10-09	6:30:00	13.59
MS3	10	2024-10-09	7:00:00	13.59
MS3	10	2024-10-09	7:30:00	13.59
MS3	10	2024-10-09	8:00:00	13.55
MS3	10	2024-10-09	8:30:00	13.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-09	9:00:00	13.57
MS3	10	2024-10-09	9:30:00	13.59
MS3	10	2024-10-09	10:00:00	13.57
MS3	10	2024-10-09	10:30:00	13.69
MS3	10	2024-10-09	11:00:00	13.76
MS3	10	2024-10-09	11:30:00	13.79
MS3	10	2024-10-09	12:00:00	13.86
MS3	10	2024-10-09	12:30:00	13.88
MS3	10	2024-10-09	1:00:00	13.88
MS3	10	2024-10-09	1:30:00	13.88
MS3	10	2024-10-09	2:00:00	13.88
MS3	10	2024-10-09	2:30:00	13.88
MS3	10	2024-10-09	3:00:00	13.88
MS3	10	2024-10-09	3:30:00	13.86
MS3	10	2024-10-09	4:00:00	13.91
MS3	10	2024-10-09	4:30:00	13.88
MS3	10	2024-10-09	5:00:00	13.88
MS3	10	2024-10-09	5:30:00	13.86
MS3	10	2024-10-09	6:00:00	13.86
MS3	10	2024-10-09	6:30:00	13.88
MS3	10	2024-10-09	7:00:00	13.93
MS3	10	2024-10-09	7:30:00	13.93
MS3	10	2024-10-09	8:00:00	13.93
MS3	10	2024-10-09	8:30:00	13.93
MS3	10	2024-10-09	9:00:00	13.93
MS3	10	2024-10-09	9:30:00	13.93
MS3	10	2024-10-09	10:00:00	13.93
MS3	10	2024-10-09	10:30:00	13.91
MS3	10	2024-10-09	11:00:00	13.93
MS3	10	2024-10-09	11:30:00	13.93
MS3	10	2024-10-10	12:00:00	13.95
MS3	10	2024-10-10	12:30:00	13.95
MS3	10	2024-10-10	1:00:00	13.95
MS3	10	2024-10-10	1:30:00	13.98
MS3	10	2024-10-10	2:00:00	13.98
MS3	10	2024-10-10	2:30:00	13.98
MS3	10	2024-10-10	3:00:00	13.98
MS3	10	2024-10-10	3:30:00	13.98
MS3	10	2024-10-10	4:00:00	13.98
MS3	10	2024-10-10	4:30:00	14.00
MS3	10	2024-10-10	5:00:00	14.03
MS3	10	2024-10-10	5:30:00	14.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-10	6:00:00	14.07
MS3	10	2024-10-10	6:30:00	14.10
MS3	10	2024-10-10	7:00:00	14.12
MS3	10	2024-10-10	7:30:00	14.12
MS3	10	2024-10-10	8:00:00	14.12
MS3	10	2024-10-10	8:30:00	14.12
MS3	10	2024-10-10	9:00:00	14.12
MS3	10	2024-10-10	9:30:00	14.15
MS3	10	2024-10-10	10:00:00	14.17
MS3	10	2024-10-10	10:30:00	14.17
MS3	10	2024-10-10	11:00:00	14.17
MS3	10	2024-10-10	11:30:00	14.15
MS3	10	2024-10-10	12:00:00	14.17
MS3	10	2024-10-10	12:30:00	14.12
MS3	10	2024-10-10	1:00:00	14.19
MS3	10	2024-10-10	1:30:00	14.17
MS3	10	2024-10-10	2:00:00	14.19
MS3	10	2024-10-10	2:30:00	14.17
MS3	10	2024-10-10	3:00:00	14.17
MS3	10	2024-10-10	3:30:00	14.17
MS3	10	2024-10-10	4:00:00	14.19
MS3	10	2024-10-10	4:30:00	14.31
MS3	10	2024-10-10	5:00:00	14.34
MS3	10	2024-10-10	5:30:00	14.31
MS3	10	2024-10-10	6:00:00	14.29
MS3	10	2024-10-10	6:30:00	14.29
MS3	10	2024-10-10	7:00:00	14.27
MS3	10	2024-10-10	7:30:00	14.24
MS3	10	2024-10-10	8:00:00	14.24
MS3	10	2024-10-10	8:30:00	14.24
MS3	10	2024-10-10	9:00:00	14.22
MS3	10	2024-10-10	9:30:00	14.24
MS3	10	2024-10-10	10:00:00	14.24
MS3	10	2024-10-10	10:30:00	14.24
MS3	10	2024-10-10	11:00:00	14.27
MS3	10	2024-10-10	11:30:00	14.27
MS3	10	2024-10-11	12:00:00	14.24
MS3	10	2024-10-11	12:30:00	14.24
MS3	10	2024-10-11	1:00:00	14.24
MS3	10	2024-10-11	1:30:00	14.24
MS3	10	2024-10-11	2:00:00	14.24
MS3	10	2024-10-11	2:30:00	14.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-11	3:00:00	14.22
MS3	10	2024-10-11	3:30:00	14.22
MS3	10	2024-10-11	4:00:00	14.22
MS3	10	2024-10-11	4:30:00	14.22
MS3	10	2024-10-11	5:00:00	14.19
MS3	10	2024-10-11	5:30:00	14.19
MS3	10	2024-10-11	6:00:00	14.19
MS3	10	2024-10-11	6:30:00	14.19
MS3	10	2024-10-11	7:00:00	14.19
MS3	10	2024-10-11	7:30:00	14.19
MS3	10	2024-10-11	8:00:00	14.17
MS3	10	2024-10-11	8:30:00	14.17
MS3	10	2024-10-11	9:00:00	14.17
MS3	10	2024-10-11	9:30:00	14.19
MS3	10	2024-10-11	10:00:00	14.19
MS3	10	2024-10-11	10:30:00	14.19
MS3	10	2024-10-11	11:00:00	14.22
MS3	10	2024-10-11	11:30:00	14.24
MS3	10	2024-10-11	12:00:00	14.19
MS3	10	2024-10-11	12:30:00	14.22
MS3	10	2024-10-11	1:00:00	14.27
MS3	10	2024-10-11	1:30:00	14.19
MS3	10	2024-10-11	2:00:00	14.22
MS3	10	2024-10-11	2:30:00	14.24
MS3	10	2024-10-11	3:00:00	14.19
MS3	10	2024-10-11	3:30:00	14.22
MS3	10	2024-10-11	4:00:00	14.22
MS3	10	2024-10-11	4:30:00	14.19
MS3	10	2024-10-11	5:00:00	14.17
MS3	10	2024-10-11	5:30:00	14.17
MS3	10	2024-10-11	6:00:00	14.15
MS3	10	2024-10-11	6:30:00	14.15
MS3	10	2024-10-11	7:00:00	14.12
MS3	10	2024-10-11	7:30:00	14.10
MS3	10	2024-10-11	8:00:00	14.07
MS3	10	2024-10-11	8:30:00	14.12
MS3	10	2024-10-11	9:00:00	14.10
MS3	10	2024-10-11	9:30:00	14.10
MS3	10	2024-10-11	10:00:00	14.10
MS3	10	2024-10-11	10:30:00	14.07
MS3	10	2024-10-11	11:00:00	14.07
MS3	10	2024-10-11	11:30:00	14.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-12	12:00:00	14.03
MS3	10	2024-10-12	12:30:00	14.00
MS3	10	2024-10-12	1:00:00	13.98
MS3	10	2024-10-12	1:30:00	13.98
MS3	10	2024-10-12	2:00:00	13.98
MS3	10	2024-10-12	2:30:00	13.98
MS3	10	2024-10-12	3:00:00	13.98
MS3	10	2024-10-12	3:30:00	13.95
MS3	10	2024-10-12	4:00:00	13.95
MS3	10	2024-10-12	4:30:00	13.95
MS3	10	2024-10-12	5:00:00	13.93
MS3	10	2024-10-12	5:30:00	13.93
MS3	10	2024-10-12	6:00:00	13.93
MS3	10	2024-10-12	6:30:00	13.88
MS3	10	2024-10-12	7:00:00	13.88
MS3	10	2024-10-12	7:30:00	13.83
MS3	10	2024-10-12	8:00:00	13.83
MS3	10	2024-10-12	8:30:00	13.83
MS3	10	2024-10-12	9:00:00	13.83
MS3	10	2024-10-12	9:30:00	13.83
MS3	10	2024-10-12	10:00:00	13.86
MS3	10	2024-10-12	10:30:00	13.86
MS3	10	2024-10-12	11:00:00	13.86
MS3	10	2024-10-12	11:30:00	13.86
MS3	10	2024-10-12	12:00:00	13.86
MS3	10	2024-10-12	12:30:00	13.86
MS3	10	2024-10-12	1:00:00	13.86
MS3	10	2024-10-12	1:30:00	13.83
MS3	10	2024-10-12	2:00:00	13.83
MS3	10	2024-10-12	2:30:00	13.83
MS3	10	2024-10-12	3:00:00	13.81
MS3	10	2024-10-12	3:30:00	13.81
MS3	10	2024-10-12	4:00:00	13.81
MS3	10	2024-10-12	4:30:00	13.81
MS3	10	2024-10-12	5:00:00	13.79
MS3	10	2024-10-12	5:30:00	13.76
MS3	10	2024-10-12	6:00:00	13.71
MS3	10	2024-10-12	6:30:00	13.76
MS3	10	2024-10-12	7:00:00	13.74
MS3	10	2024-10-12	7:30:00	13.74
MS3	10	2024-10-12	8:00:00	13.71
MS3	10	2024-10-12	8:30:00	13.71

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-12	9:00:00	13.74
MS3	10	2024-10-12	9:30:00	13.76
MS3	10	2024-10-12	10:00:00	13.79
MS3	10	2024-10-12	10:30:00	13.76
MS3	10	2024-10-12	11:00:00	13.76
MS3	10	2024-10-12	11:30:00	13.71
MS3	10	2024-10-13	12:00:00	13.71
MS3	10	2024-10-13	12:30:00	13.67
MS3	10	2024-10-13	1:00:00	13.64
MS3	10	2024-10-13	1:30:00	13.64
MS3	10	2024-10-13	2:00:00	13.64
MS3	10	2024-10-13	2:30:00	13.59
MS3	10	2024-10-13	3:00:00	13.59
MS3	10	2024-10-13	3:30:00	13.59
MS3	10	2024-10-13	4:00:00	13.59
MS3	10	2024-10-13	4:30:00	13.57
MS3	10	2024-10-13	5:00:00	13.57
MS3	10	2024-10-13	5:30:00	13.57
MS3	10	2024-10-13	6:00:00	13.55
MS3	10	2024-10-13	6:30:00	13.55
MS3	10	2024-10-13	7:00:00	13.55
MS3	10	2024-10-13	7:30:00	13.52
MS3	10	2024-10-13	8:00:00	13.52
MS3	10	2024-10-13	8:30:00	13.52
MS3	10	2024-10-13	9:00:00	13.52
MS3	10	2024-10-13	9:30:00	13.55
MS3	10	2024-10-13	10:00:00	13.57
MS3	10	2024-10-13	10:30:00	13.59
MS3	10	2024-10-13	11:00:00	13.59
MS3	10	2024-10-13	11:30:00	13.62
MS3	10	2024-10-13	12:00:00	13.62
MS3	10	2024-10-13	12:30:00	13.67
MS3	10	2024-10-13	1:00:00	13.67
MS3	10	2024-10-13	1:30:00	13.71
MS3	10	2024-10-13	2:00:00	13.69
MS3	10	2024-10-13	2:30:00	13.71
MS3	10	2024-10-13	3:00:00	13.71
MS3	10	2024-10-13	3:30:00	13.69
MS3	10	2024-10-13	4:00:00	13.69
MS3	10	2024-10-13	4:30:00	13.71
MS3	10	2024-10-13	5:00:00	13.69
MS3	10	2024-10-13	5:30:00	13.69

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-13	6:00:00	13.69
MS3	10	2024-10-13	6:30:00	13.67
MS3	10	2024-10-13	7:00:00	13.67
MS3	10	2024-10-13	7:30:00	13.67
MS3	10	2024-10-13	8:00:00	13.67
MS3	10	2024-10-13	8:30:00	13.67
MS3	10	2024-10-13	9:00:00	13.64
MS3	10	2024-10-13	9:30:00	13.64
MS3	10	2024-10-13	10:00:00	13.59
MS3	10	2024-10-13	10:30:00	13.59
MS3	10	2024-10-13	11:00:00	13.57
MS3	10	2024-10-13	11:30:00	13.55
MS3	10	2024-10-14	12:00:00	13.52
MS3	10	2024-10-14	12:30:00	13.50
MS3	10	2024-10-14	1:00:00	13.45
MS3	10	2024-10-14	1:30:00	13.45
MS3	10	2024-10-14	2:00:00	13.40
MS3	10	2024-10-14	2:30:00	13.40
MS3	10	2024-10-14	3:00:00	13.38
MS3	10	2024-10-14	3:30:00	13.40
MS3	10	2024-10-14	4:00:00	13.47
MS3	10	2024-10-14	4:30:00	13.52
MS3	10	2024-10-14	5:00:00	13.55
MS3	10	2024-10-14	5:30:00	13.43
MS3	10	2024-10-14	6:00:00	13.43
MS3	10	2024-10-14	6:30:00	13.43
MS3	10	2024-10-14	7:00:00	13.47
MS3	10	2024-10-14	7:30:00	13.50
MS3	10	2024-10-14	8:00:00	13.52
MS3	10	2024-10-14	8:30:00	13.55
MS3	10	2024-10-14	9:00:00	13.52
MS3	10	2024-10-14	9:30:00	13.55
MS3	10	2024-10-14	10:00:00	13.57
MS3	10	2024-10-14	10:30:00	13.57
MS3	10	2024-10-14	11:00:00	13.57
MS3	10	2024-10-14	11:30:00	13.57
MS3	10	2024-10-14	12:00:00	13.55
MS3	10	2024-10-14	12:30:00	13.57
MS3	10	2024-10-14	1:00:00	13.59
MS3	10	2024-10-14	1:30:00	13.59
MS3	10	2024-10-14	2:00:00	13.59
MS3	10	2024-10-14	2:30:00	13.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-14	3:00:00	13.62
MS3	10	2024-10-14	3:30:00	13.59
MS3	10	2024-10-14	4:00:00	13.57
MS3	10	2024-10-14	4:30:00	13.57
MS3	10	2024-10-14	5:00:00	13.55
MS3	10	2024-10-14	5:30:00	13.55
MS3	10	2024-10-14	6:00:00	13.55
MS3	10	2024-10-14	6:30:00	13.55
MS3	10	2024-10-14	7:00:00	13.57
MS3	10	2024-10-14	7:30:00	13.57
MS3	10	2024-10-14	8:00:00	13.57
MS3	10	2024-10-14	8:30:00	13.57
MS3	10	2024-10-14	9:00:00	13.57
MS3	10	2024-10-14	9:30:00	13.57
MS3	10	2024-10-14	10:00:00	13.57
MS3	10	2024-10-14	10:30:00	13.57
MS3	10	2024-10-14	11:00:00	13.57
MS3	10	2024-10-14	11:30:00	13.57
MS3	10	2024-10-15	12:00:00	13.57
MS3	10	2024-10-15	12:30:00	13.57
MS3	10	2024-10-15	1:00:00	13.57
MS3	10	2024-10-15	1:30:00	13.57
MS3	10	2024-10-15	2:00:00	13.59
MS3	10	2024-10-15	2:30:00	13.57
MS3	10	2024-10-15	3:00:00	13.35
MS3	10	2024-10-15	3:30:00	13.40
MS3	10	2024-10-15	4:00:00	13.55
MS3	10	2024-10-15	4:30:00	13.52
MS3	10	2024-10-15	5:00:00	13.38
MS3	10	2024-10-15	5:30:00	13.38
MS3	10	2024-10-15	6:00:00	13.38
MS3	10	2024-10-15	6:30:00	13.40
MS3	10	2024-10-15	7:00:00	13.43
MS3	10	2024-10-15	7:30:00	13.43
MS3	10	2024-10-15	8:00:00	13.43
MS3	10	2024-10-15	8:30:00	13.43
MS3	10	2024-10-15	9:00:00	13.45
MS3	10	2024-10-15	9:30:00	13.45
MS3	10	2024-10-15	10:00:00	13.43
MS3	10	2024-10-15	10:30:00	13.40
MS3	10	2024-10-15	11:00:00	13.38
MS3	10	2024-10-15	11:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-15	12:00:00	13.38
MS3	10	2024-10-15	12:30:00	13.35
MS3	10	2024-10-15	1:00:00	13.35
MS3	10	2024-10-15	1:30:00	13.38
MS3	10	2024-10-15	2:00:00	13.35
MS3	10	2024-10-15	2:30:00	13.40
MS3	10	2024-10-15	3:00:00	13.40
MS3	10	2024-10-15	3:30:00	13.43
MS3	10	2024-10-15	4:00:00	13.43
MS3	10	2024-10-15	4:30:00	13.45
MS3	10	2024-10-15	5:00:00	13.45
MS3	10	2024-10-15	5:30:00	13.45
MS3	10	2024-10-15	6:00:00	13.43
MS3	10	2024-10-15	6:30:00	13.43
MS3	10	2024-10-15	7:00:00	13.43
MS3	10	2024-10-15	7:30:00	13.43
MS3	10	2024-10-15	8:00:00	13.43
MS3	10	2024-10-15	8:30:00	13.43
MS3	10	2024-10-15	9:00:00	13.43
MS3	10	2024-10-15	9:30:00	13.43
MS3	10	2024-10-15	10:00:00	13.43
MS3	10	2024-10-15	10:30:00	13.45
MS3	10	2024-10-15	11:00:00	13.47
MS3	10	2024-10-15	11:30:00	13.40
MS3	10	2024-10-16	12:00:00	13.43
MS3	10	2024-10-16	12:30:00	13.43
MS3	10	2024-10-16	1:00:00	13.40
MS3	10	2024-10-16	1:30:00	13.40
MS3	10	2024-10-16	2:00:00	13.43
MS3	10	2024-10-16	2:30:00	13.43
MS3	10	2024-10-16	3:00:00	13.45
MS3	10	2024-10-16	3:30:00	13.47
MS3	10	2024-10-16	4:00:00	13.45
MS3	10	2024-10-16	4:30:00	13.45
MS3	10	2024-10-16	5:00:00	13.45
MS3	10	2024-10-16	5:30:00	13.45
MS3	10	2024-10-16	6:00:00	13.47
MS3	10	2024-10-16	6:30:00	13.50
MS3	10	2024-10-16	7:00:00	13.50
MS3	10	2024-10-16	7:30:00	13.47
MS3	10	2024-10-16	8:00:00	13.45
MS3	10	2024-10-16	8:30:00	13.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-16	9:00:00	13.40
MS3	10	2024-10-16	9:30:00	13.40
MS3	10	2024-10-16	10:00:00	13.43
MS3	10	2024-10-16	10:30:00	13.40
MS3	10	2024-10-16	11:00:00	13.40
MS3	10	2024-10-16	11:30:00	13.38
MS3	10	2024-10-16	12:00:00	13.40
MS3	10	2024-10-16	12:30:00	13.40
MS3	10	2024-10-16	1:00:00	13.43
MS3	10	2024-10-16	1:30:00	13.40
MS3	10	2024-10-16	2:00:00	13.43
MS3	10	2024-10-16	2:30:00	13.43
MS3	10	2024-10-16	3:00:00	13.43
MS3	10	2024-10-16	3:30:00	13.40
MS3	10	2024-10-16	4:00:00	13.40
MS3	10	2024-10-16	4:30:00	13.40
MS3	10	2024-10-16	5:00:00	13.40
MS3	10	2024-10-16	5:30:00	13.40
MS3	10	2024-10-16	6:00:00	13.40
MS3	10	2024-10-16	6:30:00	13.38
MS3	10	2024-10-16	7:00:00	13.38
MS3	10	2024-10-16	7:30:00	13.38
MS3	10	2024-10-16	8:00:00	13.38
MS3	10	2024-10-16	8:30:00	13.35
MS3	10	2024-10-16	9:00:00	13.35
MS3	10	2024-10-16	9:30:00	13.35
MS3	10	2024-10-16	10:00:00	13.35
MS3	10	2024-10-16	10:30:00	13.35
MS3	10	2024-10-16	11:00:00	13.31
MS3	10	2024-10-16	11:30:00	13.31
MS3	10	2024-10-17	12:00:00	13.31
MS3	10	2024-10-17	12:30:00	13.33
MS3	10	2024-10-17	1:00:00	13.33
MS3	10	2024-10-17	1:30:00	13.35
MS3	10	2024-10-17	2:00:00	13.33
MS3	10	2024-10-17	2:30:00	13.33
MS3	10	2024-10-17	3:00:00	13.33
MS3	10	2024-10-17	3:30:00	13.33
MS3	10	2024-10-17	4:00:00	13.33
MS3	10	2024-10-17	4:30:00	13.33
MS3	10	2024-10-17	5:00:00	13.33
MS3	10	2024-10-17	5:30:00	13.40

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-17	6:00:00	13.40
MS3	10	2024-10-17	6:30:00	13.40
MS3	10	2024-10-17	7:00:00	13.40
MS3	10	2024-10-17	7:30:00	13.43
MS3	10	2024-10-17	8:00:00	13.45
MS3	10	2024-10-17	8:30:00	13.45
MS3	10	2024-10-17	9:00:00	13.47
MS3	10	2024-10-17	9:30:00	13.45
MS3	10	2024-10-17	10:00:00	13.45
MS3	10	2024-10-17	10:30:00	13.45
MS3	10	2024-10-17	11:00:00	13.45
MS3	10	2024-10-17	11:30:00	13.45
MS3	10	2024-10-17	12:00:00	13.45
MS3	10	2024-10-17	12:30:00	13.50
MS3	10	2024-10-17	1:00:00	13.50
MS3	10	2024-10-17	1:30:00	13.52
MS3	10	2024-10-17	2:00:00	13.50
MS3	10	2024-10-17	2:30:00	13.50
MS3	10	2024-10-17	3:00:00	13.52
MS3	10	2024-10-17	3:30:00	13.50
MS3	10	2024-10-17	4:00:00	13.50
MS3	10	2024-10-17	4:30:00	13.45
MS3	10	2024-10-17	5:00:00	13.31
MS3	10	2024-10-17	5:30:00	13.31
MS3	10	2024-10-17	6:00:00	13.28
MS3	10	2024-10-17	6:30:00	13.31
MS3	10	2024-10-17	7:00:00	13.33
MS3	10	2024-10-17	7:30:00	13.33
MS3	10	2024-10-17	8:00:00	13.38
MS3	10	2024-10-17	8:30:00	13.40
MS3	10	2024-10-17	9:00:00	13.40
MS3	10	2024-10-17	9:30:00	13.33
MS3	10	2024-10-17	10:00:00	13.11
MS3	10	2024-10-17	10:30:00	13.16
MS3	10	2024-10-17	11:00:00	13.06
MS3	10	2024-10-17	11:30:00	13.06
MS3	10	2024-10-18	12:00:00	13.04
MS3	10	2024-10-18	12:30:00	12.94
MS3	10	2024-10-18	1:00:00	12.94
MS3	10	2024-10-18	1:30:00	12.92
MS3	10	2024-10-18	2:00:00	12.99
MS3	10	2024-10-18	2:30:00	12.97

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-18	3:00:00	12.94
MS3	10	2024-10-18	3:30:00	12.94
MS3	10	2024-10-18	4:00:00	12.94
MS3	10	2024-10-18	4:30:00	12.92
MS3	10	2024-10-18	5:00:00	12.92
MS3	10	2024-10-18	5:30:00	12.92
MS3	10	2024-10-18	6:00:00	12.92
MS3	10	2024-10-18	6:30:00	12.90
MS3	10	2024-10-18	7:00:00	12.92
MS3	10	2024-10-18	7:30:00	12.92
MS3	10	2024-10-18	8:00:00	12.94
MS3	10	2024-10-18	8:30:00	12.94
MS3	10	2024-10-18	9:00:00	12.97
MS3	10	2024-10-18	9:30:00	12.97
MS3	10	2024-10-18	10:00:00	12.99
MS3	10	2024-10-18	10:30:00	12.99
MS3	10	2024-10-18	11:00:00	13.02
MS3	10	2024-10-18	11:30:00	13.09
MS3	10	2024-10-18	12:00:00	13.06
MS3	10	2024-10-18	12:30:00	13.11
MS3	10	2024-10-18	1:00:00	13.21
MS3	10	2024-10-18	1:30:00	13.21
MS3	10	2024-10-18	2:00:00	13.35
MS3	10	2024-10-18	2:30:00	13.35
MS3	10	2024-10-18	3:00:00	13.40
MS3	10	2024-10-18	3:30:00	13.38
MS3	10	2024-10-18	4:00:00	13.35
MS3	10	2024-10-18	4:30:00	13.31
MS3	10	2024-10-18	5:00:00	13.16
MS3	10	2024-10-18	5:30:00	13.14
MS3	10	2024-10-18	6:00:00	13.16
MS3	10	2024-10-18	6:30:00	13.16
MS3	10	2024-10-18	7:00:00	13.16
MS3	10	2024-10-18	7:30:00	13.19
MS3	10	2024-10-18	8:00:00	13.23
MS3	10	2024-10-18	8:30:00	13.23
MS3	10	2024-10-18	9:00:00	13.23
MS3	10	2024-10-18	9:30:00	13.26
MS3	10	2024-10-18	10:00:00	13.26
MS3	10	2024-10-18	10:30:00	13.26
MS3	10	2024-10-18	11:00:00	13.26
MS3	10	2024-10-18	11:30:00	13.26

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-19	12:00:00	13.26
MS3	10	2024-10-19	12:30:00	13.23
MS3	10	2024-10-19	1:00:00	13.23
MS3	10	2024-10-19	1:30:00	13.23
MS3	10	2024-10-19	2:00:00	13.23
MS3	10	2024-10-19	2:30:00	13.21
MS3	10	2024-10-19	3:00:00	13.21
MS3	10	2024-10-19	3:30:00	13.21
MS3	10	2024-10-19	4:00:00	13.21
MS3	10	2024-10-19	4:30:00	13.21
MS3	10	2024-10-19	5:00:00	13.21
MS3	10	2024-10-19	5:30:00	13.21
MS3	10	2024-10-19	6:00:00	13.21
MS3	10	2024-10-19	6:30:00	13.26
MS3	10	2024-10-19	7:00:00	13.26
MS3	10	2024-10-19	7:30:00	13.23
MS3	10	2024-10-19	8:00:00	13.21
MS3	10	2024-10-19	8:30:00	13.21
MS3	10	2024-10-19	9:00:00	13.23
MS3	10	2024-10-19	9:30:00	13.23
MS3	10	2024-10-19	10:00:00	13.23
MS3	10	2024-10-19	10:30:00	13.21
MS3	10	2024-10-19	11:00:00	13.23
MS3	10	2024-10-19	11:30:00	13.26
MS3	10	2024-10-19	12:00:00	13.28
MS3	10	2024-10-19	12:30:00	13.31
MS3	10	2024-10-19	1:00:00	13.31
MS3	10	2024-10-19	1:30:00	13.31
MS3	10	2024-10-19	2:00:00	13.23
MS3	10	2024-10-19	2:30:00	13.28
MS3	10	2024-10-19	3:00:00	13.31
MS3	10	2024-10-19	3:30:00	13.31
MS3	10	2024-10-19	4:00:00	13.28
MS3	10	2024-10-19	4:30:00	13.23
MS3	10	2024-10-19	5:00:00	13.16
MS3	10	2024-10-19	5:30:00	13.09
MS3	10	2024-10-19	6:00:00	13.11
MS3	10	2024-10-19	6:30:00	13.11
MS3	10	2024-10-19	7:00:00	13.11
MS3	10	2024-10-19	7:30:00	13.11
MS3	10	2024-10-19	8:00:00	13.06
MS3	10	2024-10-19	8:30:00	13.09

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-19	9:00:00	13.06
MS3	10	2024-10-19	9:30:00	13.04
MS3	10	2024-10-19	10:00:00	13.02
MS3	10	2024-10-19	10:30:00	12.94
MS3	10	2024-10-19	11:00:00	12.90
MS3	10	2024-10-19	11:30:00	12.87
MS3	10	2024-10-20	12:00:00	12.87
MS3	10	2024-10-20	12:30:00	12.85
MS3	10	2024-10-20	1:00:00	12.82
MS3	10	2024-10-20	1:30:00	12.80
MS3	10	2024-10-20	2:00:00	12.78
MS3	10	2024-10-20	2:30:00	12.75
MS3	10	2024-10-20	3:00:00	12.73
MS3	10	2024-10-20	3:30:00	12.73
MS3	10	2024-10-20	4:00:00	12.70
MS3	10	2024-10-20	4:30:00	12.70
MS3	10	2024-10-20	5:00:00	12.70
MS3	10	2024-10-20	5:30:00	12.73
MS3	10	2024-10-20	6:00:00	12.75
MS3	10	2024-10-20	6:30:00	12.68
MS3	10	2024-10-20	7:00:00	12.63
MS3	10	2024-10-20	7:30:00	12.68
MS3	10	2024-10-20	8:00:00	12.68
MS3	10	2024-10-20	8:30:00	12.70
MS3	10	2024-10-20	9:00:00	12.73
MS3	10	2024-10-20	9:30:00	12.73
MS3	10	2024-10-20	10:00:00	12.73
MS3	10	2024-10-20	10:30:00	12.78
MS3	10	2024-10-20	11:00:00	12.78
MS3	10	2024-10-20	11:30:00	12.78
MS3	10	2024-10-20	12:00:00	12.78
MS3	10	2024-10-20	12:30:00	12.78
MS3	10	2024-10-20	1:00:00	12.75
MS3	10	2024-10-20	1:30:00	12.78
MS3	10	2024-10-20	2:00:00	12.78
MS3	10	2024-10-20	2:30:00	12.78
MS3	10	2024-10-20	3:00:00	12.78
MS3	10	2024-10-20	3:30:00	12.80
MS3	10	2024-10-20	4:00:00	12.78
MS3	10	2024-10-20	4:30:00	12.80
MS3	10	2024-10-20	5:00:00	12.80
MS3	10	2024-10-20	5:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-20	6:00:00	12.97
MS3	10	2024-10-20	6:30:00	12.99
MS3	10	2024-10-20	7:00:00	12.97
MS3	10	2024-10-20	7:30:00	12.99
MS3	10	2024-10-20	8:00:00	12.99
MS3	10	2024-10-20	8:30:00	12.99
MS3	10	2024-10-20	9:00:00	12.97
MS3	10	2024-10-20	9:30:00	12.90
MS3	10	2024-10-20	10:00:00	12.90
MS3	10	2024-10-20	10:30:00	12.92
MS3	10	2024-10-20	11:00:00	12.90
MS3	10	2024-10-20	11:30:00	12.90
MS3	10	2024-10-21	12:00:00	12.92
MS3	10	2024-10-21	12:30:00	12.92
MS3	10	2024-10-21	1:00:00	12.92
MS3	10	2024-10-21	1:30:00	12.92
MS3	10	2024-10-21	2:00:00	12.92
MS3	10	2024-10-21	2:30:00	12.92
MS3	10	2024-10-21	3:00:00	12.90
MS3	10	2024-10-21	3:30:00	12.90
MS3	10	2024-10-21	4:00:00	12.87
MS3	10	2024-10-21	4:30:00	12.87
MS3	10	2024-10-21	5:00:00	12.82
MS3	10	2024-10-21	5:30:00	12.78
MS3	10	2024-10-21	6:00:00	12.75
MS3	10	2024-10-21	6:30:00	12.75
MS3	10	2024-10-21	7:00:00	12.80
MS3	10	2024-10-21	7:30:00	12.82
MS3	10	2024-10-21	8:00:00	12.85
MS3	10	2024-10-21	8:30:00	12.87
MS3	10	2024-10-21	9:00:00	12.85
MS3	10	2024-10-21	9:30:00	12.82
MS3	10	2024-10-21	10:00:00	12.82
MS3	10	2024-10-21	10:30:00	12.82
MS3	10	2024-10-21	11:00:00	12.82
MS3	10	2024-10-21	11:30:00	12.85
MS3	10	2024-10-21	12:00:00	12.82
MS3	10	2024-10-21	12:30:00	12.82
MS3	10	2024-10-21	1:00:00	12.85
MS3	10	2024-10-21	1:30:00	12.85
MS3	10	2024-10-21	2:00:00	12.85
MS3	10	2024-10-21	2:30:00	12.85

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-21	3:00:00	12.85
MS3	10	2024-10-21	3:30:00	12.85
MS3	10	2024-10-21	4:00:00	12.80
MS3	10	2024-10-21	4:30:00	12.80
MS3	10	2024-10-21	5:00:00	12.78
MS3	10	2024-10-21	5:30:00	12.82
MS3	10	2024-10-21	6:00:00	12.80
MS3	10	2024-10-21	6:30:00	12.80
MS3	10	2024-10-21	7:00:00	12.78
MS3	10	2024-10-21	7:30:00	12.75
MS3	10	2024-10-21	8:00:00	12.78
MS3	10	2024-10-21	8:30:00	12.80
MS3	10	2024-10-21	9:00:00	12.78
MS3	10	2024-10-21	9:30:00	12.82
MS3	10	2024-10-21	10:00:00	12.80
MS3	10	2024-10-21	10:30:00	12.82
MS3	10	2024-10-21	11:00:00	12.78
MS3	10	2024-10-21	11:30:00	12.78
MS3	10	2024-10-22	12:00:00	12.80
MS3	10	2024-10-22	12:30:00	12.78
MS3	10	2024-10-22	1:00:00	12.78
MS3	10	2024-10-22	1:30:00	12.75
MS3	10	2024-10-22	2:00:00	12.78
MS3	10	2024-10-22	2:30:00	12.78
MS3	10	2024-10-22	3:00:00	12.78
MS3	10	2024-10-22	3:30:00	12.78
MS3	10	2024-10-22	4:00:00	12.78
MS3	10	2024-10-22	4:30:00	12.78
MS3	10	2024-10-22	5:00:00	12.75
MS3	10	2024-10-22	5:30:00	12.75
MS3	10	2024-10-22	6:00:00	12.75
MS3	10	2024-10-22	6:30:00	12.75
MS3	10	2024-10-22	7:00:00	12.75
MS3	10	2024-10-22	7:30:00	12.75
MS3	10	2024-10-22	8:00:00	12.75
MS3	10	2024-10-22	8:30:00	12.75
MS3	10	2024-10-22	9:00:00	12.75
MS3	10	2024-10-22	9:30:00	12.78
MS3	10	2024-10-22	10:00:00	12.82
MS3	10	2024-10-22	10:30:00	12.82
MS3	10	2024-10-22	11:00:00	12.82
MS3	10	2024-10-22	11:30:00	12.85

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-22	12:00:00	12.85
MS3	10	2024-10-22	12:30:00	12.87
MS3	10	2024-10-22	1:00:00	12.85
MS3	10	2024-10-22	1:30:00	12.85
MS3	10	2024-10-22	2:00:00	12.85
MS3	10	2024-10-22	2:30:00	12.85
MS3	10	2024-10-22	3:00:00	12.82
MS3	10	2024-10-22	3:30:00	12.85
MS3	10	2024-10-22	4:00:00	12.85
MS3	10	2024-10-22	4:30:00	12.82
MS3	10	2024-10-22	5:00:00	12.82
MS3	10	2024-10-22	5:30:00	12.80
MS3	10	2024-10-22	6:00:00	12.80
MS3	10	2024-10-22	6:30:00	12.80
MS3	10	2024-10-22	7:00:00	12.80
MS3	10	2024-10-22	7:30:00	12.78
MS3	10	2024-10-22	8:00:00	12.78
MS3	10	2024-10-22	8:30:00	12.78
MS3	10	2024-10-22	9:00:00	12.78
MS3	10	2024-10-22	9:30:00	12.78
MS3	10	2024-10-22	10:00:00	12.80
MS3	10	2024-10-22	10:30:00	12.82
MS3	10	2024-10-22	11:00:00	12.80
MS3	10	2024-10-22	11:30:00	12.80
MS3	10	2024-10-23	12:00:00	12.80
MS3	10	2024-10-23	12:30:00	12.78
MS3	10	2024-10-23	1:00:00	12.78
MS3	10	2024-10-23	1:30:00	12.78
MS3	10	2024-10-23	2:00:00	12.78
MS3	10	2024-10-23	2:30:00	12.78
MS3	10	2024-10-23	3:00:00	12.78
MS3	10	2024-10-23	3:30:00	12.78
MS3	10	2024-10-23	4:00:00	12.78
MS3	10	2024-10-23	4:30:00	12.78
MS3	10	2024-10-23	5:00:00	12.78
MS3	10	2024-10-23	5:30:00	12.73
MS3	10	2024-10-23	6:00:00	12.68
MS3	10	2024-10-23	6:30:00	12.68
MS3	10	2024-10-23	7:00:00	12.65
MS3	10	2024-10-23	7:30:00	12.68
MS3	10	2024-10-23	8:00:00	12.63
MS3	10	2024-10-23	8:30:00	12.78

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-23	9:00:00	12.80
MS3	10	2024-10-23	9:30:00	12.68
MS3	10	2024-10-23	10:00:00	12.65
MS3	10	2024-10-23	10:30:00	12.68
MS3	10	2024-10-23	11:00:00	12.70
MS3	10	2024-10-23	11:30:00	12.70
MS3	10	2024-10-23	12:00:00	12.68
MS3	10	2024-10-23	12:30:00	12.68
MS3	10	2024-10-23	1:00:00	12.65
MS3	10	2024-10-23	1:30:00	12.65
MS3	10	2024-10-23	2:00:00	12.63
MS3	10	2024-10-23	2:30:00	12.58
MS3	10	2024-10-23	3:00:00	12.61
MS3	10	2024-10-23	3:30:00	12.58
MS3	10	2024-10-23	4:00:00	12.58
MS3	10	2024-10-23	4:30:00	12.58
MS3	10	2024-10-23	5:00:00	12.58
MS3	10	2024-10-23	5:30:00	12.61
MS3	10	2024-10-23	6:00:00	12.61
MS3	10	2024-10-23	6:30:00	12.61
MS3	10	2024-10-23	7:00:00	12.61
MS3	10	2024-10-23	7:30:00	12.61
MS3	10	2024-10-23	8:00:00	12.58
MS3	10	2024-10-23	8:30:00	12.56
MS3	10	2024-10-23	9:00:00	12.56
MS3	10	2024-10-23	9:30:00	12.53
MS3	10	2024-10-23	10:00:00	12.51
MS3	10	2024-10-23	10:30:00	12.49
MS3	10	2024-10-23	11:00:00	12.46
MS3	10	2024-10-23	11:30:00	12.46
MS3	10	2024-10-24	12:00:00	12.49
MS3	10	2024-10-24	12:30:00	12.49
MS3	10	2024-10-24	1:00:00	12.53
MS3	10	2024-10-24	1:30:00	12.53
MS3	10	2024-10-24	2:00:00	12.53
MS3	10	2024-10-24	2:30:00	12.53
MS3	10	2024-10-24	3:00:00	12.51
MS3	10	2024-10-24	3:30:00	12.49
MS3	10	2024-10-24	4:00:00	12.46
MS3	10	2024-10-24	4:30:00	12.49
MS3	10	2024-10-24	5:00:00	12.49
MS3	10	2024-10-24	5:30:00	12.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-24	6:00:00	12.53
MS3	10	2024-10-24	6:30:00	12.53
MS3	10	2024-10-24	7:00:00	12.56
MS3	10	2024-10-24	7:30:00	12.56
MS3	10	2024-10-24	8:00:00	12.56
MS3	10	2024-10-24	8:30:00	12.56
MS3	10	2024-10-24	9:00:00	12.56
MS3	10	2024-10-24	9:30:00	12.56
MS3	10	2024-10-24	10:00:00	12.56
MS3	10	2024-10-24	10:30:00	12.56
MS3	10	2024-10-24	11:00:00	12.56
MS3	10	2024-10-24	11:30:00	12.56
MS3	10	2024-10-24	12:00:00	12.56
MS3	10	2024-10-24	12:30:00	12.56
MS3	10	2024-10-24	1:00:00	12.53
MS3	10	2024-10-24	1:30:00	12.53
MS3	10	2024-10-24	2:00:00	12.56
MS3	10	2024-10-24	2:30:00	12.56
MS3	10	2024-10-24	3:00:00	12.56
MS3	10	2024-10-24	3:30:00	12.56
MS3	10	2024-10-24	4:00:00	12.58
MS3	10	2024-10-24	4:30:00	12.58
MS3	10	2024-10-24	5:00:00	12.58
MS3	10	2024-10-24	5:30:00	12.58
MS3	10	2024-10-24	6:00:00	12.58
MS3	10	2024-10-24	6:30:00	12.58
MS3	10	2024-10-24	7:00:00	12.58
MS3	10	2024-10-24	7:30:00	12.58
MS3	10	2024-10-24	8:00:00	12.58
MS3	10	2024-10-24	8:30:00	12.58
MS3	10	2024-10-24	9:00:00	12.58
MS3	10	2024-10-24	9:30:00	12.58
MS3	10	2024-10-24	10:00:00	12.58
MS3	10	2024-10-24	10:30:00	12.58
MS3	10	2024-10-24	11:00:00	12.58
MS3	10	2024-10-24	11:30:00	12.61
MS3	10	2024-10-25	12:00:00	12.58
MS3	10	2024-10-25	12:30:00	12.61
MS3	10	2024-10-25	1:00:00	12.61
MS3	10	2024-10-25	1:30:00	12.61
MS3	10	2024-10-25	2:00:00	12.61
MS3	10	2024-10-25	2:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-25	3:00:00	12.61
MS3	10	2024-10-25	3:30:00	12.61
MS3	10	2024-10-25	4:00:00	12.63
MS3	10	2024-10-25	4:30:00	12.61
MS3	10	2024-10-25	5:00:00	12.61
MS3	10	2024-10-25	5:30:00	12.58
MS3	10	2024-10-25	6:00:00	12.61
MS3	10	2024-10-25	6:30:00	12.58
MS3	10	2024-10-25	7:00:00	12.58
MS3	10	2024-10-25	7:30:00	12.56
MS3	10	2024-10-25	8:00:00	12.56
MS3	10	2024-10-25	8:30:00	12.58
MS3	10	2024-10-25	9:00:00	12.58
MS3	10	2024-10-25	9:30:00	12.53
MS3	10	2024-10-25	10:00:00	12.53
MS3	10	2024-10-25	10:30:00	12.61
MS3	10	2024-10-25	11:00:00	12.68
MS3	10	2024-10-25	11:30:00	12.68
MS3	10	2024-10-25	12:00:00	12.68
MS3	10	2024-10-25	12:30:00	12.68
MS3	10	2024-10-25	1:00:00	12.68
MS3	10	2024-10-25	1:30:00	12.70
MS3	10	2024-10-25	2:00:00	12.70
MS3	10	2024-10-25	2:30:00	12.70
MS3	10	2024-10-25	3:00:00	12.68
MS3	10	2024-10-25	3:30:00	12.68
MS3	10	2024-10-25	4:00:00	12.68
MS3	10	2024-10-25	4:30:00	12.68
MS3	10	2024-10-25	5:00:00	12.73
MS3	10	2024-10-25	5:30:00	12.82
MS3	10	2024-10-25	6:00:00	12.80
MS3	10	2024-10-25	6:30:00	12.85
MS3	10	2024-10-25	7:00:00	12.85
MS3	10	2024-10-25	7:30:00	12.82
MS3	10	2024-10-25	8:00:00	12.82
MS3	10	2024-10-25	8:30:00	12.82
MS3	10	2024-10-25	9:00:00	12.80
MS3	10	2024-10-25	9:30:00	12.80
MS3	10	2024-10-25	10:00:00	12.80
MS3	10	2024-10-25	10:30:00	12.80
MS3	10	2024-10-25	11:00:00	12.78
MS3	10	2024-10-25	11:30:00	12.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-26	12:00:00	12.75
MS3	10	2024-10-26	12:30:00	12.75
MS3	10	2024-10-26	1:00:00	12.75
MS3	10	2024-10-26	1:30:00	12.75
MS3	10	2024-10-26	2:00:00	12.73
MS3	10	2024-10-26	2:30:00	12.73
MS3	10	2024-10-26	3:00:00	12.73
MS3	10	2024-10-26	3:30:00	12.73
MS3	10	2024-10-26	4:00:00	12.73
MS3	10	2024-10-26	4:30:00	12.70
MS3	10	2024-10-26	5:00:00	12.68
MS3	10	2024-10-26	5:30:00	12.68
MS3	10	2024-10-26	6:00:00	12.68
MS3	10	2024-10-26	6:30:00	12.68
MS3	10	2024-10-26	7:00:00	12.68
MS3	10	2024-10-26	7:30:00	12.68
MS3	10	2024-10-26	8:00:00	12.53
MS3	10	2024-10-26	8:30:00	12.53
MS3	10	2024-10-26	9:00:00	12.53
MS3	10	2024-10-26	9:30:00	12.53
MS3	10	2024-10-26	10:00:00	12.56
MS3	10	2024-10-26	10:30:00	12.53
MS3	10	2024-10-26	11:00:00	12.56
MS3	10	2024-10-26	11:30:00	12.58
MS3	10	2024-10-26	12:00:00	12.58
MS3	10	2024-10-26	12:30:00	12.58
MS3	10	2024-10-26	1:00:00	12.56
MS3	10	2024-10-26	1:30:00	12.56
MS3	10	2024-10-26	2:00:00	12.58
MS3	10	2024-10-26	2:30:00	12.58
MS3	10	2024-10-26	3:00:00	12.61
MS3	10	2024-10-26	3:30:00	12.61
MS3	10	2024-10-26	4:00:00	12.58
MS3	10	2024-10-26	4:30:00	12.58
MS3	10	2024-10-26	5:00:00	12.58
MS3	10	2024-10-26	5:30:00	12.58
MS3	10	2024-10-26	6:00:00	12.58
MS3	10	2024-10-26	6:30:00	12.58
MS3	10	2024-10-26	7:00:00	12.56
MS3	10	2024-10-26	7:30:00	12.58
MS3	10	2024-10-26	8:00:00	12.58
MS3	10	2024-10-26	8:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-26	9:00:00	12.61
MS3	10	2024-10-26	9:30:00	12.61
MS3	10	2024-10-26	10:00:00	12.58
MS3	10	2024-10-26	10:30:00	12.53
MS3	10	2024-10-26	11:00:00	12.53
MS3	10	2024-10-26	11:30:00	12.51
MS3	10	2024-10-27	12:00:00	12.49
MS3	10	2024-10-27	12:30:00	12.49
MS3	10	2024-10-27	1:00:00	12.49
MS3	10	2024-10-27	1:30:00	12.49
MS3	10	2024-10-27	2:00:00	12.46
MS3	10	2024-10-27	2:30:00	12.44
MS3	10	2024-10-27	3:00:00	12.36
MS3	10	2024-10-27	3:30:00	12.34
MS3	10	2024-10-27	4:00:00	12.32
MS3	10	2024-10-27	4:30:00	12.29
MS3	10	2024-10-27	5:00:00	12.29
MS3	10	2024-10-27	5:30:00	12.27
MS3	10	2024-10-27	6:00:00	12.27
MS3	10	2024-10-27	6:30:00	12.27
MS3	10	2024-10-27	7:00:00	12.27
MS3	10	2024-10-27	7:30:00	12.32
MS3	10	2024-10-27	8:00:00	12.34
MS3	10	2024-10-27	8:30:00	12.22
MS3	10	2024-10-27	9:00:00	12.20
MS3	10	2024-10-27	9:30:00	12.22
MS3	10	2024-10-27	10:00:00	12.24
MS3	10	2024-10-27	10:30:00	12.24
MS3	10	2024-10-27	11:00:00	12.29
MS3	10	2024-10-27	11:30:00	12.32
MS3	10	2024-10-27	12:00:00	12.32
MS3	10	2024-10-27	12:30:00	12.34
MS3	10	2024-10-27	1:00:00	12.34
MS3	10	2024-10-27	1:30:00	12.34
MS3	10	2024-10-27	2:00:00	12.34
MS3	10	2024-10-27	2:30:00	12.32
MS3	10	2024-10-27	3:00:00	12.34
MS3	10	2024-10-27	3:30:00	12.29
MS3	10	2024-10-27	4:00:00	12.29
MS3	10	2024-10-27	4:30:00	12.27
MS3	10	2024-10-27	5:00:00	12.27
MS3	10	2024-10-27	5:30:00	12.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-27	6:00:00	12.24
MS3	10	2024-10-27	6:30:00	12.24
MS3	10	2024-10-27	7:00:00	12.22
MS3	10	2024-10-27	7:30:00	12.22
MS3	10	2024-10-27	8:00:00	12.20
MS3	10	2024-10-27	8:30:00	12.22
MS3	10	2024-10-27	9:00:00	12.22
MS3	10	2024-10-27	9:30:00	12.24
MS3	10	2024-10-27	10:00:00	12.22
MS3	10	2024-10-27	10:30:00	12.10
MS3	10	2024-10-27	11:00:00	12.15
MS3	10	2024-10-27	11:30:00	12.15
MS3	10	2024-10-28	12:00:00	12.15
MS3	10	2024-10-28	12:30:00	12.15
MS3	10	2024-10-28	1:00:00	12.12
MS3	10	2024-10-28	1:30:00	12.10
MS3	10	2024-10-28	2:00:00	12.10
MS3	10	2024-10-28	2:30:00	12.10
MS3	10	2024-10-28	3:00:00	12.07
MS3	10	2024-10-28	3:30:00	12.00
MS3	10	2024-10-28	4:00:00	11.95
MS3	10	2024-10-28	4:30:00	11.93
MS3	10	2024-10-28	5:00:00	11.90
MS3	10	2024-10-28	5:30:00	11.88
MS3	10	2024-10-28	6:00:00	11.86
MS3	10	2024-10-28	6:30:00	11.88
MS3	10	2024-10-28	7:00:00	11.86
MS3	10	2024-10-28	7:30:00	11.83
MS3	10	2024-10-28	8:00:00	11.83
MS3	10	2024-10-28	8:30:00	11.81
MS3	10	2024-10-28	9:00:00	11.81
MS3	10	2024-10-28	9:30:00	11.78
MS3	10	2024-10-28	10:00:00	11.64
MS3	10	2024-10-28	10:30:00	11.61
MS3	10	2024-10-28	11:00:00	11.59
MS3	10	2024-10-28	11:30:00	11.54
MS3	10	2024-10-28	12:00:00	11.47
MS3	10	2024-10-28	12:30:00	11.42
MS3	10	2024-10-28	1:00:00	11.49
MS3	10	2024-10-28	1:30:00	11.49
MS3	10	2024-10-28	2:00:00	11.61
MS3	10	2024-10-28	2:30:00	11.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-28	3:00:00	11.42
MS3	10	2024-10-28	3:30:00	11.42
MS3	10	2024-10-28	4:00:00	11.42
MS3	10	2024-10-28	4:30:00	11.37
MS3	10	2024-10-28	5:00:00	11.57
MS3	10	2024-10-28	5:30:00	11.71
MS3	10	2024-10-28	6:00:00	12.41
MS3	10	2024-10-28	6:30:00	12.56
MS3	10	2024-10-28	7:00:00	12.53
MS3	10	2024-10-28	7:30:00	12.53
MS3	10	2024-10-28	8:00:00	12.56
MS3	10	2024-10-28	8:30:00	12.56
MS3	10	2024-10-28	9:00:00	12.56
MS3	10	2024-10-28	9:30:00	12.56
MS3	10	2024-10-28	10:00:00	12.56
MS3	10	2024-10-28	10:30:00	12.56
MS3	10	2024-10-28	11:00:00	12.51
MS3	10	2024-10-28	11:30:00	12.51
MS3	10	2024-10-29	12:00:00	12.49
MS3	10	2024-10-29	12:30:00	12.56
MS3	10	2024-10-29	1:00:00	12.56
MS3	10	2024-10-29	1:30:00	12.56
MS3	10	2024-10-29	2:00:00	12.56
MS3	10	2024-10-29	2:30:00	12.56
MS3	10	2024-10-29	3:00:00	12.56
MS3	10	2024-10-29	3:30:00	12.56
MS3	10	2024-10-29	4:00:00	12.56
MS3	10	2024-10-29	4:30:00	12.56
MS3	10	2024-10-29	5:00:00	12.56
MS3	10	2024-10-29	5:30:00	12.56
MS3	10	2024-10-29	6:00:00	12.58
MS3	10	2024-10-29	6:30:00	12.58
MS3	10	2024-10-29	7:00:00	12.56
MS3	10	2024-10-29	7:30:00	12.56
MS3	10	2024-10-29	8:00:00	12.56
MS3	10	2024-10-29	8:30:00	12.56
MS3	10	2024-10-29	9:00:00	12.56
MS3	10	2024-10-29	9:30:00	12.56
MS3	10	2024-10-29	10:00:00	12.56
MS3	10	2024-10-29	10:30:00	12.58
MS3	10	2024-10-29	11:00:00	12.58
MS3	10	2024-10-29	11:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-29	12:00:00	12.58
MS3	10	2024-10-29	12:30:00	12.58
MS3	10	2024-10-29	1:00:00	12.58
MS3	10	2024-10-29	1:30:00	12.58
MS3	10	2024-10-29	2:00:00	12.58
MS3	10	2024-10-29	2:30:00	12.58
MS3	10	2024-10-29	3:00:00	12.61
MS3	10	2024-10-29	3:30:00	12.61
MS3	10	2024-10-29	4:00:00	12.61
MS3	10	2024-10-29	4:30:00	12.61
MS3	10	2024-10-29	5:00:00	12.61
MS3	10	2024-10-29	5:30:00	12.61
MS3	10	2024-10-29	6:00:00	12.61
MS3	10	2024-10-29	6:30:00	12.58
MS3	10	2024-10-29	7:00:00	12.58
MS3	10	2024-10-29	7:30:00	12.58
MS3	10	2024-10-29	8:00:00	12.58
MS3	10	2024-10-29	8:30:00	12.58
MS3	10	2024-10-29	9:00:00	12.58
MS3	10	2024-10-29	9:30:00	12.56
MS3	10	2024-10-29	10:00:00	12.56
MS3	10	2024-10-29	10:30:00	12.58
MS3	10	2024-10-29	11:00:00	12.58
MS3	10	2024-10-29	11:30:00	12.58
MS3	10	2024-10-30	12:00:00	12.58
MS3	10	2024-10-30	12:30:00	12.56
MS3	10	2024-10-30	1:00:00	12.56
MS3	10	2024-10-30	1:30:00	12.56
MS3	10	2024-10-30	2:00:00	12.56
MS3	10	2024-10-30	2:30:00	12.56
MS3	10	2024-10-30	3:00:00	12.53
MS3	10	2024-10-30	3:30:00	12.53
MS3	10	2024-10-30	4:00:00	12.53
MS3	10	2024-10-30	4:30:00	12.53
MS3	10	2024-10-30	5:00:00	12.53
MS3	10	2024-10-30	5:30:00	12.51
MS3	10	2024-10-30	6:00:00	12.49
MS3	10	2024-10-30	6:30:00	12.46
MS3	10	2024-10-30	7:00:00	12.46
MS3	10	2024-10-30	7:30:00	12.46
MS3	10	2024-10-30	8:00:00	12.46
MS3	10	2024-10-30	8:30:00	12.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-30	9:00:00	12.46
MS3	10	2024-10-30	9:30:00	12.46
MS3	10	2024-10-30	10:00:00	12.46
MS3	10	2024-10-30	10:30:00	12.46
MS3	10	2024-10-30	11:00:00	12.46
MS3	10	2024-10-30	11:30:00	12.46
MS3	10	2024-10-30	12:00:00	12.49
MS3	10	2024-10-30	12:30:00	12.49
MS3	10	2024-10-30	1:00:00	12.51
MS3	10	2024-10-30	1:30:00	12.51
MS3	10	2024-10-30	2:00:00	12.51
MS3	10	2024-10-30	2:30:00	12.53
MS3	10	2024-10-30	3:00:00	12.51
MS3	10	2024-10-30	3:30:00	12.51
MS3	10	2024-10-30	4:00:00	12.49
MS3	10	2024-10-30	4:30:00	12.29
MS3	10	2024-10-30	5:00:00	12.27
MS3	10	2024-10-30	5:30:00	12.29
MS3	10	2024-10-30	6:00:00	12.27
MS3	10	2024-10-30	6:30:00	12.27
MS3	10	2024-10-30	7:00:00	12.27
MS3	10	2024-10-30	7:30:00	12.29
MS3	10	2024-10-30	8:00:00	12.27
MS3	10	2024-10-30	8:30:00	12.24
MS3	10	2024-10-30	9:00:00	12.27
MS3	10	2024-10-30	9:30:00	12.27
MS3	10	2024-10-30	10:00:00	12.27
MS3	10	2024-10-30	10:30:00	12.27
MS3	10	2024-10-30	11:00:00	12.27
MS3	10	2024-10-30	11:30:00	12.27
MS3	10	2024-10-31	12:00:00	12.29
MS3	10	2024-10-31	12:30:00	12.29
MS3	10	2024-10-31	1:00:00	12.29
MS3	10	2024-10-31	1:30:00	12.27
MS3	10	2024-10-31	2:00:00	12.29
MS3	10	2024-10-31	2:30:00	12.34
MS3	10	2024-10-31	3:00:00	12.29
MS3	10	2024-10-31	3:30:00	12.15
MS3	10	2024-10-31	4:00:00	12.15
MS3	10	2024-10-31	4:30:00	12.17
MS3	10	2024-10-31	5:00:00	12.12
MS3	10	2024-10-31	5:30:00	12.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-10-31	6:00:00	12.10
MS3	10	2024-10-31	6:30:00	12.07
MS3	10	2024-10-31	7:00:00	12.00
MS3	10	2024-10-31	7:30:00	12.10
MS3	10	2024-10-31	8:00:00	11.95
MS3	10	2024-10-31	8:30:00	11.81
MS3	10	2024-10-31	9:00:00	11.76
MS3	10	2024-10-31	9:30:00	11.76
MS3	10	2024-10-31	10:00:00	11.69
MS3	10	2024-10-31	10:30:00	11.66
MS3	10	2024-10-31	11:00:00	11.66
MS3	10	2024-10-31	11:30:00	11.66
MS3	10	2024-10-31	12:00:00	11.64
MS3	10	2024-10-31	12:30:00	11.64
MS3	10	2024-10-31	1:00:00	11.64
MS3	10	2024-10-31	1:30:00	11.61
MS3	10	2024-10-31	2:00:00	11.61
MS3	10	2024-10-31	2:30:00	11.61
MS3	10	2024-10-31	3:00:00	11.61
MS3	10	2024-10-31	3:30:00	11.61
MS3	10	2024-10-31	4:00:00	11.49
MS3	10	2024-10-31	4:30:00	11.37
MS3	10	2024-10-31	5:00:00	11.35
MS3	10	2024-10-31	5:30:00	11.30
MS3	10	2024-10-31	6:00:00	11.27
MS3	10	2024-10-31	6:30:00	11.20
MS3	10	2024-10-31	7:00:00	11.20
MS3	10	2024-10-31	7:30:00	11.20
MS3	10	2024-10-31	8:00:00	11.20
MS3	10	2024-10-31	8:30:00	11.20
MS3	10	2024-10-31	9:00:00	11.22
MS3	10	2024-10-31	9:30:00	11.22
MS3	10	2024-10-31	10:00:00	11.22
MS3	10	2024-10-31	10:30:00	11.22
MS3	10	2024-10-31	11:00:00	11.22
MS3	10	2024-10-31	11:30:00	11.22
MS3	10	2024-11-01	12:00:00	11.22
MS3	10	2024-11-01	12:30:00	11.22
MS3	10	2024-11-01	1:00:00	11.22
MS3	10	2024-11-01	1:30:00	11.22
MS3	10	2024-11-01	2:00:00	11.20
MS3	10	2024-11-01	2:30:00	11.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-01	3:00:00	11.22
MS3	10	2024-11-01	3:30:00	11.22
MS3	10	2024-11-01	4:00:00	11.22
MS3	10	2024-11-01	4:30:00	11.22
MS3	10	2024-11-01	5:00:00	11.22
MS3	10	2024-11-01	5:30:00	11.22
MS3	10	2024-11-01	6:00:00	11.22
MS3	10	2024-11-01	6:30:00	11.22
MS3	10	2024-11-01	7:00:00	11.25
MS3	10	2024-11-01	7:30:00	11.27
MS3	10	2024-11-01	8:00:00	11.25
MS3	10	2024-11-01	8:30:00	11.27
MS3	10	2024-11-01	9:00:00	11.25
MS3	10	2024-11-01	9:30:00	11.22
MS3	10	2024-11-01	10:00:00	11.25
MS3	10	2024-11-01	10:30:00	11.22
MS3	10	2024-11-01	11:00:00	11.22
MS3	10	2024-11-01	11:30:00	11.22
MS3	10	2024-11-01	12:00:00	11.22
MS3	10	2024-11-01	12:30:00	11.22
MS3	10	2024-11-01	1:00:00	11.22
MS3	10	2024-11-01	1:30:00	11.22
MS3	10	2024-11-01	2:00:00	11.22
MS3	10	2024-11-01	2:30:00	11.22
MS3	10	2024-11-01	3:00:00	11.22
MS3	10	2024-11-01	3:30:00	11.22
MS3	10	2024-11-01	4:00:00	11.22
MS3	10	2024-11-01	4:30:00	11.22
MS3	10	2024-11-01	5:00:00	11.25
MS3	10	2024-11-01	5:30:00	11.25
MS3	10	2024-11-01	6:00:00	11.25
MS3	10	2024-11-01	6:30:00	11.25
MS3	10	2024-11-01	7:00:00	11.25
MS3	10	2024-11-01	7:30:00	11.25
MS3	10	2024-11-01	8:00:00	11.25
MS3	10	2024-11-01	8:30:00	11.25
MS3	10	2024-11-01	9:00:00	11.25
MS3	10	2024-11-01	9:30:00	11.27
MS3	10	2024-11-01	10:00:00	11.25
MS3	10	2024-11-01	10:30:00	11.27
MS3	10	2024-11-01	11:00:00	11.27
MS3	10	2024-11-01	11:30:00	11.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-02	12:00:00	11.25
MS3	10	2024-11-02	12:30:00	11.22
MS3	10	2024-11-02	1:00:00	11.22
MS3	10	2024-11-02	1:30:00	11.22
MS3	10	2024-11-02	2:00:00	11.22
MS3	10	2024-11-02	2:30:00	11.22
MS3	10	2024-11-02	3:00:00	11.22
MS3	10	2024-11-02	3:30:00	11.27
MS3	10	2024-11-02	4:00:00	11.32
MS3	10	2024-11-02	4:30:00	11.30
MS3	10	2024-11-02	5:00:00	11.32
MS3	10	2024-11-02	5:30:00	11.32
MS3	10	2024-11-02	6:00:00	11.32
MS3	10	2024-11-02	6:30:00	11.35
MS3	10	2024-11-02	7:00:00	11.49
MS3	10	2024-11-02	7:30:00	11.57
MS3	10	2024-11-02	8:00:00	11.57
MS3	10	2024-11-02	8:30:00	11.54
MS3	10	2024-11-02	9:00:00	11.57
MS3	10	2024-11-02	9:30:00	11.57
MS3	10	2024-11-02	10:00:00	11.57
MS3	10	2024-11-02	10:30:00	11.57
MS3	10	2024-11-02	11:00:00	11.57
MS3	10	2024-11-02	11:30:00	11.57
MS3	10	2024-11-02	12:00:00	11.57
MS3	10	2024-11-02	12:30:00	11.57
MS3	10	2024-11-02	1:00:00	11.57
MS3	10	2024-11-02	1:30:00	11.57
MS3	10	2024-11-02	2:00:00	11.57
MS3	10	2024-11-02	2:30:00	11.61
MS3	10	2024-11-02	3:00:00	11.57
MS3	10	2024-11-02	3:30:00	11.61
MS3	10	2024-11-02	4:00:00	11.61
MS3	10	2024-11-02	4:30:00	11.61
MS3	10	2024-11-02	5:00:00	11.54
MS3	10	2024-11-02	5:30:00	11.59
MS3	10	2024-11-02	6:00:00	11.61
MS3	10	2024-11-02	6:30:00	11.59
MS3	10	2024-11-02	7:00:00	11.57
MS3	10	2024-11-02	7:30:00	11.54
MS3	10	2024-11-02	8:00:00	11.57
MS3	10	2024-11-02	8:30:00	11.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-02	9:00:00	11.59
MS3	10	2024-11-02	9:30:00	11.64
MS3	10	2024-11-02	10:00:00	11.64
MS3	10	2024-11-02	10:30:00	11.57
MS3	10	2024-11-02	11:00:00	11.61
MS3	10	2024-11-02	11:30:00	11.47
MS3	10	2024-11-03	12:00:00	11.44
MS3	10	2024-11-03	12:30:00	11.42
MS3	10	2024-11-03	1:00:00	11.42
MS3	10	2024-11-03	1:30:00	11.42
MS3	10	2024-11-03	2:00:00	11.42
MS3	10	2024-11-03	2:30:00	11.47
MS3	10	2024-11-03	3:00:00	11.44
MS3	10	2024-11-03	3:30:00	11.37
MS3	10	2024-11-03	4:00:00	11.37
MS3	10	2024-11-03	4:30:00	11.49
MS3	10	2024-11-03	5:00:00	11.54
MS3	10	2024-11-03	5:30:00	11.52
MS3	10	2024-11-03	6:00:00	11.61
MS3	10	2024-11-03	6:30:00	11.64
MS3	10	2024-11-03	7:00:00	11.61
MS3	10	2024-11-03	7:30:00	11.61
MS3	10	2024-11-03	8:00:00	11.66
MS3	10	2024-11-03	8:30:00	11.69
MS3	10	2024-11-03	9:00:00	11.61
MS3	10	2024-11-03	9:30:00	11.66
MS3	10	2024-11-03	10:00:00	11.61
MS3	10	2024-11-03	10:30:00	11.59
MS3	10	2024-11-03	11:00:00	11.61
MS3	10	2024-11-03	11:30:00	11.64
MS3	10	2024-11-03	12:00:00	11.61
MS3	10	2024-11-03	12:30:00	11.47
MS3	10	2024-11-03	1:00:00	11.57
MS3	10	2024-11-03	1:30:00	11.30
MS3	10	2024-11-03	2:00:00	11.35
MS3	10	2024-11-03	2:30:00	11.35
MS3	10	2024-11-03	3:00:00	11.35
MS3	10	2024-11-03	3:30:00	11.13
MS3	10	2024-11-03	4:00:00	11.30
MS3	10	2024-11-03	4:30:00	11.15
MS3	10	2024-11-03	5:00:00	11.25
MS3	10	2024-11-03	5:30:00	11.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-03	6:00:00	11.15
MS3	10	2024-11-03	6:30:00	11.13
MS3	10	2024-11-03	7:00:00	11.10
MS3	10	2024-11-03	7:30:00	11.18
MS3	10	2024-11-03	8:00:00	11.18
MS3	10	2024-11-03	8:30:00	11.18
MS3	10	2024-11-03	9:00:00	11.15
MS3	10	2024-11-03	9:30:00	11.18
MS3	10	2024-11-03	10:00:00	11.22
MS3	10	2024-11-03	10:30:00	11.22
MS3	10	2024-11-03	11:00:00	11.18
MS3	10	2024-11-03	11:30:00	11.22
MS3	10	2024-11-04	12:00:00	11.22
MS3	10	2024-11-04	12:30:00	11.25
MS3	10	2024-11-04	1:00:00	11.27
MS3	10	2024-11-04	1:30:00	11.22
MS3	10	2024-11-04	2:00:00	11.20
MS3	10	2024-11-04	2:30:00	11.22
MS3	10	2024-11-04	3:00:00	11.27
MS3	10	2024-11-04	3:30:00	11.25
MS3	10	2024-11-04	4:00:00	11.25
MS3	10	2024-11-04	4:30:00	11.22
MS3	10	2024-11-04	5:00:00	11.25
MS3	10	2024-11-04	5:30:00	11.47
MS3	10	2024-11-04	6:00:00	11.49
MS3	10	2024-11-04	6:30:00	11.57
MS3	10	2024-11-04	7:00:00	11.59
MS3	10	2024-11-04	7:30:00	11.57
MS3	10	2024-11-04	8:00:00	11.59
MS3	10	2024-11-04	8:30:00	11.52
MS3	10	2024-11-04	9:00:00	11.47
MS3	10	2024-11-04	9:30:00	11.39
MS3	10	2024-11-04	10:00:00	11.35
MS3	10	2024-11-04	10:30:00	11.44
MS3	10	2024-11-04	11:00:00	11.49
MS3	10	2024-11-04	11:30:00	11.47
MS3	10	2024-11-04	12:00:00	11.42
MS3	10	2024-11-04	12:30:00	11.44
MS3	10	2024-11-04	1:00:00	11.49
MS3	10	2024-11-04	1:30:00	11.52
MS3	10	2024-11-04	2:00:00	11.52
MS3	10	2024-11-04	2:30:00	11.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-04	3:00:00	11.37
MS3	10	2024-11-04	3:30:00	11.35
MS3	10	2024-11-04	4:00:00	11.30
MS3	10	2024-11-04	4:30:00	11.25
MS3	10	2024-11-04	5:00:00	11.25
MS3	10	2024-11-04	5:30:00	11.20
MS3	10	2024-11-04	6:00:00	11.25
MS3	10	2024-11-04	6:30:00	11.27
MS3	10	2024-11-04	7:00:00	11.25
MS3	10	2024-11-04	7:30:00	11.25
MS3	10	2024-11-04	8:00:00	11.10
MS3	10	2024-11-04	8:30:00	11.08
MS3	10	2024-11-04	9:00:00	11.10
MS3	10	2024-11-04	9:30:00	11.08
MS3	10	2024-11-04	10:00:00	11.08
MS3	10	2024-11-04	10:30:00	11.05
MS3	10	2024-11-04	11:00:00	11.05
MS3	10	2024-11-04	11:30:00	11.13
MS3	10	2024-11-05	12:00:00	11.13
MS3	10	2024-11-05	12:30:00	11.13
MS3	10	2024-11-05	1:00:00	11.13
MS3	10	2024-11-05	1:30:00	11.15
MS3	10	2024-11-05	2:00:00	11.13
MS3	10	2024-11-05	2:30:00	11.13
MS3	10	2024-11-05	3:00:00	11.13
MS3	10	2024-11-05	3:30:00	11.15
MS3	10	2024-11-05	4:00:00	11.18
MS3	10	2024-11-05	4:30:00	11.18
MS3	10	2024-11-05	5:00:00	11.08
MS3	10	2024-11-05	5:30:00	11.05
MS3	10	2024-11-05	6:00:00	11.05
MS3	10	2024-11-05	6:30:00	11.01
MS3	10	2024-11-05	7:00:00	11.03
MS3	10	2024-11-05	7:30:00	11.01
MS3	10	2024-11-05	8:00:00	11.03
MS3	10	2024-11-05	8:30:00	11.01
MS3	10	2024-11-05	9:00:00	10.86
MS3	10	2024-11-05	9:30:00	10.83
MS3	10	2024-11-05	10:00:00	10.83
MS3	10	2024-11-05	10:30:00	10.81
MS3	10	2024-11-05	11:00:00	10.79
MS3	10	2024-11-05	11:30:00	10.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-05	12:00:00	10.71
MS3	10	2024-11-05	12:30:00	10.69
MS3	10	2024-11-05	1:00:00	10.71
MS3	10	2024-11-05	1:30:00	10.69
MS3	10	2024-11-05	2:00:00	10.64
MS3	10	2024-11-05	2:30:00	10.66
MS3	10	2024-11-05	3:00:00	10.61
MS3	10	2024-11-05	3:30:00	10.59
MS3	10	2024-11-05	4:00:00	10.59
MS3	10	2024-11-05	4:30:00	10.61
MS3	10	2024-11-05	5:00:00	10.59
MS3	10	2024-11-05	5:30:00	10.59
MS3	10	2024-11-05	6:00:00	10.59
MS3	10	2024-11-05	6:30:00	10.57
MS3	10	2024-11-05	7:00:00	10.59
MS3	10	2024-11-05	7:30:00	10.57
MS3	10	2024-11-05	8:00:00	10.71
MS3	10	2024-11-05	8:30:00	10.59
MS3	10	2024-11-05	9:00:00	10.54
MS3	10	2024-11-05	9:30:00	10.49
MS3	10	2024-11-05	10:00:00	10.47
MS3	10	2024-11-05	10:30:00	10.47
MS3	10	2024-11-05	11:00:00	10.57
MS3	10	2024-11-05	11:30:00	10.57
MS3	10	2024-11-06	12:00:00	10.57
MS3	10	2024-11-06	12:30:00	10.54
MS3	10	2024-11-06	1:00:00	10.52
MS3	10	2024-11-06	1:30:00	10.52
MS3	10	2024-11-06	2:00:00	10.52
MS3	10	2024-11-06	2:30:00	10.52
MS3	10	2024-11-06	3:00:00	10.49
MS3	10	2024-11-06	3:30:00	10.52
MS3	10	2024-11-06	4:00:00	10.52
MS3	10	2024-11-06	4:30:00	10.52
MS3	10	2024-11-06	5:00:00	10.52
MS3	10	2024-11-06	5:30:00	10.54
MS3	10	2024-11-06	6:00:00	10.54
MS3	10	2024-11-06	6:30:00	10.54
MS3	10	2024-11-06	7:00:00	10.52
MS3	10	2024-11-06	7:30:00	10.52
MS3	10	2024-11-06	8:00:00	10.52
MS3	10	2024-11-06	8:30:00	10.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-06	9:00:00	10.52
MS3	10	2024-11-06	9:30:00	10.47
MS3	10	2024-11-06	10:00:00	10.49
MS3	10	2024-11-06	10:30:00	10.49
MS3	10	2024-11-06	11:00:00	10.49
MS3	10	2024-11-06	11:30:00	10.49
MS3	10	2024-11-06	12:00:00	10.49
MS3	10	2024-11-06	12:30:00	10.49
MS3	10	2024-11-06	1:00:00	10.49
MS3	10	2024-11-06	1:30:00	10.49
MS3	10	2024-11-06	2:00:00	10.49
MS3	10	2024-11-06	2:30:00	10.52
MS3	10	2024-11-06	3:00:00	10.49
MS3	10	2024-11-06	3:30:00	10.52
MS3	10	2024-11-06	4:00:00	10.49
MS3	10	2024-11-06	4:30:00	10.49
MS3	10	2024-11-06	5:00:00	10.47
MS3	10	2024-11-06	5:30:00	10.49
MS3	10	2024-11-06	6:00:00	10.44
MS3	10	2024-11-06	6:30:00	10.47
MS3	10	2024-11-06	7:00:00	10.47
MS3	10	2024-11-06	7:30:00	10.47
MS3	10	2024-11-06	8:00:00	10.47
MS3	10	2024-11-06	8:30:00	10.47
MS3	10	2024-11-06	9:00:00	10.49
MS3	10	2024-11-06	9:30:00	10.49
MS3	10	2024-11-06	10:00:00	10.52
MS3	10	2024-11-06	10:30:00	10.49
MS3	10	2024-11-06	11:00:00	10.49
MS3	10	2024-11-06	11:30:00	10.49
MS3	10	2024-11-07	12:00:00	10.49
MS3	10	2024-11-07	12:30:00	10.49
MS3	10	2024-11-07	1:00:00	10.49
MS3	10	2024-11-07	1:30:00	10.49
MS3	10	2024-11-07	2:00:00	10.49
MS3	10	2024-11-07	2:30:00	10.49
MS3	10	2024-11-07	3:00:00	10.52
MS3	10	2024-11-07	3:30:00	10.54
MS3	10	2024-11-07	4:00:00	10.54
MS3	10	2024-11-07	4:30:00	10.54
MS3	10	2024-11-07	5:00:00	10.52
MS3	10	2024-11-07	5:30:00	10.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-07	6:00:00	10.49
MS3	10	2024-11-07	6:30:00	10.47
MS3	10	2024-11-07	7:00:00	10.47
MS3	10	2024-11-07	7:30:00	10.47
MS3	10	2024-11-07	8:00:00	10.47
MS3	10	2024-11-07	8:30:00	10.47
MS3	10	2024-11-07	9:00:00	10.47
MS3	10	2024-11-07	9:30:00	10.47
MS3	10	2024-11-07	10:00:00	10.49
MS3	10	2024-11-07	10:30:00	10.52
MS3	10	2024-11-07	11:00:00	10.49
MS3	10	2024-11-07	11:30:00	10.49
MS3	10	2024-11-07	12:00:00	10.49
MS3	10	2024-11-07	12:30:00	10.49
MS3	10	2024-11-07	1:00:00	10.49
MS3	10	2024-11-07	1:30:00	10.52
MS3	10	2024-11-07	2:00:00	10.49
MS3	10	2024-11-07	2:30:00	10.49
MS3	10	2024-11-07	3:00:00	10.52
MS3	10	2024-11-07	3:30:00	10.52
MS3	10	2024-11-07	4:00:00	10.49
MS3	10	2024-11-07	4:30:00	10.49
MS3	10	2024-11-07	5:00:00	10.49
MS3	10	2024-11-07	5:30:00	10.49
MS3	10	2024-11-07	6:00:00	10.49
MS3	10	2024-11-07	6:30:00	10.49
MS3	10	2024-11-07	7:00:00	10.49
MS3	10	2024-11-07	7:30:00	10.49
MS3	10	2024-11-07	8:00:00	10.52
MS3	10	2024-11-07	8:30:00	10.49
MS3	10	2024-11-07	9:00:00	10.49
MS3	10	2024-11-07	9:30:00	10.52
MS3	10	2024-11-07	10:00:00	10.49
MS3	10	2024-11-07	10:30:00	10.49
MS3	10	2024-11-07	11:00:00	10.49
MS3	10	2024-11-07	11:30:00	10.52
MS3	10	2024-11-08	12:00:00	10.49
MS3	10	2024-11-08	12:30:00	10.52
MS3	10	2024-11-08	1:00:00	10.49
MS3	10	2024-11-08	1:30:00	10.49
MS3	10	2024-11-08	2:00:00	10.49
MS3	10	2024-11-08	2:30:00	10.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-08	3:00:00	10.47
MS3	10	2024-11-08	3:30:00	10.30
MS3	10	2024-11-08	4:00:00	10.32
MS3	10	2024-11-08	4:30:00	10.30
MS3	10	2024-11-08	5:00:00	10.30
MS3	10	2024-11-08	5:30:00	10.27
MS3	10	2024-11-08	6:00:00	10.25
MS3	10	2024-11-08	6:30:00	10.30
MS3	10	2024-11-08	7:00:00	10.22
MS3	10	2024-11-08	7:30:00	10.25
MS3	10	2024-11-08	8:00:00	10.20
MS3	10	2024-11-08	8:30:00	10.22
MS3	10	2024-11-08	9:00:00	10.20
MS3	10	2024-11-08	9:30:00	10.20
MS3	10	2024-11-08	10:00:00	10.20
MS3	10	2024-11-08	10:30:00	10.22
MS3	10	2024-11-08	11:00:00	10.27
MS3	10	2024-11-08	11:30:00	10.25
MS3	10	2024-11-08	12:00:00	10.27
MS3	10	2024-11-08	12:30:00	10.22
MS3	10	2024-11-08	1:00:00	10.20
MS3	10	2024-11-08	1:30:00	10.10
MS3	10	2024-11-08	2:00:00	10.27
MS3	10	2024-11-08	2:30:00	10.27
MS3	10	2024-11-08	3:00:00	10.30
MS3	10	2024-11-08	3:30:00	10.27
MS3	10	2024-11-08	4:00:00	10.30
MS3	10	2024-11-08	4:30:00	10.27
MS3	10	2024-11-08	5:00:00	10.27
MS3	10	2024-11-08	5:30:00	10.27
MS3	10	2024-11-08	6:00:00	10.27
MS3	10	2024-11-08	6:30:00	10.25
MS3	10	2024-11-08	7:00:00	10.22
MS3	10	2024-11-08	7:30:00	10.25
MS3	10	2024-11-08	8:00:00	10.25
MS3	10	2024-11-08	8:30:00	10.22
MS3	10	2024-11-08	9:00:00	10.15
MS3	10	2024-11-08	9:30:00	10.00
MS3	10	2024-11-08	10:00:00	9.83
MS3	10	2024-11-08	10:30:00	9.81
MS3	10	2024-11-08	11:00:00	9.78
MS3	10	2024-11-08	11:30:00	9.83

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-09	12:00:00	9.78
MS3	10	2024-11-09	12:30:00	9.78
MS3	10	2024-11-09	1:00:00	9.78
MS3	10	2024-11-09	1:30:00	9.78
MS3	10	2024-11-09	2:00:00	9.78
MS3	10	2024-11-09	2:30:00	9.78
MS3	10	2024-11-09	3:00:00	9.76
MS3	10	2024-11-09	3:30:00	9.78
MS3	10	2024-11-09	4:00:00	9.81
MS3	10	2024-11-09	4:30:00	9.78
MS3	10	2024-11-09	5:00:00	9.76
MS3	10	2024-11-09	5:30:00	9.71
MS3	10	2024-11-09	6:00:00	9.73
MS3	10	2024-11-09	6:30:00	9.85
MS3	10	2024-11-09	7:00:00	9.88
MS3	10	2024-11-09	7:30:00	9.90
MS3	10	2024-11-09	8:00:00	9.90
MS3	10	2024-11-09	8:30:00	9.88
MS3	10	2024-11-09	9:00:00	9.85
MS3	10	2024-11-09	9:30:00	9.90
MS3	10	2024-11-09	10:00:00	9.90
MS3	10	2024-11-09	10:30:00	9.93
MS3	10	2024-11-09	11:00:00	9.95
MS3	10	2024-11-09	11:30:00	9.95
MS3	10	2024-11-09	12:00:00	10.00
MS3	10	2024-11-09	12:30:00	10.03
MS3	10	2024-11-09	1:00:00	10.08
MS3	10	2024-11-09	1:30:00	10.10
MS3	10	2024-11-09	2:00:00	10.10
MS3	10	2024-11-09	2:30:00	10.10
MS3	10	2024-11-09	3:00:00	10.10
MS3	10	2024-11-09	3:30:00	10.10
MS3	10	2024-11-09	4:00:00	10.10
MS3	10	2024-11-09	4:30:00	10.08
MS3	10	2024-11-09	5:00:00	10.05
MS3	10	2024-11-09	5:30:00	10.10
MS3	10	2024-11-09	6:00:00	10.05
MS3	10	2024-11-09	6:30:00	10.00
MS3	10	2024-11-09	7:00:00	10.00
MS3	10	2024-11-09	7:30:00	10.00
MS3	10	2024-11-09	8:00:00	10.03
MS3	10	2024-11-09	8:30:00	10.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-09	9:00:00	10.10
MS3	10	2024-11-09	9:30:00	10.17
MS3	10	2024-11-09	10:00:00	10.32
MS3	10	2024-11-09	10:30:00	10.25
MS3	10	2024-11-09	11:00:00	10.15
MS3	10	2024-11-09	11:30:00	10.05
MS3	10	2024-11-10	12:00:00	9.95
MS3	10	2024-11-10	12:30:00	9.95
MS3	10	2024-11-10	1:00:00	9.93
MS3	10	2024-11-10	1:30:00	9.88
MS3	10	2024-11-10	2:00:00	9.81
MS3	10	2024-11-10	2:30:00	9.76
MS3	10	2024-11-10	3:00:00	9.61
MS3	10	2024-11-10	3:30:00	9.61
MS3	10	2024-11-10	4:00:00	9.58
MS3	10	2024-11-10	4:30:00	9.56
MS3	10	2024-11-10	5:00:00	9.46
MS3	10	2024-11-10	5:30:00	9.51
MS3	10	2024-11-10	6:00:00	9.53
MS3	10	2024-11-10	6:30:00	9.36
MS3	10	2024-11-10	7:00:00	9.21
MS3	10	2024-11-10	7:30:00	8.99
MS3	10	2024-11-10	8:00:00	8.92
MS3	10	2024-11-10	8:30:00	8.82
MS3	10	2024-11-10	9:00:00	8.62
MS3	10	2024-11-10	9:30:00	8.49
MS3	10	2024-11-10	10:00:00	8.42
MS3	10	2024-11-10	10:30:00	8.32
MS3	10	2024-11-10	11:00:00	8.22
MS3	10	2024-11-10	11:30:00	8.17
MS3	10	2024-11-10	12:00:00	8.02
MS3	10	2024-11-10	12:30:00	7.85
MS3	10	2024-11-10	1:00:00	7.85
MS3	10	2024-11-10	1:30:00	7.75
MS3	10	2024-11-10	2:00:00	7.59
MS3	10	2024-11-10	2:30:00	7.54
MS3	10	2024-11-10	3:00:00	7.19
MS3	10	2024-11-10	3:30:00	7.02
MS3	10	2024-11-10	4:00:00	7.04
MS3	10	2024-11-10	4:30:00	6.99
MS3	10	2024-11-10	5:00:00	6.97
MS3	10	2024-11-10	5:30:00	6.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-10	6:00:00	6.81
MS3	10	2024-11-10	6:30:00	6.89
MS3	10	2024-11-10	7:00:00	6.89
MS3	10	2024-11-10	7:30:00	7.27
MS3	10	2024-11-10	8:00:00	7.65
MS3	10	2024-11-10	8:30:00	7.62
MS3	10	2024-11-10	9:00:00	7.72
MS3	10	2024-11-10	9:30:00	7.97
MS3	10	2024-11-10	10:00:00	8.25
MS3	10	2024-11-10	10:30:00	8.32
MS3	10	2024-11-10	11:00:00	8.39
MS3	10	2024-11-10	11:30:00	8.42
MS3	10	2024-11-11	12:00:00	8.34
MS3	10	2024-11-11	12:30:00	8.20
MS3	10	2024-11-11	1:00:00	8.27
MS3	10	2024-11-11	1:30:00	8.12
MS3	10	2024-11-11	2:00:00	8.20
MS3	10	2024-11-11	2:30:00	8.30
MS3	10	2024-11-11	3:00:00	8.30
MS3	10	2024-11-11	3:30:00	8.30
MS3	10	2024-11-11	4:00:00	8.30
MS3	10	2024-11-11	4:30:00	8.27
MS3	10	2024-11-11	5:00:00	8.39
MS3	10	2024-11-11	5:30:00	8.37
MS3	10	2024-11-11	6:00:00	8.37
MS3	10	2024-11-11	6:30:00	8.42
MS3	10	2024-11-11	7:00:00	8.02
MS3	10	2024-11-11	7:30:00	7.85
MS3	10	2024-11-11	8:00:00	8.00
MS3	10	2024-11-11	8:30:00	8.20
MS3	10	2024-11-11	9:00:00	7.97
MS3	10	2024-11-11	9:30:00	7.87
MS3	10	2024-11-11	10:00:00	7.87
MS3	10	2024-11-11	10:30:00	7.92
MS3	10	2024-11-11	11:00:00	7.80
MS3	10	2024-11-11	11:30:00	7.90
MS3	10	2024-11-11	12:00:00	7.95
MS3	10	2024-11-11	12:30:00	8.02
MS3	10	2024-11-11	1:00:00	8.10
MS3	10	2024-11-11	1:30:00	8.12
MS3	10	2024-11-11	2:00:00	8.12
MS3	10	2024-11-11	2:30:00	8.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-11	3:00:00	8.22
MS3	10	2024-11-11	3:30:00	8.27
MS3	10	2024-11-11	4:00:00	8.34
MS3	10	2024-11-11	4:30:00	8.39
MS3	10	2024-11-11	5:00:00	8.39
MS3	10	2024-11-11	5:30:00	8.42
MS3	10	2024-11-11	6:00:00	8.47
MS3	10	2024-11-11	6:30:00	8.52
MS3	10	2024-11-11	7:00:00	8.62
MS3	10	2024-11-11	7:30:00	8.64
MS3	10	2024-11-11	8:00:00	8.67
MS3	10	2024-11-11	8:30:00	8.62
MS3	10	2024-11-11	9:00:00	8.59
MS3	10	2024-11-11	9:30:00	8.59
MS3	10	2024-11-11	10:00:00	8.64
MS3	10	2024-11-11	10:30:00	8.72
MS3	10	2024-11-11	11:00:00	8.82
MS3	10	2024-11-11	11:30:00	8.97
MS3	10	2024-11-12	12:00:00	9.02
MS3	10	2024-11-12	12:30:00	9.02
MS3	10	2024-11-12	1:00:00	8.99
MS3	10	2024-11-12	1:30:00	9.09
MS3	10	2024-11-12	2:00:00	9.16
MS3	10	2024-11-12	2:30:00	9.06
MS3	10	2024-11-12	3:00:00	9.09
MS3	10	2024-11-12	3:30:00	9.16
MS3	10	2024-11-12	4:00:00	9.19
MS3	10	2024-11-12	4:30:00	9.24
MS3	10	2024-11-12	5:00:00	9.26
MS3	10	2024-11-12	5:30:00	9.29
MS3	10	2024-11-12	6:00:00	9.29
MS3	10	2024-11-12	6:30:00	9.31
MS3	10	2024-11-12	7:00:00	9.31
MS3	10	2024-11-12	7:30:00	9.34
MS3	10	2024-11-12	8:00:00	9.34
MS3	10	2024-11-12	8:30:00	9.36
MS3	10	2024-11-12	9:00:00	9.36
MS3	10	2024-11-12	9:30:00	9.36
MS3	10	2024-11-12	10:00:00	9.39
MS3	10	2024-11-12	10:30:00	9.39
MS3	10	2024-11-12	11:00:00	9.39
MS3	10	2024-11-12	11:30:00	9.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-12	12:00:00	9.39
MS3	10	2024-11-12	12:30:00	9.41
MS3	10	2024-11-12	1:00:00	9.41
MS3	10	2024-11-12	1:30:00	9.41
MS3	10	2024-11-12	2:00:00	9.41
MS3	10	2024-11-12	2:30:00	9.41
MS3	10	2024-11-12	3:00:00	9.41
MS3	10	2024-11-12	3:30:00	9.41
MS3	10	2024-11-12	4:00:00	9.44
MS3	10	2024-11-12	4:30:00	9.41
MS3	10	2024-11-12	5:00:00	9.41
MS3	10	2024-11-12	5:30:00	9.44
MS3	10	2024-11-12	6:00:00	9.44
MS3	10	2024-11-12	6:30:00	9.44
MS3	10	2024-11-12	7:00:00	9.44
MS3	10	2024-11-12	7:30:00	9.44
MS3	10	2024-11-12	8:00:00	9.46
MS3	10	2024-11-12	8:30:00	9.46
MS3	10	2024-11-12	9:00:00	9.46
MS3	10	2024-11-12	9:30:00	9.49
MS3	10	2024-11-12	10:00:00	9.46
MS3	10	2024-11-12	10:30:00	9.46
MS3	10	2024-11-12	11:00:00	9.44
MS3	10	2024-11-12	11:30:00	9.41
MS3	10	2024-11-13	12:00:00	9.44
MS3	10	2024-11-13	12:30:00	9.44
MS3	10	2024-11-13	1:00:00	9.41
MS3	10	2024-11-13	1:30:00	9.41
MS3	10	2024-11-13	2:00:00	9.31
MS3	10	2024-11-13	2:30:00	9.34
MS3	10	2024-11-13	3:00:00	9.24
MS3	10	2024-11-13	3:30:00	9.24
MS3	10	2024-11-13	4:00:00	9.21
MS3	10	2024-11-13	4:30:00	9.19
MS3	10	2024-11-13	5:00:00	9.26
MS3	10	2024-11-13	5:30:00	9.06
MS3	10	2024-11-13	6:00:00	9.14
MS3	10	2024-11-13	6:30:00	8.99
MS3	10	2024-11-13	7:00:00	8.99
MS3	10	2024-11-13	7:30:00	8.99
MS3	10	2024-11-13	8:00:00	9.04
MS3	10	2024-11-13	8:30:00	9.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-13	9:00:00	8.94
MS3	10	2024-11-13	9:30:00	8.89
MS3	10	2024-11-13	10:00:00	8.69
MS3	10	2024-11-13	10:30:00	8.64
MS3	10	2024-11-13	11:00:00	8.64
MS3	10	2024-11-13	11:30:00	8.47
MS3	10	2024-11-13	12:00:00	8.44
MS3	10	2024-11-13	12:30:00	8.22
MS3	10	2024-11-13	1:00:00	7.90
MS3	10	2024-11-13	1:30:00	7.80
MS3	10	2024-11-13	2:00:00	7.67
MS3	10	2024-11-13	2:30:00	7.65
MS3	10	2024-11-13	3:00:00	7.65
MS3	10	2024-11-13	3:30:00	7.80
MS3	10	2024-11-13	4:00:00	7.47
MS3	10	2024-11-13	4:30:00	7.37
MS3	10	2024-11-13	5:00:00	7.29
MS3	10	2024-11-13	5:30:00	7.22
MS3	10	2024-11-13	6:00:00	7.17
MS3	10	2024-11-13	6:30:00	7.04
MS3	10	2024-11-13	7:00:00	6.86
MS3	10	2024-11-13	7:30:00	6.81
MS3	10	2024-11-13	8:00:00	6.79
MS3	10	2024-11-13	8:30:00	6.54
MS3	10	2024-11-13	9:00:00	6.38
MS3	10	2024-11-13	9:30:00	6.31
MS3	10	2024-11-13	10:00:00	6.20
MS3	10	2024-11-13	10:30:00	6.03
MS3	10	2024-11-13	11:00:00	5.95
MS3	10	2024-11-13	11:30:00	5.85
MS3	10	2024-11-14	12:00:00	5.77
MS3	10	2024-11-14	12:30:00	5.72
MS3	10	2024-11-14	1:00:00	5.72
MS3	10	2024-11-14	1:30:00	5.49
MS3	10	2024-11-14	2:00:00	5.28
MS3	10	2024-11-14	2:30:00	5.23
MS3	10	2024-11-14	3:00:00	5.13
MS3	10	2024-11-14	3:30:00	5.02
MS3	10	2024-11-14	4:00:00	4.97
MS3	10	2024-11-14	4:30:00	4.84
MS3	10	2024-11-14	5:00:00	4.71
MS3	10	2024-11-14	5:30:00	4.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-14	6:00:00	4.48
MS3	10	2024-11-14	6:30:00	4.35
MS3	10	2024-11-14	7:00:00	4.06
MS3	10	2024-11-14	7:30:00	3.85
MS3	10	2024-11-14	8:00:00	3.70
MS3	10	2024-11-14	8:30:00	3.72
MS3	10	2024-11-14	9:00:00	3.49
MS3	10	2024-11-14	9:30:00	3.22
MS3	10	2024-11-14	10:00:00	2.98
MS3	10	2024-11-14	10:30:00	2.85
MS3	10	2024-11-14	11:00:00	2.64
MS3	10	2024-11-14	11:30:00	2.90
MS3	10	2024-11-14	12:00:00	3.04
MS3	10	2024-11-14	12:30:00	2.93
MS3	10	2024-11-14	1:00:00	2.74
MS3	10	2024-11-14	1:30:00	2.58
MS3	10	2024-11-14	2:00:00	2.61
MS3	10	2024-11-14	2:30:00	2.58
MS3	10	2024-11-14	3:00:00	2.50
MS3	10	2024-11-14	3:30:00	2.64
MS3	10	2024-11-14	4:00:00	2.53
MS3	10	2024-11-14	4:30:00	2.24
MS3	10	2024-11-14	5:00:00	2.18
MS3	10	2024-11-14	5:30:00	2.16
MS3	10	2024-11-14	6:00:00	2.13
MS3	10	2024-11-14	6:30:00	2.16
MS3	10	2024-11-14	7:00:00	2.18
MS3	10	2024-11-14	7:30:00	2.32
MS3	10	2024-11-14	8:00:00	2.37
MS3	10	2024-11-14	8:30:00	2.72
MS3	10	2024-11-14	9:00:00	2.85
MS3	10	2024-11-14	9:30:00	2.96
MS3	10	2024-11-14	10:00:00	2.98
MS3	10	2024-11-14	10:30:00	3.01
MS3	10	2024-11-14	11:00:00	3.09
MS3	10	2024-11-14	11:30:00	3.09
MS3	10	2024-11-15	12:00:00	3.12
MS3	10	2024-11-15	12:30:00	3.22
MS3	10	2024-11-15	1:00:00	3.25
MS3	10	2024-11-15	1:30:00	3.33
MS3	10	2024-11-15	2:00:00	3.38
MS3	10	2024-11-15	2:30:00	3.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-15	3:00:00	3.27
MS3	10	2024-11-15	3:30:00	3.43
MS3	10	2024-11-15	4:00:00	3.46
MS3	10	2024-11-15	4:30:00	3.27
MS3	10	2024-11-15	5:00:00	3.17
MS3	10	2024-11-15	5:30:00	3.22
MS3	10	2024-11-15	6:00:00	3.70
MS3	10	2024-11-15	6:30:00	3.80
MS3	10	2024-11-15	7:00:00	3.85
MS3	10	2024-11-15	7:30:00	3.96
MS3	10	2024-11-15	8:00:00	3.99
MS3	10	2024-11-15	8:30:00	4.01
MS3	10	2024-11-15	9:00:00	4.01
MS3	10	2024-11-15	9:30:00	3.99
MS3	10	2024-11-15	10:00:00	4.01
MS3	10	2024-11-15	10:30:00	3.99
MS3	10	2024-11-15	11:00:00	4.01
MS3	10	2024-11-15	11:30:00	4.09
MS3	10	2024-11-15	12:00:00	6.10
MS3	10	2024-11-15	12:30:00	5.64
MS3	10	2024-11-15	1:00:00	5.64
MS3	10	2024-11-15	1:30:00	5.72
MS3	10	2024-11-15	2:00:00	5.80
MS3	10	2024-11-15	2:30:00	5.98
MS3	10	2024-11-15	3:00:00	5.98
MS3	10	2024-11-15	3:30:00	6.05
MS3	10	2024-11-15	4:00:00	6.15
MS3	10	2024-11-15	4:30:00	6.61
MS3	10	2024-11-15	5:00:00	6.71
MS3	10	2024-11-15	5:30:00	6.38
MS3	10	2024-11-15	6:00:00	5.59
MS3	10	2024-11-15	6:30:00	6.51
MS3	10	2024-11-15	7:00:00	6.31
MS3	10	2024-11-15	7:30:00	6.61
MS3	10	2024-11-15	8:00:00	6.76
MS3	10	2024-11-15	8:30:00	6.46
MS3	10	2024-11-15	9:00:00	6.66
MS3	10	2024-11-15	9:30:00	6.74
MS3	10	2024-11-15	10:00:00	6.81
MS3	10	2024-11-15	10:30:00	6.81
MS3	10	2024-11-15	11:00:00	6.79
MS3	10	2024-11-15	11:30:00	6.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-16	12:00:00	6.91
MS3	10	2024-11-16	12:30:00	6.97
MS3	10	2024-11-16	1:00:00	7.12
MS3	10	2024-11-16	1:30:00	7.27
MS3	10	2024-11-16	2:00:00	6.99
MS3	10	2024-11-16	2:30:00	7.12
MS3	10	2024-11-16	3:00:00	7.32
MS3	10	2024-11-16	3:30:00	7.59
MS3	10	2024-11-16	4:00:00	7.77
MS3	10	2024-11-16	4:30:00	7.80
MS3	10	2024-11-16	5:00:00	7.80
MS3	10	2024-11-16	5:30:00	7.82
MS3	10	2024-11-16	6:00:00	7.85
MS3	10	2024-11-16	6:30:00	7.82
MS3	10	2024-11-16	7:00:00	7.82
MS3	10	2024-11-16	7:30:00	7.85
MS3	10	2024-11-16	8:00:00	7.85
MS3	10	2024-11-16	8:30:00	7.34
MS3	10	2024-11-16	9:00:00	7.07
MS3	10	2024-11-16	9:30:00	6.99
MS3	10	2024-11-16	10:00:00	6.97
MS3	10	2024-11-16	10:30:00	6.97
MS3	10	2024-11-16	11:00:00	7.07
MS3	10	2024-11-16	11:30:00	7.22
MS3	10	2024-11-16	12:00:00	7.80
MS3	10	2024-11-16	12:30:00	7.85
MS3	10	2024-11-16	1:00:00	8.00
MS3	10	2024-11-16	1:30:00	7.97
MS3	10	2024-11-16	2:00:00	8.10
MS3	10	2024-11-16	2:30:00	8.30
MS3	10	2024-11-16	3:00:00	8.27
MS3	10	2024-11-16	3:30:00	8.27
MS3	10	2024-11-16	4:00:00	8.30
MS3	10	2024-11-16	4:30:00	8.32
MS3	10	2024-11-16	5:00:00	8.32
MS3	10	2024-11-16	5:30:00	8.27
MS3	10	2024-11-16	6:00:00	8.27
MS3	10	2024-11-16	6:30:00	8.27
MS3	10	2024-11-16	7:00:00	8.27
MS3	10	2024-11-16	7:30:00	8.22
MS3	10	2024-11-16	8:00:00	8.02
MS3	10	2024-11-16	8:30:00	7.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-16	9:00:00	7.29
MS3	10	2024-11-16	9:30:00	7.27
MS3	10	2024-11-16	10:00:00	7.32
MS3	10	2024-11-16	10:30:00	7.29
MS3	10	2024-11-16	11:00:00	7.22
MS3	10	2024-11-16	11:30:00	7.42
MS3	10	2024-11-17	12:00:00	7.34
MS3	10	2024-11-17	12:30:00	8.49
MS3	10	2024-11-17	1:00:00	8.64
MS3	10	2024-11-17	1:30:00	8.67
MS3	10	2024-11-17	2:00:00	8.74
MS3	10	2024-11-17	2:30:00	8.72
MS3	10	2024-11-17	3:00:00	8.74
MS3	10	2024-11-17	3:30:00	8.79
MS3	10	2024-11-17	4:00:00	8.82
MS3	10	2024-11-17	4:30:00	8.84
MS3	10	2024-11-17	5:00:00	8.82
MS3	10	2024-11-17	5:30:00	8.79
MS3	10	2024-11-17	6:00:00	8.72
MS3	10	2024-11-17	6:30:00	8.62
MS3	10	2024-11-17	7:00:00	8.52
MS3	10	2024-11-17	7:30:00	8.74
MS3	10	2024-11-17	8:00:00	8.77
MS3	10	2024-11-17	8:30:00	8.74
MS3	10	2024-11-17	9:00:00	8.59
MS3	10	2024-11-17	9:30:00	8.39
MS3	10	2024-11-17	10:00:00	8.32
MS3	10	2024-11-17	10:30:00	8.34
MS3	10	2024-11-17	11:00:00	8.27
MS3	10	2024-11-17	11:30:00	8.10
MS3	10	2024-11-17	12:00:00	8.10
MS3	10	2024-11-17	12:30:00	7.97
MS3	10	2024-11-17	1:00:00	7.87
MS3	10	2024-11-17	1:30:00	7.82
MS3	10	2024-11-17	2:00:00	7.62
MS3	10	2024-11-17	2:30:00	7.54
MS3	10	2024-11-17	3:00:00	7.59
MS3	10	2024-11-17	3:30:00	7.44
MS3	10	2024-11-17	4:00:00	7.42
MS3	10	2024-11-17	4:30:00	7.39
MS3	10	2024-11-17	5:00:00	7.29
MS3	10	2024-11-17	5:30:00	7.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-17	6:00:00	7.24
MS3	10	2024-11-17	6:30:00	7.29
MS3	10	2024-11-17	7:00:00	7.32
MS3	10	2024-11-17	7:30:00	7.29
MS3	10	2024-11-17	8:00:00	7.27
MS3	10	2024-11-17	8:30:00	7.27
MS3	10	2024-11-17	9:00:00	7.29
MS3	10	2024-11-17	9:30:00	7.34
MS3	10	2024-11-17	10:00:00	7.32
MS3	10	2024-11-17	10:30:00	7.42
MS3	10	2024-11-17	11:00:00	7.47
MS3	10	2024-11-17	11:30:00	7.54
MS3	10	2024-11-18	12:00:00	7.57
MS3	10	2024-11-18	12:30:00	7.67
MS3	10	2024-11-18	1:00:00	7.67
MS3	10	2024-11-18	1:30:00	7.70
MS3	10	2024-11-18	2:00:00	7.75
MS3	10	2024-11-18	2:30:00	7.82
MS3	10	2024-11-18	3:00:00	7.85
MS3	10	2024-11-18	3:30:00	7.90
MS3	10	2024-11-18	4:00:00	8.02
MS3	10	2024-11-18	4:30:00	8.34
MS3	10	2024-11-18	5:00:00	8.22
MS3	10	2024-11-18	5:30:00	8.05
MS3	10	2024-11-18	6:00:00	8.07
MS3	10	2024-11-18	6:30:00	8.02
MS3	10	2024-11-18	7:00:00	8.02
MS3	10	2024-11-18	7:30:00	8.07
MS3	10	2024-11-18	8:00:00	8.12
MS3	10	2024-11-18	8:30:00	8.20
MS3	10	2024-11-18	9:00:00	8.22
MS3	10	2024-11-18	9:30:00	8.25
MS3	10	2024-11-18	10:00:00	8.25
MS3	10	2024-11-18	10:30:00	8.25
MS3	10	2024-11-18	11:00:00	8.27
MS3	10	2024-11-18	11:30:00	8.30
MS3	10	2024-11-18	12:00:00	8.37
MS3	10	2024-11-18	12:30:00	8.37
MS3	10	2024-11-18	1:00:00	8.44
MS3	10	2024-11-18	1:30:00	8.47
MS3	10	2024-11-18	2:00:00	8.52
MS3	10	2024-11-18	2:30:00	8.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-18	3:00:00	8.52
MS3	10	2024-11-18	3:30:00	8.52
MS3	10	2024-11-18	4:00:00	8.52
MS3	10	2024-11-18	4:30:00	8.54
MS3	10	2024-11-18	5:00:00	8.52
MS3	10	2024-11-18	5:30:00	8.52
MS3	10	2024-11-18	6:00:00	8.52
MS3	10	2024-11-18	6:30:00	8.52
MS3	10	2024-11-18	7:00:00	8.52
MS3	10	2024-11-18	7:30:00	8.52
MS3	10	2024-11-18	8:00:00	8.52
MS3	10	2024-11-18	8:30:00	8.52
MS3	10	2024-11-18	9:00:00	8.49
MS3	10	2024-11-18	9:30:00	8.47
MS3	10	2024-11-18	10:00:00	8.44
MS3	10	2024-11-18	10:30:00	8.44
MS3	10	2024-11-18	11:00:00	8.39
MS3	10	2024-11-18	11:30:00	8.39
MS3	10	2024-11-19	12:00:00	8.39
MS3	10	2024-11-19	12:30:00	8.44
MS3	10	2024-11-19	1:00:00	8.42
MS3	10	2024-11-19	1:30:00	8.42
MS3	10	2024-11-19	2:00:00	8.57
MS3	10	2024-11-19	2:30:00	8.59
MS3	10	2024-11-19	3:00:00	8.54
MS3	10	2024-11-19	3:30:00	8.47
MS3	10	2024-11-19	4:00:00	8.59
MS3	10	2024-11-19	4:30:00	8.54
MS3	10	2024-11-19	5:00:00	8.54
MS3	10	2024-11-19	5:30:00	8.57
MS3	10	2024-11-19	6:00:00	8.59
MS3	10	2024-11-19	6:30:00	8.67
MS3	10	2024-11-19	7:00:00	8.64
MS3	10	2024-11-19	7:30:00	8.64
MS3	10	2024-11-19	8:00:00	8.57
MS3	10	2024-11-19	8:30:00	8.62
MS3	10	2024-11-19	9:00:00	8.59
MS3	10	2024-11-19	9:30:00	8.59
MS3	10	2024-11-19	10:00:00	8.59
MS3	10	2024-11-19	10:30:00	8.57
MS3	10	2024-11-19	11:00:00	8.49
MS3	10	2024-11-19	11:30:00	8.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-19	12:00:00	8.59
MS3	10	2024-11-19	12:30:00	8.57
MS3	10	2024-11-19	1:00:00	8.59
MS3	10	2024-11-19	1:30:00	8.62
MS3	10	2024-11-19	2:00:00	8.62
MS3	10	2024-11-19	2:30:00	8.64
MS3	10	2024-11-19	3:00:00	8.64
MS3	10	2024-11-19	3:30:00	8.67
MS3	10	2024-11-19	4:00:00	8.69
MS3	10	2024-11-19	4:30:00	8.69
MS3	10	2024-11-19	5:00:00	8.69
MS3	10	2024-11-19	5:30:00	8.72
MS3	10	2024-11-19	6:00:00	8.79
MS3	10	2024-11-19	6:30:00	8.82
MS3	10	2024-11-19	7:00:00	8.84
MS3	10	2024-11-19	7:30:00	8.84
MS3	10	2024-11-19	8:00:00	8.79
MS3	10	2024-11-19	8:30:00	8.74
MS3	10	2024-11-19	9:00:00	8.72
MS3	10	2024-11-19	9:30:00	8.69
MS3	10	2024-11-19	10:00:00	8.64
MS3	10	2024-11-19	10:30:00	8.64
MS3	10	2024-11-19	11:00:00	8.57
MS3	10	2024-11-19	11:30:00	8.62
MS3	10	2024-11-20	12:00:00	8.59
MS3	10	2024-11-20	12:30:00	8.30
MS3	10	2024-11-20	1:00:00	8.42
MS3	10	2024-11-20	1:30:00	8.52
MS3	10	2024-11-20	2:00:00	8.49
MS3	10	2024-11-20	2:30:00	8.57
MS3	10	2024-11-20	3:00:00	8.54
MS3	10	2024-11-20	3:30:00	8.54
MS3	10	2024-11-20	4:00:00	8.57
MS3	10	2024-11-20	4:30:00	8.57
MS3	10	2024-11-20	5:00:00	8.57
MS3	10	2024-11-20	5:30:00	8.59
MS3	10	2024-11-20	6:00:00	8.72
MS3	10	2024-11-20	6:30:00	8.79
MS3	10	2024-11-20	7:00:00	8.72
MS3	10	2024-11-20	7:30:00	8.69
MS3	10	2024-11-20	8:00:00	8.62
MS3	10	2024-11-20	8:30:00	8.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-20	9:00:00	8.59
MS3	10	2024-11-20	9:30:00	8.59
MS3	10	2024-11-20	10:00:00	8.54
MS3	10	2024-11-20	10:30:00	8.52
MS3	10	2024-11-20	11:00:00	8.54
MS3	10	2024-11-20	11:30:00	8.49
MS3	10	2024-11-20	12:00:00	8.54
MS3	10	2024-11-20	12:30:00	8.52
MS3	10	2024-11-20	1:00:00	8.52
MS3	10	2024-11-20	1:30:00	8.37
MS3	10	2024-11-20	2:00:00	8.47
MS3	10	2024-11-20	2:30:00	8.37
MS3	10	2024-11-20	3:00:00	8.30
MS3	10	2024-11-20	3:30:00	8.37
MS3	10	2024-11-20	4:00:00	8.42
MS3	10	2024-11-20	4:30:00	8.49
MS3	10	2024-11-20	5:00:00	8.49
MS3	10	2024-11-20	5:30:00	8.49
MS3	10	2024-11-20	6:00:00	8.47
MS3	10	2024-11-20	6:30:00	8.49
MS3	10	2024-11-20	7:00:00	8.34
MS3	10	2024-11-20	7:30:00	8.32
MS3	10	2024-11-20	8:00:00	8.37
MS3	10	2024-11-20	8:30:00	8.32
MS3	10	2024-11-20	9:00:00	8.37
MS3	10	2024-11-20	9:30:00	8.34
MS3	10	2024-11-20	10:00:00	8.34
MS3	10	2024-11-20	10:30:00	8.34
MS3	10	2024-11-20	11:00:00	8.32
MS3	10	2024-11-20	11:30:00	8.27
MS3	10	2024-11-21	12:00:00	8.32
MS3	10	2024-11-21	12:30:00	8.32
MS3	10	2024-11-21	1:00:00	8.37
MS3	10	2024-11-21	1:30:00	8.34
MS3	10	2024-11-21	2:00:00	8.34
MS3	10	2024-11-21	2:30:00	8.34
MS3	10	2024-11-21	3:00:00	8.37
MS3	10	2024-11-21	3:30:00	8.39
MS3	10	2024-11-21	4:00:00	8.37
MS3	10	2024-11-21	4:30:00	8.37
MS3	10	2024-11-21	5:00:00	8.37
MS3	10	2024-11-21	5:30:00	8.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-21	6:00:00	8.37
MS3	10	2024-11-21	6:30:00	8.30
MS3	10	2024-11-21	7:00:00	8.27
MS3	10	2024-11-21	7:30:00	8.22
MS3	10	2024-11-21	8:00:00	8.20
MS3	10	2024-11-21	8:30:00	8.22
MS3	10	2024-11-21	9:00:00	8.22
MS3	10	2024-11-21	9:30:00	8.20
MS3	10	2024-11-21	10:00:00	8.20
MS3	10	2024-11-21	10:30:00	8.17
MS3	10	2024-11-21	11:00:00	8.27
MS3	10	2024-11-21	11:30:00	8.25
MS3	10	2024-11-21	12:00:00	8.22
MS3	10	2024-11-21	12:30:00	8.20
MS3	10	2024-11-21	1:00:00	8.20
MS3	10	2024-11-21	1:30:00	8.20
MS3	10	2024-11-21	2:00:00	8.17
MS3	10	2024-11-21	2:30:00	8.15
MS3	10	2024-11-21	3:00:00	8.15
MS3	10	2024-11-21	3:30:00	8.15
MS3	10	2024-11-21	4:00:00	8.15
MS3	10	2024-11-21	4:30:00	8.15
MS3	10	2024-11-21	5:00:00	8.17
MS3	10	2024-11-21	5:30:00	8.17
MS3	10	2024-11-21	6:00:00	8.17
MS3	10	2024-11-21	6:30:00	8.17
MS3	10	2024-11-21	7:00:00	8.17
MS3	10	2024-11-21	7:30:00	8.20
MS3	10	2024-11-21	8:00:00	8.17
MS3	10	2024-11-21	8:30:00	8.12
MS3	10	2024-11-21	9:00:00	8.15
MS3	10	2024-11-21	9:30:00	8.15
MS3	10	2024-11-21	10:00:00	8.15
MS3	10	2024-11-21	10:30:00	8.15
MS3	10	2024-11-21	11:00:00	8.10
MS3	10	2024-11-21	11:30:00	8.07
MS3	10	2024-11-22	12:00:00	8.12
MS3	10	2024-11-22	12:30:00	8.12
MS3	10	2024-11-22	1:00:00	8.02
MS3	10	2024-11-22	1:30:00	8.00
MS3	10	2024-11-22	2:00:00	7.90
MS3	10	2024-11-22	2:30:00	7.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-22	3:00:00	7.85
MS3	10	2024-11-22	3:30:00	7.77
MS3	10	2024-11-22	4:00:00	7.75
MS3	10	2024-11-22	4:30:00	7.67
MS3	10	2024-11-22	5:00:00	7.67
MS3	10	2024-11-22	5:30:00	7.44
MS3	10	2024-11-22	6:00:00	7.47
MS3	10	2024-11-22	6:30:00	7.34
MS3	10	2024-11-22	7:00:00	7.32
MS3	10	2024-11-22	7:30:00	7.29
MS3	10	2024-11-22	8:00:00	7.27
MS3	10	2024-11-22	8:30:00	7.27
MS3	10	2024-11-22	9:00:00	7.19
MS3	10	2024-11-22	9:30:00	7.19
MS3	10	2024-11-22	10:00:00	7.12
MS3	10	2024-11-22	10:30:00	7.07
MS3	10	2024-11-22	11:00:00	6.97
MS3	10	2024-11-22	11:30:00	6.79
MS3	10	2024-11-22	12:00:00	6.69
MS3	10	2024-11-22	12:30:00	6.61
MS3	10	2024-11-22	1:00:00	6.41
MS3	10	2024-11-22	1:30:00	6.38
MS3	10	2024-11-22	2:00:00	6.36
MS3	10	2024-11-22	2:30:00	6.15
MS3	10	2024-11-22	3:00:00	6.23
MS3	10	2024-11-22	3:30:00	6.41
MS3	10	2024-11-22	4:00:00	6.31
MS3	10	2024-11-22	4:30:00	6.38
MS3	10	2024-11-22	5:00:00	6.51
MS3	10	2024-11-22	5:30:00	6.54
MS3	10	2024-11-22	6:00:00	6.74
MS3	10	2024-11-22	6:30:00	6.74
MS3	10	2024-11-22	7:00:00	6.81
MS3	10	2024-11-22	7:30:00	6.86
MS3	10	2024-11-22	8:00:00	7.07
MS3	10	2024-11-22	8:30:00	7.09
MS3	10	2024-11-22	9:00:00	6.81
MS3	10	2024-11-22	9:30:00	6.81
MS3	10	2024-11-22	10:00:00	6.86
MS3	10	2024-11-22	10:30:00	6.74
MS3	10	2024-11-22	11:00:00	6.76
MS3	10	2024-11-22	11:30:00	6.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-23	12:00:00	6.99
MS3	10	2024-11-23	12:30:00	6.91
MS3	10	2024-11-23	1:00:00	6.89
MS3	10	2024-11-23	1:30:00	6.94
MS3	10	2024-11-23	2:00:00	6.91
MS3	10	2024-11-23	2:30:00	6.94
MS3	10	2024-11-23	3:00:00	7.02
MS3	10	2024-11-23	3:30:00	7.02
MS3	10	2024-11-23	4:00:00	7.07
MS3	10	2024-11-23	4:30:00	7.07
MS3	10	2024-11-23	5:00:00	7.07
MS3	10	2024-11-23	5:30:00	7.09
MS3	10	2024-11-23	6:00:00	6.99
MS3	10	2024-11-23	6:30:00	7.09
MS3	10	2024-11-23	7:00:00	7.14
MS3	10	2024-11-23	7:30:00	7.17
MS3	10	2024-11-23	8:00:00	7.19
MS3	10	2024-11-23	8:30:00	7.19
MS3	10	2024-11-23	9:00:00	7.14
MS3	10	2024-11-23	9:30:00	7.04
MS3	10	2024-11-23	10:00:00	7.09
MS3	10	2024-11-23	10:30:00	7.14
MS3	10	2024-11-23	11:00:00	7.14
MS3	10	2024-11-23	11:30:00	7.22
MS3	10	2024-11-23	12:00:00	7.24
MS3	10	2024-11-23	12:30:00	7.22
MS3	10	2024-11-23	1:00:00	7.22
MS3	10	2024-11-23	1:30:00	7.22
MS3	10	2024-11-23	2:00:00	7.22
MS3	10	2024-11-23	2:30:00	7.22
MS3	10	2024-11-23	3:00:00	7.19
MS3	10	2024-11-23	3:30:00	7.19
MS3	10	2024-11-23	4:00:00	7.22
MS3	10	2024-11-23	4:30:00	7.22
MS3	10	2024-11-23	5:00:00	7.19
MS3	10	2024-11-23	5:30:00	7.22
MS3	10	2024-11-23	6:00:00	7.22
MS3	10	2024-11-23	6:30:00	7.17
MS3	10	2024-11-23	7:00:00	7.17
MS3	10	2024-11-23	7:30:00	7.09
MS3	10	2024-11-23	8:00:00	7.12
MS3	10	2024-11-23	8:30:00	7.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-23	9:00:00	7.12
MS3	10	2024-11-23	9:30:00	7.12
MS3	10	2024-11-23	10:00:00	7.14
MS3	10	2024-11-23	10:30:00	7.14
MS3	10	2024-11-23	11:00:00	7.14
MS3	10	2024-11-23	11:30:00	7.17
MS3	10	2024-11-24	12:00:00	7.19
MS3	10	2024-11-24	12:30:00	7.17
MS3	10	2024-11-24	1:00:00	7.19
MS3	10	2024-11-24	1:30:00	7.17
MS3	10	2024-11-24	2:00:00	7.17
MS3	10	2024-11-24	2:30:00	7.17
MS3	10	2024-11-24	3:00:00	7.24
MS3	10	2024-11-24	3:30:00	7.27
MS3	10	2024-11-24	4:00:00	7.32
MS3	10	2024-11-24	4:30:00	7.37
MS3	10	2024-11-24	5:00:00	7.37
MS3	10	2024-11-24	5:30:00	7.37
MS3	10	2024-11-24	6:00:00	7.42
MS3	10	2024-11-24	6:30:00	7.52
MS3	10	2024-11-24	7:00:00	7.52
MS3	10	2024-11-24	7:30:00	7.44
MS3	10	2024-11-24	8:00:00	7.39
MS3	10	2024-11-24	8:30:00	7.42
MS3	10	2024-11-24	9:00:00	7.57
MS3	10	2024-11-24	9:30:00	7.62
MS3	10	2024-11-24	10:00:00	7.57
MS3	10	2024-11-24	10:30:00	7.54
MS3	10	2024-11-24	11:00:00	7.57
MS3	10	2024-11-24	11:30:00	7.59
MS3	10	2024-11-24	12:00:00	7.65
MS3	10	2024-11-24	12:30:00	7.62
MS3	10	2024-11-24	1:00:00	7.65
MS3	10	2024-11-24	1:30:00	7.67
MS3	10	2024-11-24	2:00:00	7.70
MS3	10	2024-11-24	2:30:00	7.77
MS3	10	2024-11-24	3:00:00	7.77
MS3	10	2024-11-24	3:30:00	7.77
MS3	10	2024-11-24	4:00:00	7.72
MS3	10	2024-11-24	4:30:00	7.77
MS3	10	2024-11-24	5:00:00	7.92
MS3	10	2024-11-24	5:30:00	7.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-24	6:00:00	7.72
MS3	10	2024-11-24	6:30:00	7.67
MS3	10	2024-11-24	7:00:00	7.62
MS3	10	2024-11-24	7:30:00	7.72
MS3	10	2024-11-24	8:00:00	7.72
MS3	10	2024-11-24	8:30:00	7.72
MS3	10	2024-11-24	9:00:00	7.72
MS3	10	2024-11-24	9:30:00	7.92
MS3	10	2024-11-24	10:00:00	7.95
MS3	10	2024-11-24	10:30:00	7.92
MS3	10	2024-11-24	11:00:00	7.95
MS3	10	2024-11-24	11:30:00	7.85
MS3	10	2024-11-25	12:00:00	7.82
MS3	10	2024-11-25	12:30:00	7.57
MS3	10	2024-11-25	1:00:00	7.49
MS3	10	2024-11-25	1:30:00	7.49
MS3	10	2024-11-25	2:00:00	7.49
MS3	10	2024-11-25	2:30:00	7.54
MS3	10	2024-11-25	3:00:00	7.80
MS3	10	2024-11-25	3:30:00	7.67
MS3	10	2024-11-25	4:00:00	7.82
MS3	10	2024-11-25	4:30:00	7.80
MS3	10	2024-11-25	5:00:00	7.72
MS3	10	2024-11-25	5:30:00	7.90
MS3	10	2024-11-25	6:00:00	7.87
MS3	10	2024-11-25	6:30:00	7.90
MS3	10	2024-11-25	7:00:00	7.87
MS3	10	2024-11-25	7:30:00	7.87
MS3	10	2024-11-25	8:00:00	7.87
MS3	10	2024-11-25	8:30:00	7.90
MS3	10	2024-11-25	9:00:00	7.65
MS3	10	2024-11-25	9:30:00	7.65
MS3	10	2024-11-25	10:00:00	7.65
MS3	10	2024-11-25	10:30:00	7.80
MS3	10	2024-11-25	11:00:00	7.54
MS3	10	2024-11-25	11:30:00	7.57
MS3	10	2024-11-25	12:00:00	7.54
MS3	10	2024-11-25	12:30:00	7.62
MS3	10	2024-11-25	1:00:00	7.42
MS3	10	2024-11-25	1:30:00	7.37
MS3	10	2024-11-25	2:00:00	7.37
MS3	10	2024-11-25	2:30:00	7.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-25	3:00:00	7.39
MS3	10	2024-11-25	3:30:00	7.42
MS3	10	2024-11-25	4:00:00	7.42
MS3	10	2024-11-25	4:30:00	7.42
MS3	10	2024-11-25	5:00:00	7.37
MS3	10	2024-11-25	5:30:00	7.34
MS3	10	2024-11-25	6:00:00	7.29
MS3	10	2024-11-25	6:30:00	7.32
MS3	10	2024-11-25	7:00:00	7.37
MS3	10	2024-11-25	7:30:00	7.34
MS3	10	2024-11-25	8:00:00	7.34
MS3	10	2024-11-25	8:30:00	7.34
MS3	10	2024-11-25	9:00:00	7.39
MS3	10	2024-11-25	9:30:00	7.42
MS3	10	2024-11-25	10:00:00	7.42
MS3	10	2024-11-25	10:30:00	7.42
MS3	10	2024-11-25	11:00:00	7.42
MS3	10	2024-11-25	11:30:00	7.42
MS3	10	2024-11-26	12:00:00	7.52
MS3	10	2024-11-26	12:30:00	7.62
MS3	10	2024-11-26	1:00:00	7.49
MS3	10	2024-11-26	1:30:00	7.39
MS3	10	2024-11-26	2:00:00	7.37
MS3	10	2024-11-26	2:30:00	7.32
MS3	10	2024-11-26	3:00:00	7.32
MS3	10	2024-11-26	3:30:00	7.32
MS3	10	2024-11-26	4:00:00	7.29
MS3	10	2024-11-26	4:30:00	7.29
MS3	10	2024-11-26	5:00:00	7.27
MS3	10	2024-11-26	5:30:00	7.29
MS3	10	2024-11-26	6:00:00	7.29
MS3	10	2024-11-26	6:30:00	7.27
MS3	10	2024-11-26	7:00:00	7.27
MS3	10	2024-11-26	7:30:00	7.27
MS3	10	2024-11-26	8:00:00	7.27
MS3	10	2024-11-26	8:30:00	7.24
MS3	10	2024-11-26	9:00:00	7.22
MS3	10	2024-11-26	9:30:00	7.27
MS3	10	2024-11-26	10:00:00	7.29
MS3	10	2024-11-26	10:30:00	7.29
MS3	10	2024-11-26	11:00:00	7.29
MS3	10	2024-11-26	11:30:00	7.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-26	12:00:00	7.42
MS3	10	2024-11-26	12:30:00	7.37
MS3	10	2024-11-26	1:00:00	7.39
MS3	10	2024-11-26	1:30:00	7.42
MS3	10	2024-11-26	2:00:00	7.42
MS3	10	2024-11-26	2:30:00	7.34
MS3	10	2024-11-26	3:00:00	7.34
MS3	10	2024-11-26	3:30:00	7.19
MS3	10	2024-11-26	4:00:00	7.17
MS3	10	2024-11-26	4:30:00	7.17
MS3	10	2024-11-26	5:00:00	7.19
MS3	10	2024-11-26	5:30:00	7.19
MS3	10	2024-11-26	6:00:00	7.19
MS3	10	2024-11-26	6:30:00	7.17
MS3	10	2024-11-26	7:00:00	7.12
MS3	10	2024-11-26	7:30:00	7.09
MS3	10	2024-11-26	8:00:00	7.07
MS3	10	2024-11-26	8:30:00	7.09
MS3	10	2024-11-26	9:00:00	7.07
MS3	10	2024-11-26	9:30:00	7.09
MS3	10	2024-11-26	10:00:00	7.09
MS3	10	2024-11-26	10:30:00	7.09
MS3	10	2024-11-26	11:00:00	7.04
MS3	10	2024-11-26	11:30:00	7.07
MS3	10	2024-11-27	12:00:00	7.12
MS3	10	2024-11-27	12:30:00	7.22
MS3	10	2024-11-27	1:00:00	7.19
MS3	10	2024-11-27	1:30:00	7.04
MS3	10	2024-11-27	2:00:00	7.02
MS3	10	2024-11-27	2:30:00	7.14
MS3	10	2024-11-27	3:00:00	7.04
MS3	10	2024-11-27	3:30:00	7.07
MS3	10	2024-11-27	4:00:00	7.04
MS3	10	2024-11-27	4:30:00	7.02
MS3	10	2024-11-27	5:00:00	7.04
MS3	10	2024-11-27	5:30:00	7.04
MS3	10	2024-11-27	6:00:00	7.04
MS3	10	2024-11-27	6:30:00	7.04
MS3	10	2024-11-27	7:00:00	7.02
MS3	10	2024-11-27	7:30:00	7.04
MS3	10	2024-11-27	8:00:00	7.02
MS3	10	2024-11-27	8:30:00	7.04

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-27	9:00:00	7.07
MS3	10	2024-11-27	9:30:00	7.09
MS3	10	2024-11-27	10:00:00	7.09
MS3	10	2024-11-27	10:30:00	7.17
MS3	10	2024-11-27	11:00:00	7.17
MS3	10	2024-11-27	11:30:00	7.17
MS3	10	2024-11-27	12:00:00	7.07
MS3	10	2024-11-27	12:30:00	7.02
MS3	10	2024-11-27	1:00:00	7.07
MS3	10	2024-11-27	1:30:00	7.09
MS3	10	2024-11-27	2:00:00	7.09
MS3	10	2024-11-27	2:30:00	7.07
MS3	10	2024-11-27	3:00:00	7.07
MS3	10	2024-11-27	3:30:00	7.12
MS3	10	2024-11-27	4:00:00	7.07
MS3	10	2024-11-27	4:30:00	7.14
MS3	10	2024-11-27	5:00:00	7.14
MS3	10	2024-11-27	5:30:00	7.14
MS3	10	2024-11-27	6:00:00	7.12
MS3	10	2024-11-27	6:30:00	7.12
MS3	10	2024-11-27	7:00:00	7.12
MS3	10	2024-11-27	7:30:00	7.07
MS3	10	2024-11-27	8:00:00	7.07
MS3	10	2024-11-27	8:30:00	7.04
MS3	10	2024-11-27	9:00:00	7.07
MS3	10	2024-11-27	9:30:00	7.07
MS3	10	2024-11-27	10:00:00	7.07
MS3	10	2024-11-27	10:30:00	7.12
MS3	10	2024-11-27	11:00:00	7.12
MS3	10	2024-11-27	11:30:00	7.14
MS3	10	2024-11-28	12:00:00	7.17
MS3	10	2024-11-28	12:30:00	7.19
MS3	10	2024-11-28	1:00:00	7.22
MS3	10	2024-11-28	1:30:00	7.29
MS3	10	2024-11-28	2:00:00	7.17
MS3	10	2024-11-28	2:30:00	7.09
MS3	10	2024-11-28	3:00:00	7.09
MS3	10	2024-11-28	3:30:00	7.09
MS3	10	2024-11-28	4:00:00	7.22
MS3	10	2024-11-28	4:30:00	7.22
MS3	10	2024-11-28	5:00:00	7.09
MS3	10	2024-11-28	5:30:00	7.09

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-28	6:00:00	7.12
MS3	10	2024-11-28	6:30:00	7.34
MS3	10	2024-11-28	7:00:00	7.42
MS3	10	2024-11-28	7:30:00	7.39
MS3	10	2024-11-28	8:00:00	7.42
MS3	10	2024-11-28	8:30:00	7.47
MS3	10	2024-11-28	9:00:00	7.49
MS3	10	2024-11-28	9:30:00	7.47
MS3	10	2024-11-28	10:00:00	7.52
MS3	10	2024-11-28	10:30:00	7.39
MS3	10	2024-11-28	11:00:00	7.39
MS3	10	2024-11-28	11:30:00	7.42
MS3	10	2024-11-28	12:00:00	7.37
MS3	10	2024-11-28	12:30:00	7.32
MS3	10	2024-11-28	1:00:00	7.42
MS3	10	2024-11-28	1:30:00	7.39
MS3	10	2024-11-28	2:00:00	7.52
MS3	10	2024-11-28	2:30:00	7.49
MS3	10	2024-11-28	3:00:00	7.49
MS3	10	2024-11-28	3:30:00	7.54
MS3	10	2024-11-28	4:00:00	7.62
MS3	10	2024-11-28	4:30:00	7.67
MS3	10	2024-11-28	5:00:00	7.65
MS3	10	2024-11-28	5:30:00	7.65
MS3	10	2024-11-28	6:00:00	7.65
MS3	10	2024-11-28	6:30:00	7.44
MS3	10	2024-11-28	7:00:00	7.42
MS3	10	2024-11-28	7:30:00	7.49
MS3	10	2024-11-28	8:00:00	7.52
MS3	10	2024-11-28	8:30:00	7.52
MS3	10	2024-11-28	9:00:00	7.52
MS3	10	2024-11-28	9:30:00	7.47
MS3	10	2024-11-28	10:00:00	7.49
MS3	10	2024-11-28	10:30:00	7.52
MS3	10	2024-11-28	11:00:00	7.54
MS3	10	2024-11-28	11:30:00	7.54
MS3	10	2024-11-29	12:00:00	7.54
MS3	10	2024-11-29	12:30:00	7.49
MS3	10	2024-11-29	1:00:00	7.52
MS3	10	2024-11-29	1:30:00	7.52
MS3	10	2024-11-29	2:00:00	7.54
MS3	10	2024-11-29	2:30:00	7.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-29	3:00:00	7.54
MS3	10	2024-11-29	3:30:00	7.54
MS3	10	2024-11-29	4:00:00	7.57
MS3	10	2024-11-29	4:30:00	7.52
MS3	10	2024-11-29	5:00:00	7.49
MS3	10	2024-11-29	5:30:00	7.42
MS3	10	2024-11-29	6:00:00	7.47
MS3	10	2024-11-29	6:30:00	7.47
MS3	10	2024-11-29	7:00:00	7.47
MS3	10	2024-11-29	7:30:00	7.37
MS3	10	2024-11-29	8:00:00	7.44
MS3	10	2024-11-29	8:30:00	7.44
MS3	10	2024-11-29	9:00:00	7.34
MS3	10	2024-11-29	9:30:00	7.49
MS3	10	2024-11-29	10:00:00	7.47
MS3	10	2024-11-29	10:30:00	7.44
MS3	10	2024-11-29	11:00:00	7.44
MS3	10	2024-11-29	11:30:00	7.37
MS3	10	2024-11-29	12:00:00	7.29
MS3	10	2024-11-29	12:30:00	7.32
MS3	10	2024-11-29	1:00:00	7.32
MS3	10	2024-11-29	1:30:00	7.32
MS3	10	2024-11-29	2:00:00	7.32
MS3	10	2024-11-29	2:30:00	7.34
MS3	10	2024-11-29	3:00:00	7.34
MS3	10	2024-11-29	3:30:00	7.37
MS3	10	2024-11-29	4:00:00	7.34
MS3	10	2024-11-29	4:30:00	7.34
MS3	10	2024-11-29	5:00:00	7.37
MS3	10	2024-11-29	5:30:00	7.37
MS3	10	2024-11-29	6:00:00	7.37
MS3	10	2024-11-29	6:30:00	7.29
MS3	10	2024-11-29	7:00:00	7.27
MS3	10	2024-11-29	7:30:00	7.24
MS3	10	2024-11-29	8:00:00	7.24
MS3	10	2024-11-29	8:30:00	7.24
MS3	10	2024-11-29	9:00:00	7.27
MS3	10	2024-11-29	9:30:00	7.24
MS3	10	2024-11-29	10:00:00	7.27
MS3	10	2024-11-29	10:30:00	7.27
MS3	10	2024-11-29	11:00:00	7.29
MS3	10	2024-11-29	11:30:00	7.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-30	12:00:00	7.32
MS3	10	2024-11-30	12:30:00	7.34
MS3	10	2024-11-30	1:00:00	7.39
MS3	10	2024-11-30	1:30:00	7.42
MS3	10	2024-11-30	2:00:00	7.44
MS3	10	2024-11-30	2:30:00	7.44
MS3	10	2024-11-30	3:00:00	7.44
MS3	10	2024-11-30	3:30:00	7.44
MS3	10	2024-11-30	4:00:00	7.44
MS3	10	2024-11-30	4:30:00	7.39
MS3	10	2024-11-30	5:00:00	7.37
MS3	10	2024-11-30	5:30:00	7.34
MS3	10	2024-11-30	6:00:00	7.34
MS3	10	2024-11-30	6:30:00	7.34
MS3	10	2024-11-30	7:00:00	7.32
MS3	10	2024-11-30	7:30:00	7.27
MS3	10	2024-11-30	8:00:00	7.27
MS3	10	2024-11-30	8:30:00	7.27
MS3	10	2024-11-30	9:00:00	7.24
MS3	10	2024-11-30	9:30:00	7.24
MS3	10	2024-11-30	10:00:00	7.24
MS3	10	2024-11-30	10:30:00	7.24
MS3	10	2024-11-30	11:00:00	7.22
MS3	10	2024-11-30	11:30:00	7.22
MS3	10	2024-11-30	12:00:00	7.19
MS3	10	2024-11-30	12:30:00	7.22
MS3	10	2024-11-30	1:00:00	7.27
MS3	10	2024-11-30	1:30:00	7.29
MS3	10	2024-11-30	2:00:00	7.29
MS3	10	2024-11-30	2:30:00	7.29
MS3	10	2024-11-30	3:00:00	7.29
MS3	10	2024-11-30	3:30:00	7.29
MS3	10	2024-11-30	4:00:00	7.29
MS3	10	2024-11-30	4:30:00	7.27
MS3	10	2024-11-30	5:00:00	7.27
MS3	10	2024-11-30	5:30:00	7.27
MS3	10	2024-11-30	6:00:00	7.29
MS3	10	2024-11-30	6:30:00	7.32
MS3	10	2024-11-30	7:00:00	7.29
MS3	10	2024-11-30	7:30:00	7.29
MS3	10	2024-11-30	8:00:00	7.27
MS3	10	2024-11-30	8:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-11-30	9:00:00	7.27
MS3	10	2024-11-30	9:30:00	7.29
MS3	10	2024-11-30	10:00:00	7.29
MS3	10	2024-11-30	10:30:00	7.29
MS3	10	2024-11-30	11:00:00	7.29
MS3	10	2024-11-30	11:30:00	7.29
MS3	10	2024-12-01	12:00:00	7.29
MS3	10	2024-12-01	12:30:00	7.29
MS3	10	2024-12-01	1:00:00	7.29
MS3	10	2024-12-01	1:30:00	7.27
MS3	10	2024-12-01	2:00:00	7.32
MS3	10	2024-12-01	2:30:00	7.32
MS3	10	2024-12-01	3:00:00	7.39
MS3	10	2024-12-01	3:30:00	7.42
MS3	10	2024-12-01	4:00:00	7.42
MS3	10	2024-12-01	4:30:00	7.44
MS3	10	2024-12-01	5:00:00	7.47
MS3	10	2024-12-01	5:30:00	7.47
MS3	10	2024-12-01	6:00:00	7.44
MS3	10	2024-12-01	6:30:00	7.47
MS3	10	2024-12-01	7:00:00	7.47
MS3	10	2024-12-01	7:30:00	7.52
MS3	10	2024-12-01	8:00:00	7.54
MS3	10	2024-12-01	8:30:00	7.57
MS3	10	2024-12-01	9:00:00	7.49
MS3	10	2024-12-01	9:30:00	7.42
MS3	10	2024-12-01	10:00:00	7.34
MS3	10	2024-12-01	10:30:00	7.27
MS3	10	2024-12-01	11:00:00	7.27
MS3	10	2024-12-01	11:30:00	7.24
MS3	10	2024-12-01	12:00:00	7.24
MS3	10	2024-12-01	12:30:00	7.24
MS3	10	2024-12-01	1:00:00	7.27
MS3	10	2024-12-01	1:30:00	7.29
MS3	10	2024-12-01	2:00:00	7.29
MS3	10	2024-12-01	2:30:00	7.29
MS3	10	2024-12-01	3:00:00	7.22
MS3	10	2024-12-01	3:30:00	7.19
MS3	10	2024-12-01	4:00:00	7.17
MS3	10	2024-12-01	4:30:00	7.14
MS3	10	2024-12-01	5:00:00	7.14
MS3	10	2024-12-01	5:30:00	7.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-12-01	6:00:00	7.12
MS3	10	2024-12-01	6:30:00	7.12
MS3	10	2024-12-01	7:00:00	7.12
MS3	10	2024-12-01	7:30:00	7.09
MS3	10	2024-12-01	8:00:00	7.09
MS3	10	2024-12-01	8:30:00	7.09
MS3	10	2024-12-01	9:00:00	7.12
MS3	10	2024-12-01	9:30:00	7.12
MS3	10	2024-12-01	10:00:00	7.09
MS3	10	2024-12-01	10:30:00	7.09
MS3	10	2024-12-01	11:00:00	7.07
MS3	10	2024-12-01	11:30:00	7.07
MS3	10	2024-12-02	12:00:00	7.04
MS3	10	2024-12-02	12:30:00	7.02
MS3	10	2024-12-02	1:00:00	7.02
MS3	10	2024-12-02	1:30:00	6.99
MS3	10	2024-12-02	2:00:00	6.99
MS3	10	2024-12-02	2:30:00	6.99
MS3	10	2024-12-02	3:00:00	6.97
MS3	10	2024-12-02	3:30:00	6.94
MS3	10	2024-12-02	4:00:00	6.94
MS3	10	2024-12-02	4:30:00	6.91
MS3	10	2024-12-02	5:00:00	6.91
MS3	10	2024-12-02	5:30:00	6.91
MS3	10	2024-12-02	6:00:00	6.91
MS3	10	2024-12-02	6:30:00	6.91
MS3	10	2024-12-02	7:00:00	6.91
MS3	10	2024-12-02	7:30:00	6.91
MS3	10	2024-12-02	8:00:00	6.89
MS3	10	2024-12-02	8:30:00	6.89
MS3	10	2024-12-02	9:00:00	6.86
MS3	10	2024-12-02	9:30:00	6.86
MS3	10	2024-12-02	10:00:00	6.81
MS3	10	2024-12-02	10:30:00	6.81
MS3	10	2024-12-02	11:00:00	6.81
MS3	10	2024-12-02	11:30:00	6.84
MS3	10	2024-12-02	12:00:00	6.84
MS3	10	2024-12-02	12:30:00	6.81
MS3	10	2024-12-02	1:00:00	6.81
MS3	10	2024-12-02	1:30:00	6.81
MS3	10	2024-12-02	2:00:00	6.84
MS3	10	2024-12-02	2:30:00	6.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-12-02	3:00:00	6.86
MS3	10	2024-12-02	3:30:00	6.89
MS3	10	2024-12-02	4:00:00	6.89
MS3	10	2024-12-02	4:30:00	6.86
MS3	10	2024-12-02	5:00:00	6.86
MS3	10	2024-12-02	5:30:00	6.86
MS3	10	2024-12-02	6:00:00	6.84
MS3	10	2024-12-02	6:30:00	6.81
MS3	10	2024-12-02	7:00:00	6.81
MS3	10	2024-12-02	7:30:00	6.84
MS3	10	2024-12-02	8:00:00	6.89
MS3	10	2024-12-02	8:30:00	6.89
MS3	10	2024-12-02	9:00:00	6.91
MS3	10	2024-12-02	9:30:00	6.91
MS3	10	2024-12-02	10:00:00	6.94
MS3	10	2024-12-02	10:30:00	6.94
MS3	10	2024-12-02	11:00:00	7.02
MS3	10	2024-12-02	11:30:00	7.02
MS3	10	2024-12-03	12:00:00	6.99
MS3	10	2024-12-03	12:30:00	6.99
MS3	10	2024-12-03	1:00:00	7.09
MS3	10	2024-12-03	1:30:00	7.07
MS3	10	2024-12-03	2:00:00	7.12
MS3	10	2024-12-03	2:30:00	7.09
MS3	10	2024-12-03	3:00:00	7.09
MS3	10	2024-12-03	3:30:00	7.14
MS3	10	2024-12-03	4:00:00	7.14
MS3	10	2024-12-03	4:30:00	7.12
MS3	10	2024-12-03	5:00:00	7.12
MS3	10	2024-12-03	5:30:00	7.17
MS3	10	2024-12-03	6:00:00	7.14
MS3	10	2024-12-03	6:30:00	7.19
MS3	10	2024-12-03	7:00:00	7.27
MS3	10	2024-12-03	7:30:00	7.22
MS3	10	2024-12-03	8:00:00	7.24
MS3	10	2024-12-03	8:30:00	7.24
MS3	10	2024-12-03	9:00:00	7.27
MS3	10	2024-12-03	9:30:00	7.27
MS3	10	2024-12-03	10:00:00	7.24
MS3	10	2024-12-03	10:30:00	7.24
MS3	10	2024-12-03	11:00:00	7.29
MS3	10	2024-12-03	11:30:00	7.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS3	10	2024-12-03	12:00:00	7.19
MS3	10	2024-12-03	12:30:00	7.22
MS3	10	2024-12-03	1:00:00	7.22
MS3	10	2024-12-03	1:30:00	7.22
MS3	10	2024-12-03	2:00:00	7.22
MS3	10	2024-12-03	2:30:00	7.22
MS3	10	2024-12-03	3:00:00	7.27
MS3	10	2024-12-03	3:30:00	7.27
MS3	10	2024-12-03	4:00:00	7.22
MS3	10	2024-12-03	4:30:00	7.32
MS3	10	2024-12-03	5:00:00	7.32
MS3	10	2024-12-03	5:30:00	7.29
MS3	10	2024-12-03	6:00:00	7.27
MS3	10	2024-12-03	6:30:00	7.29
MS3	10	2024-12-03	7:00:00	7.29
MS3	10	2024-12-03	7:30:00	7.29
MS3	10	2024-12-03	8:00:00	7.27
MS3	10	2024-12-03	8:30:00	7.27
MS3	10	2024-12-03	9:00:00	7.27
MS3	10	2024-12-03	9:30:00	7.27
MS3	10	2024-12-03	10:00:00	7.27
MS3	10	2024-12-03	10:30:00	7.27
MS3	10	2024-12-03	11:00:00	7.27
MS3	10	2024-12-03	11:30:00	7.27
MS2	5	2024-07-13	12:00:00	12.92
MS2	5	2024-07-13	12:30:00	12.90
MS2	5	2024-07-13	1:00:00	12.90
MS2	5	2024-07-13	1:30:00	12.92
MS2	5	2024-07-13	2:00:00	12.97
MS2	5	2024-07-13	2:30:00	12.92
MS2	5	2024-07-13	3:00:00	12.94
MS2	5	2024-07-13	3:30:00	12.90
MS2	5	2024-07-13	4:00:00	12.92
MS2	5	2024-07-13	4:30:00	12.90
MS2	5	2024-07-13	5:00:00	12.92
MS2	5	2024-07-13	5:30:00	12.97
MS2	5	2024-07-13	6:00:00	12.78
MS2	5	2024-07-13	6:30:00	12.92
MS2	5	2024-07-13	7:00:00	12.85
MS2	5	2024-07-13	7:30:00	12.94
MS2	5	2024-07-13	8:00:00	12.80
MS2	5	2024-07-13	8:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-13	9:00:00	12.29
MS2	5	2024-07-13	9:30:00	11.93
MS2	5	2024-07-13	10:00:00	12.29
MS2	5	2024-07-13	10:30:00	12.32
MS2	5	2024-07-13	11:00:00	12.34
MS2	5	2024-07-13	11:30:00	12.36
MS2	5	2024-07-13	12:00:00	12.41
MS2	5	2024-07-13	12:30:00	12.36
MS2	5	2024-07-13	1:00:00	12.36
MS2	5	2024-07-13	1:30:00	12.24
MS2	5	2024-07-13	2:00:00	12.36
MS2	5	2024-07-13	2:30:00	12.34
MS2	5	2024-07-13	3:00:00	12.36
MS2	5	2024-07-13	3:30:00	12.15
MS2	5	2024-07-13	4:00:00	12.24
MS2	5	2024-07-13	4:30:00	12.27
MS2	5	2024-07-13	5:00:00	12.32
MS2	5	2024-07-13	5:30:00	12.39
MS2	5	2024-07-13	6:00:00	12.41
MS2	5	2024-07-13	6:30:00	12.44
MS2	5	2024-07-13	7:00:00	12.44
MS2	5	2024-07-13	7:30:00	12.53
MS2	5	2024-07-13	8:00:00	12.49
MS2	5	2024-07-13	8:30:00	12.39
MS2	5	2024-07-13	9:00:00	13.09
MS2	5	2024-07-13	9:30:00	13.04
MS2	5	2024-07-13	10:00:00	13.50
MS2	5	2024-07-13	10:30:00	13.23
MS2	5	2024-07-13	11:00:00	13.19
MS2	5	2024-07-13	11:30:00	13.06
MS2	5	2024-07-14	12:00:00	13.28
MS2	5	2024-07-14	12:30:00	13.23
MS2	5	2024-07-14	1:00:00	13.59
MS2	5	2024-07-14	1:30:00	13.81
MS2	5	2024-07-14	2:00:00	13.50
MS2	5	2024-07-14	2:30:00	13.33
MS2	5	2024-07-14	3:00:00	13.45
MS2	5	2024-07-14	3:30:00	13.55
MS2	5	2024-07-14	4:00:00	13.50
MS2	5	2024-07-14	4:30:00	13.88
MS2	5	2024-07-14	5:00:00	13.86
MS2	5	2024-07-14	5:30:00	13.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-14	6:00:00	13.91
MS2	5	2024-07-14	6:30:00	13.64
MS2	5	2024-07-14	7:00:00	13.55
MS2	5	2024-07-14	7:30:00	13.43
MS2	5	2024-07-14	8:00:00	13.38
MS2	5	2024-07-14	8:30:00	13.45
MS2	5	2024-07-14	9:00:00	13.31
MS2	5	2024-07-14	9:30:00	13.06
MS2	5	2024-07-14	10:00:00	13.19
MS2	5	2024-07-14	10:30:00	13.19
MS2	5	2024-07-14	11:00:00	13.02
MS2	5	2024-07-14	11:30:00	13.35
MS2	5	2024-07-14	12:00:00	13.09
MS2	5	2024-07-14	12:30:00	12.51
MS2	5	2024-07-14	1:00:00	12.73
MS2	5	2024-07-14	1:30:00	12.73
MS2	5	2024-07-14	2:00:00	12.56
MS2	5	2024-07-14	2:30:00	12.53
MS2	5	2024-07-14	3:00:00	12.51
MS2	5	2024-07-14	3:30:00	12.58
MS2	5	2024-07-14	4:00:00	12.65
MS2	5	2024-07-14	4:30:00	12.63
MS2	5	2024-07-14	5:00:00	12.61
MS2	5	2024-07-14	5:30:00	12.70
MS2	5	2024-07-14	6:00:00	12.70
MS2	5	2024-07-14	6:30:00	12.61
MS2	5	2024-07-14	7:00:00	12.70
MS2	5	2024-07-14	7:30:00	12.78
MS2	5	2024-07-14	8:00:00	12.99
MS2	5	2024-07-14	8:30:00	13.19
MS2	5	2024-07-14	9:00:00	13.26
MS2	5	2024-07-14	9:30:00	13.35
MS2	5	2024-07-14	10:00:00	13.06
MS2	5	2024-07-14	10:30:00	13.19
MS2	5	2024-07-14	11:00:00	13.02
MS2	5	2024-07-14	11:30:00	12.63
MS2	5	2024-07-15	12:00:00	13.28
MS2	5	2024-07-15	12:30:00	12.80
MS2	5	2024-07-15	1:00:00	12.65
MS2	5	2024-07-15	1:30:00	13.09
MS2	5	2024-07-15	2:00:00	13.16
MS2	5	2024-07-15	2:30:00	12.97

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-15	3:00:00	12.90
MS2	5	2024-07-15	3:30:00	12.85
MS2	5	2024-07-15	4:00:00	12.85
MS2	5	2024-07-15	4:30:00	12.97
MS2	5	2024-07-15	5:00:00	13.02
MS2	5	2024-07-15	5:30:00	13.02
MS2	5	2024-07-15	6:00:00	13.19
MS2	5	2024-07-15	6:30:00	13.16
MS2	5	2024-07-15	7:00:00	13.23
MS2	5	2024-07-15	7:30:00	13.43
MS2	5	2024-07-15	8:00:00	13.45
MS2	5	2024-07-15	8:30:00	13.45
MS2	5	2024-07-15	9:00:00	13.55
MS2	5	2024-07-15	9:30:00	13.45
MS2	5	2024-07-15	10:00:00	13.35
MS2	5	2024-07-15	10:30:00	13.33
MS2	5	2024-07-15	11:00:00	13.38
MS2	5	2024-07-15	11:30:00	13.35
MS2	5	2024-07-15	12:00:00	13.38
MS2	5	2024-07-15	12:30:00	13.28
MS2	5	2024-07-15	1:00:00	13.28
MS2	5	2024-07-15	1:30:00	13.35
MS2	5	2024-07-15	2:00:00	13.40
MS2	5	2024-07-15	2:30:00	13.45
MS2	5	2024-07-15	3:00:00	13.43
MS2	5	2024-07-15	3:30:00	13.38
MS2	5	2024-07-15	4:00:00	13.35
MS2	5	2024-07-15	4:30:00	13.19
MS2	5	2024-07-15	5:00:00	13.02
MS2	5	2024-07-15	5:30:00	13.33
MS2	5	2024-07-15	6:00:00	13.40
MS2	5	2024-07-15	6:30:00	13.50
MS2	5	2024-07-15	7:00:00	13.50
MS2	5	2024-07-15	7:30:00	13.50
MS2	5	2024-07-15	8:00:00	13.62
MS2	5	2024-07-15	8:30:00	13.74
MS2	5	2024-07-15	9:00:00	13.74
MS2	5	2024-07-15	9:30:00	13.69
MS2	5	2024-07-15	10:00:00	13.93
MS2	5	2024-07-15	10:30:00	13.93
MS2	5	2024-07-15	11:00:00	13.98
MS2	5	2024-07-15	11:30:00	13.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-16	12:00:00	13.64
MS2	5	2024-07-16	12:30:00	13.91
MS2	5	2024-07-16	1:00:00	14.00
MS2	5	2024-07-16	1:30:00	14.00
MS2	5	2024-07-16	2:00:00	14.07
MS2	5	2024-07-16	2:30:00	14.07
MS2	5	2024-07-16	3:00:00	14.03
MS2	5	2024-07-16	3:30:00	13.95
MS2	5	2024-07-16	4:00:00	13.81
MS2	5	2024-07-16	4:30:00	13.55
MS2	5	2024-07-16	5:00:00	13.45
MS2	5	2024-07-16	5:30:00	13.47
MS2	5	2024-07-16	6:00:00	13.55
MS2	5	2024-07-16	6:30:00	13.62
MS2	5	2024-07-16	7:00:00	13.64
MS2	5	2024-07-16	7:30:00	13.23
MS2	5	2024-07-16	8:00:00	13.16
MS2	5	2024-07-16	8:30:00	13.19
MS2	5	2024-07-16	9:00:00	12.85
MS2	5	2024-07-16	9:30:00	12.99
MS2	5	2024-07-16	10:00:00	13.11
MS2	5	2024-07-16	10:30:00	13.35
MS2	5	2024-07-16	11:00:00	13.59
MS2	5	2024-07-16	11:30:00	13.76
MS2	5	2024-07-16	12:00:00	13.83
MS2	5	2024-07-16	12:30:00	13.98
MS2	5	2024-07-16	1:00:00	14.00
MS2	5	2024-07-16	1:30:00	14.00
MS2	5	2024-07-16	2:00:00	14.00
MS2	5	2024-07-16	2:30:00	14.24
MS2	5	2024-07-16	3:00:00	13.95
MS2	5	2024-07-16	3:30:00	13.88
MS2	5	2024-07-16	4:00:00	13.93
MS2	5	2024-07-16	4:30:00	14.00
MS2	5	2024-07-16	5:00:00	14.77
MS2	5	2024-07-16	5:30:00	14.77
MS2	5	2024-07-16	6:00:00	14.91
MS2	5	2024-07-16	6:30:00	14.03
MS2	5	2024-07-16	7:00:00	13.91
MS2	5	2024-07-16	7:30:00	14.55
MS2	5	2024-07-16	8:00:00	14.96
MS2	5	2024-07-16	8:30:00	14.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-16	9:00:00	14.75
MS2	5	2024-07-16	9:30:00	15.03
MS2	5	2024-07-16	10:00:00	15.08
MS2	5	2024-07-16	10:30:00	15.32
MS2	5	2024-07-16	11:00:00	15.32
MS2	5	2024-07-16	11:30:00	15.27
MS2	5	2024-07-17	12:00:00	15.46
MS2	5	2024-07-17	12:30:00	15.84
MS2	5	2024-07-17	1:00:00	15.87
MS2	5	2024-07-17	1:30:00	15.70
MS2	5	2024-07-17	2:00:00	15.84
MS2	5	2024-07-17	2:30:00	15.87
MS2	5	2024-07-17	3:00:00	15.92
MS2	5	2024-07-17	3:30:00	15.87
MS2	5	2024-07-17	4:00:00	15.82
MS2	5	2024-07-17	4:30:00	15.65
MS2	5	2024-07-17	5:00:00	15.68
MS2	5	2024-07-17	5:30:00	15.80
MS2	5	2024-07-17	6:00:00	15.75
MS2	5	2024-07-17	6:30:00	15.65
MS2	5	2024-07-17	7:00:00	15.65
MS2	5	2024-07-17	7:30:00	15.15
MS2	5	2024-07-17	8:00:00	14.94
MS2	5	2024-07-17	8:30:00	15.08
MS2	5	2024-07-17	9:00:00	15.13
MS2	5	2024-07-17	9:30:00	15.25
MS2	5	2024-07-17	10:00:00	15.29
MS2	5	2024-07-17	10:30:00	15.32
MS2	5	2024-07-17	11:00:00	15.34
MS2	5	2024-07-17	11:30:00	15.34
MS2	5	2024-07-17	12:00:00	15.32
MS2	5	2024-07-17	12:30:00	15.29
MS2	5	2024-07-17	1:00:00	15.29
MS2	5	2024-07-17	1:30:00	15.29
MS2	5	2024-07-17	2:00:00	15.34
MS2	5	2024-07-17	2:30:00	15.37
MS2	5	2024-07-17	3:00:00	15.41
MS2	5	2024-07-17	3:30:00	15.37
MS2	5	2024-07-17	4:00:00	15.25
MS2	5	2024-07-17	4:30:00	15.34
MS2	5	2024-07-17	5:00:00	15.25
MS2	5	2024-07-17	5:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-17	6:00:00	14.96
MS2	5	2024-07-17	6:30:00	14.94
MS2	5	2024-07-17	7:00:00	14.75
MS2	5	2024-07-17	7:30:00	14.70
MS2	5	2024-07-17	8:00:00	14.75
MS2	5	2024-07-17	8:30:00	14.82
MS2	5	2024-07-17	9:00:00	14.89
MS2	5	2024-07-17	9:30:00	14.79
MS2	5	2024-07-17	10:00:00	14.98
MS2	5	2024-07-17	10:30:00	14.98
MS2	5	2024-07-17	11:00:00	14.98
MS2	5	2024-07-17	11:30:00	15.03
MS2	5	2024-07-18	12:00:00	15.15
MS2	5	2024-07-18	12:30:00	15.13
MS2	5	2024-07-18	1:00:00	15.03
MS2	5	2024-07-18	1:30:00	15.06
MS2	5	2024-07-18	2:00:00	14.98
MS2	5	2024-07-18	2:30:00	14.89
MS2	5	2024-07-18	3:00:00	14.84
MS2	5	2024-07-18	3:30:00	14.75
MS2	5	2024-07-18	4:00:00	14.70
MS2	5	2024-07-18	4:30:00	14.60
MS2	5	2024-07-18	5:00:00	14.75
MS2	5	2024-07-18	5:30:00	14.53
MS2	5	2024-07-18	6:00:00	14.43
MS2	5	2024-07-18	6:30:00	14.34
MS2	5	2024-07-18	7:00:00	14.65
MS2	5	2024-07-18	7:30:00	14.36
MS2	5	2024-07-18	8:00:00	14.24
MS2	5	2024-07-18	8:30:00	14.27
MS2	5	2024-07-18	9:00:00	14.22
MS2	5	2024-07-18	9:30:00	14.36
MS2	5	2024-07-18	10:00:00	14.31
MS2	5	2024-07-18	10:30:00	14.46
MS2	5	2024-07-18	11:00:00	14.51
MS2	5	2024-07-18	11:30:00	14.58
MS2	5	2024-07-18	12:00:00	14.60
MS2	5	2024-07-18	12:30:00	14.67
MS2	5	2024-07-18	1:00:00	14.65
MS2	5	2024-07-18	1:30:00	14.67
MS2	5	2024-07-18	2:00:00	14.65
MS2	5	2024-07-18	2:30:00	14.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-18	3:00:00	14.67
MS2	5	2024-07-18	3:30:00	14.65
MS2	5	2024-07-18	4:00:00	14.84
MS2	5	2024-07-18	4:30:00	14.91
MS2	5	2024-07-18	5:00:00	14.94
MS2	5	2024-07-18	5:30:00	14.89
MS2	5	2024-07-18	6:00:00	14.89
MS2	5	2024-07-18	6:30:00	14.86
MS2	5	2024-07-18	7:00:00	14.89
MS2	5	2024-07-18	7:30:00	14.82
MS2	5	2024-07-18	8:00:00	14.79
MS2	5	2024-07-18	8:30:00	14.65
MS2	5	2024-07-18	9:00:00	14.63
MS2	5	2024-07-18	9:30:00	14.60
MS2	5	2024-07-18	10:00:00	14.79
MS2	5	2024-07-18	10:30:00	14.96
MS2	5	2024-07-18	11:00:00	14.94
MS2	5	2024-07-18	11:30:00	15.06
MS2	5	2024-07-19	12:00:00	15.03
MS2	5	2024-07-19	12:30:00	15.10
MS2	5	2024-07-19	1:00:00	15.10
MS2	5	2024-07-19	1:30:00	15.10
MS2	5	2024-07-19	2:00:00	15.08
MS2	5	2024-07-19	2:30:00	15.08
MS2	5	2024-07-19	3:00:00	15.03
MS2	5	2024-07-19	3:30:00	15.03
MS2	5	2024-07-19	4:00:00	15.03
MS2	5	2024-07-19	4:30:00	15.06
MS2	5	2024-07-19	5:00:00	15.22
MS2	5	2024-07-19	5:30:00	15.34
MS2	5	2024-07-19	6:00:00	15.51
MS2	5	2024-07-19	6:30:00	15.53
MS2	5	2024-07-19	7:00:00	15.58
MS2	5	2024-07-19	7:30:00	15.53
MS2	5	2024-07-19	8:00:00	15.46
MS2	5	2024-07-19	8:30:00	15.68
MS2	5	2024-07-19	9:00:00	15.87
MS2	5	2024-07-19	9:30:00	15.87
MS2	5	2024-07-19	10:00:00	15.75
MS2	5	2024-07-19	10:30:00	15.77
MS2	5	2024-07-19	11:00:00	15.77
MS2	5	2024-07-19	11:30:00	15.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-19	12:00:00	15.96
MS2	5	2024-07-19	12:30:00	15.89
MS2	5	2024-07-19	1:00:00	15.87
MS2	5	2024-07-19	1:30:00	16.01
MS2	5	2024-07-19	2:00:00	16.01
MS2	5	2024-07-19	2:30:00	16.13
MS2	5	2024-07-19	3:00:00	16.15
MS2	5	2024-07-19	3:30:00	16.25
MS2	5	2024-07-19	4:00:00	16.27
MS2	5	2024-07-19	4:30:00	16.27
MS2	5	2024-07-19	5:00:00	16.23
MS2	5	2024-07-19	5:30:00	16.15
MS2	5	2024-07-19	6:00:00	15.99
MS2	5	2024-07-19	6:30:00	15.89
MS2	5	2024-07-19	7:00:00	15.80
MS2	5	2024-07-19	7:30:00	15.72
MS2	5	2024-07-19	8:00:00	15.68
MS2	5	2024-07-19	8:30:00	15.68
MS2	5	2024-07-19	9:00:00	15.58
MS2	5	2024-07-19	9:30:00	15.70
MS2	5	2024-07-19	10:00:00	15.65
MS2	5	2024-07-19	10:30:00	15.63
MS2	5	2024-07-19	11:00:00	15.68
MS2	5	2024-07-19	11:30:00	15.65
MS2	5	2024-07-20	12:00:00	15.63
MS2	5	2024-07-20	12:30:00	15.63
MS2	5	2024-07-20	1:00:00	15.70
MS2	5	2024-07-20	1:30:00	15.72
MS2	5	2024-07-20	2:00:00	15.75
MS2	5	2024-07-20	2:30:00	15.72
MS2	5	2024-07-20	3:00:00	15.72
MS2	5	2024-07-20	3:30:00	15.72
MS2	5	2024-07-20	4:00:00	15.72
MS2	5	2024-07-20	4:30:00	15.72
MS2	5	2024-07-20	5:00:00	15.72
MS2	5	2024-07-20	5:30:00	15.72
MS2	5	2024-07-20	6:00:00	15.70
MS2	5	2024-07-20	6:30:00	15.72
MS2	5	2024-07-20	7:00:00	15.72
MS2	5	2024-07-20	7:30:00	15.70
MS2	5	2024-07-20	8:00:00	15.70
MS2	5	2024-07-20	8:30:00	15.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-20	9:00:00	15.70
MS2	5	2024-07-20	9:30:00	15.63
MS2	5	2024-07-20	10:00:00	15.65
MS2	5	2024-07-20	10:30:00	15.63
MS2	5	2024-07-20	11:00:00	15.63
MS2	5	2024-07-20	11:30:00	15.61
MS2	5	2024-07-20	12:00:00	15.63
MS2	5	2024-07-20	12:30:00	15.61
MS2	5	2024-07-20	1:00:00	15.53
MS2	5	2024-07-20	1:30:00	15.58
MS2	5	2024-07-20	2:00:00	15.56
MS2	5	2024-07-20	2:30:00	15.56
MS2	5	2024-07-20	3:00:00	15.58
MS2	5	2024-07-20	3:30:00	15.61
MS2	5	2024-07-20	4:00:00	15.58
MS2	5	2024-07-20	4:30:00	15.51
MS2	5	2024-07-20	5:00:00	15.44
MS2	5	2024-07-20	5:30:00	15.51
MS2	5	2024-07-20	6:00:00	15.41
MS2	5	2024-07-20	6:30:00	15.84
MS2	5	2024-07-20	7:00:00	15.72
MS2	5	2024-07-20	7:30:00	15.41
MS2	5	2024-07-20	8:00:00	15.39
MS2	5	2024-07-20	8:30:00	15.37
MS2	5	2024-07-20	9:00:00	15.53
MS2	5	2024-07-20	9:30:00	15.41
MS2	5	2024-07-20	10:00:00	15.41
MS2	5	2024-07-20	10:30:00	15.37
MS2	5	2024-07-20	11:00:00	15.37
MS2	5	2024-07-20	11:30:00	15.46
MS2	5	2024-07-21	12:00:00	15.44
MS2	5	2024-07-21	12:30:00	15.44
MS2	5	2024-07-21	1:00:00	15.58
MS2	5	2024-07-21	1:30:00	15.56
MS2	5	2024-07-21	2:00:00	15.56
MS2	5	2024-07-21	2:30:00	15.61
MS2	5	2024-07-21	3:00:00	15.58
MS2	5	2024-07-21	3:30:00	15.56
MS2	5	2024-07-21	4:00:00	15.53
MS2	5	2024-07-21	4:30:00	15.41
MS2	5	2024-07-21	5:00:00	15.37
MS2	5	2024-07-21	5:30:00	15.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-21	6:00:00	15.29
MS2	5	2024-07-21	6:30:00	15.27
MS2	5	2024-07-21	7:00:00	15.18
MS2	5	2024-07-21	7:30:00	15.18
MS2	5	2024-07-21	8:00:00	15.10
MS2	5	2024-07-21	8:30:00	15.06
MS2	5	2024-07-21	9:00:00	15.20
MS2	5	2024-07-21	9:30:00	14.94
MS2	5	2024-07-21	10:00:00	14.94
MS2	5	2024-07-21	10:30:00	14.79
MS2	5	2024-07-21	11:00:00	14.86
MS2	5	2024-07-21	11:30:00	14.51
MS2	5	2024-07-21	12:00:00	14.75
MS2	5	2024-07-21	12:30:00	14.79
MS2	5	2024-07-21	1:00:00	14.84
MS2	5	2024-07-21	1:30:00	15.01
MS2	5	2024-07-21	2:00:00	14.96
MS2	5	2024-07-21	2:30:00	14.94
MS2	5	2024-07-21	3:00:00	15.27
MS2	5	2024-07-21	3:30:00	15.37
MS2	5	2024-07-21	4:00:00	15.39
MS2	5	2024-07-21	4:30:00	15.41
MS2	5	2024-07-21	5:00:00	15.53
MS2	5	2024-07-21	5:30:00	15.34
MS2	5	2024-07-21	6:00:00	15.18
MS2	5	2024-07-21	6:30:00	15.08
MS2	5	2024-07-21	7:00:00	14.75
MS2	5	2024-07-21	7:30:00	15.03
MS2	5	2024-07-21	8:00:00	14.91
MS2	5	2024-07-21	8:30:00	15.32
MS2	5	2024-07-21	9:00:00	15.39
MS2	5	2024-07-21	9:30:00	15.49
MS2	5	2024-07-21	10:00:00	15.49
MS2	5	2024-07-21	10:30:00	15.56
MS2	5	2024-07-21	11:00:00	15.70
MS2	5	2024-07-21	11:30:00	15.80
MS2	5	2024-07-22	12:00:00	15.94
MS2	5	2024-07-22	12:30:00	15.77
MS2	5	2024-07-22	1:00:00	15.89
MS2	5	2024-07-22	1:30:00	15.96
MS2	5	2024-07-22	2:00:00	16.25
MS2	5	2024-07-22	2:30:00	16.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-22	3:00:00	16.49
MS2	5	2024-07-22	3:30:00	16.56
MS2	5	2024-07-22	4:00:00	16.51
MS2	5	2024-07-22	4:30:00	16.27
MS2	5	2024-07-22	5:00:00	16.18
MS2	5	2024-07-22	5:30:00	16.03
MS2	5	2024-07-22	6:00:00	15.84
MS2	5	2024-07-22	6:30:00	15.87
MS2	5	2024-07-22	7:00:00	15.87
MS2	5	2024-07-22	7:30:00	15.96
MS2	5	2024-07-22	8:00:00	15.96
MS2	5	2024-07-22	8:30:00	16.03
MS2	5	2024-07-22	9:00:00	16.30
MS2	5	2024-07-22	9:30:00	16.37
MS2	5	2024-07-22	10:00:00	16.42
MS2	5	2024-07-22	10:30:00	16.46
MS2	5	2024-07-22	11:00:00	16.49
MS2	5	2024-07-22	11:30:00	16.42
MS2	5	2024-07-22	12:00:00	16.37
MS2	5	2024-07-22	12:30:00	16.20
MS2	5	2024-07-22	1:00:00	16.27
MS2	5	2024-07-22	1:30:00	16.44
MS2	5	2024-07-22	2:00:00	16.56
MS2	5	2024-07-22	2:30:00	16.70
MS2	5	2024-07-22	3:00:00	16.61
MS2	5	2024-07-22	3:30:00	16.80
MS2	5	2024-07-22	4:00:00	16.77
MS2	5	2024-07-22	4:30:00	16.99
MS2	5	2024-07-22	5:00:00	17.11
MS2	5	2024-07-22	5:30:00	17.39
MS2	5	2024-07-22	6:00:00	17.30
MS2	5	2024-07-22	6:30:00	17.39
MS2	5	2024-07-22	7:00:00	17.70
MS2	5	2024-07-22	7:30:00	17.89
MS2	5	2024-07-22	8:00:00	17.39
MS2	5	2024-07-22	8:30:00	17.46
MS2	5	2024-07-22	9:00:00	17.42
MS2	5	2024-07-22	9:30:00	17.20
MS2	5	2024-07-22	10:00:00	17.34
MS2	5	2024-07-22	10:30:00	17.53
MS2	5	2024-07-22	11:00:00	17.06
MS2	5	2024-07-22	11:30:00	16.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-23	12:00:00	16.92
MS2	5	2024-07-23	12:30:00	16.94
MS2	5	2024-07-23	1:00:00	16.94
MS2	5	2024-07-23	1:30:00	16.75
MS2	5	2024-07-23	2:00:00	16.68
MS2	5	2024-07-23	2:30:00	16.73
MS2	5	2024-07-23	3:00:00	16.61
MS2	5	2024-07-23	3:30:00	16.18
MS2	5	2024-07-23	4:00:00	16.01
MS2	5	2024-07-23	4:30:00	15.61
MS2	5	2024-07-23	5:00:00	15.41
MS2	5	2024-07-23	5:30:00	15.41
MS2	5	2024-07-23	6:00:00	15.65
MS2	5	2024-07-23	6:30:00	15.65
MS2	5	2024-07-23	7:00:00	15.63
MS2	5	2024-07-23	7:30:00	15.63
MS2	5	2024-07-23	8:00:00	15.49
MS2	5	2024-07-23	8:30:00	15.32
MS2	5	2024-07-23	9:00:00	15.29
MS2	5	2024-07-23	9:30:00	15.27
MS2	5	2024-07-23	10:00:00	15.25
MS2	5	2024-07-23	10:30:00	15.34
MS2	5	2024-07-23	11:00:00	15.29
MS2	5	2024-07-23	11:30:00	15.27
MS2	5	2024-07-23	12:00:00	15.34
MS2	5	2024-07-23	12:30:00	15.27
MS2	5	2024-07-23	1:00:00	15.29
MS2	5	2024-07-23	1:30:00	15.44
MS2	5	2024-07-23	2:00:00	15.65
MS2	5	2024-07-23	2:30:00	15.70
MS2	5	2024-07-23	3:00:00	15.72
MS2	5	2024-07-23	3:30:00	15.75
MS2	5	2024-07-23	4:00:00	15.75
MS2	5	2024-07-23	4:30:00	15.77
MS2	5	2024-07-23	5:00:00	15.77
MS2	5	2024-07-23	5:30:00	15.63
MS2	5	2024-07-23	6:00:00	15.56
MS2	5	2024-07-23	6:30:00	15.51
MS2	5	2024-07-23	7:00:00	15.39
MS2	5	2024-07-23	7:30:00	15.37
MS2	5	2024-07-23	8:00:00	15.34
MS2	5	2024-07-23	8:30:00	15.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-23	9:00:00	15.63
MS2	5	2024-07-23	9:30:00	15.70
MS2	5	2024-07-23	10:00:00	15.70
MS2	5	2024-07-23	10:30:00	15.70
MS2	5	2024-07-23	11:00:00	15.53
MS2	5	2024-07-23	11:30:00	15.63
MS2	5	2024-07-24	12:00:00	15.82
MS2	5	2024-07-24	12:30:00	15.75
MS2	5	2024-07-24	1:00:00	15.46
MS2	5	2024-07-24	1:30:00	15.51
MS2	5	2024-07-24	2:00:00	15.53
MS2	5	2024-07-24	2:30:00	15.49
MS2	5	2024-07-24	3:00:00	15.51
MS2	5	2024-07-24	3:30:00	15.44
MS2	5	2024-07-24	4:00:00	15.39
MS2	5	2024-07-24	4:30:00	15.34
MS2	5	2024-07-24	5:00:00	15.32
MS2	5	2024-07-24	5:30:00	15.06
MS2	5	2024-07-24	6:00:00	15.25
MS2	5	2024-07-24	6:30:00	15.32
MS2	5	2024-07-24	7:00:00	15.18
MS2	5	2024-07-24	7:30:00	14.65
MS2	5	2024-07-24	8:00:00	14.36
MS2	5	2024-07-24	8:30:00	14.55
MS2	5	2024-07-24	9:00:00	14.39
MS2	5	2024-07-24	9:30:00	14.43
MS2	5	2024-07-24	10:00:00	14.46
MS2	5	2024-07-24	10:30:00	14.41
MS2	5	2024-07-24	11:00:00	14.46
MS2	5	2024-07-24	11:30:00	14.70
MS2	5	2024-07-24	12:00:00	14.77
MS2	5	2024-07-24	12:30:00	14.67
MS2	5	2024-07-24	1:00:00	14.79
MS2	5	2024-07-24	1:30:00	14.79
MS2	5	2024-07-24	2:00:00	14.89
MS2	5	2024-07-24	2:30:00	14.77
MS2	5	2024-07-24	3:00:00	14.84
MS2	5	2024-07-24	3:30:00	15.06
MS2	5	2024-07-24	4:00:00	15.03
MS2	5	2024-07-24	4:30:00	14.77
MS2	5	2024-07-24	5:00:00	14.89
MS2	5	2024-07-24	5:30:00	14.86

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-24	6:00:00	15.08
MS2	5	2024-07-24	6:30:00	14.79
MS2	5	2024-07-24	7:00:00	15.01
MS2	5	2024-07-24	7:30:00	15.13
MS2	5	2024-07-24	8:00:00	15.20
MS2	5	2024-07-24	8:30:00	15.32
MS2	5	2024-07-24	9:00:00	15.15
MS2	5	2024-07-24	9:30:00	15.22
MS2	5	2024-07-24	10:00:00	14.86
MS2	5	2024-07-24	10:30:00	14.34
MS2	5	2024-07-24	11:00:00	14.48
MS2	5	2024-07-24	11:30:00	14.75
MS2	5	2024-07-25	12:00:00	14.51
MS2	5	2024-07-25	12:30:00	14.55
MS2	5	2024-07-25	1:00:00	14.55
MS2	5	2024-07-25	1:30:00	14.70
MS2	5	2024-07-25	2:00:00	14.48
MS2	5	2024-07-25	2:30:00	14.55
MS2	5	2024-07-25	3:00:00	14.53
MS2	5	2024-07-25	3:30:00	14.77
MS2	5	2024-07-25	4:00:00	14.84
MS2	5	2024-07-25	4:30:00	14.79
MS2	5	2024-07-25	5:00:00	14.96
MS2	5	2024-07-25	5:30:00	14.98
MS2	5	2024-07-25	6:00:00	14.96
MS2	5	2024-07-25	6:30:00	14.94
MS2	5	2024-07-25	7:00:00	14.89
MS2	5	2024-07-25	7:30:00	14.86
MS2	5	2024-07-25	8:00:00	14.77
MS2	5	2024-07-25	8:30:00	14.60
MS2	5	2024-07-25	9:00:00	14.55
MS2	5	2024-07-25	9:30:00	14.70
MS2	5	2024-07-25	10:00:00	14.86
MS2	5	2024-07-25	10:30:00	14.94
MS2	5	2024-07-25	11:00:00	14.72
MS2	5	2024-07-25	11:30:00	14.46
MS2	5	2024-07-25	12:00:00	14.36
MS2	5	2024-07-25	12:30:00	14.43
MS2	5	2024-07-25	1:00:00	14.36
MS2	5	2024-07-25	1:30:00	14.34
MS2	5	2024-07-25	2:00:00	14.12
MS2	5	2024-07-25	2:30:00	14.36

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-25	3:00:00	14.70
MS2	5	2024-07-25	3:30:00	14.75
MS2	5	2024-07-25	4:00:00	14.72
MS2	5	2024-07-25	4:30:00	14.75
MS2	5	2024-07-25	5:00:00	14.77
MS2	5	2024-07-25	5:30:00	14.98
MS2	5	2024-07-25	6:00:00	14.98
MS2	5	2024-07-25	6:30:00	15.08
MS2	5	2024-07-25	7:00:00	15.06
MS2	5	2024-07-25	7:30:00	15.03
MS2	5	2024-07-25	8:00:00	14.91
MS2	5	2024-07-25	8:30:00	14.91
MS2	5	2024-07-25	9:00:00	14.96
MS2	5	2024-07-25	9:30:00	14.89
MS2	5	2024-07-25	10:00:00	14.91
MS2	5	2024-07-25	10:30:00	14.91
MS2	5	2024-07-25	11:00:00	14.77
MS2	5	2024-07-25	11:30:00	14.55
MS2	5	2024-07-26	12:00:00	14.65
MS2	5	2024-07-26	12:30:00	14.63
MS2	5	2024-07-26	1:00:00	14.79
MS2	5	2024-07-26	1:30:00	14.79
MS2	5	2024-07-26	2:00:00	14.79
MS2	5	2024-07-26	2:30:00	14.82
MS2	5	2024-07-26	3:00:00	14.63
MS2	5	2024-07-26	3:30:00	15.53
MS2	5	2024-07-26	4:00:00	15.03
MS2	5	2024-07-26	4:30:00	14.91
MS2	5	2024-07-26	5:00:00	15.10
MS2	5	2024-07-26	5:30:00	15.25
MS2	5	2024-07-26	6:00:00	15.03
MS2	5	2024-07-26	6:30:00	15.10
MS2	5	2024-07-26	7:00:00	15.37
MS2	5	2024-07-26	7:30:00	15.10
MS2	5	2024-07-26	8:00:00	15.08
MS2	5	2024-07-26	8:30:00	14.41
MS2	5	2024-07-26	9:00:00	14.46
MS2	5	2024-07-26	9:30:00	14.19
MS2	5	2024-07-26	10:00:00	14.41
MS2	5	2024-07-26	10:30:00	14.65
MS2	5	2024-07-26	11:00:00	14.53
MS2	5	2024-07-26	11:30:00	14.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-26	12:00:00	14.77
MS2	5	2024-07-26	12:30:00	14.53
MS2	5	2024-07-26	1:00:00	14.75
MS2	5	2024-07-26	1:30:00	14.53
MS2	5	2024-07-26	2:00:00	14.39
MS2	5	2024-07-26	2:30:00	14.51
MS2	5	2024-07-26	3:00:00	14.51
MS2	5	2024-07-26	3:30:00	14.46
MS2	5	2024-07-26	4:00:00	14.53
MS2	5	2024-07-26	4:30:00	14.51
MS2	5	2024-07-26	5:00:00	14.41
MS2	5	2024-07-26	5:30:00	15.06
MS2	5	2024-07-26	6:00:00	15.37
MS2	5	2024-07-26	6:30:00	15.29
MS2	5	2024-07-26	7:00:00	15.41
MS2	5	2024-07-26	7:30:00	15.75
MS2	5	2024-07-26	8:00:00	15.49
MS2	5	2024-07-26	8:30:00	15.15
MS2	5	2024-07-26	9:00:00	14.89
MS2	5	2024-07-26	9:30:00	15.18
MS2	5	2024-07-26	10:00:00	15.20
MS2	5	2024-07-26	10:30:00	15.37
MS2	5	2024-07-26	11:00:00	15.13
MS2	5	2024-07-26	11:30:00	14.86
MS2	5	2024-07-27	12:00:00	14.96
MS2	5	2024-07-27	12:30:00	14.58
MS2	5	2024-07-27	1:00:00	14.63
MS2	5	2024-07-27	1:30:00	14.22
MS2	5	2024-07-27	2:00:00	14.53
MS2	5	2024-07-27	2:30:00	14.07
MS2	5	2024-07-27	3:00:00	14.10
MS2	5	2024-07-27	3:30:00	14.24
MS2	5	2024-07-27	4:00:00	14.46
MS2	5	2024-07-27	4:30:00	14.22
MS2	5	2024-07-27	5:00:00	14.36
MS2	5	2024-07-27	5:30:00	14.41
MS2	5	2024-07-27	6:00:00	14.24
MS2	5	2024-07-27	6:30:00	14.15
MS2	5	2024-07-27	7:00:00	13.47
MS2	5	2024-07-27	7:30:00	12.51
MS2	5	2024-07-27	8:00:00	12.00
MS2	5	2024-07-27	8:30:00	10.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-27	9:00:00	10.76
MS2	5	2024-07-27	9:30:00	9.76
MS2	5	2024-07-27	10:00:00	10.47
MS2	5	2024-07-27	10:30:00	10.66
MS2	5	2024-07-27	11:00:00	10.64
MS2	5	2024-07-27	11:30:00	11.10
MS2	5	2024-07-27	12:00:00	11.44
MS2	5	2024-07-27	12:30:00	11.90
MS2	5	2024-07-27	1:00:00	8.52
MS2	5	2024-07-27	1:30:00	7.22
MS2	5	2024-07-27	2:00:00	5.49
MS2	5	2024-07-27	2:30:00	5.23
MS2	5	2024-07-27	3:00:00	5.13
MS2	5	2024-07-27	3:30:00	7.92
MS2	5	2024-07-27	4:00:00	5.26
MS2	5	2024-07-27	4:30:00	7.67
MS2	5	2024-07-27	5:00:00	7.17
MS2	5	2024-07-27	5:30:00	9.46
MS2	5	2024-07-27	6:00:00	10.93
MS2	5	2024-07-27	6:30:00	12.20
MS2	5	2024-07-27	7:00:00	12.73
MS2	5	2024-07-27	7:30:00	13.93
MS2	5	2024-07-27	8:00:00	13.79
MS2	5	2024-07-27	8:30:00	14.15
MS2	5	2024-07-27	9:00:00	13.98
MS2	5	2024-07-27	9:30:00	14.24
MS2	5	2024-07-27	10:00:00	14.67
MS2	5	2024-07-27	10:30:00	14.75
MS2	5	2024-07-27	11:00:00	14.65
MS2	5	2024-07-27	11:30:00	14.46
MS2	5	2024-07-28	12:00:00	11.95
MS2	5	2024-07-28	12:30:00	13.23
MS2	5	2024-07-28	1:00:00	11.66
MS2	5	2024-07-28	1:30:00	9.88
MS2	5	2024-07-28	2:00:00	12.51
MS2	5	2024-07-28	2:30:00	8.44
MS2	5	2024-07-28	3:00:00	10.30
MS2	5	2024-07-28	3:30:00	11.32
MS2	5	2024-07-28	4:00:00	12.29
MS2	5	2024-07-28	4:30:00	14.91
MS2	5	2024-07-28	5:00:00	15.06
MS2	5	2024-07-28	5:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-28	6:00:00	14.24
MS2	5	2024-07-28	6:30:00	12.85
MS2	5	2024-07-28	7:00:00	13.35
MS2	5	2024-07-28	7:30:00	10.88
MS2	5	2024-07-28	8:00:00	12.97
MS2	5	2024-07-28	8:30:00	14.19
MS2	5	2024-07-28	9:00:00	13.31
MS2	5	2024-07-28	9:30:00	12.51
MS2	5	2024-07-28	10:00:00	12.17
MS2	5	2024-07-28	10:30:00	12.29
MS2	5	2024-07-28	11:00:00	12.99
MS2	5	2024-07-28	11:30:00	13.81
MS2	5	2024-07-28	12:00:00	13.69
MS2	5	2024-07-28	12:30:00	13.86
MS2	5	2024-07-28	1:00:00	13.88
MS2	5	2024-07-28	1:30:00	13.83
MS2	5	2024-07-28	2:00:00	14.03
MS2	5	2024-07-28	2:30:00	13.86
MS2	5	2024-07-28	3:00:00	13.74
MS2	5	2024-07-28	3:30:00	13.59
MS2	5	2024-07-28	4:00:00	14.10
MS2	5	2024-07-28	4:30:00	15.06
MS2	5	2024-07-28	5:00:00	15.56
MS2	5	2024-07-28	5:30:00	16.87
MS2	5	2024-07-28	6:00:00	17.32
MS2	5	2024-07-28	6:30:00	18.18
MS2	5	2024-07-28	7:00:00	18.46
MS2	5	2024-07-28	7:30:00	18.03
MS2	5	2024-07-28	8:00:00	18.18
MS2	5	2024-07-28	8:30:00	18.37
MS2	5	2024-07-28	9:00:00	18.34
MS2	5	2024-07-28	9:30:00	18.22
MS2	5	2024-07-28	10:00:00	18.25
MS2	5	2024-07-28	10:30:00	18.01
MS2	5	2024-07-28	11:00:00	18.27
MS2	5	2024-07-28	11:30:00	18.37
MS2	5	2024-07-29	12:00:00	18.22
MS2	5	2024-07-29	12:30:00	18.22
MS2	5	2024-07-29	1:00:00	17.75
MS2	5	2024-07-29	1:30:00	17.84
MS2	5	2024-07-29	2:00:00	17.82
MS2	5	2024-07-29	2:30:00	17.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-29	3:00:00	17.11
MS2	5	2024-07-29	3:30:00	17.53
MS2	5	2024-07-29	4:00:00	17.70
MS2	5	2024-07-29	4:30:00	17.75
MS2	5	2024-07-29	5:00:00	17.84
MS2	5	2024-07-29	5:30:00	17.70
MS2	5	2024-07-29	6:00:00	17.75
MS2	5	2024-07-29	6:30:00	17.80
MS2	5	2024-07-29	7:00:00	17.87
MS2	5	2024-07-29	7:30:00	17.92
MS2	5	2024-07-29	8:00:00	17.89
MS2	5	2024-07-29	8:30:00	17.92
MS2	5	2024-07-29	9:00:00	17.94
MS2	5	2024-07-29	9:30:00	17.94
MS2	5	2024-07-29	10:00:00	17.94
MS2	5	2024-07-29	10:30:00	17.94
MS2	5	2024-07-29	11:00:00	17.92
MS2	5	2024-07-29	11:30:00	17.89
MS2	5	2024-07-29	12:00:00	17.92
MS2	5	2024-07-29	12:30:00	17.92
MS2	5	2024-07-29	1:00:00	17.94
MS2	5	2024-07-29	1:30:00	17.94
MS2	5	2024-07-29	2:00:00	17.92
MS2	5	2024-07-29	2:30:00	17.94
MS2	5	2024-07-29	3:00:00	17.94
MS2	5	2024-07-29	3:30:00	17.96
MS2	5	2024-07-29	4:00:00	18.03
MS2	5	2024-07-29	4:30:00	18.27
MS2	5	2024-07-29	5:00:00	18.37
MS2	5	2024-07-29	5:30:00	18.37
MS2	5	2024-07-29	6:00:00	18.34
MS2	5	2024-07-29	6:30:00	18.27
MS2	5	2024-07-29	7:00:00	18.30
MS2	5	2024-07-29	7:30:00	18.34
MS2	5	2024-07-29	8:00:00	18.30
MS2	5	2024-07-29	8:30:00	18.30
MS2	5	2024-07-29	9:00:00	18.30
MS2	5	2024-07-29	9:30:00	18.25
MS2	5	2024-07-29	10:00:00	18.27
MS2	5	2024-07-29	10:30:00	18.32
MS2	5	2024-07-29	11:00:00	18.15
MS2	5	2024-07-29	11:30:00	18.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-30	12:00:00	18.22
MS2	5	2024-07-30	12:30:00	18.25
MS2	5	2024-07-30	1:00:00	18.22
MS2	5	2024-07-30	1:30:00	18.25
MS2	5	2024-07-30	2:00:00	18.15
MS2	5	2024-07-30	2:30:00	18.03
MS2	5	2024-07-30	3:00:00	17.94
MS2	5	2024-07-30	3:30:00	17.99
MS2	5	2024-07-30	4:00:00	17.94
MS2	5	2024-07-30	4:30:00	17.89
MS2	5	2024-07-30	5:00:00	17.89
MS2	5	2024-07-30	5:30:00	17.92
MS2	5	2024-07-30	6:00:00	17.75
MS2	5	2024-07-30	6:30:00	17.72
MS2	5	2024-07-30	7:00:00	17.72
MS2	5	2024-07-30	7:30:00	17.70
MS2	5	2024-07-30	8:00:00	17.70
MS2	5	2024-07-30	8:30:00	17.68
MS2	5	2024-07-30	9:00:00	17.68
MS2	5	2024-07-30	9:30:00	17.44
MS2	5	2024-07-30	10:00:00	17.42
MS2	5	2024-07-30	10:30:00	17.23
MS2	5	2024-07-30	11:00:00	17.23
MS2	5	2024-07-30	11:30:00	17.11
MS2	5	2024-07-30	12:00:00	17.44
MS2	5	2024-07-30	12:30:00	17.13
MS2	5	2024-07-30	1:00:00	17.23
MS2	5	2024-07-30	1:30:00	17.46
MS2	5	2024-07-30	2:00:00	17.30
MS2	5	2024-07-30	2:30:00	17.23
MS2	5	2024-07-30	3:00:00	17.13
MS2	5	2024-07-30	3:30:00	17.15
MS2	5	2024-07-30	4:00:00	17.03
MS2	5	2024-07-30	4:30:00	17.03
MS2	5	2024-07-30	5:00:00	17.18
MS2	5	2024-07-30	5:30:00	17.18
MS2	5	2024-07-30	6:00:00	17.13
MS2	5	2024-07-30	6:30:00	17.13
MS2	5	2024-07-30	7:00:00	17.25
MS2	5	2024-07-30	7:30:00	17.27
MS2	5	2024-07-30	8:00:00	17.56
MS2	5	2024-07-30	8:30:00	17.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-30	9:00:00	17.61
MS2	5	2024-07-30	9:30:00	17.61
MS2	5	2024-07-30	10:00:00	17.58
MS2	5	2024-07-30	10:30:00	17.42
MS2	5	2024-07-30	11:00:00	17.34
MS2	5	2024-07-30	11:30:00	17.06
MS2	5	2024-07-31	12:00:00	16.99
MS2	5	2024-07-31	12:30:00	16.99
MS2	5	2024-07-31	1:00:00	17.32
MS2	5	2024-07-31	1:30:00	17.18
MS2	5	2024-07-31	2:00:00	17.13
MS2	5	2024-07-31	2:30:00	16.89
MS2	5	2024-07-31	3:00:00	16.99
MS2	5	2024-07-31	3:30:00	16.96
MS2	5	2024-07-31	4:00:00	17.03
MS2	5	2024-07-31	4:30:00	17.11
MS2	5	2024-07-31	5:00:00	17.15
MS2	5	2024-07-31	5:30:00	16.92
MS2	5	2024-07-31	6:00:00	16.61
MS2	5	2024-07-31	6:30:00	16.34
MS2	5	2024-07-31	7:00:00	16.39
MS2	5	2024-07-31	7:30:00	16.46
MS2	5	2024-07-31	8:00:00	16.58
MS2	5	2024-07-31	8:30:00	16.49
MS2	5	2024-07-31	9:00:00	16.61
MS2	5	2024-07-31	9:30:00	16.73
MS2	5	2024-07-31	10:00:00	16.75
MS2	5	2024-07-31	10:30:00	16.75
MS2	5	2024-07-31	11:00:00	16.84
MS2	5	2024-07-31	11:30:00	16.70
MS2	5	2024-07-31	12:00:00	16.56
MS2	5	2024-07-31	12:30:00	16.68
MS2	5	2024-07-31	1:00:00	16.65
MS2	5	2024-07-31	1:30:00	16.65
MS2	5	2024-07-31	2:00:00	16.63
MS2	5	2024-07-31	2:30:00	16.89
MS2	5	2024-07-31	3:00:00	16.80
MS2	5	2024-07-31	3:30:00	16.77
MS2	5	2024-07-31	4:00:00	16.82
MS2	5	2024-07-31	4:30:00	16.84
MS2	5	2024-07-31	5:00:00	16.80
MS2	5	2024-07-31	5:30:00	16.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-07-31	6:00:00	16.92
MS2	5	2024-07-31	6:30:00	16.96
MS2	5	2024-07-31	7:00:00	16.96
MS2	5	2024-07-31	7:30:00	16.84
MS2	5	2024-07-31	8:00:00	17.27
MS2	5	2024-07-31	8:30:00	16.65
MS2	5	2024-07-31	9:00:00	16.77
MS2	5	2024-07-31	9:30:00	16.99
MS2	5	2024-07-31	10:00:00	17.32
MS2	5	2024-07-31	10:30:00	17.32
MS2	5	2024-07-31	11:00:00	16.73
MS2	5	2024-07-31	11:30:00	17.11
MS2	5	2024-08-01	12:00:00	16.77
MS2	5	2024-08-01	12:30:00	16.82
MS2	5	2024-08-01	1:00:00	17.25
MS2	5	2024-08-01	1:30:00	17.46
MS2	5	2024-08-01	2:00:00	16.99
MS2	5	2024-08-01	2:30:00	16.84
MS2	5	2024-08-01	3:00:00	17.03
MS2	5	2024-08-01	3:30:00	17.11
MS2	5	2024-08-01	4:00:00	17.06
MS2	5	2024-08-01	4:30:00	16.96
MS2	5	2024-08-01	5:00:00	17.01
MS2	5	2024-08-01	5:30:00	16.87
MS2	5	2024-08-01	6:00:00	16.89
MS2	5	2024-08-01	6:30:00	16.87
MS2	5	2024-08-01	7:00:00	16.99
MS2	5	2024-08-01	7:30:00	17.03
MS2	5	2024-08-01	8:00:00	17.08
MS2	5	2024-08-01	8:30:00	17.06
MS2	5	2024-08-01	9:00:00	16.99
MS2	5	2024-08-01	9:30:00	17.30
MS2	5	2024-08-01	10:00:00	17.23
MS2	5	2024-08-01	10:30:00	17.58
MS2	5	2024-08-01	11:00:00	17.30
MS2	5	2024-08-01	11:30:00	17.68
MS2	5	2024-08-01	12:00:00	17.58
MS2	5	2024-08-01	12:30:00	17.32
MS2	5	2024-08-01	1:00:00	17.51
MS2	5	2024-08-01	1:30:00	17.44
MS2	5	2024-08-01	2:00:00	17.56
MS2	5	2024-08-01	2:30:00	17.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-01	3:00:00	17.49
MS2	5	2024-08-01	3:30:00	17.61
MS2	5	2024-08-01	4:00:00	17.53
MS2	5	2024-08-01	4:30:00	17.63
MS2	5	2024-08-01	5:00:00	17.82
MS2	5	2024-08-01	5:30:00	17.72
MS2	5	2024-08-01	6:00:00	17.37
MS2	5	2024-08-01	6:30:00	17.37
MS2	5	2024-08-01	7:00:00	17.44
MS2	5	2024-08-01	7:30:00	17.08
MS2	5	2024-08-01	8:00:00	17.32
MS2	5	2024-08-01	8:30:00	17.30
MS2	5	2024-08-01	9:00:00	17.44
MS2	5	2024-08-01	9:30:00	17.96
MS2	5	2024-08-01	10:00:00	18.13
MS2	5	2024-08-01	10:30:00	18.20
MS2	5	2024-08-01	11:00:00	18.25
MS2	5	2024-08-01	11:30:00	18.37
MS2	5	2024-08-02	12:00:00	18.56
MS2	5	2024-08-02	12:30:00	18.46
MS2	5	2024-08-02	1:00:00	18.44
MS2	5	2024-08-02	1:30:00	18.41
MS2	5	2024-08-02	2:00:00	18.37
MS2	5	2024-08-02	2:30:00	17.94
MS2	5	2024-08-02	3:00:00	18.03
MS2	5	2024-08-02	3:30:00	17.53
MS2	5	2024-08-02	4:00:00	16.87
MS2	5	2024-08-02	4:30:00	16.68
MS2	5	2024-08-02	5:00:00	16.63
MS2	5	2024-08-02	5:30:00	16.65
MS2	5	2024-08-02	6:00:00	16.61
MS2	5	2024-08-02	6:30:00	16.53
MS2	5	2024-08-02	7:00:00	16.32
MS2	5	2024-08-02	7:30:00	16.44
MS2	5	2024-08-02	8:00:00	16.68
MS2	5	2024-08-02	8:30:00	16.96
MS2	5	2024-08-02	9:00:00	16.68
MS2	5	2024-08-02	9:30:00	16.68
MS2	5	2024-08-02	10:00:00	16.61
MS2	5	2024-08-02	10:30:00	16.70
MS2	5	2024-08-02	11:00:00	16.89
MS2	5	2024-08-02	11:30:00	16.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-02	12:00:00	17.20
MS2	5	2024-08-02	12:30:00	17.70
MS2	5	2024-08-02	1:00:00	17.96
MS2	5	2024-08-02	1:30:00	18.58
MS2	5	2024-08-02	2:00:00	18.89
MS2	5	2024-08-02	2:30:00	19.08
MS2	5	2024-08-02	3:00:00	19.10
MS2	5	2024-08-02	3:30:00	19.15
MS2	5	2024-08-02	4:00:00	19.15
MS2	5	2024-08-02	4:30:00	19.18
MS2	5	2024-08-02	5:00:00	19.13
MS2	5	2024-08-02	5:30:00	19.13
MS2	5	2024-08-02	6:00:00	19.10
MS2	5	2024-08-02	6:30:00	18.15
MS2	5	2024-08-02	7:00:00	17.30
MS2	5	2024-08-02	7:30:00	17.18
MS2	5	2024-08-02	8:00:00	17.27
MS2	5	2024-08-02	8:30:00	17.11
MS2	5	2024-08-02	9:00:00	17.11
MS2	5	2024-08-02	9:30:00	17.08
MS2	5	2024-08-02	10:00:00	16.96
MS2	5	2024-08-02	10:30:00	17.01
MS2	5	2024-08-02	11:00:00	17.03
MS2	5	2024-08-02	11:30:00	17.11
MS2	5	2024-08-03	12:00:00	17.06
MS2	5	2024-08-03	12:30:00	17.11
MS2	5	2024-08-03	1:00:00	17.01
MS2	5	2024-08-03	1:30:00	17.13
MS2	5	2024-08-03	2:00:00	17.11
MS2	5	2024-08-03	2:30:00	16.92
MS2	5	2024-08-03	3:00:00	17.13
MS2	5	2024-08-03	3:30:00	17.11
MS2	5	2024-08-03	4:00:00	17.11
MS2	5	2024-08-03	4:30:00	17.03
MS2	5	2024-08-03	5:00:00	17.01
MS2	5	2024-08-03	5:30:00	16.94
MS2	5	2024-08-03	6:00:00	16.87
MS2	5	2024-08-03	6:30:00	16.94
MS2	5	2024-08-03	7:00:00	16.61
MS2	5	2024-08-03	7:30:00	16.56
MS2	5	2024-08-03	8:00:00	16.68
MS2	5	2024-08-03	8:30:00	16.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-03	9:00:00	16.75
MS2	5	2024-08-03	9:30:00	16.87
MS2	5	2024-08-03	10:00:00	16.96
MS2	5	2024-08-03	10:30:00	17.11
MS2	5	2024-08-03	11:00:00	17.23
MS2	5	2024-08-03	11:30:00	17.37
MS2	5	2024-08-03	12:00:00	17.46
MS2	5	2024-08-03	12:30:00	17.56
MS2	5	2024-08-03	1:00:00	17.61
MS2	5	2024-08-03	1:30:00	17.63
MS2	5	2024-08-03	2:00:00	17.65
MS2	5	2024-08-03	2:30:00	17.68
MS2	5	2024-08-03	3:00:00	17.72
MS2	5	2024-08-03	3:30:00	17.87
MS2	5	2024-08-03	4:00:00	17.89
MS2	5	2024-08-03	4:30:00	17.96
MS2	5	2024-08-03	5:00:00	17.96
MS2	5	2024-08-03	5:30:00	17.92
MS2	5	2024-08-03	6:00:00	17.84
MS2	5	2024-08-03	6:30:00	17.89
MS2	5	2024-08-03	7:00:00	17.92
MS2	5	2024-08-03	7:30:00	17.77
MS2	5	2024-08-03	8:00:00	17.87
MS2	5	2024-08-03	8:30:00	18.01
MS2	5	2024-08-03	9:00:00	18.01
MS2	5	2024-08-03	9:30:00	18.01
MS2	5	2024-08-03	10:00:00	17.80
MS2	5	2024-08-03	10:30:00	17.80
MS2	5	2024-08-03	11:00:00	17.89
MS2	5	2024-08-03	11:30:00	17.92
MS2	5	2024-08-04	12:00:00	18.08
MS2	5	2024-08-04	12:30:00	18.06
MS2	5	2024-08-04	1:00:00	17.96
MS2	5	2024-08-04	1:30:00	17.96
MS2	5	2024-08-04	2:00:00	17.99
MS2	5	2024-08-04	2:30:00	17.94
MS2	5	2024-08-04	3:00:00	17.92
MS2	5	2024-08-04	3:30:00	17.87
MS2	5	2024-08-04	4:00:00	17.89
MS2	5	2024-08-04	4:30:00	17.87
MS2	5	2024-08-04	5:00:00	17.80
MS2	5	2024-08-04	5:30:00	17.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-04	6:00:00	17.58
MS2	5	2024-08-04	6:30:00	17.37
MS2	5	2024-08-04	7:00:00	17.37
MS2	5	2024-08-04	7:30:00	17.42
MS2	5	2024-08-04	8:00:00	17.37
MS2	5	2024-08-04	8:30:00	17.03
MS2	5	2024-08-04	9:00:00	17.11
MS2	5	2024-08-04	9:30:00	17.20
MS2	5	2024-08-04	10:00:00	17.25
MS2	5	2024-08-04	10:30:00	17.30
MS2	5	2024-08-04	11:00:00	17.34
MS2	5	2024-08-04	11:30:00	17.39
MS2	5	2024-08-04	12:00:00	17.32
MS2	5	2024-08-04	12:30:00	17.37
MS2	5	2024-08-04	1:00:00	17.37
MS2	5	2024-08-04	1:30:00	17.37
MS2	5	2024-08-04	2:00:00	17.37
MS2	5	2024-08-04	2:30:00	17.34
MS2	5	2024-08-04	3:00:00	17.34
MS2	5	2024-08-04	3:30:00	17.37
MS2	5	2024-08-04	4:00:00	17.34
MS2	5	2024-08-04	4:30:00	17.34
MS2	5	2024-08-04	5:00:00	17.34
MS2	5	2024-08-04	5:30:00	17.32
MS2	5	2024-08-04	6:00:00	17.32
MS2	5	2024-08-04	6:30:00	17.30
MS2	5	2024-08-04	7:00:00	17.23
MS2	5	2024-08-04	7:30:00	17.20
MS2	5	2024-08-04	8:00:00	17.18
MS2	5	2024-08-04	8:30:00	17.18
MS2	5	2024-08-04	9:00:00	17.23
MS2	5	2024-08-04	9:30:00	17.30
MS2	5	2024-08-04	10:00:00	17.37
MS2	5	2024-08-04	10:30:00	17.56
MS2	5	2024-08-04	11:00:00	17.68
MS2	5	2024-08-04	11:30:00	17.70
MS2	5	2024-08-05	12:00:00	17.72
MS2	5	2024-08-05	12:30:00	17.75
MS2	5	2024-08-05	1:00:00	17.70
MS2	5	2024-08-05	1:30:00	17.75
MS2	5	2024-08-05	2:00:00	17.89
MS2	5	2024-08-05	2:30:00	17.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-05	3:00:00	17.82
MS2	5	2024-08-05	3:30:00	17.82
MS2	5	2024-08-05	4:00:00	17.84
MS2	5	2024-08-05	4:30:00	17.87
MS2	5	2024-08-05	5:00:00	17.68
MS2	5	2024-08-05	5:30:00	17.72
MS2	5	2024-08-05	6:00:00	17.70
MS2	5	2024-08-05	6:30:00	17.72
MS2	5	2024-08-05	7:00:00	17.75
MS2	5	2024-08-05	7:30:00	17.84
MS2	5	2024-08-05	8:00:00	17.80
MS2	5	2024-08-05	8:30:00	17.80
MS2	5	2024-08-05	9:00:00	17.96
MS2	5	2024-08-05	9:30:00	18.18
MS2	5	2024-08-05	10:00:00	18.22
MS2	5	2024-08-05	10:30:00	18.30
MS2	5	2024-08-05	11:00:00	18.39
MS2	5	2024-08-05	11:30:00	18.41
MS2	5	2024-08-05	12:00:00	18.44
MS2	5	2024-08-05	12:30:00	18.44
MS2	5	2024-08-05	1:00:00	18.65
MS2	5	2024-08-05	1:30:00	18.99
MS2	5	2024-08-05	2:00:00	19.15
MS2	5	2024-08-05	2:30:00	19.27
MS2	5	2024-08-05	3:00:00	19.37
MS2	5	2024-08-05	3:30:00	19.53
MS2	5	2024-08-05	4:00:00	19.48
MS2	5	2024-08-05	4:30:00	19.51
MS2	5	2024-08-05	5:00:00	19.34
MS2	5	2024-08-05	5:30:00	19.27
MS2	5	2024-08-05	6:00:00	19.29
MS2	5	2024-08-05	6:30:00	19.27
MS2	5	2024-08-05	7:00:00	19.32
MS2	5	2024-08-05	7:30:00	19.27
MS2	5	2024-08-05	8:00:00	19.15
MS2	5	2024-08-05	8:30:00	19.20
MS2	5	2024-08-05	9:00:00	18.82
MS2	5	2024-08-05	9:30:00	18.77
MS2	5	2024-08-05	10:00:00	18.72
MS2	5	2024-08-05	10:30:00	18.72
MS2	5	2024-08-05	11:00:00	18.53
MS2	5	2024-08-05	11:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-06	12:00:00	18.03
MS2	5	2024-08-06	12:30:00	17.92
MS2	5	2024-08-06	1:00:00	17.84
MS2	5	2024-08-06	1:30:00	17.82
MS2	5	2024-08-06	2:00:00	18.15
MS2	5	2024-08-06	2:30:00	18.34
MS2	5	2024-08-06	3:00:00	18.30
MS2	5	2024-08-06	3:30:00	18.56
MS2	5	2024-08-06	4:00:00	18.44
MS2	5	2024-08-06	4:30:00	18.70
MS2	5	2024-08-06	5:00:00	18.58
MS2	5	2024-08-06	5:30:00	18.22
MS2	5	2024-08-06	6:00:00	17.82
MS2	5	2024-08-06	6:30:00	17.77
MS2	5	2024-08-06	7:00:00	17.82
MS2	5	2024-08-06	7:30:00	17.80
MS2	5	2024-08-06	8:00:00	17.99
MS2	5	2024-08-06	8:30:00	17.89
MS2	5	2024-08-06	9:00:00	17.61
MS2	5	2024-08-06	9:30:00	17.63
MS2	5	2024-08-06	10:00:00	17.82
MS2	5	2024-08-06	10:30:00	17.92
MS2	5	2024-08-06	11:00:00	17.92
MS2	5	2024-08-06	11:30:00	17.92
MS2	5	2024-08-06	12:00:00	18.18
MS2	5	2024-08-06	12:30:00	18.41
MS2	5	2024-08-06	1:00:00	18.91
MS2	5	2024-08-06	1:30:00	19.48
MS2	5	2024-08-06	2:00:00	19.60
MS2	5	2024-08-06	2:30:00	19.63
MS2	5	2024-08-06	3:00:00	19.63
MS2	5	2024-08-06	3:30:00	19.60
MS2	5	2024-08-06	4:00:00	19.56
MS2	5	2024-08-06	4:30:00	18.60
MS2	5	2024-08-06	5:00:00	17.84
MS2	5	2024-08-06	5:30:00	17.72
MS2	5	2024-08-06	6:00:00	17.87
MS2	5	2024-08-06	6:30:00	17.77
MS2	5	2024-08-06	7:00:00	17.87
MS2	5	2024-08-06	7:30:00	18.06
MS2	5	2024-08-06	8:00:00	18.25
MS2	5	2024-08-06	8:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-06	9:00:00	18.56
MS2	5	2024-08-06	9:30:00	18.46
MS2	5	2024-08-06	10:00:00	18.37
MS2	5	2024-08-06	10:30:00	18.30
MS2	5	2024-08-06	11:00:00	18.18
MS2	5	2024-08-06	11:30:00	17.89
MS2	5	2024-08-07	12:00:00	17.42
MS2	5	2024-08-07	12:30:00	17.08
MS2	5	2024-08-07	1:00:00	16.94
MS2	5	2024-08-07	1:30:00	16.96
MS2	5	2024-08-07	2:00:00	17.01
MS2	5	2024-08-07	2:30:00	17.46
MS2	5	2024-08-07	3:00:00	17.80
MS2	5	2024-08-07	3:30:00	17.75
MS2	5	2024-08-07	4:00:00	17.75
MS2	5	2024-08-07	4:30:00	17.72
MS2	5	2024-08-07	5:00:00	17.84
MS2	5	2024-08-07	5:30:00	17.80
MS2	5	2024-08-07	6:00:00	17.77
MS2	5	2024-08-07	6:30:00	17.42
MS2	5	2024-08-07	7:00:00	17.20
MS2	5	2024-08-07	7:30:00	17.13
MS2	5	2024-08-07	8:00:00	16.94
MS2	5	2024-08-07	8:30:00	17.15
MS2	5	2024-08-07	9:00:00	17.06
MS2	5	2024-08-07	9:30:00	17.08
MS2	5	2024-08-07	10:00:00	17.20
MS2	5	2024-08-07	10:30:00	17.20
MS2	5	2024-08-07	11:00:00	17.30
MS2	5	2024-08-07	11:30:00	17.37
MS2	5	2024-08-07	12:00:00	17.34
MS2	5	2024-08-07	12:30:00	17.42
MS2	5	2024-08-07	1:00:00	17.46
MS2	5	2024-08-07	1:30:00	17.44
MS2	5	2024-08-07	2:00:00	17.56
MS2	5	2024-08-07	2:30:00	17.61
MS2	5	2024-08-07	3:00:00	17.63
MS2	5	2024-08-07	3:30:00	17.75
MS2	5	2024-08-07	4:00:00	17.49
MS2	5	2024-08-07	4:30:00	17.58
MS2	5	2024-08-07	5:00:00	17.80
MS2	5	2024-08-07	5:30:00	17.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-07	6:00:00	17.84
MS2	5	2024-08-07	6:30:00	17.77
MS2	5	2024-08-07	7:00:00	17.89
MS2	5	2024-08-07	7:30:00	17.96
MS2	5	2024-08-07	8:00:00	18.08
MS2	5	2024-08-07	8:30:00	18.30
MS2	5	2024-08-07	9:00:00	19.46
MS2	5	2024-08-07	9:30:00	19.44
MS2	5	2024-08-07	10:00:00	19.44
MS2	5	2024-08-07	10:30:00	19.37
MS2	5	2024-08-07	11:00:00	19.22
MS2	5	2024-08-07	11:30:00	17.92
MS2	5	2024-08-08	12:00:00	17.70
MS2	5	2024-08-08	12:30:00	17.72
MS2	5	2024-08-08	1:00:00	17.65
MS2	5	2024-08-08	1:30:00	17.58
MS2	5	2024-08-08	2:00:00	17.63
MS2	5	2024-08-08	2:30:00	17.65
MS2	5	2024-08-08	3:00:00	17.63
MS2	5	2024-08-08	3:30:00	17.70
MS2	5	2024-08-08	4:00:00	17.70
MS2	5	2024-08-08	4:30:00	17.80
MS2	5	2024-08-08	5:00:00	17.80
MS2	5	2024-08-08	5:30:00	17.77
MS2	5	2024-08-08	6:00:00	17.77
MS2	5	2024-08-08	6:30:00	17.72
MS2	5	2024-08-08	7:00:00	17.72
MS2	5	2024-08-08	7:30:00	17.68
MS2	5	2024-08-08	8:00:00	17.65
MS2	5	2024-08-08	8:30:00	17.80
MS2	5	2024-08-08	9:00:00	17.70
MS2	5	2024-08-08	9:30:00	17.63
MS2	5	2024-08-08	10:00:00	17.61
MS2	5	2024-08-08	10:30:00	17.75
MS2	5	2024-08-08	11:00:00	17.77
MS2	5	2024-08-08	11:30:00	17.44
MS2	5	2024-08-08	12:00:00	17.01
MS2	5	2024-08-08	12:30:00	17.18
MS2	5	2024-08-08	1:00:00	17.44
MS2	5	2024-08-08	1:30:00	17.58
MS2	5	2024-08-08	2:00:00	17.37
MS2	5	2024-08-08	2:30:00	17.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-08	3:00:00	17.23
MS2	5	2024-08-08	3:30:00	17.53
MS2	5	2024-08-08	4:00:00	17.58
MS2	5	2024-08-08	4:30:00	17.56
MS2	5	2024-08-08	5:00:00	17.63
MS2	5	2024-08-08	5:30:00	17.72
MS2	5	2024-08-08	6:00:00	17.70
MS2	5	2024-08-08	6:30:00	17.61
MS2	5	2024-08-08	7:00:00	17.53
MS2	5	2024-08-08	7:30:00	17.27
MS2	5	2024-08-08	8:00:00	17.46
MS2	5	2024-08-08	8:30:00	17.68
MS2	5	2024-08-08	9:00:00	17.49
MS2	5	2024-08-08	9:30:00	17.92
MS2	5	2024-08-08	10:00:00	17.92
MS2	5	2024-08-08	10:30:00	17.89
MS2	5	2024-08-08	11:00:00	17.96
MS2	5	2024-08-08	11:30:00	17.70
MS2	5	2024-08-09	12:00:00	17.44
MS2	5	2024-08-09	12:30:00	17.39
MS2	5	2024-08-09	1:00:00	17.03
MS2	5	2024-08-09	1:30:00	16.68
MS2	5	2024-08-09	2:00:00	16.42
MS2	5	2024-08-09	2:30:00	16.56
MS2	5	2024-08-09	3:00:00	16.75
MS2	5	2024-08-09	3:30:00	16.99
MS2	5	2024-08-09	4:00:00	17.18
MS2	5	2024-08-09	4:30:00	17.25
MS2	5	2024-08-09	5:00:00	17.61
MS2	5	2024-08-09	5:30:00	17.25
MS2	5	2024-08-09	6:00:00	17.08
MS2	5	2024-08-09	6:30:00	16.68
MS2	5	2024-08-09	7:00:00	16.99
MS2	5	2024-08-09	7:30:00	16.56
MS2	5	2024-08-09	8:00:00	16.61
MS2	5	2024-08-09	8:30:00	16.53
MS2	5	2024-08-09	9:00:00	16.80
MS2	5	2024-08-09	9:30:00	16.49
MS2	5	2024-08-09	10:00:00	17.11
MS2	5	2024-08-09	10:30:00	16.80
MS2	5	2024-08-09	11:00:00	16.34
MS2	5	2024-08-09	11:30:00	16.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-09	12:00:00	16.13
MS2	5	2024-08-09	12:30:00	16.20
MS2	5	2024-08-09	1:00:00	16.25
MS2	5	2024-08-09	1:30:00	16.37
MS2	5	2024-08-09	2:00:00	16.39
MS2	5	2024-08-09	2:30:00	16.34
MS2	5	2024-08-09	3:00:00	16.58
MS2	5	2024-08-09	3:30:00	16.70
MS2	5	2024-08-09	4:00:00	17.32
MS2	5	2024-08-09	4:30:00	17.34
MS2	5	2024-08-09	5:00:00	17.42
MS2	5	2024-08-09	5:30:00	17.56
MS2	5	2024-08-09	6:00:00	17.82
MS2	5	2024-08-09	6:30:00	17.99
MS2	5	2024-08-09	7:00:00	18.08
MS2	5	2024-08-09	7:30:00	18.03
MS2	5	2024-08-09	8:00:00	17.87
MS2	5	2024-08-09	8:30:00	17.96
MS2	5	2024-08-09	9:00:00	18.08
MS2	5	2024-08-09	9:30:00	18.08
MS2	5	2024-08-09	10:00:00	17.87
MS2	5	2024-08-09	10:30:00	17.84
MS2	5	2024-08-09	11:00:00	18.03
MS2	5	2024-08-09	11:30:00	17.89
MS2	5	2024-08-10	12:00:00	17.87
MS2	5	2024-08-10	12:30:00	17.94
MS2	5	2024-08-10	1:00:00	17.99
MS2	5	2024-08-10	1:30:00	17.92
MS2	5	2024-08-10	2:00:00	17.94
MS2	5	2024-08-10	2:30:00	17.99
MS2	5	2024-08-10	3:00:00	17.89
MS2	5	2024-08-10	3:30:00	18.13
MS2	5	2024-08-10	4:00:00	18.25
MS2	5	2024-08-10	4:30:00	18.46
MS2	5	2024-08-10	5:00:00	18.56
MS2	5	2024-08-10	5:30:00	18.27
MS2	5	2024-08-10	6:00:00	18.27
MS2	5	2024-08-10	6:30:00	18.15
MS2	5	2024-08-10	7:00:00	18.27
MS2	5	2024-08-10	7:30:00	17.77
MS2	5	2024-08-10	8:00:00	17.72
MS2	5	2024-08-10	8:30:00	17.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-10	9:00:00	17.68
MS2	5	2024-08-10	9:30:00	17.65
MS2	5	2024-08-10	10:00:00	17.63
MS2	5	2024-08-10	10:30:00	17.75
MS2	5	2024-08-10	11:00:00	17.92
MS2	5	2024-08-10	11:30:00	18.94
MS2	5	2024-08-10	12:00:00	18.96
MS2	5	2024-08-10	12:30:00	19.01
MS2	5	2024-08-10	1:00:00	18.60
MS2	5	2024-08-10	1:30:00	18.75
MS2	5	2024-08-10	2:00:00	18.96
MS2	5	2024-08-10	2:30:00	18.84
MS2	5	2024-08-10	3:00:00	18.75
MS2	5	2024-08-10	3:30:00	18.82
MS2	5	2024-08-10	4:00:00	18.89
MS2	5	2024-08-10	4:30:00	18.94
MS2	5	2024-08-10	5:00:00	18.94
MS2	5	2024-08-10	5:30:00	18.94
MS2	5	2024-08-10	6:00:00	18.94
MS2	5	2024-08-10	6:30:00	18.94
MS2	5	2024-08-10	7:00:00	18.91
MS2	5	2024-08-10	7:30:00	18.91
MS2	5	2024-08-10	8:00:00	18.89
MS2	5	2024-08-10	8:30:00	18.94
MS2	5	2024-08-10	9:00:00	18.99
MS2	5	2024-08-10	9:30:00	19.01
MS2	5	2024-08-10	10:00:00	19.03
MS2	5	2024-08-10	10:30:00	19.01
MS2	5	2024-08-10	11:00:00	19.01
MS2	5	2024-08-10	11:30:00	18.99
MS2	5	2024-08-11	12:00:00	18.96
MS2	5	2024-08-11	12:30:00	18.94
MS2	5	2024-08-11	1:00:00	18.96
MS2	5	2024-08-11	1:30:00	19.01
MS2	5	2024-08-11	2:00:00	19.01
MS2	5	2024-08-11	2:30:00	19.01
MS2	5	2024-08-11	3:00:00	19.03
MS2	5	2024-08-11	3:30:00	19.03
MS2	5	2024-08-11	4:00:00	19.03
MS2	5	2024-08-11	4:30:00	19.03
MS2	5	2024-08-11	5:00:00	18.99
MS2	5	2024-08-11	5:30:00	18.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-11	6:00:00	18.94
MS2	5	2024-08-11	6:30:00	18.91
MS2	5	2024-08-11	7:00:00	18.91
MS2	5	2024-08-11	7:30:00	18.84
MS2	5	2024-08-11	8:00:00	18.87
MS2	5	2024-08-11	8:30:00	18.87
MS2	5	2024-08-11	9:00:00	18.84
MS2	5	2024-08-11	9:30:00	18.84
MS2	5	2024-08-11	10:00:00	18.87
MS2	5	2024-08-11	10:30:00	18.84
MS2	5	2024-08-11	11:00:00	18.79
MS2	5	2024-08-11	11:30:00	18.82
MS2	5	2024-08-11	12:00:00	18.79
MS2	5	2024-08-11	12:30:00	18.77
MS2	5	2024-08-11	1:00:00	18.79
MS2	5	2024-08-11	1:30:00	18.79
MS2	5	2024-08-11	2:00:00	18.70
MS2	5	2024-08-11	2:30:00	18.79
MS2	5	2024-08-11	3:00:00	18.53
MS2	5	2024-08-11	3:30:00	18.30
MS2	5	2024-08-11	4:00:00	18.18
MS2	5	2024-08-11	4:30:00	18.39
MS2	5	2024-08-11	5:00:00	18.13
MS2	5	2024-08-11	5:30:00	17.92
MS2	5	2024-08-11	6:00:00	17.84
MS2	5	2024-08-11	6:30:00	17.87
MS2	5	2024-08-11	7:00:00	17.92
MS2	5	2024-08-11	7:30:00	17.94
MS2	5	2024-08-11	8:00:00	17.92
MS2	5	2024-08-11	8:30:00	17.96
MS2	5	2024-08-11	9:00:00	17.94
MS2	5	2024-08-11	9:30:00	17.99
MS2	5	2024-08-11	10:00:00	18.06
MS2	5	2024-08-11	10:30:00	18.01
MS2	5	2024-08-11	11:00:00	17.94
MS2	5	2024-08-11	11:30:00	18.03
MS2	5	2024-08-12	12:00:00	18.01
MS2	5	2024-08-12	12:30:00	18.06
MS2	5	2024-08-12	1:00:00	18.08
MS2	5	2024-08-12	1:30:00	18.11
MS2	5	2024-08-12	2:00:00	18.01
MS2	5	2024-08-12	2:30:00	17.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-12	3:00:00	18.01
MS2	5	2024-08-12	3:30:00	18.08
MS2	5	2024-08-12	4:00:00	18.08
MS2	5	2024-08-12	4:30:00	18.13
MS2	5	2024-08-12	5:00:00	18.13
MS2	5	2024-08-12	5:30:00	18.15
MS2	5	2024-08-12	6:00:00	18.30
MS2	5	2024-08-12	6:30:00	18.20
MS2	5	2024-08-12	7:00:00	18.25
MS2	5	2024-08-12	7:30:00	18.27
MS2	5	2024-08-12	8:00:00	18.25
MS2	5	2024-08-12	8:30:00	18.20
MS2	5	2024-08-12	9:00:00	18.18
MS2	5	2024-08-12	9:30:00	18.18
MS2	5	2024-08-12	10:00:00	18.18
MS2	5	2024-08-12	10:30:00	18.18
MS2	5	2024-08-12	11:00:00	18.06
MS2	5	2024-08-12	11:30:00	18.08
MS2	5	2024-08-12	12:00:00	18.01
MS2	5	2024-08-12	12:30:00	18.06
MS2	5	2024-08-12	1:00:00	18.11
MS2	5	2024-08-12	1:30:00	18.01
MS2	5	2024-08-12	2:00:00	17.99
MS2	5	2024-08-12	2:30:00	17.92
MS2	5	2024-08-12	3:00:00	17.92
MS2	5	2024-08-12	3:30:00	17.87
MS2	5	2024-08-12	4:00:00	17.87
MS2	5	2024-08-12	4:30:00	17.84
MS2	5	2024-08-12	5:00:00	17.87
MS2	5	2024-08-12	5:30:00	17.94
MS2	5	2024-08-12	6:00:00	18.01
MS2	5	2024-08-12	6:30:00	18.01
MS2	5	2024-08-12	7:00:00	18.01
MS2	5	2024-08-12	7:30:00	18.01
MS2	5	2024-08-12	8:00:00	18.01
MS2	5	2024-08-12	8:30:00	18.08
MS2	5	2024-08-12	9:00:00	18.15
MS2	5	2024-08-12	9:30:00	19.01
MS2	5	2024-08-12	10:00:00	19.53
MS2	5	2024-08-12	10:30:00	19.51
MS2	5	2024-08-12	11:00:00	19.51
MS2	5	2024-08-12	11:30:00	18.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-13	12:00:00	17.99
MS2	5	2024-08-13	12:30:00	17.92
MS2	5	2024-08-13	1:00:00	18.39
MS2	5	2024-08-13	1:30:00	18.25
MS2	5	2024-08-13	2:00:00	18.20
MS2	5	2024-08-13	2:30:00	18.03
MS2	5	2024-08-13	3:00:00	18.01
MS2	5	2024-08-13	3:30:00	18.13
MS2	5	2024-08-13	4:00:00	18.03
MS2	5	2024-08-13	4:30:00	17.61
MS2	5	2024-08-13	5:00:00	17.58
MS2	5	2024-08-13	5:30:00	17.56
MS2	5	2024-08-13	6:00:00	17.80
MS2	5	2024-08-13	6:30:00	18.03
MS2	5	2024-08-13	7:00:00	17.80
MS2	5	2024-08-13	7:30:00	17.77
MS2	5	2024-08-13	8:00:00	17.56
MS2	5	2024-08-13	8:30:00	17.84
MS2	5	2024-08-13	9:00:00	17.68
MS2	5	2024-08-13	9:30:00	17.46
MS2	5	2024-08-13	10:00:00	17.46
MS2	5	2024-08-13	10:30:00	17.53
MS2	5	2024-08-13	11:00:00	17.42
MS2	5	2024-08-13	11:30:00	17.44
MS2	5	2024-08-13	12:00:00	17.49
MS2	5	2024-08-13	12:30:00	17.42
MS2	5	2024-08-13	1:00:00	17.49
MS2	5	2024-08-13	1:30:00	17.51
MS2	5	2024-08-13	2:00:00	17.49
MS2	5	2024-08-13	2:30:00	17.51
MS2	5	2024-08-13	3:00:00	17.42
MS2	5	2024-08-13	3:30:00	17.37
MS2	5	2024-08-13	4:00:00	17.18
MS2	5	2024-08-13	4:30:00	16.89
MS2	5	2024-08-13	5:00:00	16.25
MS2	5	2024-08-13	5:30:00	16.46
MS2	5	2024-08-13	6:00:00	15.39
MS2	5	2024-08-13	6:30:00	15.89
MS2	5	2024-08-13	7:00:00	15.80
MS2	5	2024-08-13	7:30:00	15.63
MS2	5	2024-08-13	8:00:00	15.56
MS2	5	2024-08-13	8:30:00	15.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-13	9:00:00	14.79
MS2	5	2024-08-13	9:30:00	14.84
MS2	5	2024-08-13	10:00:00	14.84
MS2	5	2024-08-13	10:30:00	15.32
MS2	5	2024-08-13	11:00:00	15.99
MS2	5	2024-08-13	11:30:00	15.10
MS2	5	2024-08-14	12:00:00	13.91
MS2	5	2024-08-14	12:30:00	14.05
MS2	5	2024-08-14	1:00:00	11.98
MS2	5	2024-08-14	1:30:00	7.97
MS2	5	2024-08-14	2:00:00	7.14
MS2	5	2024-08-14	2:30:00	6.33
MS2	5	2024-08-14	3:00:00	5.82
MS2	5	2024-08-14	3:30:00	5.82
MS2	5	2024-08-14	4:00:00	5.57
MS2	5	2024-08-14	4:30:00	5.46
MS2	5	2024-08-14	5:00:00	5.33
MS2	5	2024-08-14	5:30:00	5.00
MS2	5	2024-08-14	6:00:00	4.97
MS2	5	2024-08-14	6:30:00	5.08
MS2	5	2024-08-14	7:00:00	4.40
MS2	5	2024-08-14	7:30:00	4.30
MS2	5	2024-08-14	8:00:00	4.32
MS2	5	2024-08-14	8:30:00	3.75
MS2	5	2024-08-14	9:00:00	4.12
MS2	5	2024-08-14	9:30:00	3.67
MS2	5	2024-08-14	10:00:00	3.72
MS2	5	2024-08-14	10:30:00	3.62
MS2	5	2024-08-14	11:00:00	3.70
MS2	5	2024-08-14	11:30:00	3.83
MS2	5	2024-08-14	12:00:00	4.04
MS2	5	2024-08-14	12:30:00	3.99
MS2	5	2024-08-14	1:00:00	4.14
MS2	5	2024-08-14	1:30:00	4.58
MS2	5	2024-08-14	2:00:00	4.25
MS2	5	2024-08-14	2:30:00	4.97
MS2	5	2024-08-14	3:00:00	4.30
MS2	5	2024-08-14	3:30:00	4.27
MS2	5	2024-08-14	4:00:00	4.12
MS2	5	2024-08-14	4:30:00	4.30
MS2	5	2024-08-14	5:00:00	3.80
MS2	5	2024-08-14	5:30:00	4.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-14	6:00:00	3.46
MS2	5	2024-08-14	6:30:00	3.85
MS2	5	2024-08-14	7:00:00	4.19
MS2	5	2024-08-14	7:30:00	4.40
MS2	5	2024-08-14	8:00:00	4.14
MS2	5	2024-08-14	8:30:00	4.35
MS2	5	2024-08-14	9:00:00	4.82
MS2	5	2024-08-14	9:30:00	5.39
MS2	5	2024-08-14	10:00:00	5.00
MS2	5	2024-08-14	10:30:00	4.66
MS2	5	2024-08-14	11:00:00	3.67
MS2	5	2024-08-14	11:30:00	4.66
MS2	5	2024-08-15	12:00:00	4.69
MS2	5	2024-08-15	12:30:00	4.95
MS2	5	2024-08-15	1:00:00	4.66
MS2	5	2024-08-15	1:30:00	4.92
MS2	5	2024-08-15	2:00:00	5.15
MS2	5	2024-08-15	2:30:00	5.49
MS2	5	2024-08-15	3:00:00	6.97
MS2	5	2024-08-15	3:30:00	5.59
MS2	5	2024-08-15	4:00:00	7.65
MS2	5	2024-08-15	4:30:00	5.69
MS2	5	2024-08-15	5:00:00	5.80
MS2	5	2024-08-15	5:30:00	6.18
MS2	5	2024-08-15	6:00:00	5.80
MS2	5	2024-08-15	6:30:00	3.99
MS2	5	2024-08-15	7:00:00	4.01
MS2	5	2024-08-15	7:30:00	3.72
MS2	5	2024-08-15	8:00:00	3.38
MS2	5	2024-08-15	8:30:00	3.20
MS2	5	2024-08-15	9:00:00	3.20
MS2	5	2024-08-15	9:30:00	3.51
MS2	5	2024-08-15	10:00:00	3.54
MS2	5	2024-08-15	10:30:00	3.30
MS2	5	2024-08-15	11:00:00	3.83
MS2	5	2024-08-15	11:30:00	4.06
MS2	5	2024-08-15	12:00:00	4.71
MS2	5	2024-08-15	12:30:00	5.33
MS2	5	2024-08-15	1:00:00	5.33
MS2	5	2024-08-15	1:30:00	5.59
MS2	5	2024-08-15	2:00:00	5.57
MS2	5	2024-08-15	2:30:00	5.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-15	3:00:00	5.72
MS2	5	2024-08-15	3:30:00	5.13
MS2	5	2024-08-15	4:00:00	4.74
MS2	5	2024-08-15	4:30:00	4.71
MS2	5	2024-08-15	5:00:00	4.51
MS2	5	2024-08-15	5:30:00	4.06
MS2	5	2024-08-15	6:00:00	4.69
MS2	5	2024-08-15	6:30:00	4.51
MS2	5	2024-08-15	7:00:00	9.21
MS2	5	2024-08-15	7:30:00	7.90
MS2	5	2024-08-15	8:00:00	8.59
MS2	5	2024-08-15	8:30:00	11.73
MS2	5	2024-08-15	9:00:00	12.97
MS2	5	2024-08-15	9:30:00	14.55
MS2	5	2024-08-15	10:00:00	14.98
MS2	5	2024-08-15	10:30:00	14.46
MS2	5	2024-08-15	11:00:00	15.32
MS2	5	2024-08-15	11:30:00	14.17
MS2	5	2024-08-16	12:00:00	12.51
MS2	5	2024-08-16	12:30:00	11.73
MS2	5	2024-08-16	1:00:00	12.29
MS2	5	2024-08-16	1:30:00	11.69
MS2	5	2024-08-16	2:00:00	9.90
MS2	5	2024-08-16	2:30:00	11.35
MS2	5	2024-08-16	3:00:00	7.19
MS2	5	2024-08-16	3:30:00	4.56
MS2	5	2024-08-16	4:00:00	4.48
MS2	5	2024-08-16	4:30:00	7.02
MS2	5	2024-08-16	5:00:00	5.62
MS2	5	2024-08-16	5:30:00	10.39
MS2	5	2024-08-16	6:00:00	7.27
MS2	5	2024-08-16	6:30:00	9.16
MS2	5	2024-08-16	7:00:00	4.45
MS2	5	2024-08-16	7:30:00	5.46
MS2	5	2024-08-16	8:00:00	4.45
MS2	5	2024-08-16	8:30:00	3.72
MS2	5	2024-08-16	9:00:00	4.38
MS2	5	2024-08-16	9:30:00	3.38
MS2	5	2024-08-16	10:00:00	3.30
MS2	5	2024-08-16	10:30:00	3.72
MS2	5	2024-08-16	11:00:00	4.77
MS2	5	2024-08-16	11:30:00	3.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-16	12:00:00	3.54
MS2	5	2024-08-16	12:30:00	3.41
MS2	5	2024-08-16	1:00:00	4.01
MS2	5	2024-08-16	1:30:00	3.62
MS2	5	2024-08-16	2:00:00	3.78
MS2	5	2024-08-16	2:30:00	3.38
MS2	5	2024-08-16	3:00:00	4.01
MS2	5	2024-08-16	3:30:00	3.51
MS2	5	2024-08-16	4:00:00	6.41
MS2	5	2024-08-16	4:30:00	7.02
MS2	5	2024-08-16	5:00:00	10.64
MS2	5	2024-08-16	5:30:00	9.98
MS2	5	2024-08-16	6:00:00	10.25
MS2	5	2024-08-16	6:30:00	10.17
MS2	5	2024-08-16	7:00:00	11.57
MS2	5	2024-08-16	7:30:00	12.29
MS2	5	2024-08-16	8:00:00	13.88
MS2	5	2024-08-16	8:30:00	13.59
MS2	5	2024-08-16	9:00:00	14.07
MS2	5	2024-08-16	9:30:00	14.96
MS2	5	2024-08-16	10:00:00	15.56
MS2	5	2024-08-16	10:30:00	16.18
MS2	5	2024-08-16	11:00:00	16.70
MS2	5	2024-08-16	11:30:00	16.92
MS2	5	2024-08-17	12:00:00	16.87
MS2	5	2024-08-17	12:30:00	16.99
MS2	5	2024-08-17	1:00:00	17.08
MS2	5	2024-08-17	1:30:00	17.20
MS2	5	2024-08-17	2:00:00	16.84
MS2	5	2024-08-17	2:30:00	17.30
MS2	5	2024-08-17	3:00:00	15.53
MS2	5	2024-08-17	3:30:00	17.42
MS2	5	2024-08-17	4:00:00	16.70
MS2	5	2024-08-17	4:30:00	16.77
MS2	5	2024-08-17	5:00:00	16.75
MS2	5	2024-08-17	5:30:00	17.46
MS2	5	2024-08-17	6:00:00	16.65
MS2	5	2024-08-17	6:30:00	16.61
MS2	5	2024-08-17	7:00:00	16.11
MS2	5	2024-08-17	7:30:00	11.39
MS2	5	2024-08-17	8:00:00	12.00
MS2	5	2024-08-17	8:30:00	10.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-17	9:00:00	10.32
MS2	5	2024-08-17	9:30:00	10.86
MS2	5	2024-08-17	10:00:00	11.22
MS2	5	2024-08-17	10:30:00	12.27
MS2	5	2024-08-17	11:00:00	11.73
MS2	5	2024-08-17	11:30:00	11.57
MS2	5	2024-08-17	12:00:00	11.08
MS2	5	2024-08-17	12:30:00	13.59
MS2	5	2024-08-17	1:00:00	13.95
MS2	5	2024-08-17	1:30:00	12.97
MS2	5	2024-08-17	2:00:00	14.29
MS2	5	2024-08-17	2:30:00	14.86
MS2	5	2024-08-17	3:00:00	13.06
MS2	5	2024-08-17	3:30:00	12.87
MS2	5	2024-08-17	4:00:00	13.50
MS2	5	2024-08-17	4:30:00	13.88
MS2	5	2024-08-17	5:00:00	15.61
MS2	5	2024-08-17	5:30:00	16.68
MS2	5	2024-08-17	6:00:00	17.13
MS2	5	2024-08-17	6:30:00	17.46
MS2	5	2024-08-17	7:00:00	17.68
MS2	5	2024-08-17	7:30:00	17.84
MS2	5	2024-08-17	8:00:00	17.94
MS2	5	2024-08-17	8:30:00	16.99
MS2	5	2024-08-17	9:00:00	15.80
MS2	5	2024-08-17	9:30:00	14.00
MS2	5	2024-08-17	10:00:00	14.05
MS2	5	2024-08-17	10:30:00	13.79
MS2	5	2024-08-17	11:00:00	15.56
MS2	5	2024-08-17	11:30:00	16.87
MS2	5	2024-08-18	12:00:00	17.42
MS2	5	2024-08-18	12:30:00	17.56
MS2	5	2024-08-18	1:00:00	17.77
MS2	5	2024-08-18	1:30:00	17.94
MS2	5	2024-08-18	2:00:00	18.01
MS2	5	2024-08-18	2:30:00	18.11
MS2	5	2024-08-18	3:00:00	18.15
MS2	5	2024-08-18	3:30:00	18.30
MS2	5	2024-08-18	4:00:00	18.37
MS2	5	2024-08-18	4:30:00	18.39
MS2	5	2024-08-18	5:00:00	18.25
MS2	5	2024-08-18	5:30:00	18.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-18	6:00:00	17.68
MS2	5	2024-08-18	6:30:00	17.30
MS2	5	2024-08-18	7:00:00	16.03
MS2	5	2024-08-18	7:30:00	13.50
MS2	5	2024-08-18	8:00:00	10.59
MS2	5	2024-08-18	8:30:00	10.05
MS2	5	2024-08-18	9:00:00	10.25
MS2	5	2024-08-18	9:30:00	9.58
MS2	5	2024-08-18	10:00:00	10.64
MS2	5	2024-08-18	10:30:00	9.46
MS2	5	2024-08-18	11:00:00	12.05
MS2	5	2024-08-18	11:30:00	10.79
MS2	5	2024-08-18	12:00:00	16.61
MS2	5	2024-08-18	12:30:00	14.07
MS2	5	2024-08-18	1:00:00	14.55
MS2	5	2024-08-18	1:30:00	15.87
MS2	5	2024-08-18	2:00:00	16.30
MS2	5	2024-08-18	2:30:00	16.87
MS2	5	2024-08-18	3:00:00	18.32
MS2	5	2024-08-18	3:30:00	17.27
MS2	5	2024-08-18	4:00:00	18.01
MS2	5	2024-08-18	4:30:00	17.70
MS2	5	2024-08-18	5:00:00	18.65
MS2	5	2024-08-18	5:30:00	18.65
MS2	5	2024-08-18	6:00:00	18.58
MS2	5	2024-08-18	6:30:00	18.39
MS2	5	2024-08-18	7:00:00	18.27
MS2	5	2024-08-18	7:30:00	17.61
MS2	5	2024-08-18	8:00:00	17.75
MS2	5	2024-08-18	8:30:00	17.42
MS2	5	2024-08-18	9:00:00	17.92
MS2	5	2024-08-18	9:30:00	17.63
MS2	5	2024-08-18	10:00:00	17.65
MS2	5	2024-08-18	10:30:00	17.89
MS2	5	2024-08-18	11:00:00	17.92
MS2	5	2024-08-18	11:30:00	18.22
MS2	5	2024-08-19	12:00:00	18.32
MS2	5	2024-08-19	12:30:00	18.46
MS2	5	2024-08-19	1:00:00	18.51
MS2	5	2024-08-19	1:30:00	18.51
MS2	5	2024-08-19	2:00:00	18.60
MS2	5	2024-08-19	2:30:00	18.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-19	3:00:00	18.77
MS2	5	2024-08-19	3:30:00	18.79
MS2	5	2024-08-19	4:00:00	18.79
MS2	5	2024-08-19	4:30:00	18.79
MS2	5	2024-08-19	5:00:00	18.75
MS2	5	2024-08-19	5:30:00	18.72
MS2	5	2024-08-19	6:00:00	18.68
MS2	5	2024-08-19	6:30:00	18.65
MS2	5	2024-08-19	7:00:00	18.65
MS2	5	2024-08-19	7:30:00	18.63
MS2	5	2024-08-19	8:00:00	18.60
MS2	5	2024-08-19	8:30:00	18.60
MS2	5	2024-08-19	9:00:00	18.60
MS2	5	2024-08-19	9:30:00	18.56
MS2	5	2024-08-19	10:00:00	18.63
MS2	5	2024-08-19	10:30:00	18.58
MS2	5	2024-08-19	11:00:00	18.37
MS2	5	2024-08-19	11:30:00	18.41
MS2	5	2024-08-19	12:00:00	18.46
MS2	5	2024-08-19	12:30:00	18.53
MS2	5	2024-08-19	1:00:00	18.46
MS2	5	2024-08-19	1:30:00	18.51
MS2	5	2024-08-19	2:00:00	18.51
MS2	5	2024-08-19	2:30:00	18.49
MS2	5	2024-08-19	3:00:00	18.49
MS2	5	2024-08-19	3:30:00	18.46
MS2	5	2024-08-19	4:00:00	18.49
MS2	5	2024-08-19	4:30:00	18.49
MS2	5	2024-08-19	5:00:00	18.51
MS2	5	2024-08-19	5:30:00	18.53
MS2	5	2024-08-19	6:00:00	18.27
MS2	5	2024-08-19	6:30:00	18.32
MS2	5	2024-08-19	7:00:00	17.89
MS2	5	2024-08-19	7:30:00	17.27
MS2	5	2024-08-19	8:00:00	17.08
MS2	5	2024-08-19	8:30:00	15.96
MS2	5	2024-08-19	9:00:00	15.29
MS2	5	2024-08-19	9:30:00	14.22
MS2	5	2024-08-19	10:00:00	12.17
MS2	5	2024-08-19	10:30:00	11.32
MS2	5	2024-08-19	11:00:00	10.64
MS2	5	2024-08-19	11:30:00	9.66

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-20	12:00:00	9.81
MS2	5	2024-08-20	12:30:00	9.04
MS2	5	2024-08-20	1:00:00	10.25
MS2	5	2024-08-20	1:30:00	10.15
MS2	5	2024-08-20	2:00:00	9.85
MS2	5	2024-08-20	2:30:00	10.64
MS2	5	2024-08-20	3:00:00	12.58
MS2	5	2024-08-20	3:30:00	12.73
MS2	5	2024-08-20	4:00:00	11.30
MS2	5	2024-08-20	4:30:00	12.63
MS2	5	2024-08-20	5:00:00	11.54
MS2	5	2024-08-20	5:30:00	11.73
MS2	5	2024-08-20	6:00:00	11.73
MS2	5	2024-08-20	6:30:00	10.57
MS2	5	2024-08-20	7:00:00	9.81
MS2	5	2024-08-20	7:30:00	8.64
MS2	5	2024-08-20	8:00:00	6.91
MS2	5	2024-08-20	8:30:00	8.17
MS2	5	2024-08-20	9:00:00	6.31
MS2	5	2024-08-20	9:30:00	6.38
MS2	5	2024-08-20	10:00:00	6.00
MS2	5	2024-08-20	10:30:00	6.38
MS2	5	2024-08-20	11:00:00	6.05
MS2	5	2024-08-20	11:30:00	5.51
MS2	5	2024-08-20	12:00:00	4.87
MS2	5	2024-08-20	12:30:00	5.21
MS2	5	2024-08-20	1:00:00	6.74
MS2	5	2024-08-20	1:30:00	6.71
MS2	5	2024-08-20	2:00:00	6.38
MS2	5	2024-08-20	2:30:00	6.00
MS2	5	2024-08-20	3:00:00	6.00
MS2	5	2024-08-20	3:30:00	6.33
MS2	5	2024-08-20	4:00:00	5.98
MS2	5	2024-08-20	4:30:00	5.69
MS2	5	2024-08-20	5:00:00	5.26
MS2	5	2024-08-20	5:30:00	4.66
MS2	5	2024-08-20	6:00:00	4.61
MS2	5	2024-08-20	6:30:00	5.08
MS2	5	2024-08-20	7:00:00	5.13
MS2	5	2024-08-20	7:30:00	5.44
MS2	5	2024-08-20	8:00:00	12.39
MS2	5	2024-08-20	8:30:00	14.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-20	9:00:00	16.94
MS2	5	2024-08-20	9:30:00	17.87
MS2	5	2024-08-20	10:00:00	18.01
MS2	5	2024-08-20	10:30:00	18.96
MS2	5	2024-08-20	11:00:00	18.99
MS2	5	2024-08-20	11:30:00	18.46
MS2	5	2024-08-21	12:00:00	17.82
MS2	5	2024-08-21	12:30:00	18.27
MS2	5	2024-08-21	1:00:00	18.91
MS2	5	2024-08-21	1:30:00	19.01
MS2	5	2024-08-21	2:00:00	19.10
MS2	5	2024-08-21	2:30:00	19.27
MS2	5	2024-08-21	3:00:00	19.48
MS2	5	2024-08-21	3:30:00	19.46
MS2	5	2024-08-21	4:00:00	19.48
MS2	5	2024-08-21	4:30:00	19.48
MS2	5	2024-08-21	5:00:00	19.44
MS2	5	2024-08-21	5:30:00	19.32
MS2	5	2024-08-21	6:00:00	19.22
MS2	5	2024-08-21	6:30:00	19.20
MS2	5	2024-08-21	7:00:00	19.32
MS2	5	2024-08-21	7:30:00	19.39
MS2	5	2024-08-21	8:00:00	19.13
MS2	5	2024-08-21	8:30:00	19.10
MS2	5	2024-08-21	9:00:00	18.96
MS2	5	2024-08-21	9:30:00	18.91
MS2	5	2024-08-21	10:00:00	18.87
MS2	5	2024-08-21	10:30:00	18.84
MS2	5	2024-08-21	11:00:00	18.89
MS2	5	2024-08-21	11:30:00	18.82
MS2	5	2024-08-21	12:00:00	18.94
MS2	5	2024-08-21	12:30:00	18.99
MS2	5	2024-08-21	1:00:00	18.99
MS2	5	2024-08-21	1:30:00	19.01
MS2	5	2024-08-21	2:00:00	18.94
MS2	5	2024-08-21	2:30:00	18.94
MS2	5	2024-08-21	3:00:00	19.10
MS2	5	2024-08-21	3:30:00	19.18
MS2	5	2024-08-21	4:00:00	19.27
MS2	5	2024-08-21	4:30:00	19.29
MS2	5	2024-08-21	5:00:00	19.32
MS2	5	2024-08-21	5:30:00	19.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-21	6:00:00	19.27
MS2	5	2024-08-21	6:30:00	19.13
MS2	5	2024-08-21	7:00:00	19.10
MS2	5	2024-08-21	7:30:00	19.03
MS2	5	2024-08-21	8:00:00	18.89
MS2	5	2024-08-21	8:30:00	18.77
MS2	5	2024-08-21	9:00:00	18.46
MS2	5	2024-08-21	9:30:00	18.49
MS2	5	2024-08-21	10:00:00	18.46
MS2	5	2024-08-21	10:30:00	18.22
MS2	5	2024-08-21	11:00:00	17.96
MS2	5	2024-08-21	11:30:00	17.84
MS2	5	2024-08-22	12:00:00	17.58
MS2	5	2024-08-22	12:30:00	17.63
MS2	5	2024-08-22	1:00:00	17.89
MS2	5	2024-08-22	1:30:00	17.94
MS2	5	2024-08-22	2:00:00	18.03
MS2	5	2024-08-22	2:30:00	17.99
MS2	5	2024-08-22	3:00:00	18.11
MS2	5	2024-08-22	3:30:00	18.13
MS2	5	2024-08-22	4:00:00	18.22
MS2	5	2024-08-22	4:30:00	18.22
MS2	5	2024-08-22	5:00:00	18.22
MS2	5	2024-08-22	5:30:00	18.11
MS2	5	2024-08-22	6:00:00	18.08
MS2	5	2024-08-22	6:30:00	17.92
MS2	5	2024-08-22	7:00:00	17.80
MS2	5	2024-08-22	7:30:00	18.01
MS2	5	2024-08-22	8:00:00	17.99
MS2	5	2024-08-22	8:30:00	17.84
MS2	5	2024-08-22	9:00:00	17.75
MS2	5	2024-08-22	9:30:00	17.68
MS2	5	2024-08-22	10:00:00	17.75
MS2	5	2024-08-22	10:30:00	17.84
MS2	5	2024-08-22	11:00:00	17.63
MS2	5	2024-08-22	11:30:00	16.84
MS2	5	2024-08-22	12:00:00	16.89
MS2	5	2024-08-22	12:30:00	16.94
MS2	5	2024-08-22	1:00:00	17.03
MS2	5	2024-08-22	1:30:00	17.44
MS2	5	2024-08-22	2:00:00	17.58
MS2	5	2024-08-22	2:30:00	17.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-22	3:00:00	17.72
MS2	5	2024-08-22	3:30:00	17.72
MS2	5	2024-08-22	4:00:00	17.70
MS2	5	2024-08-22	4:30:00	17.77
MS2	5	2024-08-22	5:00:00	17.65
MS2	5	2024-08-22	5:30:00	17.49
MS2	5	2024-08-22	6:00:00	17.44
MS2	5	2024-08-22	6:30:00	17.44
MS2	5	2024-08-22	7:00:00	17.25
MS2	5	2024-08-22	7:30:00	17.11
MS2	5	2024-08-22	8:00:00	16.84
MS2	5	2024-08-22	8:30:00	16.30
MS2	5	2024-08-22	9:00:00	16.27
MS2	5	2024-08-22	9:30:00	16.08
MS2	5	2024-08-22	10:00:00	16.13
MS2	5	2024-08-22	10:30:00	15.65
MS2	5	2024-08-22	11:00:00	15.22
MS2	5	2024-08-22	11:30:00	15.22
MS2	5	2024-08-23	12:00:00	14.89
MS2	5	2024-08-23	12:30:00	14.77
MS2	5	2024-08-23	1:00:00	13.19
MS2	5	2024-08-23	1:30:00	13.43
MS2	5	2024-08-23	2:00:00	14.10
MS2	5	2024-08-23	2:30:00	14.51
MS2	5	2024-08-23	3:00:00	14.17
MS2	5	2024-08-23	3:30:00	14.89
MS2	5	2024-08-23	4:00:00	14.79
MS2	5	2024-08-23	4:30:00	14.89
MS2	5	2024-08-23	5:00:00	14.75
MS2	5	2024-08-23	5:30:00	15.08
MS2	5	2024-08-23	6:00:00	15.06
MS2	5	2024-08-23	6:30:00	15.06
MS2	5	2024-08-23	7:00:00	14.89
MS2	5	2024-08-23	7:30:00	14.86
MS2	5	2024-08-23	8:00:00	14.10
MS2	5	2024-08-23	8:30:00	14.22
MS2	5	2024-08-23	9:00:00	14.48
MS2	5	2024-08-23	9:30:00	14.15
MS2	5	2024-08-23	10:00:00	14.41
MS2	5	2024-08-23	10:30:00	14.27
MS2	5	2024-08-23	11:00:00	14.03
MS2	5	2024-08-23	11:30:00	14.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-23	12:00:00	13.86
MS2	5	2024-08-23	12:30:00	13.06
MS2	5	2024-08-23	1:00:00	13.28
MS2	5	2024-08-23	1:30:00	13.33
MS2	5	2024-08-23	2:00:00	12.65
MS2	5	2024-08-23	2:30:00	13.64
MS2	5	2024-08-23	3:00:00	12.07
MS2	5	2024-08-23	3:30:00	14.12
MS2	5	2024-08-23	4:00:00	13.06
MS2	5	2024-08-23	4:30:00	14.15
MS2	5	2024-08-23	5:00:00	14.60
MS2	5	2024-08-23	5:30:00	14.27
MS2	5	2024-08-23	6:00:00	16.39
MS2	5	2024-08-23	6:30:00	16.42
MS2	5	2024-08-23	7:00:00	16.03
MS2	5	2024-08-23	7:30:00	16.99
MS2	5	2024-08-23	8:00:00	17.03
MS2	5	2024-08-23	8:30:00	17.15
MS2	5	2024-08-23	9:00:00	17.18
MS2	5	2024-08-23	9:30:00	17.37
MS2	5	2024-08-23	10:00:00	17.27
MS2	5	2024-08-23	10:30:00	17.32
MS2	5	2024-08-23	11:00:00	17.34
MS2	5	2024-08-23	11:30:00	17.27
MS2	5	2024-08-24	12:00:00	17.32
MS2	5	2024-08-24	12:30:00	17.23
MS2	5	2024-08-24	1:00:00	17.13
MS2	5	2024-08-24	1:30:00	17.34
MS2	5	2024-08-24	2:00:00	17.39
MS2	5	2024-08-24	2:30:00	17.58
MS2	5	2024-08-24	3:00:00	17.65
MS2	5	2024-08-24	3:30:00	17.75
MS2	5	2024-08-24	4:00:00	17.87
MS2	5	2024-08-24	4:30:00	17.89
MS2	5	2024-08-24	5:00:00	17.84
MS2	5	2024-08-24	5:30:00	17.80
MS2	5	2024-08-24	6:00:00	17.72
MS2	5	2024-08-24	6:30:00	17.56
MS2	5	2024-08-24	7:00:00	16.89
MS2	5	2024-08-24	7:30:00	16.46
MS2	5	2024-08-24	8:00:00	16.42
MS2	5	2024-08-24	8:30:00	16.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-24	9:00:00	16.20
MS2	5	2024-08-24	9:30:00	15.75
MS2	5	2024-08-24	10:00:00	16.18
MS2	5	2024-08-24	10:30:00	16.01
MS2	5	2024-08-24	11:00:00	15.13
MS2	5	2024-08-24	11:30:00	15.51
MS2	5	2024-08-24	12:00:00	15.70
MS2	5	2024-08-24	12:30:00	16.20
MS2	5	2024-08-24	1:00:00	16.51
MS2	5	2024-08-24	1:30:00	16.82
MS2	5	2024-08-24	2:00:00	16.77
MS2	5	2024-08-24	2:30:00	16.82
MS2	5	2024-08-24	3:00:00	17.03
MS2	5	2024-08-24	3:30:00	17.11
MS2	5	2024-08-24	4:00:00	17.18
MS2	5	2024-08-24	4:30:00	17.39
MS2	5	2024-08-24	5:00:00	17.51
MS2	5	2024-08-24	5:30:00	17.58
MS2	5	2024-08-24	6:00:00	17.72
MS2	5	2024-08-24	6:30:00	17.70
MS2	5	2024-08-24	7:00:00	17.77
MS2	5	2024-08-24	7:30:00	17.82
MS2	5	2024-08-24	8:00:00	17.82
MS2	5	2024-08-24	8:30:00	17.87
MS2	5	2024-08-24	9:00:00	17.94
MS2	5	2024-08-24	9:30:00	17.80
MS2	5	2024-08-24	10:00:00	17.77
MS2	5	2024-08-24	10:30:00	17.92
MS2	5	2024-08-24	11:00:00	17.72
MS2	5	2024-08-24	11:30:00	17.72
MS2	5	2024-08-25	12:00:00	17.68
MS2	5	2024-08-25	12:30:00	17.51
MS2	5	2024-08-25	1:00:00	17.32
MS2	5	2024-08-25	1:30:00	17.46
MS2	5	2024-08-25	2:00:00	17.49
MS2	5	2024-08-25	2:30:00	17.44
MS2	5	2024-08-25	3:00:00	17.56
MS2	5	2024-08-25	3:30:00	17.65
MS2	5	2024-08-25	4:00:00	17.65
MS2	5	2024-08-25	4:30:00	17.63
MS2	5	2024-08-25	5:00:00	17.56
MS2	5	2024-08-25	5:30:00	17.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-25	6:00:00	17.63
MS2	5	2024-08-25	6:30:00	17.53
MS2	5	2024-08-25	7:00:00	17.51
MS2	5	2024-08-25	7:30:00	17.58
MS2	5	2024-08-25	8:00:00	17.37
MS2	5	2024-08-25	8:30:00	17.20
MS2	5	2024-08-25	9:00:00	17.51
MS2	5	2024-08-25	9:30:00	17.65
MS2	5	2024-08-25	10:00:00	17.34
MS2	5	2024-08-25	10:30:00	17.51
MS2	5	2024-08-25	11:00:00	17.65
MS2	5	2024-08-25	11:30:00	17.49
MS2	5	2024-08-25	12:00:00	17.44
MS2	5	2024-08-25	12:30:00	17.27
MS2	5	2024-08-25	1:00:00	16.80
MS2	5	2024-08-25	1:30:00	16.15
MS2	5	2024-08-25	2:00:00	16.25
MS2	5	2024-08-25	2:30:00	15.87
MS2	5	2024-08-25	3:00:00	15.65
MS2	5	2024-08-25	3:30:00	16.11
MS2	5	2024-08-25	4:00:00	16.42
MS2	5	2024-08-25	4:30:00	16.51
MS2	5	2024-08-25	5:00:00	16.68
MS2	5	2024-08-25	5:30:00	17.03
MS2	5	2024-08-25	6:00:00	17.25
MS2	5	2024-08-25	6:30:00	17.61
MS2	5	2024-08-25	7:00:00	17.68
MS2	5	2024-08-25	7:30:00	17.80
MS2	5	2024-08-25	8:00:00	18.08
MS2	5	2024-08-25	8:30:00	17.84
MS2	5	2024-08-25	9:00:00	18.03
MS2	5	2024-08-25	9:30:00	17.80
MS2	5	2024-08-25	10:00:00	17.77
MS2	5	2024-08-25	10:30:00	17.77
MS2	5	2024-08-25	11:00:00	17.75
MS2	5	2024-08-25	11:30:00	17.77
MS2	5	2024-08-26	12:00:00	17.77
MS2	5	2024-08-26	12:30:00	17.84
MS2	5	2024-08-26	1:00:00	17.94
MS2	5	2024-08-26	1:30:00	18.01
MS2	5	2024-08-26	2:00:00	18.06
MS2	5	2024-08-26	2:30:00	17.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-26	3:00:00	18.08
MS2	5	2024-08-26	3:30:00	18.13
MS2	5	2024-08-26	4:00:00	18.18
MS2	5	2024-08-26	4:30:00	18.20
MS2	5	2024-08-26	5:00:00	18.25
MS2	5	2024-08-26	5:30:00	18.27
MS2	5	2024-08-26	6:00:00	18.25
MS2	5	2024-08-26	6:30:00	18.25
MS2	5	2024-08-26	7:00:00	18.25
MS2	5	2024-08-26	7:30:00	18.27
MS2	5	2024-08-26	8:00:00	18.32
MS2	5	2024-08-26	8:30:00	18.32
MS2	5	2024-08-26	9:00:00	18.37
MS2	5	2024-08-26	9:30:00	18.32
MS2	5	2024-08-26	10:00:00	18.34
MS2	5	2024-08-26	10:30:00	18.39
MS2	5	2024-08-26	11:00:00	18.39
MS2	5	2024-08-26	11:30:00	18.34
MS2	5	2024-08-26	12:00:00	18.37
MS2	5	2024-08-26	12:30:00	18.39
MS2	5	2024-08-26	1:00:00	18.34
MS2	5	2024-08-26	1:30:00	18.25
MS2	5	2024-08-26	2:00:00	18.30
MS2	5	2024-08-26	2:30:00	18.25
MS2	5	2024-08-26	3:00:00	18.22
MS2	5	2024-08-26	3:30:00	18.22
MS2	5	2024-08-26	4:00:00	18.22
MS2	5	2024-08-26	4:30:00	18.25
MS2	5	2024-08-26	5:00:00	18.15
MS2	5	2024-08-26	5:30:00	18.11
MS2	5	2024-08-26	6:00:00	18.22
MS2	5	2024-08-26	6:30:00	18.13
MS2	5	2024-08-26	7:00:00	18.18
MS2	5	2024-08-26	7:30:00	18.25
MS2	5	2024-08-26	8:00:00	18.27
MS2	5	2024-08-26	8:30:00	18.27
MS2	5	2024-08-26	9:00:00	18.30
MS2	5	2024-08-26	9:30:00	18.44
MS2	5	2024-08-26	10:00:00	18.34
MS2	5	2024-08-26	10:30:00	18.37
MS2	5	2024-08-26	11:00:00	18.53
MS2	5	2024-08-26	11:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-27	12:00:00	18.46
MS2	5	2024-08-27	12:30:00	18.41
MS2	5	2024-08-27	1:00:00	18.39
MS2	5	2024-08-27	1:30:00	18.44
MS2	5	2024-08-27	2:00:00	18.46
MS2	5	2024-08-27	2:30:00	18.46
MS2	5	2024-08-27	3:00:00	18.51
MS2	5	2024-08-27	3:30:00	18.56
MS2	5	2024-08-27	4:00:00	18.58
MS2	5	2024-08-27	4:30:00	18.60
MS2	5	2024-08-27	5:00:00	18.63
MS2	5	2024-08-27	5:30:00	18.63
MS2	5	2024-08-27	6:00:00	18.63
MS2	5	2024-08-27	6:30:00	18.60
MS2	5	2024-08-27	7:00:00	18.46
MS2	5	2024-08-27	7:30:00	18.32
MS2	5	2024-08-27	8:00:00	18.08
MS2	5	2024-08-27	8:30:00	18.13
MS2	5	2024-08-27	9:00:00	18.22
MS2	5	2024-08-27	9:30:00	18.34
MS2	5	2024-08-27	10:00:00	18.30
MS2	5	2024-08-27	10:30:00	18.27
MS2	5	2024-08-27	11:00:00	16.89
MS2	5	2024-08-27	11:30:00	16.77
MS2	5	2024-08-27	12:00:00	16.68
MS2	5	2024-08-27	12:30:00	16.18
MS2	5	2024-08-27	1:00:00	16.13
MS2	5	2024-08-27	1:30:00	16.11
MS2	5	2024-08-27	2:00:00	16.03
MS2	5	2024-08-27	2:30:00	16.08
MS2	5	2024-08-27	3:00:00	15.99
MS2	5	2024-08-27	3:30:00	15.75
MS2	5	2024-08-27	4:00:00	15.82
MS2	5	2024-08-27	4:30:00	16.01
MS2	5	2024-08-27	5:00:00	15.77
MS2	5	2024-08-27	5:30:00	15.72
MS2	5	2024-08-27	6:00:00	15.53
MS2	5	2024-08-27	6:30:00	16.20
MS2	5	2024-08-27	7:00:00	16.34
MS2	5	2024-08-27	7:30:00	16.51
MS2	5	2024-08-27	8:00:00	16.73
MS2	5	2024-08-27	8:30:00	16.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-27	9:00:00	17.20
MS2	5	2024-08-27	9:30:00	17.23
MS2	5	2024-08-27	10:00:00	17.32
MS2	5	2024-08-27	10:30:00	17.27
MS2	5	2024-08-27	11:00:00	17.56
MS2	5	2024-08-27	11:30:00	17.70
MS2	5	2024-08-28	12:00:00	17.61
MS2	5	2024-08-28	12:30:00	17.96
MS2	5	2024-08-28	1:00:00	18.08
MS2	5	2024-08-28	1:30:00	18.01
MS2	5	2024-08-28	2:00:00	18.08
MS2	5	2024-08-28	2:30:00	18.08
MS2	5	2024-08-28	3:00:00	17.65
MS2	5	2024-08-28	3:30:00	17.53
MS2	5	2024-08-28	4:00:00	17.46
MS2	5	2024-08-28	4:30:00	18.49
MS2	5	2024-08-28	5:00:00	18.70
MS2	5	2024-08-28	5:30:00	17.77
MS2	5	2024-08-28	6:00:00	18.20
MS2	5	2024-08-28	6:30:00	18.77
MS2	5	2024-08-28	7:00:00	18.94
MS2	5	2024-08-28	7:30:00	19.06
MS2	5	2024-08-28	8:00:00	19.29
MS2	5	2024-08-28	8:30:00	19.29
MS2	5	2024-08-28	9:00:00	19.03
MS2	5	2024-08-28	9:30:00	19.03
MS2	5	2024-08-28	10:00:00	19.27
MS2	5	2024-08-28	10:30:00	19.27
MS2	5	2024-08-28	11:00:00	19.22
MS2	5	2024-08-28	11:30:00	19.34
MS2	5	2024-08-28	12:00:00	19.37
MS2	5	2024-08-28	12:30:00	19.34
MS2	5	2024-08-28	1:00:00	19.34
MS2	5	2024-08-28	1:30:00	19.37
MS2	5	2024-08-28	2:00:00	19.39
MS2	5	2024-08-28	2:30:00	19.37
MS2	5	2024-08-28	3:00:00	19.39
MS2	5	2024-08-28	3:30:00	19.41
MS2	5	2024-08-28	4:00:00	19.39
MS2	5	2024-08-28	4:30:00	19.41
MS2	5	2024-08-28	5:00:00	19.39
MS2	5	2024-08-28	5:30:00	19.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-28	6:00:00	19.37
MS2	5	2024-08-28	6:30:00	19.37
MS2	5	2024-08-28	7:00:00	19.37
MS2	5	2024-08-28	7:30:00	19.39
MS2	5	2024-08-28	8:00:00	19.39
MS2	5	2024-08-28	8:30:00	19.37
MS2	5	2024-08-28	9:00:00	19.39
MS2	5	2024-08-28	9:30:00	19.39
MS2	5	2024-08-28	10:00:00	19.37
MS2	5	2024-08-28	10:30:00	19.32
MS2	5	2024-08-28	11:00:00	19.32
MS2	5	2024-08-28	11:30:00	19.25
MS2	5	2024-08-29	12:00:00	19.18
MS2	5	2024-08-29	12:30:00	19.10
MS2	5	2024-08-29	1:00:00	19.13
MS2	5	2024-08-29	1:30:00	19.13
MS2	5	2024-08-29	2:00:00	19.10
MS2	5	2024-08-29	2:30:00	19.08
MS2	5	2024-08-29	3:00:00	19.08
MS2	5	2024-08-29	3:30:00	19.06
MS2	5	2024-08-29	4:00:00	19.01
MS2	5	2024-08-29	4:30:00	19.03
MS2	5	2024-08-29	5:00:00	19.01
MS2	5	2024-08-29	5:30:00	19.03
MS2	5	2024-08-29	6:00:00	19.03
MS2	5	2024-08-29	6:30:00	18.94
MS2	5	2024-08-29	7:00:00	18.89
MS2	5	2024-08-29	7:30:00	18.91
MS2	5	2024-08-29	8:00:00	18.94
MS2	5	2024-08-29	8:30:00	18.91
MS2	5	2024-08-29	9:00:00	18.91
MS2	5	2024-08-29	9:30:00	18.91
MS2	5	2024-08-29	10:00:00	18.89
MS2	5	2024-08-29	10:30:00	18.91
MS2	5	2024-08-29	11:00:00	18.89
MS2	5	2024-08-29	11:30:00	18.79
MS2	5	2024-08-29	12:00:00	18.82
MS2	5	2024-08-29	12:30:00	18.84
MS2	5	2024-08-29	1:00:00	18.72
MS2	5	2024-08-29	1:30:00	18.72
MS2	5	2024-08-29	2:00:00	18.79
MS2	5	2024-08-29	2:30:00	18.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-29	3:00:00	18.63
MS2	5	2024-08-29	3:30:00	18.58
MS2	5	2024-08-29	4:00:00	18.49
MS2	5	2024-08-29	4:30:00	18.20
MS2	5	2024-08-29	5:00:00	18.01
MS2	5	2024-08-29	5:30:00	17.61
MS2	5	2024-08-29	6:00:00	17.49
MS2	5	2024-08-29	6:30:00	17.58
MS2	5	2024-08-29	7:00:00	17.27
MS2	5	2024-08-29	7:30:00	17.11
MS2	5	2024-08-29	8:00:00	16.84
MS2	5	2024-08-29	8:30:00	17.20
MS2	5	2024-08-29	9:00:00	16.96
MS2	5	2024-08-29	9:30:00	16.51
MS2	5	2024-08-29	10:00:00	15.80
MS2	5	2024-08-29	10:30:00	16.15
MS2	5	2024-08-29	11:00:00	16.73
MS2	5	2024-08-29	11:30:00	16.49
MS2	5	2024-08-30	12:00:00	16.56
MS2	5	2024-08-30	12:30:00	16.51
MS2	5	2024-08-30	1:00:00	16.30
MS2	5	2024-08-30	1:30:00	16.11
MS2	5	2024-08-30	2:00:00	15.94
MS2	5	2024-08-30	2:30:00	15.96
MS2	5	2024-08-30	3:00:00	15.87
MS2	5	2024-08-30	3:30:00	15.75
MS2	5	2024-08-30	4:00:00	15.68
MS2	5	2024-08-30	4:30:00	16.15
MS2	5	2024-08-30	5:00:00	15.68
MS2	5	2024-08-30	5:30:00	15.29
MS2	5	2024-08-30	6:00:00	14.63
MS2	5	2024-08-30	6:30:00	13.52
MS2	5	2024-08-30	7:00:00	13.16
MS2	5	2024-08-30	7:30:00	13.02
MS2	5	2024-08-30	8:00:00	12.44
MS2	5	2024-08-30	8:30:00	12.34
MS2	5	2024-08-30	9:00:00	11.95
MS2	5	2024-08-30	9:30:00	11.98
MS2	5	2024-08-30	10:00:00	11.88
MS2	5	2024-08-30	10:30:00	12.00
MS2	5	2024-08-30	11:00:00	11.81
MS2	5	2024-08-30	11:30:00	11.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-30	12:00:00	11.15
MS2	5	2024-08-30	12:30:00	11.10
MS2	5	2024-08-30	1:00:00	11.08
MS2	5	2024-08-30	1:30:00	11.20
MS2	5	2024-08-30	2:00:00	11.42
MS2	5	2024-08-30	2:30:00	11.88
MS2	5	2024-08-30	3:00:00	12.10
MS2	5	2024-08-30	3:30:00	12.46
MS2	5	2024-08-30	4:00:00	12.99
MS2	5	2024-08-30	4:30:00	12.87
MS2	5	2024-08-30	5:00:00	13.35
MS2	5	2024-08-30	5:30:00	13.43
MS2	5	2024-08-30	6:00:00	13.86
MS2	5	2024-08-30	6:30:00	14.00
MS2	5	2024-08-30	7:00:00	14.31
MS2	5	2024-08-30	7:30:00	14.58
MS2	5	2024-08-30	8:00:00	14.53
MS2	5	2024-08-30	8:30:00	14.65
MS2	5	2024-08-30	9:00:00	14.58
MS2	5	2024-08-30	9:30:00	14.48
MS2	5	2024-08-30	10:00:00	14.10
MS2	5	2024-08-30	10:30:00	14.82
MS2	5	2024-08-30	11:00:00	15.58
MS2	5	2024-08-30	11:30:00	15.89
MS2	5	2024-08-31	12:00:00	15.51
MS2	5	2024-08-31	12:30:00	14.24
MS2	5	2024-08-31	1:00:00	12.24
MS2	5	2024-08-31	1:30:00	13.11
MS2	5	2024-08-31	2:00:00	11.78
MS2	5	2024-08-31	2:30:00	11.86
MS2	5	2024-08-31	3:00:00	12.94
MS2	5	2024-08-31	3:30:00	13.81
MS2	5	2024-08-31	4:00:00	15.94
MS2	5	2024-08-31	4:30:00	16.18
MS2	5	2024-08-31	5:00:00	16.37
MS2	5	2024-08-31	5:30:00	15.41
MS2	5	2024-08-31	6:00:00	15.63
MS2	5	2024-08-31	6:30:00	16.58
MS2	5	2024-08-31	7:00:00	16.34
MS2	5	2024-08-31	7:30:00	16.08
MS2	5	2024-08-31	8:00:00	16.01
MS2	5	2024-08-31	8:30:00	15.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-08-31	9:00:00	15.65
MS2	5	2024-08-31	9:30:00	15.68
MS2	5	2024-08-31	10:00:00	15.87
MS2	5	2024-08-31	10:30:00	15.77
MS2	5	2024-08-31	11:00:00	16.03
MS2	5	2024-08-31	11:30:00	16.20
MS2	5	2024-08-31	12:00:00	16.53
MS2	5	2024-08-31	12:30:00	16.87
MS2	5	2024-08-31	1:00:00	17.13
MS2	5	2024-08-31	1:30:00	17.46
MS2	5	2024-08-31	2:00:00	17.56
MS2	5	2024-08-31	2:30:00	17.77
MS2	5	2024-08-31	3:00:00	17.87
MS2	5	2024-08-31	3:30:00	17.94
MS2	5	2024-08-31	4:00:00	18.20
MS2	5	2024-08-31	4:30:00	18.18
MS2	5	2024-08-31	5:00:00	18.20
MS2	5	2024-08-31	5:30:00	18.25
MS2	5	2024-08-31	6:00:00	18.18
MS2	5	2024-08-31	6:30:00	18.34
MS2	5	2024-08-31	7:00:00	18.44
MS2	5	2024-08-31	7:30:00	18.44
MS2	5	2024-08-31	8:00:00	18.44
MS2	5	2024-08-31	8:30:00	18.25
MS2	5	2024-08-31	9:00:00	18.27
MS2	5	2024-08-31	9:30:00	18.39
MS2	5	2024-08-31	10:00:00	18.44
MS2	5	2024-08-31	10:30:00	18.41
MS2	5	2024-08-31	11:00:00	18.46
MS2	5	2024-08-31	11:30:00	18.49
MS2	5	2024-09-01	12:00:00	18.49
MS2	5	2024-09-01	12:30:00	18.49
MS2	5	2024-09-01	1:00:00	18.49
MS2	5	2024-09-01	1:30:00	18.49
MS2	5	2024-09-01	2:00:00	18.49
MS2	5	2024-09-01	2:30:00	18.46
MS2	5	2024-09-01	3:00:00	18.46
MS2	5	2024-09-01	3:30:00	18.44
MS2	5	2024-09-01	4:00:00	18.27
MS2	5	2024-09-01	4:30:00	17.99
MS2	5	2024-09-01	5:00:00	17.92
MS2	5	2024-09-01	5:30:00	18.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-01	6:00:00	18.39
MS2	5	2024-09-01	6:30:00	18.39
MS2	5	2024-09-01	7:00:00	18.25
MS2	5	2024-09-01	7:30:00	18.22
MS2	5	2024-09-01	8:00:00	18.20
MS2	5	2024-09-01	8:30:00	18.20
MS2	5	2024-09-01	9:00:00	18.20
MS2	5	2024-09-01	9:30:00	18.20
MS2	5	2024-09-01	10:00:00	18.22
MS2	5	2024-09-01	10:30:00	18.22
MS2	5	2024-09-01	11:00:00	18.22
MS2	5	2024-09-01	11:30:00	18.27
MS2	5	2024-09-01	12:00:00	18.27
MS2	5	2024-09-01	12:30:00	18.27
MS2	5	2024-09-01	1:00:00	18.30
MS2	5	2024-09-01	1:30:00	18.32
MS2	5	2024-09-01	2:00:00	18.32
MS2	5	2024-09-01	2:30:00	18.34
MS2	5	2024-09-01	3:00:00	18.34
MS2	5	2024-09-01	3:30:00	18.37
MS2	5	2024-09-01	4:00:00	18.37
MS2	5	2024-09-01	4:30:00	18.41
MS2	5	2024-09-01	5:00:00	18.41
MS2	5	2024-09-01	5:30:00	18.41
MS2	5	2024-09-01	6:00:00	18.41
MS2	5	2024-09-01	6:30:00	18.44
MS2	5	2024-09-01	7:00:00	18.44
MS2	5	2024-09-01	7:30:00	18.30
MS2	5	2024-09-01	8:00:00	18.25
MS2	5	2024-09-01	8:30:00	18.18
MS2	5	2024-09-01	9:00:00	18.27
MS2	5	2024-09-01	9:30:00	18.27
MS2	5	2024-09-01	10:00:00	18.27
MS2	5	2024-09-01	10:30:00	18.30
MS2	5	2024-09-01	11:00:00	18.30
MS2	5	2024-09-01	11:30:00	18.32
MS2	5	2024-09-02	12:00:00	18.32
MS2	5	2024-09-02	12:30:00	18.32
MS2	5	2024-09-02	1:00:00	18.32
MS2	5	2024-09-02	1:30:00	18.32
MS2	5	2024-09-02	2:00:00	18.30
MS2	5	2024-09-02	2:30:00	18.30

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-02	3:00:00	18.32
MS2	5	2024-09-02	3:30:00	18.39
MS2	5	2024-09-02	4:00:00	18.34
MS2	5	2024-09-02	4:30:00	18.27
MS2	5	2024-09-02	5:00:00	18.03
MS2	5	2024-09-02	5:30:00	17.51
MS2	5	2024-09-02	6:00:00	17.42
MS2	5	2024-09-02	6:30:00	17.01
MS2	5	2024-09-02	7:00:00	16.37
MS2	5	2024-09-02	7:30:00	16.37
MS2	5	2024-09-02	8:00:00	16.46
MS2	5	2024-09-02	8:30:00	16.18
MS2	5	2024-09-02	9:00:00	16.56
MS2	5	2024-09-02	9:30:00	16.56
MS2	5	2024-09-02	10:00:00	17.30
MS2	5	2024-09-02	10:30:00	17.84
MS2	5	2024-09-02	11:00:00	18.32
MS2	5	2024-09-02	11:30:00	18.32
MS2	5	2024-09-02	12:00:00	18.32
MS2	5	2024-09-02	12:30:00	18.41
MS2	5	2024-09-02	1:00:00	18.51
MS2	5	2024-09-02	1:30:00	18.53
MS2	5	2024-09-02	2:00:00	18.56
MS2	5	2024-09-02	2:30:00	18.56
MS2	5	2024-09-02	3:00:00	18.56
MS2	5	2024-09-02	3:30:00	18.56
MS2	5	2024-09-02	4:00:00	18.56
MS2	5	2024-09-02	4:30:00	18.56
MS2	5	2024-09-02	5:00:00	18.53
MS2	5	2024-09-02	5:30:00	18.56
MS2	5	2024-09-02	6:00:00	18.53
MS2	5	2024-09-02	6:30:00	18.41
MS2	5	2024-09-02	7:00:00	18.25
MS2	5	2024-09-02	7:30:00	18.34
MS2	5	2024-09-02	8:00:00	18.39
MS2	5	2024-09-02	8:30:00	18.25
MS2	5	2024-09-02	9:00:00	18.25
MS2	5	2024-09-02	9:30:00	18.22
MS2	5	2024-09-02	10:00:00	18.27
MS2	5	2024-09-02	10:30:00	18.37
MS2	5	2024-09-02	11:00:00	18.46
MS2	5	2024-09-02	11:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-03	12:00:00	18.58
MS2	5	2024-09-03	12:30:00	18.58
MS2	5	2024-09-03	1:00:00	18.58
MS2	5	2024-09-03	1:30:00	18.58
MS2	5	2024-09-03	2:00:00	18.58
MS2	5	2024-09-03	2:30:00	18.58
MS2	5	2024-09-03	3:00:00	18.58
MS2	5	2024-09-03	3:30:00	18.58
MS2	5	2024-09-03	4:00:00	18.56
MS2	5	2024-09-03	4:30:00	18.49
MS2	5	2024-09-03	5:00:00	18.46
MS2	5	2024-09-03	5:30:00	18.51
MS2	5	2024-09-03	6:00:00	18.46
MS2	5	2024-09-03	6:30:00	18.46
MS2	5	2024-09-03	7:00:00	18.46
MS2	5	2024-09-03	7:30:00	18.41
MS2	5	2024-09-03	8:00:00	18.44
MS2	5	2024-09-03	8:30:00	18.41
MS2	5	2024-09-03	9:00:00	18.41
MS2	5	2024-09-03	9:30:00	18.41
MS2	5	2024-09-03	10:00:00	18.41
MS2	5	2024-09-03	10:30:00	18.41
MS2	5	2024-09-03	11:00:00	18.41
MS2	5	2024-09-03	11:30:00	18.44
MS2	5	2024-09-03	12:00:00	18.44
MS2	5	2024-09-03	12:30:00	18.46
MS2	5	2024-09-03	1:00:00	18.46
MS2	5	2024-09-03	1:30:00	18.46
MS2	5	2024-09-03	2:00:00	18.46
MS2	5	2024-09-03	2:30:00	18.46
MS2	5	2024-09-03	3:00:00	18.41
MS2	5	2024-09-03	3:30:00	18.46
MS2	5	2024-09-03	4:00:00	18.44
MS2	5	2024-09-03	4:30:00	18.44
MS2	5	2024-09-03	5:00:00	18.46
MS2	5	2024-09-03	5:30:00	18.41
MS2	5	2024-09-03	6:00:00	18.37
MS2	5	2024-09-03	6:30:00	18.34
MS2	5	2024-09-03	7:00:00	18.41
MS2	5	2024-09-03	7:30:00	18.34
MS2	5	2024-09-03	8:00:00	18.37
MS2	5	2024-09-03	8:30:00	18.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-03	9:00:00	18.41
MS2	5	2024-09-03	9:30:00	18.41
MS2	5	2024-09-03	10:00:00	18.41
MS2	5	2024-09-03	10:30:00	18.44
MS2	5	2024-09-03	11:00:00	18.44
MS2	5	2024-09-03	11:30:00	18.44
MS2	5	2024-09-04	12:00:00	18.41
MS2	5	2024-09-04	12:30:00	18.41
MS2	5	2024-09-04	1:00:00	18.41
MS2	5	2024-09-04	1:30:00	18.39
MS2	5	2024-09-04	2:00:00	18.39
MS2	5	2024-09-04	2:30:00	18.37
MS2	5	2024-09-04	3:00:00	18.37
MS2	5	2024-09-04	3:30:00	18.34
MS2	5	2024-09-04	4:00:00	18.34
MS2	5	2024-09-04	4:30:00	18.34
MS2	5	2024-09-04	5:00:00	18.32
MS2	5	2024-09-04	5:30:00	18.32
MS2	5	2024-09-04	6:00:00	18.32
MS2	5	2024-09-04	6:30:00	18.30
MS2	5	2024-09-04	7:00:00	18.30
MS2	5	2024-09-04	7:30:00	18.30
MS2	5	2024-09-04	8:00:00	18.30
MS2	5	2024-09-04	8:30:00	18.30
MS2	5	2024-09-04	9:00:00	18.30
MS2	5	2024-09-04	9:30:00	18.27
MS2	5	2024-09-04	10:00:00	18.27
MS2	5	2024-09-04	10:30:00	18.27
MS2	5	2024-09-04	11:00:00	18.32
MS2	5	2024-09-04	11:30:00	18.32
MS2	5	2024-09-04	12:00:00	18.25
MS2	5	2024-09-04	12:30:00	18.25
MS2	5	2024-09-04	1:00:00	18.22
MS2	5	2024-09-04	1:30:00	18.20
MS2	5	2024-09-04	2:00:00	18.25
MS2	5	2024-09-04	2:30:00	18.22
MS2	5	2024-09-04	3:00:00	18.22
MS2	5	2024-09-04	3:30:00	18.22
MS2	5	2024-09-04	4:00:00	17.84
MS2	5	2024-09-04	4:30:00	17.63
MS2	5	2024-09-04	5:00:00	17.53
MS2	5	2024-09-04	5:30:00	17.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-04	6:00:00	17.58
MS2	5	2024-09-04	6:30:00	17.63
MS2	5	2024-09-04	7:00:00	17.75
MS2	5	2024-09-04	7:30:00	17.87
MS2	5	2024-09-04	8:00:00	17.94
MS2	5	2024-09-04	8:30:00	17.84
MS2	5	2024-09-04	9:00:00	17.82
MS2	5	2024-09-04	9:30:00	17.80
MS2	5	2024-09-04	10:00:00	17.87
MS2	5	2024-09-04	10:30:00	17.84
MS2	5	2024-09-04	11:00:00	17.89
MS2	5	2024-09-04	11:30:00	17.87
MS2	5	2024-09-05	12:00:00	17.87
MS2	5	2024-09-05	12:30:00	17.87
MS2	5	2024-09-05	1:00:00	17.87
MS2	5	2024-09-05	1:30:00	17.89
MS2	5	2024-09-05	2:00:00	17.89
MS2	5	2024-09-05	2:30:00	17.92
MS2	5	2024-09-05	3:00:00	17.94
MS2	5	2024-09-05	3:30:00	17.89
MS2	5	2024-09-05	4:00:00	17.94
MS2	5	2024-09-05	4:30:00	17.94
MS2	5	2024-09-05	5:00:00	17.94
MS2	5	2024-09-05	5:30:00	17.89
MS2	5	2024-09-05	6:00:00	17.87
MS2	5	2024-09-05	6:30:00	17.77
MS2	5	2024-09-05	7:00:00	17.75
MS2	5	2024-09-05	7:30:00	17.75
MS2	5	2024-09-05	8:00:00	17.77
MS2	5	2024-09-05	8:30:00	17.75
MS2	5	2024-09-05	9:00:00	17.75
MS2	5	2024-09-05	9:30:00	17.70
MS2	5	2024-09-05	10:00:00	17.65
MS2	5	2024-09-05	10:30:00	17.65
MS2	5	2024-09-05	11:00:00	17.63
MS2	5	2024-09-05	11:30:00	17.61
MS2	5	2024-09-05	12:00:00	17.56
MS2	5	2024-09-05	12:30:00	17.53
MS2	5	2024-09-05	1:00:00	17.58
MS2	5	2024-09-05	1:30:00	17.65
MS2	5	2024-09-05	2:00:00	17.63
MS2	5	2024-09-05	2:30:00	17.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-05	3:00:00	17.63
MS2	5	2024-09-05	3:30:00	17.70
MS2	5	2024-09-05	4:00:00	17.70
MS2	5	2024-09-05	4:30:00	17.75
MS2	5	2024-09-05	5:00:00	17.72
MS2	5	2024-09-05	5:30:00	17.70
MS2	5	2024-09-05	6:00:00	17.68
MS2	5	2024-09-05	6:30:00	17.72
MS2	5	2024-09-05	7:00:00	17.70
MS2	5	2024-09-05	7:30:00	17.68
MS2	5	2024-09-05	8:00:00	17.63
MS2	5	2024-09-05	8:30:00	17.70
MS2	5	2024-09-05	9:00:00	17.65
MS2	5	2024-09-05	9:30:00	17.70
MS2	5	2024-09-05	10:00:00	17.46
MS2	5	2024-09-05	10:30:00	17.46
MS2	5	2024-09-05	11:00:00	17.46
MS2	5	2024-09-05	11:30:00	17.34
MS2	5	2024-09-06	12:00:00	17.46
MS2	5	2024-09-06	12:30:00	17.44
MS2	5	2024-09-06	1:00:00	17.58
MS2	5	2024-09-06	1:30:00	17.65
MS2	5	2024-09-06	2:00:00	17.70
MS2	5	2024-09-06	2:30:00	17.70
MS2	5	2024-09-06	3:00:00	17.46
MS2	5	2024-09-06	3:30:00	18.08
MS2	5	2024-09-06	4:00:00	18.25
MS2	5	2024-09-06	4:30:00	18.15
MS2	5	2024-09-06	5:00:00	18.18
MS2	5	2024-09-06	5:30:00	17.92
MS2	5	2024-09-06	6:00:00	17.82
MS2	5	2024-09-06	6:30:00	17.80
MS2	5	2024-09-06	7:00:00	17.70
MS2	5	2024-09-06	7:30:00	17.68
MS2	5	2024-09-06	8:00:00	17.75
MS2	5	2024-09-06	8:30:00	17.51
MS2	5	2024-09-06	9:00:00	17.46
MS2	5	2024-09-06	9:30:00	17.42
MS2	5	2024-09-06	10:00:00	17.23
MS2	5	2024-09-06	10:30:00	17.23
MS2	5	2024-09-06	11:00:00	17.32
MS2	5	2024-09-06	11:30:00	17.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-06	12:00:00	17.49
MS2	5	2024-09-06	12:30:00	17.49
MS2	5	2024-09-06	1:00:00	17.42
MS2	5	2024-09-06	1:30:00	17.25
MS2	5	2024-09-06	2:00:00	17.42
MS2	5	2024-09-06	2:30:00	17.32
MS2	5	2024-09-06	3:00:00	17.39
MS2	5	2024-09-06	3:30:00	17.37
MS2	5	2024-09-06	4:00:00	17.53
MS2	5	2024-09-06	4:30:00	17.58
MS2	5	2024-09-06	5:00:00	17.51
MS2	5	2024-09-06	5:30:00	17.61
MS2	5	2024-09-06	6:00:00	18.08
MS2	5	2024-09-06	6:30:00	17.61
MS2	5	2024-09-06	7:00:00	17.58
MS2	5	2024-09-06	7:30:00	17.65
MS2	5	2024-09-06	8:00:00	17.68
MS2	5	2024-09-06	8:30:00	17.37
MS2	5	2024-09-06	9:00:00	17.34
MS2	5	2024-09-06	9:30:00	17.51
MS2	5	2024-09-06	10:00:00	17.27
MS2	5	2024-09-06	10:30:00	17.32
MS2	5	2024-09-06	11:00:00	17.23
MS2	5	2024-09-06	11:30:00	17.20
MS2	5	2024-09-07	12:00:00	17.20
MS2	5	2024-09-07	12:30:00	17.11
MS2	5	2024-09-07	1:00:00	17.11
MS2	5	2024-09-07	1:30:00	17.06
MS2	5	2024-09-07	2:00:00	17.06
MS2	5	2024-09-07	2:30:00	17.13
MS2	5	2024-09-07	3:00:00	17.13
MS2	5	2024-09-07	3:30:00	17.11
MS2	5	2024-09-07	4:00:00	17.11
MS2	5	2024-09-07	4:30:00	17.13
MS2	5	2024-09-07	5:00:00	17.13
MS2	5	2024-09-07	5:30:00	17.08
MS2	5	2024-09-07	6:00:00	17.06
MS2	5	2024-09-07	6:30:00	17.01
MS2	5	2024-09-07	7:00:00	16.96
MS2	5	2024-09-07	7:30:00	17.06
MS2	5	2024-09-07	8:00:00	17.13
MS2	5	2024-09-07	8:30:00	17.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-07	9:00:00	17.20
MS2	5	2024-09-07	9:30:00	17.23
MS2	5	2024-09-07	10:00:00	17.08
MS2	5	2024-09-07	10:30:00	16.96
MS2	5	2024-09-07	11:00:00	16.92
MS2	5	2024-09-07	11:30:00	16.99
MS2	5	2024-09-07	12:00:00	16.89
MS2	5	2024-09-07	12:30:00	16.94
MS2	5	2024-09-07	1:00:00	16.94
MS2	5	2024-09-07	1:30:00	16.84
MS2	5	2024-09-07	2:00:00	16.84
MS2	5	2024-09-07	2:30:00	16.89
MS2	5	2024-09-07	3:00:00	16.87
MS2	5	2024-09-07	3:30:00	16.89
MS2	5	2024-09-07	4:00:00	16.87
MS2	5	2024-09-07	4:30:00	16.94
MS2	5	2024-09-07	5:00:00	16.99
MS2	5	2024-09-07	5:30:00	17.11
MS2	5	2024-09-07	6:00:00	17.13
MS2	5	2024-09-07	6:30:00	17.08
MS2	5	2024-09-07	7:00:00	17.18
MS2	5	2024-09-07	7:30:00	17.20
MS2	5	2024-09-07	8:00:00	17.30
MS2	5	2024-09-07	8:30:00	17.46
MS2	5	2024-09-07	9:00:00	17.70
MS2	5	2024-09-07	9:30:00	18.01
MS2	5	2024-09-07	10:00:00	17.44
MS2	5	2024-09-07	10:30:00	17.42
MS2	5	2024-09-07	11:00:00	17.27
MS2	5	2024-09-07	11:30:00	17.11
MS2	5	2024-09-08	12:00:00	17.06
MS2	5	2024-09-08	12:30:00	17.03
MS2	5	2024-09-08	1:00:00	17.03
MS2	5	2024-09-08	1:30:00	17.03
MS2	5	2024-09-08	2:00:00	17.11
MS2	5	2024-09-08	2:30:00	17.08
MS2	5	2024-09-08	3:00:00	17.18
MS2	5	2024-09-08	3:30:00	17.27
MS2	5	2024-09-08	4:00:00	17.30
MS2	5	2024-09-08	4:30:00	17.30
MS2	5	2024-09-08	5:00:00	17.37
MS2	5	2024-09-08	5:30:00	17.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-08	6:00:00	17.39
MS2	5	2024-09-08	6:30:00	17.44
MS2	5	2024-09-08	7:00:00	17.37
MS2	5	2024-09-08	7:30:00	17.37
MS2	5	2024-09-08	8:00:00	17.39
MS2	5	2024-09-08	8:30:00	17.27
MS2	5	2024-09-08	9:00:00	17.25
MS2	5	2024-09-08	9:30:00	17.23
MS2	5	2024-09-08	10:00:00	17.18
MS2	5	2024-09-08	10:30:00	17.18
MS2	5	2024-09-08	11:00:00	17.25
MS2	5	2024-09-08	11:30:00	17.23
MS2	5	2024-09-08	12:00:00	17.27
MS2	5	2024-09-08	12:30:00	17.49
MS2	5	2024-09-08	1:00:00	17.58
MS2	5	2024-09-08	1:30:00	17.63
MS2	5	2024-09-08	2:00:00	17.61
MS2	5	2024-09-08	2:30:00	17.61
MS2	5	2024-09-08	3:00:00	17.61
MS2	5	2024-09-08	3:30:00	17.65
MS2	5	2024-09-08	4:00:00	17.70
MS2	5	2024-09-08	4:30:00	17.94
MS2	5	2024-09-08	5:00:00	17.99
MS2	5	2024-09-08	5:30:00	18.18
MS2	5	2024-09-08	6:00:00	18.41
MS2	5	2024-09-08	6:30:00	18.58
MS2	5	2024-09-08	7:00:00	18.58
MS2	5	2024-09-08	7:30:00	18.39
MS2	5	2024-09-08	8:00:00	18.27
MS2	5	2024-09-08	8:30:00	18.37
MS2	5	2024-09-08	9:00:00	18.49
MS2	5	2024-09-08	9:30:00	18.51
MS2	5	2024-09-08	10:00:00	18.51
MS2	5	2024-09-08	10:30:00	18.32
MS2	5	2024-09-08	11:00:00	18.39
MS2	5	2024-09-08	11:30:00	18.37
MS2	5	2024-09-09	12:00:00	18.39
MS2	5	2024-09-09	12:30:00	18.37
MS2	5	2024-09-09	1:00:00	18.39
MS2	5	2024-09-09	1:30:00	18.39
MS2	5	2024-09-09	2:00:00	18.39
MS2	5	2024-09-09	2:30:00	18.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-09	3:00:00	18.41
MS2	5	2024-09-09	3:30:00	18.39
MS2	5	2024-09-09	4:00:00	18.30
MS2	5	2024-09-09	4:30:00	18.41
MS2	5	2024-09-09	5:00:00	18.32
MS2	5	2024-09-09	5:30:00	18.25
MS2	5	2024-09-09	6:00:00	18.22
MS2	5	2024-09-09	6:30:00	18.11
MS2	5	2024-09-09	7:00:00	17.99
MS2	5	2024-09-09	7:30:00	18.15
MS2	5	2024-09-09	8:00:00	18.13
MS2	5	2024-09-09	8:30:00	18.13
MS2	5	2024-09-09	9:00:00	18.18
MS2	5	2024-09-09	9:30:00	18.06
MS2	5	2024-09-09	10:00:00	17.99
MS2	5	2024-09-09	10:30:00	18.18
MS2	5	2024-09-09	11:00:00	18.08
MS2	5	2024-09-09	11:30:00	18.03
MS2	5	2024-09-09	12:00:00	18.46
MS2	5	2024-09-09	12:30:00	18.49
MS2	5	2024-09-09	1:00:00	18.51
MS2	5	2024-09-09	1:30:00	18.51
MS2	5	2024-09-09	2:00:00	18.51
MS2	5	2024-09-09	2:30:00	18.51
MS2	5	2024-09-09	3:00:00	18.51
MS2	5	2024-09-09	3:30:00	18.53
MS2	5	2024-09-09	4:00:00	18.51
MS2	5	2024-09-09	4:30:00	18.51
MS2	5	2024-09-09	5:00:00	18.51
MS2	5	2024-09-09	5:30:00	18.53
MS2	5	2024-09-09	6:00:00	18.60
MS2	5	2024-09-09	6:30:00	18.51
MS2	5	2024-09-09	7:00:00	18.51
MS2	5	2024-09-09	7:30:00	18.44
MS2	5	2024-09-09	8:00:00	18.34
MS2	5	2024-09-09	8:30:00	18.27
MS2	5	2024-09-09	9:00:00	18.30
MS2	5	2024-09-09	9:30:00	18.30
MS2	5	2024-09-09	10:00:00	18.30
MS2	5	2024-09-09	10:30:00	18.25
MS2	5	2024-09-09	11:00:00	18.22
MS2	5	2024-09-09	11:30:00	18.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-10	12:00:00	18.27
MS2	5	2024-09-10	12:30:00	18.34
MS2	5	2024-09-10	1:00:00	18.34
MS2	5	2024-09-10	1:30:00	18.32
MS2	5	2024-09-10	2:00:00	18.25
MS2	5	2024-09-10	2:30:00	18.22
MS2	5	2024-09-10	3:00:00	18.20
MS2	5	2024-09-10	3:30:00	18.18
MS2	5	2024-09-10	4:00:00	18.20
MS2	5	2024-09-10	4:30:00	18.25
MS2	5	2024-09-10	5:00:00	18.22
MS2	5	2024-09-10	5:30:00	18.15
MS2	5	2024-09-10	6:00:00	18.18
MS2	5	2024-09-10	6:30:00	18.20
MS2	5	2024-09-10	7:00:00	18.25
MS2	5	2024-09-10	7:30:00	18.25
MS2	5	2024-09-10	8:00:00	18.25
MS2	5	2024-09-10	8:30:00	18.25
MS2	5	2024-09-10	9:00:00	18.25
MS2	5	2024-09-10	9:30:00	18.25
MS2	5	2024-09-10	10:00:00	18.18
MS2	5	2024-09-10	10:30:00	18.03
MS2	5	2024-09-10	11:00:00	18.06
MS2	5	2024-09-10	11:30:00	18.03
MS2	5	2024-09-10	12:00:00	18.11
MS2	5	2024-09-10	12:30:00	18.06
MS2	5	2024-09-10	1:00:00	18.08
MS2	5	2024-09-10	1:30:00	18.06
MS2	5	2024-09-10	2:00:00	18.01
MS2	5	2024-09-10	2:30:00	18.08
MS2	5	2024-09-10	3:00:00	18.06
MS2	5	2024-09-10	3:30:00	18.03
MS2	5	2024-09-10	4:00:00	18.03
MS2	5	2024-09-10	4:30:00	18.06
MS2	5	2024-09-10	5:00:00	18.06
MS2	5	2024-09-10	5:30:00	18.15
MS2	5	2024-09-10	6:00:00	18.15
MS2	5	2024-09-10	6:30:00	18.30
MS2	5	2024-09-10	7:00:00	18.32
MS2	5	2024-09-10	7:30:00	18.39
MS2	5	2024-09-10	8:00:00	18.41
MS2	5	2024-09-10	8:30:00	18.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-10	9:00:00	18.37
MS2	5	2024-09-10	9:30:00	18.39
MS2	5	2024-09-10	10:00:00	18.41
MS2	5	2024-09-10	10:30:00	18.41
MS2	5	2024-09-10	11:00:00	18.41
MS2	5	2024-09-10	11:30:00	18.39
MS2	5	2024-09-11	12:00:00	18.41
MS2	5	2024-09-11	12:30:00	18.39
MS2	5	2024-09-11	1:00:00	18.41
MS2	5	2024-09-11	1:30:00	18.39
MS2	5	2024-09-11	2:00:00	18.39
MS2	5	2024-09-11	2:30:00	18.41
MS2	5	2024-09-11	3:00:00	18.41
MS2	5	2024-09-11	3:30:00	18.39
MS2	5	2024-09-11	4:00:00	18.39
MS2	5	2024-09-11	4:30:00	18.39
MS2	5	2024-09-11	5:00:00	18.39
MS2	5	2024-09-11	5:30:00	18.39
MS2	5	2024-09-11	6:00:00	18.39
MS2	5	2024-09-11	6:30:00	18.37
MS2	5	2024-09-11	7:00:00	18.32
MS2	5	2024-09-11	7:30:00	18.30
MS2	5	2024-09-11	8:00:00	18.30
MS2	5	2024-09-11	8:30:00	18.30
MS2	5	2024-09-11	9:00:00	18.30
MS2	5	2024-09-11	9:30:00	18.32
MS2	5	2024-09-11	10:00:00	18.25
MS2	5	2024-09-11	10:30:00	18.25
MS2	5	2024-09-11	11:00:00	18.25
MS2	5	2024-09-11	11:30:00	18.25
MS2	5	2024-09-11	12:00:00	18.25
MS2	5	2024-09-11	12:30:00	18.27
MS2	5	2024-09-11	1:00:00	18.34
MS2	5	2024-09-11	1:30:00	18.32
MS2	5	2024-09-11	2:00:00	18.32
MS2	5	2024-09-11	2:30:00	18.39
MS2	5	2024-09-11	3:00:00	18.41
MS2	5	2024-09-11	3:30:00	18.44
MS2	5	2024-09-11	4:00:00	18.46
MS2	5	2024-09-11	4:30:00	18.46
MS2	5	2024-09-11	5:00:00	18.46
MS2	5	2024-09-11	5:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-11	6:00:00	18.49
MS2	5	2024-09-11	6:30:00	18.49
MS2	5	2024-09-11	7:00:00	18.49
MS2	5	2024-09-11	7:30:00	18.49
MS2	5	2024-09-11	8:00:00	18.46
MS2	5	2024-09-11	8:30:00	18.46
MS2	5	2024-09-11	9:00:00	18.46
MS2	5	2024-09-11	9:30:00	18.46
MS2	5	2024-09-11	10:00:00	18.44
MS2	5	2024-09-11	10:30:00	18.44
MS2	5	2024-09-11	11:00:00	18.46
MS2	5	2024-09-11	11:30:00	18.44
MS2	5	2024-09-12	12:00:00	18.41
MS2	5	2024-09-12	12:30:00	18.32
MS2	5	2024-09-12	1:00:00	18.25
MS2	5	2024-09-12	1:30:00	18.20
MS2	5	2024-09-12	2:00:00	18.18
MS2	5	2024-09-12	2:30:00	18.18
MS2	5	2024-09-12	3:00:00	18.18
MS2	5	2024-09-12	3:30:00	18.20
MS2	5	2024-09-12	4:00:00	18.20
MS2	5	2024-09-12	4:30:00	18.15
MS2	5	2024-09-12	5:00:00	18.13
MS2	5	2024-09-12	5:30:00	18.13
MS2	5	2024-09-12	6:00:00	18.13
MS2	5	2024-09-12	6:30:00	18.13
MS2	5	2024-09-12	7:00:00	18.08
MS2	5	2024-09-12	7:30:00	18.01
MS2	5	2024-09-12	8:00:00	18.01
MS2	5	2024-09-12	8:30:00	18.01
MS2	5	2024-09-12	9:00:00	18.01
MS2	5	2024-09-12	9:30:00	17.99
MS2	5	2024-09-12	10:00:00	17.96
MS2	5	2024-09-12	10:30:00	17.94
MS2	5	2024-09-12	11:00:00	17.94
MS2	5	2024-09-12	11:30:00	17.96
MS2	5	2024-09-12	12:00:00	17.96
MS2	5	2024-09-12	12:30:00	17.92
MS2	5	2024-09-12	1:00:00	17.94
MS2	5	2024-09-12	1:30:00	17.92
MS2	5	2024-09-12	2:00:00	17.94
MS2	5	2024-09-12	2:30:00	17.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-12	3:00:00	17.92
MS2	5	2024-09-12	3:30:00	17.92
MS2	5	2024-09-12	4:00:00	17.92
MS2	5	2024-09-12	4:30:00	17.92
MS2	5	2024-09-12	5:00:00	17.92
MS2	5	2024-09-12	5:30:00	17.89
MS2	5	2024-09-12	6:00:00	17.92
MS2	5	2024-09-12	6:30:00	17.92
MS2	5	2024-09-12	7:00:00	17.89
MS2	5	2024-09-12	7:30:00	17.89
MS2	5	2024-09-12	8:00:00	17.89
MS2	5	2024-09-12	8:30:00	17.92
MS2	5	2024-09-12	9:00:00	17.96
MS2	5	2024-09-12	9:30:00	17.99
MS2	5	2024-09-12	10:00:00	17.99
MS2	5	2024-09-12	10:30:00	17.99
MS2	5	2024-09-12	11:00:00	17.99
MS2	5	2024-09-12	11:30:00	17.92
MS2	5	2024-09-13	12:00:00	17.94
MS2	5	2024-09-13	12:30:00	18.01
MS2	5	2024-09-13	1:00:00	18.01
MS2	5	2024-09-13	1:30:00	18.25
MS2	5	2024-09-13	2:00:00	18.03
MS2	5	2024-09-13	2:30:00	17.80
MS2	5	2024-09-13	3:00:00	17.80
MS2	5	2024-09-13	3:30:00	17.75
MS2	5	2024-09-13	4:00:00	17.75
MS2	5	2024-09-13	4:30:00	17.77
MS2	5	2024-09-13	5:00:00	17.82
MS2	5	2024-09-13	5:30:00	17.82
MS2	5	2024-09-13	6:00:00	17.75
MS2	5	2024-09-13	6:30:00	17.70
MS2	5	2024-09-13	7:00:00	17.72
MS2	5	2024-09-13	7:30:00	17.70
MS2	5	2024-09-13	8:00:00	17.70
MS2	5	2024-09-13	8:30:00	17.70
MS2	5	2024-09-13	9:00:00	17.70
MS2	5	2024-09-13	9:30:00	17.68
MS2	5	2024-09-13	10:00:00	17.68
MS2	5	2024-09-13	10:30:00	17.65
MS2	5	2024-09-13	11:00:00	17.68
MS2	5	2024-09-13	11:30:00	17.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-13	12:00:00	17.63
MS2	5	2024-09-13	12:30:00	17.63
MS2	5	2024-09-13	1:00:00	17.65
MS2	5	2024-09-13	1:30:00	17.61
MS2	5	2024-09-13	2:00:00	17.56
MS2	5	2024-09-13	2:30:00	17.58
MS2	5	2024-09-13	3:00:00	17.65
MS2	5	2024-09-13	3:30:00	17.65
MS2	5	2024-09-13	4:00:00	17.65
MS2	5	2024-09-13	4:30:00	17.68
MS2	5	2024-09-13	5:00:00	17.70
MS2	5	2024-09-13	5:30:00	17.70
MS2	5	2024-09-13	6:00:00	17.72
MS2	5	2024-09-13	6:30:00	17.80
MS2	5	2024-09-13	7:00:00	17.84
MS2	5	2024-09-13	7:30:00	17.89
MS2	5	2024-09-13	8:00:00	18.22
MS2	5	2024-09-13	8:30:00	18.27
MS2	5	2024-09-13	9:00:00	18.25
MS2	5	2024-09-13	9:30:00	18.27
MS2	5	2024-09-13	10:00:00	18.25
MS2	5	2024-09-13	10:30:00	18.22
MS2	5	2024-09-13	11:00:00	18.22
MS2	5	2024-09-13	11:30:00	18.18
MS2	5	2024-09-14	12:00:00	18.18
MS2	5	2024-09-14	12:30:00	18.18
MS2	5	2024-09-14	1:00:00	18.20
MS2	5	2024-09-14	1:30:00	18.20
MS2	5	2024-09-14	2:00:00	18.22
MS2	5	2024-09-14	2:30:00	18.03
MS2	5	2024-09-14	3:00:00	17.99
MS2	5	2024-09-14	3:30:00	18.06
MS2	5	2024-09-14	4:00:00	18.01
MS2	5	2024-09-14	4:30:00	18.03
MS2	5	2024-09-14	5:00:00	18.06
MS2	5	2024-09-14	5:30:00	18.06
MS2	5	2024-09-14	6:00:00	18.06
MS2	5	2024-09-14	6:30:00	18.08
MS2	5	2024-09-14	7:00:00	18.08
MS2	5	2024-09-14	7:30:00	18.06
MS2	5	2024-09-14	8:00:00	18.06
MS2	5	2024-09-14	8:30:00	18.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-14	9:00:00	17.94
MS2	5	2024-09-14	9:30:00	17.92
MS2	5	2024-09-14	10:00:00	17.84
MS2	5	2024-09-14	10:30:00	17.89
MS2	5	2024-09-14	11:00:00	17.82
MS2	5	2024-09-14	11:30:00	17.82
MS2	5	2024-09-14	12:00:00	17.61
MS2	5	2024-09-14	12:30:00	17.63
MS2	5	2024-09-14	1:00:00	17.46
MS2	5	2024-09-14	1:30:00	17.46
MS2	5	2024-09-14	2:00:00	17.23
MS2	5	2024-09-14	2:30:00	17.23
MS2	5	2024-09-14	3:00:00	17.18
MS2	5	2024-09-14	3:30:00	17.11
MS2	5	2024-09-14	4:00:00	17.01
MS2	5	2024-09-14	4:30:00	16.89
MS2	5	2024-09-14	5:00:00	16.77
MS2	5	2024-09-14	5:30:00	16.65
MS2	5	2024-09-14	6:00:00	16.61
MS2	5	2024-09-14	6:30:00	16.53
MS2	5	2024-09-14	7:00:00	16.44
MS2	5	2024-09-14	7:30:00	16.32
MS2	5	2024-09-14	8:00:00	16.32
MS2	5	2024-09-14	8:30:00	16.32
MS2	5	2024-09-14	9:00:00	16.23
MS2	5	2024-09-14	9:30:00	16.27
MS2	5	2024-09-14	10:00:00	16.25
MS2	5	2024-09-14	10:30:00	16.30
MS2	5	2024-09-14	11:00:00	16.37
MS2	5	2024-09-14	11:30:00	16.25
MS2	5	2024-09-15	12:00:00	16.25
MS2	5	2024-09-15	12:30:00	16.42
MS2	5	2024-09-15	1:00:00	16.37
MS2	5	2024-09-15	1:30:00	16.44
MS2	5	2024-09-15	2:00:00	16.46
MS2	5	2024-09-15	2:30:00	16.51
MS2	5	2024-09-15	3:00:00	16.53
MS2	5	2024-09-15	3:30:00	16.53
MS2	5	2024-09-15	4:00:00	16.56
MS2	5	2024-09-15	4:30:00	16.49
MS2	5	2024-09-15	5:00:00	16.49
MS2	5	2024-09-15	5:30:00	16.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-15	6:00:00	16.46
MS2	5	2024-09-15	6:30:00	16.42
MS2	5	2024-09-15	7:00:00	16.46
MS2	5	2024-09-15	7:30:00	16.51
MS2	5	2024-09-15	8:00:00	16.49
MS2	5	2024-09-15	8:30:00	16.53
MS2	5	2024-09-15	9:00:00	16.61
MS2	5	2024-09-15	9:30:00	16.61
MS2	5	2024-09-15	10:00:00	16.65
MS2	5	2024-09-15	10:30:00	16.68
MS2	5	2024-09-15	11:00:00	16.65
MS2	5	2024-09-15	11:30:00	16.63
MS2	5	2024-09-15	12:00:00	16.61
MS2	5	2024-09-15	12:30:00	16.46
MS2	5	2024-09-15	1:00:00	16.44
MS2	5	2024-09-15	1:30:00	16.37
MS2	5	2024-09-15	2:00:00	16.42
MS2	5	2024-09-15	2:30:00	16.49
MS2	5	2024-09-15	3:00:00	16.61
MS2	5	2024-09-15	3:30:00	16.15
MS2	5	2024-09-15	4:00:00	15.96
MS2	5	2024-09-15	4:30:00	16.15
MS2	5	2024-09-15	5:00:00	15.82
MS2	5	2024-09-15	5:30:00	15.58
MS2	5	2024-09-15	6:00:00	15.53
MS2	5	2024-09-15	6:30:00	15.51
MS2	5	2024-09-15	7:00:00	15.46
MS2	5	2024-09-15	7:30:00	15.34
MS2	5	2024-09-15	8:00:00	15.49
MS2	5	2024-09-15	8:30:00	15.49
MS2	5	2024-09-15	9:00:00	15.63
MS2	5	2024-09-15	9:30:00	15.70
MS2	5	2024-09-15	10:00:00	15.92
MS2	5	2024-09-15	10:30:00	16.03
MS2	5	2024-09-15	11:00:00	16.11
MS2	5	2024-09-15	11:30:00	16.25
MS2	5	2024-09-16	12:00:00	16.27
MS2	5	2024-09-16	12:30:00	16.32
MS2	5	2024-09-16	1:00:00	16.32
MS2	5	2024-09-16	1:30:00	16.49
MS2	5	2024-09-16	2:00:00	16.30
MS2	5	2024-09-16	2:30:00	16.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-16	3:00:00	16.20
MS2	5	2024-09-16	3:30:00	16.23
MS2	5	2024-09-16	4:00:00	16.15
MS2	5	2024-09-16	4:30:00	16.23
MS2	5	2024-09-16	5:00:00	16.23
MS2	5	2024-09-16	5:30:00	16.44
MS2	5	2024-09-16	6:00:00	16.58
MS2	5	2024-09-16	6:30:00	16.65
MS2	5	2024-09-16	7:00:00	16.99
MS2	5	2024-09-16	7:30:00	16.94
MS2	5	2024-09-16	8:00:00	16.94
MS2	5	2024-09-16	8:30:00	16.94
MS2	5	2024-09-16	9:00:00	16.94
MS2	5	2024-09-16	9:30:00	16.87
MS2	5	2024-09-16	10:00:00	16.96
MS2	5	2024-09-16	10:30:00	16.96
MS2	5	2024-09-16	11:00:00	17.01
MS2	5	2024-09-16	11:30:00	16.96
MS2	5	2024-09-16	12:00:00	16.96
MS2	5	2024-09-16	12:30:00	17.01
MS2	5	2024-09-16	1:00:00	17.08
MS2	5	2024-09-16	1:30:00	17.11
MS2	5	2024-09-16	2:00:00	17.11
MS2	5	2024-09-16	2:30:00	17.11
MS2	5	2024-09-16	3:00:00	17.08
MS2	5	2024-09-16	3:30:00	17.11
MS2	5	2024-09-16	4:00:00	17.08
MS2	5	2024-09-16	4:30:00	17.08
MS2	5	2024-09-16	5:00:00	17.06
MS2	5	2024-09-16	5:30:00	17.06
MS2	5	2024-09-16	6:00:00	17.08
MS2	5	2024-09-16	6:30:00	17.13
MS2	5	2024-09-16	7:00:00	17.13
MS2	5	2024-09-16	7:30:00	17.13
MS2	5	2024-09-16	8:00:00	17.13
MS2	5	2024-09-16	8:30:00	17.13
MS2	5	2024-09-16	9:00:00	17.13
MS2	5	2024-09-16	9:30:00	17.15
MS2	5	2024-09-16	10:00:00	17.15
MS2	5	2024-09-16	10:30:00	17.13
MS2	5	2024-09-16	11:00:00	17.13
MS2	5	2024-09-16	11:30:00	17.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-17	12:00:00	17.11
MS2	5	2024-09-17	12:30:00	17.08
MS2	5	2024-09-17	1:00:00	17.11
MS2	5	2024-09-17	1:30:00	17.13
MS2	5	2024-09-17	2:00:00	17.13
MS2	5	2024-09-17	2:30:00	17.11
MS2	5	2024-09-17	3:00:00	17.13
MS2	5	2024-09-17	3:30:00	17.13
MS2	5	2024-09-17	4:00:00	17.13
MS2	5	2024-09-17	4:30:00	17.13
MS2	5	2024-09-17	5:00:00	17.13
MS2	5	2024-09-17	5:30:00	17.13
MS2	5	2024-09-17	6:00:00	17.11
MS2	5	2024-09-17	6:30:00	17.11
MS2	5	2024-09-17	7:00:00	17.08
MS2	5	2024-09-17	7:30:00	17.06
MS2	5	2024-09-17	8:00:00	17.03
MS2	5	2024-09-17	8:30:00	17.03
MS2	5	2024-09-17	9:00:00	17.03
MS2	5	2024-09-17	9:30:00	17.03
MS2	5	2024-09-17	10:00:00	17.03
MS2	5	2024-09-17	10:30:00	17.08
MS2	5	2024-09-17	11:00:00	17.08
MS2	5	2024-09-17	11:30:00	17.08
MS2	5	2024-09-17	12:00:00	17.08
MS2	5	2024-09-17	12:30:00	17.11
MS2	5	2024-09-17	1:00:00	17.08
MS2	5	2024-09-17	1:30:00	17.08
MS2	5	2024-09-17	2:00:00	17.11
MS2	5	2024-09-17	2:30:00	17.08
MS2	5	2024-09-17	3:00:00	17.11
MS2	5	2024-09-17	3:30:00	17.11
MS2	5	2024-09-17	4:00:00	17.11
MS2	5	2024-09-17	4:30:00	17.11
MS2	5	2024-09-17	5:00:00	17.11
MS2	5	2024-09-17	5:30:00	17.11
MS2	5	2024-09-17	6:00:00	17.11
MS2	5	2024-09-17	6:30:00	17.13
MS2	5	2024-09-17	7:00:00	17.11
MS2	5	2024-09-17	7:30:00	17.06
MS2	5	2024-09-17	8:00:00	17.06
MS2	5	2024-09-17	8:30:00	17.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-17	9:00:00	17.06
MS2	5	2024-09-17	9:30:00	17.06
MS2	5	2024-09-17	10:00:00	17.06
MS2	5	2024-09-17	10:30:00	17.06
MS2	5	2024-09-17	11:00:00	16.96
MS2	5	2024-09-17	11:30:00	17.06
MS2	5	2024-09-18	12:00:00	17.06
MS2	5	2024-09-18	12:30:00	17.08
MS2	5	2024-09-18	1:00:00	17.13
MS2	5	2024-09-18	1:30:00	17.06
MS2	5	2024-09-18	2:00:00	17.06
MS2	5	2024-09-18	2:30:00	17.08
MS2	5	2024-09-18	3:00:00	17.08
MS2	5	2024-09-18	3:30:00	17.08
MS2	5	2024-09-18	4:00:00	17.08
MS2	5	2024-09-18	4:30:00	17.08
MS2	5	2024-09-18	5:00:00	17.11
MS2	5	2024-09-18	5:30:00	17.11
MS2	5	2024-09-18	6:00:00	17.11
MS2	5	2024-09-18	6:30:00	17.06
MS2	5	2024-09-18	7:00:00	17.03
MS2	5	2024-09-18	7:30:00	16.87
MS2	5	2024-09-18	8:00:00	16.84
MS2	5	2024-09-18	8:30:00	16.82
MS2	5	2024-09-18	9:00:00	16.77
MS2	5	2024-09-18	9:30:00	16.80
MS2	5	2024-09-18	10:00:00	16.84
MS2	5	2024-09-18	10:30:00	16.87
MS2	5	2024-09-18	11:00:00	16.87
MS2	5	2024-09-18	11:30:00	16.89
MS2	5	2024-09-18	12:00:00	16.87
MS2	5	2024-09-18	12:30:00	16.89
MS2	5	2024-09-18	1:00:00	16.94
MS2	5	2024-09-18	1:30:00	16.99
MS2	5	2024-09-18	2:00:00	17.01
MS2	5	2024-09-18	2:30:00	17.03
MS2	5	2024-09-18	3:00:00	17.06
MS2	5	2024-09-18	3:30:00	17.08
MS2	5	2024-09-18	4:00:00	17.08
MS2	5	2024-09-18	4:30:00	17.06
MS2	5	2024-09-18	5:00:00	17.06
MS2	5	2024-09-18	5:30:00	16.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-18	6:00:00	16.89
MS2	5	2024-09-18	6:30:00	16.82
MS2	5	2024-09-18	7:00:00	16.82
MS2	5	2024-09-18	7:30:00	16.87
MS2	5	2024-09-18	8:00:00	16.65
MS2	5	2024-09-18	8:30:00	16.58
MS2	5	2024-09-18	9:00:00	16.51
MS2	5	2024-09-18	9:30:00	16.30
MS2	5	2024-09-18	10:00:00	15.89
MS2	5	2024-09-18	10:30:00	15.87
MS2	5	2024-09-18	11:00:00	15.94
MS2	5	2024-09-18	11:30:00	16.03
MS2	5	2024-09-19	12:00:00	16.03
MS2	5	2024-09-19	12:30:00	16.30
MS2	5	2024-09-19	1:00:00	16.18
MS2	5	2024-09-19	1:30:00	16.37
MS2	5	2024-09-19	2:00:00	16.56
MS2	5	2024-09-19	2:30:00	16.49
MS2	5	2024-09-19	3:00:00	16.58
MS2	5	2024-09-19	3:30:00	16.70
MS2	5	2024-09-19	4:00:00	16.61
MS2	5	2024-09-19	4:30:00	16.51
MS2	5	2024-09-19	5:00:00	16.44
MS2	5	2024-09-19	5:30:00	16.25
MS2	5	2024-09-19	6:00:00	16.34
MS2	5	2024-09-19	6:30:00	16.32
MS2	5	2024-09-19	7:00:00	16.06
MS2	5	2024-09-19	7:30:00	16.15
MS2	5	2024-09-19	8:00:00	16.20
MS2	5	2024-09-19	8:30:00	16.23
MS2	5	2024-09-19	9:00:00	16.34
MS2	5	2024-09-19	9:30:00	16.13
MS2	5	2024-09-19	10:00:00	16.27
MS2	5	2024-09-19	10:30:00	16.20
MS2	5	2024-09-19	11:00:00	16.13
MS2	5	2024-09-19	11:30:00	16.06
MS2	5	2024-09-19	12:00:00	15.99
MS2	5	2024-09-19	12:30:00	16.03
MS2	5	2024-09-19	1:00:00	16.11
MS2	5	2024-09-19	1:30:00	16.13
MS2	5	2024-09-19	2:00:00	16.13
MS2	5	2024-09-19	2:30:00	16.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-19	3:00:00	16.63
MS2	5	2024-09-19	3:30:00	16.63
MS2	5	2024-09-19	4:00:00	16.53
MS2	5	2024-09-19	4:30:00	16.53
MS2	5	2024-09-19	5:00:00	16.49
MS2	5	2024-09-19	5:30:00	16.56
MS2	5	2024-09-19	6:00:00	16.56
MS2	5	2024-09-19	6:30:00	16.49
MS2	5	2024-09-19	7:00:00	16.49
MS2	5	2024-09-19	7:30:00	16.42
MS2	5	2024-09-19	8:00:00	16.32
MS2	5	2024-09-19	8:30:00	16.15
MS2	5	2024-09-19	9:00:00	15.94
MS2	5	2024-09-19	9:30:00	15.34
MS2	5	2024-09-19	10:00:00	15.20
MS2	5	2024-09-19	10:30:00	14.79
MS2	5	2024-09-19	11:00:00	14.60
MS2	5	2024-09-19	11:30:00	14.67
MS2	5	2024-09-20	12:00:00	14.58
MS2	5	2024-09-20	12:30:00	14.75
MS2	5	2024-09-20	1:00:00	15.18
MS2	5	2024-09-20	1:30:00	15.08
MS2	5	2024-09-20	2:00:00	15.13
MS2	5	2024-09-20	2:30:00	15.51
MS2	5	2024-09-20	3:00:00	15.61
MS2	5	2024-09-20	3:30:00	15.70
MS2	5	2024-09-20	4:00:00	15.63
MS2	5	2024-09-20	4:30:00	15.27
MS2	5	2024-09-20	5:00:00	15.13
MS2	5	2024-09-20	5:30:00	15.10
MS2	5	2024-09-20	6:00:00	15.01
MS2	5	2024-09-20	6:30:00	15.34
MS2	5	2024-09-20	7:00:00	15.32
MS2	5	2024-09-20	7:30:00	15.06
MS2	5	2024-09-20	8:00:00	15.08
MS2	5	2024-09-20	8:30:00	15.03
MS2	5	2024-09-20	9:00:00	14.98
MS2	5	2024-09-20	9:30:00	15.34
MS2	5	2024-09-20	10:00:00	15.37
MS2	5	2024-09-20	10:30:00	15.58
MS2	5	2024-09-20	11:00:00	15.58
MS2	5	2024-09-20	11:30:00	15.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-20	12:00:00	15.58
MS2	5	2024-09-20	12:30:00	15.32
MS2	5	2024-09-20	1:00:00	15.34
MS2	5	2024-09-20	1:30:00	15.49
MS2	5	2024-09-20	2:00:00	15.25
MS2	5	2024-09-20	2:30:00	15.39
MS2	5	2024-09-20	3:00:00	15.37
MS2	5	2024-09-20	3:30:00	15.34
MS2	5	2024-09-20	4:00:00	15.06
MS2	5	2024-09-20	4:30:00	15.01
MS2	5	2024-09-20	5:00:00	15.18
MS2	5	2024-09-20	5:30:00	15.06
MS2	5	2024-09-20	6:00:00	14.98
MS2	5	2024-09-20	6:30:00	15.08
MS2	5	2024-09-20	7:00:00	15.03
MS2	5	2024-09-20	7:30:00	15.01
MS2	5	2024-09-20	8:00:00	14.86
MS2	5	2024-09-20	8:30:00	14.72
MS2	5	2024-09-20	9:00:00	14.84
MS2	5	2024-09-20	9:30:00	14.82
MS2	5	2024-09-20	10:00:00	14.98
MS2	5	2024-09-20	10:30:00	14.60
MS2	5	2024-09-20	11:00:00	14.48
MS2	5	2024-09-20	11:30:00	14.48
MS2	5	2024-09-21	12:00:00	14.58
MS2	5	2024-09-21	12:30:00	14.72
MS2	5	2024-09-21	1:00:00	14.72
MS2	5	2024-09-21	1:30:00	14.63
MS2	5	2024-09-21	2:00:00	14.72
MS2	5	2024-09-21	2:30:00	14.67
MS2	5	2024-09-21	3:00:00	14.94
MS2	5	2024-09-21	3:30:00	15.08
MS2	5	2024-09-21	4:00:00	15.15
MS2	5	2024-09-21	4:30:00	15.13
MS2	5	2024-09-21	5:00:00	15.08
MS2	5	2024-09-21	5:30:00	14.94
MS2	5	2024-09-21	6:00:00	14.86
MS2	5	2024-09-21	6:30:00	14.82
MS2	5	2024-09-21	7:00:00	14.72
MS2	5	2024-09-21	7:30:00	14.53
MS2	5	2024-09-21	8:00:00	14.27
MS2	5	2024-09-21	8:30:00	14.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-21	9:00:00	13.74
MS2	5	2024-09-21	9:30:00	13.76
MS2	5	2024-09-21	10:00:00	13.33
MS2	5	2024-09-21	10:30:00	13.31
MS2	5	2024-09-21	11:00:00	13.19
MS2	5	2024-09-21	11:30:00	13.23
MS2	5	2024-09-21	12:00:00	13.33
MS2	5	2024-09-21	12:30:00	13.21
MS2	5	2024-09-21	1:00:00	13.14
MS2	5	2024-09-21	1:30:00	13.06
MS2	5	2024-09-21	2:00:00	12.92
MS2	5	2024-09-21	2:30:00	13.11
MS2	5	2024-09-21	3:00:00	13.35
MS2	5	2024-09-21	3:30:00	13.86
MS2	5	2024-09-21	4:00:00	13.91
MS2	5	2024-09-21	4:30:00	13.83
MS2	5	2024-09-21	5:00:00	13.79
MS2	5	2024-09-21	5:30:00	13.62
MS2	5	2024-09-21	6:00:00	13.81
MS2	5	2024-09-21	6:30:00	13.67
MS2	5	2024-09-21	7:00:00	13.57
MS2	5	2024-09-21	7:30:00	13.52
MS2	5	2024-09-21	8:00:00	13.57
MS2	5	2024-09-21	8:30:00	13.74
MS2	5	2024-09-21	9:00:00	13.88
MS2	5	2024-09-21	9:30:00	14.27
MS2	5	2024-09-21	10:00:00	14.43
MS2	5	2024-09-21	10:30:00	14.58
MS2	5	2024-09-21	11:00:00	14.55
MS2	5	2024-09-21	11:30:00	14.67
MS2	5	2024-09-22	12:00:00	14.65
MS2	5	2024-09-22	12:30:00	14.70
MS2	5	2024-09-22	1:00:00	14.75
MS2	5	2024-09-22	1:30:00	14.89
MS2	5	2024-09-22	2:00:00	14.94
MS2	5	2024-09-22	2:30:00	14.75
MS2	5	2024-09-22	3:00:00	14.91
MS2	5	2024-09-22	3:30:00	14.96
MS2	5	2024-09-22	4:00:00	15.01
MS2	5	2024-09-22	4:30:00	15.15
MS2	5	2024-09-22	5:00:00	14.98
MS2	5	2024-09-22	5:30:00	15.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-22	6:00:00	15.06
MS2	5	2024-09-22	6:30:00	15.06
MS2	5	2024-09-22	7:00:00	15.01
MS2	5	2024-09-22	7:30:00	14.84
MS2	5	2024-09-22	8:00:00	14.65
MS2	5	2024-09-22	8:30:00	14.51
MS2	5	2024-09-22	9:00:00	14.27
MS2	5	2024-09-22	9:30:00	14.07
MS2	5	2024-09-22	10:00:00	13.62
MS2	5	2024-09-22	10:30:00	13.02
MS2	5	2024-09-22	11:00:00	12.58
MS2	5	2024-09-22	11:30:00	12.39
MS2	5	2024-09-22	12:00:00	11.95
MS2	5	2024-09-22	12:30:00	11.57
MS2	5	2024-09-22	1:00:00	11.42
MS2	5	2024-09-22	1:30:00	11.35
MS2	5	2024-09-22	2:00:00	11.42
MS2	5	2024-09-22	2:30:00	11.44
MS2	5	2024-09-22	3:00:00	11.49
MS2	5	2024-09-22	3:30:00	11.27
MS2	5	2024-09-22	4:00:00	11.49
MS2	5	2024-09-22	4:30:00	12.10
MS2	5	2024-09-22	5:00:00	12.12
MS2	5	2024-09-22	5:30:00	12.36
MS2	5	2024-09-22	6:00:00	12.39
MS2	5	2024-09-22	6:30:00	12.53
MS2	5	2024-09-22	7:00:00	12.49
MS2	5	2024-09-22	7:30:00	12.78
MS2	5	2024-09-22	8:00:00	12.94
MS2	5	2024-09-22	8:30:00	12.97
MS2	5	2024-09-22	9:00:00	13.02
MS2	5	2024-09-22	9:30:00	12.80
MS2	5	2024-09-22	10:00:00	12.73
MS2	5	2024-09-22	10:30:00	12.78
MS2	5	2024-09-22	11:00:00	12.85
MS2	5	2024-09-22	11:30:00	12.73
MS2	5	2024-09-23	12:00:00	12.49
MS2	5	2024-09-23	12:30:00	12.44
MS2	5	2024-09-23	1:00:00	12.68
MS2	5	2024-09-23	1:30:00	12.78
MS2	5	2024-09-23	2:00:00	13.04
MS2	5	2024-09-23	2:30:00	13.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-23	3:00:00	12.92
MS2	5	2024-09-23	3:30:00	13.11
MS2	5	2024-09-23	4:00:00	13.02
MS2	5	2024-09-23	4:30:00	13.23
MS2	5	2024-09-23	5:00:00	13.16
MS2	5	2024-09-23	5:30:00	13.16
MS2	5	2024-09-23	6:00:00	13.09
MS2	5	2024-09-23	6:30:00	13.04
MS2	5	2024-09-23	7:00:00	13.47
MS2	5	2024-09-23	7:30:00	13.45
MS2	5	2024-09-23	8:00:00	13.52
MS2	5	2024-09-23	8:30:00	13.55
MS2	5	2024-09-23	9:00:00	13.62
MS2	5	2024-09-23	9:30:00	13.64
MS2	5	2024-09-23	10:00:00	13.83
MS2	5	2024-09-23	10:30:00	13.69
MS2	5	2024-09-23	11:00:00	13.71
MS2	5	2024-09-23	11:30:00	13.59
MS2	5	2024-09-23	12:00:00	12.49
MS2	5	2024-09-23	12:30:00	14.07
MS2	5	2024-09-23	1:00:00	13.47
MS2	5	2024-09-23	1:30:00	13.02
MS2	5	2024-09-23	2:00:00	13.35
MS2	5	2024-09-23	2:30:00	13.14
MS2	5	2024-09-23	3:00:00	12.97
MS2	5	2024-09-23	3:30:00	13.09
MS2	5	2024-09-23	4:00:00	13.52
MS2	5	2024-09-23	4:30:00	13.59
MS2	5	2024-09-23	5:00:00	13.74
MS2	5	2024-09-23	5:30:00	13.81
MS2	5	2024-09-23	6:00:00	13.81
MS2	5	2024-09-23	6:30:00	13.83
MS2	5	2024-09-23	7:00:00	13.93
MS2	5	2024-09-23	7:30:00	13.98
MS2	5	2024-09-23	8:00:00	13.91
MS2	5	2024-09-23	8:30:00	13.59
MS2	5	2024-09-23	9:00:00	13.28
MS2	5	2024-09-23	9:30:00	12.97
MS2	5	2024-09-23	10:00:00	12.70
MS2	5	2024-09-23	10:30:00	12.56
MS2	5	2024-09-23	11:00:00	12.27
MS2	5	2024-09-23	11:30:00	12.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-24	12:00:00	12.85
MS2	5	2024-09-24	12:30:00	13.14
MS2	5	2024-09-24	1:00:00	13.16
MS2	5	2024-09-24	1:30:00	13.21
MS2	5	2024-09-24	2:00:00	13.21
MS2	5	2024-09-24	2:30:00	13.19
MS2	5	2024-09-24	3:00:00	13.69
MS2	5	2024-09-24	3:30:00	13.83
MS2	5	2024-09-24	4:00:00	13.76
MS2	5	2024-09-24	4:30:00	13.74
MS2	5	2024-09-24	5:00:00	13.83
MS2	5	2024-09-24	5:30:00	14.43
MS2	5	2024-09-24	6:00:00	14.46
MS2	5	2024-09-24	6:30:00	14.29
MS2	5	2024-09-24	7:00:00	14.15
MS2	5	2024-09-24	7:30:00	14.10
MS2	5	2024-09-24	8:00:00	14.10
MS2	5	2024-09-24	8:30:00	14.03
MS2	5	2024-09-24	9:00:00	13.83
MS2	5	2024-09-24	9:30:00	13.79
MS2	5	2024-09-24	10:00:00	13.59
MS2	5	2024-09-24	10:30:00	13.64
MS2	5	2024-09-24	11:00:00	13.62
MS2	5	2024-09-24	11:30:00	13.52
MS2	5	2024-09-24	12:00:00	13.47
MS2	5	2024-09-24	12:30:00	13.38
MS2	5	2024-09-24	1:00:00	13.33
MS2	5	2024-09-24	1:30:00	13.47
MS2	5	2024-09-24	2:00:00	13.38
MS2	5	2024-09-24	2:30:00	13.28
MS2	5	2024-09-24	3:00:00	13.45
MS2	5	2024-09-24	3:30:00	13.52
MS2	5	2024-09-24	4:00:00	13.67
MS2	5	2024-09-24	4:30:00	13.64
MS2	5	2024-09-24	5:00:00	14.05
MS2	5	2024-09-24	5:30:00	14.00
MS2	5	2024-09-24	6:00:00	13.95
MS2	5	2024-09-24	6:30:00	13.86
MS2	5	2024-09-24	7:00:00	13.86
MS2	5	2024-09-24	7:30:00	13.98
MS2	5	2024-09-24	8:00:00	13.98
MS2	5	2024-09-24	8:30:00	14.05

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-24	9:00:00	14.05
MS2	5	2024-09-24	9:30:00	13.98
MS2	5	2024-09-24	10:00:00	14.03
MS2	5	2024-09-24	10:30:00	13.95
MS2	5	2024-09-24	11:00:00	13.95
MS2	5	2024-09-24	11:30:00	14.07
MS2	5	2024-09-25	12:00:00	14.03
MS2	5	2024-09-25	12:30:00	13.88
MS2	5	2024-09-25	1:00:00	14.03
MS2	5	2024-09-25	1:30:00	14.12
MS2	5	2024-09-25	2:00:00	14.15
MS2	5	2024-09-25	2:30:00	14.19
MS2	5	2024-09-25	3:00:00	14.22
MS2	5	2024-09-25	3:30:00	14.24
MS2	5	2024-09-25	4:00:00	14.22
MS2	5	2024-09-25	4:30:00	14.22
MS2	5	2024-09-25	5:00:00	14.24
MS2	5	2024-09-25	5:30:00	14.27
MS2	5	2024-09-25	6:00:00	14.34
MS2	5	2024-09-25	6:30:00	14.39
MS2	5	2024-09-25	7:00:00	14.39
MS2	5	2024-09-25	7:30:00	14.36
MS2	5	2024-09-25	8:00:00	14.29
MS2	5	2024-09-25	8:30:00	14.31
MS2	5	2024-09-25	9:00:00	14.19
MS2	5	2024-09-25	9:30:00	14.15
MS2	5	2024-09-25	10:00:00	13.98
MS2	5	2024-09-25	10:30:00	13.79
MS2	5	2024-09-25	11:00:00	13.69
MS2	5	2024-09-25	11:30:00	13.43
MS2	5	2024-09-25	12:00:00	13.16
MS2	5	2024-09-25	12:30:00	13.02
MS2	5	2024-09-25	1:00:00	12.94
MS2	5	2024-09-25	1:30:00	12.58
MS2	5	2024-09-25	2:00:00	12.44
MS2	5	2024-09-25	2:30:00	12.32
MS2	5	2024-09-25	3:00:00	12.41
MS2	5	2024-09-25	3:30:00	12.44
MS2	5	2024-09-25	4:00:00	12.58
MS2	5	2024-09-25	4:30:00	12.73
MS2	5	2024-09-25	5:00:00	12.73
MS2	5	2024-09-25	5:30:00	12.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-25	6:00:00	12.63
MS2	5	2024-09-25	6:30:00	12.70
MS2	5	2024-09-25	7:00:00	12.61
MS2	5	2024-09-25	7:30:00	12.73
MS2	5	2024-09-25	8:00:00	12.61
MS2	5	2024-09-25	8:30:00	12.65
MS2	5	2024-09-25	9:00:00	12.65
MS2	5	2024-09-25	9:30:00	12.70
MS2	5	2024-09-25	10:00:00	12.78
MS2	5	2024-09-25	10:30:00	12.92
MS2	5	2024-09-25	11:00:00	12.80
MS2	5	2024-09-25	11:30:00	12.78
MS2	5	2024-09-26	12:00:00	12.80
MS2	5	2024-09-26	12:30:00	12.82
MS2	5	2024-09-26	1:00:00	12.85
MS2	5	2024-09-26	1:30:00	13.21
MS2	5	2024-09-26	2:00:00	12.97
MS2	5	2024-09-26	2:30:00	13.02
MS2	5	2024-09-26	3:00:00	13.06
MS2	5	2024-09-26	3:30:00	13.26
MS2	5	2024-09-26	4:00:00	13.26
MS2	5	2024-09-26	4:30:00	13.35
MS2	5	2024-09-26	5:00:00	13.52
MS2	5	2024-09-26	5:30:00	13.79
MS2	5	2024-09-26	6:00:00	13.74
MS2	5	2024-09-26	6:30:00	13.86
MS2	5	2024-09-26	7:00:00	14.03
MS2	5	2024-09-26	7:30:00	14.07
MS2	5	2024-09-26	8:00:00	14.03
MS2	5	2024-09-26	8:30:00	14.07
MS2	5	2024-09-26	9:00:00	14.05
MS2	5	2024-09-26	9:30:00	14.00
MS2	5	2024-09-26	10:00:00	14.00
MS2	5	2024-09-26	10:30:00	14.00
MS2	5	2024-09-26	11:00:00	13.76
MS2	5	2024-09-26	11:30:00	14.00
MS2	5	2024-09-26	12:00:00	13.98
MS2	5	2024-09-26	12:30:00	13.93
MS2	5	2024-09-26	1:00:00	14.12
MS2	5	2024-09-26	1:30:00	13.35
MS2	5	2024-09-26	2:00:00	13.35
MS2	5	2024-09-26	2:30:00	13.16

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-26	3:00:00	13.16
MS2	5	2024-09-26	3:30:00	13.43
MS2	5	2024-09-26	4:00:00	13.64
MS2	5	2024-09-26	4:30:00	13.83
MS2	5	2024-09-26	5:00:00	13.95
MS2	5	2024-09-26	5:30:00	13.98
MS2	5	2024-09-26	6:00:00	14.03
MS2	5	2024-09-26	6:30:00	14.03
MS2	5	2024-09-26	7:00:00	13.98
MS2	5	2024-09-26	7:30:00	14.00
MS2	5	2024-09-26	8:00:00	14.10
MS2	5	2024-09-26	8:30:00	14.17
MS2	5	2024-09-26	9:00:00	13.88
MS2	5	2024-09-26	9:30:00	13.79
MS2	5	2024-09-26	10:00:00	13.88
MS2	5	2024-09-26	10:30:00	14.03
MS2	5	2024-09-26	11:00:00	14.07
MS2	5	2024-09-26	11:30:00	14.03
MS2	5	2024-09-27	12:00:00	13.93
MS2	5	2024-09-27	12:30:00	13.95
MS2	5	2024-09-27	1:00:00	14.15
MS2	5	2024-09-27	1:30:00	13.95
MS2	5	2024-09-27	2:00:00	13.86
MS2	5	2024-09-27	2:30:00	14.15
MS2	5	2024-09-27	3:00:00	14.39
MS2	5	2024-09-27	3:30:00	14.51
MS2	5	2024-09-27	4:00:00	14.55
MS2	5	2024-09-27	4:30:00	14.63
MS2	5	2024-09-27	5:00:00	14.65
MS2	5	2024-09-27	5:30:00	14.72
MS2	5	2024-09-27	6:00:00	14.70
MS2	5	2024-09-27	6:30:00	14.58
MS2	5	2024-09-27	7:00:00	14.77
MS2	5	2024-09-27	7:30:00	14.77
MS2	5	2024-09-27	8:00:00	14.67
MS2	5	2024-09-27	8:30:00	14.72
MS2	5	2024-09-27	9:00:00	14.60
MS2	5	2024-09-27	9:30:00	14.55
MS2	5	2024-09-27	10:00:00	14.51
MS2	5	2024-09-27	10:30:00	14.51
MS2	5	2024-09-27	11:00:00	14.58
MS2	5	2024-09-27	11:30:00	14.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-27	12:00:00	14.60
MS2	5	2024-09-27	12:30:00	14.65
MS2	5	2024-09-27	1:00:00	14.65
MS2	5	2024-09-27	1:30:00	14.67
MS2	5	2024-09-27	2:00:00	14.70
MS2	5	2024-09-27	2:30:00	14.72
MS2	5	2024-09-27	3:00:00	14.75
MS2	5	2024-09-27	3:30:00	14.79
MS2	5	2024-09-27	4:00:00	14.82
MS2	5	2024-09-27	4:30:00	14.82
MS2	5	2024-09-27	5:00:00	14.84
MS2	5	2024-09-27	5:30:00	14.84
MS2	5	2024-09-27	6:00:00	14.84
MS2	5	2024-09-27	6:30:00	14.82
MS2	5	2024-09-27	7:00:00	14.86
MS2	5	2024-09-27	7:30:00	14.89
MS2	5	2024-09-27	8:00:00	14.98
MS2	5	2024-09-27	8:30:00	14.96
MS2	5	2024-09-27	9:00:00	14.94
MS2	5	2024-09-27	9:30:00	14.96
MS2	5	2024-09-27	10:00:00	15.01
MS2	5	2024-09-27	10:30:00	14.96
MS2	5	2024-09-27	11:00:00	14.98
MS2	5	2024-09-27	11:30:00	15.08
MS2	5	2024-09-28	12:00:00	15.20
MS2	5	2024-09-28	12:30:00	15.22
MS2	5	2024-09-28	1:00:00	15.25
MS2	5	2024-09-28	1:30:00	15.25
MS2	5	2024-09-28	2:00:00	15.20
MS2	5	2024-09-28	2:30:00	15.18
MS2	5	2024-09-28	3:00:00	15.20
MS2	5	2024-09-28	3:30:00	15.18
MS2	5	2024-09-28	4:00:00	15.20
MS2	5	2024-09-28	4:30:00	15.20
MS2	5	2024-09-28	5:00:00	15.20
MS2	5	2024-09-28	5:30:00	15.22
MS2	5	2024-09-28	6:00:00	15.27
MS2	5	2024-09-28	6:30:00	15.25
MS2	5	2024-09-28	7:00:00	15.22
MS2	5	2024-09-28	7:30:00	15.18
MS2	5	2024-09-28	8:00:00	15.22
MS2	5	2024-09-28	8:30:00	15.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-28	9:00:00	15.25
MS2	5	2024-09-28	9:30:00	15.27
MS2	5	2024-09-28	10:00:00	15.25
MS2	5	2024-09-28	10:30:00	15.27
MS2	5	2024-09-28	11:00:00	15.27
MS2	5	2024-09-28	11:30:00	15.27
MS2	5	2024-09-28	12:00:00	15.25
MS2	5	2024-09-28	12:30:00	15.27
MS2	5	2024-09-28	1:00:00	15.25
MS2	5	2024-09-28	1:30:00	15.25
MS2	5	2024-09-28	2:00:00	15.20
MS2	5	2024-09-28	2:30:00	15.18
MS2	5	2024-09-28	3:00:00	15.20
MS2	5	2024-09-28	3:30:00	15.18
MS2	5	2024-09-28	4:00:00	15.20
MS2	5	2024-09-28	4:30:00	15.18
MS2	5	2024-09-28	5:00:00	15.03
MS2	5	2024-09-28	5:30:00	15.01
MS2	5	2024-09-28	6:00:00	15.03
MS2	5	2024-09-28	6:30:00	15.03
MS2	5	2024-09-28	7:00:00	15.03
MS2	5	2024-09-28	7:30:00	15.10
MS2	5	2024-09-28	8:00:00	15.03
MS2	5	2024-09-28	8:30:00	14.98
MS2	5	2024-09-28	9:00:00	14.91
MS2	5	2024-09-28	9:30:00	15.06
MS2	5	2024-09-28	10:00:00	14.98
MS2	5	2024-09-28	10:30:00	14.96
MS2	5	2024-09-28	11:00:00	14.89
MS2	5	2024-09-28	11:30:00	14.84
MS2	5	2024-09-29	12:00:00	14.84
MS2	5	2024-09-29	12:30:00	14.89
MS2	5	2024-09-29	1:00:00	14.89
MS2	5	2024-09-29	1:30:00	14.86
MS2	5	2024-09-29	2:00:00	14.89
MS2	5	2024-09-29	2:30:00	14.84
MS2	5	2024-09-29	3:00:00	14.86
MS2	5	2024-09-29	3:30:00	14.86
MS2	5	2024-09-29	4:00:00	14.89
MS2	5	2024-09-29	4:30:00	14.96
MS2	5	2024-09-29	5:00:00	14.94
MS2	5	2024-09-29	5:30:00	15.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-29	6:00:00	15.01
MS2	5	2024-09-29	6:30:00	14.98
MS2	5	2024-09-29	7:00:00	15.01
MS2	5	2024-09-29	7:30:00	14.94
MS2	5	2024-09-29	8:00:00	14.94
MS2	5	2024-09-29	8:30:00	14.96
MS2	5	2024-09-29	9:00:00	14.98
MS2	5	2024-09-29	9:30:00	14.98
MS2	5	2024-09-29	10:00:00	14.96
MS2	5	2024-09-29	10:30:00	14.98
MS2	5	2024-09-29	11:00:00	15.01
MS2	5	2024-09-29	11:30:00	15.01
MS2	5	2024-09-29	12:00:00	15.01
MS2	5	2024-09-29	12:30:00	15.01
MS2	5	2024-09-29	1:00:00	15.01
MS2	5	2024-09-29	1:30:00	15.01
MS2	5	2024-09-29	2:00:00	15.01
MS2	5	2024-09-29	2:30:00	15.01
MS2	5	2024-09-29	3:00:00	15.01
MS2	5	2024-09-29	3:30:00	15.01
MS2	5	2024-09-29	4:00:00	15.03
MS2	5	2024-09-29	4:30:00	15.03
MS2	5	2024-09-29	5:00:00	14.96
MS2	5	2024-09-29	5:30:00	14.98
MS2	5	2024-09-29	6:00:00	15.01
MS2	5	2024-09-29	6:30:00	15.01
MS2	5	2024-09-29	7:00:00	15.01
MS2	5	2024-09-29	7:30:00	15.01
MS2	5	2024-09-29	8:00:00	15.01
MS2	5	2024-09-29	8:30:00	14.98
MS2	5	2024-09-29	9:00:00	14.98
MS2	5	2024-09-29	9:30:00	14.98
MS2	5	2024-09-29	10:00:00	15.01
MS2	5	2024-09-29	10:30:00	14.98
MS2	5	2024-09-29	11:00:00	15.01
MS2	5	2024-09-29	11:30:00	14.96
MS2	5	2024-09-30	12:00:00	15.03
MS2	5	2024-09-30	12:30:00	14.98
MS2	5	2024-09-30	1:00:00	15.01
MS2	5	2024-09-30	1:30:00	15.01
MS2	5	2024-09-30	2:00:00	15.03
MS2	5	2024-09-30	2:30:00	15.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-09-30	3:00:00	15.01
MS2	5	2024-09-30	3:30:00	15.06
MS2	5	2024-09-30	4:00:00	15.03
MS2	5	2024-09-30	4:30:00	15.06
MS2	5	2024-09-30	5:00:00	15.06
MS2	5	2024-09-30	5:30:00	15.06
MS2	5	2024-09-30	6:00:00	15.03
MS2	5	2024-09-30	6:30:00	15.03
MS2	5	2024-09-30	7:00:00	15.03
MS2	5	2024-09-30	7:30:00	15.03
MS2	5	2024-09-30	8:00:00	15.01
MS2	5	2024-09-30	8:30:00	15.03
MS2	5	2024-09-30	9:00:00	15.03
MS2	5	2024-09-30	9:30:00	15.03
MS2	5	2024-09-30	10:00:00	15.03
MS2	5	2024-09-30	10:30:00	15.03
MS2	5	2024-09-30	11:00:00	15.03
MS2	5	2024-09-30	11:30:00	15.03
MS2	5	2024-09-30	12:00:00	15.01
MS2	5	2024-09-30	12:30:00	15.01
MS2	5	2024-09-30	1:00:00	15.01
MS2	5	2024-09-30	1:30:00	15.01
MS2	5	2024-09-30	2:00:00	15.01
MS2	5	2024-09-30	2:30:00	15.03
MS2	5	2024-09-30	3:00:00	15.03
MS2	5	2024-09-30	3:30:00	15.03
MS2	5	2024-09-30	4:00:00	15.06
MS2	5	2024-09-30	4:30:00	15.03
MS2	5	2024-09-30	5:00:00	15.06
MS2	5	2024-09-30	5:30:00	15.03
MS2	5	2024-09-30	6:00:00	15.03
MS2	5	2024-09-30	6:30:00	15.03
MS2	5	2024-09-30	7:00:00	15.03
MS2	5	2024-09-30	7:30:00	15.03
MS2	5	2024-09-30	8:00:00	15.03
MS2	5	2024-09-30	8:30:00	15.03
MS2	5	2024-09-30	9:00:00	15.03
MS2	5	2024-09-30	9:30:00	14.98
MS2	5	2024-09-30	10:00:00	15.03
MS2	5	2024-09-30	10:30:00	15.03
MS2	5	2024-09-30	11:00:00	15.03
MS2	5	2024-09-30	11:30:00	15.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-01	12:00:00	15.01
MS2	5	2024-10-01	12:30:00	15.01
MS2	5	2024-10-01	1:00:00	15.03
MS2	5	2024-10-01	1:30:00	15.03
MS2	5	2024-10-01	2:00:00	15.03
MS2	5	2024-10-01	2:30:00	15.06
MS2	5	2024-10-01	3:00:00	15.06
MS2	5	2024-10-01	3:30:00	15.06
MS2	5	2024-10-01	4:00:00	15.03
MS2	5	2024-10-01	4:30:00	15.03
MS2	5	2024-10-01	5:00:00	15.03
MS2	5	2024-10-01	5:30:00	15.03
MS2	5	2024-10-01	6:00:00	15.03
MS2	5	2024-10-01	6:30:00	15.06
MS2	5	2024-10-01	7:00:00	15.06
MS2	5	2024-10-01	7:30:00	15.06
MS2	5	2024-10-01	8:00:00	15.06
MS2	5	2024-10-01	8:30:00	15.06
MS2	5	2024-10-01	9:00:00	15.03
MS2	5	2024-10-01	9:30:00	15.03
MS2	5	2024-10-01	10:00:00	15.03
MS2	5	2024-10-01	10:30:00	15.03
MS2	5	2024-10-01	11:00:00	14.96
MS2	5	2024-10-01	11:30:00	14.94
MS2	5	2024-10-01	12:00:00	14.94
MS2	5	2024-10-01	12:30:00	14.94
MS2	5	2024-10-01	1:00:00	14.94
MS2	5	2024-10-01	1:30:00	14.94
MS2	5	2024-10-01	2:00:00	14.94
MS2	5	2024-10-01	2:30:00	14.96
MS2	5	2024-10-01	3:00:00	14.96
MS2	5	2024-10-01	3:30:00	14.96
MS2	5	2024-10-01	4:00:00	14.96
MS2	5	2024-10-01	4:30:00	14.96
MS2	5	2024-10-01	5:00:00	14.96
MS2	5	2024-10-01	5:30:00	14.94
MS2	5	2024-10-01	6:00:00	14.91
MS2	5	2024-10-01	6:30:00	14.91
MS2	5	2024-10-01	7:00:00	14.89
MS2	5	2024-10-01	7:30:00	14.89
MS2	5	2024-10-01	8:00:00	14.86
MS2	5	2024-10-01	8:30:00	14.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-01	9:00:00	14.79
MS2	5	2024-10-01	9:30:00	14.75
MS2	5	2024-10-01	10:00:00	14.75
MS2	5	2024-10-01	10:30:00	14.77
MS2	5	2024-10-01	11:00:00	14.67
MS2	5	2024-10-01	11:30:00	14.46
MS2	5	2024-10-02	12:00:00	14.41
MS2	5	2024-10-02	12:30:00	14.41
MS2	5	2024-10-02	1:00:00	14.24
MS2	5	2024-10-02	1:30:00	14.17
MS2	5	2024-10-02	2:00:00	14.48
MS2	5	2024-10-02	2:30:00	14.12
MS2	5	2024-10-02	3:00:00	14.07
MS2	5	2024-10-02	3:30:00	14.12
MS2	5	2024-10-02	4:00:00	13.88
MS2	5	2024-10-02	4:30:00	13.69
MS2	5	2024-10-02	5:00:00	13.64
MS2	5	2024-10-02	5:30:00	13.71
MS2	5	2024-10-02	6:00:00	14.00
MS2	5	2024-10-02	6:30:00	13.98
MS2	5	2024-10-02	7:00:00	13.88
MS2	5	2024-10-02	7:30:00	13.91
MS2	5	2024-10-02	8:00:00	13.93
MS2	5	2024-10-02	8:30:00	13.95
MS2	5	2024-10-02	9:00:00	13.98
MS2	5	2024-10-02	9:30:00	13.76
MS2	5	2024-10-02	10:00:00	13.67
MS2	5	2024-10-02	10:30:00	13.64
MS2	5	2024-10-02	11:00:00	13.55
MS2	5	2024-10-02	11:30:00	13.57
MS2	5	2024-10-02	12:00:00	13.57
MS2	5	2024-10-02	12:30:00	13.62
MS2	5	2024-10-02	1:00:00	13.71
MS2	5	2024-10-02	1:30:00	13.50
MS2	5	2024-10-02	2:00:00	13.64
MS2	5	2024-10-02	2:30:00	13.74
MS2	5	2024-10-02	3:00:00	13.69
MS2	5	2024-10-02	3:30:00	13.67
MS2	5	2024-10-02	4:00:00	13.45
MS2	5	2024-10-02	4:30:00	13.83
MS2	5	2024-10-02	5:00:00	13.81
MS2	5	2024-10-02	5:30:00	13.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-02	6:00:00	13.38
MS2	5	2024-10-02	6:30:00	13.28
MS2	5	2024-10-02	7:00:00	13.26
MS2	5	2024-10-02	7:30:00	13.06
MS2	5	2024-10-02	8:00:00	13.23
MS2	5	2024-10-02	8:30:00	13.19
MS2	5	2024-10-02	9:00:00	13.16
MS2	5	2024-10-02	9:30:00	13.11
MS2	5	2024-10-02	10:00:00	13.11
MS2	5	2024-10-02	10:30:00	13.06
MS2	5	2024-10-02	11:00:00	13.28
MS2	5	2024-10-02	11:30:00	13.02
MS2	5	2024-10-03	12:00:00	12.99
MS2	5	2024-10-03	12:30:00	13.02
MS2	5	2024-10-03	1:00:00	13.21
MS2	5	2024-10-03	1:30:00	13.21
MS2	5	2024-10-03	2:00:00	13.47
MS2	5	2024-10-03	2:30:00	13.52
MS2	5	2024-10-03	3:00:00	13.57
MS2	5	2024-10-03	3:30:00	13.43
MS2	5	2024-10-03	4:00:00	13.57
MS2	5	2024-10-03	4:30:00	13.57
MS2	5	2024-10-03	5:00:00	13.55
MS2	5	2024-10-03	5:30:00	13.52
MS2	5	2024-10-03	6:00:00	13.52
MS2	5	2024-10-03	6:30:00	13.55
MS2	5	2024-10-03	7:00:00	13.55
MS2	5	2024-10-03	7:30:00	13.57
MS2	5	2024-10-03	8:00:00	13.59
MS2	5	2024-10-03	8:30:00	13.59
MS2	5	2024-10-03	9:00:00	13.59
MS2	5	2024-10-03	9:30:00	13.57
MS2	5	2024-10-03	10:00:00	13.55
MS2	5	2024-10-03	10:30:00	13.55
MS2	5	2024-10-03	11:00:00	13.59
MS2	5	2024-10-03	11:30:00	13.64
MS2	5	2024-10-03	12:00:00	13.67
MS2	5	2024-10-03	12:30:00	13.69
MS2	5	2024-10-03	1:00:00	13.67
MS2	5	2024-10-03	1:30:00	13.69
MS2	5	2024-10-03	2:00:00	13.67
MS2	5	2024-10-03	2:30:00	13.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-03	3:00:00	13.64
MS2	5	2024-10-03	3:30:00	13.76
MS2	5	2024-10-03	4:00:00	13.64
MS2	5	2024-10-03	4:30:00	13.62
MS2	5	2024-10-03	5:00:00	13.67
MS2	5	2024-10-03	5:30:00	13.64
MS2	5	2024-10-03	6:00:00	13.81
MS2	5	2024-10-03	6:30:00	13.95
MS2	5	2024-10-03	7:00:00	14.05
MS2	5	2024-10-03	7:30:00	14.17
MS2	5	2024-10-03	8:00:00	14.22
MS2	5	2024-10-03	8:30:00	14.19
MS2	5	2024-10-03	9:00:00	14.22
MS2	5	2024-10-03	9:30:00	14.31
MS2	5	2024-10-03	10:00:00	14.34
MS2	5	2024-10-03	10:30:00	14.41
MS2	5	2024-10-03	11:00:00	14.43
MS2	5	2024-10-03	11:30:00	14.43
MS2	5	2024-10-04	12:00:00	14.43
MS2	5	2024-10-04	12:30:00	14.46
MS2	5	2024-10-04	1:00:00	14.51
MS2	5	2024-10-04	1:30:00	14.43
MS2	5	2024-10-04	2:00:00	14.48
MS2	5	2024-10-04	2:30:00	14.55
MS2	5	2024-10-04	3:00:00	14.51
MS2	5	2024-10-04	3:30:00	14.51
MS2	5	2024-10-04	4:00:00	14.48
MS2	5	2024-10-04	4:30:00	14.51
MS2	5	2024-10-04	5:00:00	14.46
MS2	5	2024-10-04	5:30:00	14.46
MS2	5	2024-10-04	6:00:00	14.43
MS2	5	2024-10-04	6:30:00	14.43
MS2	5	2024-10-04	7:00:00	14.39
MS2	5	2024-10-04	7:30:00	14.39
MS2	5	2024-10-04	8:00:00	14.36
MS2	5	2024-10-04	8:30:00	14.36
MS2	5	2024-10-04	9:00:00	14.36
MS2	5	2024-10-04	9:30:00	14.36
MS2	5	2024-10-04	10:00:00	14.36
MS2	5	2024-10-04	10:30:00	14.36
MS2	5	2024-10-04	11:00:00	14.31
MS2	5	2024-10-04	11:30:00	14.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-04	12:00:00	14.34
MS2	5	2024-10-04	12:30:00	14.36
MS2	5	2024-10-04	1:00:00	14.34
MS2	5	2024-10-04	1:30:00	14.36
MS2	5	2024-10-04	2:00:00	14.34
MS2	5	2024-10-04	2:30:00	14.34
MS2	5	2024-10-04	3:00:00	14.31
MS2	5	2024-10-04	3:30:00	14.34
MS2	5	2024-10-04	4:00:00	14.34
MS2	5	2024-10-04	4:30:00	14.36
MS2	5	2024-10-04	5:00:00	14.36
MS2	5	2024-10-04	5:30:00	14.46
MS2	5	2024-10-04	6:00:00	14.41
MS2	5	2024-10-04	6:30:00	14.43
MS2	5	2024-10-04	7:00:00	14.46
MS2	5	2024-10-04	7:30:00	14.51
MS2	5	2024-10-04	8:00:00	14.55
MS2	5	2024-10-04	8:30:00	14.53
MS2	5	2024-10-04	9:00:00	14.55
MS2	5	2024-10-04	9:30:00	14.58
MS2	5	2024-10-04	10:00:00	14.58
MS2	5	2024-10-04	10:30:00	14.55
MS2	5	2024-10-04	11:00:00	14.58
MS2	5	2024-10-04	11:30:00	14.58
MS2	5	2024-10-05	12:00:00	14.58
MS2	5	2024-10-05	12:30:00	14.58
MS2	5	2024-10-05	1:00:00	14.58
MS2	5	2024-10-05	1:30:00	14.58
MS2	5	2024-10-05	2:00:00	14.58
MS2	5	2024-10-05	2:30:00	14.58
MS2	5	2024-10-05	3:00:00	14.55
MS2	5	2024-10-05	3:30:00	14.55
MS2	5	2024-10-05	4:00:00	14.55
MS2	5	2024-10-05	4:30:00	14.55
MS2	5	2024-10-05	5:00:00	14.53
MS2	5	2024-10-05	5:30:00	14.51
MS2	5	2024-10-05	6:00:00	14.51
MS2	5	2024-10-05	6:30:00	14.51
MS2	5	2024-10-05	7:00:00	14.48
MS2	5	2024-10-05	7:30:00	14.51
MS2	5	2024-10-05	8:00:00	14.51
MS2	5	2024-10-05	8:30:00	14.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-05	9:00:00	14.51
MS2	5	2024-10-05	9:30:00	14.48
MS2	5	2024-10-05	10:00:00	14.46
MS2	5	2024-10-05	10:30:00	14.43
MS2	5	2024-10-05	11:00:00	14.43
MS2	5	2024-10-05	11:30:00	14.46
MS2	5	2024-10-05	12:00:00	14.48
MS2	5	2024-10-05	12:30:00	14.51
MS2	5	2024-10-05	1:00:00	14.53
MS2	5	2024-10-05	1:30:00	14.53
MS2	5	2024-10-05	2:00:00	14.55
MS2	5	2024-10-05	2:30:00	14.55
MS2	5	2024-10-05	3:00:00	14.55
MS2	5	2024-10-05	3:30:00	14.55
MS2	5	2024-10-05	4:00:00	14.51
MS2	5	2024-10-05	4:30:00	14.51
MS2	5	2024-10-05	5:00:00	14.53
MS2	5	2024-10-05	5:30:00	14.51
MS2	5	2024-10-05	6:00:00	14.46
MS2	5	2024-10-05	6:30:00	14.43
MS2	5	2024-10-05	7:00:00	14.39
MS2	5	2024-10-05	7:30:00	14.43
MS2	5	2024-10-05	8:00:00	14.46
MS2	5	2024-10-05	8:30:00	14.48
MS2	5	2024-10-05	9:00:00	14.53
MS2	5	2024-10-05	9:30:00	14.48
MS2	5	2024-10-05	10:00:00	14.36
MS2	5	2024-10-05	10:30:00	14.51
MS2	5	2024-10-05	11:00:00	14.51
MS2	5	2024-10-05	11:30:00	14.55
MS2	5	2024-10-06	12:00:00	14.55
MS2	5	2024-10-06	12:30:00	14.55
MS2	5	2024-10-06	1:00:00	14.58
MS2	5	2024-10-06	1:30:00	14.46
MS2	5	2024-10-06	2:00:00	14.46
MS2	5	2024-10-06	2:30:00	14.46
MS2	5	2024-10-06	3:00:00	14.36
MS2	5	2024-10-06	3:30:00	14.27
MS2	5	2024-10-06	4:00:00	14.36
MS2	5	2024-10-06	4:30:00	14.34
MS2	5	2024-10-06	5:00:00	14.29
MS2	5	2024-10-06	5:30:00	14.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-06	6:00:00	14.15
MS2	5	2024-10-06	6:30:00	14.22
MS2	5	2024-10-06	7:00:00	14.07
MS2	5	2024-10-06	7:30:00	14.17
MS2	5	2024-10-06	8:00:00	14.22
MS2	5	2024-10-06	8:30:00	14.10
MS2	5	2024-10-06	9:00:00	13.98
MS2	5	2024-10-06	9:30:00	13.95
MS2	5	2024-10-06	10:00:00	14.03
MS2	5	2024-10-06	10:30:00	14.03
MS2	5	2024-10-06	11:00:00	13.98
MS2	5	2024-10-06	11:30:00	13.95
MS2	5	2024-10-06	12:00:00	13.93
MS2	5	2024-10-06	12:30:00	13.91
MS2	5	2024-10-06	1:00:00	13.81
MS2	5	2024-10-06	1:30:00	13.79
MS2	5	2024-10-06	2:00:00	13.76
MS2	5	2024-10-06	2:30:00	13.67
MS2	5	2024-10-06	3:00:00	13.67
MS2	5	2024-10-06	3:30:00	13.57
MS2	5	2024-10-06	4:00:00	13.62
MS2	5	2024-10-06	4:30:00	13.64
MS2	5	2024-10-06	5:00:00	13.71
MS2	5	2024-10-06	5:30:00	13.74
MS2	5	2024-10-06	6:00:00	13.76
MS2	5	2024-10-06	6:30:00	13.64
MS2	5	2024-10-06	7:00:00	13.57
MS2	5	2024-10-06	7:30:00	13.52
MS2	5	2024-10-06	8:00:00	13.52
MS2	5	2024-10-06	8:30:00	13.50
MS2	5	2024-10-06	9:00:00	13.59
MS2	5	2024-10-06	9:30:00	13.57
MS2	5	2024-10-06	10:00:00	13.50
MS2	5	2024-10-06	10:30:00	13.57
MS2	5	2024-10-06	11:00:00	13.55
MS2	5	2024-10-06	11:30:00	13.57
MS2	5	2024-10-07	12:00:00	13.59
MS2	5	2024-10-07	12:30:00	13.59
MS2	5	2024-10-07	1:00:00	13.69
MS2	5	2024-10-07	1:30:00	13.74
MS2	5	2024-10-07	2:00:00	13.64
MS2	5	2024-10-07	2:30:00	13.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-07	3:00:00	13.67
MS2	5	2024-10-07	3:30:00	13.67
MS2	5	2024-10-07	4:00:00	13.67
MS2	5	2024-10-07	4:30:00	13.62
MS2	5	2024-10-07	5:00:00	13.62
MS2	5	2024-10-07	5:30:00	13.69
MS2	5	2024-10-07	6:00:00	13.86
MS2	5	2024-10-07	6:30:00	13.86
MS2	5	2024-10-07	7:00:00	13.69
MS2	5	2024-10-07	7:30:00	13.74
MS2	5	2024-10-07	8:00:00	13.69
MS2	5	2024-10-07	8:30:00	13.59
MS2	5	2024-10-07	9:00:00	13.59
MS2	5	2024-10-07	9:30:00	13.50
MS2	5	2024-10-07	10:00:00	13.45
MS2	5	2024-10-07	10:30:00	13.43
MS2	5	2024-10-07	11:00:00	13.38
MS2	5	2024-10-07	11:30:00	13.35
MS2	5	2024-10-07	12:00:00	13.31
MS2	5	2024-10-07	12:30:00	13.31
MS2	5	2024-10-07	1:00:00	13.21
MS2	5	2024-10-07	1:30:00	13.19
MS2	5	2024-10-07	2:00:00	13.19
MS2	5	2024-10-07	2:30:00	13.19
MS2	5	2024-10-07	3:00:00	13.19
MS2	5	2024-10-07	3:30:00	13.16
MS2	5	2024-10-07	4:00:00	13.14
MS2	5	2024-10-07	4:30:00	13.14
MS2	5	2024-10-07	5:00:00	13.11
MS2	5	2024-10-07	5:30:00	13.09
MS2	5	2024-10-07	6:00:00	13.31
MS2	5	2024-10-07	6:30:00	13.06
MS2	5	2024-10-07	7:00:00	12.87
MS2	5	2024-10-07	7:30:00	13.02
MS2	5	2024-10-07	8:00:00	13.02
MS2	5	2024-10-07	8:30:00	12.99
MS2	5	2024-10-07	9:00:00	13.02
MS2	5	2024-10-07	9:30:00	13.06
MS2	5	2024-10-07	10:00:00	13.11
MS2	5	2024-10-07	10:30:00	13.14
MS2	5	2024-10-07	11:00:00	13.11
MS2	5	2024-10-07	11:30:00	13.21

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-08	12:00:00	13.26
MS2	5	2024-10-08	12:30:00	13.28
MS2	5	2024-10-08	1:00:00	13.33
MS2	5	2024-10-08	1:30:00	13.28
MS2	5	2024-10-08	2:00:00	13.26
MS2	5	2024-10-08	2:30:00	13.31
MS2	5	2024-10-08	3:00:00	13.33
MS2	5	2024-10-08	3:30:00	13.35
MS2	5	2024-10-08	4:00:00	13.35
MS2	5	2024-10-08	4:30:00	13.35
MS2	5	2024-10-08	5:00:00	13.35
MS2	5	2024-10-08	5:30:00	13.35
MS2	5	2024-10-08	6:00:00	13.35
MS2	5	2024-10-08	6:30:00	13.35
MS2	5	2024-10-08	7:00:00	13.35
MS2	5	2024-10-08	7:30:00	13.35
MS2	5	2024-10-08	8:00:00	13.35
MS2	5	2024-10-08	8:30:00	13.35
MS2	5	2024-10-08	9:00:00	13.35
MS2	5	2024-10-08	9:30:00	13.38
MS2	5	2024-10-08	10:00:00	13.38
MS2	5	2024-10-08	10:30:00	13.40
MS2	5	2024-10-08	11:00:00	13.38
MS2	5	2024-10-08	11:30:00	13.38
MS2	5	2024-10-08	12:00:00	13.38
MS2	5	2024-10-08	12:30:00	13.40
MS2	5	2024-10-08	1:00:00	13.40
MS2	5	2024-10-08	1:30:00	13.43
MS2	5	2024-10-08	2:00:00	13.43
MS2	5	2024-10-08	2:30:00	13.43
MS2	5	2024-10-08	3:00:00	13.45
MS2	5	2024-10-08	3:30:00	13.52
MS2	5	2024-10-08	4:00:00	13.50
MS2	5	2024-10-08	4:30:00	13.50
MS2	5	2024-10-08	5:00:00	13.52
MS2	5	2024-10-08	5:30:00	13.50
MS2	5	2024-10-08	6:00:00	13.47
MS2	5	2024-10-08	6:30:00	13.47
MS2	5	2024-10-08	7:00:00	13.47
MS2	5	2024-10-08	7:30:00	13.50
MS2	5	2024-10-08	8:00:00	13.50
MS2	5	2024-10-08	8:30:00	13.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-08	9:00:00	13.43
MS2	5	2024-10-08	9:30:00	13.45
MS2	5	2024-10-08	10:00:00	13.47
MS2	5	2024-10-08	10:30:00	13.55
MS2	5	2024-10-08	11:00:00	13.59
MS2	5	2024-10-08	11:30:00	13.55
MS2	5	2024-10-09	12:00:00	13.59
MS2	5	2024-10-09	12:30:00	13.64
MS2	5	2024-10-09	1:00:00	13.67
MS2	5	2024-10-09	1:30:00	13.67
MS2	5	2024-10-09	2:00:00	13.64
MS2	5	2024-10-09	2:30:00	13.67
MS2	5	2024-10-09	3:00:00	13.67
MS2	5	2024-10-09	3:30:00	13.67
MS2	5	2024-10-09	4:00:00	13.67
MS2	5	2024-10-09	4:30:00	13.71
MS2	5	2024-10-09	5:00:00	13.69
MS2	5	2024-10-09	5:30:00	13.74
MS2	5	2024-10-09	6:00:00	13.76
MS2	5	2024-10-09	6:30:00	13.76
MS2	5	2024-10-09	7:00:00	13.76
MS2	5	2024-10-09	7:30:00	13.76
MS2	5	2024-10-09	8:00:00	13.76
MS2	5	2024-10-09	8:30:00	13.74
MS2	5	2024-10-09	9:00:00	13.74
MS2	5	2024-10-09	9:30:00	13.74
MS2	5	2024-10-09	10:00:00	13.71
MS2	5	2024-10-09	10:30:00	13.71
MS2	5	2024-10-09	11:00:00	13.71
MS2	5	2024-10-09	11:30:00	13.74
MS2	5	2024-10-09	12:00:00	13.74
MS2	5	2024-10-09	12:30:00	13.71
MS2	5	2024-10-09	1:00:00	13.74
MS2	5	2024-10-09	1:30:00	13.71
MS2	5	2024-10-09	2:00:00	13.69
MS2	5	2024-10-09	2:30:00	13.69
MS2	5	2024-10-09	3:00:00	13.69
MS2	5	2024-10-09	3:30:00	13.69
MS2	5	2024-10-09	4:00:00	13.71
MS2	5	2024-10-09	4:30:00	13.74
MS2	5	2024-10-09	5:00:00	13.74
MS2	5	2024-10-09	5:30:00	13.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-09	6:00:00	13.79
MS2	5	2024-10-09	6:30:00	13.76
MS2	5	2024-10-09	7:00:00	13.81
MS2	5	2024-10-09	7:30:00	13.79
MS2	5	2024-10-09	8:00:00	13.79
MS2	5	2024-10-09	8:30:00	13.81
MS2	5	2024-10-09	9:00:00	13.81
MS2	5	2024-10-09	9:30:00	13.81
MS2	5	2024-10-09	10:00:00	13.81
MS2	5	2024-10-09	10:30:00	13.81
MS2	5	2024-10-09	11:00:00	13.81
MS2	5	2024-10-09	11:30:00	13.79
MS2	5	2024-10-10	12:00:00	13.79
MS2	5	2024-10-10	12:30:00	13.76
MS2	5	2024-10-10	1:00:00	13.69
MS2	5	2024-10-10	1:30:00	13.67
MS2	5	2024-10-10	2:00:00	13.69
MS2	5	2024-10-10	2:30:00	13.69
MS2	5	2024-10-10	3:00:00	13.71
MS2	5	2024-10-10	3:30:00	13.79
MS2	5	2024-10-10	4:00:00	13.79
MS2	5	2024-10-10	4:30:00	13.86
MS2	5	2024-10-10	5:00:00	13.88
MS2	5	2024-10-10	5:30:00	13.91
MS2	5	2024-10-10	6:00:00	13.93
MS2	5	2024-10-10	6:30:00	13.93
MS2	5	2024-10-10	7:00:00	13.95
MS2	5	2024-10-10	7:30:00	13.98
MS2	5	2024-10-10	8:00:00	13.98
MS2	5	2024-10-10	8:30:00	13.98
MS2	5	2024-10-10	9:00:00	13.98
MS2	5	2024-10-10	9:30:00	14.00
MS2	5	2024-10-10	10:00:00	13.98
MS2	5	2024-10-10	10:30:00	14.00
MS2	5	2024-10-10	11:00:00	14.03
MS2	5	2024-10-10	11:30:00	14.03
MS2	5	2024-10-10	12:00:00	14.03
MS2	5	2024-10-10	12:30:00	14.03
MS2	5	2024-10-10	1:00:00	14.05
MS2	5	2024-10-10	1:30:00	14.05
MS2	5	2024-10-10	2:00:00	14.05
MS2	5	2024-10-10	2:30:00	14.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-10	3:00:00	14.05
MS2	5	2024-10-10	3:30:00	14.07
MS2	5	2024-10-10	4:00:00	14.07
MS2	5	2024-10-10	4:30:00	14.07
MS2	5	2024-10-10	5:00:00	14.05
MS2	5	2024-10-10	5:30:00	14.05
MS2	5	2024-10-10	6:00:00	14.03
MS2	5	2024-10-10	6:30:00	14.03
MS2	5	2024-10-10	7:00:00	14.07
MS2	5	2024-10-10	7:30:00	14.03
MS2	5	2024-10-10	8:00:00	14.05
MS2	5	2024-10-10	8:30:00	14.07
MS2	5	2024-10-10	9:00:00	14.15
MS2	5	2024-10-10	9:30:00	14.19
MS2	5	2024-10-10	10:00:00	14.17
MS2	5	2024-10-10	10:30:00	14.19
MS2	5	2024-10-10	11:00:00	14.19
MS2	5	2024-10-10	11:30:00	14.19
MS2	5	2024-10-11	12:00:00	14.15
MS2	5	2024-10-11	12:30:00	14.15
MS2	5	2024-10-11	1:00:00	14.15
MS2	5	2024-10-11	1:30:00	14.15
MS2	5	2024-10-11	2:00:00	14.15
MS2	5	2024-10-11	2:30:00	14.15
MS2	5	2024-10-11	3:00:00	14.15
MS2	5	2024-10-11	3:30:00	14.12
MS2	5	2024-10-11	4:00:00	14.12
MS2	5	2024-10-11	4:30:00	14.12
MS2	5	2024-10-11	5:00:00	14.12
MS2	5	2024-10-11	5:30:00	14.12
MS2	5	2024-10-11	6:00:00	14.12
MS2	5	2024-10-11	6:30:00	14.12
MS2	5	2024-10-11	7:00:00	14.10
MS2	5	2024-10-11	7:30:00	14.07
MS2	5	2024-10-11	8:00:00	14.07
MS2	5	2024-10-11	8:30:00	14.05
MS2	5	2024-10-11	9:00:00	14.05
MS2	5	2024-10-11	9:30:00	14.07
MS2	5	2024-10-11	10:00:00	14.07
MS2	5	2024-10-11	10:30:00	14.07
MS2	5	2024-10-11	11:00:00	14.07
MS2	5	2024-10-11	11:30:00	14.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-11	12:00:00	14.10
MS2	5	2024-10-11	12:30:00	14.10
MS2	5	2024-10-11	1:00:00	14.10
MS2	5	2024-10-11	1:30:00	14.12
MS2	5	2024-10-11	2:00:00	14.12
MS2	5	2024-10-11	2:30:00	14.15
MS2	5	2024-10-11	3:00:00	14.15
MS2	5	2024-10-11	3:30:00	14.12
MS2	5	2024-10-11	4:00:00	14.12
MS2	5	2024-10-11	4:30:00	14.12
MS2	5	2024-10-11	5:00:00	14.10
MS2	5	2024-10-11	5:30:00	14.07
MS2	5	2024-10-11	6:00:00	14.07
MS2	5	2024-10-11	6:30:00	14.07
MS2	5	2024-10-11	7:00:00	14.07
MS2	5	2024-10-11	7:30:00	14.07
MS2	5	2024-10-11	8:00:00	14.05
MS2	5	2024-10-11	8:30:00	14.05
MS2	5	2024-10-11	9:00:00	14.05
MS2	5	2024-10-11	9:30:00	14.05
MS2	5	2024-10-11	10:00:00	14.05
MS2	5	2024-10-11	10:30:00	14.05
MS2	5	2024-10-11	11:00:00	14.05
MS2	5	2024-10-11	11:30:00	14.00
MS2	5	2024-10-12	12:00:00	13.98
MS2	5	2024-10-12	12:30:00	13.95
MS2	5	2024-10-12	1:00:00	13.95
MS2	5	2024-10-12	1:30:00	13.93
MS2	5	2024-10-12	2:00:00	13.91
MS2	5	2024-10-12	2:30:00	13.91
MS2	5	2024-10-12	3:00:00	13.88
MS2	5	2024-10-12	3:30:00	13.88
MS2	5	2024-10-12	4:00:00	13.88
MS2	5	2024-10-12	4:30:00	13.88
MS2	5	2024-10-12	5:00:00	13.88
MS2	5	2024-10-12	5:30:00	13.88
MS2	5	2024-10-12	6:00:00	13.86
MS2	5	2024-10-12	6:30:00	13.86
MS2	5	2024-10-12	7:00:00	13.86
MS2	5	2024-10-12	7:30:00	13.83
MS2	5	2024-10-12	8:00:00	13.83
MS2	5	2024-10-12	8:30:00	13.83

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-12	9:00:00	13.83
MS2	5	2024-10-12	9:30:00	13.83
MS2	5	2024-10-12	10:00:00	13.83
MS2	5	2024-10-12	10:30:00	13.83
MS2	5	2024-10-12	11:00:00	13.83
MS2	5	2024-10-12	11:30:00	13.83
MS2	5	2024-10-12	12:00:00	13.83
MS2	5	2024-10-12	12:30:00	13.81
MS2	5	2024-10-12	1:00:00	13.81
MS2	5	2024-10-12	1:30:00	13.83
MS2	5	2024-10-12	2:00:00	13.81
MS2	5	2024-10-12	2:30:00	13.81
MS2	5	2024-10-12	3:00:00	13.76
MS2	5	2024-10-12	3:30:00	13.76
MS2	5	2024-10-12	4:00:00	13.76
MS2	5	2024-10-12	4:30:00	13.76
MS2	5	2024-10-12	5:00:00	13.74
MS2	5	2024-10-12	5:30:00	13.74
MS2	5	2024-10-12	6:00:00	13.71
MS2	5	2024-10-12	6:30:00	13.71
MS2	5	2024-10-12	7:00:00	13.71
MS2	5	2024-10-12	7:30:00	13.71
MS2	5	2024-10-12	8:00:00	13.71
MS2	5	2024-10-12	8:30:00	13.71
MS2	5	2024-10-12	9:00:00	13.74
MS2	5	2024-10-12	9:30:00	13.74
MS2	5	2024-10-12	10:00:00	13.74
MS2	5	2024-10-12	10:30:00	13.74
MS2	5	2024-10-12	11:00:00	13.74
MS2	5	2024-10-12	11:30:00	13.71
MS2	5	2024-10-13	12:00:00	13.71
MS2	5	2024-10-13	12:30:00	13.71
MS2	5	2024-10-13	1:00:00	13.71
MS2	5	2024-10-13	1:30:00	13.71
MS2	5	2024-10-13	2:00:00	13.69
MS2	5	2024-10-13	2:30:00	13.69
MS2	5	2024-10-13	3:00:00	13.69
MS2	5	2024-10-13	3:30:00	13.69
MS2	5	2024-10-13	4:00:00	13.69
MS2	5	2024-10-13	4:30:00	13.67
MS2	5	2024-10-13	5:00:00	13.67
MS2	5	2024-10-13	5:30:00	13.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-13	6:00:00	13.64
MS2	5	2024-10-13	6:30:00	13.64
MS2	5	2024-10-13	7:00:00	13.64
MS2	5	2024-10-13	7:30:00	13.64
MS2	5	2024-10-13	8:00:00	13.64
MS2	5	2024-10-13	8:30:00	13.64
MS2	5	2024-10-13	9:00:00	13.64
MS2	5	2024-10-13	9:30:00	13.64
MS2	5	2024-10-13	10:00:00	13.64
MS2	5	2024-10-13	10:30:00	13.64
MS2	5	2024-10-13	11:00:00	13.64
MS2	5	2024-10-13	11:30:00	13.67
MS2	5	2024-10-13	12:00:00	13.67
MS2	5	2024-10-13	12:30:00	13.69
MS2	5	2024-10-13	1:00:00	13.67
MS2	5	2024-10-13	1:30:00	13.67
MS2	5	2024-10-13	2:00:00	13.67
MS2	5	2024-10-13	2:30:00	13.67
MS2	5	2024-10-13	3:00:00	13.67
MS2	5	2024-10-13	3:30:00	13.64
MS2	5	2024-10-13	4:00:00	13.62
MS2	5	2024-10-13	4:30:00	13.62
MS2	5	2024-10-13	5:00:00	13.62
MS2	5	2024-10-13	5:30:00	13.62
MS2	5	2024-10-13	6:00:00	13.62
MS2	5	2024-10-13	6:30:00	13.62
MS2	5	2024-10-13	7:00:00	13.62
MS2	5	2024-10-13	7:30:00	13.62
MS2	5	2024-10-13	8:00:00	13.59
MS2	5	2024-10-13	8:30:00	13.62
MS2	5	2024-10-13	9:00:00	13.59
MS2	5	2024-10-13	9:30:00	13.59
MS2	5	2024-10-13	10:00:00	13.57
MS2	5	2024-10-13	10:30:00	13.57
MS2	5	2024-10-13	11:00:00	13.57
MS2	5	2024-10-13	11:30:00	13.57
MS2	5	2024-10-14	12:00:00	13.55
MS2	5	2024-10-14	12:30:00	13.55
MS2	5	2024-10-14	1:00:00	13.55
MS2	5	2024-10-14	1:30:00	13.55
MS2	5	2024-10-14	2:00:00	13.52
MS2	5	2024-10-14	2:30:00	13.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-14	3:00:00	13.52
MS2	5	2024-10-14	3:30:00	13.52
MS2	5	2024-10-14	4:00:00	13.52
MS2	5	2024-10-14	4:30:00	13.52
MS2	5	2024-10-14	5:00:00	13.50
MS2	5	2024-10-14	5:30:00	13.50
MS2	5	2024-10-14	6:00:00	13.52
MS2	5	2024-10-14	6:30:00	13.52
MS2	5	2024-10-14	7:00:00	13.50
MS2	5	2024-10-14	7:30:00	13.50
MS2	5	2024-10-14	8:00:00	13.50
MS2	5	2024-10-14	8:30:00	13.50
MS2	5	2024-10-14	9:00:00	13.50
MS2	5	2024-10-14	9:30:00	13.50
MS2	5	2024-10-14	10:00:00	13.50
MS2	5	2024-10-14	10:30:00	13.50
MS2	5	2024-10-14	11:00:00	13.50
MS2	5	2024-10-14	11:30:00	13.47
MS2	5	2024-10-14	12:00:00	13.43
MS2	5	2024-10-14	12:30:00	13.45
MS2	5	2024-10-14	1:00:00	13.40
MS2	5	2024-10-14	1:30:00	13.40
MS2	5	2024-10-14	2:00:00	13.40
MS2	5	2024-10-14	2:30:00	13.33
MS2	5	2024-10-14	3:00:00	13.35
MS2	5	2024-10-14	3:30:00	13.38
MS2	5	2024-10-14	4:00:00	13.40
MS2	5	2024-10-14	4:30:00	13.40
MS2	5	2024-10-14	5:00:00	13.40
MS2	5	2024-10-14	5:30:00	13.40
MS2	5	2024-10-14	6:00:00	13.40
MS2	5	2024-10-14	6:30:00	13.43
MS2	5	2024-10-14	7:00:00	13.45
MS2	5	2024-10-14	7:30:00	13.45
MS2	5	2024-10-14	8:00:00	13.47
MS2	5	2024-10-14	8:30:00	13.43
MS2	5	2024-10-14	9:00:00	13.50
MS2	5	2024-10-14	9:30:00	13.50
MS2	5	2024-10-14	10:00:00	13.47
MS2	5	2024-10-14	10:30:00	13.47
MS2	5	2024-10-14	11:00:00	13.50
MS2	5	2024-10-14	11:30:00	13.50

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-15	12:00:00	13.50
MS2	5	2024-10-15	12:30:00	13.50
MS2	5	2024-10-15	1:00:00	13.50
MS2	5	2024-10-15	1:30:00	13.50
MS2	5	2024-10-15	2:00:00	13.40
MS2	5	2024-10-15	2:30:00	13.50
MS2	5	2024-10-15	3:00:00	13.47
MS2	5	2024-10-15	3:30:00	13.45
MS2	5	2024-10-15	4:00:00	13.47
MS2	5	2024-10-15	4:30:00	13.47
MS2	5	2024-10-15	5:00:00	13.47
MS2	5	2024-10-15	5:30:00	13.45
MS2	5	2024-10-15	6:00:00	13.45
MS2	5	2024-10-15	6:30:00	13.45
MS2	5	2024-10-15	7:00:00	13.50
MS2	5	2024-10-15	7:30:00	13.50
MS2	5	2024-10-15	8:00:00	13.50
MS2	5	2024-10-15	8:30:00	13.50
MS2	5	2024-10-15	9:00:00	13.50
MS2	5	2024-10-15	9:30:00	13.50
MS2	5	2024-10-15	10:00:00	13.50
MS2	5	2024-10-15	10:30:00	13.50
MS2	5	2024-10-15	11:00:00	13.47
MS2	5	2024-10-15	11:30:00	13.47
MS2	5	2024-10-15	12:00:00	13.47
MS2	5	2024-10-15	12:30:00	13.47
MS2	5	2024-10-15	1:00:00	13.45
MS2	5	2024-10-15	1:30:00	13.45
MS2	5	2024-10-15	2:00:00	13.45
MS2	5	2024-10-15	2:30:00	13.45
MS2	5	2024-10-15	3:00:00	13.43
MS2	5	2024-10-15	3:30:00	13.43
MS2	5	2024-10-15	4:00:00	13.38
MS2	5	2024-10-15	4:30:00	13.40
MS2	5	2024-10-15	5:00:00	13.45
MS2	5	2024-10-15	5:30:00	13.45
MS2	5	2024-10-15	6:00:00	13.47
MS2	5	2024-10-15	6:30:00	13.50
MS2	5	2024-10-15	7:00:00	13.50
MS2	5	2024-10-15	7:30:00	13.50
MS2	5	2024-10-15	8:00:00	13.50
MS2	5	2024-10-15	8:30:00	13.50

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-15	9:00:00	13.50
MS2	5	2024-10-15	9:30:00	13.50
MS2	5	2024-10-15	10:00:00	13.50
MS2	5	2024-10-15	10:30:00	13.50
MS2	5	2024-10-15	11:00:00	13.52
MS2	5	2024-10-15	11:30:00	13.50
MS2	5	2024-10-16	12:00:00	13.52
MS2	5	2024-10-16	12:30:00	13.50
MS2	5	2024-10-16	1:00:00	13.50
MS2	5	2024-10-16	1:30:00	13.45
MS2	5	2024-10-16	2:00:00	13.47
MS2	5	2024-10-16	2:30:00	13.45
MS2	5	2024-10-16	3:00:00	13.47
MS2	5	2024-10-16	3:30:00	13.47
MS2	5	2024-10-16	4:00:00	13.47
MS2	5	2024-10-16	4:30:00	13.47
MS2	5	2024-10-16	5:00:00	13.50
MS2	5	2024-10-16	5:30:00	13.47
MS2	5	2024-10-16	6:00:00	13.47
MS2	5	2024-10-16	6:30:00	13.47
MS2	5	2024-10-16	7:00:00	13.47
MS2	5	2024-10-16	7:30:00	13.47
MS2	5	2024-10-16	8:00:00	13.47
MS2	5	2024-10-16	8:30:00	13.47
MS2	5	2024-10-16	9:00:00	13.47
MS2	5	2024-10-16	9:30:00	13.47
MS2	5	2024-10-16	10:00:00	13.47
MS2	5	2024-10-16	10:30:00	13.47
MS2	5	2024-10-16	11:00:00	13.47
MS2	5	2024-10-16	11:30:00	13.45
MS2	5	2024-10-16	12:00:00	13.45
MS2	5	2024-10-16	12:30:00	13.45
MS2	5	2024-10-16	1:00:00	13.45
MS2	5	2024-10-16	1:30:00	13.45
MS2	5	2024-10-16	2:00:00	13.45
MS2	5	2024-10-16	2:30:00	13.45
MS2	5	2024-10-16	3:00:00	13.45
MS2	5	2024-10-16	3:30:00	13.47
MS2	5	2024-10-16	4:00:00	13.47
MS2	5	2024-10-16	4:30:00	13.47
MS2	5	2024-10-16	5:00:00	13.47
MS2	5	2024-10-16	5:30:00	13.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-16	6:00:00	13.47
MS2	5	2024-10-16	6:30:00	13.47
MS2	5	2024-10-16	7:00:00	13.47
MS2	5	2024-10-16	7:30:00	13.45
MS2	5	2024-10-16	8:00:00	13.45
MS2	5	2024-10-16	8:30:00	13.45
MS2	5	2024-10-16	9:00:00	13.43
MS2	5	2024-10-16	9:30:00	13.43
MS2	5	2024-10-16	10:00:00	13.40
MS2	5	2024-10-16	10:30:00	13.40
MS2	5	2024-10-16	11:00:00	13.38
MS2	5	2024-10-16	11:30:00	13.35
MS2	5	2024-10-17	12:00:00	13.35
MS2	5	2024-10-17	12:30:00	13.33
MS2	5	2024-10-17	1:00:00	13.33
MS2	5	2024-10-17	1:30:00	13.33
MS2	5	2024-10-17	2:00:00	13.33
MS2	5	2024-10-17	2:30:00	13.33
MS2	5	2024-10-17	3:00:00	13.33
MS2	5	2024-10-17	3:30:00	13.35
MS2	5	2024-10-17	4:00:00	13.35
MS2	5	2024-10-17	4:30:00	13.33
MS2	5	2024-10-17	5:00:00	13.33
MS2	5	2024-10-17	5:30:00	13.35
MS2	5	2024-10-17	6:00:00	13.35
MS2	5	2024-10-17	6:30:00	13.38
MS2	5	2024-10-17	7:00:00	13.38
MS2	5	2024-10-17	7:30:00	13.35
MS2	5	2024-10-17	8:00:00	13.35
MS2	5	2024-10-17	8:30:00	13.35
MS2	5	2024-10-17	9:00:00	13.33
MS2	5	2024-10-17	9:30:00	13.33
MS2	5	2024-10-17	10:00:00	13.35
MS2	5	2024-10-17	10:30:00	13.35
MS2	5	2024-10-17	11:00:00	13.35
MS2	5	2024-10-17	11:30:00	13.35
MS2	5	2024-10-17	12:00:00	13.35
MS2	5	2024-10-17	12:30:00	13.35
MS2	5	2024-10-17	1:00:00	13.33
MS2	5	2024-10-17	1:30:00	13.33
MS2	5	2024-10-17	2:00:00	13.33
MS2	5	2024-10-17	2:30:00	13.31

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-17	3:00:00	13.31
MS2	5	2024-10-17	3:30:00	13.31
MS2	5	2024-10-17	4:00:00	13.31
MS2	5	2024-10-17	4:30:00	13.31
MS2	5	2024-10-17	5:00:00	13.31
MS2	5	2024-10-17	5:30:00	13.33
MS2	5	2024-10-17	6:00:00	13.33
MS2	5	2024-10-17	6:30:00	13.33
MS2	5	2024-10-17	7:00:00	13.33
MS2	5	2024-10-17	7:30:00	13.33
MS2	5	2024-10-17	8:00:00	13.31
MS2	5	2024-10-17	8:30:00	13.28
MS2	5	2024-10-17	9:00:00	13.26
MS2	5	2024-10-17	9:30:00	13.28
MS2	5	2024-10-17	10:00:00	13.28
MS2	5	2024-10-17	10:30:00	13.28
MS2	5	2024-10-17	11:00:00	13.19
MS2	5	2024-10-17	11:30:00	13.26
MS2	5	2024-10-18	12:00:00	13.28
MS2	5	2024-10-18	12:30:00	13.26
MS2	5	2024-10-18	1:00:00	13.23
MS2	5	2024-10-18	1:30:00	13.19
MS2	5	2024-10-18	2:00:00	13.16
MS2	5	2024-10-18	2:30:00	13.16
MS2	5	2024-10-18	3:00:00	13.16
MS2	5	2024-10-18	3:30:00	13.14
MS2	5	2024-10-18	4:00:00	13.14
MS2	5	2024-10-18	4:30:00	13.11
MS2	5	2024-10-18	5:00:00	13.11
MS2	5	2024-10-18	5:30:00	13.14
MS2	5	2024-10-18	6:00:00	13.14
MS2	5	2024-10-18	6:30:00	13.11
MS2	5	2024-10-18	7:00:00	13.11
MS2	5	2024-10-18	7:30:00	13.06
MS2	5	2024-10-18	8:00:00	13.06
MS2	5	2024-10-18	8:30:00	13.06
MS2	5	2024-10-18	9:00:00	13.04
MS2	5	2024-10-18	9:30:00	13.06
MS2	5	2024-10-18	10:00:00	13.04
MS2	5	2024-10-18	10:30:00	13.04
MS2	5	2024-10-18	11:00:00	13.04
MS2	5	2024-10-18	11:30:00	13.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-18	12:00:00	13.04
MS2	5	2024-10-18	12:30:00	13.04
MS2	5	2024-10-18	1:00:00	13.02
MS2	5	2024-10-18	1:30:00	13.04
MS2	5	2024-10-18	2:00:00	13.09
MS2	5	2024-10-18	2:30:00	13.06
MS2	5	2024-10-18	3:00:00	13.09
MS2	5	2024-10-18	3:30:00	13.11
MS2	5	2024-10-18	4:00:00	13.16
MS2	5	2024-10-18	4:30:00	13.16
MS2	5	2024-10-18	5:00:00	13.21
MS2	5	2024-10-18	5:30:00	13.21
MS2	5	2024-10-18	6:00:00	13.21
MS2	5	2024-10-18	6:30:00	13.19
MS2	5	2024-10-18	7:00:00	13.19
MS2	5	2024-10-18	7:30:00	13.19
MS2	5	2024-10-18	8:00:00	13.19
MS2	5	2024-10-18	8:30:00	13.19
MS2	5	2024-10-18	9:00:00	13.19
MS2	5	2024-10-18	9:30:00	13.19
MS2	5	2024-10-18	10:00:00	13.19
MS2	5	2024-10-18	10:30:00	13.19
MS2	5	2024-10-18	11:00:00	13.19
MS2	5	2024-10-18	11:30:00	13.19
MS2	5	2024-10-19	12:00:00	13.19
MS2	5	2024-10-19	12:30:00	13.19
MS2	5	2024-10-19	1:00:00	13.19
MS2	5	2024-10-19	1:30:00	13.19
MS2	5	2024-10-19	2:00:00	13.19
MS2	5	2024-10-19	2:30:00	13.19
MS2	5	2024-10-19	3:00:00	13.19
MS2	5	2024-10-19	3:30:00	13.19
MS2	5	2024-10-19	4:00:00	13.19
MS2	5	2024-10-19	4:30:00	13.16
MS2	5	2024-10-19	5:00:00	13.16
MS2	5	2024-10-19	5:30:00	13.14
MS2	5	2024-10-19	6:00:00	13.16
MS2	5	2024-10-19	6:30:00	13.16
MS2	5	2024-10-19	7:00:00	13.04
MS2	5	2024-10-19	7:30:00	13.11
MS2	5	2024-10-19	8:00:00	13.11
MS2	5	2024-10-19	8:30:00	13.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-19	9:00:00	13.16
MS2	5	2024-10-19	9:30:00	13.16
MS2	5	2024-10-19	10:00:00	13.16
MS2	5	2024-10-19	10:30:00	13.14
MS2	5	2024-10-19	11:00:00	13.16
MS2	5	2024-10-19	11:30:00	13.16
MS2	5	2024-10-19	12:00:00	13.16
MS2	5	2024-10-19	12:30:00	13.14
MS2	5	2024-10-19	1:00:00	13.11
MS2	5	2024-10-19	1:30:00	13.09
MS2	5	2024-10-19	2:00:00	13.04
MS2	5	2024-10-19	2:30:00	12.99
MS2	5	2024-10-19	3:00:00	13.04
MS2	5	2024-10-19	3:30:00	13.02
MS2	5	2024-10-19	4:00:00	12.99
MS2	5	2024-10-19	4:30:00	12.87
MS2	5	2024-10-19	5:00:00	12.92
MS2	5	2024-10-19	5:30:00	12.92
MS2	5	2024-10-19	6:00:00	12.85
MS2	5	2024-10-19	6:30:00	12.82
MS2	5	2024-10-19	7:00:00	12.80
MS2	5	2024-10-19	7:30:00	12.80
MS2	5	2024-10-19	8:00:00	12.78
MS2	5	2024-10-19	8:30:00	12.78
MS2	5	2024-10-19	9:00:00	12.78
MS2	5	2024-10-19	9:30:00	12.80
MS2	5	2024-10-19	10:00:00	12.75
MS2	5	2024-10-19	10:30:00	12.78
MS2	5	2024-10-19	11:00:00	12.78
MS2	5	2024-10-19	11:30:00	12.78
MS2	5	2024-10-20	12:00:00	12.73
MS2	5	2024-10-20	12:30:00	12.75
MS2	5	2024-10-20	1:00:00	12.80
MS2	5	2024-10-20	1:30:00	12.75
MS2	5	2024-10-20	2:00:00	12.78
MS2	5	2024-10-20	2:30:00	12.78
MS2	5	2024-10-20	3:00:00	12.75
MS2	5	2024-10-20	3:30:00	12.75
MS2	5	2024-10-20	4:00:00	12.73
MS2	5	2024-10-20	4:30:00	12.73
MS2	5	2024-10-20	5:00:00	12.73
MS2	5	2024-10-20	5:30:00	12.73

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-20	6:00:00	12.70
MS2	5	2024-10-20	6:30:00	12.68
MS2	5	2024-10-20	7:00:00	12.73
MS2	5	2024-10-20	7:30:00	12.92
MS2	5	2024-10-20	8:00:00	12.90
MS2	5	2024-10-20	8:30:00	12.90
MS2	5	2024-10-20	9:00:00	12.92
MS2	5	2024-10-20	9:30:00	12.92
MS2	5	2024-10-20	10:00:00	12.92
MS2	5	2024-10-20	10:30:00	12.92
MS2	5	2024-10-20	11:00:00	12.94
MS2	5	2024-10-20	11:30:00	12.94
MS2	5	2024-10-20	12:00:00	12.94
MS2	5	2024-10-20	12:30:00	12.94
MS2	5	2024-10-20	1:00:00	12.92
MS2	5	2024-10-20	1:30:00	12.92
MS2	5	2024-10-20	2:00:00	12.90
MS2	5	2024-10-20	2:30:00	12.92
MS2	5	2024-10-20	3:00:00	12.94
MS2	5	2024-10-20	3:30:00	12.97
MS2	5	2024-10-20	4:00:00	12.97
MS2	5	2024-10-20	4:30:00	12.99
MS2	5	2024-10-20	5:00:00	12.99
MS2	5	2024-10-20	5:30:00	12.99
MS2	5	2024-10-20	6:00:00	12.99
MS2	5	2024-10-20	6:30:00	12.99
MS2	5	2024-10-20	7:00:00	12.97
MS2	5	2024-10-20	7:30:00	12.97
MS2	5	2024-10-20	8:00:00	12.97
MS2	5	2024-10-20	8:30:00	12.97
MS2	5	2024-10-20	9:00:00	12.94
MS2	5	2024-10-20	9:30:00	12.94
MS2	5	2024-10-20	10:00:00	12.94
MS2	5	2024-10-20	10:30:00	12.92
MS2	5	2024-10-20	11:00:00	12.92
MS2	5	2024-10-20	11:30:00	12.92
MS2	5	2024-10-21	12:00:00	12.92
MS2	5	2024-10-21	12:30:00	12.90
MS2	5	2024-10-21	1:00:00	12.92
MS2	5	2024-10-21	1:30:00	12.92
MS2	5	2024-10-21	2:00:00	12.90
MS2	5	2024-10-21	2:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-21	3:00:00	12.87
MS2	5	2024-10-21	3:30:00	12.87
MS2	5	2024-10-21	4:00:00	12.87
MS2	5	2024-10-21	4:30:00	12.87
MS2	5	2024-10-21	5:00:00	12.85
MS2	5	2024-10-21	5:30:00	12.85
MS2	5	2024-10-21	6:00:00	12.82
MS2	5	2024-10-21	6:30:00	12.82
MS2	5	2024-10-21	7:00:00	12.82
MS2	5	2024-10-21	7:30:00	12.82
MS2	5	2024-10-21	8:00:00	12.82
MS2	5	2024-10-21	8:30:00	12.82
MS2	5	2024-10-21	9:00:00	12.82
MS2	5	2024-10-21	9:30:00	12.80
MS2	5	2024-10-21	10:00:00	12.80
MS2	5	2024-10-21	10:30:00	12.82
MS2	5	2024-10-21	11:00:00	12.80
MS2	5	2024-10-21	11:30:00	12.82
MS2	5	2024-10-21	12:00:00	12.82
MS2	5	2024-10-21	12:30:00	12.82
MS2	5	2024-10-21	1:00:00	12.82
MS2	5	2024-10-21	1:30:00	12.82
MS2	5	2024-10-21	2:00:00	12.82
MS2	5	2024-10-21	2:30:00	12.82
MS2	5	2024-10-21	3:00:00	12.82
MS2	5	2024-10-21	3:30:00	12.82
MS2	5	2024-10-21	4:00:00	12.82
MS2	5	2024-10-21	4:30:00	12.82
MS2	5	2024-10-21	5:00:00	12.82
MS2	5	2024-10-21	5:30:00	12.82
MS2	5	2024-10-21	6:00:00	12.82
MS2	5	2024-10-21	6:30:00	12.82
MS2	5	2024-10-21	7:00:00	12.82
MS2	5	2024-10-21	7:30:00	12.82
MS2	5	2024-10-21	8:00:00	12.82
MS2	5	2024-10-21	8:30:00	12.82
MS2	5	2024-10-21	9:00:00	12.82
MS2	5	2024-10-21	9:30:00	12.85
MS2	5	2024-10-21	10:00:00	12.85
MS2	5	2024-10-21	10:30:00	12.85
MS2	5	2024-10-21	11:00:00	12.85
MS2	5	2024-10-21	11:30:00	12.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-22	12:00:00	12.82
MS2	5	2024-10-22	12:30:00	12.82
MS2	5	2024-10-22	1:00:00	12.80
MS2	5	2024-10-22	1:30:00	12.82
MS2	5	2024-10-22	2:00:00	12.82
MS2	5	2024-10-22	2:30:00	12.82
MS2	5	2024-10-22	3:00:00	12.82
MS2	5	2024-10-22	3:30:00	12.82
MS2	5	2024-10-22	4:00:00	12.82
MS2	5	2024-10-22	4:30:00	12.82
MS2	5	2024-10-22	5:00:00	12.80
MS2	5	2024-10-22	5:30:00	12.80
MS2	5	2024-10-22	6:00:00	12.80
MS2	5	2024-10-22	6:30:00	12.80
MS2	5	2024-10-22	7:00:00	12.80
MS2	5	2024-10-22	7:30:00	12.78
MS2	5	2024-10-22	8:00:00	12.78
MS2	5	2024-10-22	8:30:00	12.75
MS2	5	2024-10-22	9:00:00	12.73
MS2	5	2024-10-22	9:30:00	12.73
MS2	5	2024-10-22	10:00:00	12.73
MS2	5	2024-10-22	10:30:00	12.75
MS2	5	2024-10-22	11:00:00	12.73
MS2	5	2024-10-22	11:30:00	12.73
MS2	5	2024-10-22	12:00:00	12.73
MS2	5	2024-10-22	12:30:00	12.73
MS2	5	2024-10-22	1:00:00	12.73
MS2	5	2024-10-22	1:30:00	12.75
MS2	5	2024-10-22	2:00:00	12.75
MS2	5	2024-10-22	2:30:00	12.75
MS2	5	2024-10-22	3:00:00	12.75
MS2	5	2024-10-22	3:30:00	12.75
MS2	5	2024-10-22	4:00:00	12.75
MS2	5	2024-10-22	4:30:00	12.75
MS2	5	2024-10-22	5:00:00	12.73
MS2	5	2024-10-22	5:30:00	12.73
MS2	5	2024-10-22	6:00:00	12.73
MS2	5	2024-10-22	6:30:00	12.73
MS2	5	2024-10-22	7:00:00	12.73
MS2	5	2024-10-22	7:30:00	12.73
MS2	5	2024-10-22	8:00:00	12.73
MS2	5	2024-10-22	8:30:00	12.73

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-22	9:00:00	12.73
MS2	5	2024-10-22	9:30:00	12.73
MS2	5	2024-10-22	10:00:00	12.73
MS2	5	2024-10-22	10:30:00	12.73
MS2	5	2024-10-22	11:00:00	12.73
MS2	5	2024-10-22	11:30:00	12.73
MS2	5	2024-10-23	12:00:00	12.73
MS2	5	2024-10-23	12:30:00	12.73
MS2	5	2024-10-23	1:00:00	12.73
MS2	5	2024-10-23	1:30:00	12.73
MS2	5	2024-10-23	2:00:00	12.73
MS2	5	2024-10-23	2:30:00	12.73
MS2	5	2024-10-23	3:00:00	12.68
MS2	5	2024-10-23	3:30:00	12.68
MS2	5	2024-10-23	4:00:00	12.65
MS2	5	2024-10-23	4:30:00	12.70
MS2	5	2024-10-23	5:00:00	12.70
MS2	5	2024-10-23	5:30:00	12.68
MS2	5	2024-10-23	6:00:00	12.68
MS2	5	2024-10-23	6:30:00	12.65
MS2	5	2024-10-23	7:00:00	12.65
MS2	5	2024-10-23	7:30:00	12.68
MS2	5	2024-10-23	8:00:00	12.65
MS2	5	2024-10-23	8:30:00	12.68
MS2	5	2024-10-23	9:00:00	12.68
MS2	5	2024-10-23	9:30:00	12.68
MS2	5	2024-10-23	10:00:00	12.68
MS2	5	2024-10-23	10:30:00	12.68
MS2	5	2024-10-23	11:00:00	12.68
MS2	5	2024-10-23	11:30:00	12.56
MS2	5	2024-10-23	12:00:00	12.56
MS2	5	2024-10-23	12:30:00	12.56
MS2	5	2024-10-23	1:00:00	12.56
MS2	5	2024-10-23	1:30:00	12.56
MS2	5	2024-10-23	2:00:00	12.56
MS2	5	2024-10-23	2:30:00	12.56
MS2	5	2024-10-23	3:00:00	12.58
MS2	5	2024-10-23	3:30:00	12.58
MS2	5	2024-10-23	4:00:00	12.58
MS2	5	2024-10-23	4:30:00	12.58
MS2	5	2024-10-23	5:00:00	12.56
MS2	5	2024-10-23	5:30:00	12.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-23	6:00:00	12.56
MS2	5	2024-10-23	6:30:00	12.53
MS2	5	2024-10-23	7:00:00	12.53
MS2	5	2024-10-23	7:30:00	12.53
MS2	5	2024-10-23	8:00:00	12.53
MS2	5	2024-10-23	8:30:00	12.56
MS2	5	2024-10-23	9:00:00	12.56
MS2	5	2024-10-23	9:30:00	12.56
MS2	5	2024-10-23	10:00:00	12.51
MS2	5	2024-10-23	10:30:00	12.51
MS2	5	2024-10-23	11:00:00	12.51
MS2	5	2024-10-23	11:30:00	12.51
MS2	5	2024-10-24	12:00:00	12.51
MS2	5	2024-10-24	12:30:00	12.49
MS2	5	2024-10-24	1:00:00	12.51
MS2	5	2024-10-24	1:30:00	12.51
MS2	5	2024-10-24	2:00:00	12.51
MS2	5	2024-10-24	2:30:00	12.51
MS2	5	2024-10-24	3:00:00	12.51
MS2	5	2024-10-24	3:30:00	12.51
MS2	5	2024-10-24	4:00:00	12.51
MS2	5	2024-10-24	4:30:00	12.51
MS2	5	2024-10-24	5:00:00	12.51
MS2	5	2024-10-24	5:30:00	12.51
MS2	5	2024-10-24	6:00:00	12.51
MS2	5	2024-10-24	6:30:00	12.51
MS2	5	2024-10-24	7:00:00	12.51
MS2	5	2024-10-24	7:30:00	12.51
MS2	5	2024-10-24	8:00:00	12.51
MS2	5	2024-10-24	8:30:00	12.51
MS2	5	2024-10-24	9:00:00	12.51
MS2	5	2024-10-24	9:30:00	12.51
MS2	5	2024-10-24	10:00:00	12.51
MS2	5	2024-10-24	10:30:00	12.51
MS2	5	2024-10-24	11:00:00	12.51
MS2	5	2024-10-24	11:30:00	12.51
MS2	5	2024-10-24	12:00:00	12.51
MS2	5	2024-10-24	12:30:00	12.51
MS2	5	2024-10-24	1:00:00	12.51
MS2	5	2024-10-24	1:30:00	12.51
MS2	5	2024-10-24	2:00:00	12.51
MS2	5	2024-10-24	2:30:00	12.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-24	3:00:00	12.51
MS2	5	2024-10-24	3:30:00	12.51
MS2	5	2024-10-24	4:00:00	12.49
MS2	5	2024-10-24	4:30:00	12.51
MS2	5	2024-10-24	5:00:00	12.49
MS2	5	2024-10-24	5:30:00	12.49
MS2	5	2024-10-24	6:00:00	12.49
MS2	5	2024-10-24	6:30:00	12.51
MS2	5	2024-10-24	7:00:00	12.51
MS2	5	2024-10-24	7:30:00	12.49
MS2	5	2024-10-24	8:00:00	12.49
MS2	5	2024-10-24	8:30:00	12.51
MS2	5	2024-10-24	9:00:00	12.51
MS2	5	2024-10-24	9:30:00	12.51
MS2	5	2024-10-24	10:00:00	12.51
MS2	5	2024-10-24	10:30:00	12.51
MS2	5	2024-10-24	11:00:00	12.51
MS2	5	2024-10-24	11:30:00	12.51
MS2	5	2024-10-25	12:00:00	12.51
MS2	5	2024-10-25	12:30:00	12.51
MS2	5	2024-10-25	1:00:00	12.51
MS2	5	2024-10-25	1:30:00	12.51
MS2	5	2024-10-25	2:00:00	12.51
MS2	5	2024-10-25	2:30:00	12.51
MS2	5	2024-10-25	3:00:00	12.51
MS2	5	2024-10-25	3:30:00	12.51
MS2	5	2024-10-25	4:00:00	12.51
MS2	5	2024-10-25	4:30:00	12.51
MS2	5	2024-10-25	5:00:00	12.51
MS2	5	2024-10-25	5:30:00	12.51
MS2	5	2024-10-25	6:00:00	12.51
MS2	5	2024-10-25	6:30:00	12.51
MS2	5	2024-10-25	7:00:00	12.51
MS2	5	2024-10-25	7:30:00	12.51
MS2	5	2024-10-25	8:00:00	12.51
MS2	5	2024-10-25	8:30:00	12.51
MS2	5	2024-10-25	9:00:00	12.51
MS2	5	2024-10-25	9:30:00	12.51
MS2	5	2024-10-25	10:00:00	12.51
MS2	5	2024-10-25	10:30:00	12.51
MS2	5	2024-10-25	11:00:00	12.51
MS2	5	2024-10-25	11:30:00	12.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-25	12:00:00	12.51
MS2	5	2024-10-25	12:30:00	12.51
MS2	5	2024-10-25	1:00:00	12.51
MS2	5	2024-10-25	1:30:00	12.51
MS2	5	2024-10-25	2:00:00	12.51
MS2	5	2024-10-25	2:30:00	12.53
MS2	5	2024-10-25	3:00:00	12.53
MS2	5	2024-10-25	3:30:00	12.56
MS2	5	2024-10-25	4:00:00	12.56
MS2	5	2024-10-25	4:30:00	12.56
MS2	5	2024-10-25	5:00:00	12.56
MS2	5	2024-10-25	5:30:00	12.61
MS2	5	2024-10-25	6:00:00	12.63
MS2	5	2024-10-25	6:30:00	12.63
MS2	5	2024-10-25	7:00:00	12.63
MS2	5	2024-10-25	7:30:00	12.65
MS2	5	2024-10-25	8:00:00	12.63
MS2	5	2024-10-25	8:30:00	12.68
MS2	5	2024-10-25	9:00:00	12.70
MS2	5	2024-10-25	9:30:00	12.70
MS2	5	2024-10-25	10:00:00	12.70
MS2	5	2024-10-25	10:30:00	12.70
MS2	5	2024-10-25	11:00:00	12.70
MS2	5	2024-10-25	11:30:00	12.70
MS2	5	2024-10-26	12:00:00	12.68
MS2	5	2024-10-26	12:30:00	12.63
MS2	5	2024-10-26	1:00:00	12.63
MS2	5	2024-10-26	1:30:00	12.61
MS2	5	2024-10-26	2:00:00	12.61
MS2	5	2024-10-26	2:30:00	12.61
MS2	5	2024-10-26	3:00:00	12.61
MS2	5	2024-10-26	3:30:00	12.61
MS2	5	2024-10-26	4:00:00	12.61
MS2	5	2024-10-26	4:30:00	12.61
MS2	5	2024-10-26	5:00:00	12.58
MS2	5	2024-10-26	5:30:00	12.61
MS2	5	2024-10-26	6:00:00	12.61
MS2	5	2024-10-26	6:30:00	12.61
MS2	5	2024-10-26	7:00:00	12.58
MS2	5	2024-10-26	7:30:00	12.58
MS2	5	2024-10-26	8:00:00	12.58
MS2	5	2024-10-26	8:30:00	12.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-26	9:00:00	12.53
MS2	5	2024-10-26	9:30:00	12.53
MS2	5	2024-10-26	10:00:00	12.51
MS2	5	2024-10-26	10:30:00	12.53
MS2	5	2024-10-26	11:00:00	12.56
MS2	5	2024-10-26	11:30:00	12.51
MS2	5	2024-10-26	12:00:00	12.53
MS2	5	2024-10-26	12:30:00	12.56
MS2	5	2024-10-26	1:00:00	12.56
MS2	5	2024-10-26	1:30:00	12.58
MS2	5	2024-10-26	2:00:00	12.63
MS2	5	2024-10-26	2:30:00	12.61
MS2	5	2024-10-26	3:00:00	12.61
MS2	5	2024-10-26	3:30:00	12.61
MS2	5	2024-10-26	4:00:00	12.63
MS2	5	2024-10-26	4:30:00	12.63
MS2	5	2024-10-26	5:00:00	12.56
MS2	5	2024-10-26	5:30:00	12.51
MS2	5	2024-10-26	6:00:00	12.53
MS2	5	2024-10-26	6:30:00	12.53
MS2	5	2024-10-26	7:00:00	12.53
MS2	5	2024-10-26	7:30:00	12.56
MS2	5	2024-10-26	8:00:00	12.58
MS2	5	2024-10-26	8:30:00	12.58
MS2	5	2024-10-26	9:00:00	12.53
MS2	5	2024-10-26	9:30:00	12.53
MS2	5	2024-10-26	10:00:00	12.53
MS2	5	2024-10-26	10:30:00	12.53
MS2	5	2024-10-26	11:00:00	12.51
MS2	5	2024-10-26	11:30:00	12.49
MS2	5	2024-10-27	12:00:00	12.49
MS2	5	2024-10-27	12:30:00	12.49
MS2	5	2024-10-27	1:00:00	12.46
MS2	5	2024-10-27	1:30:00	12.46
MS2	5	2024-10-27	2:00:00	12.46
MS2	5	2024-10-27	2:30:00	12.44
MS2	5	2024-10-27	3:00:00	12.44
MS2	5	2024-10-27	3:30:00	12.44
MS2	5	2024-10-27	4:00:00	12.49
MS2	5	2024-10-27	4:30:00	12.51
MS2	5	2024-10-27	5:00:00	12.53
MS2	5	2024-10-27	5:30:00	12.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-27	6:00:00	12.56
MS2	5	2024-10-27	6:30:00	12.56
MS2	5	2024-10-27	7:00:00	12.49
MS2	5	2024-10-27	7:30:00	12.49
MS2	5	2024-10-27	8:00:00	12.46
MS2	5	2024-10-27	8:30:00	12.46
MS2	5	2024-10-27	9:00:00	12.49
MS2	5	2024-10-27	9:30:00	12.46
MS2	5	2024-10-27	10:00:00	12.49
MS2	5	2024-10-27	10:30:00	12.46
MS2	5	2024-10-27	11:00:00	12.39
MS2	5	2024-10-27	11:30:00	12.34
MS2	5	2024-10-27	12:00:00	12.34
MS2	5	2024-10-27	12:30:00	12.36
MS2	5	2024-10-27	1:00:00	12.36
MS2	5	2024-10-27	1:30:00	12.36
MS2	5	2024-10-27	2:00:00	12.34
MS2	5	2024-10-27	2:30:00	12.34
MS2	5	2024-10-27	3:00:00	12.36
MS2	5	2024-10-27	3:30:00	12.34
MS2	5	2024-10-27	4:00:00	12.36
MS2	5	2024-10-27	4:30:00	12.34
MS2	5	2024-10-27	5:00:00	12.34
MS2	5	2024-10-27	5:30:00	12.36
MS2	5	2024-10-27	6:00:00	12.34
MS2	5	2024-10-27	6:30:00	12.32
MS2	5	2024-10-27	7:00:00	12.29
MS2	5	2024-10-27	7:30:00	12.29
MS2	5	2024-10-27	8:00:00	12.29
MS2	5	2024-10-27	8:30:00	12.29
MS2	5	2024-10-27	9:00:00	12.29
MS2	5	2024-10-27	9:30:00	12.29
MS2	5	2024-10-27	10:00:00	12.17
MS2	5	2024-10-27	10:30:00	12.15
MS2	5	2024-10-27	11:00:00	12.27
MS2	5	2024-10-27	11:30:00	12.34
MS2	5	2024-10-28	12:00:00	12.46
MS2	5	2024-10-28	12:30:00	12.49
MS2	5	2024-10-28	1:00:00	12.41
MS2	5	2024-10-28	1:30:00	12.24
MS2	5	2024-10-28	2:00:00	12.22
MS2	5	2024-10-28	2:30:00	12.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-28	3:00:00	12.51
MS2	5	2024-10-28	3:30:00	12.49
MS2	5	2024-10-28	4:00:00	12.49
MS2	5	2024-10-28	4:30:00	12.49
MS2	5	2024-10-28	5:00:00	12.49
MS2	5	2024-10-28	5:30:00	12.49
MS2	5	2024-10-28	6:00:00	12.46
MS2	5	2024-10-28	6:30:00	12.49
MS2	5	2024-10-28	7:00:00	12.49
MS2	5	2024-10-28	7:30:00	12.49
MS2	5	2024-10-28	8:00:00	12.49
MS2	5	2024-10-28	8:30:00	12.46
MS2	5	2024-10-28	9:00:00	12.46
MS2	5	2024-10-28	9:30:00	12.46
MS2	5	2024-10-28	10:00:00	12.49
MS2	5	2024-10-28	10:30:00	12.49
MS2	5	2024-10-28	11:00:00	12.49
MS2	5	2024-10-28	11:30:00	12.49
MS2	5	2024-10-28	12:00:00	12.49
MS2	5	2024-10-28	12:30:00	12.49
MS2	5	2024-10-28	1:00:00	12.49
MS2	5	2024-10-28	1:30:00	12.51
MS2	5	2024-10-28	2:00:00	12.51
MS2	5	2024-10-28	2:30:00	12.49
MS2	5	2024-10-28	3:00:00	12.46
MS2	5	2024-10-28	3:30:00	12.51
MS2	5	2024-10-28	4:00:00	12.49
MS2	5	2024-10-28	4:30:00	12.46
MS2	5	2024-10-28	5:00:00	12.49
MS2	5	2024-10-28	5:30:00	12.51
MS2	5	2024-10-28	6:00:00	12.51
MS2	5	2024-10-28	6:30:00	12.51
MS2	5	2024-10-28	7:00:00	12.49
MS2	5	2024-10-28	7:30:00	12.49
MS2	5	2024-10-28	8:00:00	12.51
MS2	5	2024-10-28	8:30:00	12.53
MS2	5	2024-10-28	9:00:00	12.53
MS2	5	2024-10-28	9:30:00	12.53
MS2	5	2024-10-28	10:00:00	12.53
MS2	5	2024-10-28	10:30:00	12.53
MS2	5	2024-10-28	11:00:00	12.51
MS2	5	2024-10-28	11:30:00	12.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-29	12:00:00	12.51
MS2	5	2024-10-29	12:30:00	12.51
MS2	5	2024-10-29	1:00:00	12.53
MS2	5	2024-10-29	1:30:00	12.53
MS2	5	2024-10-29	2:00:00	12.53
MS2	5	2024-10-29	2:30:00	12.53
MS2	5	2024-10-29	3:00:00	12.51
MS2	5	2024-10-29	3:30:00	12.53
MS2	5	2024-10-29	4:00:00	12.53
MS2	5	2024-10-29	4:30:00	12.53
MS2	5	2024-10-29	5:00:00	12.53
MS2	5	2024-10-29	5:30:00	12.53
MS2	5	2024-10-29	6:00:00	12.53
MS2	5	2024-10-29	6:30:00	12.53
MS2	5	2024-10-29	7:00:00	12.53
MS2	5	2024-10-29	7:30:00	12.53
MS2	5	2024-10-29	8:00:00	12.53
MS2	5	2024-10-29	8:30:00	12.53
MS2	5	2024-10-29	9:00:00	12.53
MS2	5	2024-10-29	9:30:00	12.51
MS2	5	2024-10-29	10:00:00	12.53
MS2	5	2024-10-29	10:30:00	12.51
MS2	5	2024-10-29	11:00:00	12.53
MS2	5	2024-10-29	11:30:00	12.51
MS2	5	2024-10-29	12:00:00	12.49
MS2	5	2024-10-29	12:30:00	12.51
MS2	5	2024-10-29	1:00:00	12.53
MS2	5	2024-10-29	1:30:00	12.51
MS2	5	2024-10-29	2:00:00	12.51
MS2	5	2024-10-29	2:30:00	12.46
MS2	5	2024-10-29	3:00:00	12.46
MS2	5	2024-10-29	3:30:00	12.46
MS2	5	2024-10-29	4:00:00	12.46
MS2	5	2024-10-29	4:30:00	12.46
MS2	5	2024-10-29	5:00:00	12.46
MS2	5	2024-10-29	5:30:00	12.46
MS2	5	2024-10-29	6:00:00	12.46
MS2	5	2024-10-29	6:30:00	12.46
MS2	5	2024-10-29	7:00:00	12.46
MS2	5	2024-10-29	7:30:00	12.46
MS2	5	2024-10-29	8:00:00	12.44
MS2	5	2024-10-29	8:30:00	12.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-29	9:00:00	12.44
MS2	5	2024-10-29	9:30:00	12.44
MS2	5	2024-10-29	10:00:00	12.44
MS2	5	2024-10-29	10:30:00	12.44
MS2	5	2024-10-29	11:00:00	12.44
MS2	5	2024-10-29	11:30:00	12.44
MS2	5	2024-10-30	12:00:00	12.44
MS2	5	2024-10-30	12:30:00	12.46
MS2	5	2024-10-30	1:00:00	12.46
MS2	5	2024-10-30	1:30:00	12.46
MS2	5	2024-10-30	2:00:00	12.44
MS2	5	2024-10-30	2:30:00	12.41
MS2	5	2024-10-30	3:00:00	12.41
MS2	5	2024-10-30	3:30:00	12.39
MS2	5	2024-10-30	4:00:00	12.36
MS2	5	2024-10-30	4:30:00	12.39
MS2	5	2024-10-30	5:00:00	12.32
MS2	5	2024-10-30	5:30:00	12.27
MS2	5	2024-10-30	6:00:00	12.27
MS2	5	2024-10-30	6:30:00	12.29
MS2	5	2024-10-30	7:00:00	12.29
MS2	5	2024-10-30	7:30:00	12.32
MS2	5	2024-10-30	8:00:00	12.34
MS2	5	2024-10-30	8:30:00	12.34
MS2	5	2024-10-30	9:00:00	12.32
MS2	5	2024-10-30	9:30:00	12.27
MS2	5	2024-10-30	10:00:00	12.24
MS2	5	2024-10-30	10:30:00	12.27
MS2	5	2024-10-30	11:00:00	12.29
MS2	5	2024-10-30	11:30:00	12.29
MS2	5	2024-10-30	12:00:00	12.32
MS2	5	2024-10-30	12:30:00	12.36
MS2	5	2024-10-30	1:00:00	12.39
MS2	5	2024-10-30	1:30:00	12.36
MS2	5	2024-10-30	2:00:00	12.39
MS2	5	2024-10-30	2:30:00	12.34
MS2	5	2024-10-30	3:00:00	12.27
MS2	5	2024-10-30	3:30:00	12.32
MS2	5	2024-10-30	4:00:00	12.32
MS2	5	2024-10-30	4:30:00	12.34
MS2	5	2024-10-30	5:00:00	12.34
MS2	5	2024-10-30	5:30:00	12.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-30	6:00:00	12.36
MS2	5	2024-10-30	6:30:00	12.34
MS2	5	2024-10-30	7:00:00	12.29
MS2	5	2024-10-30	7:30:00	12.27
MS2	5	2024-10-30	8:00:00	12.32
MS2	5	2024-10-30	8:30:00	12.34
MS2	5	2024-10-30	9:00:00	12.34
MS2	5	2024-10-30	9:30:00	12.34
MS2	5	2024-10-30	10:00:00	12.34
MS2	5	2024-10-30	10:30:00	12.32
MS2	5	2024-10-30	11:00:00	12.27
MS2	5	2024-10-30	11:30:00	12.17
MS2	5	2024-10-31	12:00:00	12.20
MS2	5	2024-10-31	12:30:00	12.17
MS2	5	2024-10-31	1:00:00	12.15
MS2	5	2024-10-31	1:30:00	12.12
MS2	5	2024-10-31	2:00:00	12.15
MS2	5	2024-10-31	2:30:00	12.12
MS2	5	2024-10-31	3:00:00	12.12
MS2	5	2024-10-31	3:30:00	12.12
MS2	5	2024-10-31	4:00:00	12.10
MS2	5	2024-10-31	4:30:00	12.05
MS2	5	2024-10-31	5:00:00	12.10
MS2	5	2024-10-31	5:30:00	12.00
MS2	5	2024-10-31	6:00:00	12.00
MS2	5	2024-10-31	6:30:00	11.95
MS2	5	2024-10-31	7:00:00	11.90
MS2	5	2024-10-31	7:30:00	11.86
MS2	5	2024-10-31	8:00:00	11.88
MS2	5	2024-10-31	8:30:00	11.88
MS2	5	2024-10-31	9:00:00	11.86
MS2	5	2024-10-31	9:30:00	11.78
MS2	5	2024-10-31	10:00:00	11.71
MS2	5	2024-10-31	10:30:00	11.66
MS2	5	2024-10-31	11:00:00	11.64
MS2	5	2024-10-31	11:30:00	11.61
MS2	5	2024-10-31	12:00:00	11.61
MS2	5	2024-10-31	12:30:00	11.61
MS2	5	2024-10-31	1:00:00	11.59
MS2	5	2024-10-31	1:30:00	11.61
MS2	5	2024-10-31	2:00:00	11.59
MS2	5	2024-10-31	2:30:00	11.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-10-31	3:00:00	11.59
MS2	5	2024-10-31	3:30:00	11.59
MS2	5	2024-10-31	4:00:00	11.61
MS2	5	2024-10-31	4:30:00	11.52
MS2	5	2024-10-31	5:00:00	11.37
MS2	5	2024-10-31	5:30:00	11.35
MS2	5	2024-10-31	6:00:00	11.30
MS2	5	2024-10-31	6:30:00	11.27
MS2	5	2024-10-31	7:00:00	11.27
MS2	5	2024-10-31	7:30:00	11.25
MS2	5	2024-10-31	8:00:00	11.25
MS2	5	2024-10-31	8:30:00	11.22
MS2	5	2024-10-31	9:00:00	11.22
MS2	5	2024-10-31	9:30:00	11.22
MS2	5	2024-10-31	10:00:00	11.20
MS2	5	2024-10-31	10:30:00	11.20
MS2	5	2024-10-31	11:00:00	11.22
MS2	5	2024-10-31	11:30:00	11.22
MS2	5	2024-11-01	12:00:00	11.25
MS2	5	2024-11-01	12:30:00	11.22
MS2	5	2024-11-01	1:00:00	11.25
MS2	5	2024-11-01	1:30:00	11.22
MS2	5	2024-11-01	2:00:00	11.22
MS2	5	2024-11-01	2:30:00	11.22
MS2	5	2024-11-01	3:00:00	11.22
MS2	5	2024-11-01	3:30:00	11.22
MS2	5	2024-11-01	4:00:00	11.22
MS2	5	2024-11-01	4:30:00	11.22
MS2	5	2024-11-01	5:00:00	11.25
MS2	5	2024-11-01	5:30:00	11.22
MS2	5	2024-11-01	6:00:00	11.22
MS2	5	2024-11-01	6:30:00	11.22
MS2	5	2024-11-01	7:00:00	11.32
MS2	5	2024-11-01	7:30:00	11.35
MS2	5	2024-11-01	8:00:00	11.37
MS2	5	2024-11-01	8:30:00	11.37
MS2	5	2024-11-01	9:00:00	11.37
MS2	5	2024-11-01	9:30:00	11.37
MS2	5	2024-11-01	10:00:00	11.37
MS2	5	2024-11-01	10:30:00	11.39
MS2	5	2024-11-01	11:00:00	11.49
MS2	5	2024-11-01	11:30:00	11.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-01	12:00:00	11.49
MS2	5	2024-11-01	12:30:00	11.52
MS2	5	2024-11-01	1:00:00	11.52
MS2	5	2024-11-01	1:30:00	11.49
MS2	5	2024-11-01	2:00:00	11.49
MS2	5	2024-11-01	2:30:00	11.52
MS2	5	2024-11-01	3:00:00	11.52
MS2	5	2024-11-01	3:30:00	11.52
MS2	5	2024-11-01	4:00:00	11.52
MS2	5	2024-11-01	4:30:00	11.54
MS2	5	2024-11-01	5:00:00	11.54
MS2	5	2024-11-01	5:30:00	11.54
MS2	5	2024-11-01	6:00:00	11.54
MS2	5	2024-11-01	6:30:00	11.52
MS2	5	2024-11-01	7:00:00	11.52
MS2	5	2024-11-01	7:30:00	11.35
MS2	5	2024-11-01	8:00:00	11.35
MS2	5	2024-11-01	8:30:00	11.52
MS2	5	2024-11-01	9:00:00	11.47
MS2	5	2024-11-01	9:30:00	11.42
MS2	5	2024-11-01	10:00:00	11.54
MS2	5	2024-11-01	10:30:00	11.39
MS2	5	2024-11-01	11:00:00	11.39
MS2	5	2024-11-01	11:30:00	11.32
MS2	5	2024-11-02	12:00:00	11.32
MS2	5	2024-11-02	12:30:00	11.30
MS2	5	2024-11-02	1:00:00	11.30
MS2	5	2024-11-02	1:30:00	11.27
MS2	5	2024-11-02	2:00:00	11.32
MS2	5	2024-11-02	2:30:00	11.37
MS2	5	2024-11-02	3:00:00	11.35
MS2	5	2024-11-02	3:30:00	11.42
MS2	5	2024-11-02	4:00:00	11.42
MS2	5	2024-11-02	4:30:00	11.49
MS2	5	2024-11-02	5:00:00	11.52
MS2	5	2024-11-02	5:30:00	11.54
MS2	5	2024-11-02	6:00:00	11.54
MS2	5	2024-11-02	6:30:00	11.57
MS2	5	2024-11-02	7:00:00	11.59
MS2	5	2024-11-02	7:30:00	11.57
MS2	5	2024-11-02	8:00:00	11.57
MS2	5	2024-11-02	8:30:00	11.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-02	9:00:00	11.57
MS2	5	2024-11-02	9:30:00	11.57
MS2	5	2024-11-02	10:00:00	11.57
MS2	5	2024-11-02	10:30:00	11.57
MS2	5	2024-11-02	11:00:00	11.59
MS2	5	2024-11-02	11:30:00	11.57
MS2	5	2024-11-02	12:00:00	11.54
MS2	5	2024-11-02	12:30:00	11.54
MS2	5	2024-11-02	1:00:00	11.52
MS2	5	2024-11-02	1:30:00	11.49
MS2	5	2024-11-02	2:00:00	11.47
MS2	5	2024-11-02	2:30:00	11.42
MS2	5	2024-11-02	3:00:00	11.42
MS2	5	2024-11-02	3:30:00	11.39
MS2	5	2024-11-02	4:00:00	11.44
MS2	5	2024-11-02	4:30:00	11.47
MS2	5	2024-11-02	5:00:00	11.47
MS2	5	2024-11-02	5:30:00	11.44
MS2	5	2024-11-02	6:00:00	11.39
MS2	5	2024-11-02	6:30:00	11.37
MS2	5	2024-11-02	7:00:00	11.32
MS2	5	2024-11-02	7:30:00	11.35
MS2	5	2024-11-02	8:00:00	11.35
MS2	5	2024-11-02	8:30:00	11.47
MS2	5	2024-11-02	9:00:00	11.44
MS2	5	2024-11-02	9:30:00	11.42
MS2	5	2024-11-02	10:00:00	11.39
MS2	5	2024-11-02	10:30:00	11.32
MS2	5	2024-11-02	11:00:00	11.35
MS2	5	2024-11-02	11:30:00	11.37
MS2	5	2024-11-03	12:00:00	11.32
MS2	5	2024-11-03	12:30:00	11.30
MS2	5	2024-11-03	1:00:00	11.39
MS2	5	2024-11-03	1:30:00	11.49
MS2	5	2024-11-03	2:00:00	11.59
MS2	5	2024-11-03	2:30:00	11.59
MS2	5	2024-11-03	3:00:00	11.57
MS2	5	2024-11-03	3:30:00	11.52
MS2	5	2024-11-03	4:00:00	11.49
MS2	5	2024-11-03	4:30:00	11.57
MS2	5	2024-11-03	5:00:00	11.57
MS2	5	2024-11-03	5:30:00	11.66

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-03	6:00:00	11.66
MS2	5	2024-11-03	6:30:00	11.64
MS2	5	2024-11-03	7:00:00	11.61
MS2	5	2024-11-03	7:30:00	11.59
MS2	5	2024-11-03	8:00:00	11.59
MS2	5	2024-11-03	8:30:00	11.61
MS2	5	2024-11-03	9:00:00	11.59
MS2	5	2024-11-03	9:30:00	11.59
MS2	5	2024-11-03	10:00:00	11.59
MS2	5	2024-11-03	10:30:00	11.57
MS2	5	2024-11-03	11:00:00	11.57
MS2	5	2024-11-03	11:30:00	11.57
MS2	5	2024-11-03	12:00:00	11.57
MS2	5	2024-11-03	12:30:00	11.57
MS2	5	2024-11-03	1:00:00	11.52
MS2	5	2024-11-03	1:30:00	11.44
MS2	5	2024-11-03	2:00:00	11.42
MS2	5	2024-11-03	2:30:00	11.05
MS2	5	2024-11-03	3:00:00	11.22
MS2	5	2024-11-03	3:30:00	11.15
MS2	5	2024-11-03	4:00:00	11.27
MS2	5	2024-11-03	4:30:00	11.54
MS2	5	2024-11-03	5:00:00	11.52
MS2	5	2024-11-03	5:30:00	11.54
MS2	5	2024-11-03	6:00:00	11.52
MS2	5	2024-11-03	6:30:00	11.54
MS2	5	2024-11-03	7:00:00	11.52
MS2	5	2024-11-03	7:30:00	11.54
MS2	5	2024-11-03	8:00:00	11.57
MS2	5	2024-11-03	8:30:00	11.57
MS2	5	2024-11-03	9:00:00	11.57
MS2	5	2024-11-03	9:30:00	11.57
MS2	5	2024-11-03	10:00:00	11.42
MS2	5	2024-11-03	10:30:00	11.39
MS2	5	2024-11-03	11:00:00	11.39
MS2	5	2024-11-03	11:30:00	11.44
MS2	5	2024-11-04	12:00:00	11.49
MS2	5	2024-11-04	12:30:00	11.52
MS2	5	2024-11-04	1:00:00	11.54
MS2	5	2024-11-04	1:30:00	11.52
MS2	5	2024-11-04	2:00:00	11.54
MS2	5	2024-11-04	2:30:00	11.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-04	3:00:00	11.54
MS2	5	2024-11-04	3:30:00	11.49
MS2	5	2024-11-04	4:00:00	11.47
MS2	5	2024-11-04	4:30:00	11.52
MS2	5	2024-11-04	5:00:00	11.52
MS2	5	2024-11-04	5:30:00	11.49
MS2	5	2024-11-04	6:00:00	11.47
MS2	5	2024-11-04	6:30:00	11.42
MS2	5	2024-11-04	7:00:00	11.42
MS2	5	2024-11-04	7:30:00	11.37
MS2	5	2024-11-04	8:00:00	11.42
MS2	5	2024-11-04	8:30:00	11.39
MS2	5	2024-11-04	9:00:00	11.39
MS2	5	2024-11-04	9:30:00	11.39
MS2	5	2024-11-04	10:00:00	11.32
MS2	5	2024-11-04	10:30:00	11.30
MS2	5	2024-11-04	11:00:00	11.15
MS2	5	2024-11-04	11:30:00	11.05
MS2	5	2024-11-04	12:00:00	11.15
MS2	5	2024-11-04	12:30:00	11.03
MS2	5	2024-11-04	1:00:00	11.03
MS2	5	2024-11-04	1:30:00	11.03
MS2	5	2024-11-04	2:00:00	10.93
MS2	5	2024-11-04	2:30:00	10.93
MS2	5	2024-11-04	3:00:00	10.98
MS2	5	2024-11-04	3:30:00	11.01
MS2	5	2024-11-04	4:00:00	11.03
MS2	5	2024-11-04	4:30:00	11.05
MS2	5	2024-11-04	5:00:00	11.05
MS2	5	2024-11-04	5:30:00	10.98
MS2	5	2024-11-04	6:00:00	10.96
MS2	5	2024-11-04	6:30:00	10.93
MS2	5	2024-11-04	7:00:00	10.91
MS2	5	2024-11-04	7:30:00	10.88
MS2	5	2024-11-04	8:00:00	10.91
MS2	5	2024-11-04	8:30:00	10.93
MS2	5	2024-11-04	9:00:00	10.93
MS2	5	2024-11-04	9:30:00	10.96
MS2	5	2024-11-04	10:00:00	10.98
MS2	5	2024-11-04	10:30:00	10.96
MS2	5	2024-11-04	11:00:00	11.01
MS2	5	2024-11-04	11:30:00	11.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-05	12:00:00	11.01
MS2	5	2024-11-05	12:30:00	11.01
MS2	5	2024-11-05	1:00:00	11.01
MS2	5	2024-11-05	1:30:00	11.03
MS2	5	2024-11-05	2:00:00	11.03
MS2	5	2024-11-05	2:30:00	11.03
MS2	5	2024-11-05	3:00:00	11.03
MS2	5	2024-11-05	3:30:00	11.05
MS2	5	2024-11-05	4:00:00	11.05
MS2	5	2024-11-05	4:30:00	11.08
MS2	5	2024-11-05	5:00:00	11.05
MS2	5	2024-11-05	5:30:00	11.03
MS2	5	2024-11-05	6:00:00	11.01
MS2	5	2024-11-05	6:30:00	11.01
MS2	5	2024-11-05	7:00:00	10.98
MS2	5	2024-11-05	7:30:00	10.98
MS2	5	2024-11-05	8:00:00	10.98
MS2	5	2024-11-05	8:30:00	10.93
MS2	5	2024-11-05	9:00:00	10.86
MS2	5	2024-11-05	9:30:00	10.81
MS2	5	2024-11-05	10:00:00	10.79
MS2	5	2024-11-05	10:30:00	10.74
MS2	5	2024-11-05	11:00:00	10.79
MS2	5	2024-11-05	11:30:00	10.66
MS2	5	2024-11-05	12:00:00	10.71
MS2	5	2024-11-05	12:30:00	10.71
MS2	5	2024-11-05	1:00:00	10.61
MS2	5	2024-11-05	1:30:00	10.47
MS2	5	2024-11-05	2:00:00	10.49
MS2	5	2024-11-05	2:30:00	10.49
MS2	5	2024-11-05	3:00:00	10.44
MS2	5	2024-11-05	3:30:00	10.47
MS2	5	2024-11-05	4:00:00	10.49
MS2	5	2024-11-05	4:30:00	10.49
MS2	5	2024-11-05	5:00:00	10.52
MS2	5	2024-11-05	5:30:00	10.54
MS2	5	2024-11-05	6:00:00	10.54
MS2	5	2024-11-05	6:30:00	10.54
MS2	5	2024-11-05	7:00:00	10.59
MS2	5	2024-11-05	7:30:00	10.57
MS2	5	2024-11-05	8:00:00	10.59
MS2	5	2024-11-05	8:30:00	10.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-05	9:00:00	10.61
MS2	5	2024-11-05	9:30:00	10.57
MS2	5	2024-11-05	10:00:00	10.54
MS2	5	2024-11-05	10:30:00	10.54
MS2	5	2024-11-05	11:00:00	10.54
MS2	5	2024-11-05	11:30:00	10.54
MS2	5	2024-11-06	12:00:00	10.52
MS2	5	2024-11-06	12:30:00	10.52
MS2	5	2024-11-06	1:00:00	10.52
MS2	5	2024-11-06	1:30:00	10.52
MS2	5	2024-11-06	2:00:00	10.49
MS2	5	2024-11-06	2:30:00	10.49
MS2	5	2024-11-06	3:00:00	10.49
MS2	5	2024-11-06	3:30:00	10.47
MS2	5	2024-11-06	4:00:00	10.44
MS2	5	2024-11-06	4:30:00	10.42
MS2	5	2024-11-06	5:00:00	10.42
MS2	5	2024-11-06	5:30:00	10.42
MS2	5	2024-11-06	6:00:00	10.42
MS2	5	2024-11-06	6:30:00	10.42
MS2	5	2024-11-06	7:00:00	10.39
MS2	5	2024-11-06	7:30:00	10.39
MS2	5	2024-11-06	8:00:00	10.39
MS2	5	2024-11-06	8:30:00	10.39
MS2	5	2024-11-06	9:00:00	10.39
MS2	5	2024-11-06	9:30:00	10.42
MS2	5	2024-11-06	10:00:00	10.39
MS2	5	2024-11-06	10:30:00	10.42
MS2	5	2024-11-06	11:00:00	10.42
MS2	5	2024-11-06	11:30:00	10.42
MS2	5	2024-11-06	12:00:00	10.42
MS2	5	2024-11-06	12:30:00	10.39
MS2	5	2024-11-06	1:00:00	10.39
MS2	5	2024-11-06	1:30:00	10.39
MS2	5	2024-11-06	2:00:00	10.42
MS2	5	2024-11-06	2:30:00	10.42
MS2	5	2024-11-06	3:00:00	10.39
MS2	5	2024-11-06	3:30:00	10.42
MS2	5	2024-11-06	4:00:00	10.44
MS2	5	2024-11-06	4:30:00	10.44
MS2	5	2024-11-06	5:00:00	10.44
MS2	5	2024-11-06	5:30:00	10.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-06	6:00:00	10.47
MS2	5	2024-11-06	6:30:00	10.47
MS2	5	2024-11-06	7:00:00	10.49
MS2	5	2024-11-06	7:30:00	10.47
MS2	5	2024-11-06	8:00:00	10.47
MS2	5	2024-11-06	8:30:00	10.49
MS2	5	2024-11-06	9:00:00	10.47
MS2	5	2024-11-06	9:30:00	10.47
MS2	5	2024-11-06	10:00:00	10.47
MS2	5	2024-11-06	10:30:00	10.47
MS2	5	2024-11-06	11:00:00	10.47
MS2	5	2024-11-06	11:30:00	10.47
MS2	5	2024-11-07	12:00:00	10.47
MS2	5	2024-11-07	12:30:00	10.47
MS2	5	2024-11-07	1:00:00	10.47
MS2	5	2024-11-07	1:30:00	10.47
MS2	5	2024-11-07	2:00:00	10.44
MS2	5	2024-11-07	2:30:00	10.44
MS2	5	2024-11-07	3:00:00	10.42
MS2	5	2024-11-07	3:30:00	10.42
MS2	5	2024-11-07	4:00:00	10.44
MS2	5	2024-11-07	4:30:00	10.42
MS2	5	2024-11-07	5:00:00	10.35
MS2	5	2024-11-07	5:30:00	10.39
MS2	5	2024-11-07	6:00:00	10.32
MS2	5	2024-11-07	6:30:00	10.32
MS2	5	2024-11-07	7:00:00	10.32
MS2	5	2024-11-07	7:30:00	10.32
MS2	5	2024-11-07	8:00:00	10.30
MS2	5	2024-11-07	8:30:00	10.30
MS2	5	2024-11-07	9:00:00	10.32
MS2	5	2024-11-07	9:30:00	10.32
MS2	5	2024-11-07	10:00:00	10.35
MS2	5	2024-11-07	10:30:00	10.32
MS2	5	2024-11-07	11:00:00	10.32
MS2	5	2024-11-07	11:30:00	10.32
MS2	5	2024-11-07	12:00:00	10.32
MS2	5	2024-11-07	12:30:00	10.32
MS2	5	2024-11-07	1:00:00	10.32
MS2	5	2024-11-07	1:30:00	10.32
MS2	5	2024-11-07	2:00:00	10.32
MS2	5	2024-11-07	2:30:00	10.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-07	3:00:00	10.35
MS2	5	2024-11-07	3:30:00	10.32
MS2	5	2024-11-07	4:00:00	10.32
MS2	5	2024-11-07	4:30:00	10.30
MS2	5	2024-11-07	5:00:00	10.32
MS2	5	2024-11-07	5:30:00	10.30
MS2	5	2024-11-07	6:00:00	10.30
MS2	5	2024-11-07	6:30:00	10.30
MS2	5	2024-11-07	7:00:00	10.32
MS2	5	2024-11-07	7:30:00	10.32
MS2	5	2024-11-07	8:00:00	10.30
MS2	5	2024-11-07	8:30:00	10.32
MS2	5	2024-11-07	9:00:00	10.32
MS2	5	2024-11-07	9:30:00	10.35
MS2	5	2024-11-07	10:00:00	10.35
MS2	5	2024-11-07	10:30:00	10.37
MS2	5	2024-11-07	11:00:00	10.37
MS2	5	2024-11-07	11:30:00	10.27
MS2	5	2024-11-08	12:00:00	10.27
MS2	5	2024-11-08	12:30:00	10.30
MS2	5	2024-11-08	1:00:00	10.37
MS2	5	2024-11-08	1:30:00	10.37
MS2	5	2024-11-08	2:00:00	10.37
MS2	5	2024-11-08	2:30:00	10.35
MS2	5	2024-11-08	3:00:00	10.35
MS2	5	2024-11-08	3:30:00	10.32
MS2	5	2024-11-08	4:00:00	10.32
MS2	5	2024-11-08	4:30:00	10.32
MS2	5	2024-11-08	5:00:00	10.32
MS2	5	2024-11-08	5:30:00	10.32
MS2	5	2024-11-08	6:00:00	10.37
MS2	5	2024-11-08	6:30:00	10.37
MS2	5	2024-11-08	7:00:00	10.25
MS2	5	2024-11-08	7:30:00	10.25
MS2	5	2024-11-08	8:00:00	10.10
MS2	5	2024-11-08	8:30:00	10.20
MS2	5	2024-11-08	9:00:00	10.25
MS2	5	2024-11-08	9:30:00	10.25
MS2	5	2024-11-08	10:00:00	10.20
MS2	5	2024-11-08	10:30:00	10.25
MS2	5	2024-11-08	11:00:00	10.30
MS2	5	2024-11-08	11:30:00	10.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-08	12:00:00	10.25
MS2	5	2024-11-08	12:30:00	10.22
MS2	5	2024-11-08	1:00:00	10.15
MS2	5	2024-11-08	1:30:00	10.20
MS2	5	2024-11-08	2:00:00	9.98
MS2	5	2024-11-08	2:30:00	10.17
MS2	5	2024-11-08	3:00:00	10.05
MS2	5	2024-11-08	3:30:00	10.08
MS2	5	2024-11-08	4:00:00	10.00
MS2	5	2024-11-08	4:30:00	10.00
MS2	5	2024-11-08	5:00:00	10.00
MS2	5	2024-11-08	5:30:00	10.00
MS2	5	2024-11-08	6:00:00	10.10
MS2	5	2024-11-08	6:30:00	10.10
MS2	5	2024-11-08	7:00:00	10.05
MS2	5	2024-11-08	7:30:00	10.08
MS2	5	2024-11-08	8:00:00	10.03
MS2	5	2024-11-08	8:30:00	10.05
MS2	5	2024-11-08	9:00:00	10.05
MS2	5	2024-11-08	9:30:00	10.03
MS2	5	2024-11-08	10:00:00	10.05
MS2	5	2024-11-08	10:30:00	10.05
MS2	5	2024-11-08	11:00:00	10.05
MS2	5	2024-11-08	11:30:00	10.05
MS2	5	2024-11-09	12:00:00	10.05
MS2	5	2024-11-09	12:30:00	10.00
MS2	5	2024-11-09	1:00:00	10.03
MS2	5	2024-11-09	1:30:00	10.03
MS2	5	2024-11-09	2:00:00	10.05
MS2	5	2024-11-09	2:30:00	10.05
MS2	5	2024-11-09	3:00:00	10.10
MS2	5	2024-11-09	3:30:00	10.03
MS2	5	2024-11-09	4:00:00	10.00
MS2	5	2024-11-09	4:30:00	9.95
MS2	5	2024-11-09	5:00:00	9.93
MS2	5	2024-11-09	5:30:00	9.95
MS2	5	2024-11-09	6:00:00	9.95
MS2	5	2024-11-09	6:30:00	9.95
MS2	5	2024-11-09	7:00:00	9.98
MS2	5	2024-11-09	7:30:00	9.98
MS2	5	2024-11-09	8:00:00	10.00
MS2	5	2024-11-09	8:30:00	10.00

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-09	9:00:00	10.05
MS2	5	2024-11-09	9:30:00	10.05
MS2	5	2024-11-09	10:00:00	10.05
MS2	5	2024-11-09	10:30:00	10.08
MS2	5	2024-11-09	11:00:00	10.08
MS2	5	2024-11-09	11:30:00	10.10
MS2	5	2024-11-09	12:00:00	10.10
MS2	5	2024-11-09	12:30:00	10.10
MS2	5	2024-11-09	1:00:00	10.10
MS2	5	2024-11-09	1:30:00	10.12
MS2	5	2024-11-09	2:00:00	10.12
MS2	5	2024-11-09	2:30:00	10.10
MS2	5	2024-11-09	3:00:00	10.12
MS2	5	2024-11-09	3:30:00	10.08
MS2	5	2024-11-09	4:00:00	10.08
MS2	5	2024-11-09	4:30:00	10.08
MS2	5	2024-11-09	5:00:00	10.10
MS2	5	2024-11-09	5:30:00	10.12
MS2	5	2024-11-09	6:00:00	10.12
MS2	5	2024-11-09	6:30:00	10.15
MS2	5	2024-11-09	7:00:00	10.25
MS2	5	2024-11-09	7:30:00	10.15
MS2	5	2024-11-09	8:00:00	10.10
MS2	5	2024-11-09	8:30:00	10.12
MS2	5	2024-11-09	9:00:00	10.05
MS2	5	2024-11-09	9:30:00	9.95
MS2	5	2024-11-09	10:00:00	9.90
MS2	5	2024-11-09	10:30:00	9.90
MS2	5	2024-11-09	11:00:00	9.90
MS2	5	2024-11-09	11:30:00	9.81
MS2	5	2024-11-10	12:00:00	9.90
MS2	5	2024-11-10	12:30:00	9.78
MS2	5	2024-11-10	1:00:00	9.61
MS2	5	2024-11-10	1:30:00	9.56
MS2	5	2024-11-10	2:00:00	9.51
MS2	5	2024-11-10	2:30:00	9.49
MS2	5	2024-11-10	3:00:00	9.41
MS2	5	2024-11-10	3:30:00	9.34
MS2	5	2024-11-10	4:00:00	9.14
MS2	5	2024-11-10	4:30:00	9.06
MS2	5	2024-11-10	5:00:00	9.16
MS2	5	2024-11-10	5:30:00	8.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-10	6:00:00	8.74
MS2	5	2024-11-10	6:30:00	8.77
MS2	5	2024-11-10	7:00:00	8.54
MS2	5	2024-11-10	7:30:00	8.39
MS2	5	2024-11-10	8:00:00	8.25
MS2	5	2024-11-10	8:30:00	8.30
MS2	5	2024-11-10	9:00:00	8.15
MS2	5	2024-11-10	9:30:00	7.85
MS2	5	2024-11-10	10:00:00	7.80
MS2	5	2024-11-10	10:30:00	7.87
MS2	5	2024-11-10	11:00:00	7.77
MS2	5	2024-11-10	11:30:00	7.62
MS2	5	2024-11-10	12:00:00	7.49
MS2	5	2024-11-10	12:30:00	7.22
MS2	5	2024-11-10	1:00:00	6.97
MS2	5	2024-11-10	1:30:00	6.56
MS2	5	2024-11-10	2:00:00	6.66
MS2	5	2024-11-10	2:30:00	6.41
MS2	5	2024-11-10	3:00:00	6.33
MS2	5	2024-11-10	3:30:00	6.20
MS2	5	2024-11-10	4:00:00	6.13
MS2	5	2024-11-10	4:30:00	6.08
MS2	5	2024-11-10	5:00:00	6.00
MS2	5	2024-11-10	5:30:00	6.05
MS2	5	2024-11-10	6:00:00	6.13
MS2	5	2024-11-10	6:30:00	6.18
MS2	5	2024-11-10	7:00:00	6.20
MS2	5	2024-11-10	7:30:00	6.28
MS2	5	2024-11-10	8:00:00	6.36
MS2	5	2024-11-10	8:30:00	6.43
MS2	5	2024-11-10	9:00:00	6.51
MS2	5	2024-11-10	9:30:00	6.51
MS2	5	2024-11-10	10:00:00	6.54
MS2	5	2024-11-10	10:30:00	6.51
MS2	5	2024-11-10	11:00:00	6.51
MS2	5	2024-11-10	11:30:00	6.26
MS2	5	2024-11-11	12:00:00	6.26
MS2	5	2024-11-11	12:30:00	6.54
MS2	5	2024-11-11	1:00:00	6.61
MS2	5	2024-11-11	1:30:00	6.56
MS2	5	2024-11-11	2:00:00	6.48
MS2	5	2024-11-11	2:30:00	6.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-11	3:00:00	7.75
MS2	5	2024-11-11	3:30:00	6.28
MS2	5	2024-11-11	4:00:00	7.07
MS2	5	2024-11-11	4:30:00	7.19
MS2	5	2024-11-11	5:00:00	7.19
MS2	5	2024-11-11	5:30:00	7.17
MS2	5	2024-11-11	6:00:00	7.07
MS2	5	2024-11-11	6:30:00	7.12
MS2	5	2024-11-11	7:00:00	7.07
MS2	5	2024-11-11	7:30:00	6.91
MS2	5	2024-11-11	8:00:00	7.02
MS2	5	2024-11-11	8:30:00	6.86
MS2	5	2024-11-11	9:00:00	7.19
MS2	5	2024-11-11	9:30:00	7.12
MS2	5	2024-11-11	10:00:00	7.34
MS2	5	2024-11-11	10:30:00	7.32
MS2	5	2024-11-11	11:00:00	7.42
MS2	5	2024-11-11	11:30:00	7.39
MS2	5	2024-11-11	12:00:00	7.42
MS2	5	2024-11-11	12:30:00	7.47
MS2	5	2024-11-11	1:00:00	7.52
MS2	5	2024-11-11	1:30:00	7.82
MS2	5	2024-11-11	2:00:00	7.97
MS2	5	2024-11-11	2:30:00	7.95
MS2	5	2024-11-11	3:00:00	8.12
MS2	5	2024-11-11	3:30:00	8.27
MS2	5	2024-11-11	4:00:00	8.32
MS2	5	2024-11-11	4:30:00	8.42
MS2	5	2024-11-11	5:00:00	8.49
MS2	5	2024-11-11	5:30:00	8.57
MS2	5	2024-11-11	6:00:00	8.57
MS2	5	2024-11-11	6:30:00	8.52
MS2	5	2024-11-11	7:00:00	8.34
MS2	5	2024-11-11	7:30:00	8.59
MS2	5	2024-11-11	8:00:00	8.69
MS2	5	2024-11-11	8:30:00	8.42
MS2	5	2024-11-11	9:00:00	8.62
MS2	5	2024-11-11	9:30:00	8.69
MS2	5	2024-11-11	10:00:00	8.72
MS2	5	2024-11-11	10:30:00	8.84
MS2	5	2024-11-11	11:00:00	8.89
MS2	5	2024-11-11	11:30:00	8.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-12	12:00:00	8.72
MS2	5	2024-11-12	12:30:00	8.94
MS2	5	2024-11-12	1:00:00	9.02
MS2	5	2024-11-12	1:30:00	9.06
MS2	5	2024-11-12	2:00:00	9.11
MS2	5	2024-11-12	2:30:00	9.14
MS2	5	2024-11-12	3:00:00	9.16
MS2	5	2024-11-12	3:30:00	9.19
MS2	5	2024-11-12	4:00:00	9.24
MS2	5	2024-11-12	4:30:00	9.24
MS2	5	2024-11-12	5:00:00	9.26
MS2	5	2024-11-12	5:30:00	9.31
MS2	5	2024-11-12	6:00:00	9.31
MS2	5	2024-11-12	6:30:00	9.31
MS2	5	2024-11-12	7:00:00	9.34
MS2	5	2024-11-12	7:30:00	9.34
MS2	5	2024-11-12	8:00:00	9.36
MS2	5	2024-11-12	8:30:00	9.36
MS2	5	2024-11-12	9:00:00	9.36
MS2	5	2024-11-12	9:30:00	9.36
MS2	5	2024-11-12	10:00:00	9.39
MS2	5	2024-11-12	10:30:00	9.39
MS2	5	2024-11-12	11:00:00	9.39
MS2	5	2024-11-12	11:30:00	9.39
MS2	5	2024-11-12	12:00:00	9.39
MS2	5	2024-11-12	12:30:00	9.39
MS2	5	2024-11-12	1:00:00	9.39
MS2	5	2024-11-12	1:30:00	9.39
MS2	5	2024-11-12	2:00:00	9.39
MS2	5	2024-11-12	2:30:00	9.39
MS2	5	2024-11-12	3:00:00	9.39
MS2	5	2024-11-12	3:30:00	9.41
MS2	5	2024-11-12	4:00:00	9.41
MS2	5	2024-11-12	4:30:00	9.41
MS2	5	2024-11-12	5:00:00	9.41
MS2	5	2024-11-12	5:30:00	9.41
MS2	5	2024-11-12	6:00:00	9.41
MS2	5	2024-11-12	6:30:00	9.41
MS2	5	2024-11-12	7:00:00	9.41
MS2	5	2024-11-12	7:30:00	9.41
MS2	5	2024-11-12	8:00:00	9.44
MS2	5	2024-11-12	8:30:00	9.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-12	9:00:00	9.44
MS2	5	2024-11-12	9:30:00	9.34
MS2	5	2024-11-12	10:00:00	9.34
MS2	5	2024-11-12	10:30:00	9.36
MS2	5	2024-11-12	11:00:00	9.36
MS2	5	2024-11-12	11:30:00	9.31
MS2	5	2024-11-13	12:00:00	9.24
MS2	5	2024-11-13	12:30:00	9.29
MS2	5	2024-11-13	1:00:00	9.26
MS2	5	2024-11-13	1:30:00	9.24
MS2	5	2024-11-13	2:00:00	9.26
MS2	5	2024-11-13	2:30:00	9.21
MS2	5	2024-11-13	3:00:00	9.19
MS2	5	2024-11-13	3:30:00	9.16
MS2	5	2024-11-13	4:00:00	9.19
MS2	5	2024-11-13	4:30:00	9.19
MS2	5	2024-11-13	5:00:00	9.19
MS2	5	2024-11-13	5:30:00	9.06
MS2	5	2024-11-13	6:00:00	8.99
MS2	5	2024-11-13	6:30:00	8.97
MS2	5	2024-11-13	7:00:00	9.16
MS2	5	2024-11-13	7:30:00	9.11
MS2	5	2024-11-13	8:00:00	9.04
MS2	5	2024-11-13	8:30:00	8.99
MS2	5	2024-11-13	9:00:00	9.02
MS2	5	2024-11-13	9:30:00	8.99
MS2	5	2024-11-13	10:00:00	9.02
MS2	5	2024-11-13	10:30:00	8.82
MS2	5	2024-11-13	11:00:00	8.89
MS2	5	2024-11-13	11:30:00	8.87
MS2	5	2024-11-13	12:00:00	8.82
MS2	5	2024-11-13	12:30:00	8.79
MS2	5	2024-11-13	1:00:00	8.72
MS2	5	2024-11-13	1:30:00	8.69
MS2	5	2024-11-13	2:00:00	8.59
MS2	5	2024-11-13	2:30:00	8.59
MS2	5	2024-11-13	3:00:00	8.39
MS2	5	2024-11-13	3:30:00	8.22
MS2	5	2024-11-13	4:00:00	8.07
MS2	5	2024-11-13	4:30:00	7.95
MS2	5	2024-11-13	5:00:00	7.37
MS2	5	2024-11-13	5:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-13	6:00:00	7.22
MS2	5	2024-11-13	6:30:00	7.17
MS2	5	2024-11-13	7:00:00	7.07
MS2	5	2024-11-13	7:30:00	7.07
MS2	5	2024-11-13	8:00:00	6.81
MS2	5	2024-11-13	8:30:00	6.76
MS2	5	2024-11-13	9:00:00	6.76
MS2	5	2024-11-13	9:30:00	6.56
MS2	5	2024-11-13	10:00:00	6.81
MS2	5	2024-11-13	10:30:00	6.71
MS2	5	2024-11-13	11:00:00	6.76
MS2	5	2024-11-13	11:30:00	6.69
MS2	5	2024-11-14	12:00:00	6.81
MS2	5	2024-11-14	12:30:00	6.64
MS2	5	2024-11-14	1:00:00	6.23
MS2	5	2024-11-14	1:30:00	6.31
MS2	5	2024-11-14	2:00:00	6.26
MS2	5	2024-11-14	2:30:00	6.31
MS2	5	2024-11-14	3:00:00	5.98
MS2	5	2024-11-14	3:30:00	5.80
MS2	5	2024-11-14	4:00:00	5.77
MS2	5	2024-11-14	4:30:00	5.77
MS2	5	2024-11-14	5:00:00	5.28
MS2	5	2024-11-14	5:30:00	5.28
MS2	5	2024-11-14	6:00:00	5.39
MS2	5	2024-11-14	6:30:00	4.84
MS2	5	2024-11-14	7:00:00	4.66
MS2	5	2024-11-14	7:30:00	4.22
MS2	5	2024-11-14	8:00:00	4.14
MS2	5	2024-11-14	8:30:00	3.93
MS2	5	2024-11-14	9:00:00	3.85
MS2	5	2024-11-14	9:30:00	3.72
MS2	5	2024-11-14	10:00:00	3.22
MS2	5	2024-11-14	10:30:00	2.98
MS2	5	2024-11-14	11:00:00	2.90
MS2	5	2024-11-14	11:30:00	3.09
MS2	5	2024-11-14	12:00:00	3.14
MS2	5	2024-11-14	12:30:00	3.09
MS2	5	2024-11-14	1:00:00	2.88
MS2	5	2024-11-14	1:30:00	2.69
MS2	5	2024-11-14	2:00:00	2.72
MS2	5	2024-11-14	2:30:00	2.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-14	3:00:00	2.74
MS2	5	2024-11-14	3:30:00	2.58
MS2	5	2024-11-14	4:00:00	2.58
MS2	5	2024-11-14	4:30:00	2.66
MS2	5	2024-11-14	5:00:00	2.45
MS2	5	2024-11-14	5:30:00	2.37
MS2	5	2024-11-14	6:00:00	2.40
MS2	5	2024-11-14	6:30:00	2.42
MS2	5	2024-11-14	7:00:00	2.29
MS2	5	2024-11-14	7:30:00	2.26
MS2	5	2024-11-14	8:00:00	2.48
MS2	5	2024-11-14	8:30:00	2.74
MS2	5	2024-11-14	9:00:00	2.64
MS2	5	2024-11-14	9:30:00	2.37
MS2	5	2024-11-14	10:00:00	2.24
MS2	5	2024-11-14	10:30:00	2.16
MS2	5	2024-11-14	11:00:00	2.21
MS2	5	2024-11-14	11:30:00	2.48
MS2	5	2024-11-15	12:00:00	2.93
MS2	5	2024-11-15	12:30:00	2.90
MS2	5	2024-11-15	1:00:00	2.93
MS2	5	2024-11-15	1:30:00	2.80
MS2	5	2024-11-15	2:00:00	2.66
MS2	5	2024-11-15	2:30:00	2.64
MS2	5	2024-11-15	3:00:00	2.64
MS2	5	2024-11-15	3:30:00	2.64
MS2	5	2024-11-15	4:00:00	2.66
MS2	5	2024-11-15	4:30:00	2.66
MS2	5	2024-11-15	5:00:00	2.77
MS2	5	2024-11-15	5:30:00	2.85
MS2	5	2024-11-15	6:00:00	2.74
MS2	5	2024-11-15	6:30:00	2.69
MS2	5	2024-11-15	7:00:00	2.85
MS2	5	2024-11-15	7:30:00	2.77
MS2	5	2024-11-15	8:00:00	2.77
MS2	5	2024-11-15	8:30:00	2.82
MS2	5	2024-11-15	9:00:00	2.90
MS2	5	2024-11-15	9:30:00	2.93
MS2	5	2024-11-15	10:00:00	3.09
MS2	5	2024-11-15	10:30:00	3.17
MS2	5	2024-11-15	11:00:00	3.38
MS2	5	2024-11-15	11:30:00	3.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-15	12:00:00	4.25
MS2	5	2024-11-15	12:30:00	4.69
MS2	5	2024-11-15	1:00:00	4.87
MS2	5	2024-11-15	1:30:00	4.90
MS2	5	2024-11-15	2:00:00	4.97
MS2	5	2024-11-15	2:30:00	5.80
MS2	5	2024-11-15	3:00:00	5.59
MS2	5	2024-11-15	3:30:00	5.69
MS2	5	2024-11-15	4:00:00	5.36
MS2	5	2024-11-15	4:30:00	5.64
MS2	5	2024-11-15	5:00:00	6.00
MS2	5	2024-11-15	5:30:00	5.44
MS2	5	2024-11-15	6:00:00	5.51
MS2	5	2024-11-15	6:30:00	5.64
MS2	5	2024-11-15	7:00:00	5.72
MS2	5	2024-11-15	7:30:00	5.77
MS2	5	2024-11-15	8:00:00	5.87
MS2	5	2024-11-15	8:30:00	5.98
MS2	5	2024-11-15	9:00:00	6.15
MS2	5	2024-11-15	9:30:00	6.26
MS2	5	2024-11-15	10:00:00	6.31
MS2	5	2024-11-15	10:30:00	6.31
MS2	5	2024-11-15	11:00:00	6.38
MS2	5	2024-11-15	11:30:00	6.38
MS2	5	2024-11-16	12:00:00	6.46
MS2	5	2024-11-16	12:30:00	6.31
MS2	5	2024-11-16	1:00:00	6.13
MS2	5	2024-11-16	1:30:00	6.00
MS2	5	2024-11-16	2:00:00	6.20
MS2	5	2024-11-16	2:30:00	6.41
MS2	5	2024-11-16	3:00:00	6.71
MS2	5	2024-11-16	3:30:00	6.71
MS2	5	2024-11-16	4:00:00	7.09
MS2	5	2024-11-16	4:30:00	7.09
MS2	5	2024-11-16	5:00:00	7.32
MS2	5	2024-11-16	5:30:00	7.59
MS2	5	2024-11-16	6:00:00	7.70
MS2	5	2024-11-16	6:30:00	7.75
MS2	5	2024-11-16	7:00:00	7.59
MS2	5	2024-11-16	7:30:00	7.57
MS2	5	2024-11-16	8:00:00	7.32
MS2	5	2024-11-16	8:30:00	7.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-16	9:00:00	7.52
MS2	5	2024-11-16	9:30:00	7.52
MS2	5	2024-11-16	10:00:00	7.32
MS2	5	2024-11-16	10:30:00	7.19
MS2	5	2024-11-16	11:00:00	6.33
MS2	5	2024-11-16	11:30:00	6.20
MS2	5	2024-11-16	12:00:00	6.10
MS2	5	2024-11-16	12:30:00	6.26
MS2	5	2024-11-16	1:00:00	6.10
MS2	5	2024-11-16	1:30:00	5.87
MS2	5	2024-11-16	2:00:00	5.82
MS2	5	2024-11-16	2:30:00	6.23
MS2	5	2024-11-16	3:00:00	6.74
MS2	5	2024-11-16	3:30:00	6.86
MS2	5	2024-11-16	4:00:00	7.07
MS2	5	2024-11-16	4:30:00	7.47
MS2	5	2024-11-16	5:00:00	7.49
MS2	5	2024-11-16	5:30:00	7.54
MS2	5	2024-11-16	6:00:00	6.76
MS2	5	2024-11-16	6:30:00	6.64
MS2	5	2024-11-16	7:00:00	6.54
MS2	5	2024-11-16	7:30:00	6.36
MS2	5	2024-11-16	8:00:00	6.28
MS2	5	2024-11-16	8:30:00	6.05
MS2	5	2024-11-16	9:00:00	5.85
MS2	5	2024-11-16	9:30:00	5.90
MS2	5	2024-11-16	10:00:00	5.87
MS2	5	2024-11-16	10:30:00	5.69
MS2	5	2024-11-16	11:00:00	6.05
MS2	5	2024-11-16	11:30:00	5.90
MS2	5	2024-11-17	12:00:00	5.95
MS2	5	2024-11-17	12:30:00	6.10
MS2	5	2024-11-17	1:00:00	6.13
MS2	5	2024-11-17	1:30:00	6.61
MS2	5	2024-11-17	2:00:00	6.94
MS2	5	2024-11-17	2:30:00	7.29
MS2	5	2024-11-17	3:00:00	7.92
MS2	5	2024-11-17	3:30:00	7.70
MS2	5	2024-11-17	4:00:00	7.65
MS2	5	2024-11-17	4:30:00	8.17
MS2	5	2024-11-17	5:00:00	7.95
MS2	5	2024-11-17	5:30:00	8.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-17	6:00:00	8.42
MS2	5	2024-11-17	6:30:00	7.67
MS2	5	2024-11-17	7:00:00	7.47
MS2	5	2024-11-17	7:30:00	7.34
MS2	5	2024-11-17	8:00:00	7.32
MS2	5	2024-11-17	8:30:00	7.29
MS2	5	2024-11-17	9:00:00	7.27
MS2	5	2024-11-17	9:30:00	7.29
MS2	5	2024-11-17	10:00:00	7.34
MS2	5	2024-11-17	10:30:00	7.42
MS2	5	2024-11-17	11:00:00	7.32
MS2	5	2024-11-17	11:30:00	7.24
MS2	5	2024-11-17	12:00:00	7.22
MS2	5	2024-11-17	12:30:00	6.94
MS2	5	2024-11-17	1:00:00	6.84
MS2	5	2024-11-17	1:30:00	6.91
MS2	5	2024-11-17	2:00:00	6.89
MS2	5	2024-11-17	2:30:00	6.97
MS2	5	2024-11-17	3:00:00	6.89
MS2	5	2024-11-17	3:30:00	6.89
MS2	5	2024-11-17	4:00:00	6.91
MS2	5	2024-11-17	4:30:00	6.91
MS2	5	2024-11-17	5:00:00	6.91
MS2	5	2024-11-17	5:30:00	6.91
MS2	5	2024-11-17	6:00:00	6.94
MS2	5	2024-11-17	6:30:00	6.97
MS2	5	2024-11-17	7:00:00	6.99
MS2	5	2024-11-17	7:30:00	6.94
MS2	5	2024-11-17	8:00:00	6.94
MS2	5	2024-11-17	8:30:00	6.94
MS2	5	2024-11-17	9:00:00	6.91
MS2	5	2024-11-17	9:30:00	6.94
MS2	5	2024-11-17	10:00:00	6.97
MS2	5	2024-11-17	10:30:00	7.02
MS2	5	2024-11-17	11:00:00	7.07
MS2	5	2024-11-17	11:30:00	7.07
MS2	5	2024-11-18	12:00:00	7.12
MS2	5	2024-11-18	12:30:00	7.14
MS2	5	2024-11-18	1:00:00	7.19
MS2	5	2024-11-18	1:30:00	7.19
MS2	5	2024-11-18	2:00:00	7.24
MS2	5	2024-11-18	2:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-18	3:00:00	7.34
MS2	5	2024-11-18	3:30:00	7.37
MS2	5	2024-11-18	4:00:00	7.37
MS2	5	2024-11-18	4:30:00	7.52
MS2	5	2024-11-18	5:00:00	7.59
MS2	5	2024-11-18	5:30:00	7.72
MS2	5	2024-11-18	6:00:00	7.77
MS2	5	2024-11-18	6:30:00	7.82
MS2	5	2024-11-18	7:00:00	7.82
MS2	5	2024-11-18	7:30:00	7.80
MS2	5	2024-11-18	8:00:00	7.85
MS2	5	2024-11-18	8:30:00	7.90
MS2	5	2024-11-18	9:00:00	7.92
MS2	5	2024-11-18	9:30:00	7.92
MS2	5	2024-11-18	10:00:00	8.00
MS2	5	2024-11-18	10:30:00	8.00
MS2	5	2024-11-18	11:00:00	8.07
MS2	5	2024-11-18	11:30:00	8.07
MS2	5	2024-11-18	12:00:00	8.12
MS2	5	2024-11-18	12:30:00	8.17
MS2	5	2024-11-18	1:00:00	8.15
MS2	5	2024-11-18	1:30:00	8.17
MS2	5	2024-11-18	2:00:00	8.17
MS2	5	2024-11-18	2:30:00	8.20
MS2	5	2024-11-18	3:00:00	8.20
MS2	5	2024-11-18	3:30:00	8.22
MS2	5	2024-11-18	4:00:00	8.27
MS2	5	2024-11-18	4:30:00	8.30
MS2	5	2024-11-18	5:00:00	8.32
MS2	5	2024-11-18	5:30:00	8.34
MS2	5	2024-11-18	6:00:00	8.34
MS2	5	2024-11-18	6:30:00	8.37
MS2	5	2024-11-18	7:00:00	8.39
MS2	5	2024-11-18	7:30:00	8.39
MS2	5	2024-11-18	8:00:00	8.42
MS2	5	2024-11-18	8:30:00	8.42
MS2	5	2024-11-18	9:00:00	8.44
MS2	5	2024-11-18	9:30:00	8.47
MS2	5	2024-11-18	10:00:00	8.47
MS2	5	2024-11-18	10:30:00	8.47
MS2	5	2024-11-18	11:00:00	8.49
MS2	5	2024-11-18	11:30:00	8.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-19	12:00:00	8.47
MS2	5	2024-11-19	12:30:00	8.47
MS2	5	2024-11-19	1:00:00	8.49
MS2	5	2024-11-19	1:30:00	8.42
MS2	5	2024-11-19	2:00:00	8.37
MS2	5	2024-11-19	2:30:00	8.34
MS2	5	2024-11-19	3:00:00	8.34
MS2	5	2024-11-19	3:30:00	8.27
MS2	5	2024-11-19	4:00:00	8.25
MS2	5	2024-11-19	4:30:00	8.25
MS2	5	2024-11-19	5:00:00	8.22
MS2	5	2024-11-19	5:30:00	8.25
MS2	5	2024-11-19	6:00:00	8.27
MS2	5	2024-11-19	6:30:00	8.27
MS2	5	2024-11-19	7:00:00	8.27
MS2	5	2024-11-19	7:30:00	8.30
MS2	5	2024-11-19	8:00:00	8.27
MS2	5	2024-11-19	8:30:00	8.27
MS2	5	2024-11-19	9:00:00	8.27
MS2	5	2024-11-19	9:30:00	8.25
MS2	5	2024-11-19	10:00:00	8.25
MS2	5	2024-11-19	10:30:00	8.27
MS2	5	2024-11-19	11:00:00	8.27
MS2	5	2024-11-19	11:30:00	8.25
MS2	5	2024-11-19	12:00:00	8.25
MS2	5	2024-11-19	12:30:00	8.22
MS2	5	2024-11-19	1:00:00	8.25
MS2	5	2024-11-19	1:30:00	8.17
MS2	5	2024-11-19	2:00:00	8.12
MS2	5	2024-11-19	2:30:00	8.17
MS2	5	2024-11-19	3:00:00	8.25
MS2	5	2024-11-19	3:30:00	8.25
MS2	5	2024-11-19	4:00:00	8.27
MS2	5	2024-11-19	4:30:00	8.39
MS2	5	2024-11-19	5:00:00	8.32
MS2	5	2024-11-19	5:30:00	8.32
MS2	5	2024-11-19	6:00:00	8.37
MS2	5	2024-11-19	6:30:00	8.37
MS2	5	2024-11-19	7:00:00	8.37
MS2	5	2024-11-19	7:30:00	8.32
MS2	5	2024-11-19	8:00:00	8.32
MS2	5	2024-11-19	8:30:00	8.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-19	9:00:00	8.27
MS2	5	2024-11-19	9:30:00	8.27
MS2	5	2024-11-19	10:00:00	8.25
MS2	5	2024-11-19	10:30:00	8.25
MS2	5	2024-11-19	11:00:00	8.34
MS2	5	2024-11-19	11:30:00	8.47
MS2	5	2024-11-20	12:00:00	8.44
MS2	5	2024-11-20	12:30:00	8.42
MS2	5	2024-11-20	1:00:00	8.42
MS2	5	2024-11-20	1:30:00	8.42
MS2	5	2024-11-20	2:00:00	8.54
MS2	5	2024-11-20	2:30:00	8.49
MS2	5	2024-11-20	3:00:00	8.52
MS2	5	2024-11-20	3:30:00	8.52
MS2	5	2024-11-20	4:00:00	8.57
MS2	5	2024-11-20	4:30:00	8.57
MS2	5	2024-11-20	5:00:00	8.59
MS2	5	2024-11-20	5:30:00	8.59
MS2	5	2024-11-20	6:00:00	8.62
MS2	5	2024-11-20	6:30:00	8.62
MS2	5	2024-11-20	7:00:00	8.62
MS2	5	2024-11-20	7:30:00	8.57
MS2	5	2024-11-20	8:00:00	8.54
MS2	5	2024-11-20	8:30:00	8.49
MS2	5	2024-11-20	9:00:00	8.49
MS2	5	2024-11-20	9:30:00	8.52
MS2	5	2024-11-20	10:00:00	8.54
MS2	5	2024-11-20	10:30:00	8.39
MS2	5	2024-11-20	11:00:00	8.37
MS2	5	2024-11-20	11:30:00	8.37
MS2	5	2024-11-20	12:00:00	8.34
MS2	5	2024-11-20	12:30:00	8.37
MS2	5	2024-11-20	1:00:00	8.34
MS2	5	2024-11-20	1:30:00	8.30
MS2	5	2024-11-20	2:00:00	8.25
MS2	5	2024-11-20	2:30:00	8.22
MS2	5	2024-11-20	3:00:00	8.20
MS2	5	2024-11-20	3:30:00	8.20
MS2	5	2024-11-20	4:00:00	8.15
MS2	5	2024-11-20	4:30:00	8.12
MS2	5	2024-11-20	5:00:00	8.12
MS2	5	2024-11-20	5:30:00	8.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-20	6:00:00	8.10
MS2	5	2024-11-20	6:30:00	8.07
MS2	5	2024-11-20	7:00:00	8.20
MS2	5	2024-11-20	7:30:00	8.10
MS2	5	2024-11-20	8:00:00	8.07
MS2	5	2024-11-20	8:30:00	8.07
MS2	5	2024-11-20	9:00:00	8.02
MS2	5	2024-11-20	9:30:00	8.07
MS2	5	2024-11-20	10:00:00	8.00
MS2	5	2024-11-20	10:30:00	7.97
MS2	5	2024-11-20	11:00:00	7.97
MS2	5	2024-11-20	11:30:00	7.97
MS2	5	2024-11-21	12:00:00	7.97
MS2	5	2024-11-21	12:30:00	8.00
MS2	5	2024-11-21	1:00:00	8.02
MS2	5	2024-11-21	1:30:00	8.02
MS2	5	2024-11-21	2:00:00	8.00
MS2	5	2024-11-21	2:30:00	8.00
MS2	5	2024-11-21	3:00:00	8.02
MS2	5	2024-11-21	3:30:00	8.00
MS2	5	2024-11-21	4:00:00	7.95
MS2	5	2024-11-21	4:30:00	7.97
MS2	5	2024-11-21	5:00:00	8.02
MS2	5	2024-11-21	5:30:00	8.00
MS2	5	2024-11-21	6:00:00	8.02
MS2	5	2024-11-21	6:30:00	8.05
MS2	5	2024-11-21	7:00:00	8.07
MS2	5	2024-11-21	7:30:00	8.07
MS2	5	2024-11-21	8:00:00	8.12
MS2	5	2024-11-21	8:30:00	8.12
MS2	5	2024-11-21	9:00:00	8.00
MS2	5	2024-11-21	9:30:00	8.07
MS2	5	2024-11-21	10:00:00	8.07
MS2	5	2024-11-21	10:30:00	8.12
MS2	5	2024-11-21	11:00:00	8.12
MS2	5	2024-11-21	11:30:00	8.05
MS2	5	2024-11-21	12:00:00	8.07
MS2	5	2024-11-21	12:30:00	8.07
MS2	5	2024-11-21	1:00:00	8.02
MS2	5	2024-11-21	1:30:00	8.02
MS2	5	2024-11-21	2:00:00	8.02
MS2	5	2024-11-21	2:30:00	8.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-21	3:00:00	8.10
MS2	5	2024-11-21	3:30:00	8.10
MS2	5	2024-11-21	4:00:00	8.07
MS2	5	2024-11-21	4:30:00	8.10
MS2	5	2024-11-21	5:00:00	8.02
MS2	5	2024-11-21	5:30:00	8.00
MS2	5	2024-11-21	6:00:00	8.00
MS2	5	2024-11-21	6:30:00	8.02
MS2	5	2024-11-21	7:00:00	8.15
MS2	5	2024-11-21	7:30:00	8.00
MS2	5	2024-11-21	8:00:00	8.12
MS2	5	2024-11-21	8:30:00	8.15
MS2	5	2024-11-21	9:00:00	8.12
MS2	5	2024-11-21	9:30:00	8.17
MS2	5	2024-11-21	10:00:00	8.15
MS2	5	2024-11-21	10:30:00	8.07
MS2	5	2024-11-21	11:00:00	8.12
MS2	5	2024-11-21	11:30:00	8.12
MS2	5	2024-11-22	12:00:00	8.07
MS2	5	2024-11-22	12:30:00	7.95
MS2	5	2024-11-22	1:00:00	7.92
MS2	5	2024-11-22	1:30:00	7.92
MS2	5	2024-11-22	2:00:00	7.87
MS2	5	2024-11-22	2:30:00	7.85
MS2	5	2024-11-22	3:00:00	7.90
MS2	5	2024-11-22	3:30:00	7.90
MS2	5	2024-11-22	4:00:00	7.80
MS2	5	2024-11-22	4:30:00	7.90
MS2	5	2024-11-22	5:00:00	7.72
MS2	5	2024-11-22	5:30:00	7.77
MS2	5	2024-11-22	6:00:00	7.49
MS2	5	2024-11-22	6:30:00	7.67
MS2	5	2024-11-22	7:00:00	7.67
MS2	5	2024-11-22	7:30:00	7.67
MS2	5	2024-11-22	8:00:00	7.72
MS2	5	2024-11-22	8:30:00	7.65
MS2	5	2024-11-22	9:00:00	7.62
MS2	5	2024-11-22	9:30:00	7.54
MS2	5	2024-11-22	10:00:00	7.54
MS2	5	2024-11-22	10:30:00	7.52
MS2	5	2024-11-22	11:00:00	7.47
MS2	5	2024-11-22	11:30:00	7.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-22	12:00:00	7.32
MS2	5	2024-11-22	12:30:00	7.27
MS2	5	2024-11-22	1:00:00	7.32
MS2	5	2024-11-22	1:30:00	7.27
MS2	5	2024-11-22	2:00:00	6.97
MS2	5	2024-11-22	2:30:00	6.48
MS2	5	2024-11-22	3:00:00	6.41
MS2	5	2024-11-22	3:30:00	6.48
MS2	5	2024-11-22	4:00:00	6.26
MS2	5	2024-11-22	4:30:00	6.31
MS2	5	2024-11-22	5:00:00	6.36
MS2	5	2024-11-22	5:30:00	6.41
MS2	5	2024-11-22	6:00:00	6.46
MS2	5	2024-11-22	6:30:00	6.51
MS2	5	2024-11-22	7:00:00	6.46
MS2	5	2024-11-22	7:30:00	6.41
MS2	5	2024-11-22	8:00:00	6.38
MS2	5	2024-11-22	8:30:00	6.41
MS2	5	2024-11-22	9:00:00	6.26
MS2	5	2024-11-22	9:30:00	6.28
MS2	5	2024-11-22	10:00:00	6.33
MS2	5	2024-11-22	10:30:00	6.38
MS2	5	2024-11-22	11:00:00	6.33
MS2	5	2024-11-22	11:30:00	6.38
MS2	5	2024-11-23	12:00:00	6.48
MS2	5	2024-11-23	12:30:00	6.59
MS2	5	2024-11-23	1:00:00	6.66
MS2	5	2024-11-23	1:30:00	6.74
MS2	5	2024-11-23	2:00:00	6.86
MS2	5	2024-11-23	2:30:00	6.89
MS2	5	2024-11-23	3:00:00	6.91
MS2	5	2024-11-23	3:30:00	6.86
MS2	5	2024-11-23	4:00:00	6.86
MS2	5	2024-11-23	4:30:00	6.79
MS2	5	2024-11-23	5:00:00	6.79
MS2	5	2024-11-23	5:30:00	6.84
MS2	5	2024-11-23	6:00:00	6.89
MS2	5	2024-11-23	6:30:00	6.89
MS2	5	2024-11-23	7:00:00	6.97
MS2	5	2024-11-23	7:30:00	6.99
MS2	5	2024-11-23	8:00:00	6.99
MS2	5	2024-11-23	8:30:00	6.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-23	9:00:00	6.99
MS2	5	2024-11-23	9:30:00	6.99
MS2	5	2024-11-23	10:00:00	7.02
MS2	5	2024-11-23	10:30:00	6.97
MS2	5	2024-11-23	11:00:00	6.94
MS2	5	2024-11-23	11:30:00	6.94
MS2	5	2024-11-23	12:00:00	7.02
MS2	5	2024-11-23	12:30:00	6.97
MS2	5	2024-11-23	1:00:00	6.94
MS2	5	2024-11-23	1:30:00	6.89
MS2	5	2024-11-23	2:00:00	7.04
MS2	5	2024-11-23	2:30:00	6.89
MS2	5	2024-11-23	3:00:00	6.86
MS2	5	2024-11-23	3:30:00	6.86
MS2	5	2024-11-23	4:00:00	6.84
MS2	5	2024-11-23	4:30:00	6.81
MS2	5	2024-11-23	5:00:00	6.86
MS2	5	2024-11-23	5:30:00	6.84
MS2	5	2024-11-23	6:00:00	6.84
MS2	5	2024-11-23	6:30:00	6.89
MS2	5	2024-11-23	7:00:00	6.84
MS2	5	2024-11-23	7:30:00	6.74
MS2	5	2024-11-23	8:00:00	6.91
MS2	5	2024-11-23	8:30:00	6.81
MS2	5	2024-11-23	9:00:00	6.84
MS2	5	2024-11-23	9:30:00	6.91
MS2	5	2024-11-23	10:00:00	6.97
MS2	5	2024-11-23	10:30:00	6.81
MS2	5	2024-11-23	11:00:00	6.86
MS2	5	2024-11-23	11:30:00	6.97
MS2	5	2024-11-24	12:00:00	6.89
MS2	5	2024-11-24	12:30:00	6.43
MS2	5	2024-11-24	1:00:00	6.59
MS2	5	2024-11-24	1:30:00	6.79
MS2	5	2024-11-24	2:00:00	6.86
MS2	5	2024-11-24	2:30:00	6.99
MS2	5	2024-11-24	3:00:00	7.02
MS2	5	2024-11-24	3:30:00	7.04
MS2	5	2024-11-24	4:00:00	7.07
MS2	5	2024-11-24	4:30:00	7.02
MS2	5	2024-11-24	5:00:00	6.99
MS2	5	2024-11-24	5:30:00	6.86

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-24	6:00:00	6.91
MS2	5	2024-11-24	6:30:00	7.04
MS2	5	2024-11-24	7:00:00	7.02
MS2	5	2024-11-24	7:30:00	7.02
MS2	5	2024-11-24	8:00:00	7.07
MS2	5	2024-11-24	8:30:00	7.04
MS2	5	2024-11-24	9:00:00	7.07
MS2	5	2024-11-24	9:30:00	7.09
MS2	5	2024-11-24	10:00:00	7.09
MS2	5	2024-11-24	10:30:00	7.12
MS2	5	2024-11-24	11:00:00	7.12
MS2	5	2024-11-24	11:30:00	7.09
MS2	5	2024-11-24	12:00:00	7.07
MS2	5	2024-11-24	12:30:00	7.02
MS2	5	2024-11-24	1:00:00	7.07
MS2	5	2024-11-24	1:30:00	7.09
MS2	5	2024-11-24	2:00:00	7.09
MS2	5	2024-11-24	2:30:00	7.14
MS2	5	2024-11-24	3:00:00	7.17
MS2	5	2024-11-24	3:30:00	7.17
MS2	5	2024-11-24	4:00:00	7.17
MS2	5	2024-11-24	4:30:00	7.24
MS2	5	2024-11-24	5:00:00	7.29
MS2	5	2024-11-24	5:30:00	7.32
MS2	5	2024-11-24	6:00:00	7.39
MS2	5	2024-11-24	6:30:00	7.39
MS2	5	2024-11-24	7:00:00	7.39
MS2	5	2024-11-24	7:30:00	7.37
MS2	5	2024-11-24	8:00:00	7.39
MS2	5	2024-11-24	8:30:00	7.47
MS2	5	2024-11-24	9:00:00	7.49
MS2	5	2024-11-24	9:30:00	7.52
MS2	5	2024-11-24	10:00:00	7.49
MS2	5	2024-11-24	10:30:00	7.49
MS2	5	2024-11-24	11:00:00	7.49
MS2	5	2024-11-24	11:30:00	7.52
MS2	5	2024-11-25	12:00:00	7.39
MS2	5	2024-11-25	12:30:00	7.42
MS2	5	2024-11-25	1:00:00	7.42
MS2	5	2024-11-25	1:30:00	7.44
MS2	5	2024-11-25	2:00:00	7.49
MS2	5	2024-11-25	2:30:00	7.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-25	3:00:00	7.52
MS2	5	2024-11-25	3:30:00	7.52
MS2	5	2024-11-25	4:00:00	7.52
MS2	5	2024-11-25	4:30:00	7.52
MS2	5	2024-11-25	5:00:00	7.62
MS2	5	2024-11-25	5:30:00	7.62
MS2	5	2024-11-25	6:00:00	7.65
MS2	5	2024-11-25	6:30:00	7.62
MS2	5	2024-11-25	7:00:00	7.59
MS2	5	2024-11-25	7:30:00	7.72
MS2	5	2024-11-25	8:00:00	7.59
MS2	5	2024-11-25	8:30:00	7.59
MS2	5	2024-11-25	9:00:00	7.49
MS2	5	2024-11-25	9:30:00	7.52
MS2	5	2024-11-25	10:00:00	7.49
MS2	5	2024-11-25	10:30:00	7.49
MS2	5	2024-11-25	11:00:00	7.49
MS2	5	2024-11-25	11:30:00	7.47
MS2	5	2024-11-25	12:00:00	7.44
MS2	5	2024-11-25	12:30:00	7.42
MS2	5	2024-11-25	1:00:00	7.39
MS2	5	2024-11-25	1:30:00	7.44
MS2	5	2024-11-25	2:00:00	7.44
MS2	5	2024-11-25	2:30:00	7.42
MS2	5	2024-11-25	3:00:00	7.39
MS2	5	2024-11-25	3:30:00	7.42
MS2	5	2024-11-25	4:00:00	7.42
MS2	5	2024-11-25	4:30:00	7.42
MS2	5	2024-11-25	5:00:00	7.44
MS2	5	2024-11-25	5:30:00	7.42
MS2	5	2024-11-25	6:00:00	7.42
MS2	5	2024-11-25	6:30:00	7.39
MS2	5	2024-11-25	7:00:00	7.39
MS2	5	2024-11-25	7:30:00	7.37
MS2	5	2024-11-25	8:00:00	7.37
MS2	5	2024-11-25	8:30:00	7.37
MS2	5	2024-11-25	9:00:00	7.29
MS2	5	2024-11-25	9:30:00	7.27
MS2	5	2024-11-25	10:00:00	7.29
MS2	5	2024-11-25	10:30:00	7.34
MS2	5	2024-11-25	11:00:00	7.34
MS2	5	2024-11-25	11:30:00	7.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-26	12:00:00	7.37
MS2	5	2024-11-26	12:30:00	7.34
MS2	5	2024-11-26	1:00:00	7.29
MS2	5	2024-11-26	1:30:00	7.37
MS2	5	2024-11-26	2:00:00	7.39
MS2	5	2024-11-26	2:30:00	7.47
MS2	5	2024-11-26	3:00:00	7.47
MS2	5	2024-11-26	3:30:00	7.39
MS2	5	2024-11-26	4:00:00	7.44
MS2	5	2024-11-26	4:30:00	7.42
MS2	5	2024-11-26	5:00:00	7.39
MS2	5	2024-11-26	5:30:00	7.39
MS2	5	2024-11-26	6:00:00	7.47
MS2	5	2024-11-26	6:30:00	7.42
MS2	5	2024-11-26	7:00:00	7.44
MS2	5	2024-11-26	7:30:00	7.49
MS2	5	2024-11-26	8:00:00	7.52
MS2	5	2024-11-26	8:30:00	7.57
MS2	5	2024-11-26	9:00:00	7.54
MS2	5	2024-11-26	9:30:00	7.52
MS2	5	2024-11-26	10:00:00	7.47
MS2	5	2024-11-26	10:30:00	7.44
MS2	5	2024-11-26	11:00:00	7.42
MS2	5	2024-11-26	11:30:00	7.44
MS2	5	2024-11-26	12:00:00	7.42
MS2	5	2024-11-26	12:30:00	7.42
MS2	5	2024-11-26	1:00:00	7.39
MS2	5	2024-11-26	1:30:00	7.27
MS2	5	2024-11-26	2:00:00	7.34
MS2	5	2024-11-26	2:30:00	7.22
MS2	5	2024-11-26	3:00:00	7.22
MS2	5	2024-11-26	3:30:00	7.12
MS2	5	2024-11-26	4:00:00	7.12
MS2	5	2024-11-26	4:30:00	7.07
MS2	5	2024-11-26	5:00:00	7.07
MS2	5	2024-11-26	5:30:00	7.19
MS2	5	2024-11-26	6:00:00	7.09
MS2	5	2024-11-26	6:30:00	6.94
MS2	5	2024-11-26	7:00:00	6.94
MS2	5	2024-11-26	7:30:00	6.91
MS2	5	2024-11-26	8:00:00	7.19
MS2	5	2024-11-26	8:30:00	7.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-26	9:00:00	6.86
MS2	5	2024-11-26	9:30:00	6.89
MS2	5	2024-11-26	10:00:00	6.94
MS2	5	2024-11-26	10:30:00	6.81
MS2	5	2024-11-26	11:00:00	6.79
MS2	5	2024-11-26	11:30:00	6.79
MS2	5	2024-11-27	12:00:00	6.74
MS2	5	2024-11-27	12:30:00	6.76
MS2	5	2024-11-27	1:00:00	6.79
MS2	5	2024-11-27	1:30:00	6.71
MS2	5	2024-11-27	2:00:00	6.66
MS2	5	2024-11-27	2:30:00	6.66
MS2	5	2024-11-27	3:00:00	6.59
MS2	5	2024-11-27	3:30:00	6.61
MS2	5	2024-11-27	4:00:00	6.59
MS2	5	2024-11-27	4:30:00	6.56
MS2	5	2024-11-27	5:00:00	6.56
MS2	5	2024-11-27	5:30:00	6.56
MS2	5	2024-11-27	6:00:00	6.56
MS2	5	2024-11-27	6:30:00	6.51
MS2	5	2024-11-27	7:00:00	6.51
MS2	5	2024-11-27	7:30:00	6.61
MS2	5	2024-11-27	8:00:00	6.69
MS2	5	2024-11-27	8:30:00	6.69
MS2	5	2024-11-27	9:00:00	6.64
MS2	5	2024-11-27	9:30:00	6.69
MS2	5	2024-11-27	10:00:00	6.66
MS2	5	2024-11-27	10:30:00	6.64
MS2	5	2024-11-27	11:00:00	6.66
MS2	5	2024-11-27	11:30:00	6.66
MS2	5	2024-11-27	12:00:00	6.66
MS2	5	2024-11-27	12:30:00	6.69
MS2	5	2024-11-27	1:00:00	6.69
MS2	5	2024-11-27	1:30:00	6.69
MS2	5	2024-11-27	2:00:00	6.69
MS2	5	2024-11-27	2:30:00	6.69
MS2	5	2024-11-27	3:00:00	6.71
MS2	5	2024-11-27	3:30:00	6.71
MS2	5	2024-11-27	4:00:00	6.76
MS2	5	2024-11-27	4:30:00	6.76
MS2	5	2024-11-27	5:00:00	6.81
MS2	5	2024-11-27	5:30:00	6.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-27	6:00:00	6.97
MS2	5	2024-11-27	6:30:00	6.97
MS2	5	2024-11-27	7:00:00	6.97
MS2	5	2024-11-27	7:30:00	6.94
MS2	5	2024-11-27	8:00:00	6.94
MS2	5	2024-11-27	8:30:00	6.94
MS2	5	2024-11-27	9:00:00	6.99
MS2	5	2024-11-27	9:30:00	6.97
MS2	5	2024-11-27	10:00:00	6.99
MS2	5	2024-11-27	10:30:00	7.02
MS2	5	2024-11-27	11:00:00	7.07
MS2	5	2024-11-27	11:30:00	7.12
MS2	5	2024-11-28	12:00:00	7.12
MS2	5	2024-11-28	12:30:00	7.14
MS2	5	2024-11-28	1:00:00	7.12
MS2	5	2024-11-28	1:30:00	7.12
MS2	5	2024-11-28	2:00:00	7.14
MS2	5	2024-11-28	2:30:00	7.14
MS2	5	2024-11-28	3:00:00	7.14
MS2	5	2024-11-28	3:30:00	7.17
MS2	5	2024-11-28	4:00:00	7.19
MS2	5	2024-11-28	4:30:00	7.22
MS2	5	2024-11-28	5:00:00	7.17
MS2	5	2024-11-28	5:30:00	7.17
MS2	5	2024-11-28	6:00:00	7.22
MS2	5	2024-11-28	6:30:00	7.24
MS2	5	2024-11-28	7:00:00	7.27
MS2	5	2024-11-28	7:30:00	7.32
MS2	5	2024-11-28	8:00:00	7.22
MS2	5	2024-11-28	8:30:00	7.19
MS2	5	2024-11-28	9:00:00	7.27
MS2	5	2024-11-28	9:30:00	7.24
MS2	5	2024-11-28	10:00:00	7.24
MS2	5	2024-11-28	10:30:00	7.34
MS2	5	2024-11-28	11:00:00	7.37
MS2	5	2024-11-28	11:30:00	7.39
MS2	5	2024-11-28	12:00:00	7.42
MS2	5	2024-11-28	12:30:00	7.42
MS2	5	2024-11-28	1:00:00	7.42
MS2	5	2024-11-28	1:30:00	7.42
MS2	5	2024-11-28	2:00:00	7.42
MS2	5	2024-11-28	2:30:00	7.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-28	3:00:00	7.49
MS2	5	2024-11-28	3:30:00	7.49
MS2	5	2024-11-28	4:00:00	7.49
MS2	5	2024-11-28	4:30:00	7.52
MS2	5	2024-11-28	5:00:00	7.47
MS2	5	2024-11-28	5:30:00	7.44
MS2	5	2024-11-28	6:00:00	7.42
MS2	5	2024-11-28	6:30:00	7.39
MS2	5	2024-11-28	7:00:00	7.42
MS2	5	2024-11-28	7:30:00	7.37
MS2	5	2024-11-28	8:00:00	7.37
MS2	5	2024-11-28	8:30:00	7.42
MS2	5	2024-11-28	9:00:00	7.39
MS2	5	2024-11-28	9:30:00	7.34
MS2	5	2024-11-28	10:00:00	7.32
MS2	5	2024-11-28	10:30:00	7.32
MS2	5	2024-11-28	11:00:00	7.37
MS2	5	2024-11-28	11:30:00	7.42
MS2	5	2024-11-29	12:00:00	7.42
MS2	5	2024-11-29	12:30:00	7.44
MS2	5	2024-11-29	1:00:00	7.44
MS2	5	2024-11-29	1:30:00	7.44
MS2	5	2024-11-29	2:00:00	7.44
MS2	5	2024-11-29	2:30:00	7.42
MS2	5	2024-11-29	3:00:00	7.44
MS2	5	2024-11-29	3:30:00	7.44
MS2	5	2024-11-29	4:00:00	7.47
MS2	5	2024-11-29	4:30:00	7.44
MS2	5	2024-11-29	5:00:00	7.42
MS2	5	2024-11-29	5:30:00	7.42
MS2	5	2024-11-29	6:00:00	7.37
MS2	5	2024-11-29	6:30:00	7.29
MS2	5	2024-11-29	7:00:00	7.32
MS2	5	2024-11-29	7:30:00	7.37
MS2	5	2024-11-29	8:00:00	7.32
MS2	5	2024-11-29	8:30:00	7.27
MS2	5	2024-11-29	9:00:00	7.24
MS2	5	2024-11-29	9:30:00	7.32
MS2	5	2024-11-29	10:00:00	7.32
MS2	5	2024-11-29	10:30:00	7.34
MS2	5	2024-11-29	11:00:00	7.44
MS2	5	2024-11-29	11:30:00	7.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-29	12:00:00	7.44
MS2	5	2024-11-29	12:30:00	7.42
MS2	5	2024-11-29	1:00:00	7.42
MS2	5	2024-11-29	1:30:00	7.44
MS2	5	2024-11-29	2:00:00	7.44
MS2	5	2024-11-29	2:30:00	7.44
MS2	5	2024-11-29	3:00:00	7.47
MS2	5	2024-11-29	3:30:00	7.47
MS2	5	2024-11-29	4:00:00	7.47
MS2	5	2024-11-29	4:30:00	7.49
MS2	5	2024-11-29	5:00:00	7.49
MS2	5	2024-11-29	5:30:00	7.49
MS2	5	2024-11-29	6:00:00	7.49
MS2	5	2024-11-29	6:30:00	7.52
MS2	5	2024-11-29	7:00:00	7.49
MS2	5	2024-11-29	7:30:00	7.49
MS2	5	2024-11-29	8:00:00	7.52
MS2	5	2024-11-29	8:30:00	7.47
MS2	5	2024-11-29	9:00:00	7.44
MS2	5	2024-11-29	9:30:00	7.42
MS2	5	2024-11-29	10:00:00	7.44
MS2	5	2024-11-29	10:30:00	7.44
MS2	5	2024-11-29	11:00:00	7.44
MS2	5	2024-11-29	11:30:00	7.44
MS2	5	2024-11-30	12:00:00	7.47
MS2	5	2024-11-30	12:30:00	7.44
MS2	5	2024-11-30	1:00:00	7.47
MS2	5	2024-11-30	1:30:00	7.49
MS2	5	2024-11-30	2:00:00	7.52
MS2	5	2024-11-30	2:30:00	7.52
MS2	5	2024-11-30	3:00:00	7.52
MS2	5	2024-11-30	3:30:00	7.52
MS2	5	2024-11-30	4:00:00	7.54
MS2	5	2024-11-30	4:30:00	7.54
MS2	5	2024-11-30	5:00:00	7.54
MS2	5	2024-11-30	5:30:00	7.54
MS2	5	2024-11-30	6:00:00	7.54
MS2	5	2024-11-30	6:30:00	7.57
MS2	5	2024-11-30	7:00:00	7.54
MS2	5	2024-11-30	7:30:00	7.52
MS2	5	2024-11-30	8:00:00	7.52
MS2	5	2024-11-30	8:30:00	7.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-11-30	9:00:00	7.52
MS2	5	2024-11-30	9:30:00	7.49
MS2	5	2024-11-30	10:00:00	7.49
MS2	5	2024-11-30	10:30:00	7.49
MS2	5	2024-11-30	11:00:00	7.49
MS2	5	2024-11-30	11:30:00	7.49
MS2	5	2024-11-30	12:00:00	7.49
MS2	5	2024-11-30	12:30:00	7.47
MS2	5	2024-11-30	1:00:00	7.47
MS2	5	2024-11-30	1:30:00	7.47
MS2	5	2024-11-30	2:00:00	7.47
MS2	5	2024-11-30	2:30:00	7.52
MS2	5	2024-11-30	3:00:00	7.52
MS2	5	2024-11-30	3:30:00	7.49
MS2	5	2024-11-30	4:00:00	7.47
MS2	5	2024-11-30	4:30:00	7.37
MS2	5	2024-11-30	5:00:00	7.42
MS2	5	2024-11-30	5:30:00	7.34
MS2	5	2024-11-30	6:00:00	7.37
MS2	5	2024-11-30	6:30:00	7.39
MS2	5	2024-11-30	7:00:00	7.47
MS2	5	2024-11-30	7:30:00	7.49
MS2	5	2024-11-30	8:00:00	7.49
MS2	5	2024-11-30	8:30:00	7.47
MS2	5	2024-11-30	9:00:00	7.39
MS2	5	2024-11-30	9:30:00	7.39
MS2	5	2024-11-30	10:00:00	7.37
MS2	5	2024-11-30	10:30:00	7.42
MS2	5	2024-11-30	11:00:00	7.39
MS2	5	2024-11-30	11:30:00	7.37
MS2	5	2024-12-01	12:00:00	7.37
MS2	5	2024-12-01	12:30:00	7.32
MS2	5	2024-12-01	1:00:00	7.37
MS2	5	2024-12-01	1:30:00	7.32
MS2	5	2024-12-01	2:00:00	7.54
MS2	5	2024-12-01	2:30:00	7.47
MS2	5	2024-12-01	3:00:00	7.52
MS2	5	2024-12-01	3:30:00	7.59
MS2	5	2024-12-01	4:00:00	7.57
MS2	5	2024-12-01	4:30:00	7.57
MS2	5	2024-12-01	5:00:00	7.57
MS2	5	2024-12-01	5:30:00	7.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-12-01	6:00:00	7.54
MS2	5	2024-12-01	6:30:00	7.52
MS2	5	2024-12-01	7:00:00	7.52
MS2	5	2024-12-01	7:30:00	7.49
MS2	5	2024-12-01	8:00:00	7.54
MS2	5	2024-12-01	8:30:00	7.59
MS2	5	2024-12-01	9:00:00	7.57
MS2	5	2024-12-01	9:30:00	7.59
MS2	5	2024-12-01	10:00:00	7.57
MS2	5	2024-12-01	10:30:00	7.59
MS2	5	2024-12-01	11:00:00	7.52
MS2	5	2024-12-01	11:30:00	7.47
MS2	5	2024-12-01	12:00:00	7.34
MS2	5	2024-12-01	12:30:00	7.34
MS2	5	2024-12-01	1:00:00	7.34
MS2	5	2024-12-01	1:30:00	7.34
MS2	5	2024-12-01	2:00:00	7.32
MS2	5	2024-12-01	2:30:00	7.29
MS2	5	2024-12-01	3:00:00	7.19
MS2	5	2024-12-01	3:30:00	7.14
MS2	5	2024-12-01	4:00:00	7.12
MS2	5	2024-12-01	4:30:00	7.09
MS2	5	2024-12-01	5:00:00	7.09
MS2	5	2024-12-01	5:30:00	7.09
MS2	5	2024-12-01	6:00:00	7.09
MS2	5	2024-12-01	6:30:00	7.07
MS2	5	2024-12-01	7:00:00	7.07
MS2	5	2024-12-01	7:30:00	7.07
MS2	5	2024-12-01	8:00:00	7.07
MS2	5	2024-12-01	8:30:00	7.04
MS2	5	2024-12-01	9:00:00	7.04
MS2	5	2024-12-01	9:30:00	7.04
MS2	5	2024-12-01	10:00:00	7.04
MS2	5	2024-12-01	10:30:00	7.02
MS2	5	2024-12-01	11:00:00	7.02
MS2	5	2024-12-01	11:30:00	7.02
MS2	5	2024-12-02	12:00:00	7.02
MS2	5	2024-12-02	12:30:00	6.99
MS2	5	2024-12-02	1:00:00	6.99
MS2	5	2024-12-02	1:30:00	6.97
MS2	5	2024-12-02	2:00:00	6.94
MS2	5	2024-12-02	2:30:00	6.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-12-02	3:00:00	6.94
MS2	5	2024-12-02	3:30:00	6.94
MS2	5	2024-12-02	4:00:00	6.94
MS2	5	2024-12-02	4:30:00	6.94
MS2	5	2024-12-02	5:00:00	6.94
MS2	5	2024-12-02	5:30:00	6.94
MS2	5	2024-12-02	6:00:00	6.94
MS2	5	2024-12-02	6:30:00	6.91
MS2	5	2024-12-02	7:00:00	6.91
MS2	5	2024-12-02	7:30:00	6.91
MS2	5	2024-12-02	8:00:00	6.94
MS2	5	2024-12-02	8:30:00	6.97
MS2	5	2024-12-02	9:00:00	6.97
MS2	5	2024-12-02	9:30:00	6.97
MS2	5	2024-12-02	10:00:00	6.99
MS2	5	2024-12-02	10:30:00	7.17
MS2	5	2024-12-02	11:00:00	7.19
MS2	5	2024-12-02	11:30:00	7.17
MS2	5	2024-12-02	12:00:00	7.09
MS2	5	2024-12-02	12:30:00	6.91
MS2	5	2024-12-02	1:00:00	6.91
MS2	5	2024-12-02	1:30:00	6.86
MS2	5	2024-12-02	2:00:00	6.84
MS2	5	2024-12-02	2:30:00	6.84
MS2	5	2024-12-02	3:00:00	6.84
MS2	5	2024-12-02	3:30:00	6.84
MS2	5	2024-12-02	4:00:00	6.84
MS2	5	2024-12-02	4:30:00	6.84
MS2	5	2024-12-02	5:00:00	6.84
MS2	5	2024-12-02	5:30:00	6.89
MS2	5	2024-12-02	6:00:00	6.99
MS2	5	2024-12-02	6:30:00	7.04
MS2	5	2024-12-02	7:00:00	7.07
MS2	5	2024-12-02	7:30:00	7.14
MS2	5	2024-12-02	8:00:00	7.17
MS2	5	2024-12-02	8:30:00	7.17
MS2	5	2024-12-02	9:00:00	7.17
MS2	5	2024-12-02	9:30:00	7.17
MS2	5	2024-12-02	10:00:00	7.17
MS2	5	2024-12-02	10:30:00	7.17
MS2	5	2024-12-02	11:00:00	7.19
MS2	5	2024-12-02	11:30:00	7.24

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-12-03	12:00:00	7.24
MS2	5	2024-12-03	12:30:00	7.24
MS2	5	2024-12-03	1:00:00	7.24
MS2	5	2024-12-03	1:30:00	7.24
MS2	5	2024-12-03	2:00:00	7.19
MS2	5	2024-12-03	2:30:00	7.22
MS2	5	2024-12-03	3:00:00	7.22
MS2	5	2024-12-03	3:30:00	7.19
MS2	5	2024-12-03	4:00:00	7.22
MS2	5	2024-12-03	4:30:00	7.27
MS2	5	2024-12-03	5:00:00	7.27
MS2	5	2024-12-03	5:30:00	7.27
MS2	5	2024-12-03	6:00:00	7.22
MS2	5	2024-12-03	6:30:00	7.22
MS2	5	2024-12-03	7:00:00	7.22
MS2	5	2024-12-03	7:30:00	7.22
MS2	5	2024-12-03	8:00:00	7.22
MS2	5	2024-12-03	8:30:00	7.22
MS2	5	2024-12-03	9:00:00	7.19
MS2	5	2024-12-03	9:30:00	7.22
MS2	5	2024-12-03	10:00:00	7.19
MS2	5	2024-12-03	10:30:00	7.19
MS2	5	2024-12-03	11:00:00	7.19
MS2	5	2024-12-03	11:30:00	7.19
MS2	5	2024-12-03	12:00:00	7.19
MS2	5	2024-12-03	12:30:00	7.22
MS2	5	2024-12-03	1:00:00	7.22
MS2	5	2024-12-03	1:30:00	7.24
MS2	5	2024-12-03	2:00:00	7.22
MS2	5	2024-12-03	2:30:00	7.22
MS2	5	2024-12-03	3:00:00	7.22
MS2	5	2024-12-03	3:30:00	7.22
MS2	5	2024-12-03	4:00:00	7.22
MS2	5	2024-12-03	4:30:00	7.22
MS2	5	2024-12-03	5:00:00	7.22
MS2	5	2024-12-03	5:30:00	7.24
MS2	5	2024-12-03	6:00:00	7.27
MS2	5	2024-12-03	6:30:00	7.27
MS2	5	2024-12-03	7:00:00	7.32
MS2	5	2024-12-03	7:30:00	7.32
MS2	5	2024-12-03	8:00:00	7.32
MS2	5	2024-12-03	8:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	5	2024-12-03	9:00:00	7.27
MS2	5	2024-12-03	9:30:00	7.22
MS2	5	2024-12-03	10:00:00	7.22
MS2	5	2024-12-03	10:30:00	7.22
MS2	5	2024-12-03	11:00:00	7.22
MS2	5	2024-12-03	11:30:00	7.22
MS1	10	2024-07-13	12:00:00	13.50
MS1	10	2024-07-13	12:30:00	13.45
MS1	10	2024-07-13	1:00:00	13.47
MS1	10	2024-07-13	1:30:00	13.50
MS1	10	2024-07-13	2:00:00	13.52
MS1	10	2024-07-13	2:30:00	13.57
MS1	10	2024-07-13	3:00:00	13.74
MS1	10	2024-07-13	3:30:00	13.74
MS1	10	2024-07-13	4:00:00	13.79
MS1	10	2024-07-13	4:30:00	13.93
MS1	10	2024-07-13	5:00:00	13.93
MS1	10	2024-07-13	5:30:00	14.29
MS1	10	2024-07-13	6:00:00	14.12
MS1	10	2024-07-13	6:30:00	14.31
MS1	10	2024-07-13	7:00:00	14.15
MS1	10	2024-07-13	7:30:00	14.19
MS1	10	2024-07-13	8:00:00	14.03
MS1	10	2024-07-13	8:30:00	14.00
MS1	10	2024-07-13	9:00:00	13.93
MS1	10	2024-07-13	9:30:00	13.91
MS1	10	2024-07-13	10:00:00	14.03
MS1	10	2024-07-13	10:30:00	14.27
MS1	10	2024-07-13	11:00:00	14.07
MS1	10	2024-07-13	11:30:00	14.24
MS1	10	2024-07-13	12:00:00	13.98
MS1	10	2024-07-13	12:30:00	13.64
MS1	10	2024-07-13	1:00:00	13.62
MS1	10	2024-07-13	1:30:00	13.81
MS1	10	2024-07-13	2:00:00	13.81
MS1	10	2024-07-13	2:30:00	13.93
MS1	10	2024-07-13	3:00:00	14.89
MS1	10	2024-07-13	3:30:00	16.20
MS1	10	2024-07-13	4:00:00	16.68
MS1	10	2024-07-13	4:30:00	16.75
MS1	10	2024-07-13	5:00:00	16.75
MS1	10	2024-07-13	5:30:00	16.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-13	6:00:00	16.94
MS1	10	2024-07-13	6:30:00	16.99
MS1	10	2024-07-13	7:00:00	17.03
MS1	10	2024-07-13	7:30:00	17.03
MS1	10	2024-07-13	8:00:00	17.06
MS1	10	2024-07-13	8:30:00	17.06
MS1	10	2024-07-13	9:00:00	17.06
MS1	10	2024-07-13	9:30:00	17.08
MS1	10	2024-07-13	10:00:00	17.08
MS1	10	2024-07-13	10:30:00	17.03
MS1	10	2024-07-13	11:00:00	17.08
MS1	10	2024-07-13	11:30:00	17.03
MS1	10	2024-07-14	12:00:00	17.01
MS1	10	2024-07-14	12:30:00	16.99
MS1	10	2024-07-14	1:00:00	16.46
MS1	10	2024-07-14	1:30:00	16.30
MS1	10	2024-07-14	2:00:00	15.65
MS1	10	2024-07-14	2:30:00	15.53
MS1	10	2024-07-14	3:00:00	13.67
MS1	10	2024-07-14	3:30:00	13.83
MS1	10	2024-07-14	4:00:00	14.36
MS1	10	2024-07-14	4:30:00	14.29
MS1	10	2024-07-14	5:00:00	14.34
MS1	10	2024-07-14	5:30:00	14.51
MS1	10	2024-07-14	6:00:00	14.46
MS1	10	2024-07-14	6:30:00	14.41
MS1	10	2024-07-14	7:00:00	14.65
MS1	10	2024-07-14	7:30:00	14.36
MS1	10	2024-07-14	8:00:00	13.98
MS1	10	2024-07-14	8:30:00	13.79
MS1	10	2024-07-14	9:00:00	13.81
MS1	10	2024-07-14	9:30:00	13.83
MS1	10	2024-07-14	10:00:00	14.00
MS1	10	2024-07-14	10:30:00	13.98
MS1	10	2024-07-14	11:00:00	13.88
MS1	10	2024-07-14	11:30:00	13.81
MS1	10	2024-07-14	12:00:00	13.67
MS1	10	2024-07-14	12:30:00	13.67
MS1	10	2024-07-14	1:00:00	13.64
MS1	10	2024-07-14	1:30:00	13.71
MS1	10	2024-07-14	2:00:00	13.71
MS1	10	2024-07-14	2:30:00	13.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-14	3:00:00	13.81
MS1	10	2024-07-14	3:30:00	13.86
MS1	10	2024-07-14	4:00:00	13.83
MS1	10	2024-07-14	4:30:00	13.83
MS1	10	2024-07-14	5:00:00	13.88
MS1	10	2024-07-14	5:30:00	13.93
MS1	10	2024-07-14	6:00:00	14.03
MS1	10	2024-07-14	6:30:00	14.24
MS1	10	2024-07-14	7:00:00	14.17
MS1	10	2024-07-14	7:30:00	14.34
MS1	10	2024-07-14	8:00:00	14.46
MS1	10	2024-07-14	8:30:00	14.34
MS1	10	2024-07-14	9:00:00	14.00
MS1	10	2024-07-14	9:30:00	13.69
MS1	10	2024-07-14	10:00:00	13.55
MS1	10	2024-07-14	10:30:00	13.59
MS1	10	2024-07-14	11:00:00	13.62
MS1	10	2024-07-14	11:30:00	13.62
MS1	10	2024-07-15	12:00:00	13.64
MS1	10	2024-07-15	12:30:00	13.62
MS1	10	2024-07-15	1:00:00	13.59
MS1	10	2024-07-15	1:30:00	13.52
MS1	10	2024-07-15	2:00:00	13.64
MS1	10	2024-07-15	2:30:00	13.64
MS1	10	2024-07-15	3:00:00	13.64
MS1	10	2024-07-15	3:30:00	13.69
MS1	10	2024-07-15	4:00:00	13.71
MS1	10	2024-07-15	4:30:00	13.76
MS1	10	2024-07-15	5:00:00	13.71
MS1	10	2024-07-15	5:30:00	13.76
MS1	10	2024-07-15	6:00:00	13.76
MS1	10	2024-07-15	6:30:00	13.76
MS1	10	2024-07-15	7:00:00	13.86
MS1	10	2024-07-15	7:30:00	13.81
MS1	10	2024-07-15	8:00:00	13.93
MS1	10	2024-07-15	8:30:00	14.00
MS1	10	2024-07-15	9:00:00	14.05
MS1	10	2024-07-15	9:30:00	13.71
MS1	10	2024-07-15	10:00:00	13.93
MS1	10	2024-07-15	10:30:00	14.03
MS1	10	2024-07-15	11:00:00	14.24
MS1	10	2024-07-15	11:30:00	14.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-15	12:00:00	14.29
MS1	10	2024-07-15	12:30:00	14.46
MS1	10	2024-07-15	1:00:00	14.46
MS1	10	2024-07-15	1:30:00	14.58
MS1	10	2024-07-15	2:00:00	14.46
MS1	10	2024-07-15	2:30:00	14.51
MS1	10	2024-07-15	3:00:00	14.55
MS1	10	2024-07-15	3:30:00	14.63
MS1	10	2024-07-15	4:00:00	14.98
MS1	10	2024-07-15	4:30:00	14.82
MS1	10	2024-07-15	5:00:00	14.89
MS1	10	2024-07-15	5:30:00	14.94
MS1	10	2024-07-15	6:00:00	15.06
MS1	10	2024-07-15	6:30:00	15.65
MS1	10	2024-07-15	7:00:00	16.20
MS1	10	2024-07-15	7:30:00	16.23
MS1	10	2024-07-15	8:00:00	16.32
MS1	10	2024-07-15	8:30:00	16.15
MS1	10	2024-07-15	9:00:00	16.27
MS1	10	2024-07-15	9:30:00	16.56
MS1	10	2024-07-15	10:00:00	16.56
MS1	10	2024-07-15	10:30:00	16.63
MS1	10	2024-07-15	11:00:00	16.63
MS1	10	2024-07-15	11:30:00	16.70
MS1	10	2024-07-16	12:00:00	16.70
MS1	10	2024-07-16	12:30:00	16.68
MS1	10	2024-07-16	1:00:00	16.63
MS1	10	2024-07-16	1:30:00	16.51
MS1	10	2024-07-16	2:00:00	16.49
MS1	10	2024-07-16	2:30:00	16.56
MS1	10	2024-07-16	3:00:00	16.56
MS1	10	2024-07-16	3:30:00	16.56
MS1	10	2024-07-16	4:00:00	16.63
MS1	10	2024-07-16	4:30:00	16.63
MS1	10	2024-07-16	5:00:00	16.39
MS1	10	2024-07-16	5:30:00	16.61
MS1	10	2024-07-16	6:00:00	16.68
MS1	10	2024-07-16	6:30:00	16.73
MS1	10	2024-07-16	7:00:00	16.77
MS1	10	2024-07-16	7:30:00	16.80
MS1	10	2024-07-16	8:00:00	16.82
MS1	10	2024-07-16	8:30:00	16.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-16	9:00:00	16.84
MS1	10	2024-07-16	9:30:00	16.87
MS1	10	2024-07-16	10:00:00	16.84
MS1	10	2024-07-16	10:30:00	16.82
MS1	10	2024-07-16	11:00:00	16.84
MS1	10	2024-07-16	11:30:00	16.87
MS1	10	2024-07-16	12:00:00	16.87
MS1	10	2024-07-16	12:30:00	16.87
MS1	10	2024-07-16	1:00:00	16.94
MS1	10	2024-07-16	1:30:00	16.87
MS1	10	2024-07-16	2:00:00	16.84
MS1	10	2024-07-16	2:30:00	16.84
MS1	10	2024-07-16	3:00:00	16.84
MS1	10	2024-07-16	3:30:00	16.80
MS1	10	2024-07-16	4:00:00	16.89
MS1	10	2024-07-16	4:30:00	16.84
MS1	10	2024-07-16	5:00:00	17.15
MS1	10	2024-07-16	5:30:00	17.15
MS1	10	2024-07-16	6:00:00	17.18
MS1	10	2024-07-16	6:30:00	17.20
MS1	10	2024-07-16	7:00:00	17.20
MS1	10	2024-07-16	7:30:00	17.20
MS1	10	2024-07-16	8:00:00	17.20
MS1	10	2024-07-16	8:30:00	17.20
MS1	10	2024-07-16	9:00:00	17.20
MS1	10	2024-07-16	9:30:00	17.18
MS1	10	2024-07-16	10:00:00	17.18
MS1	10	2024-07-16	10:30:00	17.18
MS1	10	2024-07-16	11:00:00	17.18
MS1	10	2024-07-16	11:30:00	17.18
MS1	10	2024-07-17	12:00:00	17.18
MS1	10	2024-07-17	12:30:00	17.18
MS1	10	2024-07-17	1:00:00	17.15
MS1	10	2024-07-17	1:30:00	17.18
MS1	10	2024-07-17	2:00:00	17.15
MS1	10	2024-07-17	2:30:00	17.15
MS1	10	2024-07-17	3:00:00	17.15
MS1	10	2024-07-17	3:30:00	17.15
MS1	10	2024-07-17	4:00:00	17.15
MS1	10	2024-07-17	4:30:00	17.13
MS1	10	2024-07-17	5:00:00	16.84
MS1	10	2024-07-17	5:30:00	16.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-17	6:00:00	16.99
MS1	10	2024-07-17	6:30:00	17.01
MS1	10	2024-07-17	7:00:00	17.13
MS1	10	2024-07-17	7:30:00	17.13
MS1	10	2024-07-17	8:00:00	17.15
MS1	10	2024-07-17	8:30:00	17.15
MS1	10	2024-07-17	9:00:00	17.15
MS1	10	2024-07-17	9:30:00	17.15
MS1	10	2024-07-17	10:00:00	17.15
MS1	10	2024-07-17	10:30:00	17.18
MS1	10	2024-07-17	11:00:00	17.20
MS1	10	2024-07-17	11:30:00	17.20
MS1	10	2024-07-17	12:00:00	17.18
MS1	10	2024-07-17	12:30:00	17.18
MS1	10	2024-07-17	1:00:00	17.20
MS1	10	2024-07-17	1:30:00	17.20
MS1	10	2024-07-17	2:00:00	17.23
MS1	10	2024-07-17	2:30:00	17.20
MS1	10	2024-07-17	3:00:00	17.23
MS1	10	2024-07-17	3:30:00	17.20
MS1	10	2024-07-17	4:00:00	17.20
MS1	10	2024-07-17	4:30:00	17.23
MS1	10	2024-07-17	5:00:00	17.23
MS1	10	2024-07-17	5:30:00	17.01
MS1	10	2024-07-17	6:00:00	17.06
MS1	10	2024-07-17	6:30:00	17.18
MS1	10	2024-07-17	7:00:00	17.20
MS1	10	2024-07-17	7:30:00	17.15
MS1	10	2024-07-17	8:00:00	17.23
MS1	10	2024-07-17	8:30:00	17.23
MS1	10	2024-07-17	9:00:00	17.23
MS1	10	2024-07-17	9:30:00	17.23
MS1	10	2024-07-17	10:00:00	17.23
MS1	10	2024-07-17	10:30:00	17.18
MS1	10	2024-07-17	11:00:00	17.18
MS1	10	2024-07-17	11:30:00	17.20
MS1	10	2024-07-18	12:00:00	17.23
MS1	10	2024-07-18	12:30:00	17.23
MS1	10	2024-07-18	1:00:00	17.23
MS1	10	2024-07-18	1:30:00	17.23
MS1	10	2024-07-18	2:00:00	17.23
MS1	10	2024-07-18	2:30:00	17.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-18	3:00:00	17.20
MS1	10	2024-07-18	3:30:00	17.18
MS1	10	2024-07-18	4:00:00	17.15
MS1	10	2024-07-18	4:30:00	17.11
MS1	10	2024-07-18	5:00:00	17.11
MS1	10	2024-07-18	5:30:00	17.13
MS1	10	2024-07-18	6:00:00	16.96
MS1	10	2024-07-18	6:30:00	16.75
MS1	10	2024-07-18	7:00:00	16.68
MS1	10	2024-07-18	7:30:00	16.68
MS1	10	2024-07-18	8:00:00	16.68
MS1	10	2024-07-18	8:30:00	16.68
MS1	10	2024-07-18	9:00:00	16.68
MS1	10	2024-07-18	9:30:00	16.70
MS1	10	2024-07-18	10:00:00	17.01
MS1	10	2024-07-18	10:30:00	16.96
MS1	10	2024-07-18	11:00:00	16.75
MS1	10	2024-07-18	11:30:00	16.89
MS1	10	2024-07-18	12:00:00	16.77
MS1	10	2024-07-18	12:30:00	16.77
MS1	10	2024-07-18	1:00:00	16.80
MS1	10	2024-07-18	1:30:00	16.92
MS1	10	2024-07-18	2:00:00	16.92
MS1	10	2024-07-18	2:30:00	16.94
MS1	10	2024-07-18	3:00:00	16.92
MS1	10	2024-07-18	3:30:00	17.08
MS1	10	2024-07-18	4:00:00	17.42
MS1	10	2024-07-18	4:30:00	17.49
MS1	10	2024-07-18	5:00:00	17.56
MS1	10	2024-07-18	5:30:00	17.58
MS1	10	2024-07-18	6:00:00	17.53
MS1	10	2024-07-18	6:30:00	17.56
MS1	10	2024-07-18	7:00:00	17.53
MS1	10	2024-07-18	7:30:00	17.51
MS1	10	2024-07-18	8:00:00	17.49
MS1	10	2024-07-18	8:30:00	17.49
MS1	10	2024-07-18	9:00:00	17.49
MS1	10	2024-07-18	9:30:00	17.49
MS1	10	2024-07-18	10:00:00	17.51
MS1	10	2024-07-18	10:30:00	17.51
MS1	10	2024-07-18	11:00:00	17.53
MS1	10	2024-07-18	11:30:00	17.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-19	12:00:00	17.53
MS1	10	2024-07-19	12:30:00	17.56
MS1	10	2024-07-19	1:00:00	17.53
MS1	10	2024-07-19	1:30:00	17.53
MS1	10	2024-07-19	2:00:00	17.53
MS1	10	2024-07-19	2:30:00	17.53
MS1	10	2024-07-19	3:00:00	17.53
MS1	10	2024-07-19	3:30:00	17.53
MS1	10	2024-07-19	4:00:00	17.53
MS1	10	2024-07-19	4:30:00	17.53
MS1	10	2024-07-19	5:00:00	17.56
MS1	10	2024-07-19	5:30:00	17.56
MS1	10	2024-07-19	6:00:00	17.56
MS1	10	2024-07-19	6:30:00	17.56
MS1	10	2024-07-19	7:00:00	17.53
MS1	10	2024-07-19	7:30:00	17.56
MS1	10	2024-07-19	8:00:00	17.56
MS1	10	2024-07-19	8:30:00	17.56
MS1	10	2024-07-19	9:00:00	17.56
MS1	10	2024-07-19	9:30:00	17.53
MS1	10	2024-07-19	10:00:00	17.53
MS1	10	2024-07-19	10:30:00	17.56
MS1	10	2024-07-19	11:00:00	17.58
MS1	10	2024-07-19	11:30:00	17.58
MS1	10	2024-07-19	12:00:00	17.61
MS1	10	2024-07-19	12:30:00	17.61
MS1	10	2024-07-19	1:00:00	17.58
MS1	10	2024-07-19	1:30:00	17.63
MS1	10	2024-07-19	2:00:00	17.65
MS1	10	2024-07-19	2:30:00	17.63
MS1	10	2024-07-19	3:00:00	17.61
MS1	10	2024-07-19	3:30:00	17.65
MS1	10	2024-07-19	4:00:00	17.65
MS1	10	2024-07-19	4:30:00	17.61
MS1	10	2024-07-19	5:00:00	17.63
MS1	10	2024-07-19	5:30:00	17.63
MS1	10	2024-07-19	6:00:00	17.63
MS1	10	2024-07-19	6:30:00	17.56
MS1	10	2024-07-19	7:00:00	17.61
MS1	10	2024-07-19	7:30:00	17.61
MS1	10	2024-07-19	8:00:00	17.65
MS1	10	2024-07-19	8:30:00	17.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-19	9:00:00	17.65
MS1	10	2024-07-19	9:30:00	17.65
MS1	10	2024-07-19	10:00:00	17.65
MS1	10	2024-07-19	10:30:00	17.63
MS1	10	2024-07-19	11:00:00	17.63
MS1	10	2024-07-19	11:30:00	17.61
MS1	10	2024-07-20	12:00:00	17.61
MS1	10	2024-07-20	12:30:00	17.61
MS1	10	2024-07-20	1:00:00	17.61
MS1	10	2024-07-20	1:30:00	17.61
MS1	10	2024-07-20	2:00:00	17.58
MS1	10	2024-07-20	2:30:00	17.58
MS1	10	2024-07-20	3:00:00	17.58
MS1	10	2024-07-20	3:30:00	17.58
MS1	10	2024-07-20	4:00:00	17.56
MS1	10	2024-07-20	4:30:00	17.56
MS1	10	2024-07-20	5:00:00	17.53
MS1	10	2024-07-20	5:30:00	17.53
MS1	10	2024-07-20	6:00:00	17.51
MS1	10	2024-07-20	6:30:00	17.46
MS1	10	2024-07-20	7:00:00	17.51
MS1	10	2024-07-20	7:30:00	17.53
MS1	10	2024-07-20	8:00:00	17.53
MS1	10	2024-07-20	8:30:00	17.56
MS1	10	2024-07-20	9:00:00	17.56
MS1	10	2024-07-20	9:30:00	17.58
MS1	10	2024-07-20	10:00:00	17.61
MS1	10	2024-07-20	10:30:00	17.65
MS1	10	2024-07-20	11:00:00	17.65
MS1	10	2024-07-20	11:30:00	17.68
MS1	10	2024-07-20	12:00:00	17.70
MS1	10	2024-07-20	12:30:00	17.89
MS1	10	2024-07-20	1:00:00	17.94
MS1	10	2024-07-20	1:30:00	17.94
MS1	10	2024-07-20	2:00:00	17.82
MS1	10	2024-07-20	2:30:00	17.94
MS1	10	2024-07-20	3:00:00	18.01
MS1	10	2024-07-20	3:30:00	18.08
MS1	10	2024-07-20	4:00:00	18.08
MS1	10	2024-07-20	4:30:00	18.08
MS1	10	2024-07-20	5:00:00	18.08
MS1	10	2024-07-20	5:30:00	18.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-20	6:00:00	18.18
MS1	10	2024-07-20	6:30:00	18.15
MS1	10	2024-07-20	7:00:00	17.51
MS1	10	2024-07-20	7:30:00	17.25
MS1	10	2024-07-20	8:00:00	17.39
MS1	10	2024-07-20	8:30:00	17.75
MS1	10	2024-07-20	9:00:00	17.65
MS1	10	2024-07-20	9:30:00	17.80
MS1	10	2024-07-20	10:00:00	17.94
MS1	10	2024-07-20	10:30:00	18.03
MS1	10	2024-07-20	11:00:00	18.03
MS1	10	2024-07-20	11:30:00	18.06
MS1	10	2024-07-21	12:00:00	18.06
MS1	10	2024-07-21	12:30:00	18.06
MS1	10	2024-07-21	1:00:00	18.06
MS1	10	2024-07-21	1:30:00	18.06
MS1	10	2024-07-21	2:00:00	18.06
MS1	10	2024-07-21	2:30:00	18.06
MS1	10	2024-07-21	3:00:00	18.06
MS1	10	2024-07-21	3:30:00	18.06
MS1	10	2024-07-21	4:00:00	18.06
MS1	10	2024-07-21	4:30:00	17.99
MS1	10	2024-07-21	5:00:00	17.25
MS1	10	2024-07-21	5:30:00	17.27
MS1	10	2024-07-21	6:00:00	17.39
MS1	10	2024-07-21	6:30:00	17.34
MS1	10	2024-07-21	7:00:00	16.46
MS1	10	2024-07-21	7:30:00	16.56
MS1	10	2024-07-21	8:00:00	16.39
MS1	10	2024-07-21	8:30:00	16.15
MS1	10	2024-07-21	9:00:00	16.08
MS1	10	2024-07-21	9:30:00	16.25
MS1	10	2024-07-21	10:00:00	16.23
MS1	10	2024-07-21	10:30:00	16.20
MS1	10	2024-07-21	11:00:00	16.25
MS1	10	2024-07-21	11:30:00	16.49
MS1	10	2024-07-21	12:00:00	16.87
MS1	10	2024-07-21	12:30:00	16.65
MS1	10	2024-07-21	1:00:00	16.94
MS1	10	2024-07-21	1:30:00	17.51
MS1	10	2024-07-21	2:00:00	17.27
MS1	10	2024-07-21	2:30:00	16.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-21	3:00:00	17.92
MS1	10	2024-07-21	3:30:00	17.89
MS1	10	2024-07-21	4:00:00	18.06
MS1	10	2024-07-21	4:30:00	18.20
MS1	10	2024-07-21	5:00:00	18.32
MS1	10	2024-07-21	5:30:00	18.49
MS1	10	2024-07-21	6:00:00	18.46
MS1	10	2024-07-21	6:30:00	18.44
MS1	10	2024-07-21	7:00:00	18.53
MS1	10	2024-07-21	7:30:00	18.41
MS1	10	2024-07-21	8:00:00	18.41
MS1	10	2024-07-21	8:30:00	18.25
MS1	10	2024-07-21	9:00:00	18.13
MS1	10	2024-07-21	9:30:00	18.53
MS1	10	2024-07-21	10:00:00	18.53
MS1	10	2024-07-21	10:30:00	18.49
MS1	10	2024-07-21	11:00:00	18.49
MS1	10	2024-07-21	11:30:00	18.46
MS1	10	2024-07-22	12:00:00	18.51
MS1	10	2024-07-22	12:30:00	18.56
MS1	10	2024-07-22	1:00:00	18.46
MS1	10	2024-07-22	1:30:00	18.46
MS1	10	2024-07-22	2:00:00	18.44
MS1	10	2024-07-22	2:30:00	18.44
MS1	10	2024-07-22	3:00:00	18.41
MS1	10	2024-07-22	3:30:00	18.41
MS1	10	2024-07-22	4:00:00	18.41
MS1	10	2024-07-22	4:30:00	18.39
MS1	10	2024-07-22	5:00:00	18.39
MS1	10	2024-07-22	5:30:00	18.37
MS1	10	2024-07-22	6:00:00	18.37
MS1	10	2024-07-22	6:30:00	18.34
MS1	10	2024-07-22	7:00:00	18.34
MS1	10	2024-07-22	7:30:00	18.34
MS1	10	2024-07-22	8:00:00	18.37
MS1	10	2024-07-22	8:30:00	18.41
MS1	10	2024-07-22	9:00:00	18.44
MS1	10	2024-07-22	9:30:00	18.46
MS1	10	2024-07-22	10:00:00	18.49
MS1	10	2024-07-22	10:30:00	18.51
MS1	10	2024-07-22	11:00:00	18.53
MS1	10	2024-07-22	11:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-22	12:00:00	18.58
MS1	10	2024-07-22	12:30:00	18.63
MS1	10	2024-07-22	1:00:00	18.68
MS1	10	2024-07-22	1:30:00	18.72
MS1	10	2024-07-22	2:00:00	18.77
MS1	10	2024-07-22	2:30:00	18.82
MS1	10	2024-07-22	3:00:00	18.82
MS1	10	2024-07-22	3:30:00	18.82
MS1	10	2024-07-22	4:00:00	18.82
MS1	10	2024-07-22	4:30:00	18.77
MS1	10	2024-07-22	5:00:00	18.75
MS1	10	2024-07-22	5:30:00	18.77
MS1	10	2024-07-22	6:00:00	18.72
MS1	10	2024-07-22	6:30:00	18.68
MS1	10	2024-07-22	7:00:00	18.65
MS1	10	2024-07-22	7:30:00	18.68
MS1	10	2024-07-22	8:00:00	18.72
MS1	10	2024-07-22	8:30:00	18.70
MS1	10	2024-07-22	9:00:00	18.63
MS1	10	2024-07-22	9:30:00	18.70
MS1	10	2024-07-22	10:00:00	18.72
MS1	10	2024-07-22	10:30:00	18.72
MS1	10	2024-07-22	11:00:00	18.70
MS1	10	2024-07-22	11:30:00	18.70
MS1	10	2024-07-23	12:00:00	18.68
MS1	10	2024-07-23	12:30:00	18.68
MS1	10	2024-07-23	1:00:00	18.65
MS1	10	2024-07-23	1:30:00	18.65
MS1	10	2024-07-23	2:00:00	18.68
MS1	10	2024-07-23	2:30:00	18.65
MS1	10	2024-07-23	3:00:00	18.68
MS1	10	2024-07-23	3:30:00	18.65
MS1	10	2024-07-23	4:00:00	18.60
MS1	10	2024-07-23	4:30:00	18.58
MS1	10	2024-07-23	5:00:00	18.53
MS1	10	2024-07-23	5:30:00	18.46
MS1	10	2024-07-23	6:00:00	18.44
MS1	10	2024-07-23	6:30:00	18.44
MS1	10	2024-07-23	7:00:00	18.37
MS1	10	2024-07-23	7:30:00	18.30
MS1	10	2024-07-23	8:00:00	18.06
MS1	10	2024-07-23	8:30:00	17.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-23	9:00:00	17.61
MS1	10	2024-07-23	9:30:00	17.61
MS1	10	2024-07-23	10:00:00	17.56
MS1	10	2024-07-23	10:30:00	17.53
MS1	10	2024-07-23	11:00:00	17.58
MS1	10	2024-07-23	11:30:00	17.49
MS1	10	2024-07-23	12:00:00	17.63
MS1	10	2024-07-23	12:30:00	17.72
MS1	10	2024-07-23	1:00:00	17.94
MS1	10	2024-07-23	1:30:00	18.08
MS1	10	2024-07-23	2:00:00	18.27
MS1	10	2024-07-23	2:30:00	18.56
MS1	10	2024-07-23	3:00:00	18.87
MS1	10	2024-07-23	3:30:00	19.13
MS1	10	2024-07-23	4:00:00	19.06
MS1	10	2024-07-23	4:30:00	19.13
MS1	10	2024-07-23	5:00:00	19.08
MS1	10	2024-07-23	5:30:00	18.94
MS1	10	2024-07-23	6:00:00	18.70
MS1	10	2024-07-23	6:30:00	18.63
MS1	10	2024-07-23	7:00:00	19.06
MS1	10	2024-07-23	7:30:00	19.01
MS1	10	2024-07-23	8:00:00	18.89
MS1	10	2024-07-23	8:30:00	18.89
MS1	10	2024-07-23	9:00:00	18.58
MS1	10	2024-07-23	9:30:00	18.51
MS1	10	2024-07-23	10:00:00	18.46
MS1	10	2024-07-23	10:30:00	18.49
MS1	10	2024-07-23	11:00:00	18.53
MS1	10	2024-07-23	11:30:00	18.18
MS1	10	2024-07-24	12:00:00	18.13
MS1	10	2024-07-24	12:30:00	18.08
MS1	10	2024-07-24	1:00:00	18.46
MS1	10	2024-07-24	1:30:00	18.58
MS1	10	2024-07-24	2:00:00	18.70
MS1	10	2024-07-24	2:30:00	18.77
MS1	10	2024-07-24	3:00:00	18.82
MS1	10	2024-07-24	3:30:00	18.84
MS1	10	2024-07-24	4:00:00	18.89
MS1	10	2024-07-24	4:30:00	18.44
MS1	10	2024-07-24	5:00:00	18.18
MS1	10	2024-07-24	5:30:00	18.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-24	6:00:00	18.01
MS1	10	2024-07-24	6:30:00	16.73
MS1	10	2024-07-24	7:00:00	16.08
MS1	10	2024-07-24	7:30:00	15.63
MS1	10	2024-07-24	8:00:00	15.63
MS1	10	2024-07-24	8:30:00	15.63
MS1	10	2024-07-24	9:00:00	15.65
MS1	10	2024-07-24	9:30:00	15.75
MS1	10	2024-07-24	10:00:00	15.68
MS1	10	2024-07-24	10:30:00	15.58
MS1	10	2024-07-24	11:00:00	15.49
MS1	10	2024-07-24	11:30:00	15.51
MS1	10	2024-07-24	12:00:00	15.51
MS1	10	2024-07-24	12:30:00	15.51
MS1	10	2024-07-24	1:00:00	15.49
MS1	10	2024-07-24	1:30:00	15.61
MS1	10	2024-07-24	2:00:00	15.65
MS1	10	2024-07-24	2:30:00	15.68
MS1	10	2024-07-24	3:00:00	15.80
MS1	10	2024-07-24	3:30:00	15.84
MS1	10	2024-07-24	4:00:00	15.84
MS1	10	2024-07-24	4:30:00	15.96
MS1	10	2024-07-24	5:00:00	15.96
MS1	10	2024-07-24	5:30:00	15.96
MS1	10	2024-07-24	6:00:00	15.89
MS1	10	2024-07-24	6:30:00	15.96
MS1	10	2024-07-24	7:00:00	15.94
MS1	10	2024-07-24	7:30:00	15.94
MS1	10	2024-07-24	8:00:00	15.99
MS1	10	2024-07-24	8:30:00	15.84
MS1	10	2024-07-24	9:00:00	15.92
MS1	10	2024-07-24	9:30:00	15.89
MS1	10	2024-07-24	10:00:00	15.96
MS1	10	2024-07-24	10:30:00	15.70
MS1	10	2024-07-24	11:00:00	15.68
MS1	10	2024-07-24	11:30:00	15.61
MS1	10	2024-07-25	12:00:00	15.61
MS1	10	2024-07-25	12:30:00	15.58
MS1	10	2024-07-25	1:00:00	15.51
MS1	10	2024-07-25	1:30:00	15.94
MS1	10	2024-07-25	2:00:00	15.99
MS1	10	2024-07-25	2:30:00	15.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-25	3:00:00	15.94
MS1	10	2024-07-25	3:30:00	15.89
MS1	10	2024-07-25	4:00:00	15.92
MS1	10	2024-07-25	4:30:00	15.89
MS1	10	2024-07-25	5:00:00	15.72
MS1	10	2024-07-25	5:30:00	15.65
MS1	10	2024-07-25	6:00:00	15.65
MS1	10	2024-07-25	6:30:00	15.61
MS1	10	2024-07-25	7:00:00	15.63
MS1	10	2024-07-25	7:30:00	15.46
MS1	10	2024-07-25	8:00:00	15.53
MS1	10	2024-07-25	8:30:00	15.61
MS1	10	2024-07-25	9:00:00	15.49
MS1	10	2024-07-25	9:30:00	15.46
MS1	10	2024-07-25	10:00:00	15.53
MS1	10	2024-07-25	10:30:00	15.51
MS1	10	2024-07-25	11:00:00	15.56
MS1	10	2024-07-25	11:30:00	15.51
MS1	10	2024-07-25	12:00:00	15.53
MS1	10	2024-07-25	12:30:00	15.49
MS1	10	2024-07-25	1:00:00	15.51
MS1	10	2024-07-25	1:30:00	15.56
MS1	10	2024-07-25	2:00:00	15.68
MS1	10	2024-07-25	2:30:00	15.65
MS1	10	2024-07-25	3:00:00	15.70
MS1	10	2024-07-25	3:30:00	15.75
MS1	10	2024-07-25	4:00:00	15.77
MS1	10	2024-07-25	4:30:00	15.84
MS1	10	2024-07-25	5:00:00	15.84
MS1	10	2024-07-25	5:30:00	15.87
MS1	10	2024-07-25	6:00:00	16.01
MS1	10	2024-07-25	6:30:00	16.51
MS1	10	2024-07-25	7:00:00	16.51
MS1	10	2024-07-25	7:30:00	16.37
MS1	10	2024-07-25	8:00:00	16.27
MS1	10	2024-07-25	8:30:00	16.70
MS1	10	2024-07-25	9:00:00	16.32
MS1	10	2024-07-25	9:30:00	16.99
MS1	10	2024-07-25	10:00:00	16.27
MS1	10	2024-07-25	10:30:00	16.42
MS1	10	2024-07-25	11:00:00	16.94
MS1	10	2024-07-25	11:30:00	16.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-26	12:00:00	16.65
MS1	10	2024-07-26	12:30:00	17.30
MS1	10	2024-07-26	1:00:00	19.67
MS1	10	2024-07-26	1:30:00	19.60
MS1	10	2024-07-26	2:00:00	19.70
MS1	10	2024-07-26	2:30:00	19.70
MS1	10	2024-07-26	3:00:00	19.67
MS1	10	2024-07-26	3:30:00	19.67
MS1	10	2024-07-26	4:00:00	19.84
MS1	10	2024-07-26	4:30:00	19.87
MS1	10	2024-07-26	5:00:00	19.77
MS1	10	2024-07-26	5:30:00	19.77
MS1	10	2024-07-26	6:00:00	19.79
MS1	10	2024-07-26	6:30:00	19.84
MS1	10	2024-07-26	7:00:00	19.75
MS1	10	2024-07-26	7:30:00	19.72
MS1	10	2024-07-26	8:00:00	19.67
MS1	10	2024-07-26	8:30:00	19.22
MS1	10	2024-07-26	9:00:00	19.37
MS1	10	2024-07-26	9:30:00	19.44
MS1	10	2024-07-26	10:00:00	19.03
MS1	10	2024-07-26	10:30:00	18.99
MS1	10	2024-07-26	11:00:00	18.91
MS1	10	2024-07-26	11:30:00	18.89
MS1	10	2024-07-26	12:00:00	18.72
MS1	10	2024-07-26	12:30:00	18.87
MS1	10	2024-07-26	1:00:00	18.53
MS1	10	2024-07-26	1:30:00	18.20
MS1	10	2024-07-26	2:00:00	18.53
MS1	10	2024-07-26	2:30:00	18.51
MS1	10	2024-07-26	3:00:00	18.65
MS1	10	2024-07-26	3:30:00	19.01
MS1	10	2024-07-26	4:00:00	19.13
MS1	10	2024-07-26	4:30:00	19.22
MS1	10	2024-07-26	5:00:00	19.27
MS1	10	2024-07-26	5:30:00	19.34
MS1	10	2024-07-26	6:00:00	19.41
MS1	10	2024-07-26	6:30:00	19.39
MS1	10	2024-07-26	7:00:00	19.37
MS1	10	2024-07-26	7:30:00	19.41
MS1	10	2024-07-26	8:00:00	19.44
MS1	10	2024-07-26	8:30:00	19.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-26	9:00:00	19.32
MS1	10	2024-07-26	9:30:00	19.27
MS1	10	2024-07-26	10:00:00	18.94
MS1	10	2024-07-26	10:30:00	18.89
MS1	10	2024-07-26	11:00:00	18.87
MS1	10	2024-07-26	11:30:00	18.63
MS1	10	2024-07-27	12:00:00	18.87
MS1	10	2024-07-27	12:30:00	18.68
MS1	10	2024-07-27	1:00:00	18.75
MS1	10	2024-07-27	1:30:00	18.84
MS1	10	2024-07-27	2:00:00	18.96
MS1	10	2024-07-27	2:30:00	18.99
MS1	10	2024-07-27	3:00:00	19.44
MS1	10	2024-07-27	3:30:00	19.46
MS1	10	2024-07-27	4:00:00	19.34
MS1	10	2024-07-27	4:30:00	19.03
MS1	10	2024-07-27	5:00:00	18.91
MS1	10	2024-07-27	5:30:00	18.94
MS1	10	2024-07-27	6:00:00	18.84
MS1	10	2024-07-27	6:30:00	18.96
MS1	10	2024-07-27	7:00:00	18.51
MS1	10	2024-07-27	7:30:00	18.32
MS1	10	2024-07-27	8:00:00	17.89
MS1	10	2024-07-27	8:30:00	17.99
MS1	10	2024-07-27	9:00:00	17.77
MS1	10	2024-07-27	9:30:00	17.68
MS1	10	2024-07-27	10:00:00	17.49
MS1	10	2024-07-27	10:30:00	16.92
MS1	10	2024-07-27	11:00:00	16.65
MS1	10	2024-07-27	11:30:00	16.08
MS1	10	2024-07-27	12:00:00	16.13
MS1	10	2024-07-27	12:30:00	16.06
MS1	10	2024-07-27	1:00:00	15.94
MS1	10	2024-07-27	1:30:00	15.99
MS1	10	2024-07-27	2:00:00	15.80
MS1	10	2024-07-27	2:30:00	15.84
MS1	10	2024-07-27	3:00:00	15.94
MS1	10	2024-07-27	3:30:00	16.03
MS1	10	2024-07-27	4:00:00	16.11
MS1	10	2024-07-27	4:30:00	16.23
MS1	10	2024-07-27	5:00:00	16.30
MS1	10	2024-07-27	5:30:00	16.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-27	6:00:00	16.44
MS1	10	2024-07-27	6:30:00	16.56
MS1	10	2024-07-27	7:00:00	16.92
MS1	10	2024-07-27	7:30:00	17.30
MS1	10	2024-07-27	8:00:00	17.56
MS1	10	2024-07-27	8:30:00	17.34
MS1	10	2024-07-27	9:00:00	17.77
MS1	10	2024-07-27	9:30:00	17.68
MS1	10	2024-07-27	10:00:00	17.87
MS1	10	2024-07-27	10:30:00	18.08
MS1	10	2024-07-27	11:00:00	17.77
MS1	10	2024-07-27	11:30:00	17.42
MS1	10	2024-07-28	12:00:00	17.44
MS1	10	2024-07-28	12:30:00	17.34
MS1	10	2024-07-28	1:00:00	18.01
MS1	10	2024-07-28	1:30:00	18.08
MS1	10	2024-07-28	2:00:00	18.49
MS1	10	2024-07-28	2:30:00	18.44
MS1	10	2024-07-28	3:00:00	18.51
MS1	10	2024-07-28	3:30:00	18.49
MS1	10	2024-07-28	4:00:00	18.46
MS1	10	2024-07-28	4:30:00	18.53
MS1	10	2024-07-28	5:00:00	18.56
MS1	10	2024-07-28	5:30:00	18.63
MS1	10	2024-07-28	6:00:00	18.77
MS1	10	2024-07-28	6:30:00	18.84
MS1	10	2024-07-28	7:00:00	18.84
MS1	10	2024-07-28	7:30:00	18.89
MS1	10	2024-07-28	8:00:00	18.87
MS1	10	2024-07-28	8:30:00	18.87
MS1	10	2024-07-28	9:00:00	18.96
MS1	10	2024-07-28	9:30:00	18.87
MS1	10	2024-07-28	10:00:00	18.89
MS1	10	2024-07-28	10:30:00	18.79
MS1	10	2024-07-28	11:00:00	18.91
MS1	10	2024-07-28	11:30:00	18.99
MS1	10	2024-07-28	12:00:00	19.06
MS1	10	2024-07-28	12:30:00	19.01
MS1	10	2024-07-28	1:00:00	19.03
MS1	10	2024-07-28	1:30:00	19.08
MS1	10	2024-07-28	2:00:00	19.06
MS1	10	2024-07-28	2:30:00	19.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-28	3:00:00	19.10
MS1	10	2024-07-28	3:30:00	19.20
MS1	10	2024-07-28	4:00:00	19.29
MS1	10	2024-07-28	4:30:00	19.29
MS1	10	2024-07-28	5:00:00	19.29
MS1	10	2024-07-28	5:30:00	19.27
MS1	10	2024-07-28	6:00:00	19.27
MS1	10	2024-07-28	6:30:00	19.27
MS1	10	2024-07-28	7:00:00	19.27
MS1	10	2024-07-28	7:30:00	19.25
MS1	10	2024-07-28	8:00:00	19.25
MS1	10	2024-07-28	8:30:00	19.27
MS1	10	2024-07-28	9:00:00	19.27
MS1	10	2024-07-28	9:30:00	19.29
MS1	10	2024-07-28	10:00:00	19.29
MS1	10	2024-07-28	10:30:00	19.27
MS1	10	2024-07-28	11:00:00	19.22
MS1	10	2024-07-28	11:30:00	19.03
MS1	10	2024-07-29	12:00:00	19.01
MS1	10	2024-07-29	12:30:00	19.01
MS1	10	2024-07-29	1:00:00	18.96
MS1	10	2024-07-29	1:30:00	18.89
MS1	10	2024-07-29	2:00:00	18.82
MS1	10	2024-07-29	2:30:00	18.70
MS1	10	2024-07-29	3:00:00	18.65
MS1	10	2024-07-29	3:30:00	18.84
MS1	10	2024-07-29	4:00:00	18.77
MS1	10	2024-07-29	4:30:00	19.01
MS1	10	2024-07-29	5:00:00	19.03
MS1	10	2024-07-29	5:30:00	19.13
MS1	10	2024-07-29	6:00:00	18.72
MS1	10	2024-07-29	6:30:00	18.77
MS1	10	2024-07-29	7:00:00	19.20
MS1	10	2024-07-29	7:30:00	19.18
MS1	10	2024-07-29	8:00:00	18.89
MS1	10	2024-07-29	8:30:00	18.99
MS1	10	2024-07-29	9:00:00	18.99
MS1	10	2024-07-29	9:30:00	18.72
MS1	10	2024-07-29	10:00:00	18.75
MS1	10	2024-07-29	10:30:00	18.77
MS1	10	2024-07-29	11:00:00	18.79
MS1	10	2024-07-29	11:30:00	18.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-29	12:00:00	18.79
MS1	10	2024-07-29	12:30:00	18.84
MS1	10	2024-07-29	1:00:00	18.75
MS1	10	2024-07-29	1:30:00	18.70
MS1	10	2024-07-29	2:00:00	18.63
MS1	10	2024-07-29	2:30:00	18.56
MS1	10	2024-07-29	3:00:00	18.60
MS1	10	2024-07-29	3:30:00	19.39
MS1	10	2024-07-29	4:00:00	19.53
MS1	10	2024-07-29	4:30:00	19.60
MS1	10	2024-07-29	5:00:00	19.60
MS1	10	2024-07-29	5:30:00	19.60
MS1	10	2024-07-29	6:00:00	19.60
MS1	10	2024-07-29	6:30:00	19.60
MS1	10	2024-07-29	7:00:00	19.63
MS1	10	2024-07-29	7:30:00	19.65
MS1	10	2024-07-29	8:00:00	19.67
MS1	10	2024-07-29	8:30:00	19.67
MS1	10	2024-07-29	9:00:00	19.65
MS1	10	2024-07-29	9:30:00	19.60
MS1	10	2024-07-29	10:00:00	19.60
MS1	10	2024-07-29	10:30:00	19.60
MS1	10	2024-07-29	11:00:00	19.60
MS1	10	2024-07-29	11:30:00	19.60
MS1	10	2024-07-30	12:00:00	19.60
MS1	10	2024-07-30	12:30:00	19.60
MS1	10	2024-07-30	1:00:00	19.58
MS1	10	2024-07-30	1:30:00	19.58
MS1	10	2024-07-30	2:00:00	19.58
MS1	10	2024-07-30	2:30:00	19.58
MS1	10	2024-07-30	3:00:00	19.58
MS1	10	2024-07-30	3:30:00	19.56
MS1	10	2024-07-30	4:00:00	19.39
MS1	10	2024-07-30	4:30:00	19.18
MS1	10	2024-07-30	5:00:00	19.01
MS1	10	2024-07-30	5:30:00	18.99
MS1	10	2024-07-30	6:00:00	19.10
MS1	10	2024-07-30	6:30:00	18.96
MS1	10	2024-07-30	7:00:00	18.99
MS1	10	2024-07-30	7:30:00	18.99
MS1	10	2024-07-30	8:00:00	18.91
MS1	10	2024-07-30	8:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-30	9:00:00	18.94
MS1	10	2024-07-30	9:30:00	18.96
MS1	10	2024-07-30	10:00:00	18.99
MS1	10	2024-07-30	10:30:00	18.99
MS1	10	2024-07-30	11:00:00	18.99
MS1	10	2024-07-30	11:30:00	19.10
MS1	10	2024-07-30	12:00:00	19.06
MS1	10	2024-07-30	12:30:00	19.06
MS1	10	2024-07-30	1:00:00	19.03
MS1	10	2024-07-30	1:30:00	19.01
MS1	10	2024-07-30	2:00:00	18.91
MS1	10	2024-07-30	2:30:00	18.91
MS1	10	2024-07-30	3:00:00	18.89
MS1	10	2024-07-30	3:30:00	18.89
MS1	10	2024-07-30	4:00:00	18.89
MS1	10	2024-07-30	4:30:00	18.87
MS1	10	2024-07-30	5:00:00	18.89
MS1	10	2024-07-30	5:30:00	18.89
MS1	10	2024-07-30	6:00:00	18.91
MS1	10	2024-07-30	6:30:00	19.63
MS1	10	2024-07-30	7:00:00	19.94
MS1	10	2024-07-30	7:30:00	20.10
MS1	10	2024-07-30	8:00:00	20.06
MS1	10	2024-07-30	8:30:00	20.13
MS1	10	2024-07-30	9:00:00	20.08
MS1	10	2024-07-30	9:30:00	20.10
MS1	10	2024-07-30	10:00:00	20.06
MS1	10	2024-07-30	10:30:00	20.06
MS1	10	2024-07-30	11:00:00	20.03
MS1	10	2024-07-30	11:30:00	20.06
MS1	10	2024-07-31	12:00:00	20.06
MS1	10	2024-07-31	12:30:00	20.06
MS1	10	2024-07-31	1:00:00	20.03
MS1	10	2024-07-31	1:30:00	19.94
MS1	10	2024-07-31	2:00:00	19.94
MS1	10	2024-07-31	2:30:00	19.82
MS1	10	2024-07-31	3:00:00	19.70
MS1	10	2024-07-31	3:30:00	19.72
MS1	10	2024-07-31	4:00:00	19.65
MS1	10	2024-07-31	4:30:00	19.65
MS1	10	2024-07-31	5:00:00	19.60
MS1	10	2024-07-31	5:30:00	19.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-07-31	6:00:00	18.63
MS1	10	2024-07-31	6:30:00	19.27
MS1	10	2024-07-31	7:00:00	19.48
MS1	10	2024-07-31	7:30:00	19.44
MS1	10	2024-07-31	8:00:00	19.51
MS1	10	2024-07-31	8:30:00	19.60
MS1	10	2024-07-31	9:00:00	19.65
MS1	10	2024-07-31	9:30:00	19.70
MS1	10	2024-07-31	10:00:00	19.70
MS1	10	2024-07-31	10:30:00	19.65
MS1	10	2024-07-31	11:00:00	18.77
MS1	10	2024-07-31	11:30:00	18.53
MS1	10	2024-07-31	12:00:00	18.51
MS1	10	2024-07-31	12:30:00	18.70
MS1	10	2024-07-31	1:00:00	19.18
MS1	10	2024-07-31	1:30:00	19.18
MS1	10	2024-07-31	2:00:00	19.46
MS1	10	2024-07-31	2:30:00	19.60
MS1	10	2024-07-31	3:00:00	19.67
MS1	10	2024-07-31	3:30:00	19.46
MS1	10	2024-07-31	4:00:00	19.60
MS1	10	2024-07-31	4:30:00	19.70
MS1	10	2024-07-31	5:00:00	19.72
MS1	10	2024-07-31	5:30:00	19.70
MS1	10	2024-07-31	6:00:00	19.84
MS1	10	2024-07-31	6:30:00	19.84
MS1	10	2024-07-31	7:00:00	19.79
MS1	10	2024-07-31	7:30:00	19.79
MS1	10	2024-07-31	8:00:00	19.77
MS1	10	2024-07-31	8:30:00	19.79
MS1	10	2024-07-31	9:00:00	19.82
MS1	10	2024-07-31	9:30:00	20.27
MS1	10	2024-07-31	10:00:00	20.29
MS1	10	2024-07-31	10:30:00	20.32
MS1	10	2024-07-31	11:00:00	20.34
MS1	10	2024-07-31	11:30:00	20.32
MS1	10	2024-08-01	12:00:00	20.32
MS1	10	2024-08-01	12:30:00	20.29
MS1	10	2024-08-01	1:00:00	20.27
MS1	10	2024-08-01	1:30:00	20.27
MS1	10	2024-08-01	2:00:00	20.27
MS1	10	2024-08-01	2:30:00	20.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-01	3:00:00	20.27
MS1	10	2024-08-01	3:30:00	20.27
MS1	10	2024-08-01	4:00:00	19.72
MS1	10	2024-08-01	4:30:00	19.70
MS1	10	2024-08-01	5:00:00	19.65
MS1	10	2024-08-01	5:30:00	19.63
MS1	10	2024-08-01	6:00:00	19.51
MS1	10	2024-08-01	6:30:00	19.51
MS1	10	2024-08-01	7:00:00	19.46
MS1	10	2024-08-01	7:30:00	19.53
MS1	10	2024-08-01	8:00:00	19.51
MS1	10	2024-08-01	8:30:00	19.60
MS1	10	2024-08-01	9:00:00	19.51
MS1	10	2024-08-01	9:30:00	19.53
MS1	10	2024-08-01	10:00:00	19.67
MS1	10	2024-08-01	10:30:00	19.67
MS1	10	2024-08-01	11:00:00	19.56
MS1	10	2024-08-01	11:30:00	19.70
MS1	10	2024-08-01	12:00:00	19.60
MS1	10	2024-08-01	12:30:00	19.51
MS1	10	2024-08-01	1:00:00	19.51
MS1	10	2024-08-01	1:30:00	19.58
MS1	10	2024-08-01	2:00:00	19.72
MS1	10	2024-08-01	2:30:00	19.70
MS1	10	2024-08-01	3:00:00	20.01
MS1	10	2024-08-01	3:30:00	20.37
MS1	10	2024-08-01	4:00:00	20.41
MS1	10	2024-08-01	4:30:00	20.10
MS1	10	2024-08-01	5:00:00	20.32
MS1	10	2024-08-01	5:30:00	20.34
MS1	10	2024-08-01	6:00:00	20.13
MS1	10	2024-08-01	6:30:00	20.03
MS1	10	2024-08-01	7:00:00	19.96
MS1	10	2024-08-01	7:30:00	19.94
MS1	10	2024-08-01	8:00:00	19.94
MS1	10	2024-08-01	8:30:00	19.96
MS1	10	2024-08-01	9:00:00	19.98
MS1	10	2024-08-01	9:30:00	20.03
MS1	10	2024-08-01	10:00:00	20.08
MS1	10	2024-08-01	10:30:00	20.27
MS1	10	2024-08-01	11:00:00	20.44
MS1	10	2024-08-01	11:30:00	20.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-02	12:00:00	20.13
MS1	10	2024-08-02	12:30:00	20.01
MS1	10	2024-08-02	1:00:00	20.03
MS1	10	2024-08-02	1:30:00	20.08
MS1	10	2024-08-02	2:00:00	20.17
MS1	10	2024-08-02	2:30:00	20.20
MS1	10	2024-08-02	3:00:00	20.25
MS1	10	2024-08-02	3:30:00	20.22
MS1	10	2024-08-02	4:00:00	20.20
MS1	10	2024-08-02	4:30:00	20.10
MS1	10	2024-08-02	5:00:00	19.89
MS1	10	2024-08-02	5:30:00	19.87
MS1	10	2024-08-02	6:00:00	19.96
MS1	10	2024-08-02	6:30:00	19.87
MS1	10	2024-08-02	7:00:00	19.89
MS1	10	2024-08-02	7:30:00	19.84
MS1	10	2024-08-02	8:00:00	19.60
MS1	10	2024-08-02	8:30:00	19.63
MS1	10	2024-08-02	9:00:00	19.91
MS1	10	2024-08-02	9:30:00	20.13
MS1	10	2024-08-02	10:00:00	20.25
MS1	10	2024-08-02	10:30:00	20.25
MS1	10	2024-08-02	11:00:00	20.29
MS1	10	2024-08-02	11:30:00	20.46
MS1	10	2024-08-02	12:00:00	20.46
MS1	10	2024-08-02	12:30:00	20.29
MS1	10	2024-08-02	1:00:00	20.39
MS1	10	2024-08-02	1:30:00	20.41
MS1	10	2024-08-02	2:00:00	20.48
MS1	10	2024-08-02	2:30:00	20.56
MS1	10	2024-08-02	3:00:00	20.56
MS1	10	2024-08-02	3:30:00	20.46
MS1	10	2024-08-02	4:00:00	20.46
MS1	10	2024-08-02	4:30:00	20.48
MS1	10	2024-08-02	5:00:00	20.44
MS1	10	2024-08-02	5:30:00	20.37
MS1	10	2024-08-02	6:00:00	20.32
MS1	10	2024-08-02	6:30:00	20.27
MS1	10	2024-08-02	7:00:00	20.27
MS1	10	2024-08-02	7:30:00	20.27
MS1	10	2024-08-02	8:00:00	20.25
MS1	10	2024-08-02	8:30:00	20.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-02	9:00:00	20.13
MS1	10	2024-08-02	9:30:00	20.06
MS1	10	2024-08-02	10:00:00	19.98
MS1	10	2024-08-02	10:30:00	20.01
MS1	10	2024-08-02	11:00:00	19.98
MS1	10	2024-08-02	11:30:00	19.98
MS1	10	2024-08-03	12:00:00	19.96
MS1	10	2024-08-03	12:30:00	19.96
MS1	10	2024-08-03	1:00:00	19.94
MS1	10	2024-08-03	1:30:00	19.94
MS1	10	2024-08-03	2:00:00	19.63
MS1	10	2024-08-03	2:30:00	19.56
MS1	10	2024-08-03	3:00:00	19.06
MS1	10	2024-08-03	3:30:00	17.61
MS1	10	2024-08-03	4:00:00	17.80
MS1	10	2024-08-03	4:30:00	17.77
MS1	10	2024-08-03	5:00:00	17.20
MS1	10	2024-08-03	5:30:00	17.23
MS1	10	2024-08-03	6:00:00	17.25
MS1	10	2024-08-03	6:30:00	17.30
MS1	10	2024-08-03	7:00:00	17.39
MS1	10	2024-08-03	7:30:00	17.42
MS1	10	2024-08-03	8:00:00	17.49
MS1	10	2024-08-03	8:30:00	17.44
MS1	10	2024-08-03	9:00:00	17.49
MS1	10	2024-08-03	9:30:00	17.53
MS1	10	2024-08-03	10:00:00	17.61
MS1	10	2024-08-03	10:30:00	17.61
MS1	10	2024-08-03	11:00:00	17.56
MS1	10	2024-08-03	11:30:00	17.61
MS1	10	2024-08-03	12:00:00	17.80
MS1	10	2024-08-03	12:30:00	18.08
MS1	10	2024-08-03	1:00:00	18.03
MS1	10	2024-08-03	1:30:00	18.08
MS1	10	2024-08-03	2:00:00	18.18
MS1	10	2024-08-03	2:30:00	18.06
MS1	10	2024-08-03	3:00:00	18.06
MS1	10	2024-08-03	3:30:00	18.11
MS1	10	2024-08-03	4:00:00	17.99
MS1	10	2024-08-03	4:30:00	18.68
MS1	10	2024-08-03	5:00:00	18.99
MS1	10	2024-08-03	5:30:00	20.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-03	6:00:00	20.10
MS1	10	2024-08-03	6:30:00	19.70
MS1	10	2024-08-03	7:00:00	19.65
MS1	10	2024-08-03	7:30:00	19.98
MS1	10	2024-08-03	8:00:00	19.89
MS1	10	2024-08-03	8:30:00	20.15
MS1	10	2024-08-03	9:00:00	20.13
MS1	10	2024-08-03	9:30:00	20.13
MS1	10	2024-08-03	10:00:00	20.17
MS1	10	2024-08-03	10:30:00	20.25
MS1	10	2024-08-03	11:00:00	20.22
MS1	10	2024-08-03	11:30:00	20.27
MS1	10	2024-08-04	12:00:00	20.29
MS1	10	2024-08-04	12:30:00	20.34
MS1	10	2024-08-04	1:00:00	20.34
MS1	10	2024-08-04	1:30:00	20.29
MS1	10	2024-08-04	2:00:00	20.29
MS1	10	2024-08-04	2:30:00	20.29
MS1	10	2024-08-04	3:00:00	20.27
MS1	10	2024-08-04	3:30:00	20.27
MS1	10	2024-08-04	4:00:00	20.29
MS1	10	2024-08-04	4:30:00	20.29
MS1	10	2024-08-04	5:00:00	20.25
MS1	10	2024-08-04	5:30:00	20.27
MS1	10	2024-08-04	6:00:00	20.20
MS1	10	2024-08-04	6:30:00	20.17
MS1	10	2024-08-04	7:00:00	20.15
MS1	10	2024-08-04	7:30:00	20.10
MS1	10	2024-08-04	8:00:00	20.06
MS1	10	2024-08-04	8:30:00	20.08
MS1	10	2024-08-04	9:00:00	19.89
MS1	10	2024-08-04	9:30:00	20.01
MS1	10	2024-08-04	10:00:00	20.22
MS1	10	2024-08-04	10:30:00	20.27
MS1	10	2024-08-04	11:00:00	20.29
MS1	10	2024-08-04	11:30:00	20.29
MS1	10	2024-08-04	12:00:00	20.29
MS1	10	2024-08-04	12:30:00	20.29
MS1	10	2024-08-04	1:00:00	20.32
MS1	10	2024-08-04	1:30:00	20.37
MS1	10	2024-08-04	2:00:00	20.34
MS1	10	2024-08-04	2:30:00	20.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-04	3:00:00	20.34
MS1	10	2024-08-04	3:30:00	20.34
MS1	10	2024-08-04	4:00:00	20.34
MS1	10	2024-08-04	4:30:00	20.32
MS1	10	2024-08-04	5:00:00	20.25
MS1	10	2024-08-04	5:30:00	20.13
MS1	10	2024-08-04	6:00:00	20.08
MS1	10	2024-08-04	6:30:00	19.96
MS1	10	2024-08-04	7:00:00	19.94
MS1	10	2024-08-04	7:30:00	19.82
MS1	10	2024-08-04	8:00:00	19.79
MS1	10	2024-08-04	8:30:00	19.79
MS1	10	2024-08-04	9:00:00	19.77
MS1	10	2024-08-04	9:30:00	19.79
MS1	10	2024-08-04	10:00:00	19.79
MS1	10	2024-08-04	10:30:00	19.79
MS1	10	2024-08-04	11:00:00	19.84
MS1	10	2024-08-04	11:30:00	19.87
MS1	10	2024-08-05	12:00:00	19.84
MS1	10	2024-08-05	12:30:00	19.82
MS1	10	2024-08-05	1:00:00	19.82
MS1	10	2024-08-05	1:30:00	19.79
MS1	10	2024-08-05	2:00:00	19.77
MS1	10	2024-08-05	2:30:00	19.79
MS1	10	2024-08-05	3:00:00	19.77
MS1	10	2024-08-05	3:30:00	19.75
MS1	10	2024-08-05	4:00:00	19.79
MS1	10	2024-08-05	4:30:00	19.79
MS1	10	2024-08-05	5:00:00	19.77
MS1	10	2024-08-05	5:30:00	19.77
MS1	10	2024-08-05	6:00:00	19.77
MS1	10	2024-08-05	6:30:00	19.87
MS1	10	2024-08-05	7:00:00	19.91
MS1	10	2024-08-05	7:30:00	19.94
MS1	10	2024-08-05	8:00:00	19.89
MS1	10	2024-08-05	8:30:00	19.94
MS1	10	2024-08-05	9:00:00	19.94
MS1	10	2024-08-05	9:30:00	19.94
MS1	10	2024-08-05	10:00:00	19.94
MS1	10	2024-08-05	10:30:00	19.96
MS1	10	2024-08-05	11:00:00	19.94
MS1	10	2024-08-05	11:30:00	19.98

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-05	12:00:00	20.03
MS1	10	2024-08-05	12:30:00	20.17
MS1	10	2024-08-05	1:00:00	20.20
MS1	10	2024-08-05	1:30:00	20.27
MS1	10	2024-08-05	2:00:00	20.29
MS1	10	2024-08-05	2:30:00	20.25
MS1	10	2024-08-05	3:00:00	20.25
MS1	10	2024-08-05	3:30:00	20.27
MS1	10	2024-08-05	4:00:00	20.32
MS1	10	2024-08-05	4:30:00	20.29
MS1	10	2024-08-05	5:00:00	20.32
MS1	10	2024-08-05	5:30:00	20.29
MS1	10	2024-08-05	6:00:00	20.27
MS1	10	2024-08-05	6:30:00	20.22
MS1	10	2024-08-05	7:00:00	20.15
MS1	10	2024-08-05	7:30:00	20.13
MS1	10	2024-08-05	8:00:00	19.91
MS1	10	2024-08-05	8:30:00	19.89
MS1	10	2024-08-05	9:00:00	19.91
MS1	10	2024-08-05	9:30:00	19.89
MS1	10	2024-08-05	10:00:00	19.87
MS1	10	2024-08-05	10:30:00	19.89
MS1	10	2024-08-05	11:00:00	19.89
MS1	10	2024-08-05	11:30:00	19.89
MS1	10	2024-08-06	12:00:00	19.89
MS1	10	2024-08-06	12:30:00	19.91
MS1	10	2024-08-06	1:00:00	19.91
MS1	10	2024-08-06	1:30:00	19.96
MS1	10	2024-08-06	2:00:00	19.96
MS1	10	2024-08-06	2:30:00	20.01
MS1	10	2024-08-06	3:00:00	19.94
MS1	10	2024-08-06	3:30:00	19.89
MS1	10	2024-08-06	4:00:00	19.89
MS1	10	2024-08-06	4:30:00	19.87
MS1	10	2024-08-06	5:00:00	19.84
MS1	10	2024-08-06	5:30:00	19.79
MS1	10	2024-08-06	6:00:00	19.79
MS1	10	2024-08-06	6:30:00	19.79
MS1	10	2024-08-06	7:00:00	19.79
MS1	10	2024-08-06	7:30:00	19.67
MS1	10	2024-08-06	8:00:00	19.58
MS1	10	2024-08-06	8:30:00	19.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-06	9:00:00	19.51
MS1	10	2024-08-06	9:30:00	19.53
MS1	10	2024-08-06	10:00:00	19.53
MS1	10	2024-08-06	10:30:00	19.53
MS1	10	2024-08-06	11:00:00	19.60
MS1	10	2024-08-06	11:30:00	19.82
MS1	10	2024-08-06	12:00:00	19.84
MS1	10	2024-08-06	12:30:00	20.13
MS1	10	2024-08-06	1:00:00	20.15
MS1	10	2024-08-06	1:30:00	20.17
MS1	10	2024-08-06	2:00:00	20.20
MS1	10	2024-08-06	2:30:00	20.17
MS1	10	2024-08-06	3:00:00	20.22
MS1	10	2024-08-06	3:30:00	20.25
MS1	10	2024-08-06	4:00:00	20.17
MS1	10	2024-08-06	4:30:00	20.10
MS1	10	2024-08-06	5:00:00	20.03
MS1	10	2024-08-06	5:30:00	20.03
MS1	10	2024-08-06	6:00:00	19.91
MS1	10	2024-08-06	6:30:00	19.87
MS1	10	2024-08-06	7:00:00	19.84
MS1	10	2024-08-06	7:30:00	19.82
MS1	10	2024-08-06	8:00:00	19.84
MS1	10	2024-08-06	8:30:00	19.87
MS1	10	2024-08-06	9:00:00	19.98
MS1	10	2024-08-06	9:30:00	19.96
MS1	10	2024-08-06	10:00:00	19.96
MS1	10	2024-08-06	10:30:00	19.98
MS1	10	2024-08-06	11:00:00	19.89
MS1	10	2024-08-06	11:30:00	19.91
MS1	10	2024-08-07	12:00:00	19.87
MS1	10	2024-08-07	12:30:00	19.82
MS1	10	2024-08-07	1:00:00	19.75
MS1	10	2024-08-07	1:30:00	19.72
MS1	10	2024-08-07	2:00:00	19.72
MS1	10	2024-08-07	2:30:00	19.75
MS1	10	2024-08-07	3:00:00	19.77
MS1	10	2024-08-07	3:30:00	19.82
MS1	10	2024-08-07	4:00:00	19.82
MS1	10	2024-08-07	4:30:00	19.84
MS1	10	2024-08-07	5:00:00	19.82
MS1	10	2024-08-07	5:30:00	19.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-07	6:00:00	19.79
MS1	10	2024-08-07	6:30:00	19.79
MS1	10	2024-08-07	7:00:00	19.82
MS1	10	2024-08-07	7:30:00	19.82
MS1	10	2024-08-07	8:00:00	19.84
MS1	10	2024-08-07	8:30:00	19.84
MS1	10	2024-08-07	9:00:00	19.84
MS1	10	2024-08-07	9:30:00	19.79
MS1	10	2024-08-07	10:00:00	19.77
MS1	10	2024-08-07	10:30:00	19.56
MS1	10	2024-08-07	11:00:00	19.79
MS1	10	2024-08-07	11:30:00	19.87
MS1	10	2024-08-07	12:00:00	19.84
MS1	10	2024-08-07	12:30:00	19.87
MS1	10	2024-08-07	1:00:00	19.87
MS1	10	2024-08-07	1:30:00	19.96
MS1	10	2024-08-07	2:00:00	20.06
MS1	10	2024-08-07	2:30:00	20.15
MS1	10	2024-08-07	3:00:00	20.06
MS1	10	2024-08-07	3:30:00	20.17
MS1	10	2024-08-07	4:00:00	20.10
MS1	10	2024-08-07	4:30:00	20.17
MS1	10	2024-08-07	5:00:00	20.15
MS1	10	2024-08-07	5:30:00	20.13
MS1	10	2024-08-07	6:00:00	20.10
MS1	10	2024-08-07	6:30:00	20.03
MS1	10	2024-08-07	7:00:00	20.01
MS1	10	2024-08-07	7:30:00	19.96
MS1	10	2024-08-07	8:00:00	19.94
MS1	10	2024-08-07	8:30:00	19.89
MS1	10	2024-08-07	9:00:00	19.89
MS1	10	2024-08-07	9:30:00	19.89
MS1	10	2024-08-07	10:00:00	19.89
MS1	10	2024-08-07	10:30:00	19.89
MS1	10	2024-08-07	11:00:00	19.89
MS1	10	2024-08-07	11:30:00	19.89
MS1	10	2024-08-08	12:00:00	19.84
MS1	10	2024-08-08	12:30:00	19.87
MS1	10	2024-08-08	1:00:00	19.84
MS1	10	2024-08-08	1:30:00	19.84
MS1	10	2024-08-08	2:00:00	19.84
MS1	10	2024-08-08	2:30:00	19.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-08	3:00:00	19.84
MS1	10	2024-08-08	3:30:00	19.84
MS1	10	2024-08-08	4:00:00	19.84
MS1	10	2024-08-08	4:30:00	19.82
MS1	10	2024-08-08	5:00:00	19.82
MS1	10	2024-08-08	5:30:00	19.82
MS1	10	2024-08-08	6:00:00	19.79
MS1	10	2024-08-08	6:30:00	19.82
MS1	10	2024-08-08	7:00:00	19.82
MS1	10	2024-08-08	7:30:00	19.84
MS1	10	2024-08-08	8:00:00	19.75
MS1	10	2024-08-08	8:30:00	19.82
MS1	10	2024-08-08	9:00:00	19.70
MS1	10	2024-08-08	9:30:00	19.65
MS1	10	2024-08-08	10:00:00	19.70
MS1	10	2024-08-08	10:30:00	19.72
MS1	10	2024-08-08	11:00:00	19.72
MS1	10	2024-08-08	11:30:00	19.75
MS1	10	2024-08-08	12:00:00	19.70
MS1	10	2024-08-08	12:30:00	19.67
MS1	10	2024-08-08	1:00:00	19.70
MS1	10	2024-08-08	1:30:00	19.67
MS1	10	2024-08-08	2:00:00	19.58
MS1	10	2024-08-08	2:30:00	19.65
MS1	10	2024-08-08	3:00:00	19.67
MS1	10	2024-08-08	3:30:00	19.63
MS1	10	2024-08-08	4:00:00	19.70
MS1	10	2024-08-08	4:30:00	19.72
MS1	10	2024-08-08	5:00:00	19.70
MS1	10	2024-08-08	5:30:00	19.63
MS1	10	2024-08-08	6:00:00	19.56
MS1	10	2024-08-08	6:30:00	19.53
MS1	10	2024-08-08	7:00:00	19.51
MS1	10	2024-08-08	7:30:00	19.46
MS1	10	2024-08-08	8:00:00	19.46
MS1	10	2024-08-08	8:30:00	19.46
MS1	10	2024-08-08	9:00:00	19.48
MS1	10	2024-08-08	9:30:00	19.53
MS1	10	2024-08-08	10:00:00	19.65
MS1	10	2024-08-08	10:30:00	19.84
MS1	10	2024-08-08	11:00:00	19.82
MS1	10	2024-08-08	11:30:00	19.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-09	12:00:00	19.77
MS1	10	2024-08-09	12:30:00	19.56
MS1	10	2024-08-09	1:00:00	19.34
MS1	10	2024-08-09	1:30:00	19.39
MS1	10	2024-08-09	2:00:00	19.39
MS1	10	2024-08-09	2:30:00	19.39
MS1	10	2024-08-09	3:00:00	19.44
MS1	10	2024-08-09	3:30:00	19.46
MS1	10	2024-08-09	4:00:00	19.46
MS1	10	2024-08-09	4:30:00	19.53
MS1	10	2024-08-09	5:00:00	19.56
MS1	10	2024-08-09	5:30:00	19.53
MS1	10	2024-08-09	6:00:00	19.53
MS1	10	2024-08-09	6:30:00	19.53
MS1	10	2024-08-09	7:00:00	19.56
MS1	10	2024-08-09	7:30:00	19.53
MS1	10	2024-08-09	8:00:00	18.77
MS1	10	2024-08-09	8:30:00	18.70
MS1	10	2024-08-09	9:00:00	18.63
MS1	10	2024-08-09	9:30:00	18.34
MS1	10	2024-08-09	10:00:00	18.06
MS1	10	2024-08-09	10:30:00	18.20
MS1	10	2024-08-09	11:00:00	18.06
MS1	10	2024-08-09	11:30:00	18.20
MS1	10	2024-08-09	12:00:00	18.25
MS1	10	2024-08-09	12:30:00	18.53
MS1	10	2024-08-09	1:00:00	18.53
MS1	10	2024-08-09	1:30:00	18.49
MS1	10	2024-08-09	2:00:00	18.32
MS1	10	2024-08-09	2:30:00	18.15
MS1	10	2024-08-09	3:00:00	18.49
MS1	10	2024-08-09	3:30:00	18.46
MS1	10	2024-08-09	4:00:00	18.65
MS1	10	2024-08-09	4:30:00	20.08
MS1	10	2024-08-09	5:00:00	20.13
MS1	10	2024-08-09	5:30:00	20.13
MS1	10	2024-08-09	6:00:00	20.10
MS1	10	2024-08-09	6:30:00	20.03
MS1	10	2024-08-09	7:00:00	19.98
MS1	10	2024-08-09	7:30:00	19.94
MS1	10	2024-08-09	8:00:00	19.89
MS1	10	2024-08-09	8:30:00	19.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-09	9:00:00	19.84
MS1	10	2024-08-09	9:30:00	19.82
MS1	10	2024-08-09	10:00:00	19.84
MS1	10	2024-08-09	10:30:00	19.82
MS1	10	2024-08-09	11:00:00	19.82
MS1	10	2024-08-09	11:30:00	19.75
MS1	10	2024-08-10	12:00:00	19.75
MS1	10	2024-08-10	12:30:00	19.77
MS1	10	2024-08-10	1:00:00	19.79
MS1	10	2024-08-10	1:30:00	19.79
MS1	10	2024-08-10	2:00:00	19.79
MS1	10	2024-08-10	2:30:00	19.77
MS1	10	2024-08-10	3:00:00	19.82
MS1	10	2024-08-10	3:30:00	19.79
MS1	10	2024-08-10	4:00:00	19.82
MS1	10	2024-08-10	4:30:00	19.84
MS1	10	2024-08-10	5:00:00	19.84
MS1	10	2024-08-10	5:30:00	19.84
MS1	10	2024-08-10	6:00:00	19.82
MS1	10	2024-08-10	6:30:00	19.79
MS1	10	2024-08-10	7:00:00	19.82
MS1	10	2024-08-10	7:30:00	19.82
MS1	10	2024-08-10	8:00:00	19.79
MS1	10	2024-08-10	8:30:00	19.84
MS1	10	2024-08-10	9:00:00	19.91
MS1	10	2024-08-10	9:30:00	19.89
MS1	10	2024-08-10	10:00:00	19.89
MS1	10	2024-08-10	10:30:00	19.89
MS1	10	2024-08-10	11:00:00	19.84
MS1	10	2024-08-10	11:30:00	19.82
MS1	10	2024-08-10	12:00:00	19.79
MS1	10	2024-08-10	12:30:00	19.77
MS1	10	2024-08-10	1:00:00	19.77
MS1	10	2024-08-10	1:30:00	19.77
MS1	10	2024-08-10	2:00:00	19.77
MS1	10	2024-08-10	2:30:00	19.75
MS1	10	2024-08-10	3:00:00	19.75
MS1	10	2024-08-10	3:30:00	19.77
MS1	10	2024-08-10	4:00:00	19.77
MS1	10	2024-08-10	4:30:00	19.79
MS1	10	2024-08-10	5:00:00	19.82
MS1	10	2024-08-10	5:30:00	19.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-10	6:00:00	19.84
MS1	10	2024-08-10	6:30:00	19.84
MS1	10	2024-08-10	7:00:00	19.82
MS1	10	2024-08-10	7:30:00	19.79
MS1	10	2024-08-10	8:00:00	19.79
MS1	10	2024-08-10	8:30:00	19.79
MS1	10	2024-08-10	9:00:00	19.77
MS1	10	2024-08-10	9:30:00	19.77
MS1	10	2024-08-10	10:00:00	19.77
MS1	10	2024-08-10	10:30:00	19.77
MS1	10	2024-08-10	11:00:00	19.77
MS1	10	2024-08-10	11:30:00	19.77
MS1	10	2024-08-11	12:00:00	19.75
MS1	10	2024-08-11	12:30:00	19.75
MS1	10	2024-08-11	1:00:00	19.75
MS1	10	2024-08-11	1:30:00	19.75
MS1	10	2024-08-11	2:00:00	19.75
MS1	10	2024-08-11	2:30:00	19.75
MS1	10	2024-08-11	3:00:00	19.75
MS1	10	2024-08-11	3:30:00	19.75
MS1	10	2024-08-11	4:00:00	19.75
MS1	10	2024-08-11	4:30:00	19.75
MS1	10	2024-08-11	5:00:00	19.75
MS1	10	2024-08-11	5:30:00	19.75
MS1	10	2024-08-11	6:00:00	19.72
MS1	10	2024-08-11	6:30:00	19.72
MS1	10	2024-08-11	7:00:00	19.77
MS1	10	2024-08-11	7:30:00	19.06
MS1	10	2024-08-11	8:00:00	19.08
MS1	10	2024-08-11	8:30:00	19.06
MS1	10	2024-08-11	9:00:00	19.01
MS1	10	2024-08-11	9:30:00	19.01
MS1	10	2024-08-11	10:00:00	19.03
MS1	10	2024-08-11	10:30:00	19.03
MS1	10	2024-08-11	11:00:00	19.03
MS1	10	2024-08-11	11:30:00	18.96
MS1	10	2024-08-11	12:00:00	19.01
MS1	10	2024-08-11	12:30:00	19.01
MS1	10	2024-08-11	1:00:00	19.01
MS1	10	2024-08-11	1:30:00	19.08
MS1	10	2024-08-11	2:00:00	19.08
MS1	10	2024-08-11	2:30:00	19.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-11	3:00:00	19.08
MS1	10	2024-08-11	3:30:00	19.13
MS1	10	2024-08-11	4:00:00	19.15
MS1	10	2024-08-11	4:30:00	19.15
MS1	10	2024-08-11	5:00:00	19.13
MS1	10	2024-08-11	5:30:00	19.08
MS1	10	2024-08-11	6:00:00	19.13
MS1	10	2024-08-11	6:30:00	19.13
MS1	10	2024-08-11	7:00:00	19.10
MS1	10	2024-08-11	7:30:00	19.03
MS1	10	2024-08-11	8:00:00	19.01
MS1	10	2024-08-11	8:30:00	19.01
MS1	10	2024-08-11	9:00:00	19.03
MS1	10	2024-08-11	9:30:00	19.10
MS1	10	2024-08-11	10:00:00	19.96
MS1	10	2024-08-11	10:30:00	19.91
MS1	10	2024-08-11	11:00:00	19.96
MS1	10	2024-08-11	11:30:00	20.01
MS1	10	2024-08-12	12:00:00	19.56
MS1	10	2024-08-12	12:30:00	18.94
MS1	10	2024-08-12	1:00:00	18.94
MS1	10	2024-08-12	1:30:00	18.94
MS1	10	2024-08-12	2:00:00	18.94
MS1	10	2024-08-12	2:30:00	18.94
MS1	10	2024-08-12	3:00:00	18.94
MS1	10	2024-08-12	3:30:00	18.96
MS1	10	2024-08-12	4:00:00	19.13
MS1	10	2024-08-12	4:30:00	19.10
MS1	10	2024-08-12	5:00:00	19.06
MS1	10	2024-08-12	5:30:00	19.13
MS1	10	2024-08-12	6:00:00	19.01
MS1	10	2024-08-12	6:30:00	18.94
MS1	10	2024-08-12	7:00:00	19.13
MS1	10	2024-08-12	7:30:00	18.96
MS1	10	2024-08-12	8:00:00	18.94
MS1	10	2024-08-12	8:30:00	18.91
MS1	10	2024-08-12	9:00:00	18.91
MS1	10	2024-08-12	9:30:00	18.99
MS1	10	2024-08-12	10:00:00	18.99
MS1	10	2024-08-12	10:30:00	19.01
MS1	10	2024-08-12	11:00:00	19.01
MS1	10	2024-08-12	11:30:00	18.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-12	12:00:00	19.01
MS1	10	2024-08-12	12:30:00	18.99
MS1	10	2024-08-12	1:00:00	19.01
MS1	10	2024-08-12	1:30:00	19.03
MS1	10	2024-08-12	2:00:00	19.13
MS1	10	2024-08-12	2:30:00	19.98
MS1	10	2024-08-12	3:00:00	20.08
MS1	10	2024-08-12	3:30:00	20.06
MS1	10	2024-08-12	4:00:00	20.06
MS1	10	2024-08-12	4:30:00	19.98
MS1	10	2024-08-12	5:00:00	19.98
MS1	10	2024-08-12	5:30:00	19.98
MS1	10	2024-08-12	6:00:00	20.03
MS1	10	2024-08-12	6:30:00	20.20
MS1	10	2024-08-12	7:00:00	20.13
MS1	10	2024-08-12	7:30:00	20.03
MS1	10	2024-08-12	8:00:00	20.03
MS1	10	2024-08-12	8:30:00	20.03
MS1	10	2024-08-12	9:00:00	19.94
MS1	10	2024-08-12	9:30:00	19.96
MS1	10	2024-08-12	10:00:00	19.96
MS1	10	2024-08-12	10:30:00	19.98
MS1	10	2024-08-12	11:00:00	20.10
MS1	10	2024-08-12	11:30:00	20.15
MS1	10	2024-08-13	12:00:00	20.06
MS1	10	2024-08-13	12:30:00	20.03
MS1	10	2024-08-13	1:00:00	20.03
MS1	10	2024-08-13	1:30:00	19.98
MS1	10	2024-08-13	2:00:00	19.72
MS1	10	2024-08-13	2:30:00	19.70
MS1	10	2024-08-13	3:00:00	19.70
MS1	10	2024-08-13	3:30:00	19.70
MS1	10	2024-08-13	4:00:00	19.75
MS1	10	2024-08-13	4:30:00	19.77
MS1	10	2024-08-13	5:00:00	19.79
MS1	10	2024-08-13	5:30:00	19.84
MS1	10	2024-08-13	6:00:00	19.84
MS1	10	2024-08-13	6:30:00	19.91
MS1	10	2024-08-13	7:00:00	19.94
MS1	10	2024-08-13	7:30:00	20.01
MS1	10	2024-08-13	8:00:00	20.01
MS1	10	2024-08-13	8:30:00	19.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-13	9:00:00	19.79
MS1	10	2024-08-13	9:30:00	19.79
MS1	10	2024-08-13	10:00:00	19.79
MS1	10	2024-08-13	10:30:00	19.72
MS1	10	2024-08-13	11:00:00	19.75
MS1	10	2024-08-13	11:30:00	19.65
MS1	10	2024-08-13	12:00:00	19.63
MS1	10	2024-08-13	12:30:00	19.70
MS1	10	2024-08-13	1:00:00	19.63
MS1	10	2024-08-13	1:30:00	19.67
MS1	10	2024-08-13	2:00:00	19.53
MS1	10	2024-08-13	2:30:00	19.53
MS1	10	2024-08-13	3:00:00	19.44
MS1	10	2024-08-13	3:30:00	19.29
MS1	10	2024-08-13	4:00:00	18.37
MS1	10	2024-08-13	4:30:00	18.11
MS1	10	2024-08-13	5:00:00	18.13
MS1	10	2024-08-13	5:30:00	17.94
MS1	10	2024-08-13	6:00:00	17.94
MS1	10	2024-08-13	6:30:00	17.94
MS1	10	2024-08-13	7:00:00	17.96
MS1	10	2024-08-13	7:30:00	17.99
MS1	10	2024-08-13	8:00:00	17.82
MS1	10	2024-08-13	8:30:00	17.84
MS1	10	2024-08-13	9:00:00	17.80
MS1	10	2024-08-13	9:30:00	17.77
MS1	10	2024-08-13	10:00:00	17.75
MS1	10	2024-08-13	10:30:00	17.82
MS1	10	2024-08-13	11:00:00	17.75
MS1	10	2024-08-13	11:30:00	17.70
MS1	10	2024-08-14	12:00:00	17.51
MS1	10	2024-08-14	12:30:00	17.37
MS1	10	2024-08-14	1:00:00	17.15
MS1	10	2024-08-14	1:30:00	17.15
MS1	10	2024-08-14	2:00:00	17.20
MS1	10	2024-08-14	2:30:00	16.87
MS1	10	2024-08-14	3:00:00	16.82
MS1	10	2024-08-14	3:30:00	16.92
MS1	10	2024-08-14	4:00:00	16.96
MS1	10	2024-08-14	4:30:00	17.08
MS1	10	2024-08-14	5:00:00	17.15
MS1	10	2024-08-14	5:30:00	17.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-14	6:00:00	17.15
MS1	10	2024-08-14	6:30:00	17.15
MS1	10	2024-08-14	7:00:00	17.18
MS1	10	2024-08-14	7:30:00	17.27
MS1	10	2024-08-14	8:00:00	17.30
MS1	10	2024-08-14	8:30:00	17.27
MS1	10	2024-08-14	9:00:00	17.30
MS1	10	2024-08-14	9:30:00	17.27
MS1	10	2024-08-14	10:00:00	17.23
MS1	10	2024-08-14	10:30:00	17.15
MS1	10	2024-08-14	11:00:00	17.25
MS1	10	2024-08-14	11:30:00	17.18
MS1	10	2024-08-14	12:00:00	17.18
MS1	10	2024-08-14	12:30:00	17.25
MS1	10	2024-08-14	1:00:00	17.39
MS1	10	2024-08-14	1:30:00	17.58
MS1	10	2024-08-14	2:00:00	17.46
MS1	10	2024-08-14	2:30:00	17.30
MS1	10	2024-08-14	3:00:00	17.30
MS1	10	2024-08-14	3:30:00	17.25
MS1	10	2024-08-14	4:00:00	17.30
MS1	10	2024-08-14	4:30:00	17.34
MS1	10	2024-08-14	5:00:00	17.44
MS1	10	2024-08-14	5:30:00	17.56
MS1	10	2024-08-14	6:00:00	17.51
MS1	10	2024-08-14	6:30:00	17.70
MS1	10	2024-08-14	7:00:00	17.70
MS1	10	2024-08-14	7:30:00	17.58
MS1	10	2024-08-14	8:00:00	17.56
MS1	10	2024-08-14	8:30:00	17.56
MS1	10	2024-08-14	9:00:00	17.63
MS1	10	2024-08-14	9:30:00	17.68
MS1	10	2024-08-14	10:00:00	17.68
MS1	10	2024-08-14	10:30:00	17.75
MS1	10	2024-08-14	11:00:00	17.75
MS1	10	2024-08-14	11:30:00	17.77
MS1	10	2024-08-15	12:00:00	17.82
MS1	10	2024-08-15	12:30:00	17.82
MS1	10	2024-08-15	1:00:00	17.84
MS1	10	2024-08-15	1:30:00	18.01
MS1	10	2024-08-15	2:00:00	17.99
MS1	10	2024-08-15	2:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-15	3:00:00	18.03
MS1	10	2024-08-15	3:30:00	18.06
MS1	10	2024-08-15	4:00:00	18.03
MS1	10	2024-08-15	4:30:00	18.03
MS1	10	2024-08-15	5:00:00	18.18
MS1	10	2024-08-15	5:30:00	18.25
MS1	10	2024-08-15	6:00:00	18.27
MS1	10	2024-08-15	6:30:00	18.27
MS1	10	2024-08-15	7:00:00	18.30
MS1	10	2024-08-15	7:30:00	18.32
MS1	10	2024-08-15	8:00:00	18.34
MS1	10	2024-08-15	8:30:00	18.39
MS1	10	2024-08-15	9:00:00	18.37
MS1	10	2024-08-15	9:30:00	18.44
MS1	10	2024-08-15	10:00:00	18.46
MS1	10	2024-08-15	10:30:00	18.53
MS1	10	2024-08-15	11:00:00	18.58
MS1	10	2024-08-15	11:30:00	18.63
MS1	10	2024-08-15	12:00:00	18.65
MS1	10	2024-08-15	12:30:00	18.65
MS1	10	2024-08-15	1:00:00	18.68
MS1	10	2024-08-15	1:30:00	18.65
MS1	10	2024-08-15	2:00:00	18.75
MS1	10	2024-08-15	2:30:00	18.84
MS1	10	2024-08-15	3:00:00	18.96
MS1	10	2024-08-15	3:30:00	18.99
MS1	10	2024-08-15	4:00:00	19.06
MS1	10	2024-08-15	4:30:00	19.03
MS1	10	2024-08-15	5:00:00	19.03
MS1	10	2024-08-15	5:30:00	19.10
MS1	10	2024-08-15	6:00:00	19.10
MS1	10	2024-08-15	6:30:00	19.10
MS1	10	2024-08-15	7:00:00	19.10
MS1	10	2024-08-15	7:30:00	19.13
MS1	10	2024-08-15	8:00:00	19.13
MS1	10	2024-08-15	8:30:00	19.13
MS1	10	2024-08-15	9:00:00	19.13
MS1	10	2024-08-15	9:30:00	19.13
MS1	10	2024-08-15	10:00:00	19.13
MS1	10	2024-08-15	10:30:00	19.10
MS1	10	2024-08-15	11:00:00	19.10
MS1	10	2024-08-15	11:30:00	19.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-16	12:00:00	19.08
MS1	10	2024-08-16	12:30:00	19.08
MS1	10	2024-08-16	1:00:00	19.08
MS1	10	2024-08-16	1:30:00	19.06
MS1	10	2024-08-16	2:00:00	19.03
MS1	10	2024-08-16	2:30:00	19.03
MS1	10	2024-08-16	3:00:00	19.06
MS1	10	2024-08-16	3:30:00	19.06
MS1	10	2024-08-16	4:00:00	19.03
MS1	10	2024-08-16	4:30:00	19.03
MS1	10	2024-08-16	5:00:00	19.03
MS1	10	2024-08-16	5:30:00	19.01
MS1	10	2024-08-16	6:00:00	18.99
MS1	10	2024-08-16	6:30:00	18.94
MS1	10	2024-08-16	7:00:00	18.96
MS1	10	2024-08-16	7:30:00	18.91
MS1	10	2024-08-16	8:00:00	18.87
MS1	10	2024-08-16	8:30:00	18.91
MS1	10	2024-08-16	9:00:00	18.94
MS1	10	2024-08-16	9:30:00	18.96
MS1	10	2024-08-16	10:00:00	18.96
MS1	10	2024-08-16	10:30:00	18.91
MS1	10	2024-08-16	11:00:00	18.96
MS1	10	2024-08-16	11:30:00	19.06
MS1	10	2024-08-16	12:00:00	19.08
MS1	10	2024-08-16	12:30:00	19.08
MS1	10	2024-08-16	1:00:00	19.06
MS1	10	2024-08-16	1:30:00	18.89
MS1	10	2024-08-16	2:00:00	19.01
MS1	10	2024-08-16	2:30:00	19.06
MS1	10	2024-08-16	3:00:00	19.06
MS1	10	2024-08-16	3:30:00	18.99
MS1	10	2024-08-16	4:00:00	19.01
MS1	10	2024-08-16	4:30:00	18.99
MS1	10	2024-08-16	5:00:00	18.96
MS1	10	2024-08-16	5:30:00	18.91
MS1	10	2024-08-16	6:00:00	18.91
MS1	10	2024-08-16	6:30:00	18.91
MS1	10	2024-08-16	7:00:00	19.08
MS1	10	2024-08-16	7:30:00	19.22
MS1	10	2024-08-16	8:00:00	19.27
MS1	10	2024-08-16	8:30:00	19.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-16	9:00:00	19.29
MS1	10	2024-08-16	9:30:00	19.27
MS1	10	2024-08-16	10:00:00	19.27
MS1	10	2024-08-16	10:30:00	19.27
MS1	10	2024-08-16	11:00:00	19.27
MS1	10	2024-08-16	11:30:00	19.25
MS1	10	2024-08-17	12:00:00	19.22
MS1	10	2024-08-17	12:30:00	19.20
MS1	10	2024-08-17	1:00:00	19.22
MS1	10	2024-08-17	1:30:00	19.22
MS1	10	2024-08-17	2:00:00	19.22
MS1	10	2024-08-17	2:30:00	19.22
MS1	10	2024-08-17	3:00:00	19.18
MS1	10	2024-08-17	3:30:00	19.08
MS1	10	2024-08-17	4:00:00	19.06
MS1	10	2024-08-17	4:30:00	19.03
MS1	10	2024-08-17	5:00:00	19.03
MS1	10	2024-08-17	5:30:00	18.99
MS1	10	2024-08-17	6:00:00	18.91
MS1	10	2024-08-17	6:30:00	18.89
MS1	10	2024-08-17	7:00:00	18.84
MS1	10	2024-08-17	7:30:00	18.79
MS1	10	2024-08-17	8:00:00	18.77
MS1	10	2024-08-17	8:30:00	18.75
MS1	10	2024-08-17	9:00:00	18.77
MS1	10	2024-08-17	9:30:00	18.65
MS1	10	2024-08-17	10:00:00	18.58
MS1	10	2024-08-17	10:30:00	18.58
MS1	10	2024-08-17	11:00:00	18.63
MS1	10	2024-08-17	11:30:00	18.60
MS1	10	2024-08-17	12:00:00	18.65
MS1	10	2024-08-17	12:30:00	18.75
MS1	10	2024-08-17	1:00:00	18.84
MS1	10	2024-08-17	1:30:00	18.84
MS1	10	2024-08-17	2:00:00	18.87
MS1	10	2024-08-17	2:30:00	18.77
MS1	10	2024-08-17	3:00:00	18.75
MS1	10	2024-08-17	3:30:00	18.79
MS1	10	2024-08-17	4:00:00	18.75
MS1	10	2024-08-17	4:30:00	18.79
MS1	10	2024-08-17	5:00:00	18.77
MS1	10	2024-08-17	5:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-17	6:00:00	18.75
MS1	10	2024-08-17	6:30:00	19.20
MS1	10	2024-08-17	7:00:00	19.34
MS1	10	2024-08-17	7:30:00	19.41
MS1	10	2024-08-17	8:00:00	19.41
MS1	10	2024-08-17	8:30:00	19.41
MS1	10	2024-08-17	9:00:00	19.39
MS1	10	2024-08-17	9:30:00	19.39
MS1	10	2024-08-17	10:00:00	19.37
MS1	10	2024-08-17	10:30:00	19.37
MS1	10	2024-08-17	11:00:00	19.37
MS1	10	2024-08-17	11:30:00	19.37
MS1	10	2024-08-18	12:00:00	19.37
MS1	10	2024-08-18	12:30:00	19.34
MS1	10	2024-08-18	1:00:00	19.34
MS1	10	2024-08-18	1:30:00	19.34
MS1	10	2024-08-18	2:00:00	19.32
MS1	10	2024-08-18	2:30:00	19.29
MS1	10	2024-08-18	3:00:00	19.29
MS1	10	2024-08-18	3:30:00	19.25
MS1	10	2024-08-18	4:00:00	19.25
MS1	10	2024-08-18	4:30:00	19.25
MS1	10	2024-08-18	5:00:00	19.25
MS1	10	2024-08-18	5:30:00	19.22
MS1	10	2024-08-18	6:00:00	19.25
MS1	10	2024-08-18	6:30:00	19.15
MS1	10	2024-08-18	7:00:00	18.91
MS1	10	2024-08-18	7:30:00	18.99
MS1	10	2024-08-18	8:00:00	18.94
MS1	10	2024-08-18	8:30:00	19.06
MS1	10	2024-08-18	9:00:00	19.10
MS1	10	2024-08-18	9:30:00	18.79
MS1	10	2024-08-18	10:00:00	18.84
MS1	10	2024-08-18	10:30:00	19.08
MS1	10	2024-08-18	11:00:00	19.18
MS1	10	2024-08-18	11:30:00	19.39
MS1	10	2024-08-18	12:00:00	19.44
MS1	10	2024-08-18	12:30:00	19.46
MS1	10	2024-08-18	1:00:00	19.48
MS1	10	2024-08-18	1:30:00	19.53
MS1	10	2024-08-18	2:00:00	19.60
MS1	10	2024-08-18	2:30:00	19.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-18	3:00:00	19.72
MS1	10	2024-08-18	3:30:00	19.77
MS1	10	2024-08-18	4:00:00	19.82
MS1	10	2024-08-18	4:30:00	19.77
MS1	10	2024-08-18	5:00:00	19.70
MS1	10	2024-08-18	5:30:00	19.65
MS1	10	2024-08-18	6:00:00	19.67
MS1	10	2024-08-18	6:30:00	19.58
MS1	10	2024-08-18	7:00:00	19.67
MS1	10	2024-08-18	7:30:00	19.56
MS1	10	2024-08-18	8:00:00	19.58
MS1	10	2024-08-18	8:30:00	19.56
MS1	10	2024-08-18	9:00:00	19.58
MS1	10	2024-08-18	9:30:00	19.53
MS1	10	2024-08-18	10:00:00	19.29
MS1	10	2024-08-18	10:30:00	19.27
MS1	10	2024-08-18	11:00:00	19.56
MS1	10	2024-08-18	11:30:00	19.32
MS1	10	2024-08-19	12:00:00	19.53
MS1	10	2024-08-19	12:30:00	19.53
MS1	10	2024-08-19	1:00:00	19.63
MS1	10	2024-08-19	1:30:00	19.60
MS1	10	2024-08-19	2:00:00	19.60
MS1	10	2024-08-19	2:30:00	19.58
MS1	10	2024-08-19	3:00:00	19.53
MS1	10	2024-08-19	3:30:00	19.51
MS1	10	2024-08-19	4:00:00	19.46
MS1	10	2024-08-19	4:30:00	19.44
MS1	10	2024-08-19	5:00:00	19.44
MS1	10	2024-08-19	5:30:00	19.46
MS1	10	2024-08-19	6:00:00	19.48
MS1	10	2024-08-19	6:30:00	19.48
MS1	10	2024-08-19	7:00:00	19.48
MS1	10	2024-08-19	7:30:00	19.29
MS1	10	2024-08-19	8:00:00	19.01
MS1	10	2024-08-19	8:30:00	19.03
MS1	10	2024-08-19	9:00:00	19.10
MS1	10	2024-08-19	9:30:00	19.13
MS1	10	2024-08-19	10:00:00	19.18
MS1	10	2024-08-19	10:30:00	19.08
MS1	10	2024-08-19	11:00:00	19.08
MS1	10	2024-08-19	11:30:00	19.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-19	12:00:00	19.13
MS1	10	2024-08-19	12:30:00	19.08
MS1	10	2024-08-19	1:00:00	19.06
MS1	10	2024-08-19	1:30:00	19.18
MS1	10	2024-08-19	2:00:00	19.18
MS1	10	2024-08-19	2:30:00	19.10
MS1	10	2024-08-19	3:00:00	18.99
MS1	10	2024-08-19	3:30:00	18.99
MS1	10	2024-08-19	4:00:00	18.99
MS1	10	2024-08-19	4:30:00	18.99
MS1	10	2024-08-19	5:00:00	18.96
MS1	10	2024-08-19	5:30:00	18.99
MS1	10	2024-08-19	6:00:00	18.96
MS1	10	2024-08-19	6:30:00	18.91
MS1	10	2024-08-19	7:00:00	18.89
MS1	10	2024-08-19	7:30:00	18.87
MS1	10	2024-08-19	8:00:00	18.89
MS1	10	2024-08-19	8:30:00	18.89
MS1	10	2024-08-19	9:00:00	18.89
MS1	10	2024-08-19	9:30:00	18.87
MS1	10	2024-08-19	10:00:00	18.79
MS1	10	2024-08-19	10:30:00	18.77
MS1	10	2024-08-19	11:00:00	18.77
MS1	10	2024-08-19	11:30:00	18.77
MS1	10	2024-08-20	12:00:00	18.82
MS1	10	2024-08-20	12:30:00	18.84
MS1	10	2024-08-20	1:00:00	18.77
MS1	10	2024-08-20	1:30:00	18.77
MS1	10	2024-08-20	2:00:00	18.77
MS1	10	2024-08-20	2:30:00	18.77
MS1	10	2024-08-20	3:00:00	18.79
MS1	10	2024-08-20	3:30:00	18.79
MS1	10	2024-08-20	4:00:00	18.77
MS1	10	2024-08-20	4:30:00	18.79
MS1	10	2024-08-20	5:00:00	18.79
MS1	10	2024-08-20	5:30:00	18.79
MS1	10	2024-08-20	6:00:00	18.70
MS1	10	2024-08-20	6:30:00	18.72
MS1	10	2024-08-20	7:00:00	18.53
MS1	10	2024-08-20	7:30:00	18.56
MS1	10	2024-08-20	8:00:00	18.63
MS1	10	2024-08-20	8:30:00	18.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-20	9:00:00	18.77
MS1	10	2024-08-20	9:30:00	18.70
MS1	10	2024-08-20	10:00:00	18.72
MS1	10	2024-08-20	10:30:00	18.82
MS1	10	2024-08-20	11:00:00	18.79
MS1	10	2024-08-20	11:30:00	18.79
MS1	10	2024-08-20	12:00:00	18.77
MS1	10	2024-08-20	12:30:00	18.84
MS1	10	2024-08-20	1:00:00	18.91
MS1	10	2024-08-20	1:30:00	18.94
MS1	10	2024-08-20	2:00:00	18.89
MS1	10	2024-08-20	2:30:00	18.94
MS1	10	2024-08-20	3:00:00	18.94
MS1	10	2024-08-20	3:30:00	18.94
MS1	10	2024-08-20	4:00:00	18.91
MS1	10	2024-08-20	4:30:00	18.84
MS1	10	2024-08-20	5:00:00	18.79
MS1	10	2024-08-20	5:30:00	18.75
MS1	10	2024-08-20	6:00:00	18.79
MS1	10	2024-08-20	6:30:00	18.84
MS1	10	2024-08-20	7:00:00	18.84
MS1	10	2024-08-20	7:30:00	19.41
MS1	10	2024-08-20	8:00:00	19.41
MS1	10	2024-08-20	8:30:00	19.39
MS1	10	2024-08-20	9:00:00	19.41
MS1	10	2024-08-20	9:30:00	19.34
MS1	10	2024-08-20	10:00:00	19.41
MS1	10	2024-08-20	10:30:00	19.46
MS1	10	2024-08-20	11:00:00	19.46
MS1	10	2024-08-20	11:30:00	19.46
MS1	10	2024-08-21	12:00:00	19.48
MS1	10	2024-08-21	12:30:00	19.51
MS1	10	2024-08-21	1:00:00	19.53
MS1	10	2024-08-21	1:30:00	19.56
MS1	10	2024-08-21	2:00:00	19.60
MS1	10	2024-08-21	2:30:00	19.63
MS1	10	2024-08-21	3:00:00	19.67
MS1	10	2024-08-21	3:30:00	19.70
MS1	10	2024-08-21	4:00:00	19.70
MS1	10	2024-08-21	4:30:00	19.77
MS1	10	2024-08-21	5:00:00	19.79
MS1	10	2024-08-21	5:30:00	19.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-21	6:00:00	19.87
MS1	10	2024-08-21	6:30:00	19.89
MS1	10	2024-08-21	7:00:00	19.87
MS1	10	2024-08-21	7:30:00	19.87
MS1	10	2024-08-21	8:00:00	19.89
MS1	10	2024-08-21	8:30:00	19.89
MS1	10	2024-08-21	9:00:00	19.89
MS1	10	2024-08-21	9:30:00	19.91
MS1	10	2024-08-21	10:00:00	19.96
MS1	10	2024-08-21	10:30:00	19.98
MS1	10	2024-08-21	11:00:00	19.98
MS1	10	2024-08-21	11:30:00	20.01
MS1	10	2024-08-21	12:00:00	20.06
MS1	10	2024-08-21	12:30:00	20.13
MS1	10	2024-08-21	1:00:00	20.10
MS1	10	2024-08-21	1:30:00	20.13
MS1	10	2024-08-21	2:00:00	20.15
MS1	10	2024-08-21	2:30:00	20.17
MS1	10	2024-08-21	3:00:00	20.15
MS1	10	2024-08-21	3:30:00	20.15
MS1	10	2024-08-21	4:00:00	20.17
MS1	10	2024-08-21	4:30:00	20.17
MS1	10	2024-08-21	5:00:00	20.13
MS1	10	2024-08-21	5:30:00	20.13
MS1	10	2024-08-21	6:00:00	20.10
MS1	10	2024-08-21	6:30:00	20.10
MS1	10	2024-08-21	7:00:00	20.10
MS1	10	2024-08-21	7:30:00	20.03
MS1	10	2024-08-21	8:00:00	20.03
MS1	10	2024-08-21	8:30:00	20.03
MS1	10	2024-08-21	9:00:00	20.03
MS1	10	2024-08-21	9:30:00	20.01
MS1	10	2024-08-21	10:00:00	19.98
MS1	10	2024-08-21	10:30:00	20.03
MS1	10	2024-08-21	11:00:00	20.03
MS1	10	2024-08-21	11:30:00	20.06
MS1	10	2024-08-22	12:00:00	20.03
MS1	10	2024-08-22	12:30:00	20.01
MS1	10	2024-08-22	1:00:00	19.94
MS1	10	2024-08-22	1:30:00	19.96
MS1	10	2024-08-22	2:00:00	19.91
MS1	10	2024-08-22	2:30:00	19.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-22	3:00:00	19.94
MS1	10	2024-08-22	3:30:00	19.91
MS1	10	2024-08-22	4:00:00	19.89
MS1	10	2024-08-22	4:30:00	19.84
MS1	10	2024-08-22	5:00:00	19.77
MS1	10	2024-08-22	5:30:00	19.18
MS1	10	2024-08-22	6:00:00	19.29
MS1	10	2024-08-22	6:30:00	19.10
MS1	10	2024-08-22	7:00:00	19.08
MS1	10	2024-08-22	7:30:00	19.06
MS1	10	2024-08-22	8:00:00	19.10
MS1	10	2024-08-22	8:30:00	19.06
MS1	10	2024-08-22	9:00:00	18.77
MS1	10	2024-08-22	9:30:00	18.89
MS1	10	2024-08-22	10:00:00	19.03
MS1	10	2024-08-22	10:30:00	19.03
MS1	10	2024-08-22	11:00:00	18.91
MS1	10	2024-08-22	11:30:00	18.84
MS1	10	2024-08-22	12:00:00	18.79
MS1	10	2024-08-22	12:30:00	18.75
MS1	10	2024-08-22	1:00:00	18.79
MS1	10	2024-08-22	1:30:00	18.82
MS1	10	2024-08-22	2:00:00	18.89
MS1	10	2024-08-22	2:30:00	18.96
MS1	10	2024-08-22	3:00:00	19.22
MS1	10	2024-08-22	3:30:00	19.27
MS1	10	2024-08-22	4:00:00	19.06
MS1	10	2024-08-22	4:30:00	18.96
MS1	10	2024-08-22	5:00:00	18.79
MS1	10	2024-08-22	5:30:00	18.77
MS1	10	2024-08-22	6:00:00	18.75
MS1	10	2024-08-22	6:30:00	18.72
MS1	10	2024-08-22	7:00:00	18.68
MS1	10	2024-08-22	7:30:00	18.68
MS1	10	2024-08-22	8:00:00	18.65
MS1	10	2024-08-22	8:30:00	18.65
MS1	10	2024-08-22	9:00:00	18.63
MS1	10	2024-08-22	9:30:00	18.63
MS1	10	2024-08-22	10:00:00	18.39
MS1	10	2024-08-22	10:30:00	18.34
MS1	10	2024-08-22	11:00:00	18.34
MS1	10	2024-08-22	11:30:00	18.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-23	12:00:00	18.25
MS1	10	2024-08-23	12:30:00	18.27
MS1	10	2024-08-23	1:00:00	18.27
MS1	10	2024-08-23	1:30:00	18.32
MS1	10	2024-08-23	2:00:00	18.34
MS1	10	2024-08-23	2:30:00	18.34
MS1	10	2024-08-23	3:00:00	18.37
MS1	10	2024-08-23	3:30:00	18.37
MS1	10	2024-08-23	4:00:00	18.34
MS1	10	2024-08-23	4:30:00	18.37
MS1	10	2024-08-23	5:00:00	18.32
MS1	10	2024-08-23	5:30:00	18.30
MS1	10	2024-08-23	6:00:00	18.27
MS1	10	2024-08-23	6:30:00	18.20
MS1	10	2024-08-23	7:00:00	18.30
MS1	10	2024-08-23	7:30:00	18.06
MS1	10	2024-08-23	8:00:00	18.11
MS1	10	2024-08-23	8:30:00	18.08
MS1	10	2024-08-23	9:00:00	18.18
MS1	10	2024-08-23	9:30:00	18.20
MS1	10	2024-08-23	10:00:00	18.27
MS1	10	2024-08-23	10:30:00	18.27
MS1	10	2024-08-23	11:00:00	18.30
MS1	10	2024-08-23	11:30:00	18.44
MS1	10	2024-08-23	12:00:00	18.39
MS1	10	2024-08-23	12:30:00	18.39
MS1	10	2024-08-23	1:00:00	18.32
MS1	10	2024-08-23	1:30:00	18.37
MS1	10	2024-08-23	2:00:00	18.41
MS1	10	2024-08-23	2:30:00	18.44
MS1	10	2024-08-23	3:00:00	18.49
MS1	10	2024-08-23	3:30:00	18.49
MS1	10	2024-08-23	4:00:00	18.56
MS1	10	2024-08-23	4:30:00	18.58
MS1	10	2024-08-23	5:00:00	18.58
MS1	10	2024-08-23	5:30:00	18.60
MS1	10	2024-08-23	6:00:00	18.58
MS1	10	2024-08-23	6:30:00	18.58
MS1	10	2024-08-23	7:00:00	18.60
MS1	10	2024-08-23	7:30:00	18.60
MS1	10	2024-08-23	8:00:00	18.60
MS1	10	2024-08-23	8:30:00	18.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-23	9:00:00	19.06
MS1	10	2024-08-23	9:30:00	19.08
MS1	10	2024-08-23	10:00:00	19.08
MS1	10	2024-08-23	10:30:00	18.99
MS1	10	2024-08-23	11:00:00	18.91
MS1	10	2024-08-23	11:30:00	18.91
MS1	10	2024-08-24	12:00:00	18.94
MS1	10	2024-08-24	12:30:00	18.96
MS1	10	2024-08-24	1:00:00	18.99
MS1	10	2024-08-24	1:30:00	19.15
MS1	10	2024-08-24	2:00:00	19.08
MS1	10	2024-08-24	2:30:00	19.13
MS1	10	2024-08-24	3:00:00	19.25
MS1	10	2024-08-24	3:30:00	19.20
MS1	10	2024-08-24	4:00:00	19.15
MS1	10	2024-08-24	4:30:00	19.06
MS1	10	2024-08-24	5:00:00	19.13
MS1	10	2024-08-24	5:30:00	19.13
MS1	10	2024-08-24	6:00:00	19.18
MS1	10	2024-08-24	6:30:00	19.25
MS1	10	2024-08-24	7:00:00	19.29
MS1	10	2024-08-24	7:30:00	19.22
MS1	10	2024-08-24	8:00:00	19.22
MS1	10	2024-08-24	8:30:00	19.22
MS1	10	2024-08-24	9:00:00	19.20
MS1	10	2024-08-24	9:30:00	19.18
MS1	10	2024-08-24	10:00:00	19.18
MS1	10	2024-08-24	10:30:00	19.25
MS1	10	2024-08-24	11:00:00	19.27
MS1	10	2024-08-24	11:30:00	19.20
MS1	10	2024-08-24	12:00:00	19.22
MS1	10	2024-08-24	12:30:00	19.29
MS1	10	2024-08-24	1:00:00	19.25
MS1	10	2024-08-24	1:30:00	19.20
MS1	10	2024-08-24	2:00:00	19.15
MS1	10	2024-08-24	2:30:00	19.22
MS1	10	2024-08-24	3:00:00	19.29
MS1	10	2024-08-24	3:30:00	19.29
MS1	10	2024-08-24	4:00:00	19.37
MS1	10	2024-08-24	4:30:00	19.39
MS1	10	2024-08-24	5:00:00	19.39
MS1	10	2024-08-24	5:30:00	19.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-24	6:00:00	19.56
MS1	10	2024-08-24	6:30:00	19.53
MS1	10	2024-08-24	7:00:00	19.48
MS1	10	2024-08-24	7:30:00	19.48
MS1	10	2024-08-24	8:00:00	19.44
MS1	10	2024-08-24	8:30:00	19.44
MS1	10	2024-08-24	9:00:00	19.44
MS1	10	2024-08-24	9:30:00	19.44
MS1	10	2024-08-24	10:00:00	19.41
MS1	10	2024-08-24	10:30:00	19.39
MS1	10	2024-08-24	11:00:00	19.41
MS1	10	2024-08-24	11:30:00	19.39
MS1	10	2024-08-25	12:00:00	19.37
MS1	10	2024-08-25	12:30:00	19.37
MS1	10	2024-08-25	1:00:00	19.37
MS1	10	2024-08-25	1:30:00	19.32
MS1	10	2024-08-25	2:00:00	19.37
MS1	10	2024-08-25	2:30:00	19.37
MS1	10	2024-08-25	3:00:00	19.37
MS1	10	2024-08-25	3:30:00	19.34
MS1	10	2024-08-25	4:00:00	19.34
MS1	10	2024-08-25	4:30:00	19.32
MS1	10	2024-08-25	5:00:00	19.34
MS1	10	2024-08-25	5:30:00	19.34
MS1	10	2024-08-25	6:00:00	19.32
MS1	10	2024-08-25	6:30:00	19.34
MS1	10	2024-08-25	7:00:00	19.34
MS1	10	2024-08-25	7:30:00	19.34
MS1	10	2024-08-25	8:00:00	19.37
MS1	10	2024-08-25	8:30:00	19.37
MS1	10	2024-08-25	9:00:00	19.39
MS1	10	2024-08-25	9:30:00	19.41
MS1	10	2024-08-25	10:00:00	19.39
MS1	10	2024-08-25	10:30:00	19.34
MS1	10	2024-08-25	11:00:00	19.39
MS1	10	2024-08-25	11:30:00	19.48
MS1	10	2024-08-25	12:00:00	19.39
MS1	10	2024-08-25	12:30:00	19.25
MS1	10	2024-08-25	1:00:00	19.25
MS1	10	2024-08-25	1:30:00	19.27
MS1	10	2024-08-25	2:00:00	19.25
MS1	10	2024-08-25	2:30:00	19.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-25	3:00:00	19.27
MS1	10	2024-08-25	3:30:00	19.22
MS1	10	2024-08-25	4:00:00	19.13
MS1	10	2024-08-25	4:30:00	19.32
MS1	10	2024-08-25	5:00:00	19.41
MS1	10	2024-08-25	5:30:00	19.41
MS1	10	2024-08-25	6:00:00	19.46
MS1	10	2024-08-25	6:30:00	19.48
MS1	10	2024-08-25	7:00:00	19.67
MS1	10	2024-08-25	7:30:00	19.77
MS1	10	2024-08-25	8:00:00	19.77
MS1	10	2024-08-25	8:30:00	19.53
MS1	10	2024-08-25	9:00:00	19.41
MS1	10	2024-08-25	9:30:00	19.58
MS1	10	2024-08-25	10:00:00	19.56
MS1	10	2024-08-25	10:30:00	19.60
MS1	10	2024-08-25	11:00:00	19.58
MS1	10	2024-08-25	11:30:00	19.18
MS1	10	2024-08-26	12:00:00	19.25
MS1	10	2024-08-26	12:30:00	19.22
MS1	10	2024-08-26	1:00:00	19.27
MS1	10	2024-08-26	1:30:00	19.20
MS1	10	2024-08-26	2:00:00	19.20
MS1	10	2024-08-26	2:30:00	19.27
MS1	10	2024-08-26	3:00:00	19.39
MS1	10	2024-08-26	3:30:00	19.41
MS1	10	2024-08-26	4:00:00	19.56
MS1	10	2024-08-26	4:30:00	19.56
MS1	10	2024-08-26	5:00:00	19.41
MS1	10	2024-08-26	5:30:00	19.41
MS1	10	2024-08-26	6:00:00	19.41
MS1	10	2024-08-26	6:30:00	19.29
MS1	10	2024-08-26	7:00:00	19.22
MS1	10	2024-08-26	7:30:00	19.29
MS1	10	2024-08-26	8:00:00	19.08
MS1	10	2024-08-26	8:30:00	18.96
MS1	10	2024-08-26	9:00:00	18.84
MS1	10	2024-08-26	9:30:00	19.03
MS1	10	2024-08-26	10:00:00	18.94
MS1	10	2024-08-26	10:30:00	19.13
MS1	10	2024-08-26	11:00:00	19.03
MS1	10	2024-08-26	11:30:00	19.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-26	12:00:00	19.10
MS1	10	2024-08-26	12:30:00	19.08
MS1	10	2024-08-26	1:00:00	18.94
MS1	10	2024-08-26	1:30:00	18.89
MS1	10	2024-08-26	2:00:00	18.89
MS1	10	2024-08-26	2:30:00	19.06
MS1	10	2024-08-26	3:00:00	19.01
MS1	10	2024-08-26	3:30:00	19.18
MS1	10	2024-08-26	4:00:00	19.32
MS1	10	2024-08-26	4:30:00	19.39
MS1	10	2024-08-26	5:00:00	19.41
MS1	10	2024-08-26	5:30:00	19.70
MS1	10	2024-08-26	6:00:00	19.94
MS1	10	2024-08-26	6:30:00	20.08
MS1	10	2024-08-26	7:00:00	20.08
MS1	10	2024-08-26	7:30:00	20.03
MS1	10	2024-08-26	8:00:00	20.03
MS1	10	2024-08-26	8:30:00	19.89
MS1	10	2024-08-26	9:00:00	19.34
MS1	10	2024-08-26	9:30:00	19.39
MS1	10	2024-08-26	10:00:00	19.70
MS1	10	2024-08-26	10:30:00	19.60
MS1	10	2024-08-26	11:00:00	19.51
MS1	10	2024-08-26	11:30:00	19.46
MS1	10	2024-08-27	12:00:00	19.65
MS1	10	2024-08-27	12:30:00	19.67
MS1	10	2024-08-27	1:00:00	19.41
MS1	10	2024-08-27	1:30:00	19.37
MS1	10	2024-08-27	2:00:00	19.32
MS1	10	2024-08-27	2:30:00	19.18
MS1	10	2024-08-27	3:00:00	19.46
MS1	10	2024-08-27	3:30:00	19.25
MS1	10	2024-08-27	4:00:00	19.27
MS1	10	2024-08-27	4:30:00	19.15
MS1	10	2024-08-27	5:00:00	19.08
MS1	10	2024-08-27	5:30:00	19.10
MS1	10	2024-08-27	6:00:00	18.84
MS1	10	2024-08-27	6:30:00	19.20
MS1	10	2024-08-27	7:00:00	19.27
MS1	10	2024-08-27	7:30:00	18.99
MS1	10	2024-08-27	8:00:00	18.77
MS1	10	2024-08-27	8:30:00	18.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-27	9:00:00	18.79
MS1	10	2024-08-27	9:30:00	18.68
MS1	10	2024-08-27	10:00:00	18.72
MS1	10	2024-08-27	10:30:00	18.75
MS1	10	2024-08-27	11:00:00	18.68
MS1	10	2024-08-27	11:30:00	18.70
MS1	10	2024-08-27	12:00:00	18.68
MS1	10	2024-08-27	12:30:00	18.75
MS1	10	2024-08-27	1:00:00	18.79
MS1	10	2024-08-27	1:30:00	18.84
MS1	10	2024-08-27	2:00:00	18.77
MS1	10	2024-08-27	2:30:00	18.75
MS1	10	2024-08-27	3:00:00	18.79
MS1	10	2024-08-27	3:30:00	18.77
MS1	10	2024-08-27	4:00:00	18.75
MS1	10	2024-08-27	4:30:00	18.75
MS1	10	2024-08-27	5:00:00	18.72
MS1	10	2024-08-27	5:30:00	18.72
MS1	10	2024-08-27	6:00:00	18.72
MS1	10	2024-08-27	6:30:00	18.70
MS1	10	2024-08-27	7:00:00	18.70
MS1	10	2024-08-27	7:30:00	18.79
MS1	10	2024-08-27	8:00:00	18.89
MS1	10	2024-08-27	8:30:00	18.82
MS1	10	2024-08-27	9:00:00	18.89
MS1	10	2024-08-27	9:30:00	18.82
MS1	10	2024-08-27	10:00:00	19.06
MS1	10	2024-08-27	10:30:00	18.96
MS1	10	2024-08-27	11:00:00	18.96
MS1	10	2024-08-27	11:30:00	19.15
MS1	10	2024-08-28	12:00:00	19.01
MS1	10	2024-08-28	12:30:00	19.22
MS1	10	2024-08-28	1:00:00	19.13
MS1	10	2024-08-28	1:30:00	19.34
MS1	10	2024-08-28	2:00:00	19.39
MS1	10	2024-08-28	2:30:00	19.32
MS1	10	2024-08-28	3:00:00	19.15
MS1	10	2024-08-28	3:30:00	19.08
MS1	10	2024-08-28	4:00:00	19.15
MS1	10	2024-08-28	4:30:00	19.22
MS1	10	2024-08-28	5:00:00	19.53
MS1	10	2024-08-28	5:30:00	19.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-28	6:00:00	19.58
MS1	10	2024-08-28	6:30:00	19.82
MS1	10	2024-08-28	7:00:00	19.84
MS1	10	2024-08-28	7:30:00	19.82
MS1	10	2024-08-28	8:00:00	19.79
MS1	10	2024-08-28	8:30:00	19.84
MS1	10	2024-08-28	9:00:00	19.84
MS1	10	2024-08-28	9:30:00	19.82
MS1	10	2024-08-28	10:00:00	19.91
MS1	10	2024-08-28	10:30:00	19.89
MS1	10	2024-08-28	11:00:00	19.84
MS1	10	2024-08-28	11:30:00	19.84
MS1	10	2024-08-28	12:00:00	20.01
MS1	10	2024-08-28	12:30:00	19.98
MS1	10	2024-08-28	1:00:00	19.96
MS1	10	2024-08-28	1:30:00	19.94
MS1	10	2024-08-28	2:00:00	19.98
MS1	10	2024-08-28	2:30:00	19.96
MS1	10	2024-08-28	3:00:00	19.89
MS1	10	2024-08-28	3:30:00	19.98
MS1	10	2024-08-28	4:00:00	19.94
MS1	10	2024-08-28	4:30:00	19.96
MS1	10	2024-08-28	5:00:00	19.94
MS1	10	2024-08-28	5:30:00	19.94
MS1	10	2024-08-28	6:00:00	19.91
MS1	10	2024-08-28	6:30:00	19.94
MS1	10	2024-08-28	7:00:00	19.91
MS1	10	2024-08-28	7:30:00	19.89
MS1	10	2024-08-28	8:00:00	19.89
MS1	10	2024-08-28	8:30:00	19.94
MS1	10	2024-08-28	9:00:00	19.96
MS1	10	2024-08-28	9:30:00	19.98
MS1	10	2024-08-28	10:00:00	19.98
MS1	10	2024-08-28	10:30:00	19.98
MS1	10	2024-08-28	11:00:00	19.91
MS1	10	2024-08-28	11:30:00	19.94
MS1	10	2024-08-29	12:00:00	19.96
MS1	10	2024-08-29	12:30:00	19.98
MS1	10	2024-08-29	1:00:00	19.98
MS1	10	2024-08-29	1:30:00	19.96
MS1	10	2024-08-29	2:00:00	19.94
MS1	10	2024-08-29	2:30:00	19.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-29	3:00:00	19.91
MS1	10	2024-08-29	3:30:00	19.89
MS1	10	2024-08-29	4:00:00	19.89
MS1	10	2024-08-29	4:30:00	19.89
MS1	10	2024-08-29	5:00:00	19.79
MS1	10	2024-08-29	5:30:00	19.58
MS1	10	2024-08-29	6:00:00	19.56
MS1	10	2024-08-29	6:30:00	19.56
MS1	10	2024-08-29	7:00:00	19.56
MS1	10	2024-08-29	7:30:00	19.58
MS1	10	2024-08-29	8:00:00	19.58
MS1	10	2024-08-29	8:30:00	19.60
MS1	10	2024-08-29	9:00:00	19.60
MS1	10	2024-08-29	9:30:00	19.58
MS1	10	2024-08-29	10:00:00	19.60
MS1	10	2024-08-29	10:30:00	19.48
MS1	10	2024-08-29	11:00:00	19.25
MS1	10	2024-08-29	11:30:00	19.25
MS1	10	2024-08-29	12:00:00	19.18
MS1	10	2024-08-29	12:30:00	19.13
MS1	10	2024-08-29	1:00:00	19.10
MS1	10	2024-08-29	1:30:00	19.03
MS1	10	2024-08-29	2:00:00	19.06
MS1	10	2024-08-29	2:30:00	18.96
MS1	10	2024-08-29	3:00:00	18.84
MS1	10	2024-08-29	3:30:00	18.70
MS1	10	2024-08-29	4:00:00	18.65
MS1	10	2024-08-29	4:30:00	18.65
MS1	10	2024-08-29	5:00:00	18.63
MS1	10	2024-08-29	5:30:00	18.63
MS1	10	2024-08-29	6:00:00	18.60
MS1	10	2024-08-29	6:30:00	18.53
MS1	10	2024-08-29	7:00:00	18.41
MS1	10	2024-08-29	7:30:00	18.51
MS1	10	2024-08-29	8:00:00	18.39
MS1	10	2024-08-29	8:30:00	18.37
MS1	10	2024-08-29	9:00:00	18.53
MS1	10	2024-08-29	9:30:00	18.46
MS1	10	2024-08-29	10:00:00	18.27
MS1	10	2024-08-29	10:30:00	18.20
MS1	10	2024-08-29	11:00:00	18.20
MS1	10	2024-08-29	11:30:00	18.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-30	12:00:00	18.30
MS1	10	2024-08-30	12:30:00	18.30
MS1	10	2024-08-30	1:00:00	18.27
MS1	10	2024-08-30	1:30:00	18.27
MS1	10	2024-08-30	2:00:00	18.25
MS1	10	2024-08-30	2:30:00	18.25
MS1	10	2024-08-30	3:00:00	18.25
MS1	10	2024-08-30	3:30:00	18.27
MS1	10	2024-08-30	4:00:00	18.27
MS1	10	2024-08-30	4:30:00	18.27
MS1	10	2024-08-30	5:00:00	18.25
MS1	10	2024-08-30	5:30:00	18.08
MS1	10	2024-08-30	6:00:00	17.89
MS1	10	2024-08-30	6:30:00	17.94
MS1	10	2024-08-30	7:00:00	17.92
MS1	10	2024-08-30	7:30:00	17.94
MS1	10	2024-08-30	8:00:00	17.96
MS1	10	2024-08-30	8:30:00	17.92
MS1	10	2024-08-30	9:00:00	17.82
MS1	10	2024-08-30	9:30:00	17.82
MS1	10	2024-08-30	10:00:00	17.80
MS1	10	2024-08-30	10:30:00	17.72
MS1	10	2024-08-30	11:00:00	17.42
MS1	10	2024-08-30	11:30:00	17.37
MS1	10	2024-08-30	12:00:00	17.68
MS1	10	2024-08-30	12:30:00	17.44
MS1	10	2024-08-30	1:00:00	17.42
MS1	10	2024-08-30	1:30:00	17.25
MS1	10	2024-08-30	2:00:00	17.30
MS1	10	2024-08-30	2:30:00	17.27
MS1	10	2024-08-30	3:00:00	17.39
MS1	10	2024-08-30	3:30:00	17.27
MS1	10	2024-08-30	4:00:00	17.30
MS1	10	2024-08-30	4:30:00	17.27
MS1	10	2024-08-30	5:00:00	17.42
MS1	10	2024-08-30	5:30:00	17.46
MS1	10	2024-08-30	6:00:00	17.49
MS1	10	2024-08-30	6:30:00	17.56
MS1	10	2024-08-30	7:00:00	17.82
MS1	10	2024-08-30	7:30:00	18.06
MS1	10	2024-08-30	8:00:00	18.51
MS1	10	2024-08-30	8:30:00	18.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-30	9:00:00	18.58
MS1	10	2024-08-30	9:30:00	18.56
MS1	10	2024-08-30	10:00:00	18.53
MS1	10	2024-08-30	10:30:00	18.53
MS1	10	2024-08-30	11:00:00	18.51
MS1	10	2024-08-30	11:30:00	18.51
MS1	10	2024-08-31	12:00:00	18.49
MS1	10	2024-08-31	12:30:00	18.49
MS1	10	2024-08-31	1:00:00	18.46
MS1	10	2024-08-31	1:30:00	18.46
MS1	10	2024-08-31	2:00:00	18.46
MS1	10	2024-08-31	2:30:00	18.46
MS1	10	2024-08-31	3:00:00	18.46
MS1	10	2024-08-31	3:30:00	18.46
MS1	10	2024-08-31	4:00:00	18.49
MS1	10	2024-08-31	4:30:00	18.46
MS1	10	2024-08-31	5:00:00	18.46
MS1	10	2024-08-31	5:30:00	18.44
MS1	10	2024-08-31	6:00:00	18.44
MS1	10	2024-08-31	6:30:00	18.39
MS1	10	2024-08-31	7:00:00	18.39
MS1	10	2024-08-31	7:30:00	18.37
MS1	10	2024-08-31	8:00:00	18.39
MS1	10	2024-08-31	8:30:00	18.41
MS1	10	2024-08-31	9:00:00	18.46
MS1	10	2024-08-31	9:30:00	18.49
MS1	10	2024-08-31	10:00:00	18.56
MS1	10	2024-08-31	10:30:00	18.56
MS1	10	2024-08-31	11:00:00	18.60
MS1	10	2024-08-31	11:30:00	18.65
MS1	10	2024-08-31	12:00:00	18.68
MS1	10	2024-08-31	12:30:00	18.70
MS1	10	2024-08-31	1:00:00	18.72
MS1	10	2024-08-31	1:30:00	18.75
MS1	10	2024-08-31	2:00:00	18.75
MS1	10	2024-08-31	2:30:00	18.75
MS1	10	2024-08-31	3:00:00	18.72
MS1	10	2024-08-31	3:30:00	18.70
MS1	10	2024-08-31	4:00:00	18.70
MS1	10	2024-08-31	4:30:00	18.70
MS1	10	2024-08-31	5:00:00	18.68
MS1	10	2024-08-31	5:30:00	18.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-08-31	6:00:00	18.65
MS1	10	2024-08-31	6:30:00	18.63
MS1	10	2024-08-31	7:00:00	18.60
MS1	10	2024-08-31	7:30:00	18.63
MS1	10	2024-08-31	8:00:00	18.65
MS1	10	2024-08-31	8:30:00	18.65
MS1	10	2024-08-31	9:00:00	18.65
MS1	10	2024-08-31	9:30:00	18.63
MS1	10	2024-08-31	10:00:00	18.63
MS1	10	2024-08-31	10:30:00	18.60
MS1	10	2024-08-31	11:00:00	18.58
MS1	10	2024-08-31	11:30:00	18.58
MS1	10	2024-09-01	12:00:00	18.56
MS1	10	2024-09-01	12:30:00	18.56
MS1	10	2024-09-01	1:00:00	18.53
MS1	10	2024-09-01	1:30:00	18.53
MS1	10	2024-09-01	2:00:00	18.53
MS1	10	2024-09-01	2:30:00	18.53
MS1	10	2024-09-01	3:00:00	18.51
MS1	10	2024-09-01	3:30:00	18.51
MS1	10	2024-09-01	4:00:00	18.51
MS1	10	2024-09-01	4:30:00	18.49
MS1	10	2024-09-01	5:00:00	18.49
MS1	10	2024-09-01	5:30:00	18.49
MS1	10	2024-09-01	6:00:00	18.49
MS1	10	2024-09-01	6:30:00	18.49
MS1	10	2024-09-01	7:00:00	18.49
MS1	10	2024-09-01	7:30:00	18.49
MS1	10	2024-09-01	8:00:00	18.51
MS1	10	2024-09-01	8:30:00	18.51
MS1	10	2024-09-01	9:00:00	18.53
MS1	10	2024-09-01	9:30:00	18.51
MS1	10	2024-09-01	10:00:00	18.58
MS1	10	2024-09-01	10:30:00	18.60
MS1	10	2024-09-01	11:00:00	18.65
MS1	10	2024-09-01	11:30:00	18.70
MS1	10	2024-09-01	12:00:00	18.63
MS1	10	2024-09-01	12:30:00	18.75
MS1	10	2024-09-01	1:00:00	18.77
MS1	10	2024-09-01	1:30:00	18.77
MS1	10	2024-09-01	2:00:00	18.79
MS1	10	2024-09-01	2:30:00	18.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-01	3:00:00	18.77
MS1	10	2024-09-01	3:30:00	18.82
MS1	10	2024-09-01	4:00:00	18.82
MS1	10	2024-09-01	4:30:00	18.82
MS1	10	2024-09-01	5:00:00	18.77
MS1	10	2024-09-01	5:30:00	18.79
MS1	10	2024-09-01	6:00:00	18.77
MS1	10	2024-09-01	6:30:00	18.77
MS1	10	2024-09-01	7:00:00	18.77
MS1	10	2024-09-01	7:30:00	18.75
MS1	10	2024-09-01	8:00:00	18.75
MS1	10	2024-09-01	8:30:00	18.75
MS1	10	2024-09-01	9:00:00	18.75
MS1	10	2024-09-01	9:30:00	18.75
MS1	10	2024-09-01	10:00:00	18.72
MS1	10	2024-09-01	10:30:00	18.77
MS1	10	2024-09-01	11:00:00	18.77
MS1	10	2024-09-01	11:30:00	18.77
MS1	10	2024-09-02	12:00:00	18.77
MS1	10	2024-09-02	12:30:00	18.79
MS1	10	2024-09-02	1:00:00	18.77
MS1	10	2024-09-02	1:30:00	18.77
MS1	10	2024-09-02	2:00:00	18.75
MS1	10	2024-09-02	2:30:00	18.75
MS1	10	2024-09-02	3:00:00	18.75
MS1	10	2024-09-02	3:30:00	18.75
MS1	10	2024-09-02	4:00:00	18.75
MS1	10	2024-09-02	4:30:00	18.75
MS1	10	2024-09-02	5:00:00	18.75
MS1	10	2024-09-02	5:30:00	18.72
MS1	10	2024-09-02	6:00:00	18.70
MS1	10	2024-09-02	6:30:00	18.70
MS1	10	2024-09-02	7:00:00	18.70
MS1	10	2024-09-02	7:30:00	18.70
MS1	10	2024-09-02	8:00:00	18.70
MS1	10	2024-09-02	8:30:00	18.72
MS1	10	2024-09-02	9:00:00	18.72
MS1	10	2024-09-02	9:30:00	18.75
MS1	10	2024-09-02	10:00:00	18.77
MS1	10	2024-09-02	10:30:00	18.77
MS1	10	2024-09-02	11:00:00	18.77
MS1	10	2024-09-02	11:30:00	18.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-02	12:00:00	18.77
MS1	10	2024-09-02	12:30:00	18.84
MS1	10	2024-09-02	1:00:00	18.79
MS1	10	2024-09-02	1:30:00	18.79
MS1	10	2024-09-02	2:00:00	18.79
MS1	10	2024-09-02	2:30:00	18.79
MS1	10	2024-09-02	3:00:00	18.79
MS1	10	2024-09-02	3:30:00	18.82
MS1	10	2024-09-02	4:00:00	18.79
MS1	10	2024-09-02	4:30:00	18.79
MS1	10	2024-09-02	5:00:00	18.79
MS1	10	2024-09-02	5:30:00	18.79
MS1	10	2024-09-02	6:00:00	18.79
MS1	10	2024-09-02	6:30:00	18.77
MS1	10	2024-09-02	7:00:00	18.77
MS1	10	2024-09-02	7:30:00	18.79
MS1	10	2024-09-02	8:00:00	18.79
MS1	10	2024-09-02	8:30:00	18.79
MS1	10	2024-09-02	9:00:00	18.77
MS1	10	2024-09-02	9:30:00	18.72
MS1	10	2024-09-02	10:00:00	18.75
MS1	10	2024-09-02	10:30:00	18.79
MS1	10	2024-09-02	11:00:00	18.82
MS1	10	2024-09-02	11:30:00	18.87
MS1	10	2024-09-03	12:00:00	18.89
MS1	10	2024-09-03	12:30:00	18.87
MS1	10	2024-09-03	1:00:00	18.87
MS1	10	2024-09-03	1:30:00	18.87
MS1	10	2024-09-03	2:00:00	18.84
MS1	10	2024-09-03	2:30:00	18.84
MS1	10	2024-09-03	3:00:00	18.84
MS1	10	2024-09-03	3:30:00	18.84
MS1	10	2024-09-03	4:00:00	18.84
MS1	10	2024-09-03	4:30:00	18.84
MS1	10	2024-09-03	5:00:00	18.84
MS1	10	2024-09-03	5:30:00	18.84
MS1	10	2024-09-03	6:00:00	18.84
MS1	10	2024-09-03	6:30:00	18.84
MS1	10	2024-09-03	7:00:00	18.84
MS1	10	2024-09-03	7:30:00	18.84
MS1	10	2024-09-03	8:00:00	18.84
MS1	10	2024-09-03	8:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-03	9:00:00	18.84
MS1	10	2024-09-03	9:30:00	18.84
MS1	10	2024-09-03	10:00:00	18.84
MS1	10	2024-09-03	10:30:00	18.84
MS1	10	2024-09-03	11:00:00	18.84
MS1	10	2024-09-03	11:30:00	18.84
MS1	10	2024-09-03	12:00:00	18.89
MS1	10	2024-09-03	12:30:00	18.84
MS1	10	2024-09-03	1:00:00	18.84
MS1	10	2024-09-03	1:30:00	18.84
MS1	10	2024-09-03	2:00:00	18.84
MS1	10	2024-09-03	2:30:00	18.79
MS1	10	2024-09-03	3:00:00	18.79
MS1	10	2024-09-03	3:30:00	18.75
MS1	10	2024-09-03	4:00:00	18.79
MS1	10	2024-09-03	4:30:00	18.79
MS1	10	2024-09-03	5:00:00	18.75
MS1	10	2024-09-03	5:30:00	18.70
MS1	10	2024-09-03	6:00:00	18.70
MS1	10	2024-09-03	6:30:00	18.72
MS1	10	2024-09-03	7:00:00	18.68
MS1	10	2024-09-03	7:30:00	18.77
MS1	10	2024-09-03	8:00:00	18.56
MS1	10	2024-09-03	8:30:00	18.53
MS1	10	2024-09-03	9:00:00	18.53
MS1	10	2024-09-03	9:30:00	18.56
MS1	10	2024-09-03	10:00:00	18.56
MS1	10	2024-09-03	10:30:00	18.56
MS1	10	2024-09-03	11:00:00	18.63
MS1	10	2024-09-03	11:30:00	18.75
MS1	10	2024-09-04	12:00:00	18.82
MS1	10	2024-09-04	12:30:00	18.79
MS1	10	2024-09-04	1:00:00	18.75
MS1	10	2024-09-04	1:30:00	18.77
MS1	10	2024-09-04	2:00:00	18.70
MS1	10	2024-09-04	2:30:00	18.72
MS1	10	2024-09-04	3:00:00	18.70
MS1	10	2024-09-04	3:30:00	18.68
MS1	10	2024-09-04	4:00:00	18.65
MS1	10	2024-09-04	4:30:00	18.63
MS1	10	2024-09-04	5:00:00	18.63
MS1	10	2024-09-04	5:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-04	6:00:00	18.63
MS1	10	2024-09-04	6:30:00	18.65
MS1	10	2024-09-04	7:00:00	18.63
MS1	10	2024-09-04	7:30:00	18.63
MS1	10	2024-09-04	8:00:00	18.58
MS1	10	2024-09-04	8:30:00	18.60
MS1	10	2024-09-04	9:00:00	18.60
MS1	10	2024-09-04	9:30:00	18.60
MS1	10	2024-09-04	10:00:00	18.60
MS1	10	2024-09-04	10:30:00	18.65
MS1	10	2024-09-04	11:00:00	18.65
MS1	10	2024-09-04	11:30:00	18.70
MS1	10	2024-09-04	12:00:00	18.70
MS1	10	2024-09-04	12:30:00	18.72
MS1	10	2024-09-04	1:00:00	18.65
MS1	10	2024-09-04	1:30:00	18.65
MS1	10	2024-09-04	2:00:00	18.63
MS1	10	2024-09-04	2:30:00	18.58
MS1	10	2024-09-04	3:00:00	18.63
MS1	10	2024-09-04	3:30:00	18.65
MS1	10	2024-09-04	4:00:00	18.68
MS1	10	2024-09-04	4:30:00	18.65
MS1	10	2024-09-04	5:00:00	18.65
MS1	10	2024-09-04	5:30:00	18.65
MS1	10	2024-09-04	6:00:00	18.63
MS1	10	2024-09-04	6:30:00	18.63
MS1	10	2024-09-04	7:00:00	18.65
MS1	10	2024-09-04	7:30:00	18.68
MS1	10	2024-09-04	8:00:00	18.63
MS1	10	2024-09-04	8:30:00	18.65
MS1	10	2024-09-04	9:00:00	18.63
MS1	10	2024-09-04	9:30:00	18.60
MS1	10	2024-09-04	10:00:00	18.60
MS1	10	2024-09-04	10:30:00	18.60
MS1	10	2024-09-04	11:00:00	18.58
MS1	10	2024-09-04	11:30:00	18.58
MS1	10	2024-09-05	12:00:00	18.60
MS1	10	2024-09-05	12:30:00	18.60
MS1	10	2024-09-05	1:00:00	18.58
MS1	10	2024-09-05	1:30:00	18.56
MS1	10	2024-09-05	2:00:00	18.56
MS1	10	2024-09-05	2:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-05	3:00:00	18.56
MS1	10	2024-09-05	3:30:00	18.56
MS1	10	2024-09-05	4:00:00	18.56
MS1	10	2024-09-05	4:30:00	18.53
MS1	10	2024-09-05	5:00:00	18.49
MS1	10	2024-09-05	5:30:00	18.49
MS1	10	2024-09-05	6:00:00	18.56
MS1	10	2024-09-05	6:30:00	18.53
MS1	10	2024-09-05	7:00:00	18.46
MS1	10	2024-09-05	7:30:00	18.46
MS1	10	2024-09-05	8:00:00	18.49
MS1	10	2024-09-05	8:30:00	18.44
MS1	10	2024-09-05	9:00:00	18.49
MS1	10	2024-09-05	9:30:00	18.51
MS1	10	2024-09-05	10:00:00	18.51
MS1	10	2024-09-05	10:30:00	18.39
MS1	10	2024-09-05	11:00:00	18.46
MS1	10	2024-09-05	11:30:00	18.53
MS1	10	2024-09-05	12:00:00	18.25
MS1	10	2024-09-05	12:30:00	18.51
MS1	10	2024-09-05	1:00:00	18.53
MS1	10	2024-09-05	1:30:00	18.53
MS1	10	2024-09-05	2:00:00	18.49
MS1	10	2024-09-05	2:30:00	18.51
MS1	10	2024-09-05	3:00:00	18.56
MS1	10	2024-09-05	3:30:00	18.56
MS1	10	2024-09-05	4:00:00	18.65
MS1	10	2024-09-05	4:30:00	18.60
MS1	10	2024-09-05	5:00:00	18.65
MS1	10	2024-09-05	5:30:00	18.77
MS1	10	2024-09-05	6:00:00	18.65
MS1	10	2024-09-05	6:30:00	18.70
MS1	10	2024-09-05	7:00:00	18.72
MS1	10	2024-09-05	7:30:00	18.70
MS1	10	2024-09-05	8:00:00	18.68
MS1	10	2024-09-05	8:30:00	18.65
MS1	10	2024-09-05	9:00:00	18.65
MS1	10	2024-09-05	9:30:00	18.63
MS1	10	2024-09-05	10:00:00	18.60
MS1	10	2024-09-05	10:30:00	18.56
MS1	10	2024-09-05	11:00:00	18.53
MS1	10	2024-09-05	11:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-06	12:00:00	18.51
MS1	10	2024-09-06	12:30:00	18.49
MS1	10	2024-09-06	1:00:00	18.49
MS1	10	2024-09-06	1:30:00	18.46
MS1	10	2024-09-06	2:00:00	18.49
MS1	10	2024-09-06	2:30:00	18.49
MS1	10	2024-09-06	3:00:00	18.49
MS1	10	2024-09-06	3:30:00	18.49
MS1	10	2024-09-06	4:00:00	18.51
MS1	10	2024-09-06	4:30:00	18.51
MS1	10	2024-09-06	5:00:00	18.53
MS1	10	2024-09-06	5:30:00	18.53
MS1	10	2024-09-06	6:00:00	18.51
MS1	10	2024-09-06	6:30:00	18.51
MS1	10	2024-09-06	7:00:00	18.51
MS1	10	2024-09-06	7:30:00	18.49
MS1	10	2024-09-06	8:00:00	18.46
MS1	10	2024-09-06	8:30:00	18.41
MS1	10	2024-09-06	9:00:00	18.39
MS1	10	2024-09-06	9:30:00	18.39
MS1	10	2024-09-06	10:00:00	18.39
MS1	10	2024-09-06	10:30:00	18.39
MS1	10	2024-09-06	11:00:00	18.41
MS1	10	2024-09-06	11:30:00	18.46
MS1	10	2024-09-06	12:00:00	18.56
MS1	10	2024-09-06	12:30:00	18.60
MS1	10	2024-09-06	1:00:00	18.56
MS1	10	2024-09-06	1:30:00	18.56
MS1	10	2024-09-06	2:00:00	18.58
MS1	10	2024-09-06	2:30:00	18.56
MS1	10	2024-09-06	3:00:00	18.58
MS1	10	2024-09-06	3:30:00	18.56
MS1	10	2024-09-06	4:00:00	18.58
MS1	10	2024-09-06	4:30:00	18.60
MS1	10	2024-09-06	5:00:00	18.58
MS1	10	2024-09-06	5:30:00	18.63
MS1	10	2024-09-06	6:00:00	18.70
MS1	10	2024-09-06	6:30:00	18.65
MS1	10	2024-09-06	7:00:00	18.75
MS1	10	2024-09-06	7:30:00	18.79
MS1	10	2024-09-06	8:00:00	18.79
MS1	10	2024-09-06	8:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-06	9:00:00	18.70
MS1	10	2024-09-06	9:30:00	18.75
MS1	10	2024-09-06	10:00:00	18.72
MS1	10	2024-09-06	10:30:00	18.75
MS1	10	2024-09-06	11:00:00	18.72
MS1	10	2024-09-06	11:30:00	18.68
MS1	10	2024-09-07	12:00:00	18.70
MS1	10	2024-09-07	12:30:00	18.72
MS1	10	2024-09-07	1:00:00	18.68
MS1	10	2024-09-07	1:30:00	18.65
MS1	10	2024-09-07	2:00:00	18.65
MS1	10	2024-09-07	2:30:00	18.68
MS1	10	2024-09-07	3:00:00	18.70
MS1	10	2024-09-07	3:30:00	18.70
MS1	10	2024-09-07	4:00:00	18.65
MS1	10	2024-09-07	4:30:00	18.65
MS1	10	2024-09-07	5:00:00	18.65
MS1	10	2024-09-07	5:30:00	18.68
MS1	10	2024-09-07	6:00:00	18.65
MS1	10	2024-09-07	6:30:00	18.65
MS1	10	2024-09-07	7:00:00	18.60
MS1	10	2024-09-07	7:30:00	18.60
MS1	10	2024-09-07	8:00:00	18.60
MS1	10	2024-09-07	8:30:00	18.60
MS1	10	2024-09-07	9:00:00	18.63
MS1	10	2024-09-07	9:30:00	18.63
MS1	10	2024-09-07	10:00:00	18.63
MS1	10	2024-09-07	10:30:00	18.65
MS1	10	2024-09-07	11:00:00	18.68
MS1	10	2024-09-07	11:30:00	18.68
MS1	10	2024-09-07	12:00:00	18.70
MS1	10	2024-09-07	12:30:00	18.70
MS1	10	2024-09-07	1:00:00	18.72
MS1	10	2024-09-07	1:30:00	18.75
MS1	10	2024-09-07	2:00:00	18.70
MS1	10	2024-09-07	2:30:00	18.70
MS1	10	2024-09-07	3:00:00	18.65
MS1	10	2024-09-07	3:30:00	18.70
MS1	10	2024-09-07	4:00:00	18.77
MS1	10	2024-09-07	4:30:00	18.77
MS1	10	2024-09-07	5:00:00	18.79
MS1	10	2024-09-07	5:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-07	6:00:00	18.70
MS1	10	2024-09-07	6:30:00	18.68
MS1	10	2024-09-07	7:00:00	18.65
MS1	10	2024-09-07	7:30:00	18.65
MS1	10	2024-09-07	8:00:00	18.63
MS1	10	2024-09-07	8:30:00	18.65
MS1	10	2024-09-07	9:00:00	18.65
MS1	10	2024-09-07	9:30:00	18.84
MS1	10	2024-09-07	10:00:00	18.79
MS1	10	2024-09-07	10:30:00	18.72
MS1	10	2024-09-07	11:00:00	18.70
MS1	10	2024-09-07	11:30:00	18.68
MS1	10	2024-09-08	12:00:00	18.68
MS1	10	2024-09-08	12:30:00	18.68
MS1	10	2024-09-08	1:00:00	18.63
MS1	10	2024-09-08	1:30:00	18.65
MS1	10	2024-09-08	2:00:00	18.68
MS1	10	2024-09-08	2:30:00	18.68
MS1	10	2024-09-08	3:00:00	18.70
MS1	10	2024-09-08	3:30:00	18.70
MS1	10	2024-09-08	4:00:00	18.77
MS1	10	2024-09-08	4:30:00	18.75
MS1	10	2024-09-08	5:00:00	18.72
MS1	10	2024-09-08	5:30:00	18.70
MS1	10	2024-09-08	6:00:00	18.65
MS1	10	2024-09-08	6:30:00	18.72
MS1	10	2024-09-08	7:00:00	18.72
MS1	10	2024-09-08	7:30:00	18.72
MS1	10	2024-09-08	8:00:00	18.70
MS1	10	2024-09-08	8:30:00	18.68
MS1	10	2024-09-08	9:00:00	18.60
MS1	10	2024-09-08	9:30:00	18.68
MS1	10	2024-09-08	10:00:00	18.70
MS1	10	2024-09-08	10:30:00	18.72
MS1	10	2024-09-08	11:00:00	18.70
MS1	10	2024-09-08	11:30:00	18.70
MS1	10	2024-09-08	12:00:00	18.70
MS1	10	2024-09-08	12:30:00	18.77
MS1	10	2024-09-08	1:00:00	18.77
MS1	10	2024-09-08	1:30:00	18.75
MS1	10	2024-09-08	2:00:00	18.75
MS1	10	2024-09-08	2:30:00	18.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-08	3:00:00	18.94
MS1	10	2024-09-08	3:30:00	18.99
MS1	10	2024-09-08	4:00:00	18.96
MS1	10	2024-09-08	4:30:00	18.96
MS1	10	2024-09-08	5:00:00	18.96
MS1	10	2024-09-08	5:30:00	18.96
MS1	10	2024-09-08	6:00:00	18.94
MS1	10	2024-09-08	6:30:00	18.94
MS1	10	2024-09-08	7:00:00	18.94
MS1	10	2024-09-08	7:30:00	18.94
MS1	10	2024-09-08	8:00:00	18.91
MS1	10	2024-09-08	8:30:00	18.94
MS1	10	2024-09-08	9:00:00	18.96
MS1	10	2024-09-08	9:30:00	18.96
MS1	10	2024-09-08	10:00:00	18.96
MS1	10	2024-09-08	10:30:00	18.96
MS1	10	2024-09-08	11:00:00	18.94
MS1	10	2024-09-08	11:30:00	18.94
MS1	10	2024-09-09	12:00:00	18.94
MS1	10	2024-09-09	12:30:00	18.94
MS1	10	2024-09-09	1:00:00	18.94
MS1	10	2024-09-09	1:30:00	18.94
MS1	10	2024-09-09	2:00:00	18.91
MS1	10	2024-09-09	2:30:00	18.89
MS1	10	2024-09-09	3:00:00	18.91
MS1	10	2024-09-09	3:30:00	18.94
MS1	10	2024-09-09	4:00:00	18.94
MS1	10	2024-09-09	4:30:00	18.94
MS1	10	2024-09-09	5:00:00	18.94
MS1	10	2024-09-09	5:30:00	18.94
MS1	10	2024-09-09	6:00:00	18.94
MS1	10	2024-09-09	6:30:00	18.94
MS1	10	2024-09-09	7:00:00	18.94
MS1	10	2024-09-09	7:30:00	18.94
MS1	10	2024-09-09	8:00:00	18.94
MS1	10	2024-09-09	8:30:00	18.94
MS1	10	2024-09-09	9:00:00	18.94
MS1	10	2024-09-09	9:30:00	18.94
MS1	10	2024-09-09	10:00:00	18.94
MS1	10	2024-09-09	10:30:00	18.94
MS1	10	2024-09-09	11:00:00	18.94
MS1	10	2024-09-09	11:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-09	12:00:00	18.94
MS1	10	2024-09-09	12:30:00	18.96
MS1	10	2024-09-09	1:00:00	18.96
MS1	10	2024-09-09	1:30:00	18.96
MS1	10	2024-09-09	2:00:00	18.99
MS1	10	2024-09-09	2:30:00	18.99
MS1	10	2024-09-09	3:00:00	18.99
MS1	10	2024-09-09	3:30:00	19.03
MS1	10	2024-09-09	4:00:00	19.06
MS1	10	2024-09-09	4:30:00	19.08
MS1	10	2024-09-09	5:00:00	19.06
MS1	10	2024-09-09	5:30:00	19.08
MS1	10	2024-09-09	6:00:00	19.08
MS1	10	2024-09-09	6:30:00	19.06
MS1	10	2024-09-09	7:00:00	19.06
MS1	10	2024-09-09	7:30:00	19.06
MS1	10	2024-09-09	8:00:00	19.06
MS1	10	2024-09-09	8:30:00	19.03
MS1	10	2024-09-09	9:00:00	19.03
MS1	10	2024-09-09	9:30:00	19.01
MS1	10	2024-09-09	10:00:00	18.99
MS1	10	2024-09-09	10:30:00	18.96
MS1	10	2024-09-09	11:00:00	18.94
MS1	10	2024-09-09	11:30:00	18.91
MS1	10	2024-09-10	12:00:00	18.87
MS1	10	2024-09-10	12:30:00	18.87
MS1	10	2024-09-10	1:00:00	18.84
MS1	10	2024-09-10	1:30:00	18.84
MS1	10	2024-09-10	2:00:00	18.84
MS1	10	2024-09-10	2:30:00	18.82
MS1	10	2024-09-10	3:00:00	18.82
MS1	10	2024-09-10	3:30:00	18.84
MS1	10	2024-09-10	4:00:00	18.84
MS1	10	2024-09-10	4:30:00	18.84
MS1	10	2024-09-10	5:00:00	18.84
MS1	10	2024-09-10	5:30:00	18.87
MS1	10	2024-09-10	6:00:00	18.87
MS1	10	2024-09-10	6:30:00	18.84
MS1	10	2024-09-10	7:00:00	18.84
MS1	10	2024-09-10	7:30:00	18.84
MS1	10	2024-09-10	8:00:00	18.77
MS1	10	2024-09-10	8:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-10	9:00:00	18.72
MS1	10	2024-09-10	9:30:00	18.72
MS1	10	2024-09-10	10:00:00	18.77
MS1	10	2024-09-10	10:30:00	18.77
MS1	10	2024-09-10	11:00:00	18.72
MS1	10	2024-09-10	11:30:00	18.70
MS1	10	2024-09-10	12:00:00	18.70
MS1	10	2024-09-10	12:30:00	18.72
MS1	10	2024-09-10	1:00:00	18.75
MS1	10	2024-09-10	1:30:00	18.82
MS1	10	2024-09-10	2:00:00	18.79
MS1	10	2024-09-10	2:30:00	18.79
MS1	10	2024-09-10	3:00:00	18.82
MS1	10	2024-09-10	3:30:00	18.79
MS1	10	2024-09-10	4:00:00	18.82
MS1	10	2024-09-10	4:30:00	18.82
MS1	10	2024-09-10	5:00:00	18.82
MS1	10	2024-09-10	5:30:00	18.82
MS1	10	2024-09-10	6:00:00	18.82
MS1	10	2024-09-10	6:30:00	18.82
MS1	10	2024-09-10	7:00:00	18.82
MS1	10	2024-09-10	7:30:00	18.84
MS1	10	2024-09-10	8:00:00	18.84
MS1	10	2024-09-10	8:30:00	18.82
MS1	10	2024-09-10	9:00:00	18.82
MS1	10	2024-09-10	9:30:00	18.79
MS1	10	2024-09-10	10:00:00	18.79
MS1	10	2024-09-10	10:30:00	18.82
MS1	10	2024-09-10	11:00:00	18.79
MS1	10	2024-09-10	11:30:00	18.79
MS1	10	2024-09-11	12:00:00	18.79
MS1	10	2024-09-11	12:30:00	18.77
MS1	10	2024-09-11	1:00:00	18.77
MS1	10	2024-09-11	1:30:00	18.77
MS1	10	2024-09-11	2:00:00	18.77
MS1	10	2024-09-11	2:30:00	18.77
MS1	10	2024-09-11	3:00:00	18.75
MS1	10	2024-09-11	3:30:00	18.75
MS1	10	2024-09-11	4:00:00	18.75
MS1	10	2024-09-11	4:30:00	18.75
MS1	10	2024-09-11	5:00:00	18.72
MS1	10	2024-09-11	5:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-11	6:00:00	18.70
MS1	10	2024-09-11	6:30:00	18.70
MS1	10	2024-09-11	7:00:00	18.70
MS1	10	2024-09-11	7:30:00	18.70
MS1	10	2024-09-11	8:00:00	18.70
MS1	10	2024-09-11	8:30:00	18.70
MS1	10	2024-09-11	9:00:00	18.70
MS1	10	2024-09-11	9:30:00	18.70
MS1	10	2024-09-11	10:00:00	18.70
MS1	10	2024-09-11	10:30:00	18.65
MS1	10	2024-09-11	11:00:00	18.72
MS1	10	2024-09-11	11:30:00	18.68
MS1	10	2024-09-11	12:00:00	18.70
MS1	10	2024-09-11	12:30:00	18.70
MS1	10	2024-09-11	1:00:00	18.70
MS1	10	2024-09-11	1:30:00	18.68
MS1	10	2024-09-11	2:00:00	18.72
MS1	10	2024-09-11	2:30:00	18.77
MS1	10	2024-09-11	3:00:00	18.91
MS1	10	2024-09-11	3:30:00	18.91
MS1	10	2024-09-11	4:00:00	18.91
MS1	10	2024-09-11	4:30:00	18.91
MS1	10	2024-09-11	5:00:00	18.91
MS1	10	2024-09-11	5:30:00	18.89
MS1	10	2024-09-11	6:00:00	18.89
MS1	10	2024-09-11	6:30:00	18.89
MS1	10	2024-09-11	7:00:00	18.89
MS1	10	2024-09-11	7:30:00	18.89
MS1	10	2024-09-11	8:00:00	18.89
MS1	10	2024-09-11	8:30:00	18.89
MS1	10	2024-09-11	9:00:00	18.89
MS1	10	2024-09-11	9:30:00	18.89
MS1	10	2024-09-11	10:00:00	18.89
MS1	10	2024-09-11	10:30:00	18.87
MS1	10	2024-09-11	11:00:00	18.84
MS1	10	2024-09-11	11:30:00	18.84
MS1	10	2024-09-12	12:00:00	18.79
MS1	10	2024-09-12	12:30:00	18.79
MS1	10	2024-09-12	1:00:00	18.79
MS1	10	2024-09-12	1:30:00	18.79
MS1	10	2024-09-12	2:00:00	18.77
MS1	10	2024-09-12	2:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-12	3:00:00	18.77
MS1	10	2024-09-12	3:30:00	18.70
MS1	10	2024-09-12	4:00:00	18.68
MS1	10	2024-09-12	4:30:00	18.65
MS1	10	2024-09-12	5:00:00	18.65
MS1	10	2024-09-12	5:30:00	18.65
MS1	10	2024-09-12	6:00:00	18.65
MS1	10	2024-09-12	6:30:00	18.63
MS1	10	2024-09-12	7:00:00	18.65
MS1	10	2024-09-12	7:30:00	18.65
MS1	10	2024-09-12	8:00:00	18.65
MS1	10	2024-09-12	8:30:00	18.65
MS1	10	2024-09-12	9:00:00	18.63
MS1	10	2024-09-12	9:30:00	18.63
MS1	10	2024-09-12	10:00:00	18.63
MS1	10	2024-09-12	10:30:00	18.63
MS1	10	2024-09-12	11:00:00	18.60
MS1	10	2024-09-12	11:30:00	18.60
MS1	10	2024-09-12	12:00:00	18.58
MS1	10	2024-09-12	12:30:00	18.63
MS1	10	2024-09-12	1:00:00	18.63
MS1	10	2024-09-12	1:30:00	18.63
MS1	10	2024-09-12	2:00:00	18.41
MS1	10	2024-09-12	2:30:00	18.32
MS1	10	2024-09-12	3:00:00	18.22
MS1	10	2024-09-12	3:30:00	18.37
MS1	10	2024-09-12	4:00:00	18.46
MS1	10	2024-09-12	4:30:00	18.49
MS1	10	2024-09-12	5:00:00	18.58
MS1	10	2024-09-12	5:30:00	18.44
MS1	10	2024-09-12	6:00:00	18.46
MS1	10	2024-09-12	6:30:00	18.39
MS1	10	2024-09-12	7:00:00	18.44
MS1	10	2024-09-12	7:30:00	18.39
MS1	10	2024-09-12	8:00:00	18.44
MS1	10	2024-09-12	8:30:00	18.44
MS1	10	2024-09-12	9:00:00	18.44
MS1	10	2024-09-12	9:30:00	18.41
MS1	10	2024-09-12	10:00:00	18.39
MS1	10	2024-09-12	10:30:00	18.37
MS1	10	2024-09-12	11:00:00	18.32
MS1	10	2024-09-12	11:30:00	18.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-13	12:00:00	18.22
MS1	10	2024-09-13	12:30:00	18.22
MS1	10	2024-09-13	1:00:00	18.22
MS1	10	2024-09-13	1:30:00	18.20
MS1	10	2024-09-13	2:00:00	18.20
MS1	10	2024-09-13	2:30:00	18.13
MS1	10	2024-09-13	3:00:00	18.20
MS1	10	2024-09-13	3:30:00	18.13
MS1	10	2024-09-13	4:00:00	18.18
MS1	10	2024-09-13	4:30:00	18.15
MS1	10	2024-09-13	5:00:00	18.06
MS1	10	2024-09-13	5:30:00	18.08
MS1	10	2024-09-13	6:00:00	18.08
MS1	10	2024-09-13	6:30:00	18.13
MS1	10	2024-09-13	7:00:00	18.11
MS1	10	2024-09-13	7:30:00	18.13
MS1	10	2024-09-13	8:00:00	18.20
MS1	10	2024-09-13	8:30:00	18.18
MS1	10	2024-09-13	9:00:00	18.20
MS1	10	2024-09-13	9:30:00	18.15
MS1	10	2024-09-13	10:00:00	18.22
MS1	10	2024-09-13	10:30:00	18.25
MS1	10	2024-09-13	11:00:00	18.27
MS1	10	2024-09-13	11:30:00	18.30
MS1	10	2024-09-13	12:00:00	18.32
MS1	10	2024-09-13	12:30:00	18.30
MS1	10	2024-09-13	1:00:00	18.30
MS1	10	2024-09-13	1:30:00	18.22
MS1	10	2024-09-13	2:00:00	18.20
MS1	10	2024-09-13	2:30:00	18.22
MS1	10	2024-09-13	3:00:00	18.22
MS1	10	2024-09-13	3:30:00	18.22
MS1	10	2024-09-13	4:00:00	18.25
MS1	10	2024-09-13	4:30:00	18.27
MS1	10	2024-09-13	5:00:00	18.30
MS1	10	2024-09-13	5:30:00	18.49
MS1	10	2024-09-13	6:00:00	18.51
MS1	10	2024-09-13	6:30:00	18.44
MS1	10	2024-09-13	7:00:00	18.44
MS1	10	2024-09-13	7:30:00	18.39
MS1	10	2024-09-13	8:00:00	18.37
MS1	10	2024-09-13	8:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-13	9:00:00	18.34
MS1	10	2024-09-13	9:30:00	18.37
MS1	10	2024-09-13	10:00:00	18.34
MS1	10	2024-09-13	10:30:00	18.34
MS1	10	2024-09-13	11:00:00	18.39
MS1	10	2024-09-13	11:30:00	18.39
MS1	10	2024-09-14	12:00:00	18.39
MS1	10	2024-09-14	12:30:00	18.37
MS1	10	2024-09-14	1:00:00	18.34
MS1	10	2024-09-14	1:30:00	18.32
MS1	10	2024-09-14	2:00:00	18.32
MS1	10	2024-09-14	2:30:00	18.30
MS1	10	2024-09-14	3:00:00	18.27
MS1	10	2024-09-14	3:30:00	18.30
MS1	10	2024-09-14	4:00:00	18.30
MS1	10	2024-09-14	4:30:00	18.30
MS1	10	2024-09-14	5:00:00	18.32
MS1	10	2024-09-14	5:30:00	18.32
MS1	10	2024-09-14	6:00:00	18.32
MS1	10	2024-09-14	6:30:00	18.32
MS1	10	2024-09-14	7:00:00	18.32
MS1	10	2024-09-14	7:30:00	18.32
MS1	10	2024-09-14	8:00:00	18.32
MS1	10	2024-09-14	8:30:00	18.32
MS1	10	2024-09-14	9:00:00	18.32
MS1	10	2024-09-14	9:30:00	18.30
MS1	10	2024-09-14	10:00:00	18.30
MS1	10	2024-09-14	10:30:00	18.27
MS1	10	2024-09-14	11:00:00	18.27
MS1	10	2024-09-14	11:30:00	18.25
MS1	10	2024-09-14	12:00:00	18.25
MS1	10	2024-09-14	12:30:00	18.22
MS1	10	2024-09-14	1:00:00	18.13
MS1	10	2024-09-14	1:30:00	18.06
MS1	10	2024-09-14	2:00:00	17.96
MS1	10	2024-09-14	2:30:00	17.94
MS1	10	2024-09-14	3:00:00	17.92
MS1	10	2024-09-14	3:30:00	17.99
MS1	10	2024-09-14	4:00:00	17.82
MS1	10	2024-09-14	4:30:00	17.92
MS1	10	2024-09-14	5:00:00	17.72
MS1	10	2024-09-14	5:30:00	17.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-14	6:00:00	17.56
MS1	10	2024-09-14	6:30:00	17.53
MS1	10	2024-09-14	7:00:00	17.44
MS1	10	2024-09-14	7:30:00	17.61
MS1	10	2024-09-14	8:00:00	17.68
MS1	10	2024-09-14	8:30:00	17.65
MS1	10	2024-09-14	9:00:00	17.65
MS1	10	2024-09-14	9:30:00	17.70
MS1	10	2024-09-14	10:00:00	17.77
MS1	10	2024-09-14	10:30:00	17.77
MS1	10	2024-09-14	11:00:00	17.75
MS1	10	2024-09-14	11:30:00	17.63
MS1	10	2024-09-15	12:00:00	17.63
MS1	10	2024-09-15	12:30:00	17.58
MS1	10	2024-09-15	1:00:00	17.58
MS1	10	2024-09-15	1:30:00	17.63
MS1	10	2024-09-15	2:00:00	17.58
MS1	10	2024-09-15	2:30:00	17.53
MS1	10	2024-09-15	3:00:00	17.56
MS1	10	2024-09-15	3:30:00	17.58
MS1	10	2024-09-15	4:00:00	17.58
MS1	10	2024-09-15	4:30:00	17.53
MS1	10	2024-09-15	5:00:00	17.56
MS1	10	2024-09-15	5:30:00	17.56
MS1	10	2024-09-15	6:00:00	17.30
MS1	10	2024-09-15	6:30:00	17.15
MS1	10	2024-09-15	7:00:00	17.30
MS1	10	2024-09-15	7:30:00	17.23
MS1	10	2024-09-15	8:00:00	17.27
MS1	10	2024-09-15	8:30:00	17.37
MS1	10	2024-09-15	9:00:00	17.39
MS1	10	2024-09-15	9:30:00	17.34
MS1	10	2024-09-15	10:00:00	17.37
MS1	10	2024-09-15	10:30:00	17.34
MS1	10	2024-09-15	11:00:00	17.23
MS1	10	2024-09-15	11:30:00	17.13
MS1	10	2024-09-15	12:00:00	17.11
MS1	10	2024-09-15	12:30:00	17.08
MS1	10	2024-09-15	1:00:00	17.08
MS1	10	2024-09-15	1:30:00	17.03
MS1	10	2024-09-15	2:00:00	17.03
MS1	10	2024-09-15	2:30:00	16.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-15	3:00:00	17.01
MS1	10	2024-09-15	3:30:00	17.08
MS1	10	2024-09-15	4:00:00	16.99
MS1	10	2024-09-15	4:30:00	16.87
MS1	10	2024-09-15	5:00:00	16.75
MS1	10	2024-09-15	5:30:00	16.75
MS1	10	2024-09-15	6:00:00	16.82
MS1	10	2024-09-15	6:30:00	16.89
MS1	10	2024-09-15	7:00:00	16.49
MS1	10	2024-09-15	7:30:00	16.42
MS1	10	2024-09-15	8:00:00	16.34
MS1	10	2024-09-15	8:30:00	16.37
MS1	10	2024-09-15	9:00:00	16.37
MS1	10	2024-09-15	9:30:00	16.37
MS1	10	2024-09-15	10:00:00	16.39
MS1	10	2024-09-15	10:30:00	16.46
MS1	10	2024-09-15	11:00:00	16.61
MS1	10	2024-09-15	11:30:00	16.84
MS1	10	2024-09-16	12:00:00	16.89
MS1	10	2024-09-16	12:30:00	17.06
MS1	10	2024-09-16	1:00:00	17.06
MS1	10	2024-09-16	1:30:00	17.06
MS1	10	2024-09-16	2:00:00	17.11
MS1	10	2024-09-16	2:30:00	17.08
MS1	10	2024-09-16	3:00:00	16.99
MS1	10	2024-09-16	3:30:00	16.87
MS1	10	2024-09-16	4:00:00	16.92
MS1	10	2024-09-16	4:30:00	16.94
MS1	10	2024-09-16	5:00:00	16.99
MS1	10	2024-09-16	5:30:00	17.03
MS1	10	2024-09-16	6:00:00	17.06
MS1	10	2024-09-16	6:30:00	17.06
MS1	10	2024-09-16	7:00:00	17.03
MS1	10	2024-09-16	7:30:00	16.94
MS1	10	2024-09-16	8:00:00	16.94
MS1	10	2024-09-16	8:30:00	17.01
MS1	10	2024-09-16	9:00:00	16.99
MS1	10	2024-09-16	9:30:00	17.01
MS1	10	2024-09-16	10:00:00	17.08
MS1	10	2024-09-16	10:30:00	17.11
MS1	10	2024-09-16	11:00:00	17.11
MS1	10	2024-09-16	11:30:00	17.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-16	12:00:00	17.11
MS1	10	2024-09-16	12:30:00	17.13
MS1	10	2024-09-16	1:00:00	17.15
MS1	10	2024-09-16	1:30:00	17.03
MS1	10	2024-09-16	2:00:00	16.94
MS1	10	2024-09-16	2:30:00	16.94
MS1	10	2024-09-16	3:00:00	16.94
MS1	10	2024-09-16	3:30:00	16.96
MS1	10	2024-09-16	4:00:00	16.96
MS1	10	2024-09-16	4:30:00	16.96
MS1	10	2024-09-16	5:00:00	17.01
MS1	10	2024-09-16	5:30:00	17.11
MS1	10	2024-09-16	6:00:00	17.11
MS1	10	2024-09-16	6:30:00	17.11
MS1	10	2024-09-16	7:00:00	17.11
MS1	10	2024-09-16	7:30:00	17.11
MS1	10	2024-09-16	8:00:00	17.11
MS1	10	2024-09-16	8:30:00	17.13
MS1	10	2024-09-16	9:00:00	17.11
MS1	10	2024-09-16	9:30:00	17.11
MS1	10	2024-09-16	10:00:00	17.11
MS1	10	2024-09-16	10:30:00	17.13
MS1	10	2024-09-16	11:00:00	17.13
MS1	10	2024-09-16	11:30:00	17.13
MS1	10	2024-09-17	12:00:00	17.13
MS1	10	2024-09-17	12:30:00	17.11
MS1	10	2024-09-17	1:00:00	17.11
MS1	10	2024-09-17	1:30:00	17.11
MS1	10	2024-09-17	2:00:00	17.11
MS1	10	2024-09-17	2:30:00	17.11
MS1	10	2024-09-17	3:00:00	17.13
MS1	10	2024-09-17	3:30:00	17.13
MS1	10	2024-09-17	4:00:00	17.13
MS1	10	2024-09-17	4:30:00	17.15
MS1	10	2024-09-17	5:00:00	17.15
MS1	10	2024-09-17	5:30:00	17.15
MS1	10	2024-09-17	6:00:00	17.15
MS1	10	2024-09-17	6:30:00	17.15
MS1	10	2024-09-17	7:00:00	17.15
MS1	10	2024-09-17	7:30:00	17.18
MS1	10	2024-09-17	8:00:00	17.18
MS1	10	2024-09-17	8:30:00	17.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-17	9:00:00	17.15
MS1	10	2024-09-17	9:30:00	17.13
MS1	10	2024-09-17	10:00:00	17.15
MS1	10	2024-09-17	10:30:00	17.18
MS1	10	2024-09-17	11:00:00	17.18
MS1	10	2024-09-17	11:30:00	17.18
MS1	10	2024-09-17	12:00:00	17.18
MS1	10	2024-09-17	12:30:00	17.23
MS1	10	2024-09-17	1:00:00	17.25
MS1	10	2024-09-17	1:30:00	17.23
MS1	10	2024-09-17	2:00:00	17.23
MS1	10	2024-09-17	2:30:00	17.27
MS1	10	2024-09-17	3:00:00	17.30
MS1	10	2024-09-17	3:30:00	17.34
MS1	10	2024-09-17	4:00:00	17.39
MS1	10	2024-09-17	4:30:00	17.44
MS1	10	2024-09-17	5:00:00	17.46
MS1	10	2024-09-17	5:30:00	17.46
MS1	10	2024-09-17	6:00:00	17.49
MS1	10	2024-09-17	6:30:00	17.49
MS1	10	2024-09-17	7:00:00	17.51
MS1	10	2024-09-17	7:30:00	17.49
MS1	10	2024-09-17	8:00:00	17.51
MS1	10	2024-09-17	8:30:00	17.51
MS1	10	2024-09-17	9:00:00	17.49
MS1	10	2024-09-17	9:30:00	17.51
MS1	10	2024-09-17	10:00:00	17.49
MS1	10	2024-09-17	10:30:00	17.49
MS1	10	2024-09-17	11:00:00	17.46
MS1	10	2024-09-17	11:30:00	17.49
MS1	10	2024-09-18	12:00:00	17.49
MS1	10	2024-09-18	12:30:00	17.51
MS1	10	2024-09-18	1:00:00	17.51
MS1	10	2024-09-18	1:30:00	17.51
MS1	10	2024-09-18	2:00:00	17.51
MS1	10	2024-09-18	2:30:00	17.51
MS1	10	2024-09-18	3:00:00	17.51
MS1	10	2024-09-18	3:30:00	17.51
MS1	10	2024-09-18	4:00:00	17.51
MS1	10	2024-09-18	4:30:00	17.51
MS1	10	2024-09-18	5:00:00	17.51
MS1	10	2024-09-18	5:30:00	17.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-18	6:00:00	17.51
MS1	10	2024-09-18	6:30:00	17.51
MS1	10	2024-09-18	7:00:00	17.51
MS1	10	2024-09-18	7:30:00	17.51
MS1	10	2024-09-18	8:00:00	17.51
MS1	10	2024-09-18	8:30:00	17.51
MS1	10	2024-09-18	9:00:00	17.51
MS1	10	2024-09-18	9:30:00	17.53
MS1	10	2024-09-18	10:00:00	17.53
MS1	10	2024-09-18	10:30:00	17.53
MS1	10	2024-09-18	11:00:00	17.61
MS1	10	2024-09-18	11:30:00	17.56
MS1	10	2024-09-18	12:00:00	17.61
MS1	10	2024-09-18	12:30:00	17.61
MS1	10	2024-09-18	1:00:00	17.61
MS1	10	2024-09-18	1:30:00	17.61
MS1	10	2024-09-18	2:00:00	17.63
MS1	10	2024-09-18	2:30:00	17.61
MS1	10	2024-09-18	3:00:00	17.63
MS1	10	2024-09-18	3:30:00	17.65
MS1	10	2024-09-18	4:00:00	17.63
MS1	10	2024-09-18	4:30:00	17.63
MS1	10	2024-09-18	5:00:00	17.65
MS1	10	2024-09-18	5:30:00	17.63
MS1	10	2024-09-18	6:00:00	17.65
MS1	10	2024-09-18	6:30:00	17.68
MS1	10	2024-09-18	7:00:00	17.72
MS1	10	2024-09-18	7:30:00	17.70
MS1	10	2024-09-18	8:00:00	17.70
MS1	10	2024-09-18	8:30:00	17.68
MS1	10	2024-09-18	9:00:00	17.65
MS1	10	2024-09-18	9:30:00	17.65
MS1	10	2024-09-18	10:00:00	17.56
MS1	10	2024-09-18	10:30:00	17.56
MS1	10	2024-09-18	11:00:00	17.58
MS1	10	2024-09-18	11:30:00	17.56
MS1	10	2024-09-19	12:00:00	17.56
MS1	10	2024-09-19	12:30:00	17.56
MS1	10	2024-09-19	1:00:00	17.61
MS1	10	2024-09-19	1:30:00	17.58
MS1	10	2024-09-19	2:00:00	17.56
MS1	10	2024-09-19	2:30:00	17.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-19	3:00:00	17.56
MS1	10	2024-09-19	3:30:00	17.58
MS1	10	2024-09-19	4:00:00	17.58
MS1	10	2024-09-19	4:30:00	17.56
MS1	10	2024-09-19	5:00:00	17.53
MS1	10	2024-09-19	5:30:00	17.34
MS1	10	2024-09-19	6:00:00	17.46
MS1	10	2024-09-19	6:30:00	17.32
MS1	10	2024-09-19	7:00:00	17.39
MS1	10	2024-09-19	7:30:00	17.39
MS1	10	2024-09-19	8:00:00	17.20
MS1	10	2024-09-19	8:30:00	17.15
MS1	10	2024-09-19	9:00:00	17.15
MS1	10	2024-09-19	9:30:00	17.13
MS1	10	2024-09-19	10:00:00	17.13
MS1	10	2024-09-19	10:30:00	17.13
MS1	10	2024-09-19	11:00:00	17.15
MS1	10	2024-09-19	11:30:00	17.08
MS1	10	2024-09-19	12:00:00	17.08
MS1	10	2024-09-19	12:30:00	17.08
MS1	10	2024-09-19	1:00:00	17.20
MS1	10	2024-09-19	1:30:00	17.11
MS1	10	2024-09-19	2:00:00	17.13
MS1	10	2024-09-19	2:30:00	17.11
MS1	10	2024-09-19	3:00:00	17.18
MS1	10	2024-09-19	3:30:00	17.18
MS1	10	2024-09-19	4:00:00	17.13
MS1	10	2024-09-19	4:30:00	17.11
MS1	10	2024-09-19	5:00:00	17.11
MS1	10	2024-09-19	5:30:00	17.13
MS1	10	2024-09-19	6:00:00	17.08
MS1	10	2024-09-19	6:30:00	17.06
MS1	10	2024-09-19	7:00:00	17.20
MS1	10	2024-09-19	7:30:00	17.15
MS1	10	2024-09-19	8:00:00	17.11
MS1	10	2024-09-19	8:30:00	16.99
MS1	10	2024-09-19	9:00:00	16.84
MS1	10	2024-09-19	9:30:00	16.84
MS1	10	2024-09-19	10:00:00	16.87
MS1	10	2024-09-19	10:30:00	16.75
MS1	10	2024-09-19	11:00:00	16.75
MS1	10	2024-09-19	11:30:00	16.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-20	12:00:00	16.73
MS1	10	2024-09-20	12:30:00	16.65
MS1	10	2024-09-20	1:00:00	16.70
MS1	10	2024-09-20	1:30:00	16.80
MS1	10	2024-09-20	2:00:00	16.73
MS1	10	2024-09-20	2:30:00	16.70
MS1	10	2024-09-20	3:00:00	16.80
MS1	10	2024-09-20	3:30:00	16.77
MS1	10	2024-09-20	4:00:00	16.73
MS1	10	2024-09-20	4:30:00	16.73
MS1	10	2024-09-20	5:00:00	16.61
MS1	10	2024-09-20	5:30:00	16.63
MS1	10	2024-09-20	6:00:00	16.53
MS1	10	2024-09-20	6:30:00	16.61
MS1	10	2024-09-20	7:00:00	16.61
MS1	10	2024-09-20	7:30:00	16.61
MS1	10	2024-09-20	8:00:00	16.61
MS1	10	2024-09-20	8:30:00	16.61
MS1	10	2024-09-20	9:00:00	16.63
MS1	10	2024-09-20	9:30:00	16.61
MS1	10	2024-09-20	10:00:00	16.73
MS1	10	2024-09-20	10:30:00	16.70
MS1	10	2024-09-20	11:00:00	16.42
MS1	10	2024-09-20	11:30:00	16.46
MS1	10	2024-09-20	12:00:00	16.53
MS1	10	2024-09-20	12:30:00	16.56
MS1	10	2024-09-20	1:00:00	16.65
MS1	10	2024-09-20	1:30:00	16.65
MS1	10	2024-09-20	2:00:00	16.65
MS1	10	2024-09-20	2:30:00	16.73
MS1	10	2024-09-20	3:00:00	16.77
MS1	10	2024-09-20	3:30:00	16.80
MS1	10	2024-09-20	4:00:00	16.80
MS1	10	2024-09-20	4:30:00	16.80
MS1	10	2024-09-20	5:00:00	16.77
MS1	10	2024-09-20	5:30:00	16.75
MS1	10	2024-09-20	6:00:00	16.61
MS1	10	2024-09-20	6:30:00	16.68
MS1	10	2024-09-20	7:00:00	16.68
MS1	10	2024-09-20	7:30:00	16.68
MS1	10	2024-09-20	8:00:00	16.44
MS1	10	2024-09-20	8:30:00	16.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-20	9:00:00	16.20
MS1	10	2024-09-20	9:30:00	16.18
MS1	10	2024-09-20	10:00:00	16.15
MS1	10	2024-09-20	10:30:00	15.94
MS1	10	2024-09-20	11:00:00	16.01
MS1	10	2024-09-20	11:30:00	16.03
MS1	10	2024-09-21	12:00:00	16.08
MS1	10	2024-09-21	12:30:00	16.15
MS1	10	2024-09-21	1:00:00	16.18
MS1	10	2024-09-21	1:30:00	16.20
MS1	10	2024-09-21	2:00:00	16.23
MS1	10	2024-09-21	2:30:00	16.23
MS1	10	2024-09-21	3:00:00	16.25
MS1	10	2024-09-21	3:30:00	16.27
MS1	10	2024-09-21	4:00:00	16.25
MS1	10	2024-09-21	4:30:00	16.23
MS1	10	2024-09-21	5:00:00	16.23
MS1	10	2024-09-21	5:30:00	16.18
MS1	10	2024-09-21	6:00:00	16.13
MS1	10	2024-09-21	6:30:00	16.03
MS1	10	2024-09-21	7:00:00	15.99
MS1	10	2024-09-21	7:30:00	15.87
MS1	10	2024-09-21	8:00:00	16.06
MS1	10	2024-09-21	8:30:00	15.96
MS1	10	2024-09-21	9:00:00	15.84
MS1	10	2024-09-21	9:30:00	15.70
MS1	10	2024-09-21	10:00:00	15.70
MS1	10	2024-09-21	10:30:00	15.75
MS1	10	2024-09-21	11:00:00	15.65
MS1	10	2024-09-21	11:30:00	15.61
MS1	10	2024-09-21	12:00:00	15.56
MS1	10	2024-09-21	12:30:00	15.51
MS1	10	2024-09-21	1:00:00	15.29
MS1	10	2024-09-21	1:30:00	15.27
MS1	10	2024-09-21	2:00:00	15.32
MS1	10	2024-09-21	2:30:00	15.44
MS1	10	2024-09-21	3:00:00	15.53
MS1	10	2024-09-21	3:30:00	15.49
MS1	10	2024-09-21	4:00:00	15.49
MS1	10	2024-09-21	4:30:00	15.39
MS1	10	2024-09-21	5:00:00	15.41
MS1	10	2024-09-21	5:30:00	15.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-21	6:00:00	15.46
MS1	10	2024-09-21	6:30:00	15.49
MS1	10	2024-09-21	7:00:00	15.53
MS1	10	2024-09-21	7:30:00	15.72
MS1	10	2024-09-21	8:00:00	15.61
MS1	10	2024-09-21	8:30:00	15.58
MS1	10	2024-09-21	9:00:00	15.70
MS1	10	2024-09-21	9:30:00	15.56
MS1	10	2024-09-21	10:00:00	14.63
MS1	10	2024-09-21	10:30:00	14.86
MS1	10	2024-09-21	11:00:00	14.77
MS1	10	2024-09-21	11:30:00	15.20
MS1	10	2024-09-22	12:00:00	15.32
MS1	10	2024-09-22	12:30:00	15.22
MS1	10	2024-09-22	1:00:00	15.20
MS1	10	2024-09-22	1:30:00	15.10
MS1	10	2024-09-22	2:00:00	15.13
MS1	10	2024-09-22	2:30:00	15.25
MS1	10	2024-09-22	3:00:00	15.32
MS1	10	2024-09-22	3:30:00	15.39
MS1	10	2024-09-22	4:00:00	15.44
MS1	10	2024-09-22	4:30:00	15.49
MS1	10	2024-09-22	5:00:00	15.56
MS1	10	2024-09-22	5:30:00	15.44
MS1	10	2024-09-22	6:00:00	15.37
MS1	10	2024-09-22	6:30:00	15.32
MS1	10	2024-09-22	7:00:00	15.46
MS1	10	2024-09-22	7:30:00	15.58
MS1	10	2024-09-22	8:00:00	15.58
MS1	10	2024-09-22	8:30:00	15.56
MS1	10	2024-09-22	9:00:00	15.49
MS1	10	2024-09-22	9:30:00	15.46
MS1	10	2024-09-22	10:00:00	15.41
MS1	10	2024-09-22	10:30:00	15.46
MS1	10	2024-09-22	11:00:00	15.41
MS1	10	2024-09-22	11:30:00	15.32
MS1	10	2024-09-22	12:00:00	15.18
MS1	10	2024-09-22	12:30:00	15.03
MS1	10	2024-09-22	1:00:00	15.03
MS1	10	2024-09-22	1:30:00	14.98
MS1	10	2024-09-22	2:00:00	14.96
MS1	10	2024-09-22	2:30:00	14.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-22	3:00:00	14.46
MS1	10	2024-09-22	3:30:00	14.36
MS1	10	2024-09-22	4:00:00	13.86
MS1	10	2024-09-22	4:30:00	13.52
MS1	10	2024-09-22	5:00:00	13.55
MS1	10	2024-09-22	5:30:00	13.79
MS1	10	2024-09-22	6:00:00	14.27
MS1	10	2024-09-22	6:30:00	13.81
MS1	10	2024-09-22	7:00:00	14.10
MS1	10	2024-09-22	7:30:00	14.07
MS1	10	2024-09-22	8:00:00	13.74
MS1	10	2024-09-22	8:30:00	13.93
MS1	10	2024-09-22	9:00:00	14.10
MS1	10	2024-09-22	9:30:00	14.31
MS1	10	2024-09-22	10:00:00	14.22
MS1	10	2024-09-22	10:30:00	14.27
MS1	10	2024-09-22	11:00:00	14.31
MS1	10	2024-09-22	11:30:00	14.41
MS1	10	2024-09-23	12:00:00	14.46
MS1	10	2024-09-23	12:30:00	14.46
MS1	10	2024-09-23	1:00:00	14.36
MS1	10	2024-09-23	1:30:00	14.19
MS1	10	2024-09-23	2:00:00	13.93
MS1	10	2024-09-23	2:30:00	14.10
MS1	10	2024-09-23	3:00:00	13.71
MS1	10	2024-09-23	3:30:00	13.71
MS1	10	2024-09-23	4:00:00	13.59
MS1	10	2024-09-23	4:30:00	13.83
MS1	10	2024-09-23	5:00:00	13.76
MS1	10	2024-09-23	5:30:00	13.86
MS1	10	2024-09-23	6:00:00	13.95
MS1	10	2024-09-23	6:30:00	13.83
MS1	10	2024-09-23	7:00:00	13.76
MS1	10	2024-09-23	7:30:00	13.81
MS1	10	2024-09-23	8:00:00	13.76
MS1	10	2024-09-23	8:30:00	13.91
MS1	10	2024-09-23	9:00:00	14.27
MS1	10	2024-09-23	9:30:00	14.36
MS1	10	2024-09-23	10:00:00	14.31
MS1	10	2024-09-23	10:30:00	14.24
MS1	10	2024-09-23	11:00:00	14.29
MS1	10	2024-09-23	11:30:00	14.36

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-23	12:00:00	14.48
MS1	10	2024-09-23	12:30:00	14.43
MS1	10	2024-09-23	1:00:00	14.58
MS1	10	2024-09-23	1:30:00	14.55
MS1	10	2024-09-23	2:00:00	14.53
MS1	10	2024-09-23	2:30:00	14.75
MS1	10	2024-09-23	3:00:00	14.51
MS1	10	2024-09-23	3:30:00	14.55
MS1	10	2024-09-23	4:00:00	14.60
MS1	10	2024-09-23	4:30:00	14.82
MS1	10	2024-09-23	5:00:00	14.63
MS1	10	2024-09-23	5:30:00	14.70
MS1	10	2024-09-23	6:00:00	14.65
MS1	10	2024-09-23	6:30:00	14.65
MS1	10	2024-09-23	7:00:00	14.63
MS1	10	2024-09-23	7:30:00	14.67
MS1	10	2024-09-23	8:00:00	14.67
MS1	10	2024-09-23	8:30:00	14.84
MS1	10	2024-09-23	9:00:00	14.70
MS1	10	2024-09-23	9:30:00	14.60
MS1	10	2024-09-23	10:00:00	14.72
MS1	10	2024-09-23	10:30:00	14.63
MS1	10	2024-09-23	11:00:00	14.77
MS1	10	2024-09-23	11:30:00	14.84
MS1	10	2024-09-24	12:00:00	14.84
MS1	10	2024-09-24	12:30:00	14.82
MS1	10	2024-09-24	1:00:00	14.67
MS1	10	2024-09-24	1:30:00	14.70
MS1	10	2024-09-24	2:00:00	14.91
MS1	10	2024-09-24	2:30:00	14.96
MS1	10	2024-09-24	3:00:00	14.98
MS1	10	2024-09-24	3:30:00	15.01
MS1	10	2024-09-24	4:00:00	15.01
MS1	10	2024-09-24	4:30:00	15.01
MS1	10	2024-09-24	5:00:00	15.01
MS1	10	2024-09-24	5:30:00	15.01
MS1	10	2024-09-24	6:00:00	15.01
MS1	10	2024-09-24	6:30:00	15.01
MS1	10	2024-09-24	7:00:00	15.01
MS1	10	2024-09-24	7:30:00	15.01
MS1	10	2024-09-24	8:00:00	14.98
MS1	10	2024-09-24	8:30:00	14.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-24	9:00:00	14.91
MS1	10	2024-09-24	9:30:00	14.91
MS1	10	2024-09-24	10:00:00	14.94
MS1	10	2024-09-24	10:30:00	14.94
MS1	10	2024-09-24	11:00:00	14.94
MS1	10	2024-09-24	11:30:00	14.94
MS1	10	2024-09-24	12:00:00	14.84
MS1	10	2024-09-24	12:30:00	14.86
MS1	10	2024-09-24	1:00:00	14.94
MS1	10	2024-09-24	1:30:00	14.94
MS1	10	2024-09-24	2:00:00	14.89
MS1	10	2024-09-24	2:30:00	14.82
MS1	10	2024-09-24	3:00:00	14.86
MS1	10	2024-09-24	3:30:00	14.89
MS1	10	2024-09-24	4:00:00	14.89
MS1	10	2024-09-24	4:30:00	14.91
MS1	10	2024-09-24	5:00:00	14.91
MS1	10	2024-09-24	5:30:00	14.91
MS1	10	2024-09-24	6:00:00	14.94
MS1	10	2024-09-24	6:30:00	14.91
MS1	10	2024-09-24	7:00:00	14.75
MS1	10	2024-09-24	7:30:00	14.79
MS1	10	2024-09-24	8:00:00	14.63
MS1	10	2024-09-24	8:30:00	14.43
MS1	10	2024-09-24	9:00:00	14.41
MS1	10	2024-09-24	9:30:00	14.36
MS1	10	2024-09-24	10:00:00	14.41
MS1	10	2024-09-24	10:30:00	14.43
MS1	10	2024-09-24	11:00:00	14.46
MS1	10	2024-09-24	11:30:00	14.55
MS1	10	2024-09-25	12:00:00	14.63
MS1	10	2024-09-25	12:30:00	14.70
MS1	10	2024-09-25	1:00:00	14.72
MS1	10	2024-09-25	1:30:00	14.72
MS1	10	2024-09-25	2:00:00	14.75
MS1	10	2024-09-25	2:30:00	14.75
MS1	10	2024-09-25	3:00:00	14.77
MS1	10	2024-09-25	3:30:00	14.75
MS1	10	2024-09-25	4:00:00	14.75
MS1	10	2024-09-25	4:30:00	14.75
MS1	10	2024-09-25	5:00:00	14.77
MS1	10	2024-09-25	5:30:00	14.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-25	6:00:00	14.60
MS1	10	2024-09-25	6:30:00	14.58
MS1	10	2024-09-25	7:00:00	14.65
MS1	10	2024-09-25	7:30:00	14.60
MS1	10	2024-09-25	8:00:00	14.51
MS1	10	2024-09-25	8:30:00	14.48
MS1	10	2024-09-25	9:00:00	14.46
MS1	10	2024-09-25	9:30:00	14.43
MS1	10	2024-09-25	10:00:00	14.41
MS1	10	2024-09-25	10:30:00	14.43
MS1	10	2024-09-25	11:00:00	14.41
MS1	10	2024-09-25	11:30:00	14.41
MS1	10	2024-09-25	12:00:00	14.39
MS1	10	2024-09-25	12:30:00	14.31
MS1	10	2024-09-25	1:00:00	14.27
MS1	10	2024-09-25	1:30:00	14.27
MS1	10	2024-09-25	2:00:00	14.27
MS1	10	2024-09-25	2:30:00	14.22
MS1	10	2024-09-25	3:00:00	14.22
MS1	10	2024-09-25	3:30:00	14.22
MS1	10	2024-09-25	4:00:00	14.17
MS1	10	2024-09-25	4:30:00	14.39
MS1	10	2024-09-25	5:00:00	14.39
MS1	10	2024-09-25	5:30:00	14.34
MS1	10	2024-09-25	6:00:00	14.24
MS1	10	2024-09-25	6:30:00	14.22
MS1	10	2024-09-25	7:00:00	14.24
MS1	10	2024-09-25	7:30:00	14.22
MS1	10	2024-09-25	8:00:00	14.15
MS1	10	2024-09-25	8:30:00	14.15
MS1	10	2024-09-25	9:00:00	14.12
MS1	10	2024-09-25	9:30:00	14.10
MS1	10	2024-09-25	10:00:00	14.10
MS1	10	2024-09-25	10:30:00	14.24
MS1	10	2024-09-25	11:00:00	13.88
MS1	10	2024-09-25	11:30:00	13.86
MS1	10	2024-09-26	12:00:00	13.93
MS1	10	2024-09-26	12:30:00	13.86
MS1	10	2024-09-26	1:00:00	13.76
MS1	10	2024-09-26	1:30:00	13.74
MS1	10	2024-09-26	2:00:00	13.74
MS1	10	2024-09-26	2:30:00	13.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-26	3:00:00	13.74
MS1	10	2024-09-26	3:30:00	13.76
MS1	10	2024-09-26	4:00:00	13.74
MS1	10	2024-09-26	4:30:00	14.03
MS1	10	2024-09-26	5:00:00	14.07
MS1	10	2024-09-26	5:30:00	14.10
MS1	10	2024-09-26	6:00:00	14.07
MS1	10	2024-09-26	6:30:00	14.07
MS1	10	2024-09-26	7:00:00	14.03
MS1	10	2024-09-26	7:30:00	14.03
MS1	10	2024-09-26	8:00:00	13.98
MS1	10	2024-09-26	8:30:00	13.98
MS1	10	2024-09-26	9:00:00	13.98
MS1	10	2024-09-26	9:30:00	13.98
MS1	10	2024-09-26	10:00:00	14.00
MS1	10	2024-09-26	10:30:00	14.10
MS1	10	2024-09-26	11:00:00	14.05
MS1	10	2024-09-26	11:30:00	14.05
MS1	10	2024-09-26	12:00:00	14.05
MS1	10	2024-09-26	12:30:00	14.05
MS1	10	2024-09-26	1:00:00	14.05
MS1	10	2024-09-26	1:30:00	14.07
MS1	10	2024-09-26	2:00:00	14.12
MS1	10	2024-09-26	2:30:00	14.24
MS1	10	2024-09-26	3:00:00	14.27
MS1	10	2024-09-26	3:30:00	14.22
MS1	10	2024-09-26	4:00:00	14.19
MS1	10	2024-09-26	4:30:00	14.24
MS1	10	2024-09-26	5:00:00	14.24
MS1	10	2024-09-26	5:30:00	14.24
MS1	10	2024-09-26	6:00:00	14.24
MS1	10	2024-09-26	6:30:00	14.19
MS1	10	2024-09-26	7:00:00	14.24
MS1	10	2024-09-26	7:30:00	14.24
MS1	10	2024-09-26	8:00:00	14.24
MS1	10	2024-09-26	8:30:00	14.24
MS1	10	2024-09-26	9:00:00	14.22
MS1	10	2024-09-26	9:30:00	14.24
MS1	10	2024-09-26	10:00:00	14.22
MS1	10	2024-09-26	10:30:00	14.22
MS1	10	2024-09-26	11:00:00	14.15
MS1	10	2024-09-26	11:30:00	14.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-27	12:00:00	14.12
MS1	10	2024-09-27	12:30:00	14.15
MS1	10	2024-09-27	1:00:00	14.31
MS1	10	2024-09-27	1:30:00	14.41
MS1	10	2024-09-27	2:00:00	14.39
MS1	10	2024-09-27	2:30:00	14.34
MS1	10	2024-09-27	3:00:00	14.34
MS1	10	2024-09-27	3:30:00	14.29
MS1	10	2024-09-27	4:00:00	14.27
MS1	10	2024-09-27	4:30:00	14.27
MS1	10	2024-09-27	5:00:00	14.41
MS1	10	2024-09-27	5:30:00	14.43
MS1	10	2024-09-27	6:00:00	14.58
MS1	10	2024-09-27	6:30:00	14.72
MS1	10	2024-09-27	7:00:00	14.79
MS1	10	2024-09-27	7:30:00	14.84
MS1	10	2024-09-27	8:00:00	14.84
MS1	10	2024-09-27	8:30:00	14.86
MS1	10	2024-09-27	9:00:00	14.86
MS1	10	2024-09-27	9:30:00	14.89
MS1	10	2024-09-27	10:00:00	15.08
MS1	10	2024-09-27	10:30:00	15.06
MS1	10	2024-09-27	11:00:00	15.08
MS1	10	2024-09-27	11:30:00	14.98
MS1	10	2024-09-27	12:00:00	14.98
MS1	10	2024-09-27	12:30:00	14.98
MS1	10	2024-09-27	1:00:00	14.98
MS1	10	2024-09-27	1:30:00	15.03
MS1	10	2024-09-27	2:00:00	15.03
MS1	10	2024-09-27	2:30:00	15.01
MS1	10	2024-09-27	3:00:00	15.08
MS1	10	2024-09-27	3:30:00	15.08
MS1	10	2024-09-27	4:00:00	15.08
MS1	10	2024-09-27	4:30:00	15.10
MS1	10	2024-09-27	5:00:00	15.13
MS1	10	2024-09-27	5:30:00	15.13
MS1	10	2024-09-27	6:00:00	15.13
MS1	10	2024-09-27	6:30:00	15.10
MS1	10	2024-09-27	7:00:00	15.13
MS1	10	2024-09-27	7:30:00	15.29
MS1	10	2024-09-27	8:00:00	15.32
MS1	10	2024-09-27	8:30:00	15.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-27	9:00:00	15.32
MS1	10	2024-09-27	9:30:00	15.32
MS1	10	2024-09-27	10:00:00	15.34
MS1	10	2024-09-27	10:30:00	15.34
MS1	10	2024-09-27	11:00:00	15.34
MS1	10	2024-09-27	11:30:00	15.32
MS1	10	2024-09-28	12:00:00	15.32
MS1	10	2024-09-28	12:30:00	15.34
MS1	10	2024-09-28	1:00:00	15.32
MS1	10	2024-09-28	1:30:00	15.32
MS1	10	2024-09-28	2:00:00	15.27
MS1	10	2024-09-28	2:30:00	15.29
MS1	10	2024-09-28	3:00:00	15.29
MS1	10	2024-09-28	3:30:00	15.29
MS1	10	2024-09-28	4:00:00	15.29
MS1	10	2024-09-28	4:30:00	15.29
MS1	10	2024-09-28	5:00:00	15.32
MS1	10	2024-09-28	5:30:00	15.29
MS1	10	2024-09-28	6:00:00	15.27
MS1	10	2024-09-28	6:30:00	15.27
MS1	10	2024-09-28	7:00:00	15.27
MS1	10	2024-09-28	7:30:00	15.27
MS1	10	2024-09-28	8:00:00	15.27
MS1	10	2024-09-28	8:30:00	15.25
MS1	10	2024-09-28	9:00:00	15.25
MS1	10	2024-09-28	9:30:00	15.25
MS1	10	2024-09-28	10:00:00	15.25
MS1	10	2024-09-28	10:30:00	15.25
MS1	10	2024-09-28	11:00:00	15.25
MS1	10	2024-09-28	11:30:00	15.25
MS1	10	2024-09-28	12:00:00	15.25
MS1	10	2024-09-28	12:30:00	15.25
MS1	10	2024-09-28	1:00:00	15.25
MS1	10	2024-09-28	1:30:00	15.25
MS1	10	2024-09-28	2:00:00	15.25
MS1	10	2024-09-28	2:30:00	15.25
MS1	10	2024-09-28	3:00:00	15.25
MS1	10	2024-09-28	3:30:00	15.25
MS1	10	2024-09-28	4:00:00	15.25
MS1	10	2024-09-28	4:30:00	15.25
MS1	10	2024-09-28	5:00:00	15.25
MS1	10	2024-09-28	5:30:00	15.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-28	6:00:00	15.22
MS1	10	2024-09-28	6:30:00	15.22
MS1	10	2024-09-28	7:00:00	15.22
MS1	10	2024-09-28	7:30:00	15.22
MS1	10	2024-09-28	8:00:00	15.22
MS1	10	2024-09-28	8:30:00	15.22
MS1	10	2024-09-28	9:00:00	15.20
MS1	10	2024-09-28	9:30:00	15.20
MS1	10	2024-09-28	10:00:00	15.20
MS1	10	2024-09-28	10:30:00	15.20
MS1	10	2024-09-28	11:00:00	15.20
MS1	10	2024-09-28	11:30:00	15.18
MS1	10	2024-09-29	12:00:00	15.18
MS1	10	2024-09-29	12:30:00	15.18
MS1	10	2024-09-29	1:00:00	15.18
MS1	10	2024-09-29	1:30:00	15.18
MS1	10	2024-09-29	2:00:00	15.18
MS1	10	2024-09-29	2:30:00	15.15
MS1	10	2024-09-29	3:00:00	15.13
MS1	10	2024-09-29	3:30:00	15.13
MS1	10	2024-09-29	4:00:00	15.15
MS1	10	2024-09-29	4:30:00	15.15
MS1	10	2024-09-29	5:00:00	15.15
MS1	10	2024-09-29	5:30:00	15.15
MS1	10	2024-09-29	6:00:00	15.15
MS1	10	2024-09-29	6:30:00	15.15
MS1	10	2024-09-29	7:00:00	15.13
MS1	10	2024-09-29	7:30:00	15.13
MS1	10	2024-09-29	8:00:00	15.13
MS1	10	2024-09-29	8:30:00	15.10
MS1	10	2024-09-29	9:00:00	15.10
MS1	10	2024-09-29	9:30:00	15.10
MS1	10	2024-09-29	10:00:00	15.10
MS1	10	2024-09-29	10:30:00	15.10
MS1	10	2024-09-29	11:00:00	15.10
MS1	10	2024-09-29	11:30:00	15.10
MS1	10	2024-09-29	12:00:00	15.13
MS1	10	2024-09-29	12:30:00	15.15
MS1	10	2024-09-29	1:00:00	15.13
MS1	10	2024-09-29	1:30:00	15.18
MS1	10	2024-09-29	2:00:00	15.18
MS1	10	2024-09-29	2:30:00	15.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-29	3:00:00	15.13
MS1	10	2024-09-29	3:30:00	15.15
MS1	10	2024-09-29	4:00:00	15.15
MS1	10	2024-09-29	4:30:00	15.13
MS1	10	2024-09-29	5:00:00	15.10
MS1	10	2024-09-29	5:30:00	15.08
MS1	10	2024-09-29	6:00:00	15.08
MS1	10	2024-09-29	6:30:00	15.08
MS1	10	2024-09-29	7:00:00	15.10
MS1	10	2024-09-29	7:30:00	15.13
MS1	10	2024-09-29	8:00:00	15.13
MS1	10	2024-09-29	8:30:00	15.13
MS1	10	2024-09-29	9:00:00	15.13
MS1	10	2024-09-29	9:30:00	15.13
MS1	10	2024-09-29	10:00:00	15.13
MS1	10	2024-09-29	10:30:00	15.10
MS1	10	2024-09-29	11:00:00	15.10
MS1	10	2024-09-29	11:30:00	15.08
MS1	10	2024-09-30	12:00:00	15.08
MS1	10	2024-09-30	12:30:00	15.10
MS1	10	2024-09-30	1:00:00	15.10
MS1	10	2024-09-30	1:30:00	15.13
MS1	10	2024-09-30	2:00:00	15.13
MS1	10	2024-09-30	2:30:00	15.13
MS1	10	2024-09-30	3:00:00	15.15
MS1	10	2024-09-30	3:30:00	15.15
MS1	10	2024-09-30	4:00:00	15.15
MS1	10	2024-09-30	4:30:00	15.13
MS1	10	2024-09-30	5:00:00	15.13
MS1	10	2024-09-30	5:30:00	15.13
MS1	10	2024-09-30	6:00:00	15.08
MS1	10	2024-09-30	6:30:00	15.08
MS1	10	2024-09-30	7:00:00	15.08
MS1	10	2024-09-30	7:30:00	15.08
MS1	10	2024-09-30	8:00:00	15.06
MS1	10	2024-09-30	8:30:00	15.06
MS1	10	2024-09-30	9:00:00	15.08
MS1	10	2024-09-30	9:30:00	15.08
MS1	10	2024-09-30	10:00:00	15.08
MS1	10	2024-09-30	10:30:00	15.10
MS1	10	2024-09-30	11:00:00	15.08
MS1	10	2024-09-30	11:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-09-30	12:00:00	15.10
MS1	10	2024-09-30	12:30:00	15.13
MS1	10	2024-09-30	1:00:00	15.10
MS1	10	2024-09-30	1:30:00	15.08
MS1	10	2024-09-30	2:00:00	15.10
MS1	10	2024-09-30	2:30:00	15.10
MS1	10	2024-09-30	3:00:00	15.13
MS1	10	2024-09-30	3:30:00	15.15
MS1	10	2024-09-30	4:00:00	15.15
MS1	10	2024-09-30	4:30:00	15.15
MS1	10	2024-09-30	5:00:00	15.13
MS1	10	2024-09-30	5:30:00	15.10
MS1	10	2024-09-30	6:00:00	15.13
MS1	10	2024-09-30	6:30:00	15.13
MS1	10	2024-09-30	7:00:00	15.10
MS1	10	2024-09-30	7:30:00	15.10
MS1	10	2024-09-30	8:00:00	15.08
MS1	10	2024-09-30	8:30:00	15.08
MS1	10	2024-09-30	9:00:00	15.10
MS1	10	2024-09-30	9:30:00	15.10
MS1	10	2024-09-30	10:00:00	15.10
MS1	10	2024-09-30	10:30:00	15.10
MS1	10	2024-09-30	11:00:00	15.10
MS1	10	2024-09-30	11:30:00	15.10
MS1	10	2024-10-01	12:00:00	15.10
MS1	10	2024-10-01	12:30:00	15.10
MS1	10	2024-10-01	1:00:00	15.08
MS1	10	2024-10-01	1:30:00	15.10
MS1	10	2024-10-01	2:00:00	15.10
MS1	10	2024-10-01	2:30:00	15.08
MS1	10	2024-10-01	3:00:00	15.08
MS1	10	2024-10-01	3:30:00	15.08
MS1	10	2024-10-01	4:00:00	15.08
MS1	10	2024-10-01	4:30:00	15.06
MS1	10	2024-10-01	5:00:00	15.06
MS1	10	2024-10-01	5:30:00	15.06
MS1	10	2024-10-01	6:00:00	15.06
MS1	10	2024-10-01	6:30:00	15.03
MS1	10	2024-10-01	7:00:00	15.03
MS1	10	2024-10-01	7:30:00	15.03
MS1	10	2024-10-01	8:00:00	15.03
MS1	10	2024-10-01	8:30:00	15.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-01	9:00:00	15.03
MS1	10	2024-10-01	9:30:00	15.03
MS1	10	2024-10-01	10:00:00	15.03
MS1	10	2024-10-01	10:30:00	15.03
MS1	10	2024-10-01	11:00:00	15.06
MS1	10	2024-10-01	11:30:00	15.06
MS1	10	2024-10-01	12:00:00	15.06
MS1	10	2024-10-01	12:30:00	15.03
MS1	10	2024-10-01	1:00:00	15.03
MS1	10	2024-10-01	1:30:00	15.01
MS1	10	2024-10-01	2:00:00	15.01
MS1	10	2024-10-01	2:30:00	14.98
MS1	10	2024-10-01	3:00:00	14.98
MS1	10	2024-10-01	3:30:00	14.98
MS1	10	2024-10-01	4:00:00	14.94
MS1	10	2024-10-01	4:30:00	14.94
MS1	10	2024-10-01	5:00:00	14.91
MS1	10	2024-10-01	5:30:00	14.89
MS1	10	2024-10-01	6:00:00	14.82
MS1	10	2024-10-01	6:30:00	14.82
MS1	10	2024-10-01	7:00:00	14.77
MS1	10	2024-10-01	7:30:00	14.79
MS1	10	2024-10-01	8:00:00	14.75
MS1	10	2024-10-01	8:30:00	14.72
MS1	10	2024-10-01	9:00:00	14.67
MS1	10	2024-10-01	9:30:00	14.70
MS1	10	2024-10-01	10:00:00	14.65
MS1	10	2024-10-01	10:30:00	14.34
MS1	10	2024-10-01	11:00:00	14.65
MS1	10	2024-10-01	11:30:00	14.63
MS1	10	2024-10-02	12:00:00	14.63
MS1	10	2024-10-02	12:30:00	14.63
MS1	10	2024-10-02	1:00:00	14.63
MS1	10	2024-10-02	1:30:00	14.58
MS1	10	2024-10-02	2:00:00	14.55
MS1	10	2024-10-02	2:30:00	14.46
MS1	10	2024-10-02	3:00:00	14.43
MS1	10	2024-10-02	3:30:00	14.39
MS1	10	2024-10-02	4:00:00	14.36
MS1	10	2024-10-02	4:30:00	14.34
MS1	10	2024-10-02	5:00:00	14.31
MS1	10	2024-10-02	5:30:00	14.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-02	6:00:00	14.27
MS1	10	2024-10-02	6:30:00	14.27
MS1	10	2024-10-02	7:00:00	14.31
MS1	10	2024-10-02	7:30:00	14.31
MS1	10	2024-10-02	8:00:00	14.29
MS1	10	2024-10-02	8:30:00	14.27
MS1	10	2024-10-02	9:00:00	14.24
MS1	10	2024-10-02	9:30:00	14.12
MS1	10	2024-10-02	10:00:00	14.05
MS1	10	2024-10-02	10:30:00	13.83
MS1	10	2024-10-02	11:00:00	13.88
MS1	10	2024-10-02	11:30:00	13.74
MS1	10	2024-10-02	12:00:00	13.81
MS1	10	2024-10-02	12:30:00	13.91
MS1	10	2024-10-02	1:00:00	13.98
MS1	10	2024-10-02	1:30:00	13.93
MS1	10	2024-10-02	2:00:00	13.93
MS1	10	2024-10-02	2:30:00	13.88
MS1	10	2024-10-02	3:00:00	13.86
MS1	10	2024-10-02	3:30:00	13.76
MS1	10	2024-10-02	4:00:00	13.64
MS1	10	2024-10-02	4:30:00	13.57
MS1	10	2024-10-02	5:00:00	13.71
MS1	10	2024-10-02	5:30:00	13.71
MS1	10	2024-10-02	6:00:00	13.86
MS1	10	2024-10-02	6:30:00	13.76
MS1	10	2024-10-02	7:00:00	13.81
MS1	10	2024-10-02	7:30:00	13.59
MS1	10	2024-10-02	8:00:00	13.14
MS1	10	2024-10-02	8:30:00	13.11
MS1	10	2024-10-02	9:00:00	13.16
MS1	10	2024-10-02	9:30:00	13.16
MS1	10	2024-10-02	10:00:00	13.19
MS1	10	2024-10-02	10:30:00	13.50
MS1	10	2024-10-02	11:00:00	13.40
MS1	10	2024-10-02	11:30:00	13.50
MS1	10	2024-10-03	12:00:00	13.79
MS1	10	2024-10-03	12:30:00	13.83
MS1	10	2024-10-03	1:00:00	13.74
MS1	10	2024-10-03	1:30:00	13.59
MS1	10	2024-10-03	2:00:00	13.74
MS1	10	2024-10-03	2:30:00	13.81

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-03	3:00:00	13.86
MS1	10	2024-10-03	3:30:00	13.83
MS1	10	2024-10-03	4:00:00	13.76
MS1	10	2024-10-03	4:30:00	13.76
MS1	10	2024-10-03	5:00:00	13.74
MS1	10	2024-10-03	5:30:00	13.74
MS1	10	2024-10-03	6:00:00	13.74
MS1	10	2024-10-03	6:30:00	13.69
MS1	10	2024-10-03	7:00:00	13.67
MS1	10	2024-10-03	7:30:00	13.69
MS1	10	2024-10-03	8:00:00	13.64
MS1	10	2024-10-03	8:30:00	13.69
MS1	10	2024-10-03	9:00:00	13.62
MS1	10	2024-10-03	9:30:00	13.62
MS1	10	2024-10-03	10:00:00	13.67
MS1	10	2024-10-03	10:30:00	13.74
MS1	10	2024-10-03	11:00:00	13.74
MS1	10	2024-10-03	11:30:00	13.74
MS1	10	2024-10-03	12:00:00	13.74
MS1	10	2024-10-03	12:30:00	13.76
MS1	10	2024-10-03	1:00:00	13.76
MS1	10	2024-10-03	1:30:00	13.76
MS1	10	2024-10-03	2:00:00	13.74
MS1	10	2024-10-03	2:30:00	13.74
MS1	10	2024-10-03	3:00:00	13.74
MS1	10	2024-10-03	3:30:00	13.74
MS1	10	2024-10-03	4:00:00	13.74
MS1	10	2024-10-03	4:30:00	13.71
MS1	10	2024-10-03	5:00:00	13.79
MS1	10	2024-10-03	5:30:00	13.79
MS1	10	2024-10-03	6:00:00	13.79
MS1	10	2024-10-03	6:30:00	13.79
MS1	10	2024-10-03	7:00:00	13.79
MS1	10	2024-10-03	7:30:00	13.79
MS1	10	2024-10-03	8:00:00	13.79
MS1	10	2024-10-03	8:30:00	13.81
MS1	10	2024-10-03	9:00:00	13.79
MS1	10	2024-10-03	9:30:00	13.79
MS1	10	2024-10-03	10:00:00	13.79
MS1	10	2024-10-03	10:30:00	13.79
MS1	10	2024-10-03	11:00:00	13.79
MS1	10	2024-10-03	11:30:00	13.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-04	12:00:00	13.93
MS1	10	2024-10-04	12:30:00	13.98
MS1	10	2024-10-04	1:00:00	14.17
MS1	10	2024-10-04	1:30:00	14.12
MS1	10	2024-10-04	2:00:00	14.17
MS1	10	2024-10-04	2:30:00	14.19
MS1	10	2024-10-04	3:00:00	14.22
MS1	10	2024-10-04	3:30:00	14.22
MS1	10	2024-10-04	4:00:00	14.29
MS1	10	2024-10-04	4:30:00	14.36
MS1	10	2024-10-04	5:00:00	14.39
MS1	10	2024-10-04	5:30:00	14.41
MS1	10	2024-10-04	6:00:00	14.41
MS1	10	2024-10-04	6:30:00	14.46
MS1	10	2024-10-04	7:00:00	14.46
MS1	10	2024-10-04	7:30:00	14.43
MS1	10	2024-10-04	8:00:00	14.41
MS1	10	2024-10-04	8:30:00	14.39
MS1	10	2024-10-04	9:00:00	14.34
MS1	10	2024-10-04	9:30:00	14.39
MS1	10	2024-10-04	10:00:00	14.41
MS1	10	2024-10-04	10:30:00	14.43
MS1	10	2024-10-04	11:00:00	14.48
MS1	10	2024-10-04	11:30:00	14.46
MS1	10	2024-10-04	12:00:00	14.48
MS1	10	2024-10-04	12:30:00	14.51
MS1	10	2024-10-04	1:00:00	14.48
MS1	10	2024-10-04	1:30:00	14.51
MS1	10	2024-10-04	2:00:00	14.51
MS1	10	2024-10-04	2:30:00	14.51
MS1	10	2024-10-04	3:00:00	14.51
MS1	10	2024-10-04	3:30:00	14.55
MS1	10	2024-10-04	4:00:00	14.65
MS1	10	2024-10-04	4:30:00	14.65
MS1	10	2024-10-04	5:00:00	14.67
MS1	10	2024-10-04	5:30:00	14.67
MS1	10	2024-10-04	6:00:00	14.65
MS1	10	2024-10-04	6:30:00	14.63
MS1	10	2024-10-04	7:00:00	14.60
MS1	10	2024-10-04	7:30:00	14.60
MS1	10	2024-10-04	8:00:00	14.60
MS1	10	2024-10-04	8:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-04	9:00:00	14.60
MS1	10	2024-10-04	9:30:00	14.60
MS1	10	2024-10-04	10:00:00	14.60
MS1	10	2024-10-04	10:30:00	14.60
MS1	10	2024-10-04	11:00:00	14.60
MS1	10	2024-10-04	11:30:00	14.60
MS1	10	2024-10-05	12:00:00	14.60
MS1	10	2024-10-05	12:30:00	14.60
MS1	10	2024-10-05	1:00:00	14.58
MS1	10	2024-10-05	1:30:00	14.60
MS1	10	2024-10-05	2:00:00	14.60
MS1	10	2024-10-05	2:30:00	14.60
MS1	10	2024-10-05	3:00:00	14.58
MS1	10	2024-10-05	3:30:00	14.58
MS1	10	2024-10-05	4:00:00	14.58
MS1	10	2024-10-05	4:30:00	14.58
MS1	10	2024-10-05	5:00:00	14.58
MS1	10	2024-10-05	5:30:00	14.58
MS1	10	2024-10-05	6:00:00	14.58
MS1	10	2024-10-05	6:30:00	14.55
MS1	10	2024-10-05	7:00:00	14.55
MS1	10	2024-10-05	7:30:00	14.53
MS1	10	2024-10-05	8:00:00	14.53
MS1	10	2024-10-05	8:30:00	14.55
MS1	10	2024-10-05	9:00:00	14.55
MS1	10	2024-10-05	9:30:00	14.55
MS1	10	2024-10-05	10:00:00	14.55
MS1	10	2024-10-05	10:30:00	14.55
MS1	10	2024-10-05	11:00:00	14.55
MS1	10	2024-10-05	11:30:00	14.55
MS1	10	2024-10-05	12:00:00	14.55
MS1	10	2024-10-05	12:30:00	14.60
MS1	10	2024-10-05	1:00:00	14.63
MS1	10	2024-10-05	1:30:00	14.60
MS1	10	2024-10-05	2:00:00	14.60
MS1	10	2024-10-05	2:30:00	14.63
MS1	10	2024-10-05	3:00:00	14.60
MS1	10	2024-10-05	3:30:00	14.63
MS1	10	2024-10-05	4:00:00	14.63
MS1	10	2024-10-05	4:30:00	14.63
MS1	10	2024-10-05	5:00:00	14.63
MS1	10	2024-10-05	5:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-05	6:00:00	14.58
MS1	10	2024-10-05	6:30:00	14.58
MS1	10	2024-10-05	7:00:00	14.58
MS1	10	2024-10-05	7:30:00	14.58
MS1	10	2024-10-05	8:00:00	14.58
MS1	10	2024-10-05	8:30:00	14.63
MS1	10	2024-10-05	9:00:00	14.63
MS1	10	2024-10-05	9:30:00	14.63
MS1	10	2024-10-05	10:00:00	14.63
MS1	10	2024-10-05	10:30:00	14.63
MS1	10	2024-10-05	11:00:00	14.63
MS1	10	2024-10-05	11:30:00	14.63
MS1	10	2024-10-06	12:00:00	14.63
MS1	10	2024-10-06	12:30:00	14.63
MS1	10	2024-10-06	1:00:00	14.63
MS1	10	2024-10-06	1:30:00	14.60
MS1	10	2024-10-06	2:00:00	14.60
MS1	10	2024-10-06	2:30:00	14.60
MS1	10	2024-10-06	3:00:00	14.58
MS1	10	2024-10-06	3:30:00	14.58
MS1	10	2024-10-06	4:00:00	14.58
MS1	10	2024-10-06	4:30:00	14.55
MS1	10	2024-10-06	5:00:00	14.55
MS1	10	2024-10-06	5:30:00	14.55
MS1	10	2024-10-06	6:00:00	14.53
MS1	10	2024-10-06	6:30:00	14.51
MS1	10	2024-10-06	7:00:00	14.51
MS1	10	2024-10-06	7:30:00	14.51
MS1	10	2024-10-06	8:00:00	14.48
MS1	10	2024-10-06	8:30:00	14.46
MS1	10	2024-10-06	9:00:00	14.46
MS1	10	2024-10-06	9:30:00	14.46
MS1	10	2024-10-06	10:00:00	14.46
MS1	10	2024-10-06	10:30:00	14.43
MS1	10	2024-10-06	11:00:00	14.43
MS1	10	2024-10-06	11:30:00	14.43
MS1	10	2024-10-06	12:00:00	14.43
MS1	10	2024-10-06	12:30:00	14.46
MS1	10	2024-10-06	1:00:00	14.43
MS1	10	2024-10-06	1:30:00	14.46
MS1	10	2024-10-06	2:00:00	14.46
MS1	10	2024-10-06	2:30:00	14.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-06	3:00:00	14.46
MS1	10	2024-10-06	3:30:00	14.43
MS1	10	2024-10-06	4:00:00	14.41
MS1	10	2024-10-06	4:30:00	14.39
MS1	10	2024-10-06	5:00:00	14.39
MS1	10	2024-10-06	5:30:00	14.36
MS1	10	2024-10-06	6:00:00	14.36
MS1	10	2024-10-06	6:30:00	14.36
MS1	10	2024-10-06	7:00:00	14.34
MS1	10	2024-10-06	7:30:00	14.31
MS1	10	2024-10-06	8:00:00	14.29
MS1	10	2024-10-06	8:30:00	14.24
MS1	10	2024-10-06	9:00:00	14.27
MS1	10	2024-10-06	9:30:00	14.27
MS1	10	2024-10-06	10:00:00	14.22
MS1	10	2024-10-06	10:30:00	14.17
MS1	10	2024-10-06	11:00:00	14.07
MS1	10	2024-10-06	11:30:00	14.12
MS1	10	2024-10-07	12:00:00	14.12
MS1	10	2024-10-07	12:30:00	14.12
MS1	10	2024-10-07	1:00:00	14.10
MS1	10	2024-10-07	1:30:00	14.07
MS1	10	2024-10-07	2:00:00	14.07
MS1	10	2024-10-07	2:30:00	14.05
MS1	10	2024-10-07	3:00:00	14.07
MS1	10	2024-10-07	3:30:00	14.05
MS1	10	2024-10-07	4:00:00	14.00
MS1	10	2024-10-07	4:30:00	13.98
MS1	10	2024-10-07	5:00:00	13.95
MS1	10	2024-10-07	5:30:00	13.93
MS1	10	2024-10-07	6:00:00	13.93
MS1	10	2024-10-07	6:30:00	13.91
MS1	10	2024-10-07	7:00:00	13.88
MS1	10	2024-10-07	7:30:00	13.86
MS1	10	2024-10-07	8:00:00	13.86
MS1	10	2024-10-07	8:30:00	13.83
MS1	10	2024-10-07	9:00:00	13.79
MS1	10	2024-10-07	9:30:00	13.79
MS1	10	2024-10-07	10:00:00	13.79
MS1	10	2024-10-07	10:30:00	13.79
MS1	10	2024-10-07	11:00:00	13.74
MS1	10	2024-10-07	11:30:00	13.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-07	12:00:00	13.71
MS1	10	2024-10-07	12:30:00	13.69
MS1	10	2024-10-07	1:00:00	13.64
MS1	10	2024-10-07	1:30:00	13.59
MS1	10	2024-10-07	2:00:00	13.57
MS1	10	2024-10-07	2:30:00	13.52
MS1	10	2024-10-07	3:00:00	13.50
MS1	10	2024-10-07	3:30:00	13.50
MS1	10	2024-10-07	4:00:00	13.47
MS1	10	2024-10-07	4:30:00	13.47
MS1	10	2024-10-07	5:00:00	13.45
MS1	10	2024-10-07	5:30:00	13.45
MS1	10	2024-10-07	6:00:00	13.43
MS1	10	2024-10-07	6:30:00	13.43
MS1	10	2024-10-07	7:00:00	13.35
MS1	10	2024-10-07	7:30:00	13.33
MS1	10	2024-10-07	8:00:00	13.38
MS1	10	2024-10-07	8:30:00	13.35
MS1	10	2024-10-07	9:00:00	13.33
MS1	10	2024-10-07	9:30:00	13.33
MS1	10	2024-10-07	10:00:00	13.28
MS1	10	2024-10-07	10:30:00	13.28
MS1	10	2024-10-07	11:00:00	13.31
MS1	10	2024-10-07	11:30:00	13.28
MS1	10	2024-10-08	12:00:00	13.31
MS1	10	2024-10-08	12:30:00	13.31
MS1	10	2024-10-08	1:00:00	13.31
MS1	10	2024-10-08	1:30:00	13.28
MS1	10	2024-10-08	2:00:00	13.28
MS1	10	2024-10-08	2:30:00	13.31
MS1	10	2024-10-08	3:00:00	13.38
MS1	10	2024-10-08	3:30:00	13.38
MS1	10	2024-10-08	4:00:00	13.38
MS1	10	2024-10-08	4:30:00	13.38
MS1	10	2024-10-08	5:00:00	13.38
MS1	10	2024-10-08	5:30:00	13.40
MS1	10	2024-10-08	6:00:00	13.38
MS1	10	2024-10-08	6:30:00	13.40
MS1	10	2024-10-08	7:00:00	13.40
MS1	10	2024-10-08	7:30:00	13.40
MS1	10	2024-10-08	8:00:00	13.38
MS1	10	2024-10-08	8:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-08	9:00:00	13.35
MS1	10	2024-10-08	9:30:00	13.38
MS1	10	2024-10-08	10:00:00	13.35
MS1	10	2024-10-08	10:30:00	13.38
MS1	10	2024-10-08	11:00:00	13.35
MS1	10	2024-10-08	11:30:00	13.35
MS1	10	2024-10-08	12:00:00	13.38
MS1	10	2024-10-08	12:30:00	13.38
MS1	10	2024-10-08	1:00:00	13.35
MS1	10	2024-10-08	1:30:00	13.35
MS1	10	2024-10-08	2:00:00	13.35
MS1	10	2024-10-08	2:30:00	13.35
MS1	10	2024-10-08	3:00:00	13.35
MS1	10	2024-10-08	3:30:00	13.38
MS1	10	2024-10-08	4:00:00	13.40
MS1	10	2024-10-08	4:30:00	13.38
MS1	10	2024-10-08	5:00:00	13.35
MS1	10	2024-10-08	5:30:00	13.33
MS1	10	2024-10-08	6:00:00	13.33
MS1	10	2024-10-08	6:30:00	13.33
MS1	10	2024-10-08	7:00:00	13.31
MS1	10	2024-10-08	7:30:00	13.31
MS1	10	2024-10-08	8:00:00	13.33
MS1	10	2024-10-08	8:30:00	13.35
MS1	10	2024-10-08	9:00:00	13.33
MS1	10	2024-10-08	9:30:00	13.31
MS1	10	2024-10-08	10:00:00	13.31
MS1	10	2024-10-08	10:30:00	13.33
MS1	10	2024-10-08	11:00:00	13.35
MS1	10	2024-10-08	11:30:00	13.33
MS1	10	2024-10-09	12:00:00	13.35
MS1	10	2024-10-09	12:30:00	13.33
MS1	10	2024-10-09	1:00:00	13.40
MS1	10	2024-10-09	1:30:00	13.50
MS1	10	2024-10-09	2:00:00	13.50
MS1	10	2024-10-09	2:30:00	13.47
MS1	10	2024-10-09	3:00:00	13.47
MS1	10	2024-10-09	3:30:00	13.50
MS1	10	2024-10-09	4:00:00	13.50
MS1	10	2024-10-09	4:30:00	13.52
MS1	10	2024-10-09	5:00:00	13.55
MS1	10	2024-10-09	5:30:00	13.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-09	6:00:00	13.59
MS1	10	2024-10-09	6:30:00	13.59
MS1	10	2024-10-09	7:00:00	13.55
MS1	10	2024-10-09	7:30:00	13.55
MS1	10	2024-10-09	8:00:00	13.55
MS1	10	2024-10-09	8:30:00	13.52
MS1	10	2024-10-09	9:00:00	13.55
MS1	10	2024-10-09	9:30:00	13.55
MS1	10	2024-10-09	10:00:00	13.52
MS1	10	2024-10-09	10:30:00	13.45
MS1	10	2024-10-09	11:00:00	13.50
MS1	10	2024-10-09	11:30:00	13.50
MS1	10	2024-10-09	12:00:00	13.40
MS1	10	2024-10-09	12:30:00	13.43
MS1	10	2024-10-09	1:00:00	13.64
MS1	10	2024-10-09	1:30:00	13.62
MS1	10	2024-10-09	2:00:00	13.55
MS1	10	2024-10-09	2:30:00	13.59
MS1	10	2024-10-09	3:00:00	13.57
MS1	10	2024-10-09	3:30:00	13.57
MS1	10	2024-10-09	4:00:00	13.59
MS1	10	2024-10-09	4:30:00	13.59
MS1	10	2024-10-09	5:00:00	13.76
MS1	10	2024-10-09	5:30:00	13.83
MS1	10	2024-10-09	6:00:00	13.86
MS1	10	2024-10-09	6:30:00	13.91
MS1	10	2024-10-09	7:00:00	13.91
MS1	10	2024-10-09	7:30:00	13.88
MS1	10	2024-10-09	8:00:00	13.91
MS1	10	2024-10-09	8:30:00	13.93
MS1	10	2024-10-09	9:00:00	13.93
MS1	10	2024-10-09	9:30:00	13.93
MS1	10	2024-10-09	10:00:00	13.91
MS1	10	2024-10-09	10:30:00	13.88
MS1	10	2024-10-09	11:00:00	13.88
MS1	10	2024-10-09	11:30:00	13.88
MS1	10	2024-10-10	12:00:00	13.88
MS1	10	2024-10-10	12:30:00	13.88
MS1	10	2024-10-10	1:00:00	13.91
MS1	10	2024-10-10	1:30:00	13.91
MS1	10	2024-10-10	2:00:00	13.93
MS1	10	2024-10-10	2:30:00	13.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-10	3:00:00	13.91
MS1	10	2024-10-10	3:30:00	13.91
MS1	10	2024-10-10	4:00:00	13.93
MS1	10	2024-10-10	4:30:00	13.93
MS1	10	2024-10-10	5:00:00	13.95
MS1	10	2024-10-10	5:30:00	13.95
MS1	10	2024-10-10	6:00:00	13.95
MS1	10	2024-10-10	6:30:00	13.98
MS1	10	2024-10-10	7:00:00	13.98
MS1	10	2024-10-10	7:30:00	14.00
MS1	10	2024-10-10	8:00:00	14.03
MS1	10	2024-10-10	8:30:00	14.05
MS1	10	2024-10-10	9:00:00	14.05
MS1	10	2024-10-10	9:30:00	14.05
MS1	10	2024-10-10	10:00:00	14.05
MS1	10	2024-10-10	10:30:00	14.07
MS1	10	2024-10-10	11:00:00	14.07
MS1	10	2024-10-10	11:30:00	14.05
MS1	10	2024-10-10	12:00:00	14.07
MS1	10	2024-10-10	12:30:00	14.03
MS1	10	2024-10-10	1:00:00	14.05
MS1	10	2024-10-10	1:30:00	14.05
MS1	10	2024-10-10	2:00:00	14.10
MS1	10	2024-10-10	2:30:00	14.10
MS1	10	2024-10-10	3:00:00	14.12
MS1	10	2024-10-10	3:30:00	14.10
MS1	10	2024-10-10	4:00:00	14.12
MS1	10	2024-10-10	4:30:00	14.15
MS1	10	2024-10-10	5:00:00	14.19
MS1	10	2024-10-10	5:30:00	14.24
MS1	10	2024-10-10	6:00:00	14.22
MS1	10	2024-10-10	6:30:00	14.15
MS1	10	2024-10-10	7:00:00	14.15
MS1	10	2024-10-10	7:30:00	14.12
MS1	10	2024-10-10	8:00:00	14.15
MS1	10	2024-10-10	8:30:00	14.17
MS1	10	2024-10-10	9:00:00	14.17
MS1	10	2024-10-10	9:30:00	14.17
MS1	10	2024-10-10	10:00:00	14.17
MS1	10	2024-10-10	10:30:00	14.17
MS1	10	2024-10-10	11:00:00	14.17
MS1	10	2024-10-10	11:30:00	14.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-11	12:00:00	14.15
MS1	10	2024-10-11	12:30:00	14.17
MS1	10	2024-10-11	1:00:00	14.17
MS1	10	2024-10-11	1:30:00	14.17
MS1	10	2024-10-11	2:00:00	14.17
MS1	10	2024-10-11	2:30:00	14.17
MS1	10	2024-10-11	3:00:00	14.17
MS1	10	2024-10-11	3:30:00	14.17
MS1	10	2024-10-11	4:00:00	14.17
MS1	10	2024-10-11	4:30:00	14.17
MS1	10	2024-10-11	5:00:00	14.19
MS1	10	2024-10-11	5:30:00	14.19
MS1	10	2024-10-11	6:00:00	14.19
MS1	10	2024-10-11	6:30:00	14.22
MS1	10	2024-10-11	7:00:00	14.22
MS1	10	2024-10-11	7:30:00	14.22
MS1	10	2024-10-11	8:00:00	14.19
MS1	10	2024-10-11	8:30:00	14.19
MS1	10	2024-10-11	9:00:00	14.22
MS1	10	2024-10-11	9:30:00	14.22
MS1	10	2024-10-11	10:00:00	14.22
MS1	10	2024-10-11	10:30:00	14.24
MS1	10	2024-10-11	11:00:00	14.27
MS1	10	2024-10-11	11:30:00	14.27
MS1	10	2024-10-11	12:00:00	14.19
MS1	10	2024-10-11	12:30:00	14.27
MS1	10	2024-10-11	1:00:00	14.27
MS1	10	2024-10-11	1:30:00	14.19
MS1	10	2024-10-11	2:00:00	14.22
MS1	10	2024-10-11	2:30:00	14.22
MS1	10	2024-10-11	3:00:00	14.19
MS1	10	2024-10-11	3:30:00	14.19
MS1	10	2024-10-11	4:00:00	14.19
MS1	10	2024-10-11	4:30:00	14.19
MS1	10	2024-10-11	5:00:00	14.17
MS1	10	2024-10-11	5:30:00	14.17
MS1	10	2024-10-11	6:00:00	14.15
MS1	10	2024-10-11	6:30:00	14.15
MS1	10	2024-10-11	7:00:00	14.15
MS1	10	2024-10-11	7:30:00	14.12
MS1	10	2024-10-11	8:00:00	14.12
MS1	10	2024-10-11	8:30:00	14.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-11	9:00:00	14.10
MS1	10	2024-10-11	9:30:00	14.10
MS1	10	2024-10-11	10:00:00	14.10
MS1	10	2024-10-11	10:30:00	14.07
MS1	10	2024-10-11	11:00:00	14.07
MS1	10	2024-10-11	11:30:00	14.07
MS1	10	2024-10-12	12:00:00	14.07
MS1	10	2024-10-12	12:30:00	14.05
MS1	10	2024-10-12	1:00:00	14.05
MS1	10	2024-10-12	1:30:00	13.86
MS1	10	2024-10-12	2:00:00	13.88
MS1	10	2024-10-12	2:30:00	13.88
MS1	10	2024-10-12	3:00:00	13.91
MS1	10	2024-10-12	3:30:00	13.91
MS1	10	2024-10-12	4:00:00	13.91
MS1	10	2024-10-12	4:30:00	13.88
MS1	10	2024-10-12	5:00:00	13.88
MS1	10	2024-10-12	5:30:00	13.86
MS1	10	2024-10-12	6:00:00	13.86
MS1	10	2024-10-12	6:30:00	13.83
MS1	10	2024-10-12	7:00:00	13.83
MS1	10	2024-10-12	7:30:00	13.81
MS1	10	2024-10-12	8:00:00	13.81
MS1	10	2024-10-12	8:30:00	13.79
MS1	10	2024-10-12	9:00:00	13.81
MS1	10	2024-10-12	9:30:00	13.79
MS1	10	2024-10-12	10:00:00	13.79
MS1	10	2024-10-12	10:30:00	13.79
MS1	10	2024-10-12	11:00:00	13.79
MS1	10	2024-10-12	11:30:00	13.79
MS1	10	2024-10-12	12:00:00	13.79
MS1	10	2024-10-12	12:30:00	13.79
MS1	10	2024-10-12	1:00:00	13.79
MS1	10	2024-10-12	1:30:00	13.79
MS1	10	2024-10-12	2:00:00	13.81
MS1	10	2024-10-12	2:30:00	13.81
MS1	10	2024-10-12	3:00:00	13.81
MS1	10	2024-10-12	3:30:00	13.83
MS1	10	2024-10-12	4:00:00	13.83
MS1	10	2024-10-12	4:30:00	13.83
MS1	10	2024-10-12	5:00:00	13.81
MS1	10	2024-10-12	5:30:00	13.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-12	6:00:00	13.79
MS1	10	2024-10-12	6:30:00	13.79
MS1	10	2024-10-12	7:00:00	13.81
MS1	10	2024-10-12	7:30:00	13.81
MS1	10	2024-10-12	8:00:00	13.81
MS1	10	2024-10-12	8:30:00	13.81
MS1	10	2024-10-12	9:00:00	13.81
MS1	10	2024-10-12	9:30:00	13.81
MS1	10	2024-10-12	10:00:00	13.81
MS1	10	2024-10-12	10:30:00	13.81
MS1	10	2024-10-12	11:00:00	13.81
MS1	10	2024-10-12	11:30:00	13.79
MS1	10	2024-10-13	12:00:00	13.81
MS1	10	2024-10-13	12:30:00	13.79
MS1	10	2024-10-13	1:00:00	13.81
MS1	10	2024-10-13	1:30:00	13.79
MS1	10	2024-10-13	2:00:00	13.79
MS1	10	2024-10-13	2:30:00	13.69
MS1	10	2024-10-13	3:00:00	13.67
MS1	10	2024-10-13	3:30:00	13.64
MS1	10	2024-10-13	4:00:00	13.59
MS1	10	2024-10-13	4:30:00	13.59
MS1	10	2024-10-13	5:00:00	13.59
MS1	10	2024-10-13	5:30:00	13.57
MS1	10	2024-10-13	6:00:00	13.57
MS1	10	2024-10-13	6:30:00	13.57
MS1	10	2024-10-13	7:00:00	13.57
MS1	10	2024-10-13	7:30:00	13.57
MS1	10	2024-10-13	8:00:00	13.57
MS1	10	2024-10-13	8:30:00	13.55
MS1	10	2024-10-13	9:00:00	13.55
MS1	10	2024-10-13	9:30:00	13.55
MS1	10	2024-10-13	10:00:00	13.55
MS1	10	2024-10-13	10:30:00	13.57
MS1	10	2024-10-13	11:00:00	13.55
MS1	10	2024-10-13	11:30:00	13.55
MS1	10	2024-10-13	12:00:00	13.55
MS1	10	2024-10-13	12:30:00	13.52
MS1	10	2024-10-13	1:00:00	13.52
MS1	10	2024-10-13	1:30:00	13.55
MS1	10	2024-10-13	2:00:00	13.52
MS1	10	2024-10-13	2:30:00	13.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-13	3:00:00	13.52
MS1	10	2024-10-13	3:30:00	13.55
MS1	10	2024-10-13	4:00:00	13.55
MS1	10	2024-10-13	4:30:00	13.55
MS1	10	2024-10-13	5:00:00	13.55
MS1	10	2024-10-13	5:30:00	13.55
MS1	10	2024-10-13	6:00:00	13.55
MS1	10	2024-10-13	6:30:00	13.55
MS1	10	2024-10-13	7:00:00	13.57
MS1	10	2024-10-13	7:30:00	13.52
MS1	10	2024-10-13	8:00:00	13.55
MS1	10	2024-10-13	8:30:00	13.57
MS1	10	2024-10-13	9:00:00	13.57
MS1	10	2024-10-13	9:30:00	13.57
MS1	10	2024-10-13	10:00:00	13.57
MS1	10	2024-10-13	10:30:00	13.57
MS1	10	2024-10-13	11:00:00	13.57
MS1	10	2024-10-13	11:30:00	13.31
MS1	10	2024-10-14	12:00:00	13.40
MS1	10	2024-10-14	12:30:00	13.52
MS1	10	2024-10-14	1:00:00	13.38
MS1	10	2024-10-14	1:30:00	13.57
MS1	10	2024-10-14	2:00:00	13.52
MS1	10	2024-10-14	2:30:00	13.57
MS1	10	2024-10-14	3:00:00	13.50
MS1	10	2024-10-14	3:30:00	13.33
MS1	10	2024-10-14	4:00:00	13.28
MS1	10	2024-10-14	4:30:00	13.28
MS1	10	2024-10-14	5:00:00	13.43
MS1	10	2024-10-14	5:30:00	13.40
MS1	10	2024-10-14	6:00:00	13.50
MS1	10	2024-10-14	6:30:00	13.55
MS1	10	2024-10-14	7:00:00	13.55
MS1	10	2024-10-14	7:30:00	13.55
MS1	10	2024-10-14	8:00:00	13.59
MS1	10	2024-10-14	8:30:00	13.47
MS1	10	2024-10-14	9:00:00	13.50
MS1	10	2024-10-14	9:30:00	13.52
MS1	10	2024-10-14	10:00:00	13.52
MS1	10	2024-10-14	10:30:00	13.50
MS1	10	2024-10-14	11:00:00	13.52
MS1	10	2024-10-14	11:30:00	13.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-14	12:00:00	13.57
MS1	10	2024-10-14	12:30:00	13.59
MS1	10	2024-10-14	1:00:00	13.62
MS1	10	2024-10-14	1:30:00	13.59
MS1	10	2024-10-14	2:00:00	13.62
MS1	10	2024-10-14	2:30:00	13.62
MS1	10	2024-10-14	3:00:00	13.62
MS1	10	2024-10-14	3:30:00	13.59
MS1	10	2024-10-14	4:00:00	13.62
MS1	10	2024-10-14	4:30:00	13.59
MS1	10	2024-10-14	5:00:00	13.69
MS1	10	2024-10-14	5:30:00	13.69
MS1	10	2024-10-14	6:00:00	13.64
MS1	10	2024-10-14	6:30:00	13.64
MS1	10	2024-10-14	7:00:00	13.62
MS1	10	2024-10-14	7:30:00	13.67
MS1	10	2024-10-14	8:00:00	13.59
MS1	10	2024-10-14	8:30:00	13.62
MS1	10	2024-10-14	9:00:00	13.59
MS1	10	2024-10-14	9:30:00	13.57
MS1	10	2024-10-14	10:00:00	13.57
MS1	10	2024-10-14	10:30:00	13.59
MS1	10	2024-10-14	11:00:00	13.57
MS1	10	2024-10-14	11:30:00	13.57
MS1	10	2024-10-15	12:00:00	13.57
MS1	10	2024-10-15	12:30:00	13.57
MS1	10	2024-10-15	1:00:00	13.62
MS1	10	2024-10-15	1:30:00	13.62
MS1	10	2024-10-15	2:00:00	13.64
MS1	10	2024-10-15	2:30:00	13.50
MS1	10	2024-10-15	3:00:00	13.59
MS1	10	2024-10-15	3:30:00	13.62
MS1	10	2024-10-15	4:00:00	13.69
MS1	10	2024-10-15	4:30:00	13.67
MS1	10	2024-10-15	5:00:00	13.64
MS1	10	2024-10-15	5:30:00	13.62
MS1	10	2024-10-15	6:00:00	13.62
MS1	10	2024-10-15	6:30:00	13.62
MS1	10	2024-10-15	7:00:00	13.62
MS1	10	2024-10-15	7:30:00	13.64
MS1	10	2024-10-15	8:00:00	13.64
MS1	10	2024-10-15	8:30:00	13.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-15	9:00:00	13.64
MS1	10	2024-10-15	9:30:00	13.64
MS1	10	2024-10-15	10:00:00	13.62
MS1	10	2024-10-15	10:30:00	13.57
MS1	10	2024-10-15	11:00:00	13.64
MS1	10	2024-10-15	11:30:00	13.64
MS1	10	2024-10-15	12:00:00	13.62
MS1	10	2024-10-15	12:30:00	13.64
MS1	10	2024-10-15	1:00:00	13.64
MS1	10	2024-10-15	1:30:00	13.64
MS1	10	2024-10-15	2:00:00	13.57
MS1	10	2024-10-15	2:30:00	13.52
MS1	10	2024-10-15	3:00:00	13.55
MS1	10	2024-10-15	3:30:00	13.45
MS1	10	2024-10-15	4:00:00	13.52
MS1	10	2024-10-15	4:30:00	13.55
MS1	10	2024-10-15	5:00:00	13.47
MS1	10	2024-10-15	5:30:00	13.45
MS1	10	2024-10-15	6:00:00	13.40
MS1	10	2024-10-15	6:30:00	13.40
MS1	10	2024-10-15	7:00:00	13.43
MS1	10	2024-10-15	7:30:00	13.43
MS1	10	2024-10-15	8:00:00	13.45
MS1	10	2024-10-15	8:30:00	13.47
MS1	10	2024-10-15	9:00:00	13.47
MS1	10	2024-10-15	9:30:00	13.47
MS1	10	2024-10-15	10:00:00	13.47
MS1	10	2024-10-15	10:30:00	13.45
MS1	10	2024-10-15	11:00:00	13.40
MS1	10	2024-10-15	11:30:00	13.40
MS1	10	2024-10-16	12:00:00	13.40
MS1	10	2024-10-16	12:30:00	13.43
MS1	10	2024-10-16	1:00:00	13.38
MS1	10	2024-10-16	1:30:00	13.40
MS1	10	2024-10-16	2:00:00	13.40
MS1	10	2024-10-16	2:30:00	13.38
MS1	10	2024-10-16	3:00:00	13.38
MS1	10	2024-10-16	3:30:00	13.38
MS1	10	2024-10-16	4:00:00	13.38
MS1	10	2024-10-16	4:30:00	13.40
MS1	10	2024-10-16	5:00:00	13.40
MS1	10	2024-10-16	5:30:00	13.45

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-16	6:00:00	13.45
MS1	10	2024-10-16	6:30:00	13.40
MS1	10	2024-10-16	7:00:00	13.38
MS1	10	2024-10-16	7:30:00	13.35
MS1	10	2024-10-16	8:00:00	13.31
MS1	10	2024-10-16	8:30:00	13.35
MS1	10	2024-10-16	9:00:00	13.38
MS1	10	2024-10-16	9:30:00	13.40
MS1	10	2024-10-16	10:00:00	13.40
MS1	10	2024-10-16	10:30:00	13.40
MS1	10	2024-10-16	11:00:00	13.35
MS1	10	2024-10-16	11:30:00	13.35
MS1	10	2024-10-16	12:00:00	13.35
MS1	10	2024-10-16	12:30:00	13.35
MS1	10	2024-10-16	1:00:00	13.35
MS1	10	2024-10-16	1:30:00	13.35
MS1	10	2024-10-16	2:00:00	13.35
MS1	10	2024-10-16	2:30:00	13.35
MS1	10	2024-10-16	3:00:00	13.35
MS1	10	2024-10-16	3:30:00	13.35
MS1	10	2024-10-16	4:00:00	13.35
MS1	10	2024-10-16	4:30:00	13.35
MS1	10	2024-10-16	5:00:00	13.35
MS1	10	2024-10-16	5:30:00	13.35
MS1	10	2024-10-16	6:00:00	13.35
MS1	10	2024-10-16	6:30:00	13.33
MS1	10	2024-10-16	7:00:00	13.35
MS1	10	2024-10-16	7:30:00	13.33
MS1	10	2024-10-16	8:00:00	13.31
MS1	10	2024-10-16	8:30:00	13.33
MS1	10	2024-10-16	9:00:00	13.33
MS1	10	2024-10-16	9:30:00	13.35
MS1	10	2024-10-16	10:00:00	13.38
MS1	10	2024-10-16	10:30:00	13.35
MS1	10	2024-10-16	11:00:00	13.33
MS1	10	2024-10-16	11:30:00	13.33
MS1	10	2024-10-17	12:00:00	13.38
MS1	10	2024-10-17	12:30:00	13.35
MS1	10	2024-10-17	1:00:00	13.38
MS1	10	2024-10-17	1:30:00	13.38
MS1	10	2024-10-17	2:00:00	13.40
MS1	10	2024-10-17	2:30:00	13.40

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-17	3:00:00	13.43
MS1	10	2024-10-17	3:30:00	13.33
MS1	10	2024-10-17	4:00:00	13.40
MS1	10	2024-10-17	4:30:00	13.47
MS1	10	2024-10-17	5:00:00	13.47
MS1	10	2024-10-17	5:30:00	13.47
MS1	10	2024-10-17	6:00:00	13.47
MS1	10	2024-10-17	6:30:00	13.43
MS1	10	2024-10-17	7:00:00	13.47
MS1	10	2024-10-17	7:30:00	13.50
MS1	10	2024-10-17	8:00:00	13.52
MS1	10	2024-10-17	8:30:00	13.52
MS1	10	2024-10-17	9:00:00	13.52
MS1	10	2024-10-17	9:30:00	13.52
MS1	10	2024-10-17	10:00:00	13.50
MS1	10	2024-10-17	10:30:00	13.47
MS1	10	2024-10-17	11:00:00	13.47
MS1	10	2024-10-17	11:30:00	13.47
MS1	10	2024-10-17	12:00:00	13.50
MS1	10	2024-10-17	12:30:00	13.50
MS1	10	2024-10-17	1:00:00	13.50
MS1	10	2024-10-17	1:30:00	13.50
MS1	10	2024-10-17	2:00:00	13.50
MS1	10	2024-10-17	2:30:00	13.50
MS1	10	2024-10-17	3:00:00	13.50
MS1	10	2024-10-17	3:30:00	13.47
MS1	10	2024-10-17	4:00:00	13.47
MS1	10	2024-10-17	4:30:00	13.47
MS1	10	2024-10-17	5:00:00	13.47
MS1	10	2024-10-17	5:30:00	13.45
MS1	10	2024-10-17	6:00:00	13.45
MS1	10	2024-10-17	6:30:00	13.45
MS1	10	2024-10-17	7:00:00	13.40
MS1	10	2024-10-17	7:30:00	13.45
MS1	10	2024-10-17	8:00:00	13.43
MS1	10	2024-10-17	8:30:00	13.43
MS1	10	2024-10-17	9:00:00	13.43
MS1	10	2024-10-17	9:30:00	13.43
MS1	10	2024-10-17	10:00:00	13.43
MS1	10	2024-10-17	10:30:00	13.40
MS1	10	2024-10-17	11:00:00	13.40
MS1	10	2024-10-17	11:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-18	12:00:00	13.33
MS1	10	2024-10-18	12:30:00	13.31
MS1	10	2024-10-18	1:00:00	13.31
MS1	10	2024-10-18	1:30:00	13.21
MS1	10	2024-10-18	2:00:00	13.14
MS1	10	2024-10-18	2:30:00	13.11
MS1	10	2024-10-18	3:00:00	13.11
MS1	10	2024-10-18	3:30:00	12.94
MS1	10	2024-10-18	4:00:00	13.02
MS1	10	2024-10-18	4:30:00	13.19
MS1	10	2024-10-18	5:00:00	13.14
MS1	10	2024-10-18	5:30:00	13.16
MS1	10	2024-10-18	6:00:00	13.21
MS1	10	2024-10-18	6:30:00	13.26
MS1	10	2024-10-18	7:00:00	13.28
MS1	10	2024-10-18	7:30:00	13.31
MS1	10	2024-10-18	8:00:00	13.31
MS1	10	2024-10-18	8:30:00	13.31
MS1	10	2024-10-18	9:00:00	13.31
MS1	10	2024-10-18	9:30:00	13.28
MS1	10	2024-10-18	10:00:00	13.35
MS1	10	2024-10-18	10:30:00	13.35
MS1	10	2024-10-18	11:00:00	13.35
MS1	10	2024-10-18	11:30:00	13.31
MS1	10	2024-10-18	12:00:00	13.26
MS1	10	2024-10-18	12:30:00	13.31
MS1	10	2024-10-18	1:00:00	13.26
MS1	10	2024-10-18	1:30:00	13.23
MS1	10	2024-10-18	2:00:00	13.26
MS1	10	2024-10-18	2:30:00	13.45
MS1	10	2024-10-18	3:00:00	13.50
MS1	10	2024-10-18	3:30:00	13.50
MS1	10	2024-10-18	4:00:00	13.50
MS1	10	2024-10-18	4:30:00	13.50
MS1	10	2024-10-18	5:00:00	13.45
MS1	10	2024-10-18	5:30:00	13.50
MS1	10	2024-10-18	6:00:00	13.50
MS1	10	2024-10-18	6:30:00	13.50
MS1	10	2024-10-18	7:00:00	13.47
MS1	10	2024-10-18	7:30:00	13.47
MS1	10	2024-10-18	8:00:00	13.50
MS1	10	2024-10-18	8:30:00	13.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-18	9:00:00	13.45
MS1	10	2024-10-18	9:30:00	13.40
MS1	10	2024-10-18	10:00:00	13.40
MS1	10	2024-10-18	10:30:00	13.40
MS1	10	2024-10-18	11:00:00	13.40
MS1	10	2024-10-18	11:30:00	13.43
MS1	10	2024-10-19	12:00:00	13.43
MS1	10	2024-10-19	12:30:00	13.43
MS1	10	2024-10-19	1:00:00	13.50
MS1	10	2024-10-19	1:30:00	13.50
MS1	10	2024-10-19	2:00:00	13.50
MS1	10	2024-10-19	2:30:00	13.38
MS1	10	2024-10-19	3:00:00	13.33
MS1	10	2024-10-19	3:30:00	13.45
MS1	10	2024-10-19	4:00:00	13.43
MS1	10	2024-10-19	4:30:00	13.43
MS1	10	2024-10-19	5:00:00	13.38
MS1	10	2024-10-19	5:30:00	13.35
MS1	10	2024-10-19	6:00:00	13.33
MS1	10	2024-10-19	6:30:00	13.28
MS1	10	2024-10-19	7:00:00	13.31
MS1	10	2024-10-19	7:30:00	13.31
MS1	10	2024-10-19	8:00:00	13.31
MS1	10	2024-10-19	8:30:00	13.31
MS1	10	2024-10-19	9:00:00	13.33
MS1	10	2024-10-19	9:30:00	13.33
MS1	10	2024-10-19	10:00:00	13.35
MS1	10	2024-10-19	10:30:00	13.35
MS1	10	2024-10-19	11:00:00	13.35
MS1	10	2024-10-19	11:30:00	13.35
MS1	10	2024-10-19	12:00:00	13.35
MS1	10	2024-10-19	12:30:00	13.33
MS1	10	2024-10-19	1:00:00	13.35
MS1	10	2024-10-19	1:30:00	13.28
MS1	10	2024-10-19	2:00:00	13.21
MS1	10	2024-10-19	2:30:00	13.19
MS1	10	2024-10-19	3:00:00	13.19
MS1	10	2024-10-19	3:30:00	13.21
MS1	10	2024-10-19	4:00:00	13.21
MS1	10	2024-10-19	4:30:00	13.16
MS1	10	2024-10-19	5:00:00	13.19
MS1	10	2024-10-19	5:30:00	13.19

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-19	6:00:00	13.21
MS1	10	2024-10-19	6:30:00	13.21
MS1	10	2024-10-19	7:00:00	13.23
MS1	10	2024-10-19	7:30:00	13.23
MS1	10	2024-10-19	8:00:00	13.23
MS1	10	2024-10-19	8:30:00	13.26
MS1	10	2024-10-19	9:00:00	13.28
MS1	10	2024-10-19	9:30:00	13.26
MS1	10	2024-10-19	10:00:00	13.26
MS1	10	2024-10-19	10:30:00	13.11
MS1	10	2024-10-19	11:00:00	13.11
MS1	10	2024-10-19	11:30:00	13.09
MS1	10	2024-10-20	12:00:00	13.11
MS1	10	2024-10-20	12:30:00	13.11
MS1	10	2024-10-20	1:00:00	13.11
MS1	10	2024-10-20	1:30:00	13.09
MS1	10	2024-10-20	2:00:00	13.09
MS1	10	2024-10-20	2:30:00	13.09
MS1	10	2024-10-20	3:00:00	13.16
MS1	10	2024-10-20	3:30:00	13.14
MS1	10	2024-10-20	4:00:00	13.11
MS1	10	2024-10-20	4:30:00	13.09
MS1	10	2024-10-20	5:00:00	13.06
MS1	10	2024-10-20	5:30:00	13.06
MS1	10	2024-10-20	6:00:00	13.06
MS1	10	2024-10-20	6:30:00	13.09
MS1	10	2024-10-20	7:00:00	13.06
MS1	10	2024-10-20	7:30:00	13.06
MS1	10	2024-10-20	8:00:00	13.09
MS1	10	2024-10-20	8:30:00	13.09
MS1	10	2024-10-20	9:00:00	12.92
MS1	10	2024-10-20	9:30:00	12.85
MS1	10	2024-10-20	10:00:00	12.85
MS1	10	2024-10-20	10:30:00	12.87
MS1	10	2024-10-20	11:00:00	12.90
MS1	10	2024-10-20	11:30:00	12.87
MS1	10	2024-10-20	12:00:00	12.87
MS1	10	2024-10-20	12:30:00	12.90
MS1	10	2024-10-20	1:00:00	12.90
MS1	10	2024-10-20	1:30:00	12.90
MS1	10	2024-10-20	2:00:00	12.92
MS1	10	2024-10-20	2:30:00	12.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-20	3:00:00	12.97
MS1	10	2024-10-20	3:30:00	12.97
MS1	10	2024-10-20	4:00:00	13.04
MS1	10	2024-10-20	4:30:00	12.99
MS1	10	2024-10-20	5:00:00	12.99
MS1	10	2024-10-20	5:30:00	12.97
MS1	10	2024-10-20	6:00:00	12.97
MS1	10	2024-10-20	6:30:00	12.94
MS1	10	2024-10-20	7:00:00	12.97
MS1	10	2024-10-20	7:30:00	12.97
MS1	10	2024-10-20	8:00:00	12.94
MS1	10	2024-10-20	8:30:00	12.97
MS1	10	2024-10-20	9:00:00	12.97
MS1	10	2024-10-20	9:30:00	12.99
MS1	10	2024-10-20	10:00:00	12.97
MS1	10	2024-10-20	10:30:00	12.97
MS1	10	2024-10-20	11:00:00	13.04
MS1	10	2024-10-20	11:30:00	13.04
MS1	10	2024-10-21	12:00:00	13.06
MS1	10	2024-10-21	12:30:00	13.06
MS1	10	2024-10-21	1:00:00	13.04
MS1	10	2024-10-21	1:30:00	13.04
MS1	10	2024-10-21	2:00:00	13.04
MS1	10	2024-10-21	2:30:00	13.04
MS1	10	2024-10-21	3:00:00	13.04
MS1	10	2024-10-21	3:30:00	13.02
MS1	10	2024-10-21	4:00:00	13.02
MS1	10	2024-10-21	4:30:00	13.02
MS1	10	2024-10-21	5:00:00	13.02
MS1	10	2024-10-21	5:30:00	13.02
MS1	10	2024-10-21	6:00:00	12.99
MS1	10	2024-10-21	6:30:00	12.97
MS1	10	2024-10-21	7:00:00	12.97
MS1	10	2024-10-21	7:30:00	12.97
MS1	10	2024-10-21	8:00:00	12.97
MS1	10	2024-10-21	8:30:00	12.97
MS1	10	2024-10-21	9:00:00	12.97
MS1	10	2024-10-21	9:30:00	12.97
MS1	10	2024-10-21	10:00:00	12.99
MS1	10	2024-10-21	10:30:00	12.99
MS1	10	2024-10-21	11:00:00	12.94
MS1	10	2024-10-21	11:30:00	12.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-21	12:00:00	12.85
MS1	10	2024-10-21	12:30:00	12.87
MS1	10	2024-10-21	1:00:00	12.87
MS1	10	2024-10-21	1:30:00	12.87
MS1	10	2024-10-21	2:00:00	12.87
MS1	10	2024-10-21	2:30:00	12.90
MS1	10	2024-10-21	3:00:00	12.90
MS1	10	2024-10-21	3:30:00	12.97
MS1	10	2024-10-21	4:00:00	12.97
MS1	10	2024-10-21	4:30:00	12.97
MS1	10	2024-10-21	5:00:00	12.97
MS1	10	2024-10-21	5:30:00	12.94
MS1	10	2024-10-21	6:00:00	12.94
MS1	10	2024-10-21	6:30:00	12.92
MS1	10	2024-10-21	7:00:00	12.94
MS1	10	2024-10-21	7:30:00	12.92
MS1	10	2024-10-21	8:00:00	12.92
MS1	10	2024-10-21	8:30:00	12.92
MS1	10	2024-10-21	9:00:00	12.92
MS1	10	2024-10-21	9:30:00	12.92
MS1	10	2024-10-21	10:00:00	12.92
MS1	10	2024-10-21	10:30:00	12.92
MS1	10	2024-10-21	11:00:00	12.90
MS1	10	2024-10-21	11:30:00	12.90
MS1	10	2024-10-22	12:00:00	12.87
MS1	10	2024-10-22	12:30:00	12.87
MS1	10	2024-10-22	1:00:00	12.85
MS1	10	2024-10-22	1:30:00	12.85
MS1	10	2024-10-22	2:00:00	12.87
MS1	10	2024-10-22	2:30:00	12.87
MS1	10	2024-10-22	3:00:00	12.87
MS1	10	2024-10-22	3:30:00	12.82
MS1	10	2024-10-22	4:00:00	12.80
MS1	10	2024-10-22	4:30:00	12.80
MS1	10	2024-10-22	5:00:00	12.78
MS1	10	2024-10-22	5:30:00	12.85
MS1	10	2024-10-22	6:00:00	12.87
MS1	10	2024-10-22	6:30:00	12.87
MS1	10	2024-10-22	7:00:00	12.87
MS1	10	2024-10-22	7:30:00	12.87
MS1	10	2024-10-22	8:00:00	12.87
MS1	10	2024-10-22	8:30:00	12.85

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-22	9:00:00	12.85
MS1	10	2024-10-22	9:30:00	12.85
MS1	10	2024-10-22	10:00:00	12.87
MS1	10	2024-10-22	10:30:00	12.87
MS1	10	2024-10-22	11:00:00	12.87
MS1	10	2024-10-22	11:30:00	12.85
MS1	10	2024-10-22	12:00:00	12.87
MS1	10	2024-10-22	12:30:00	12.87
MS1	10	2024-10-22	1:00:00	12.85
MS1	10	2024-10-22	1:30:00	12.90
MS1	10	2024-10-22	2:00:00	12.87
MS1	10	2024-10-22	2:30:00	12.90
MS1	10	2024-10-22	3:00:00	12.92
MS1	10	2024-10-22	3:30:00	12.90
MS1	10	2024-10-22	4:00:00	12.90
MS1	10	2024-10-22	4:30:00	12.90
MS1	10	2024-10-22	5:00:00	12.90
MS1	10	2024-10-22	5:30:00	12.90
MS1	10	2024-10-22	6:00:00	12.87
MS1	10	2024-10-22	6:30:00	12.90
MS1	10	2024-10-22	7:00:00	12.90
MS1	10	2024-10-22	7:30:00	12.90
MS1	10	2024-10-22	8:00:00	12.90
MS1	10	2024-10-22	8:30:00	12.87
MS1	10	2024-10-22	9:00:00	12.87
MS1	10	2024-10-22	9:30:00	12.87
MS1	10	2024-10-22	10:00:00	12.87
MS1	10	2024-10-22	10:30:00	12.87
MS1	10	2024-10-22	11:00:00	12.87
MS1	10	2024-10-22	11:30:00	12.85
MS1	10	2024-10-23	12:00:00	12.85
MS1	10	2024-10-23	12:30:00	12.85
MS1	10	2024-10-23	1:00:00	12.85
MS1	10	2024-10-23	1:30:00	12.85
MS1	10	2024-10-23	2:00:00	12.82
MS1	10	2024-10-23	2:30:00	12.85
MS1	10	2024-10-23	3:00:00	12.82
MS1	10	2024-10-23	3:30:00	12.82
MS1	10	2024-10-23	4:00:00	12.80
MS1	10	2024-10-23	4:30:00	12.78
MS1	10	2024-10-23	5:00:00	12.82
MS1	10	2024-10-23	5:30:00	12.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-23	6:00:00	12.85
MS1	10	2024-10-23	6:30:00	12.85
MS1	10	2024-10-23	7:00:00	12.85
MS1	10	2024-10-23	7:30:00	12.82
MS1	10	2024-10-23	8:00:00	12.80
MS1	10	2024-10-23	8:30:00	12.82
MS1	10	2024-10-23	9:00:00	12.82
MS1	10	2024-10-23	9:30:00	12.82
MS1	10	2024-10-23	10:00:00	12.82
MS1	10	2024-10-23	10:30:00	12.70
MS1	10	2024-10-23	11:00:00	12.53
MS1	10	2024-10-23	11:30:00	12.51
MS1	10	2024-10-23	12:00:00	12.53
MS1	10	2024-10-23	12:30:00	12.53
MS1	10	2024-10-23	1:00:00	12.56
MS1	10	2024-10-23	1:30:00	12.56
MS1	10	2024-10-23	2:00:00	12.58
MS1	10	2024-10-23	2:30:00	12.58
MS1	10	2024-10-23	3:00:00	12.61
MS1	10	2024-10-23	3:30:00	12.61
MS1	10	2024-10-23	4:00:00	12.63
MS1	10	2024-10-23	4:30:00	12.63
MS1	10	2024-10-23	5:00:00	12.63
MS1	10	2024-10-23	5:30:00	12.63
MS1	10	2024-10-23	6:00:00	12.58
MS1	10	2024-10-23	6:30:00	12.63
MS1	10	2024-10-23	7:00:00	12.63
MS1	10	2024-10-23	7:30:00	12.63
MS1	10	2024-10-23	8:00:00	12.63
MS1	10	2024-10-23	8:30:00	12.63
MS1	10	2024-10-23	9:00:00	12.61
MS1	10	2024-10-23	9:30:00	12.63
MS1	10	2024-10-23	10:00:00	12.63
MS1	10	2024-10-23	10:30:00	12.58
MS1	10	2024-10-23	11:00:00	12.58
MS1	10	2024-10-23	11:30:00	12.58
MS1	10	2024-10-24	12:00:00	12.58
MS1	10	2024-10-24	12:30:00	12.58
MS1	10	2024-10-24	1:00:00	12.56
MS1	10	2024-10-24	1:30:00	12.56
MS1	10	2024-10-24	2:00:00	12.56
MS1	10	2024-10-24	2:30:00	12.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-24	3:00:00	12.56
MS1	10	2024-10-24	3:30:00	12.56
MS1	10	2024-10-24	4:00:00	12.53
MS1	10	2024-10-24	4:30:00	12.53
MS1	10	2024-10-24	5:00:00	12.56
MS1	10	2024-10-24	5:30:00	12.53
MS1	10	2024-10-24	6:00:00	12.53
MS1	10	2024-10-24	6:30:00	12.53
MS1	10	2024-10-24	7:00:00	12.53
MS1	10	2024-10-24	7:30:00	12.53
MS1	10	2024-10-24	8:00:00	12.53
MS1	10	2024-10-24	8:30:00	12.53
MS1	10	2024-10-24	9:00:00	12.53
MS1	10	2024-10-24	9:30:00	12.53
MS1	10	2024-10-24	10:00:00	12.53
MS1	10	2024-10-24	10:30:00	12.53
MS1	10	2024-10-24	11:00:00	12.56
MS1	10	2024-10-24	11:30:00	12.56
MS1	10	2024-10-24	12:00:00	12.56
MS1	10	2024-10-24	12:30:00	12.56
MS1	10	2024-10-24	1:00:00	12.53
MS1	10	2024-10-24	1:30:00	12.56
MS1	10	2024-10-24	2:00:00	12.56
MS1	10	2024-10-24	2:30:00	12.56
MS1	10	2024-10-24	3:00:00	12.58
MS1	10	2024-10-24	3:30:00	12.56
MS1	10	2024-10-24	4:00:00	12.56
MS1	10	2024-10-24	4:30:00	12.58
MS1	10	2024-10-24	5:00:00	12.58
MS1	10	2024-10-24	5:30:00	12.58
MS1	10	2024-10-24	6:00:00	12.61
MS1	10	2024-10-24	6:30:00	12.61
MS1	10	2024-10-24	7:00:00	12.61
MS1	10	2024-10-24	7:30:00	12.56
MS1	10	2024-10-24	8:00:00	12.56
MS1	10	2024-10-24	8:30:00	12.56
MS1	10	2024-10-24	9:00:00	12.58
MS1	10	2024-10-24	9:30:00	12.61
MS1	10	2024-10-24	10:00:00	12.61
MS1	10	2024-10-24	10:30:00	12.61
MS1	10	2024-10-24	11:00:00	12.61
MS1	10	2024-10-24	11:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-25	12:00:00	12.61
MS1	10	2024-10-25	12:30:00	12.58
MS1	10	2024-10-25	1:00:00	12.58
MS1	10	2024-10-25	1:30:00	12.58
MS1	10	2024-10-25	2:00:00	12.58
MS1	10	2024-10-25	2:30:00	12.61
MS1	10	2024-10-25	3:00:00	12.58
MS1	10	2024-10-25	3:30:00	12.61
MS1	10	2024-10-25	4:00:00	12.58
MS1	10	2024-10-25	4:30:00	12.56
MS1	10	2024-10-25	5:00:00	12.56
MS1	10	2024-10-25	5:30:00	12.53
MS1	10	2024-10-25	6:00:00	12.53
MS1	10	2024-10-25	6:30:00	12.53
MS1	10	2024-10-25	7:00:00	12.53
MS1	10	2024-10-25	7:30:00	12.53
MS1	10	2024-10-25	8:00:00	12.56
MS1	10	2024-10-25	8:30:00	12.53
MS1	10	2024-10-25	9:00:00	12.53
MS1	10	2024-10-25	9:30:00	12.53
MS1	10	2024-10-25	10:00:00	12.53
MS1	10	2024-10-25	10:30:00	12.53
MS1	10	2024-10-25	11:00:00	12.53
MS1	10	2024-10-25	11:30:00	12.53
MS1	10	2024-10-25	12:00:00	12.58
MS1	10	2024-10-25	12:30:00	12.58
MS1	10	2024-10-25	1:00:00	12.56
MS1	10	2024-10-25	1:30:00	12.58
MS1	10	2024-10-25	2:00:00	12.58
MS1	10	2024-10-25	2:30:00	12.61
MS1	10	2024-10-25	3:00:00	12.63
MS1	10	2024-10-25	3:30:00	12.61
MS1	10	2024-10-25	4:00:00	12.61
MS1	10	2024-10-25	4:30:00	12.61
MS1	10	2024-10-25	5:00:00	12.63
MS1	10	2024-10-25	5:30:00	12.63
MS1	10	2024-10-25	6:00:00	12.65
MS1	10	2024-10-25	6:30:00	12.70
MS1	10	2024-10-25	7:00:00	12.65
MS1	10	2024-10-25	7:30:00	12.78
MS1	10	2024-10-25	8:00:00	12.78
MS1	10	2024-10-25	8:30:00	12.85

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-25	9:00:00	12.82
MS1	10	2024-10-25	9:30:00	12.78
MS1	10	2024-10-25	10:00:00	12.80
MS1	10	2024-10-25	10:30:00	12.80
MS1	10	2024-10-25	11:00:00	12.82
MS1	10	2024-10-25	11:30:00	12.82
MS1	10	2024-10-26	12:00:00	12.82
MS1	10	2024-10-26	12:30:00	12.80
MS1	10	2024-10-26	1:00:00	12.80
MS1	10	2024-10-26	1:30:00	12.78
MS1	10	2024-10-26	2:00:00	12.78
MS1	10	2024-10-26	2:30:00	12.78
MS1	10	2024-10-26	3:00:00	12.78
MS1	10	2024-10-26	3:30:00	12.78
MS1	10	2024-10-26	4:00:00	12.78
MS1	10	2024-10-26	4:30:00	12.78
MS1	10	2024-10-26	5:00:00	12.78
MS1	10	2024-10-26	5:30:00	12.78
MS1	10	2024-10-26	6:00:00	12.78
MS1	10	2024-10-26	6:30:00	12.78
MS1	10	2024-10-26	7:00:00	12.78
MS1	10	2024-10-26	7:30:00	12.78
MS1	10	2024-10-26	8:00:00	12.78
MS1	10	2024-10-26	8:30:00	12.73
MS1	10	2024-10-26	9:00:00	12.75
MS1	10	2024-10-26	9:30:00	12.73
MS1	10	2024-10-26	10:00:00	12.73
MS1	10	2024-10-26	10:30:00	12.70
MS1	10	2024-10-26	11:00:00	12.70
MS1	10	2024-10-26	11:30:00	12.73
MS1	10	2024-10-26	12:00:00	12.73
MS1	10	2024-10-26	12:30:00	12.70
MS1	10	2024-10-26	1:00:00	12.75
MS1	10	2024-10-26	1:30:00	12.68
MS1	10	2024-10-26	2:00:00	12.70
MS1	10	2024-10-26	2:30:00	12.56
MS1	10	2024-10-26	3:00:00	12.58
MS1	10	2024-10-26	3:30:00	12.58
MS1	10	2024-10-26	4:00:00	12.58
MS1	10	2024-10-26	4:30:00	12.58
MS1	10	2024-10-26	5:00:00	12.58
MS1	10	2024-10-26	5:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-26	6:00:00	12.61
MS1	10	2024-10-26	6:30:00	12.58
MS1	10	2024-10-26	7:00:00	12.68
MS1	10	2024-10-26	7:30:00	12.65
MS1	10	2024-10-26	8:00:00	12.63
MS1	10	2024-10-26	8:30:00	12.63
MS1	10	2024-10-26	9:00:00	12.63
MS1	10	2024-10-26	9:30:00	12.63
MS1	10	2024-10-26	10:00:00	12.63
MS1	10	2024-10-26	10:30:00	12.63
MS1	10	2024-10-26	11:00:00	12.63
MS1	10	2024-10-26	11:30:00	12.63
MS1	10	2024-10-27	12:00:00	12.61
MS1	10	2024-10-27	12:30:00	12.61
MS1	10	2024-10-27	1:00:00	12.61
MS1	10	2024-10-27	1:30:00	12.56
MS1	10	2024-10-27	2:00:00	12.58
MS1	10	2024-10-27	2:30:00	12.51
MS1	10	2024-10-27	3:00:00	12.58
MS1	10	2024-10-27	3:30:00	12.56
MS1	10	2024-10-27	4:00:00	12.56
MS1	10	2024-10-27	4:30:00	12.56
MS1	10	2024-10-27	5:00:00	12.51
MS1	10	2024-10-27	5:30:00	12.46
MS1	10	2024-10-27	6:00:00	12.44
MS1	10	2024-10-27	6:30:00	12.44
MS1	10	2024-10-27	7:00:00	12.39
MS1	10	2024-10-27	7:30:00	12.41
MS1	10	2024-10-27	8:00:00	12.44
MS1	10	2024-10-27	8:30:00	12.41
MS1	10	2024-10-27	9:00:00	12.41
MS1	10	2024-10-27	9:30:00	12.39
MS1	10	2024-10-27	10:00:00	12.34
MS1	10	2024-10-27	10:30:00	12.29
MS1	10	2024-10-27	11:00:00	12.27
MS1	10	2024-10-27	11:30:00	12.27
MS1	10	2024-10-27	12:00:00	12.32
MS1	10	2024-10-27	12:30:00	12.32
MS1	10	2024-10-27	1:00:00	12.34
MS1	10	2024-10-27	1:30:00	12.32
MS1	10	2024-10-27	2:00:00	12.32
MS1	10	2024-10-27	2:30:00	12.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-27	3:00:00	12.34
MS1	10	2024-10-27	3:30:00	12.36
MS1	10	2024-10-27	4:00:00	12.39
MS1	10	2024-10-27	4:30:00	12.36
MS1	10	2024-10-27	5:00:00	12.36
MS1	10	2024-10-27	5:30:00	12.34
MS1	10	2024-10-27	6:00:00	12.32
MS1	10	2024-10-27	6:30:00	12.22
MS1	10	2024-10-27	7:00:00	12.34
MS1	10	2024-10-27	7:30:00	12.34
MS1	10	2024-10-27	8:00:00	12.34
MS1	10	2024-10-27	8:30:00	12.34
MS1	10	2024-10-27	9:00:00	12.34
MS1	10	2024-10-27	9:30:00	12.34
MS1	10	2024-10-27	10:00:00	12.32
MS1	10	2024-10-27	10:30:00	12.32
MS1	10	2024-10-27	11:00:00	12.32
MS1	10	2024-10-27	11:30:00	12.32
MS1	10	2024-10-28	12:00:00	12.34
MS1	10	2024-10-28	12:30:00	12.39
MS1	10	2024-10-28	1:00:00	12.39
MS1	10	2024-10-28	1:30:00	12.34
MS1	10	2024-10-28	2:00:00	12.34
MS1	10	2024-10-28	2:30:00	12.32
MS1	10	2024-10-28	3:00:00	12.34
MS1	10	2024-10-28	3:30:00	12.34
MS1	10	2024-10-28	4:00:00	12.34
MS1	10	2024-10-28	4:30:00	12.32
MS1	10	2024-10-28	5:00:00	12.32
MS1	10	2024-10-28	5:30:00	12.34
MS1	10	2024-10-28	6:00:00	12.34
MS1	10	2024-10-28	6:30:00	12.34
MS1	10	2024-10-28	7:00:00	12.34
MS1	10	2024-10-28	7:30:00	12.32
MS1	10	2024-10-28	8:00:00	12.34
MS1	10	2024-10-28	8:30:00	12.34
MS1	10	2024-10-28	9:00:00	12.29
MS1	10	2024-10-28	9:30:00	12.24
MS1	10	2024-10-28	10:00:00	12.24
MS1	10	2024-10-28	10:30:00	12.22
MS1	10	2024-10-28	11:00:00	12.17
MS1	10	2024-10-28	11:30:00	12.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-28	12:00:00	12.15
MS1	10	2024-10-28	12:30:00	12.12
MS1	10	2024-10-28	1:00:00	12.12
MS1	10	2024-10-28	1:30:00	12.07
MS1	10	2024-10-28	2:00:00	12.12
MS1	10	2024-10-28	2:30:00	12.12
MS1	10	2024-10-28	3:00:00	12.07
MS1	10	2024-10-28	3:30:00	12.10
MS1	10	2024-10-28	4:00:00	12.10
MS1	10	2024-10-28	4:30:00	12.07
MS1	10	2024-10-28	5:00:00	12.05
MS1	10	2024-10-28	5:30:00	12.34
MS1	10	2024-10-28	6:00:00	12.34
MS1	10	2024-10-28	6:30:00	12.34
MS1	10	2024-10-28	7:00:00	12.39
MS1	10	2024-10-28	7:30:00	12.39
MS1	10	2024-10-28	8:00:00	12.39
MS1	10	2024-10-28	8:30:00	12.44
MS1	10	2024-10-28	9:00:00	12.41
MS1	10	2024-10-28	9:30:00	12.36
MS1	10	2024-10-28	10:00:00	12.34
MS1	10	2024-10-28	10:30:00	12.34
MS1	10	2024-10-28	11:00:00	12.29
MS1	10	2024-10-28	11:30:00	12.36
MS1	10	2024-10-29	12:00:00	12.36
MS1	10	2024-10-29	12:30:00	12.39
MS1	10	2024-10-29	1:00:00	12.58
MS1	10	2024-10-29	1:30:00	12.61
MS1	10	2024-10-29	2:00:00	12.61
MS1	10	2024-10-29	2:30:00	12.61
MS1	10	2024-10-29	3:00:00	12.61
MS1	10	2024-10-29	3:30:00	12.61
MS1	10	2024-10-29	4:00:00	12.61
MS1	10	2024-10-29	4:30:00	12.58
MS1	10	2024-10-29	5:00:00	12.61
MS1	10	2024-10-29	5:30:00	12.61
MS1	10	2024-10-29	6:00:00	12.61
MS1	10	2024-10-29	6:30:00	12.61
MS1	10	2024-10-29	7:00:00	12.61
MS1	10	2024-10-29	7:30:00	12.61
MS1	10	2024-10-29	8:00:00	12.61
MS1	10	2024-10-29	8:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-29	9:00:00	12.61
MS1	10	2024-10-29	9:30:00	12.61
MS1	10	2024-10-29	10:00:00	12.58
MS1	10	2024-10-29	10:30:00	12.58
MS1	10	2024-10-29	11:00:00	12.61
MS1	10	2024-10-29	11:30:00	12.61
MS1	10	2024-10-29	12:00:00	12.61
MS1	10	2024-10-29	12:30:00	12.58
MS1	10	2024-10-29	1:00:00	12.58
MS1	10	2024-10-29	1:30:00	12.61
MS1	10	2024-10-29	2:00:00	12.61
MS1	10	2024-10-29	2:30:00	12.61
MS1	10	2024-10-29	3:00:00	12.61
MS1	10	2024-10-29	3:30:00	12.61
MS1	10	2024-10-29	4:00:00	12.61
MS1	10	2024-10-29	4:30:00	12.61
MS1	10	2024-10-29	5:00:00	12.61
MS1	10	2024-10-29	5:30:00	12.61
MS1	10	2024-10-29	6:00:00	12.61
MS1	10	2024-10-29	6:30:00	12.61
MS1	10	2024-10-29	7:00:00	12.58
MS1	10	2024-10-29	7:30:00	12.58
MS1	10	2024-10-29	8:00:00	12.58
MS1	10	2024-10-29	8:30:00	12.58
MS1	10	2024-10-29	9:00:00	12.61
MS1	10	2024-10-29	9:30:00	12.61
MS1	10	2024-10-29	10:00:00	12.61
MS1	10	2024-10-29	10:30:00	12.61
MS1	10	2024-10-29	11:00:00	12.61
MS1	10	2024-10-29	11:30:00	12.61
MS1	10	2024-10-30	12:00:00	12.61
MS1	10	2024-10-30	12:30:00	12.61
MS1	10	2024-10-30	1:00:00	12.63
MS1	10	2024-10-30	1:30:00	12.63
MS1	10	2024-10-30	2:00:00	12.63
MS1	10	2024-10-30	2:30:00	12.63
MS1	10	2024-10-30	3:00:00	12.63
MS1	10	2024-10-30	3:30:00	12.61
MS1	10	2024-10-30	4:00:00	12.61
MS1	10	2024-10-30	4:30:00	12.61
MS1	10	2024-10-30	5:00:00	12.61
MS1	10	2024-10-30	5:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-30	6:00:00	12.61
MS1	10	2024-10-30	6:30:00	12.61
MS1	10	2024-10-30	7:00:00	12.58
MS1	10	2024-10-30	7:30:00	12.58
MS1	10	2024-10-30	8:00:00	12.58
MS1	10	2024-10-30	8:30:00	12.58
MS1	10	2024-10-30	9:00:00	12.58
MS1	10	2024-10-30	9:30:00	12.58
MS1	10	2024-10-30	10:00:00	12.61
MS1	10	2024-10-30	10:30:00	12.61
MS1	10	2024-10-30	11:00:00	12.61
MS1	10	2024-10-30	11:30:00	12.63
MS1	10	2024-10-30	12:00:00	12.63
MS1	10	2024-10-30	12:30:00	12.63
MS1	10	2024-10-30	1:00:00	12.61
MS1	10	2024-10-30	1:30:00	12.61
MS1	10	2024-10-30	2:00:00	12.61
MS1	10	2024-10-30	2:30:00	12.63
MS1	10	2024-10-30	3:00:00	12.63
MS1	10	2024-10-30	3:30:00	12.61
MS1	10	2024-10-30	4:00:00	12.58
MS1	10	2024-10-30	4:30:00	12.58
MS1	10	2024-10-30	5:00:00	12.58
MS1	10	2024-10-30	5:30:00	12.58
MS1	10	2024-10-30	6:00:00	12.58
MS1	10	2024-10-30	6:30:00	12.58
MS1	10	2024-10-30	7:00:00	12.58
MS1	10	2024-10-30	7:30:00	12.58
MS1	10	2024-10-30	8:00:00	12.56
MS1	10	2024-10-30	8:30:00	12.56
MS1	10	2024-10-30	9:00:00	12.56
MS1	10	2024-10-30	9:30:00	12.56
MS1	10	2024-10-30	10:00:00	12.56
MS1	10	2024-10-30	10:30:00	12.56
MS1	10	2024-10-30	11:00:00	12.58
MS1	10	2024-10-30	11:30:00	12.56
MS1	10	2024-10-31	12:00:00	12.58
MS1	10	2024-10-31	12:30:00	12.58
MS1	10	2024-10-31	1:00:00	12.58
MS1	10	2024-10-31	1:30:00	12.56
MS1	10	2024-10-31	2:00:00	12.56
MS1	10	2024-10-31	2:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-10-31	3:00:00	12.56
MS1	10	2024-10-31	3:30:00	12.53
MS1	10	2024-10-31	4:00:00	12.36
MS1	10	2024-10-31	4:30:00	12.34
MS1	10	2024-10-31	5:00:00	12.17
MS1	10	2024-10-31	5:30:00	12.20
MS1	10	2024-10-31	6:00:00	12.12
MS1	10	2024-10-31	6:30:00	12.12
MS1	10	2024-10-31	7:00:00	12.15
MS1	10	2024-10-31	7:30:00	12.15
MS1	10	2024-10-31	8:00:00	12.15
MS1	10	2024-10-31	8:30:00	12.15
MS1	10	2024-10-31	9:00:00	12.17
MS1	10	2024-10-31	9:30:00	12.17
MS1	10	2024-10-31	10:00:00	12.17
MS1	10	2024-10-31	10:30:00	12.12
MS1	10	2024-10-31	11:00:00	12.12
MS1	10	2024-10-31	11:30:00	12.10
MS1	10	2024-10-31	12:00:00	12.07
MS1	10	2024-10-31	12:30:00	12.07
MS1	10	2024-10-31	1:00:00	12.07
MS1	10	2024-10-31	1:30:00	12.05
MS1	10	2024-10-31	2:00:00	12.03
MS1	10	2024-10-31	2:30:00	12.00
MS1	10	2024-10-31	3:00:00	12.00
MS1	10	2024-10-31	3:30:00	11.93
MS1	10	2024-10-31	4:00:00	11.86
MS1	10	2024-10-31	4:30:00	11.81
MS1	10	2024-10-31	5:00:00	11.78
MS1	10	2024-10-31	5:30:00	11.76
MS1	10	2024-10-31	6:00:00	11.69
MS1	10	2024-10-31	6:30:00	11.59
MS1	10	2024-10-31	7:00:00	11.52
MS1	10	2024-10-31	7:30:00	11.47
MS1	10	2024-10-31	8:00:00	11.39
MS1	10	2024-10-31	8:30:00	11.39
MS1	10	2024-10-31	9:00:00	11.37
MS1	10	2024-10-31	9:30:00	11.35
MS1	10	2024-10-31	10:00:00	11.37
MS1	10	2024-10-31	10:30:00	11.35
MS1	10	2024-10-31	11:00:00	11.35
MS1	10	2024-10-31	11:30:00	11.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-01	12:00:00	11.32
MS1	10	2024-11-01	12:30:00	11.32
MS1	10	2024-11-01	1:00:00	11.30
MS1	10	2024-11-01	1:30:00	11.32
MS1	10	2024-11-01	2:00:00	11.30
MS1	10	2024-11-01	2:30:00	11.32
MS1	10	2024-11-01	3:00:00	11.30
MS1	10	2024-11-01	3:30:00	11.30
MS1	10	2024-11-01	4:00:00	11.30
MS1	10	2024-11-01	4:30:00	11.30
MS1	10	2024-11-01	5:00:00	11.30
MS1	10	2024-11-01	5:30:00	11.30
MS1	10	2024-11-01	6:00:00	11.30
MS1	10	2024-11-01	6:30:00	11.30
MS1	10	2024-11-01	7:00:00	11.30
MS1	10	2024-11-01	7:30:00	11.30
MS1	10	2024-11-01	8:00:00	11.30
MS1	10	2024-11-01	8:30:00	11.30
MS1	10	2024-11-01	9:00:00	11.30
MS1	10	2024-11-01	9:30:00	11.30
MS1	10	2024-11-01	10:00:00	11.30
MS1	10	2024-11-01	10:30:00	11.27
MS1	10	2024-11-01	11:00:00	11.27
MS1	10	2024-11-01	11:30:00	11.27
MS1	10	2024-11-01	12:00:00	11.27
MS1	10	2024-11-01	12:30:00	11.27
MS1	10	2024-11-01	1:00:00	11.27
MS1	10	2024-11-01	1:30:00	11.30
MS1	10	2024-11-01	2:00:00	11.30
MS1	10	2024-11-01	2:30:00	11.30
MS1	10	2024-11-01	3:00:00	11.30
MS1	10	2024-11-01	3:30:00	11.30
MS1	10	2024-11-01	4:00:00	11.30
MS1	10	2024-11-01	4:30:00	11.30
MS1	10	2024-11-01	5:00:00	11.30
MS1	10	2024-11-01	5:30:00	11.30
MS1	10	2024-11-01	6:00:00	11.30
MS1	10	2024-11-01	6:30:00	11.30
MS1	10	2024-11-01	7:00:00	11.30
MS1	10	2024-11-01	7:30:00	11.30
MS1	10	2024-11-01	8:00:00	11.30
MS1	10	2024-11-01	8:30:00	11.30

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-01	9:00:00	11.30
MS1	10	2024-11-01	9:30:00	11.30
MS1	10	2024-11-01	10:00:00	11.30
MS1	10	2024-11-01	10:30:00	11.30
MS1	10	2024-11-01	11:00:00	11.30
MS1	10	2024-11-01	11:30:00	11.30
MS1	10	2024-11-02	12:00:00	11.30
MS1	10	2024-11-02	12:30:00	11.30
MS1	10	2024-11-02	1:00:00	11.30
MS1	10	2024-11-02	1:30:00	11.30
MS1	10	2024-11-02	2:00:00	11.32
MS1	10	2024-11-02	2:30:00	11.32
MS1	10	2024-11-02	3:00:00	11.32
MS1	10	2024-11-02	3:30:00	11.32
MS1	10	2024-11-02	4:00:00	11.32
MS1	10	2024-11-02	4:30:00	11.32
MS1	10	2024-11-02	5:00:00	11.32
MS1	10	2024-11-02	5:30:00	11.35
MS1	10	2024-11-02	6:00:00	11.37
MS1	10	2024-11-02	6:30:00	11.39
MS1	10	2024-11-02	7:00:00	11.39
MS1	10	2024-11-02	7:30:00	11.54
MS1	10	2024-11-02	8:00:00	11.52
MS1	10	2024-11-02	8:30:00	11.57
MS1	10	2024-11-02	9:00:00	11.57
MS1	10	2024-11-02	9:30:00	11.57
MS1	10	2024-11-02	10:00:00	11.57
MS1	10	2024-11-02	10:30:00	11.57
MS1	10	2024-11-02	11:00:00	11.57
MS1	10	2024-11-02	11:30:00	11.59
MS1	10	2024-11-02	12:00:00	11.59
MS1	10	2024-11-02	12:30:00	11.59
MS1	10	2024-11-02	1:00:00	11.59
MS1	10	2024-11-02	1:30:00	11.57
MS1	10	2024-11-02	2:00:00	11.57
MS1	10	2024-11-02	2:30:00	11.54
MS1	10	2024-11-02	3:00:00	11.54
MS1	10	2024-11-02	3:30:00	11.52
MS1	10	2024-11-02	4:00:00	11.52
MS1	10	2024-11-02	4:30:00	11.49
MS1	10	2024-11-02	5:00:00	11.52
MS1	10	2024-11-02	5:30:00	11.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-02	6:00:00	11.52
MS1	10	2024-11-02	6:30:00	11.49
MS1	10	2024-11-02	7:00:00	11.49
MS1	10	2024-11-02	7:30:00	11.47
MS1	10	2024-11-02	8:00:00	11.47
MS1	10	2024-11-02	8:30:00	11.47
MS1	10	2024-11-02	9:00:00	11.49
MS1	10	2024-11-02	9:30:00	11.52
MS1	10	2024-11-02	10:00:00	11.49
MS1	10	2024-11-02	10:30:00	11.52
MS1	10	2024-11-02	11:00:00	11.52
MS1	10	2024-11-02	11:30:00	11.49
MS1	10	2024-11-03	12:00:00	11.49
MS1	10	2024-11-03	12:30:00	11.49
MS1	10	2024-11-03	1:00:00	11.47
MS1	10	2024-11-03	1:30:00	11.47
MS1	10	2024-11-03	2:00:00	11.59
MS1	10	2024-11-03	2:30:00	11.59
MS1	10	2024-11-03	3:00:00	11.64
MS1	10	2024-11-03	3:30:00	11.61
MS1	10	2024-11-03	4:00:00	11.59
MS1	10	2024-11-03	4:30:00	11.57
MS1	10	2024-11-03	5:00:00	11.57
MS1	10	2024-11-03	5:30:00	11.57
MS1	10	2024-11-03	6:00:00	11.57
MS1	10	2024-11-03	6:30:00	11.57
MS1	10	2024-11-03	7:00:00	11.54
MS1	10	2024-11-03	7:30:00	11.52
MS1	10	2024-11-03	8:00:00	11.54
MS1	10	2024-11-03	8:30:00	11.54
MS1	10	2024-11-03	9:00:00	11.54
MS1	10	2024-11-03	9:30:00	11.57
MS1	10	2024-11-03	10:00:00	11.59
MS1	10	2024-11-03	10:30:00	11.61
MS1	10	2024-11-03	11:00:00	11.61
MS1	10	2024-11-03	11:30:00	11.61
MS1	10	2024-11-03	12:00:00	11.64
MS1	10	2024-11-03	12:30:00	11.66
MS1	10	2024-11-03	1:00:00	11.66
MS1	10	2024-11-03	1:30:00	11.59
MS1	10	2024-11-03	2:00:00	11.57
MS1	10	2024-11-03	2:30:00	11.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-03	3:00:00	11.64
MS1	10	2024-11-03	3:30:00	11.57
MS1	10	2024-11-03	4:00:00	11.64
MS1	10	2024-11-03	4:30:00	11.64
MS1	10	2024-11-03	5:00:00	11.61
MS1	10	2024-11-03	5:30:00	11.61
MS1	10	2024-11-03	6:00:00	11.59
MS1	10	2024-11-03	6:30:00	11.59
MS1	10	2024-11-03	7:00:00	11.59
MS1	10	2024-11-03	7:30:00	11.61
MS1	10	2024-11-03	8:00:00	11.61
MS1	10	2024-11-03	8:30:00	11.61
MS1	10	2024-11-03	9:00:00	11.57
MS1	10	2024-11-03	9:30:00	11.54
MS1	10	2024-11-03	10:00:00	11.57
MS1	10	2024-11-03	10:30:00	11.57
MS1	10	2024-11-03	11:00:00	11.57
MS1	10	2024-11-03	11:30:00	11.59
MS1	10	2024-11-04	12:00:00	11.54
MS1	10	2024-11-04	12:30:00	11.59
MS1	10	2024-11-04	1:00:00	11.59
MS1	10	2024-11-04	1:30:00	11.61
MS1	10	2024-11-04	2:00:00	11.59
MS1	10	2024-11-04	2:30:00	11.49
MS1	10	2024-11-04	3:00:00	11.54
MS1	10	2024-11-04	3:30:00	11.37
MS1	10	2024-11-04	4:00:00	11.39
MS1	10	2024-11-04	4:30:00	11.42
MS1	10	2024-11-04	5:00:00	11.37
MS1	10	2024-11-04	5:30:00	11.52
MS1	10	2024-11-04	6:00:00	11.64
MS1	10	2024-11-04	6:30:00	11.66
MS1	10	2024-11-04	7:00:00	11.66
MS1	10	2024-11-04	7:30:00	11.66
MS1	10	2024-11-04	8:00:00	11.59
MS1	10	2024-11-04	8:30:00	11.57
MS1	10	2024-11-04	9:00:00	11.52
MS1	10	2024-11-04	9:30:00	11.52
MS1	10	2024-11-04	10:00:00	11.57
MS1	10	2024-11-04	10:30:00	11.52
MS1	10	2024-11-04	11:00:00	11.52
MS1	10	2024-11-04	11:30:00	11.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-04	12:00:00	11.61
MS1	10	2024-11-04	12:30:00	11.61
MS1	10	2024-11-04	1:00:00	11.59
MS1	10	2024-11-04	1:30:00	11.57
MS1	10	2024-11-04	2:00:00	11.54
MS1	10	2024-11-04	2:30:00	11.52
MS1	10	2024-11-04	3:00:00	11.47
MS1	10	2024-11-04	3:30:00	11.47
MS1	10	2024-11-04	4:00:00	11.49
MS1	10	2024-11-04	4:30:00	11.54
MS1	10	2024-11-04	5:00:00	11.52
MS1	10	2024-11-04	5:30:00	11.42
MS1	10	2024-11-04	6:00:00	11.39
MS1	10	2024-11-04	6:30:00	11.39
MS1	10	2024-11-04	7:00:00	11.37
MS1	10	2024-11-04	7:30:00	11.35
MS1	10	2024-11-04	8:00:00	11.32
MS1	10	2024-11-04	8:30:00	11.37
MS1	10	2024-11-04	9:00:00	11.35
MS1	10	2024-11-04	9:30:00	11.30
MS1	10	2024-11-04	10:00:00	11.27
MS1	10	2024-11-04	10:30:00	11.27
MS1	10	2024-11-04	11:00:00	11.32
MS1	10	2024-11-04	11:30:00	11.35
MS1	10	2024-11-05	12:00:00	11.30
MS1	10	2024-11-05	12:30:00	11.35
MS1	10	2024-11-05	1:00:00	11.35
MS1	10	2024-11-05	1:30:00	11.32
MS1	10	2024-11-05	2:00:00	11.27
MS1	10	2024-11-05	2:30:00	11.22
MS1	10	2024-11-05	3:00:00	11.22
MS1	10	2024-11-05	3:30:00	11.25
MS1	10	2024-11-05	4:00:00	11.18
MS1	10	2024-11-05	4:30:00	11.18
MS1	10	2024-11-05	5:00:00	11.27
MS1	10	2024-11-05	5:30:00	11.35
MS1	10	2024-11-05	6:00:00	11.18
MS1	10	2024-11-05	6:30:00	11.15
MS1	10	2024-11-05	7:00:00	11.15
MS1	10	2024-11-05	7:30:00	11.22
MS1	10	2024-11-05	8:00:00	11.25
MS1	10	2024-11-05	8:30:00	11.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-05	9:00:00	11.32
MS1	10	2024-11-05	9:30:00	11.27
MS1	10	2024-11-05	10:00:00	11.27
MS1	10	2024-11-05	10:30:00	11.25
MS1	10	2024-11-05	11:00:00	11.10
MS1	10	2024-11-05	11:30:00	11.05
MS1	10	2024-11-05	12:00:00	10.93
MS1	10	2024-11-05	12:30:00	10.81
MS1	10	2024-11-05	1:00:00	10.81
MS1	10	2024-11-05	1:30:00	10.81
MS1	10	2024-11-05	2:00:00	10.81
MS1	10	2024-11-05	2:30:00	10.81
MS1	10	2024-11-05	3:00:00	10.83
MS1	10	2024-11-05	3:30:00	10.83
MS1	10	2024-11-05	4:00:00	10.83
MS1	10	2024-11-05	4:30:00	10.83
MS1	10	2024-11-05	5:00:00	10.83
MS1	10	2024-11-05	5:30:00	10.83
MS1	10	2024-11-05	6:00:00	10.83
MS1	10	2024-11-05	6:30:00	10.86
MS1	10	2024-11-05	7:00:00	10.83
MS1	10	2024-11-05	7:30:00	10.86
MS1	10	2024-11-05	8:00:00	10.88
MS1	10	2024-11-05	8:30:00	10.91
MS1	10	2024-11-05	9:00:00	10.88
MS1	10	2024-11-05	9:30:00	10.88
MS1	10	2024-11-05	10:00:00	10.93
MS1	10	2024-11-05	10:30:00	10.91
MS1	10	2024-11-05	11:00:00	10.88
MS1	10	2024-11-05	11:30:00	10.74
MS1	10	2024-11-06	12:00:00	10.71
MS1	10	2024-11-06	12:30:00	10.69
MS1	10	2024-11-06	1:00:00	10.66
MS1	10	2024-11-06	1:30:00	10.57
MS1	10	2024-11-06	2:00:00	10.54
MS1	10	2024-11-06	2:30:00	10.57
MS1	10	2024-11-06	3:00:00	10.59
MS1	10	2024-11-06	3:30:00	10.59
MS1	10	2024-11-06	4:00:00	10.59
MS1	10	2024-11-06	4:30:00	10.59
MS1	10	2024-11-06	5:00:00	10.59
MS1	10	2024-11-06	5:30:00	10.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-06	6:00:00	10.57
MS1	10	2024-11-06	6:30:00	10.57
MS1	10	2024-11-06	7:00:00	10.59
MS1	10	2024-11-06	7:30:00	10.59
MS1	10	2024-11-06	8:00:00	10.54
MS1	10	2024-11-06	8:30:00	10.54
MS1	10	2024-11-06	9:00:00	10.54
MS1	10	2024-11-06	9:30:00	10.59
MS1	10	2024-11-06	10:00:00	10.57
MS1	10	2024-11-06	10:30:00	10.57
MS1	10	2024-11-06	11:00:00	10.57
MS1	10	2024-11-06	11:30:00	10.57
MS1	10	2024-11-06	12:00:00	10.59
MS1	10	2024-11-06	12:30:00	10.59
MS1	10	2024-11-06	1:00:00	10.57
MS1	10	2024-11-06	1:30:00	10.57
MS1	10	2024-11-06	2:00:00	10.57
MS1	10	2024-11-06	2:30:00	10.57
MS1	10	2024-11-06	3:00:00	10.57
MS1	10	2024-11-06	3:30:00	10.57
MS1	10	2024-11-06	4:00:00	10.57
MS1	10	2024-11-06	4:30:00	10.57
MS1	10	2024-11-06	5:00:00	10.57
MS1	10	2024-11-06	5:30:00	10.57
MS1	10	2024-11-06	6:00:00	10.57
MS1	10	2024-11-06	6:30:00	10.57
MS1	10	2024-11-06	7:00:00	10.57
MS1	10	2024-11-06	7:30:00	10.57
MS1	10	2024-11-06	8:00:00	10.57
MS1	10	2024-11-06	8:30:00	10.59
MS1	10	2024-11-06	9:00:00	10.57
MS1	10	2024-11-06	9:30:00	10.57
MS1	10	2024-11-06	10:00:00	10.57
MS1	10	2024-11-06	10:30:00	10.54
MS1	10	2024-11-06	11:00:00	10.49
MS1	10	2024-11-06	11:30:00	10.49
MS1	10	2024-11-07	12:00:00	10.49
MS1	10	2024-11-07	12:30:00	10.49
MS1	10	2024-11-07	1:00:00	10.49
MS1	10	2024-11-07	1:30:00	10.49
MS1	10	2024-11-07	2:00:00	10.52
MS1	10	2024-11-07	2:30:00	10.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-07	3:00:00	10.54
MS1	10	2024-11-07	3:30:00	10.54
MS1	10	2024-11-07	4:00:00	10.54
MS1	10	2024-11-07	4:30:00	10.54
MS1	10	2024-11-07	5:00:00	10.54
MS1	10	2024-11-07	5:30:00	10.61
MS1	10	2024-11-07	6:00:00	10.61
MS1	10	2024-11-07	6:30:00	10.59
MS1	10	2024-11-07	7:00:00	10.59
MS1	10	2024-11-07	7:30:00	10.61
MS1	10	2024-11-07	8:00:00	10.57
MS1	10	2024-11-07	8:30:00	10.57
MS1	10	2024-11-07	9:00:00	10.57
MS1	10	2024-11-07	9:30:00	10.66
MS1	10	2024-11-07	10:00:00	10.66
MS1	10	2024-11-07	10:30:00	10.64
MS1	10	2024-11-07	11:00:00	10.66
MS1	10	2024-11-07	11:30:00	10.61
MS1	10	2024-11-07	12:00:00	10.61
MS1	10	2024-11-07	12:30:00	10.61
MS1	10	2024-11-07	1:00:00	10.61
MS1	10	2024-11-07	1:30:00	10.64
MS1	10	2024-11-07	2:00:00	10.64
MS1	10	2024-11-07	2:30:00	10.61
MS1	10	2024-11-07	3:00:00	10.54
MS1	10	2024-11-07	3:30:00	10.57
MS1	10	2024-11-07	4:00:00	10.57
MS1	10	2024-11-07	4:30:00	10.59
MS1	10	2024-11-07	5:00:00	10.59
MS1	10	2024-11-07	5:30:00	10.54
MS1	10	2024-11-07	6:00:00	10.54
MS1	10	2024-11-07	6:30:00	10.54
MS1	10	2024-11-07	7:00:00	10.54
MS1	10	2024-11-07	7:30:00	10.54
MS1	10	2024-11-07	8:00:00	10.54
MS1	10	2024-11-07	8:30:00	10.57
MS1	10	2024-11-07	9:00:00	10.54
MS1	10	2024-11-07	9:30:00	10.54
MS1	10	2024-11-07	10:00:00	10.54
MS1	10	2024-11-07	10:30:00	10.57
MS1	10	2024-11-07	11:00:00	10.57
MS1	10	2024-11-07	11:30:00	10.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-08	12:00:00	10.57
MS1	10	2024-11-08	12:30:00	10.59
MS1	10	2024-11-08	1:00:00	10.44
MS1	10	2024-11-08	1:30:00	10.39
MS1	10	2024-11-08	2:00:00	10.35
MS1	10	2024-11-08	2:30:00	10.35
MS1	10	2024-11-08	3:00:00	10.30
MS1	10	2024-11-08	3:30:00	10.27
MS1	10	2024-11-08	4:00:00	10.27
MS1	10	2024-11-08	4:30:00	10.25
MS1	10	2024-11-08	5:00:00	10.22
MS1	10	2024-11-08	5:30:00	10.20
MS1	10	2024-11-08	6:00:00	10.27
MS1	10	2024-11-08	6:30:00	10.25
MS1	10	2024-11-08	7:00:00	10.22
MS1	10	2024-11-08	7:30:00	10.39
MS1	10	2024-11-08	8:00:00	10.49
MS1	10	2024-11-08	8:30:00	10.52
MS1	10	2024-11-08	9:00:00	10.54
MS1	10	2024-11-08	9:30:00	10.54
MS1	10	2024-11-08	10:00:00	10.54
MS1	10	2024-11-08	10:30:00	10.57
MS1	10	2024-11-08	11:00:00	10.57
MS1	10	2024-11-08	11:30:00	10.57
MS1	10	2024-11-08	12:00:00	10.57
MS1	10	2024-11-08	12:30:00	10.54
MS1	10	2024-11-08	1:00:00	10.42
MS1	10	2024-11-08	1:30:00	10.54
MS1	10	2024-11-08	2:00:00	10.52
MS1	10	2024-11-08	2:30:00	10.49
MS1	10	2024-11-08	3:00:00	10.47
MS1	10	2024-11-08	3:30:00	10.39
MS1	10	2024-11-08	4:00:00	10.32
MS1	10	2024-11-08	4:30:00	10.32
MS1	10	2024-11-08	5:00:00	10.32
MS1	10	2024-11-08	5:30:00	10.32
MS1	10	2024-11-08	6:00:00	10.30
MS1	10	2024-11-08	6:30:00	10.32
MS1	10	2024-11-08	7:00:00	10.27
MS1	10	2024-11-08	7:30:00	10.27
MS1	10	2024-11-08	8:00:00	10.27
MS1	10	2024-11-08	8:30:00	10.35

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-08	9:00:00	10.44
MS1	10	2024-11-08	9:30:00	10.47
MS1	10	2024-11-08	10:00:00	10.54
MS1	10	2024-11-08	10:30:00	10.39
MS1	10	2024-11-08	11:00:00	10.35
MS1	10	2024-11-08	11:30:00	10.22
MS1	10	2024-11-09	12:00:00	10.22
MS1	10	2024-11-09	12:30:00	10.08
MS1	10	2024-11-09	1:00:00	10.03
MS1	10	2024-11-09	1:30:00	9.98
MS1	10	2024-11-09	2:00:00	9.95
MS1	10	2024-11-09	2:30:00	9.95
MS1	10	2024-11-09	3:00:00	9.88
MS1	10	2024-11-09	3:30:00	9.85
MS1	10	2024-11-09	4:00:00	9.88
MS1	10	2024-11-09	4:30:00	9.88
MS1	10	2024-11-09	5:00:00	9.90
MS1	10	2024-11-09	5:30:00	9.88
MS1	10	2024-11-09	6:00:00	9.93
MS1	10	2024-11-09	6:30:00	9.95
MS1	10	2024-11-09	7:00:00	9.93
MS1	10	2024-11-09	7:30:00	9.90
MS1	10	2024-11-09	8:00:00	9.83
MS1	10	2024-11-09	8:30:00	9.93
MS1	10	2024-11-09	9:00:00	9.93
MS1	10	2024-11-09	9:30:00	9.93
MS1	10	2024-11-09	10:00:00	9.93
MS1	10	2024-11-09	10:30:00	9.93
MS1	10	2024-11-09	11:00:00	9.93
MS1	10	2024-11-09	11:30:00	9.93
MS1	10	2024-11-09	12:00:00	9.98
MS1	10	2024-11-09	12:30:00	9.95
MS1	10	2024-11-09	1:00:00	9.98
MS1	10	2024-11-09	1:30:00	9.95
MS1	10	2024-11-09	2:00:00	9.98
MS1	10	2024-11-09	2:30:00	9.95
MS1	10	2024-11-09	3:00:00	9.95
MS1	10	2024-11-09	3:30:00	9.95
MS1	10	2024-11-09	4:00:00	9.95
MS1	10	2024-11-09	4:30:00	9.95
MS1	10	2024-11-09	5:00:00	9.95
MS1	10	2024-11-09	5:30:00	9.93

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-09	6:00:00	9.98
MS1	10	2024-11-09	6:30:00	10.00
MS1	10	2024-11-09	7:00:00	10.00
MS1	10	2024-11-09	7:30:00	10.03
MS1	10	2024-11-09	8:00:00	10.10
MS1	10	2024-11-09	8:30:00	10.03
MS1	10	2024-11-09	9:00:00	10.05
MS1	10	2024-11-09	9:30:00	10.08
MS1	10	2024-11-09	10:00:00	10.12
MS1	10	2024-11-09	10:30:00	10.08
MS1	10	2024-11-09	11:00:00	10.10
MS1	10	2024-11-09	11:30:00	10.10
MS1	10	2024-11-10	12:00:00	10.10
MS1	10	2024-11-10	12:30:00	9.98
MS1	10	2024-11-10	1:00:00	9.88
MS1	10	2024-11-10	1:30:00	9.78
MS1	10	2024-11-10	2:00:00	9.71
MS1	10	2024-11-10	2:30:00	9.56
MS1	10	2024-11-10	3:00:00	9.71
MS1	10	2024-11-10	3:30:00	9.66
MS1	10	2024-11-10	4:00:00	9.53
MS1	10	2024-11-10	4:30:00	9.53
MS1	10	2024-11-10	5:00:00	9.63
MS1	10	2024-11-10	5:30:00	9.61
MS1	10	2024-11-10	6:00:00	9.58
MS1	10	2024-11-10	6:30:00	9.51
MS1	10	2024-11-10	7:00:00	9.53
MS1	10	2024-11-10	7:30:00	9.46
MS1	10	2024-11-10	8:00:00	9.49
MS1	10	2024-11-10	8:30:00	9.29
MS1	10	2024-11-10	9:00:00	8.84
MS1	10	2024-11-10	9:30:00	8.97
MS1	10	2024-11-10	10:00:00	8.42
MS1	10	2024-11-10	10:30:00	8.02
MS1	10	2024-11-10	11:00:00	8.42
MS1	10	2024-11-10	11:30:00	8.20
MS1	10	2024-11-10	12:00:00	8.64
MS1	10	2024-11-10	12:30:00	8.27
MS1	10	2024-11-10	1:00:00	7.09
MS1	10	2024-11-10	1:30:00	7.19
MS1	10	2024-11-10	2:00:00	7.09
MS1	10	2024-11-10	2:30:00	7.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-10	3:00:00	7.19
MS1	10	2024-11-10	3:30:00	6.94
MS1	10	2024-11-10	4:00:00	6.76
MS1	10	2024-11-10	4:30:00	6.76
MS1	10	2024-11-10	5:00:00	6.76
MS1	10	2024-11-10	5:30:00	6.71
MS1	10	2024-11-10	6:00:00	6.66
MS1	10	2024-11-10	6:30:00	6.94
MS1	10	2024-11-10	7:00:00	6.94
MS1	10	2024-11-10	7:30:00	6.89
MS1	10	2024-11-10	8:00:00	6.79
MS1	10	2024-11-10	8:30:00	6.79
MS1	10	2024-11-10	9:00:00	6.86
MS1	10	2024-11-10	9:30:00	6.79
MS1	10	2024-11-10	10:00:00	7.07
MS1	10	2024-11-10	10:30:00	7.12
MS1	10	2024-11-10	11:00:00	7.17
MS1	10	2024-11-10	11:30:00	7.29
MS1	10	2024-11-11	12:00:00	7.32
MS1	10	2024-11-11	12:30:00	7.42
MS1	10	2024-11-11	1:00:00	7.49
MS1	10	2024-11-11	1:30:00	7.59
MS1	10	2024-11-11	2:00:00	8.02
MS1	10	2024-11-11	2:30:00	8.10
MS1	10	2024-11-11	3:00:00	8.10
MS1	10	2024-11-11	3:30:00	8.10
MS1	10	2024-11-11	4:00:00	8.17
MS1	10	2024-11-11	4:30:00	8.17
MS1	10	2024-11-11	5:00:00	8.25
MS1	10	2024-11-11	5:30:00	8.27
MS1	10	2024-11-11	6:00:00	8.27
MS1	10	2024-11-11	6:30:00	8.25
MS1	10	2024-11-11	7:00:00	8.22
MS1	10	2024-11-11	7:30:00	8.22
MS1	10	2024-11-11	8:00:00	8.22
MS1	10	2024-11-11	8:30:00	8.25
MS1	10	2024-11-11	9:00:00	8.25
MS1	10	2024-11-11	9:30:00	8.25
MS1	10	2024-11-11	10:00:00	8.22
MS1	10	2024-11-11	10:30:00	8.22
MS1	10	2024-11-11	11:00:00	8.22
MS1	10	2024-11-11	11:30:00	8.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-11	12:00:00	8.22
MS1	10	2024-11-11	12:30:00	8.25
MS1	10	2024-11-11	1:00:00	8.25
MS1	10	2024-11-11	1:30:00	8.30
MS1	10	2024-11-11	2:00:00	8.30
MS1	10	2024-11-11	2:30:00	8.22
MS1	10	2024-11-11	3:00:00	8.17
MS1	10	2024-11-11	3:30:00	8.17
MS1	10	2024-11-11	4:00:00	8.17
MS1	10	2024-11-11	4:30:00	8.22
MS1	10	2024-11-11	5:00:00	8.25
MS1	10	2024-11-11	5:30:00	8.32
MS1	10	2024-11-11	6:00:00	8.37
MS1	10	2024-11-11	6:30:00	8.39
MS1	10	2024-11-11	7:00:00	8.42
MS1	10	2024-11-11	7:30:00	8.42
MS1	10	2024-11-11	8:00:00	8.39
MS1	10	2024-11-11	8:30:00	8.39
MS1	10	2024-11-11	9:00:00	8.39
MS1	10	2024-11-11	9:30:00	8.44
MS1	10	2024-11-11	10:00:00	8.47
MS1	10	2024-11-11	10:30:00	8.49
MS1	10	2024-11-11	11:00:00	8.49
MS1	10	2024-11-11	11:30:00	8.49
MS1	10	2024-11-12	12:00:00	8.49
MS1	10	2024-11-12	12:30:00	8.49
MS1	10	2024-11-12	1:00:00	8.49
MS1	10	2024-11-12	1:30:00	8.49
MS1	10	2024-11-12	2:00:00	8.49
MS1	10	2024-11-12	2:30:00	8.49
MS1	10	2024-11-12	3:00:00	8.57
MS1	10	2024-11-12	3:30:00	8.59
MS1	10	2024-11-12	4:00:00	8.67
MS1	10	2024-11-12	4:30:00	8.74
MS1	10	2024-11-12	5:00:00	8.72
MS1	10	2024-11-12	5:30:00	8.77
MS1	10	2024-11-12	6:00:00	8.77
MS1	10	2024-11-12	6:30:00	8.67
MS1	10	2024-11-12	7:00:00	8.74
MS1	10	2024-11-12	7:30:00	8.79
MS1	10	2024-11-12	8:00:00	8.92
MS1	10	2024-11-12	8:30:00	8.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-12	9:00:00	8.99
MS1	10	2024-11-12	9:30:00	9.04
MS1	10	2024-11-12	10:00:00	9.06
MS1	10	2024-11-12	10:30:00	9.11
MS1	10	2024-11-12	11:00:00	9.09
MS1	10	2024-11-12	11:30:00	9.16
MS1	10	2024-11-12	12:00:00	9.26
MS1	10	2024-11-12	12:30:00	9.29
MS1	10	2024-11-12	1:00:00	9.31
MS1	10	2024-11-12	1:30:00	9.26
MS1	10	2024-11-12	2:00:00	9.29
MS1	10	2024-11-12	2:30:00	9.29
MS1	10	2024-11-12	3:00:00	9.29
MS1	10	2024-11-12	3:30:00	9.34
MS1	10	2024-11-12	4:00:00	9.41
MS1	10	2024-11-12	4:30:00	9.41
MS1	10	2024-11-12	5:00:00	9.41
MS1	10	2024-11-12	5:30:00	9.41
MS1	10	2024-11-12	6:00:00	9.41
MS1	10	2024-11-12	6:30:00	9.44
MS1	10	2024-11-12	7:00:00	9.41
MS1	10	2024-11-12	7:30:00	9.41
MS1	10	2024-11-12	8:00:00	9.41
MS1	10	2024-11-12	8:30:00	9.41
MS1	10	2024-11-12	9:00:00	9.44
MS1	10	2024-11-12	9:30:00	9.44
MS1	10	2024-11-12	10:00:00	9.44
MS1	10	2024-11-12	10:30:00	9.46
MS1	10	2024-11-12	11:00:00	9.44
MS1	10	2024-11-12	11:30:00	9.44
MS1	10	2024-11-13	12:00:00	9.44
MS1	10	2024-11-13	12:30:00	9.41
MS1	10	2024-11-13	1:00:00	9.41
MS1	10	2024-11-13	1:30:00	9.41
MS1	10	2024-11-13	2:00:00	9.39
MS1	10	2024-11-13	2:30:00	9.36
MS1	10	2024-11-13	3:00:00	9.29
MS1	10	2024-11-13	3:30:00	9.24
MS1	10	2024-11-13	4:00:00	9.29
MS1	10	2024-11-13	4:30:00	9.29
MS1	10	2024-11-13	5:00:00	9.26
MS1	10	2024-11-13	5:30:00	9.26

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-13	6:00:00	9.16
MS1	10	2024-11-13	6:30:00	9.19
MS1	10	2024-11-13	7:00:00	9.16
MS1	10	2024-11-13	7:30:00	9.11
MS1	10	2024-11-13	8:00:00	9.09
MS1	10	2024-11-13	8:30:00	9.06
MS1	10	2024-11-13	9:00:00	8.97
MS1	10	2024-11-13	9:30:00	8.97
MS1	10	2024-11-13	10:00:00	8.87
MS1	10	2024-11-13	10:30:00	8.44
MS1	10	2024-11-13	11:00:00	8.34
MS1	10	2024-11-13	11:30:00	8.32
MS1	10	2024-11-13	12:00:00	8.22
MS1	10	2024-11-13	12:30:00	8.05
MS1	10	2024-11-13	1:00:00	8.07
MS1	10	2024-11-13	1:30:00	7.85
MS1	10	2024-11-13	2:00:00	7.72
MS1	10	2024-11-13	2:30:00	7.80
MS1	10	2024-11-13	3:00:00	7.65
MS1	10	2024-11-13	3:30:00	7.67
MS1	10	2024-11-13	4:00:00	7.52
MS1	10	2024-11-13	4:30:00	7.47
MS1	10	2024-11-13	5:00:00	7.42
MS1	10	2024-11-13	5:30:00	7.27
MS1	10	2024-11-13	6:00:00	7.29
MS1	10	2024-11-13	6:30:00	7.04
MS1	10	2024-11-13	7:00:00	6.99
MS1	10	2024-11-13	7:30:00	7.09
MS1	10	2024-11-13	8:00:00	7.07
MS1	10	2024-11-13	8:30:00	6.81
MS1	10	2024-11-13	9:00:00	6.74
MS1	10	2024-11-13	9:30:00	6.64
MS1	10	2024-11-13	10:00:00	6.56
MS1	10	2024-11-13	10:30:00	6.59
MS1	10	2024-11-13	11:00:00	6.05
MS1	10	2024-11-13	11:30:00	5.95
MS1	10	2024-11-14	12:00:00	5.85
MS1	10	2024-11-14	12:30:00	6.03
MS1	10	2024-11-14	1:00:00	5.69
MS1	10	2024-11-14	1:30:00	5.41
MS1	10	2024-11-14	2:00:00	5.28
MS1	10	2024-11-14	2:30:00	5.05

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-14	3:00:00	4.95
MS1	10	2024-11-14	3:30:00	4.92
MS1	10	2024-11-14	4:00:00	4.97
MS1	10	2024-11-14	4:30:00	5.02
MS1	10	2024-11-14	5:00:00	4.58
MS1	10	2024-11-14	5:30:00	4.35
MS1	10	2024-11-14	6:00:00	4.17
MS1	10	2024-11-14	6:30:00	4.04
MS1	10	2024-11-14	7:00:00	4.09
MS1	10	2024-11-14	7:30:00	4.58
MS1	10	2024-11-14	8:00:00	4.12
MS1	10	2024-11-14	8:30:00	3.80
MS1	10	2024-11-14	9:00:00	3.83
MS1	10	2024-11-14	9:30:00	3.93
MS1	10	2024-11-14	10:00:00	3.75
MS1	10	2024-11-14	10:30:00	3.75
MS1	10	2024-11-14	11:00:00	3.56
MS1	10	2024-11-14	11:30:00	3.33
MS1	10	2024-11-14	12:00:00	3.30
MS1	10	2024-11-14	12:30:00	3.12
MS1	10	2024-11-14	1:00:00	2.66
MS1	10	2024-11-14	1:30:00	2.56
MS1	10	2024-11-14	2:00:00	2.56
MS1	10	2024-11-14	2:30:00	2.53
MS1	10	2024-11-14	3:00:00	2.58
MS1	10	2024-11-14	3:30:00	2.45
MS1	10	2024-11-14	4:00:00	2.40
MS1	10	2024-11-14	4:30:00	2.37
MS1	10	2024-11-14	5:00:00	2.34
MS1	10	2024-11-14	5:30:00	2.50
MS1	10	2024-11-14	6:00:00	2.32
MS1	10	2024-11-14	6:30:00	2.32
MS1	10	2024-11-14	7:00:00	2.29
MS1	10	2024-11-14	7:30:00	2.18
MS1	10	2024-11-14	8:00:00	2.16
MS1	10	2024-11-14	8:30:00	2.18
MS1	10	2024-11-14	9:00:00	2.18
MS1	10	2024-11-14	9:30:00	2.16
MS1	10	2024-11-14	10:00:00	2.21
MS1	10	2024-11-14	10:30:00	2.26
MS1	10	2024-11-14	11:00:00	2.29
MS1	10	2024-11-14	11:30:00	2.45

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-15	12:00:00	2.56
MS1	10	2024-11-15	12:30:00	2.69
MS1	10	2024-11-15	1:00:00	2.82
MS1	10	2024-11-15	1:30:00	2.85
MS1	10	2024-11-15	2:00:00	2.98
MS1	10	2024-11-15	2:30:00	3.22
MS1	10	2024-11-15	3:00:00	3.35
MS1	10	2024-11-15	3:30:00	3.43
MS1	10	2024-11-15	4:00:00	3.35
MS1	10	2024-11-15	4:30:00	3.27
MS1	10	2024-11-15	5:00:00	3.30
MS1	10	2024-11-15	5:30:00	3.35
MS1	10	2024-11-15	6:00:00	3.43
MS1	10	2024-11-15	6:30:00	3.43
MS1	10	2024-11-15	7:00:00	3.46
MS1	10	2024-11-15	7:30:00	3.09
MS1	10	2024-11-15	8:00:00	3.35
MS1	10	2024-11-15	8:30:00	3.54
MS1	10	2024-11-15	9:00:00	3.70
MS1	10	2024-11-15	9:30:00	3.78
MS1	10	2024-11-15	10:00:00	3.72
MS1	10	2024-11-15	10:30:00	3.80
MS1	10	2024-11-15	11:00:00	3.80
MS1	10	2024-11-15	11:30:00	3.75
MS1	10	2024-11-15	12:00:00	3.93
MS1	10	2024-11-15	12:30:00	3.99
MS1	10	2024-11-15	1:00:00	3.96
MS1	10	2024-11-15	1:30:00	3.93
MS1	10	2024-11-15	2:00:00	4.17
MS1	10	2024-11-15	2:30:00	5.87
MS1	10	2024-11-15	3:00:00	5.33
MS1	10	2024-11-15	3:30:00	5.08
MS1	10	2024-11-15	4:00:00	5.02
MS1	10	2024-11-15	4:30:00	4.92
MS1	10	2024-11-15	5:00:00	5.00
MS1	10	2024-11-15	5:30:00	5.00
MS1	10	2024-11-15	6:00:00	5.10
MS1	10	2024-11-15	6:30:00	5.05
MS1	10	2024-11-15	7:00:00	4.92
MS1	10	2024-11-15	7:30:00	5.05
MS1	10	2024-11-15	8:00:00	5.23
MS1	10	2024-11-15	8:30:00	5.36

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-15	9:00:00	5.59
MS1	10	2024-11-15	9:30:00	6.03
MS1	10	2024-11-15	10:00:00	6.31
MS1	10	2024-11-15	10:30:00	6.76
MS1	10	2024-11-15	11:00:00	6.74
MS1	10	2024-11-15	11:30:00	6.97
MS1	10	2024-11-16	12:00:00	7.02
MS1	10	2024-11-16	12:30:00	7.27
MS1	10	2024-11-16	1:00:00	7.07
MS1	10	2024-11-16	1:30:00	7.19
MS1	10	2024-11-16	2:00:00	7.04
MS1	10	2024-11-16	2:30:00	7.24
MS1	10	2024-11-16	3:00:00	7.37
MS1	10	2024-11-16	3:30:00	7.12
MS1	10	2024-11-16	4:00:00	7.19
MS1	10	2024-11-16	4:30:00	7.29
MS1	10	2024-11-16	5:00:00	7.47
MS1	10	2024-11-16	5:30:00	7.67
MS1	10	2024-11-16	6:00:00	7.67
MS1	10	2024-11-16	6:30:00	7.70
MS1	10	2024-11-16	7:00:00	7.77
MS1	10	2024-11-16	7:30:00	7.77
MS1	10	2024-11-16	8:00:00	7.87
MS1	10	2024-11-16	8:30:00	7.82
MS1	10	2024-11-16	9:00:00	7.62
MS1	10	2024-11-16	9:30:00	7.52
MS1	10	2024-11-16	10:00:00	7.19
MS1	10	2024-11-16	10:30:00	7.42
MS1	10	2024-11-16	11:00:00	7.44
MS1	10	2024-11-16	11:30:00	7.57
MS1	10	2024-11-16	12:00:00	7.65
MS1	10	2024-11-16	12:30:00	7.72
MS1	10	2024-11-16	1:00:00	7.82
MS1	10	2024-11-16	1:30:00	7.85
MS1	10	2024-11-16	2:00:00	7.85
MS1	10	2024-11-16	2:30:00	7.82
MS1	10	2024-11-16	3:00:00	7.85
MS1	10	2024-11-16	3:30:00	7.82
MS1	10	2024-11-16	4:00:00	7.82
MS1	10	2024-11-16	4:30:00	7.87
MS1	10	2024-11-16	5:00:00	7.97
MS1	10	2024-11-16	5:30:00	8.00

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-16	6:00:00	7.90
MS1	10	2024-11-16	6:30:00	7.87
MS1	10	2024-11-16	7:00:00	7.85
MS1	10	2024-11-16	7:30:00	7.75
MS1	10	2024-11-16	8:00:00	7.97
MS1	10	2024-11-16	8:30:00	7.90
MS1	10	2024-11-16	9:00:00	7.80
MS1	10	2024-11-16	9:30:00	7.75
MS1	10	2024-11-16	10:00:00	7.70
MS1	10	2024-11-16	10:30:00	7.70
MS1	10	2024-11-16	11:00:00	7.72
MS1	10	2024-11-16	11:30:00	7.77
MS1	10	2024-11-17	12:00:00	7.82
MS1	10	2024-11-17	12:30:00	7.90
MS1	10	2024-11-17	1:00:00	8.02
MS1	10	2024-11-17	1:30:00	8.12
MS1	10	2024-11-17	2:00:00	8.25
MS1	10	2024-11-17	2:30:00	8.17
MS1	10	2024-11-17	3:00:00	8.47
MS1	10	2024-11-17	3:30:00	8.54
MS1	10	2024-11-17	4:00:00	8.49
MS1	10	2024-11-17	4:30:00	8.62
MS1	10	2024-11-17	5:00:00	8.52
MS1	10	2024-11-17	5:30:00	8.42
MS1	10	2024-11-17	6:00:00	8.42
MS1	10	2024-11-17	6:30:00	8.54
MS1	10	2024-11-17	7:00:00	8.52
MS1	10	2024-11-17	7:30:00	8.57
MS1	10	2024-11-17	8:00:00	8.34
MS1	10	2024-11-17	8:30:00	8.17
MS1	10	2024-11-17	9:00:00	8.25
MS1	10	2024-11-17	9:30:00	8.39
MS1	10	2024-11-17	10:00:00	8.49
MS1	10	2024-11-17	10:30:00	8.37
MS1	10	2024-11-17	11:00:00	8.52
MS1	10	2024-11-17	11:30:00	8.54
MS1	10	2024-11-17	12:00:00	8.59
MS1	10	2024-11-17	12:30:00	8.54
MS1	10	2024-11-17	1:00:00	8.62
MS1	10	2024-11-17	1:30:00	8.59
MS1	10	2024-11-17	2:00:00	8.72
MS1	10	2024-11-17	2:30:00	8.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-17	3:00:00	8.59
MS1	10	2024-11-17	3:30:00	8.62
MS1	10	2024-11-17	4:00:00	8.52
MS1	10	2024-11-17	4:30:00	8.15
MS1	10	2024-11-17	5:00:00	7.95
MS1	10	2024-11-17	5:30:00	7.87
MS1	10	2024-11-17	6:00:00	7.77
MS1	10	2024-11-17	6:30:00	7.62
MS1	10	2024-11-17	7:00:00	7.29
MS1	10	2024-11-17	7:30:00	7.29
MS1	10	2024-11-17	8:00:00	7.27
MS1	10	2024-11-17	8:30:00	7.22
MS1	10	2024-11-17	9:00:00	7.22
MS1	10	2024-11-17	9:30:00	7.19
MS1	10	2024-11-17	10:00:00	7.17
MS1	10	2024-11-17	10:30:00	7.19
MS1	10	2024-11-17	11:00:00	7.27
MS1	10	2024-11-17	11:30:00	7.24
MS1	10	2024-11-18	12:00:00	7.29
MS1	10	2024-11-18	12:30:00	7.42
MS1	10	2024-11-18	1:00:00	7.75
MS1	10	2024-11-18	1:30:00	8.02
MS1	10	2024-11-18	2:00:00	7.92
MS1	10	2024-11-18	2:30:00	8.02
MS1	10	2024-11-18	3:00:00	8.00
MS1	10	2024-11-18	3:30:00	8.07
MS1	10	2024-11-18	4:00:00	8.00
MS1	10	2024-11-18	4:30:00	8.12
MS1	10	2024-11-18	5:00:00	8.22
MS1	10	2024-11-18	5:30:00	8.25
MS1	10	2024-11-18	6:00:00	7.97
MS1	10	2024-11-18	6:30:00	8.00
MS1	10	2024-11-18	7:00:00	8.15
MS1	10	2024-11-18	7:30:00	8.00
MS1	10	2024-11-18	8:00:00	7.92
MS1	10	2024-11-18	8:30:00	7.85
MS1	10	2024-11-18	9:00:00	7.85
MS1	10	2024-11-18	9:30:00	7.85
MS1	10	2024-11-18	10:00:00	7.97
MS1	10	2024-11-18	10:30:00	8.07
MS1	10	2024-11-18	11:00:00	8.20
MS1	10	2024-11-18	11:30:00	8.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-18	12:00:00	8.10
MS1	10	2024-11-18	12:30:00	8.12
MS1	10	2024-11-18	1:00:00	8.17
MS1	10	2024-11-18	1:30:00	8.15
MS1	10	2024-11-18	2:00:00	8.17
MS1	10	2024-11-18	2:30:00	8.07
MS1	10	2024-11-18	3:00:00	8.20
MS1	10	2024-11-18	3:30:00	8.32
MS1	10	2024-11-18	4:00:00	8.32
MS1	10	2024-11-18	4:30:00	8.20
MS1	10	2024-11-18	5:00:00	8.22
MS1	10	2024-11-18	5:30:00	8.27
MS1	10	2024-11-18	6:00:00	8.17
MS1	10	2024-11-18	6:30:00	8.10
MS1	10	2024-11-18	7:00:00	8.42
MS1	10	2024-11-18	7:30:00	8.49
MS1	10	2024-11-18	8:00:00	8.47
MS1	10	2024-11-18	8:30:00	8.37
MS1	10	2024-11-18	9:00:00	8.34
MS1	10	2024-11-18	9:30:00	8.22
MS1	10	2024-11-18	10:00:00	8.22
MS1	10	2024-11-18	10:30:00	8.20
MS1	10	2024-11-18	11:00:00	8.15
MS1	10	2024-11-18	11:30:00	8.12
MS1	10	2024-11-19	12:00:00	8.12
MS1	10	2024-11-19	12:30:00	8.12
MS1	10	2024-11-19	1:00:00	8.12
MS1	10	2024-11-19	1:30:00	8.12
MS1	10	2024-11-19	2:00:00	8.15
MS1	10	2024-11-19	2:30:00	8.17
MS1	10	2024-11-19	3:00:00	8.12
MS1	10	2024-11-19	3:30:00	8.10
MS1	10	2024-11-19	4:00:00	8.12
MS1	10	2024-11-19	4:30:00	8.10
MS1	10	2024-11-19	5:00:00	8.10
MS1	10	2024-11-19	5:30:00	8.07
MS1	10	2024-11-19	6:00:00	8.07
MS1	10	2024-11-19	6:30:00	8.07
MS1	10	2024-11-19	7:00:00	8.07
MS1	10	2024-11-19	7:30:00	8.10
MS1	10	2024-11-19	8:00:00	8.17
MS1	10	2024-11-19	8:30:00	8.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-19	9:00:00	8.39
MS1	10	2024-11-19	9:30:00	8.32
MS1	10	2024-11-19	10:00:00	8.22
MS1	10	2024-11-19	10:30:00	8.22
MS1	10	2024-11-19	11:00:00	8.20
MS1	10	2024-11-19	11:30:00	8.27
MS1	10	2024-11-19	12:00:00	8.34
MS1	10	2024-11-19	12:30:00	8.37
MS1	10	2024-11-19	1:00:00	8.30
MS1	10	2024-11-19	1:30:00	8.27
MS1	10	2024-11-19	2:00:00	8.32
MS1	10	2024-11-19	2:30:00	8.32
MS1	10	2024-11-19	3:00:00	8.44
MS1	10	2024-11-19	3:30:00	8.39
MS1	10	2024-11-19	4:00:00	8.39
MS1	10	2024-11-19	4:30:00	8.49
MS1	10	2024-11-19	5:00:00	8.42
MS1	10	2024-11-19	5:30:00	8.52
MS1	10	2024-11-19	6:00:00	8.52
MS1	10	2024-11-19	6:30:00	8.62
MS1	10	2024-11-19	7:00:00	8.74
MS1	10	2024-11-19	7:30:00	8.79
MS1	10	2024-11-19	8:00:00	8.79
MS1	10	2024-11-19	8:30:00	8.84
MS1	10	2024-11-19	9:00:00	8.82
MS1	10	2024-11-19	9:30:00	8.77
MS1	10	2024-11-19	10:00:00	8.72
MS1	10	2024-11-19	10:30:00	8.64
MS1	10	2024-11-19	11:00:00	8.69
MS1	10	2024-11-19	11:30:00	8.74
MS1	10	2024-11-20	12:00:00	8.69
MS1	10	2024-11-20	12:30:00	8.67
MS1	10	2024-11-20	1:00:00	8.67
MS1	10	2024-11-20	1:30:00	8.67
MS1	10	2024-11-20	2:00:00	8.69
MS1	10	2024-11-20	2:30:00	8.72
MS1	10	2024-11-20	3:00:00	8.67
MS1	10	2024-11-20	3:30:00	8.64
MS1	10	2024-11-20	4:00:00	8.62
MS1	10	2024-11-20	4:30:00	8.62
MS1	10	2024-11-20	5:00:00	8.64
MS1	10	2024-11-20	5:30:00	8.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-20	6:00:00	8.67
MS1	10	2024-11-20	6:30:00	8.64
MS1	10	2024-11-20	7:00:00	8.64
MS1	10	2024-11-20	7:30:00	8.62
MS1	10	2024-11-20	8:00:00	8.62
MS1	10	2024-11-20	8:30:00	8.59
MS1	10	2024-11-20	9:00:00	8.59
MS1	10	2024-11-20	9:30:00	8.62
MS1	10	2024-11-20	10:00:00	8.57
MS1	10	2024-11-20	10:30:00	8.54
MS1	10	2024-11-20	11:00:00	8.52
MS1	10	2024-11-20	11:30:00	8.54
MS1	10	2024-11-20	12:00:00	8.59
MS1	10	2024-11-20	12:30:00	8.47
MS1	10	2024-11-20	1:00:00	8.47
MS1	10	2024-11-20	1:30:00	8.39
MS1	10	2024-11-20	2:00:00	8.30
MS1	10	2024-11-20	2:30:00	8.30
MS1	10	2024-11-20	3:00:00	8.27
MS1	10	2024-11-20	3:30:00	8.27
MS1	10	2024-11-20	4:00:00	8.37
MS1	10	2024-11-20	4:30:00	8.34
MS1	10	2024-11-20	5:00:00	8.34
MS1	10	2024-11-20	5:30:00	8.44
MS1	10	2024-11-20	6:00:00	8.42
MS1	10	2024-11-20	6:30:00	8.30
MS1	10	2024-11-20	7:00:00	8.32
MS1	10	2024-11-20	7:30:00	8.22
MS1	10	2024-11-20	8:00:00	8.25
MS1	10	2024-11-20	8:30:00	8.22
MS1	10	2024-11-20	9:00:00	8.22
MS1	10	2024-11-20	9:30:00	8.20
MS1	10	2024-11-20	10:00:00	8.20
MS1	10	2024-11-20	10:30:00	8.17
MS1	10	2024-11-20	11:00:00	8.17
MS1	10	2024-11-20	11:30:00	8.15
MS1	10	2024-11-21	12:00:00	8.17
MS1	10	2024-11-21	12:30:00	8.17
MS1	10	2024-11-21	1:00:00	8.27
MS1	10	2024-11-21	1:30:00	8.30
MS1	10	2024-11-21	2:00:00	8.30
MS1	10	2024-11-21	2:30:00	8.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-21	3:00:00	8.32
MS1	10	2024-11-21	3:30:00	8.27
MS1	10	2024-11-21	4:00:00	8.27
MS1	10	2024-11-21	4:30:00	8.22
MS1	10	2024-11-21	5:00:00	8.17
MS1	10	2024-11-21	5:30:00	8.17
MS1	10	2024-11-21	6:00:00	8.22
MS1	10	2024-11-21	6:30:00	8.17
MS1	10	2024-11-21	7:00:00	8.15
MS1	10	2024-11-21	7:30:00	8.12
MS1	10	2024-11-21	8:00:00	8.25
MS1	10	2024-11-21	8:30:00	8.32
MS1	10	2024-11-21	9:00:00	8.27
MS1	10	2024-11-21	9:30:00	8.17
MS1	10	2024-11-21	10:00:00	8.17
MS1	10	2024-11-21	10:30:00	8.20
MS1	10	2024-11-21	11:00:00	8.12
MS1	10	2024-11-21	11:30:00	8.15
MS1	10	2024-11-21	12:00:00	8.17
MS1	10	2024-11-21	12:30:00	8.17
MS1	10	2024-11-21	1:00:00	8.17
MS1	10	2024-11-21	1:30:00	8.17
MS1	10	2024-11-21	2:00:00	8.17
MS1	10	2024-11-21	2:30:00	8.12
MS1	10	2024-11-21	3:00:00	8.12
MS1	10	2024-11-21	3:30:00	8.12
MS1	10	2024-11-21	4:00:00	8.15
MS1	10	2024-11-21	4:30:00	8.12
MS1	10	2024-11-21	5:00:00	8.15
MS1	10	2024-11-21	5:30:00	8.15
MS1	10	2024-11-21	6:00:00	8.30
MS1	10	2024-11-21	6:30:00	8.30
MS1	10	2024-11-21	7:00:00	8.12
MS1	10	2024-11-21	7:30:00	8.12
MS1	10	2024-11-21	8:00:00	8.10
MS1	10	2024-11-21	8:30:00	8.05
MS1	10	2024-11-21	9:00:00	8.02
MS1	10	2024-11-21	9:30:00	8.00
MS1	10	2024-11-21	10:00:00	8.00
MS1	10	2024-11-21	10:30:00	8.02
MS1	10	2024-11-21	11:00:00	8.00
MS1	10	2024-11-21	11:30:00	7.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-22	12:00:00	7.97
MS1	10	2024-11-22	12:30:00	7.95
MS1	10	2024-11-22	1:00:00	7.97
MS1	10	2024-11-22	1:30:00	7.97
MS1	10	2024-11-22	2:00:00	7.95
MS1	10	2024-11-22	2:30:00	7.97
MS1	10	2024-11-22	3:00:00	8.00
MS1	10	2024-11-22	3:30:00	7.97
MS1	10	2024-11-22	4:00:00	7.97
MS1	10	2024-11-22	4:30:00	7.95
MS1	10	2024-11-22	5:00:00	7.92
MS1	10	2024-11-22	5:30:00	7.87
MS1	10	2024-11-22	6:00:00	7.82
MS1	10	2024-11-22	6:30:00	7.52
MS1	10	2024-11-22	7:00:00	7.24
MS1	10	2024-11-22	7:30:00	7.19
MS1	10	2024-11-22	8:00:00	7.17
MS1	10	2024-11-22	8:30:00	7.12
MS1	10	2024-11-22	9:00:00	7.04
MS1	10	2024-11-22	9:30:00	7.07
MS1	10	2024-11-22	10:00:00	6.97
MS1	10	2024-11-22	10:30:00	6.89
MS1	10	2024-11-22	11:00:00	6.81
MS1	10	2024-11-22	11:30:00	6.81
MS1	10	2024-11-22	12:00:00	6.71
MS1	10	2024-11-22	12:30:00	6.69
MS1	10	2024-11-22	1:00:00	6.64
MS1	10	2024-11-22	1:30:00	6.54
MS1	10	2024-11-22	2:00:00	6.48
MS1	10	2024-11-22	2:30:00	6.48
MS1	10	2024-11-22	3:00:00	6.31
MS1	10	2024-11-22	3:30:00	6.20
MS1	10	2024-11-22	4:00:00	6.20
MS1	10	2024-11-22	4:30:00	6.20
MS1	10	2024-11-22	5:00:00	6.15
MS1	10	2024-11-22	5:30:00	6.05
MS1	10	2024-11-22	6:00:00	6.08
MS1	10	2024-11-22	6:30:00	6.03
MS1	10	2024-11-22	7:00:00	6.05
MS1	10	2024-11-22	7:30:00	6.13
MS1	10	2024-11-22	8:00:00	6.26
MS1	10	2024-11-22	8:30:00	6.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-22	9:00:00	6.54
MS1	10	2024-11-22	9:30:00	6.54
MS1	10	2024-11-22	10:00:00	6.54
MS1	10	2024-11-22	10:30:00	6.41
MS1	10	2024-11-22	11:00:00	6.59
MS1	10	2024-11-22	11:30:00	6.61
MS1	10	2024-11-23	12:00:00	6.56
MS1	10	2024-11-23	12:30:00	6.61
MS1	10	2024-11-23	1:00:00	6.64
MS1	10	2024-11-23	1:30:00	6.66
MS1	10	2024-11-23	2:00:00	6.61
MS1	10	2024-11-23	2:30:00	6.61
MS1	10	2024-11-23	3:00:00	6.61
MS1	10	2024-11-23	3:30:00	6.69
MS1	10	2024-11-23	4:00:00	6.71
MS1	10	2024-11-23	4:30:00	6.74
MS1	10	2024-11-23	5:00:00	6.89
MS1	10	2024-11-23	5:30:00	6.91
MS1	10	2024-11-23	6:00:00	6.91
MS1	10	2024-11-23	6:30:00	6.89
MS1	10	2024-11-23	7:00:00	6.94
MS1	10	2024-11-23	7:30:00	6.99
MS1	10	2024-11-23	8:00:00	6.94
MS1	10	2024-11-23	8:30:00	7.02
MS1	10	2024-11-23	9:00:00	7.04
MS1	10	2024-11-23	9:30:00	7.02
MS1	10	2024-11-23	10:00:00	6.99
MS1	10	2024-11-23	10:30:00	7.12
MS1	10	2024-11-23	11:00:00	6.97
MS1	10	2024-11-23	11:30:00	7.07
MS1	10	2024-11-23	12:00:00	7.07
MS1	10	2024-11-23	12:30:00	7.17
MS1	10	2024-11-23	1:00:00	6.99
MS1	10	2024-11-23	1:30:00	7.07
MS1	10	2024-11-23	2:00:00	7.02
MS1	10	2024-11-23	2:30:00	6.97
MS1	10	2024-11-23	3:00:00	7.04
MS1	10	2024-11-23	3:30:00	7.09
MS1	10	2024-11-23	4:00:00	7.09
MS1	10	2024-11-23	4:30:00	7.02
MS1	10	2024-11-23	5:00:00	7.07
MS1	10	2024-11-23	5:30:00	7.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-23	6:00:00	7.12
MS1	10	2024-11-23	6:30:00	7.12
MS1	10	2024-11-23	7:00:00	7.12
MS1	10	2024-11-23	7:30:00	7.12
MS1	10	2024-11-23	8:00:00	7.09
MS1	10	2024-11-23	8:30:00	7.09
MS1	10	2024-11-23	9:00:00	7.09
MS1	10	2024-11-23	9:30:00	7.12
MS1	10	2024-11-23	10:00:00	7.09
MS1	10	2024-11-23	10:30:00	7.07
MS1	10	2024-11-23	11:00:00	7.04
MS1	10	2024-11-23	11:30:00	7.02
MS1	10	2024-11-24	12:00:00	7.07
MS1	10	2024-11-24	12:30:00	7.02
MS1	10	2024-11-24	1:00:00	7.02
MS1	10	2024-11-24	1:30:00	6.99
MS1	10	2024-11-24	2:00:00	7.02
MS1	10	2024-11-24	2:30:00	7.09
MS1	10	2024-11-24	3:00:00	7.09
MS1	10	2024-11-24	3:30:00	7.07
MS1	10	2024-11-24	4:00:00	7.17
MS1	10	2024-11-24	4:30:00	7.09
MS1	10	2024-11-24	5:00:00	7.12
MS1	10	2024-11-24	5:30:00	7.14
MS1	10	2024-11-24	6:00:00	7.09
MS1	10	2024-11-24	6:30:00	7.29
MS1	10	2024-11-24	7:00:00	7.22
MS1	10	2024-11-24	7:30:00	7.14
MS1	10	2024-11-24	8:00:00	7.12
MS1	10	2024-11-24	8:30:00	7.27
MS1	10	2024-11-24	9:00:00	7.39
MS1	10	2024-11-24	9:30:00	7.44
MS1	10	2024-11-24	10:00:00	7.42
MS1	10	2024-11-24	10:30:00	7.44
MS1	10	2024-11-24	11:00:00	7.42
MS1	10	2024-11-24	11:30:00	7.39
MS1	10	2024-11-24	12:00:00	7.42
MS1	10	2024-11-24	12:30:00	7.42
MS1	10	2024-11-24	1:00:00	7.47
MS1	10	2024-11-24	1:30:00	7.49
MS1	10	2024-11-24	2:00:00	7.52
MS1	10	2024-11-24	2:30:00	7.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-24	3:00:00	7.54
MS1	10	2024-11-24	3:30:00	7.52
MS1	10	2024-11-24	4:00:00	7.59
MS1	10	2024-11-24	4:30:00	7.62
MS1	10	2024-11-24	5:00:00	7.70
MS1	10	2024-11-24	5:30:00	7.72
MS1	10	2024-11-24	6:00:00	7.72
MS1	10	2024-11-24	6:30:00	7.75
MS1	10	2024-11-24	7:00:00	7.75
MS1	10	2024-11-24	7:30:00	7.77
MS1	10	2024-11-24	8:00:00	7.77
MS1	10	2024-11-24	8:30:00	7.80
MS1	10	2024-11-24	9:00:00	7.85
MS1	10	2024-11-24	9:30:00	7.85
MS1	10	2024-11-24	10:00:00	7.90
MS1	10	2024-11-24	10:30:00	7.85
MS1	10	2024-11-24	11:00:00	7.87
MS1	10	2024-11-24	11:30:00	7.85
MS1	10	2024-11-25	12:00:00	7.75
MS1	10	2024-11-25	12:30:00	7.77
MS1	10	2024-11-25	1:00:00	7.77
MS1	10	2024-11-25	1:30:00	7.72
MS1	10	2024-11-25	2:00:00	7.70
MS1	10	2024-11-25	2:30:00	7.67
MS1	10	2024-11-25	3:00:00	7.52
MS1	10	2024-11-25	3:30:00	7.42
MS1	10	2024-11-25	4:00:00	7.44
MS1	10	2024-11-25	4:30:00	7.44
MS1	10	2024-11-25	5:00:00	7.39
MS1	10	2024-11-25	5:30:00	7.52
MS1	10	2024-11-25	6:00:00	7.52
MS1	10	2024-11-25	6:30:00	7.57
MS1	10	2024-11-25	7:00:00	7.77
MS1	10	2024-11-25	7:30:00	7.82
MS1	10	2024-11-25	8:00:00	7.85
MS1	10	2024-11-25	8:30:00	7.85
MS1	10	2024-11-25	9:00:00	7.85
MS1	10	2024-11-25	9:30:00	7.85
MS1	10	2024-11-25	10:00:00	7.85
MS1	10	2024-11-25	10:30:00	7.77
MS1	10	2024-11-25	11:00:00	7.59
MS1	10	2024-11-25	11:30:00	7.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-25	12:00:00	7.72
MS1	10	2024-11-25	12:30:00	7.62
MS1	10	2024-11-25	1:00:00	7.57
MS1	10	2024-11-25	1:30:00	7.57
MS1	10	2024-11-25	2:00:00	7.59
MS1	10	2024-11-25	2:30:00	7.54
MS1	10	2024-11-25	3:00:00	7.47
MS1	10	2024-11-25	3:30:00	7.39
MS1	10	2024-11-25	4:00:00	7.39
MS1	10	2024-11-25	4:30:00	7.42
MS1	10	2024-11-25	5:00:00	7.42
MS1	10	2024-11-25	5:30:00	7.32
MS1	10	2024-11-25	6:00:00	7.32
MS1	10	2024-11-25	6:30:00	7.32
MS1	10	2024-11-25	7:00:00	7.32
MS1	10	2024-11-25	7:30:00	7.29
MS1	10	2024-11-25	8:00:00	7.34
MS1	10	2024-11-25	8:30:00	7.29
MS1	10	2024-11-25	9:00:00	7.29
MS1	10	2024-11-25	9:30:00	7.34
MS1	10	2024-11-25	10:00:00	7.32
MS1	10	2024-11-25	10:30:00	7.34
MS1	10	2024-11-25	11:00:00	7.37
MS1	10	2024-11-25	11:30:00	7.42
MS1	10	2024-11-26	12:00:00	7.34
MS1	10	2024-11-26	12:30:00	7.32
MS1	10	2024-11-26	1:00:00	7.29
MS1	10	2024-11-26	1:30:00	7.27
MS1	10	2024-11-26	2:00:00	7.34
MS1	10	2024-11-26	2:30:00	7.37
MS1	10	2024-11-26	3:00:00	7.29
MS1	10	2024-11-26	3:30:00	7.22
MS1	10	2024-11-26	4:00:00	7.32
MS1	10	2024-11-26	4:30:00	7.37
MS1	10	2024-11-26	5:00:00	7.39
MS1	10	2024-11-26	5:30:00	7.37
MS1	10	2024-11-26	6:00:00	7.34
MS1	10	2024-11-26	6:30:00	7.32
MS1	10	2024-11-26	7:00:00	7.32
MS1	10	2024-11-26	7:30:00	7.32
MS1	10	2024-11-26	8:00:00	7.47
MS1	10	2024-11-26	8:30:00	7.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-26	9:00:00	7.32
MS1	10	2024-11-26	9:30:00	7.34
MS1	10	2024-11-26	10:00:00	7.32
MS1	10	2024-11-26	10:30:00	7.32
MS1	10	2024-11-26	11:00:00	7.32
MS1	10	2024-11-26	11:30:00	7.27
MS1	10	2024-11-26	12:00:00	7.32
MS1	10	2024-11-26	12:30:00	7.34
MS1	10	2024-11-26	1:00:00	7.27
MS1	10	2024-11-26	1:30:00	7.27
MS1	10	2024-11-26	2:00:00	7.32
MS1	10	2024-11-26	2:30:00	7.37
MS1	10	2024-11-26	3:00:00	7.44
MS1	10	2024-11-26	3:30:00	7.39
MS1	10	2024-11-26	4:00:00	7.29
MS1	10	2024-11-26	4:30:00	7.17
MS1	10	2024-11-26	5:00:00	7.14
MS1	10	2024-11-26	5:30:00	7.07
MS1	10	2024-11-26	6:00:00	6.97
MS1	10	2024-11-26	6:30:00	6.97
MS1	10	2024-11-26	7:00:00	7.04
MS1	10	2024-11-26	7:30:00	7.02
MS1	10	2024-11-26	8:00:00	6.99
MS1	10	2024-11-26	8:30:00	7.07
MS1	10	2024-11-26	9:00:00	7.09
MS1	10	2024-11-26	9:30:00	7.07
MS1	10	2024-11-26	10:00:00	6.89
MS1	10	2024-11-26	10:30:00	6.84
MS1	10	2024-11-26	11:00:00	7.14
MS1	10	2024-11-26	11:30:00	7.02
MS1	10	2024-11-27	12:00:00	6.97
MS1	10	2024-11-27	12:30:00	7.02
MS1	10	2024-11-27	1:00:00	6.99
MS1	10	2024-11-27	1:30:00	6.89
MS1	10	2024-11-27	2:00:00	7.04
MS1	10	2024-11-27	2:30:00	7.07
MS1	10	2024-11-27	3:00:00	7.09
MS1	10	2024-11-27	3:30:00	6.81
MS1	10	2024-11-27	4:00:00	6.94
MS1	10	2024-11-27	4:30:00	6.79
MS1	10	2024-11-27	5:00:00	6.86
MS1	10	2024-11-27	5:30:00	6.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-27	6:00:00	6.97
MS1	10	2024-11-27	6:30:00	6.91
MS1	10	2024-11-27	7:00:00	6.91
MS1	10	2024-11-27	7:30:00	6.94
MS1	10	2024-11-27	8:00:00	6.94
MS1	10	2024-11-27	8:30:00	6.91
MS1	10	2024-11-27	9:00:00	6.94
MS1	10	2024-11-27	9:30:00	7.04
MS1	10	2024-11-27	10:00:00	7.07
MS1	10	2024-11-27	10:30:00	7.09
MS1	10	2024-11-27	11:00:00	7.14
MS1	10	2024-11-27	11:30:00	7.14
MS1	10	2024-11-27	12:00:00	7.12
MS1	10	2024-11-27	12:30:00	7.12
MS1	10	2024-11-27	1:00:00	7.09
MS1	10	2024-11-27	1:30:00	7.07
MS1	10	2024-11-27	2:00:00	7.07
MS1	10	2024-11-27	2:30:00	7.04
MS1	10	2024-11-27	3:00:00	7.07
MS1	10	2024-11-27	3:30:00	7.07
MS1	10	2024-11-27	4:00:00	7.17
MS1	10	2024-11-27	4:30:00	7.07
MS1	10	2024-11-27	5:00:00	7.09
MS1	10	2024-11-27	5:30:00	7.12
MS1	10	2024-11-27	6:00:00	7.14
MS1	10	2024-11-27	6:30:00	7.12
MS1	10	2024-11-27	7:00:00	7.14
MS1	10	2024-11-27	7:30:00	7.14
MS1	10	2024-11-27	8:00:00	7.12
MS1	10	2024-11-27	8:30:00	7.12
MS1	10	2024-11-27	9:00:00	7.14
MS1	10	2024-11-27	9:30:00	7.12
MS1	10	2024-11-27	10:00:00	7.12
MS1	10	2024-11-27	10:30:00	7.17
MS1	10	2024-11-27	11:00:00	7.19
MS1	10	2024-11-27	11:30:00	7.19
MS1	10	2024-11-28	12:00:00	7.17
MS1	10	2024-11-28	12:30:00	7.17
MS1	10	2024-11-28	1:00:00	7.19
MS1	10	2024-11-28	1:30:00	7.19
MS1	10	2024-11-28	2:00:00	7.17
MS1	10	2024-11-28	2:30:00	7.19

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-28	3:00:00	7.17
MS1	10	2024-11-28	3:30:00	7.14
MS1	10	2024-11-28	4:00:00	7.14
MS1	10	2024-11-28	4:30:00	7.17
MS1	10	2024-11-28	5:00:00	7.14
MS1	10	2024-11-28	5:30:00	7.17
MS1	10	2024-11-28	6:00:00	7.22
MS1	10	2024-11-28	6:30:00	7.24
MS1	10	2024-11-28	7:00:00	7.14
MS1	10	2024-11-28	7:30:00	7.12
MS1	10	2024-11-28	8:00:00	7.12
MS1	10	2024-11-28	8:30:00	7.14
MS1	10	2024-11-28	9:00:00	7.17
MS1	10	2024-11-28	9:30:00	7.14
MS1	10	2024-11-28	10:00:00	7.09
MS1	10	2024-11-28	10:30:00	7.09
MS1	10	2024-11-28	11:00:00	7.32
MS1	10	2024-11-28	11:30:00	7.34
MS1	10	2024-11-28	12:00:00	7.52
MS1	10	2024-11-28	12:30:00	7.39
MS1	10	2024-11-28	1:00:00	7.39
MS1	10	2024-11-28	1:30:00	7.37
MS1	10	2024-11-28	2:00:00	7.42
MS1	10	2024-11-28	2:30:00	7.34
MS1	10	2024-11-28	3:00:00	7.24
MS1	10	2024-11-28	3:30:00	7.44
MS1	10	2024-11-28	4:00:00	7.44
MS1	10	2024-11-28	4:30:00	7.44
MS1	10	2024-11-28	5:00:00	7.44
MS1	10	2024-11-28	5:30:00	7.42
MS1	10	2024-11-28	6:00:00	7.42
MS1	10	2024-11-28	6:30:00	7.42
MS1	10	2024-11-28	7:00:00	7.42
MS1	10	2024-11-28	7:30:00	7.39
MS1	10	2024-11-28	8:00:00	7.37
MS1	10	2024-11-28	8:30:00	7.37
MS1	10	2024-11-28	9:00:00	7.39
MS1	10	2024-11-28	9:30:00	7.42
MS1	10	2024-11-28	10:00:00	7.42
MS1	10	2024-11-28	10:30:00	7.42
MS1	10	2024-11-28	11:00:00	7.47
MS1	10	2024-11-28	11:30:00	7.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-29	12:00:00	7.52
MS1	10	2024-11-29	12:30:00	7.52
MS1	10	2024-11-29	1:00:00	7.49
MS1	10	2024-11-29	1:30:00	7.52
MS1	10	2024-11-29	2:00:00	7.49
MS1	10	2024-11-29	2:30:00	7.47
MS1	10	2024-11-29	3:00:00	7.47
MS1	10	2024-11-29	3:30:00	7.42
MS1	10	2024-11-29	4:00:00	7.44
MS1	10	2024-11-29	4:30:00	7.44
MS1	10	2024-11-29	5:00:00	7.44
MS1	10	2024-11-29	5:30:00	7.44
MS1	10	2024-11-29	6:00:00	7.44
MS1	10	2024-11-29	6:30:00	7.44
MS1	10	2024-11-29	7:00:00	7.44
MS1	10	2024-11-29	7:30:00	7.44
MS1	10	2024-11-29	8:00:00	7.44
MS1	10	2024-11-29	8:30:00	7.44
MS1	10	2024-11-29	9:00:00	7.44
MS1	10	2024-11-29	9:30:00	7.42
MS1	10	2024-11-29	10:00:00	7.42
MS1	10	2024-11-29	10:30:00	7.44
MS1	10	2024-11-29	11:00:00	7.42
MS1	10	2024-11-29	11:30:00	7.42
MS1	10	2024-11-29	12:00:00	7.42
MS1	10	2024-11-29	12:30:00	7.42
MS1	10	2024-11-29	1:00:00	7.42
MS1	10	2024-11-29	1:30:00	7.42
MS1	10	2024-11-29	2:00:00	7.39
MS1	10	2024-11-29	2:30:00	7.39
MS1	10	2024-11-29	3:00:00	7.37
MS1	10	2024-11-29	3:30:00	7.34
MS1	10	2024-11-29	4:00:00	7.34
MS1	10	2024-11-29	4:30:00	7.22
MS1	10	2024-11-29	5:00:00	7.22
MS1	10	2024-11-29	5:30:00	7.22
MS1	10	2024-11-29	6:00:00	7.22
MS1	10	2024-11-29	6:30:00	7.24
MS1	10	2024-11-29	7:00:00	7.24
MS1	10	2024-11-29	7:30:00	7.29
MS1	10	2024-11-29	8:00:00	7.27
MS1	10	2024-11-29	8:30:00	7.24

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-29	9:00:00	7.22
MS1	10	2024-11-29	9:30:00	7.24
MS1	10	2024-11-29	10:00:00	7.22
MS1	10	2024-11-29	10:30:00	7.19
MS1	10	2024-11-29	11:00:00	7.19
MS1	10	2024-11-29	11:30:00	7.19
MS1	10	2024-11-30	12:00:00	7.17
MS1	10	2024-11-30	12:30:00	7.17
MS1	10	2024-11-30	1:00:00	7.17
MS1	10	2024-11-30	1:30:00	7.17
MS1	10	2024-11-30	2:00:00	7.14
MS1	10	2024-11-30	2:30:00	7.17
MS1	10	2024-11-30	3:00:00	7.17
MS1	10	2024-11-30	3:30:00	7.17
MS1	10	2024-11-30	4:00:00	7.17
MS1	10	2024-11-30	4:30:00	7.17
MS1	10	2024-11-30	5:00:00	7.17
MS1	10	2024-11-30	5:30:00	7.17
MS1	10	2024-11-30	6:00:00	7.17
MS1	10	2024-11-30	6:30:00	7.14
MS1	10	2024-11-30	7:00:00	7.14
MS1	10	2024-11-30	7:30:00	7.14
MS1	10	2024-11-30	8:00:00	7.14
MS1	10	2024-11-30	8:30:00	7.17
MS1	10	2024-11-30	9:00:00	7.17
MS1	10	2024-11-30	9:30:00	7.12
MS1	10	2024-11-30	10:00:00	7.12
MS1	10	2024-11-30	10:30:00	7.12
MS1	10	2024-11-30	11:00:00	7.14
MS1	10	2024-11-30	11:30:00	7.14
MS1	10	2024-11-30	12:00:00	7.14
MS1	10	2024-11-30	12:30:00	7.17
MS1	10	2024-11-30	1:00:00	7.17
MS1	10	2024-11-30	1:30:00	7.17
MS1	10	2024-11-30	2:00:00	7.14
MS1	10	2024-11-30	2:30:00	7.17
MS1	10	2024-11-30	3:00:00	7.17
MS1	10	2024-11-30	3:30:00	7.17
MS1	10	2024-11-30	4:00:00	7.14
MS1	10	2024-11-30	4:30:00	7.17
MS1	10	2024-11-30	5:00:00	7.19
MS1	10	2024-11-30	5:30:00	7.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-11-30	6:00:00	7.22
MS1	10	2024-11-30	6:30:00	7.22
MS1	10	2024-11-30	7:00:00	7.22
MS1	10	2024-11-30	7:30:00	7.22
MS1	10	2024-11-30	8:00:00	7.24
MS1	10	2024-11-30	8:30:00	7.29
MS1	10	2024-11-30	9:00:00	7.29
MS1	10	2024-11-30	9:30:00	7.29
MS1	10	2024-11-30	10:00:00	7.29
MS1	10	2024-11-30	10:30:00	7.29
MS1	10	2024-11-30	11:00:00	7.29
MS1	10	2024-11-30	11:30:00	7.29
MS1	10	2024-12-01	12:00:00	7.27
MS1	10	2024-12-01	12:30:00	7.24
MS1	10	2024-12-01	1:00:00	7.27
MS1	10	2024-12-01	1:30:00	7.27
MS1	10	2024-12-01	2:00:00	7.29
MS1	10	2024-12-01	2:30:00	7.29
MS1	10	2024-12-01	3:00:00	7.27
MS1	10	2024-12-01	3:30:00	7.27
MS1	10	2024-12-01	4:00:00	7.32
MS1	10	2024-12-01	4:30:00	7.34
MS1	10	2024-12-01	5:00:00	7.37
MS1	10	2024-12-01	5:30:00	7.39
MS1	10	2024-12-01	6:00:00	7.39
MS1	10	2024-12-01	6:30:00	7.39
MS1	10	2024-12-01	7:00:00	7.47
MS1	10	2024-12-01	7:30:00	7.47
MS1	10	2024-12-01	8:00:00	7.44
MS1	10	2024-12-01	8:30:00	7.42
MS1	10	2024-12-01	9:00:00	7.42
MS1	10	2024-12-01	9:30:00	7.32
MS1	10	2024-12-01	10:00:00	7.32
MS1	10	2024-12-01	10:30:00	7.34
MS1	10	2024-12-01	11:00:00	7.22
MS1	10	2024-12-01	11:30:00	7.14
MS1	10	2024-12-01	12:00:00	7.07
MS1	10	2024-12-01	12:30:00	7.07
MS1	10	2024-12-01	1:00:00	7.02
MS1	10	2024-12-01	1:30:00	7.02
MS1	10	2024-12-01	2:00:00	7.09
MS1	10	2024-12-01	2:30:00	7.09

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-12-01	3:00:00	7.09
MS1	10	2024-12-01	3:30:00	7.04
MS1	10	2024-12-01	4:00:00	7.02
MS1	10	2024-12-01	4:30:00	6.97
MS1	10	2024-12-01	5:00:00	6.97
MS1	10	2024-12-01	5:30:00	6.97
MS1	10	2024-12-01	6:00:00	7.02
MS1	10	2024-12-01	6:30:00	6.97
MS1	10	2024-12-01	7:00:00	7.02
MS1	10	2024-12-01	7:30:00	7.07
MS1	10	2024-12-01	8:00:00	6.94
MS1	10	2024-12-01	8:30:00	6.97
MS1	10	2024-12-01	9:00:00	6.94
MS1	10	2024-12-01	9:30:00	6.91
MS1	10	2024-12-01	10:00:00	6.94
MS1	10	2024-12-01	10:30:00	6.94
MS1	10	2024-12-01	11:00:00	6.94
MS1	10	2024-12-01	11:30:00	6.91
MS1	10	2024-12-02	12:00:00	6.89
MS1	10	2024-12-02	12:30:00	6.89
MS1	10	2024-12-02	1:00:00	6.91
MS1	10	2024-12-02	1:30:00	6.91
MS1	10	2024-12-02	2:00:00	6.94
MS1	10	2024-12-02	2:30:00	6.89
MS1	10	2024-12-02	3:00:00	6.91
MS1	10	2024-12-02	3:30:00	6.91
MS1	10	2024-12-02	4:00:00	6.89
MS1	10	2024-12-02	4:30:00	6.76
MS1	10	2024-12-02	5:00:00	6.89
MS1	10	2024-12-02	5:30:00	6.84
MS1	10	2024-12-02	6:00:00	6.84
MS1	10	2024-12-02	6:30:00	6.89
MS1	10	2024-12-02	7:00:00	6.91
MS1	10	2024-12-02	7:30:00	6.91
MS1	10	2024-12-02	8:00:00	6.89
MS1	10	2024-12-02	8:30:00	6.89
MS1	10	2024-12-02	9:00:00	6.91
MS1	10	2024-12-02	9:30:00	6.91
MS1	10	2024-12-02	10:00:00	6.91
MS1	10	2024-12-02	10:30:00	6.91
MS1	10	2024-12-02	11:00:00	6.91
MS1	10	2024-12-02	11:30:00	6.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-12-02	12:00:00	6.86
MS1	10	2024-12-02	12:30:00	6.81
MS1	10	2024-12-02	1:00:00	6.84
MS1	10	2024-12-02	1:30:00	6.79
MS1	10	2024-12-02	2:00:00	6.69
MS1	10	2024-12-02	2:30:00	6.69
MS1	10	2024-12-02	3:00:00	6.71
MS1	10	2024-12-02	3:30:00	6.71
MS1	10	2024-12-02	4:00:00	6.74
MS1	10	2024-12-02	4:30:00	6.74
MS1	10	2024-12-02	5:00:00	6.76
MS1	10	2024-12-02	5:30:00	6.79
MS1	10	2024-12-02	6:00:00	6.81
MS1	10	2024-12-02	6:30:00	6.79
MS1	10	2024-12-02	7:00:00	6.81
MS1	10	2024-12-02	7:30:00	6.81
MS1	10	2024-12-02	8:00:00	6.84
MS1	10	2024-12-02	8:30:00	6.86
MS1	10	2024-12-02	9:00:00	6.86
MS1	10	2024-12-02	9:30:00	6.91
MS1	10	2024-12-02	10:00:00	6.91
MS1	10	2024-12-02	10:30:00	6.91
MS1	10	2024-12-02	11:00:00	6.94
MS1	10	2024-12-02	11:30:00	6.91
MS1	10	2024-12-03	12:00:00	6.94
MS1	10	2024-12-03	12:30:00	6.91
MS1	10	2024-12-03	1:00:00	6.91
MS1	10	2024-12-03	1:30:00	6.91
MS1	10	2024-12-03	2:00:00	6.91
MS1	10	2024-12-03	2:30:00	6.91
MS1	10	2024-12-03	3:00:00	6.89
MS1	10	2024-12-03	3:30:00	6.89
MS1	10	2024-12-03	4:00:00	6.89
MS1	10	2024-12-03	4:30:00	6.89
MS1	10	2024-12-03	5:00:00	7.04
MS1	10	2024-12-03	5:30:00	6.99
MS1	10	2024-12-03	6:00:00	7.07
MS1	10	2024-12-03	6:30:00	7.22
MS1	10	2024-12-03	7:00:00	7.22
MS1	10	2024-12-03	7:30:00	7.24
MS1	10	2024-12-03	8:00:00	7.24
MS1	10	2024-12-03	8:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	10	2024-12-03	9:00:00	7.34
MS1	10	2024-12-03	9:30:00	7.37
MS1	10	2024-12-03	10:00:00	7.37
MS1	10	2024-12-03	10:30:00	7.37
MS1	10	2024-12-03	11:00:00	7.34
MS1	10	2024-12-03	11:30:00	7.34
MS1	10	2024-12-03	12:00:00	7.37
MS1	10	2024-12-03	12:30:00	7.37
MS1	10	2024-12-03	1:00:00	7.34
MS1	10	2024-12-03	1:30:00	7.34
MS1	10	2024-12-03	2:00:00	7.32
MS1	10	2024-12-03	2:30:00	7.29
MS1	10	2024-12-03	3:00:00	7.32
MS1	10	2024-12-03	3:30:00	7.29
MS1	10	2024-12-03	4:00:00	7.37
MS1	10	2024-12-03	4:30:00	7.39
MS1	10	2024-12-03	5:00:00	7.34
MS1	10	2024-12-03	5:30:00	7.34
MS1	10	2024-12-03	6:00:00	7.29
MS1	10	2024-12-03	6:30:00	7.27
MS1	10	2024-12-03	7:00:00	7.32
MS1	10	2024-12-03	7:30:00	7.29
MS1	10	2024-12-03	8:00:00	7.37
MS1	10	2024-12-03	8:30:00	7.39
MS1	10	2024-12-03	9:00:00	7.39
MS1	10	2024-12-03	9:30:00	7.42
MS1	10	2024-12-03	10:00:00	7.42
MS1	10	2024-12-03	10:30:00	7.32
MS1	10	2024-12-03	11:00:00	7.34
MS1	10	2024-12-03	11:30:00	7.34
MS1	5	2024-07-13	12:00:00	12.97
MS1	5	2024-07-13	12:30:00	12.94
MS1	5	2024-07-13	1:00:00	12.99
MS1	5	2024-07-13	1:30:00	12.99
MS1	5	2024-07-13	2:00:00	12.97
MS1	5	2024-07-13	2:30:00	12.97
MS1	5	2024-07-13	3:00:00	12.99
MS1	5	2024-07-13	3:30:00	12.99
MS1	5	2024-07-13	4:00:00	12.99
MS1	5	2024-07-13	4:30:00	13.04
MS1	5	2024-07-13	5:00:00	13.19
MS1	5	2024-07-13	5:30:00	13.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-13	6:00:00	13.23
MS1	5	2024-07-13	6:30:00	13.40
MS1	5	2024-07-13	7:00:00	13.40
MS1	5	2024-07-13	7:30:00	13.28
MS1	5	2024-07-13	8:00:00	13.19
MS1	5	2024-07-13	8:30:00	13.11
MS1	5	2024-07-13	9:00:00	13.02
MS1	5	2024-07-13	9:30:00	12.90
MS1	5	2024-07-13	10:00:00	12.92
MS1	5	2024-07-13	10:30:00	12.94
MS1	5	2024-07-13	11:00:00	12.94
MS1	5	2024-07-13	11:30:00	12.97
MS1	5	2024-07-13	12:00:00	12.97
MS1	5	2024-07-13	12:30:00	12.97
MS1	5	2024-07-13	1:00:00	12.99
MS1	5	2024-07-13	1:30:00	12.99
MS1	5	2024-07-13	2:00:00	12.99
MS1	5	2024-07-13	2:30:00	13.11
MS1	5	2024-07-13	3:00:00	13.06
MS1	5	2024-07-13	3:30:00	13.11
MS1	5	2024-07-13	4:00:00	13.19
MS1	5	2024-07-13	4:30:00	13.21
MS1	5	2024-07-13	5:00:00	13.21
MS1	5	2024-07-13	5:30:00	13.11
MS1	5	2024-07-13	6:00:00	13.23
MS1	5	2024-07-13	6:30:00	13.26
MS1	5	2024-07-13	7:00:00	13.31
MS1	5	2024-07-13	7:30:00	13.26
MS1	5	2024-07-13	8:00:00	13.14
MS1	5	2024-07-13	8:30:00	13.14
MS1	5	2024-07-13	9:00:00	12.92
MS1	5	2024-07-13	9:30:00	12.82
MS1	5	2024-07-13	10:00:00	12.53
MS1	5	2024-07-13	10:30:00	12.61
MS1	5	2024-07-13	11:00:00	12.68
MS1	5	2024-07-13	11:30:00	12.65
MS1	5	2024-07-14	12:00:00	12.65
MS1	5	2024-07-14	12:30:00	12.63
MS1	5	2024-07-14	1:00:00	12.65
MS1	5	2024-07-14	1:30:00	12.65
MS1	5	2024-07-14	2:00:00	12.73
MS1	5	2024-07-14	2:30:00	12.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-14	3:00:00	12.90
MS1	5	2024-07-14	3:30:00	13.02
MS1	5	2024-07-14	4:00:00	13.04
MS1	5	2024-07-14	4:30:00	13.21
MS1	5	2024-07-14	5:00:00	13.11
MS1	5	2024-07-14	5:30:00	13.11
MS1	5	2024-07-14	6:00:00	13.16
MS1	5	2024-07-14	6:30:00	13.16
MS1	5	2024-07-14	7:00:00	13.26
MS1	5	2024-07-14	7:30:00	13.23
MS1	5	2024-07-14	8:00:00	13.23
MS1	5	2024-07-14	8:30:00	13.23
MS1	5	2024-07-14	9:00:00	13.28
MS1	5	2024-07-14	9:30:00	13.31
MS1	5	2024-07-14	10:00:00	13.28
MS1	5	2024-07-14	10:30:00	13.26
MS1	5	2024-07-14	11:00:00	13.09
MS1	5	2024-07-14	11:30:00	12.99
MS1	5	2024-07-14	12:00:00	12.99
MS1	5	2024-07-14	12:30:00	12.90
MS1	5	2024-07-14	1:00:00	12.82
MS1	5	2024-07-14	1:30:00	12.80
MS1	5	2024-07-14	2:00:00	12.78
MS1	5	2024-07-14	2:30:00	12.78
MS1	5	2024-07-14	3:00:00	12.82
MS1	5	2024-07-14	3:30:00	12.78
MS1	5	2024-07-14	4:00:00	12.73
MS1	5	2024-07-14	4:30:00	12.70
MS1	5	2024-07-14	5:00:00	12.78
MS1	5	2024-07-14	5:30:00	12.90
MS1	5	2024-07-14	6:00:00	12.99
MS1	5	2024-07-14	6:30:00	12.97
MS1	5	2024-07-14	7:00:00	12.94
MS1	5	2024-07-14	7:30:00	12.87
MS1	5	2024-07-14	8:00:00	12.87
MS1	5	2024-07-14	8:30:00	12.85
MS1	5	2024-07-14	9:00:00	12.82
MS1	5	2024-07-14	9:30:00	12.73
MS1	5	2024-07-14	10:00:00	12.70
MS1	5	2024-07-14	10:30:00	12.58
MS1	5	2024-07-14	11:00:00	12.56
MS1	5	2024-07-14	11:30:00	12.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-15	12:00:00	12.44
MS1	5	2024-07-15	12:30:00	12.44
MS1	5	2024-07-15	1:00:00	12.53
MS1	5	2024-07-15	1:30:00	12.46
MS1	5	2024-07-15	2:00:00	12.61
MS1	5	2024-07-15	2:30:00	12.68
MS1	5	2024-07-15	3:00:00	12.78
MS1	5	2024-07-15	3:30:00	12.63
MS1	5	2024-07-15	4:00:00	12.73
MS1	5	2024-07-15	4:30:00	12.85
MS1	5	2024-07-15	5:00:00	12.80
MS1	5	2024-07-15	5:30:00	12.87
MS1	5	2024-07-15	6:00:00	12.87
MS1	5	2024-07-15	6:30:00	12.92
MS1	5	2024-07-15	7:00:00	12.94
MS1	5	2024-07-15	7:30:00	12.94
MS1	5	2024-07-15	8:00:00	12.97
MS1	5	2024-07-15	8:30:00	13.02
MS1	5	2024-07-15	9:00:00	13.09
MS1	5	2024-07-15	9:30:00	13.16
MS1	5	2024-07-15	10:00:00	13.23
MS1	5	2024-07-15	10:30:00	13.21
MS1	5	2024-07-15	11:00:00	13.35
MS1	5	2024-07-15	11:30:00	13.43
MS1	5	2024-07-15	12:00:00	13.40
MS1	5	2024-07-15	12:30:00	13.47
MS1	5	2024-07-15	1:00:00	13.52
MS1	5	2024-07-15	1:30:00	13.52
MS1	5	2024-07-15	2:00:00	13.55
MS1	5	2024-07-15	2:30:00	13.45
MS1	5	2024-07-15	3:00:00	13.35
MS1	5	2024-07-15	3:30:00	13.47
MS1	5	2024-07-15	4:00:00	13.76
MS1	5	2024-07-15	4:30:00	13.57
MS1	5	2024-07-15	5:00:00	14.05
MS1	5	2024-07-15	5:30:00	14.27
MS1	5	2024-07-15	6:00:00	14.36
MS1	5	2024-07-15	6:30:00	14.43
MS1	5	2024-07-15	7:00:00	13.91
MS1	5	2024-07-15	7:30:00	13.74
MS1	5	2024-07-15	8:00:00	13.86
MS1	5	2024-07-15	8:30:00	14.05

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-15	9:00:00	14.27
MS1	5	2024-07-15	9:30:00	14.41
MS1	5	2024-07-15	10:00:00	14.39
MS1	5	2024-07-15	10:30:00	15.03
MS1	5	2024-07-15	11:00:00	15.03
MS1	5	2024-07-15	11:30:00	15.03
MS1	5	2024-07-16	12:00:00	15.20
MS1	5	2024-07-16	12:30:00	15.08
MS1	5	2024-07-16	1:00:00	14.96
MS1	5	2024-07-16	1:30:00	15.01
MS1	5	2024-07-16	2:00:00	15.08
MS1	5	2024-07-16	2:30:00	15.08
MS1	5	2024-07-16	3:00:00	15.08
MS1	5	2024-07-16	3:30:00	15.01
MS1	5	2024-07-16	4:00:00	14.75
MS1	5	2024-07-16	4:30:00	15.22
MS1	5	2024-07-16	5:00:00	15.13
MS1	5	2024-07-16	5:30:00	14.67
MS1	5	2024-07-16	6:00:00	14.53
MS1	5	2024-07-16	6:30:00	15.39
MS1	5	2024-07-16	7:00:00	15.41
MS1	5	2024-07-16	7:30:00	15.39
MS1	5	2024-07-16	8:00:00	15.32
MS1	5	2024-07-16	8:30:00	15.18
MS1	5	2024-07-16	9:00:00	15.01
MS1	5	2024-07-16	9:30:00	14.75
MS1	5	2024-07-16	10:00:00	14.34
MS1	5	2024-07-16	10:30:00	14.27
MS1	5	2024-07-16	11:00:00	14.29
MS1	5	2024-07-16	11:30:00	14.41
MS1	5	2024-07-16	12:00:00	13.81
MS1	5	2024-07-16	12:30:00	13.57
MS1	5	2024-07-16	1:00:00	13.83
MS1	5	2024-07-16	1:30:00	13.91
MS1	5	2024-07-16	2:00:00	13.74
MS1	5	2024-07-16	2:30:00	13.76
MS1	5	2024-07-16	3:00:00	14.15
MS1	5	2024-07-16	3:30:00	13.93
MS1	5	2024-07-16	4:00:00	14.60
MS1	5	2024-07-16	4:30:00	14.89
MS1	5	2024-07-16	5:00:00	15.08
MS1	5	2024-07-16	5:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-16	6:00:00	15.03
MS1	5	2024-07-16	6:30:00	15.22
MS1	5	2024-07-16	7:00:00	15.77
MS1	5	2024-07-16	7:30:00	16.13
MS1	5	2024-07-16	8:00:00	16.75
MS1	5	2024-07-16	8:30:00	16.61
MS1	5	2024-07-16	9:00:00	16.75
MS1	5	2024-07-16	9:30:00	16.96
MS1	5	2024-07-16	10:00:00	16.94
MS1	5	2024-07-16	10:30:00	16.99
MS1	5	2024-07-16	11:00:00	16.27
MS1	5	2024-07-16	11:30:00	15.82
MS1	5	2024-07-17	12:00:00	15.92
MS1	5	2024-07-17	12:30:00	16.44
MS1	5	2024-07-17	1:00:00	15.89
MS1	5	2024-07-17	1:30:00	15.87
MS1	5	2024-07-17	2:00:00	16.03
MS1	5	2024-07-17	2:30:00	15.80
MS1	5	2024-07-17	3:00:00	15.68
MS1	5	2024-07-17	3:30:00	15.63
MS1	5	2024-07-17	4:00:00	15.80
MS1	5	2024-07-17	4:30:00	15.99
MS1	5	2024-07-17	5:00:00	16.15
MS1	5	2024-07-17	5:30:00	16.42
MS1	5	2024-07-17	6:00:00	16.44
MS1	5	2024-07-17	6:30:00	16.56
MS1	5	2024-07-17	7:00:00	16.53
MS1	5	2024-07-17	7:30:00	16.53
MS1	5	2024-07-17	8:00:00	16.58
MS1	5	2024-07-17	8:30:00	16.61
MS1	5	2024-07-17	9:00:00	16.68
MS1	5	2024-07-17	9:30:00	16.63
MS1	5	2024-07-17	10:00:00	16.51
MS1	5	2024-07-17	10:30:00	16.49
MS1	5	2024-07-17	11:00:00	16.65
MS1	5	2024-07-17	11:30:00	16.56
MS1	5	2024-07-17	12:00:00	16.68
MS1	5	2024-07-17	12:30:00	16.63
MS1	5	2024-07-17	1:00:00	16.63
MS1	5	2024-07-17	1:30:00	16.65
MS1	5	2024-07-17	2:00:00	16.56
MS1	5	2024-07-17	2:30:00	16.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-17	3:00:00	16.51
MS1	5	2024-07-17	3:30:00	16.58
MS1	5	2024-07-17	4:00:00	16.56
MS1	5	2024-07-17	4:30:00	16.61
MS1	5	2024-07-17	5:00:00	16.70
MS1	5	2024-07-17	5:30:00	16.65
MS1	5	2024-07-17	6:00:00	16.68
MS1	5	2024-07-17	6:30:00	16.77
MS1	5	2024-07-17	7:00:00	16.65
MS1	5	2024-07-17	7:30:00	16.61
MS1	5	2024-07-17	8:00:00	16.61
MS1	5	2024-07-17	8:30:00	16.65
MS1	5	2024-07-17	9:00:00	16.61
MS1	5	2024-07-17	9:30:00	16.49
MS1	5	2024-07-17	10:00:00	16.51
MS1	5	2024-07-17	10:30:00	16.56
MS1	5	2024-07-17	11:00:00	16.56
MS1	5	2024-07-17	11:30:00	16.03
MS1	5	2024-07-18	12:00:00	15.56
MS1	5	2024-07-18	12:30:00	15.56
MS1	5	2024-07-18	1:00:00	15.22
MS1	5	2024-07-18	1:30:00	15.37
MS1	5	2024-07-18	2:00:00	15.37
MS1	5	2024-07-18	2:30:00	15.39
MS1	5	2024-07-18	3:00:00	15.49
MS1	5	2024-07-18	3:30:00	15.29
MS1	5	2024-07-18	4:00:00	15.27
MS1	5	2024-07-18	4:30:00	15.25
MS1	5	2024-07-18	5:00:00	15.22
MS1	5	2024-07-18	5:30:00	15.03
MS1	5	2024-07-18	6:00:00	15.03
MS1	5	2024-07-18	6:30:00	15.03
MS1	5	2024-07-18	7:00:00	15.03
MS1	5	2024-07-18	7:30:00	14.94
MS1	5	2024-07-18	8:00:00	14.79
MS1	5	2024-07-18	8:30:00	14.94
MS1	5	2024-07-18	9:00:00	14.89
MS1	5	2024-07-18	9:30:00	14.91
MS1	5	2024-07-18	10:00:00	14.89
MS1	5	2024-07-18	10:30:00	14.86
MS1	5	2024-07-18	11:00:00	14.86
MS1	5	2024-07-18	11:30:00	14.86

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-18	12:00:00	14.79
MS1	5	2024-07-18	12:30:00	14.82
MS1	5	2024-07-18	1:00:00	14.84
MS1	5	2024-07-18	1:30:00	14.89
MS1	5	2024-07-18	2:00:00	14.89
MS1	5	2024-07-18	2:30:00	14.94
MS1	5	2024-07-18	3:00:00	14.96
MS1	5	2024-07-18	3:30:00	14.98
MS1	5	2024-07-18	4:00:00	15.01
MS1	5	2024-07-18	4:30:00	15.06
MS1	5	2024-07-18	5:00:00	15.20
MS1	5	2024-07-18	5:30:00	15.32
MS1	5	2024-07-18	6:00:00	15.39
MS1	5	2024-07-18	6:30:00	15.53
MS1	5	2024-07-18	7:00:00	15.37
MS1	5	2024-07-18	7:30:00	15.20
MS1	5	2024-07-18	8:00:00	15.22
MS1	5	2024-07-18	8:30:00	15.20
MS1	5	2024-07-18	9:00:00	15.01
MS1	5	2024-07-18	9:30:00	15.13
MS1	5	2024-07-18	10:00:00	15.06
MS1	5	2024-07-18	10:30:00	15.08
MS1	5	2024-07-18	11:00:00	15.13
MS1	5	2024-07-18	11:30:00	15.15
MS1	5	2024-07-19	12:00:00	15.58
MS1	5	2024-07-19	12:30:00	15.56
MS1	5	2024-07-19	1:00:00	15.56
MS1	5	2024-07-19	1:30:00	15.29
MS1	5	2024-07-19	2:00:00	15.25
MS1	5	2024-07-19	2:30:00	15.25
MS1	5	2024-07-19	3:00:00	15.25
MS1	5	2024-07-19	3:30:00	15.25
MS1	5	2024-07-19	4:00:00	15.22
MS1	5	2024-07-19	4:30:00	15.25
MS1	5	2024-07-19	5:00:00	15.34
MS1	5	2024-07-19	5:30:00	15.34
MS1	5	2024-07-19	6:00:00	15.44
MS1	5	2024-07-19	6:30:00	15.37
MS1	5	2024-07-19	7:00:00	15.29
MS1	5	2024-07-19	7:30:00	15.37
MS1	5	2024-07-19	8:00:00	15.29
MS1	5	2024-07-19	8:30:00	15.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-19	9:00:00	15.41
MS1	5	2024-07-19	9:30:00	15.94
MS1	5	2024-07-19	10:00:00	17.32
MS1	5	2024-07-19	10:30:00	17.56
MS1	5	2024-07-19	11:00:00	17.58
MS1	5	2024-07-19	11:30:00	17.58
MS1	5	2024-07-19	12:00:00	17.42
MS1	5	2024-07-19	12:30:00	17.56
MS1	5	2024-07-19	1:00:00	17.53
MS1	5	2024-07-19	1:30:00	17.51
MS1	5	2024-07-19	2:00:00	17.56
MS1	5	2024-07-19	2:30:00	17.53
MS1	5	2024-07-19	3:00:00	17.53
MS1	5	2024-07-19	3:30:00	17.27
MS1	5	2024-07-19	4:00:00	16.96
MS1	5	2024-07-19	4:30:00	17.03
MS1	5	2024-07-19	5:00:00	17.15
MS1	5	2024-07-19	5:30:00	16.51
MS1	5	2024-07-19	6:00:00	15.61
MS1	5	2024-07-19	6:30:00	16.39
MS1	5	2024-07-19	7:00:00	16.20
MS1	5	2024-07-19	7:30:00	16.65
MS1	5	2024-07-19	8:00:00	16.96
MS1	5	2024-07-19	8:30:00	17.08
MS1	5	2024-07-19	9:00:00	17.11
MS1	5	2024-07-19	9:30:00	17.20
MS1	5	2024-07-19	10:00:00	17.13
MS1	5	2024-07-19	10:30:00	17.03
MS1	5	2024-07-19	11:00:00	16.87
MS1	5	2024-07-19	11:30:00	16.49
MS1	5	2024-07-20	12:00:00	15.99
MS1	5	2024-07-20	12:30:00	16.03
MS1	5	2024-07-20	1:00:00	15.75
MS1	5	2024-07-20	1:30:00	15.75
MS1	5	2024-07-20	2:00:00	15.68
MS1	5	2024-07-20	2:30:00	15.63
MS1	5	2024-07-20	3:00:00	15.70
MS1	5	2024-07-20	3:30:00	15.75
MS1	5	2024-07-20	4:00:00	15.77
MS1	5	2024-07-20	4:30:00	15.84
MS1	5	2024-07-20	5:00:00	15.80
MS1	5	2024-07-20	5:30:00	15.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-20	6:00:00	15.70
MS1	5	2024-07-20	6:30:00	15.77
MS1	5	2024-07-20	7:00:00	15.87
MS1	5	2024-07-20	7:30:00	15.94
MS1	5	2024-07-20	8:00:00	16.11
MS1	5	2024-07-20	8:30:00	16.13
MS1	5	2024-07-20	9:00:00	16.11
MS1	5	2024-07-20	9:30:00	16.23
MS1	5	2024-07-20	10:00:00	16.13
MS1	5	2024-07-20	10:30:00	16.15
MS1	5	2024-07-20	11:00:00	16.20
MS1	5	2024-07-20	11:30:00	16.25
MS1	5	2024-07-20	12:00:00	16.11
MS1	5	2024-07-20	12:30:00	16.13
MS1	5	2024-07-20	1:00:00	16.08
MS1	5	2024-07-20	1:30:00	16.06
MS1	5	2024-07-20	2:00:00	15.96
MS1	5	2024-07-20	2:30:00	16.03
MS1	5	2024-07-20	3:00:00	16.13
MS1	5	2024-07-20	3:30:00	16.11
MS1	5	2024-07-20	4:00:00	16.06
MS1	5	2024-07-20	4:30:00	16.06
MS1	5	2024-07-20	5:00:00	15.96
MS1	5	2024-07-20	5:30:00	15.99
MS1	5	2024-07-20	6:00:00	15.92
MS1	5	2024-07-20	6:30:00	15.89
MS1	5	2024-07-20	7:00:00	15.51
MS1	5	2024-07-20	7:30:00	15.51
MS1	5	2024-07-20	8:00:00	15.53
MS1	5	2024-07-20	8:30:00	15.77
MS1	5	2024-07-20	9:00:00	15.77
MS1	5	2024-07-20	9:30:00	15.80
MS1	5	2024-07-20	10:00:00	15.92
MS1	5	2024-07-20	10:30:00	15.92
MS1	5	2024-07-20	11:00:00	15.89
MS1	5	2024-07-20	11:30:00	15.89
MS1	5	2024-07-21	12:00:00	15.99
MS1	5	2024-07-21	12:30:00	16.06
MS1	5	2024-07-21	1:00:00	16.01
MS1	5	2024-07-21	1:30:00	15.99
MS1	5	2024-07-21	2:00:00	15.58
MS1	5	2024-07-21	2:30:00	15.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-21	3:00:00	15.56
MS1	5	2024-07-21	3:30:00	15.58
MS1	5	2024-07-21	4:00:00	15.61
MS1	5	2024-07-21	4:30:00	15.58
MS1	5	2024-07-21	5:00:00	15.51
MS1	5	2024-07-21	5:30:00	15.39
MS1	5	2024-07-21	6:00:00	15.41
MS1	5	2024-07-21	6:30:00	15.41
MS1	5	2024-07-21	7:00:00	15.46
MS1	5	2024-07-21	7:30:00	15.39
MS1	5	2024-07-21	8:00:00	15.46
MS1	5	2024-07-21	8:30:00	15.46
MS1	5	2024-07-21	9:00:00	15.39
MS1	5	2024-07-21	9:30:00	15.34
MS1	5	2024-07-21	10:00:00	15.37
MS1	5	2024-07-21	10:30:00	15.37
MS1	5	2024-07-21	11:00:00	15.37
MS1	5	2024-07-21	11:30:00	15.46
MS1	5	2024-07-21	12:00:00	15.49
MS1	5	2024-07-21	12:30:00	15.51
MS1	5	2024-07-21	1:00:00	15.51
MS1	5	2024-07-21	1:30:00	15.53
MS1	5	2024-07-21	2:00:00	15.51
MS1	5	2024-07-21	2:30:00	15.51
MS1	5	2024-07-21	3:00:00	15.63
MS1	5	2024-07-21	3:30:00	15.63
MS1	5	2024-07-21	4:00:00	15.68
MS1	5	2024-07-21	4:30:00	15.58
MS1	5	2024-07-21	5:00:00	15.53
MS1	5	2024-07-21	5:30:00	15.53
MS1	5	2024-07-21	6:00:00	15.53
MS1	5	2024-07-21	6:30:00	15.51
MS1	5	2024-07-21	7:00:00	15.56
MS1	5	2024-07-21	7:30:00	15.58
MS1	5	2024-07-21	8:00:00	15.56
MS1	5	2024-07-21	8:30:00	15.65
MS1	5	2024-07-21	9:00:00	15.75
MS1	5	2024-07-21	9:30:00	15.89
MS1	5	2024-07-21	10:00:00	16.11
MS1	5	2024-07-21	10:30:00	18.22
MS1	5	2024-07-21	11:00:00	18.41
MS1	5	2024-07-21	11:30:00	18.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-22	12:00:00	18.41
MS1	5	2024-07-22	12:30:00	18.41
MS1	5	2024-07-22	1:00:00	18.39
MS1	5	2024-07-22	1:30:00	18.41
MS1	5	2024-07-22	2:00:00	18.41
MS1	5	2024-07-22	2:30:00	18.44
MS1	5	2024-07-22	3:00:00	18.44
MS1	5	2024-07-22	3:30:00	18.44
MS1	5	2024-07-22	4:00:00	18.41
MS1	5	2024-07-22	4:30:00	18.34
MS1	5	2024-07-22	5:00:00	18.39
MS1	5	2024-07-22	5:30:00	18.20
MS1	5	2024-07-22	6:00:00	17.92
MS1	5	2024-07-22	6:30:00	18.18
MS1	5	2024-07-22	7:00:00	18.30
MS1	5	2024-07-22	7:30:00	18.27
MS1	5	2024-07-22	8:00:00	18.27
MS1	5	2024-07-22	8:30:00	18.30
MS1	5	2024-07-22	9:00:00	18.30
MS1	5	2024-07-22	9:30:00	18.27
MS1	5	2024-07-22	10:00:00	18.27
MS1	5	2024-07-22	10:30:00	18.32
MS1	5	2024-07-22	11:00:00	17.30
MS1	5	2024-07-22	11:30:00	17.65
MS1	5	2024-07-22	12:00:00	17.72
MS1	5	2024-07-22	12:30:00	18.03
MS1	5	2024-07-22	1:00:00	18.06
MS1	5	2024-07-22	1:30:00	18.32
MS1	5	2024-07-22	2:00:00	18.46
MS1	5	2024-07-22	2:30:00	18.65
MS1	5	2024-07-22	3:00:00	18.68
MS1	5	2024-07-22	3:30:00	18.72
MS1	5	2024-07-22	4:00:00	18.72
MS1	5	2024-07-22	4:30:00	18.72
MS1	5	2024-07-22	5:00:00	18.72
MS1	5	2024-07-22	5:30:00	18.68
MS1	5	2024-07-22	6:00:00	18.63
MS1	5	2024-07-22	6:30:00	18.65
MS1	5	2024-07-22	7:00:00	18.58
MS1	5	2024-07-22	7:30:00	18.41
MS1	5	2024-07-22	8:00:00	18.03
MS1	5	2024-07-22	8:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-22	9:00:00	18.44
MS1	5	2024-07-22	9:30:00	18.30
MS1	5	2024-07-22	10:00:00	18.30
MS1	5	2024-07-22	10:30:00	18.13
MS1	5	2024-07-22	11:00:00	18.08
MS1	5	2024-07-22	11:30:00	18.18
MS1	5	2024-07-23	12:00:00	18.22
MS1	5	2024-07-23	12:30:00	18.32
MS1	5	2024-07-23	1:00:00	18.37
MS1	5	2024-07-23	1:30:00	18.41
MS1	5	2024-07-23	2:00:00	18.32
MS1	5	2024-07-23	2:30:00	18.39
MS1	5	2024-07-23	3:00:00	18.44
MS1	5	2024-07-23	3:30:00	18.44
MS1	5	2024-07-23	4:00:00	17.92
MS1	5	2024-07-23	4:30:00	17.11
MS1	5	2024-07-23	5:00:00	16.77
MS1	5	2024-07-23	5:30:00	16.39
MS1	5	2024-07-23	6:00:00	16.42
MS1	5	2024-07-23	6:30:00	15.94
MS1	5	2024-07-23	7:00:00	15.77
MS1	5	2024-07-23	7:30:00	15.75
MS1	5	2024-07-23	8:00:00	15.72
MS1	5	2024-07-23	8:30:00	15.80
MS1	5	2024-07-23	9:00:00	15.84
MS1	5	2024-07-23	9:30:00	15.96
MS1	5	2024-07-23	10:00:00	16.03
MS1	5	2024-07-23	10:30:00	15.92
MS1	5	2024-07-23	11:00:00	15.84
MS1	5	2024-07-23	11:30:00	15.87
MS1	5	2024-07-23	12:00:00	16.32
MS1	5	2024-07-23	12:30:00	16.25
MS1	5	2024-07-23	1:00:00	16.08
MS1	5	2024-07-23	1:30:00	15.89
MS1	5	2024-07-23	2:00:00	15.92
MS1	5	2024-07-23	2:30:00	16.13
MS1	5	2024-07-23	3:00:00	16.15
MS1	5	2024-07-23	3:30:00	16.32
MS1	5	2024-07-23	4:00:00	16.37
MS1	5	2024-07-23	4:30:00	16.42
MS1	5	2024-07-23	5:00:00	16.49
MS1	5	2024-07-23	5:30:00	16.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-23	6:00:00	16.15
MS1	5	2024-07-23	6:30:00	16.11
MS1	5	2024-07-23	7:00:00	16.23
MS1	5	2024-07-23	7:30:00	16.27
MS1	5	2024-07-23	8:00:00	16.25
MS1	5	2024-07-23	8:30:00	16.03
MS1	5	2024-07-23	9:00:00	16.34
MS1	5	2024-07-23	9:30:00	16.25
MS1	5	2024-07-23	10:00:00	16.27
MS1	5	2024-07-23	10:30:00	16.18
MS1	5	2024-07-23	11:00:00	15.58
MS1	5	2024-07-23	11:30:00	15.63
MS1	5	2024-07-24	12:00:00	15.56
MS1	5	2024-07-24	12:30:00	15.51
MS1	5	2024-07-24	1:00:00	15.37
MS1	5	2024-07-24	1:30:00	15.53
MS1	5	2024-07-24	2:00:00	15.84
MS1	5	2024-07-24	2:30:00	15.77
MS1	5	2024-07-24	3:00:00	15.87
MS1	5	2024-07-24	3:30:00	15.99
MS1	5	2024-07-24	4:00:00	15.99
MS1	5	2024-07-24	4:30:00	15.61
MS1	5	2024-07-24	5:00:00	15.32
MS1	5	2024-07-24	5:30:00	15.34
MS1	5	2024-07-24	6:00:00	15.27
MS1	5	2024-07-24	6:30:00	15.15
MS1	5	2024-07-24	7:00:00	15.25
MS1	5	2024-07-24	7:30:00	15.15
MS1	5	2024-07-24	8:00:00	15.22
MS1	5	2024-07-24	8:30:00	15.18
MS1	5	2024-07-24	9:00:00	15.06
MS1	5	2024-07-24	9:30:00	15.03
MS1	5	2024-07-24	10:00:00	15.03
MS1	5	2024-07-24	10:30:00	15.01
MS1	5	2024-07-24	11:00:00	14.94
MS1	5	2024-07-24	11:30:00	14.84
MS1	5	2024-07-24	12:00:00	14.84
MS1	5	2024-07-24	12:30:00	14.96
MS1	5	2024-07-24	1:00:00	14.91
MS1	5	2024-07-24	1:30:00	15.10
MS1	5	2024-07-24	2:00:00	15.15
MS1	5	2024-07-24	2:30:00	15.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-24	3:00:00	15.37
MS1	5	2024-07-24	3:30:00	15.29
MS1	5	2024-07-24	4:00:00	15.32
MS1	5	2024-07-24	4:30:00	15.32
MS1	5	2024-07-24	5:00:00	15.34
MS1	5	2024-07-24	5:30:00	15.34
MS1	5	2024-07-24	6:00:00	15.22
MS1	5	2024-07-24	6:30:00	15.15
MS1	5	2024-07-24	7:00:00	15.01
MS1	5	2024-07-24	7:30:00	14.98
MS1	5	2024-07-24	8:00:00	15.03
MS1	5	2024-07-24	8:30:00	14.98
MS1	5	2024-07-24	9:00:00	15.13
MS1	5	2024-07-24	9:30:00	15.20
MS1	5	2024-07-24	10:00:00	15.06
MS1	5	2024-07-24	10:30:00	14.96
MS1	5	2024-07-24	11:00:00	14.86
MS1	5	2024-07-24	11:30:00	14.82
MS1	5	2024-07-25	12:00:00	14.79
MS1	5	2024-07-25	12:30:00	14.84
MS1	5	2024-07-25	1:00:00	15.15
MS1	5	2024-07-25	1:30:00	14.91
MS1	5	2024-07-25	2:00:00	15.20
MS1	5	2024-07-25	2:30:00	15.39
MS1	5	2024-07-25	3:00:00	15.32
MS1	5	2024-07-25	3:30:00	15.29
MS1	5	2024-07-25	4:00:00	15.29
MS1	5	2024-07-25	4:30:00	15.27
MS1	5	2024-07-25	5:00:00	14.84
MS1	5	2024-07-25	5:30:00	14.53
MS1	5	2024-07-25	6:00:00	14.34
MS1	5	2024-07-25	6:30:00	14.10
MS1	5	2024-07-25	7:00:00	13.95
MS1	5	2024-07-25	7:30:00	14.31
MS1	5	2024-07-25	8:00:00	14.00
MS1	5	2024-07-25	8:30:00	14.07
MS1	5	2024-07-25	9:00:00	13.95
MS1	5	2024-07-25	9:30:00	13.98
MS1	5	2024-07-25	10:00:00	14.07
MS1	5	2024-07-25	10:30:00	14.10
MS1	5	2024-07-25	11:00:00	14.34
MS1	5	2024-07-25	11:30:00	14.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-25	12:00:00	14.46
MS1	5	2024-07-25	12:30:00	14.63
MS1	5	2024-07-25	1:00:00	14.65
MS1	5	2024-07-25	1:30:00	14.41
MS1	5	2024-07-25	2:00:00	14.29
MS1	5	2024-07-25	2:30:00	14.60
MS1	5	2024-07-25	3:00:00	14.70
MS1	5	2024-07-25	3:30:00	14.77
MS1	5	2024-07-25	4:00:00	15.08
MS1	5	2024-07-25	4:30:00	15.03
MS1	5	2024-07-25	5:00:00	15.22
MS1	5	2024-07-25	5:30:00	15.41
MS1	5	2024-07-25	6:00:00	15.20
MS1	5	2024-07-25	6:30:00	15.39
MS1	5	2024-07-25	7:00:00	15.32
MS1	5	2024-07-25	7:30:00	15.18
MS1	5	2024-07-25	8:00:00	15.20
MS1	5	2024-07-25	8:30:00	15.29
MS1	5	2024-07-25	9:00:00	15.32
MS1	5	2024-07-25	9:30:00	15.41
MS1	5	2024-07-25	10:00:00	15.41
MS1	5	2024-07-25	10:30:00	15.32
MS1	5	2024-07-25	11:00:00	15.22
MS1	5	2024-07-25	11:30:00	14.86
MS1	5	2024-07-26	12:00:00	14.75
MS1	5	2024-07-26	12:30:00	15.03
MS1	5	2024-07-26	1:00:00	15.34
MS1	5	2024-07-26	1:30:00	15.39
MS1	5	2024-07-26	2:00:00	15.51
MS1	5	2024-07-26	2:30:00	15.51
MS1	5	2024-07-26	3:00:00	15.63
MS1	5	2024-07-26	3:30:00	15.80
MS1	5	2024-07-26	4:00:00	15.75
MS1	5	2024-07-26	4:30:00	15.92
MS1	5	2024-07-26	5:00:00	15.92
MS1	5	2024-07-26	5:30:00	15.92
MS1	5	2024-07-26	6:00:00	15.68
MS1	5	2024-07-26	6:30:00	15.68
MS1	5	2024-07-26	7:00:00	15.65
MS1	5	2024-07-26	7:30:00	15.68
MS1	5	2024-07-26	8:00:00	15.46
MS1	5	2024-07-26	8:30:00	15.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-26	9:00:00	14.91
MS1	5	2024-07-26	9:30:00	15.08
MS1	5	2024-07-26	10:00:00	15.29
MS1	5	2024-07-26	10:30:00	15.56
MS1	5	2024-07-26	11:00:00	15.58
MS1	5	2024-07-26	11:30:00	15.56
MS1	5	2024-07-26	12:00:00	15.72
MS1	5	2024-07-26	12:30:00	15.72
MS1	5	2024-07-26	1:00:00	15.75
MS1	5	2024-07-26	1:30:00	15.75
MS1	5	2024-07-26	2:00:00	15.72
MS1	5	2024-07-26	2:30:00	15.61
MS1	5	2024-07-26	3:00:00	15.51
MS1	5	2024-07-26	3:30:00	15.65
MS1	5	2024-07-26	4:00:00	15.70
MS1	5	2024-07-26	4:30:00	15.75
MS1	5	2024-07-26	5:00:00	16.01
MS1	5	2024-07-26	5:30:00	16.32
MS1	5	2024-07-26	6:00:00	16.18
MS1	5	2024-07-26	6:30:00	15.99
MS1	5	2024-07-26	7:00:00	16.30
MS1	5	2024-07-26	7:30:00	16.32
MS1	5	2024-07-26	8:00:00	15.94
MS1	5	2024-07-26	8:30:00	15.89
MS1	5	2024-07-26	9:00:00	15.89
MS1	5	2024-07-26	9:30:00	16.06
MS1	5	2024-07-26	10:00:00	15.94
MS1	5	2024-07-26	10:30:00	15.89
MS1	5	2024-07-26	11:00:00	15.89
MS1	5	2024-07-26	11:30:00	15.89
MS1	5	2024-07-27	12:00:00	16.15
MS1	5	2024-07-27	12:30:00	16.65
MS1	5	2024-07-27	1:00:00	16.68
MS1	5	2024-07-27	1:30:00	17.39
MS1	5	2024-07-27	2:00:00	17.42
MS1	5	2024-07-27	2:30:00	16.94
MS1	5	2024-07-27	3:00:00	17.18
MS1	5	2024-07-27	3:30:00	17.37
MS1	5	2024-07-27	4:00:00	17.37
MS1	5	2024-07-27	4:30:00	17.18
MS1	5	2024-07-27	5:00:00	17.27
MS1	5	2024-07-27	5:30:00	16.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-27	6:00:00	16.30
MS1	5	2024-07-27	6:30:00	15.53
MS1	5	2024-07-27	7:00:00	14.39
MS1	5	2024-07-27	7:30:00	14.43
MS1	5	2024-07-27	8:00:00	14.24
MS1	5	2024-07-27	8:30:00	13.64
MS1	5	2024-07-27	9:00:00	12.87
MS1	5	2024-07-27	9:30:00	12.75
MS1	5	2024-07-27	10:00:00	12.46
MS1	5	2024-07-27	10:30:00	11.90
MS1	5	2024-07-27	11:00:00	12.22
MS1	5	2024-07-27	11:30:00	12.53
MS1	5	2024-07-27	12:00:00	12.99
MS1	5	2024-07-27	12:30:00	13.98
MS1	5	2024-07-27	1:00:00	14.22
MS1	5	2024-07-27	1:30:00	14.24
MS1	5	2024-07-27	2:00:00	14.15
MS1	5	2024-07-27	2:30:00	14.22
MS1	5	2024-07-27	3:00:00	14.07
MS1	5	2024-07-27	3:30:00	13.11
MS1	5	2024-07-27	4:00:00	13.50
MS1	5	2024-07-27	4:30:00	14.34
MS1	5	2024-07-27	5:00:00	13.71
MS1	5	2024-07-27	5:30:00	13.83
MS1	5	2024-07-27	6:00:00	14.15
MS1	5	2024-07-27	6:30:00	14.72
MS1	5	2024-07-27	7:00:00	14.39
MS1	5	2024-07-27	7:30:00	13.98
MS1	5	2024-07-27	8:00:00	14.94
MS1	5	2024-07-27	8:30:00	14.39
MS1	5	2024-07-27	9:00:00	14.98
MS1	5	2024-07-27	9:30:00	15.22
MS1	5	2024-07-27	10:00:00	15.34
MS1	5	2024-07-27	10:30:00	15.44
MS1	5	2024-07-27	11:00:00	15.49
MS1	5	2024-07-27	11:30:00	15.53
MS1	5	2024-07-28	12:00:00	15.51
MS1	5	2024-07-28	12:30:00	15.53
MS1	5	2024-07-28	1:00:00	15.53
MS1	5	2024-07-28	1:30:00	15.56
MS1	5	2024-07-28	2:00:00	15.65
MS1	5	2024-07-28	2:30:00	15.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-28	3:00:00	15.56
MS1	5	2024-07-28	3:30:00	15.75
MS1	5	2024-07-28	4:00:00	16.37
MS1	5	2024-07-28	4:30:00	16.46
MS1	5	2024-07-28	5:00:00	17.32
MS1	5	2024-07-28	5:30:00	17.99
MS1	5	2024-07-28	6:00:00	17.37
MS1	5	2024-07-28	6:30:00	17.56
MS1	5	2024-07-28	7:00:00	17.39
MS1	5	2024-07-28	7:30:00	17.11
MS1	5	2024-07-28	8:00:00	16.82
MS1	5	2024-07-28	8:30:00	15.94
MS1	5	2024-07-28	9:00:00	16.11
MS1	5	2024-07-28	9:30:00	16.49
MS1	5	2024-07-28	10:00:00	16.80
MS1	5	2024-07-28	10:30:00	16.84
MS1	5	2024-07-28	11:00:00	17.34
MS1	5	2024-07-28	11:30:00	17.08
MS1	5	2024-07-28	12:00:00	17.27
MS1	5	2024-07-28	12:30:00	17.30
MS1	5	2024-07-28	1:00:00	17.37
MS1	5	2024-07-28	1:30:00	17.49
MS1	5	2024-07-28	2:00:00	17.46
MS1	5	2024-07-28	2:30:00	17.65
MS1	5	2024-07-28	3:00:00	17.51
MS1	5	2024-07-28	3:30:00	17.27
MS1	5	2024-07-28	4:00:00	17.42
MS1	5	2024-07-28	4:30:00	17.75
MS1	5	2024-07-28	5:00:00	18.34
MS1	5	2024-07-28	5:30:00	19.22
MS1	5	2024-07-28	6:00:00	19.25
MS1	5	2024-07-28	6:30:00	19.25
MS1	5	2024-07-28	7:00:00	19.27
MS1	5	2024-07-28	7:30:00	19.27
MS1	5	2024-07-28	8:00:00	19.27
MS1	5	2024-07-28	8:30:00	19.27
MS1	5	2024-07-28	9:00:00	18.84
MS1	5	2024-07-28	9:30:00	18.82
MS1	5	2024-07-28	10:00:00	18.82
MS1	5	2024-07-28	10:30:00	18.91
MS1	5	2024-07-28	11:00:00	18.94
MS1	5	2024-07-28	11:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-29	12:00:00	18.53
MS1	5	2024-07-29	12:30:00	18.46
MS1	5	2024-07-29	1:00:00	18.49
MS1	5	2024-07-29	1:30:00	18.46
MS1	5	2024-07-29	2:00:00	18.44
MS1	5	2024-07-29	2:30:00	18.39
MS1	5	2024-07-29	3:00:00	18.44
MS1	5	2024-07-29	3:30:00	18.46
MS1	5	2024-07-29	4:00:00	18.49
MS1	5	2024-07-29	4:30:00	18.44
MS1	5	2024-07-29	5:00:00	18.51
MS1	5	2024-07-29	5:30:00	18.51
MS1	5	2024-07-29	6:00:00	18.49
MS1	5	2024-07-29	6:30:00	18.41
MS1	5	2024-07-29	7:00:00	18.41
MS1	5	2024-07-29	7:30:00	18.39
MS1	5	2024-07-29	8:00:00	18.32
MS1	5	2024-07-29	8:30:00	18.34
MS1	5	2024-07-29	9:00:00	18.37
MS1	5	2024-07-29	9:30:00	18.22
MS1	5	2024-07-29	10:00:00	18.18
MS1	5	2024-07-29	10:30:00	18.15
MS1	5	2024-07-29	11:00:00	18.18
MS1	5	2024-07-29	11:30:00	18.08
MS1	5	2024-07-29	12:00:00	18.06
MS1	5	2024-07-29	12:30:00	18.08
MS1	5	2024-07-29	1:00:00	18.13
MS1	5	2024-07-29	1:30:00	18.13
MS1	5	2024-07-29	2:00:00	18.15
MS1	5	2024-07-29	2:30:00	18.22
MS1	5	2024-07-29	3:00:00	18.27
MS1	5	2024-07-29	3:30:00	18.34
MS1	5	2024-07-29	4:00:00	18.32
MS1	5	2024-07-29	4:30:00	18.32
MS1	5	2024-07-29	5:00:00	18.46
MS1	5	2024-07-29	5:30:00	18.49
MS1	5	2024-07-29	6:00:00	18.51
MS1	5	2024-07-29	6:30:00	18.39
MS1	5	2024-07-29	7:00:00	18.41
MS1	5	2024-07-29	7:30:00	18.44
MS1	5	2024-07-29	8:00:00	18.41
MS1	5	2024-07-29	8:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-29	9:00:00	18.60
MS1	5	2024-07-29	9:30:00	18.51
MS1	5	2024-07-29	10:00:00	18.75
MS1	5	2024-07-29	10:30:00	18.84
MS1	5	2024-07-29	11:00:00	19.01
MS1	5	2024-07-29	11:30:00	19.10
MS1	5	2024-07-30	12:00:00	19.06
MS1	5	2024-07-30	12:30:00	18.89
MS1	5	2024-07-30	1:00:00	18.96
MS1	5	2024-07-30	1:30:00	18.63
MS1	5	2024-07-30	2:00:00	18.49
MS1	5	2024-07-30	2:30:00	18.51
MS1	5	2024-07-30	3:00:00	18.49
MS1	5	2024-07-30	3:30:00	18.56
MS1	5	2024-07-30	4:00:00	18.60
MS1	5	2024-07-30	4:30:00	18.56
MS1	5	2024-07-30	5:00:00	18.41
MS1	5	2024-07-30	5:30:00	18.34
MS1	5	2024-07-30	6:00:00	18.49
MS1	5	2024-07-30	6:30:00	18.46
MS1	5	2024-07-30	7:00:00	18.44
MS1	5	2024-07-30	7:30:00	18.44
MS1	5	2024-07-30	8:00:00	18.49
MS1	5	2024-07-30	8:30:00	18.46
MS1	5	2024-07-30	9:00:00	18.49
MS1	5	2024-07-30	9:30:00	18.51
MS1	5	2024-07-30	10:00:00	18.30
MS1	5	2024-07-30	10:30:00	18.27
MS1	5	2024-07-30	11:00:00	18.32
MS1	5	2024-07-30	11:30:00	18.32
MS1	5	2024-07-30	12:00:00	18.30
MS1	5	2024-07-30	12:30:00	18.32
MS1	5	2024-07-30	1:00:00	18.34
MS1	5	2024-07-30	1:30:00	18.32
MS1	5	2024-07-30	2:00:00	18.32
MS1	5	2024-07-30	2:30:00	18.27
MS1	5	2024-07-30	3:00:00	18.27
MS1	5	2024-07-30	3:30:00	18.27
MS1	5	2024-07-30	4:00:00	18.18
MS1	5	2024-07-30	4:30:00	18.15
MS1	5	2024-07-30	5:00:00	18.18
MS1	5	2024-07-30	5:30:00	18.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-30	6:00:00	18.11
MS1	5	2024-07-30	6:30:00	18.06
MS1	5	2024-07-30	7:00:00	18.11
MS1	5	2024-07-30	7:30:00	18.22
MS1	5	2024-07-30	8:00:00	18.25
MS1	5	2024-07-30	8:30:00	18.25
MS1	5	2024-07-30	9:00:00	18.27
MS1	5	2024-07-30	9:30:00	18.27
MS1	5	2024-07-30	10:00:00	18.22
MS1	5	2024-07-30	10:30:00	18.20
MS1	5	2024-07-30	11:00:00	18.01
MS1	5	2024-07-30	11:30:00	18.03
MS1	5	2024-07-31	12:00:00	18.08
MS1	5	2024-07-31	12:30:00	18.20
MS1	5	2024-07-31	1:00:00	18.27
MS1	5	2024-07-31	1:30:00	18.11
MS1	5	2024-07-31	2:00:00	17.92
MS1	5	2024-07-31	2:30:00	17.77
MS1	5	2024-07-31	3:00:00	17.87
MS1	5	2024-07-31	3:30:00	17.94
MS1	5	2024-07-31	4:00:00	17.44
MS1	5	2024-07-31	4:30:00	17.08
MS1	5	2024-07-31	5:00:00	17.20
MS1	5	2024-07-31	5:30:00	17.03
MS1	5	2024-07-31	6:00:00	16.92
MS1	5	2024-07-31	6:30:00	16.92
MS1	5	2024-07-31	7:00:00	16.94
MS1	5	2024-07-31	7:30:00	17.01
MS1	5	2024-07-31	8:00:00	17.13
MS1	5	2024-07-31	8:30:00	17.13
MS1	5	2024-07-31	9:00:00	17.13
MS1	5	2024-07-31	9:30:00	17.13
MS1	5	2024-07-31	10:00:00	17.15
MS1	5	2024-07-31	10:30:00	17.08
MS1	5	2024-07-31	11:00:00	17.06
MS1	5	2024-07-31	11:30:00	16.75
MS1	5	2024-07-31	12:00:00	16.77
MS1	5	2024-07-31	12:30:00	16.65
MS1	5	2024-07-31	1:00:00	16.68
MS1	5	2024-07-31	1:30:00	16.84
MS1	5	2024-07-31	2:00:00	16.94
MS1	5	2024-07-31	2:30:00	16.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-07-31	3:00:00	16.96
MS1	5	2024-07-31	3:30:00	17.06
MS1	5	2024-07-31	4:00:00	17.08
MS1	5	2024-07-31	4:30:00	17.03
MS1	5	2024-07-31	5:00:00	17.01
MS1	5	2024-07-31	5:30:00	17.06
MS1	5	2024-07-31	6:00:00	17.13
MS1	5	2024-07-31	6:30:00	17.20
MS1	5	2024-07-31	7:00:00	17.23
MS1	5	2024-07-31	7:30:00	17.27
MS1	5	2024-07-31	8:00:00	17.65
MS1	5	2024-07-31	8:30:00	17.96
MS1	5	2024-07-31	9:00:00	18.13
MS1	5	2024-07-31	9:30:00	18.46
MS1	5	2024-07-31	10:00:00	18.58
MS1	5	2024-07-31	10:30:00	18.77
MS1	5	2024-07-31	11:00:00	18.89
MS1	5	2024-07-31	11:30:00	19.06
MS1	5	2024-08-01	12:00:00	19.08
MS1	5	2024-08-01	12:30:00	18.96
MS1	5	2024-08-01	1:00:00	18.82
MS1	5	2024-08-01	1:30:00	18.03
MS1	5	2024-08-01	2:00:00	17.84
MS1	5	2024-08-01	2:30:00	17.39
MS1	5	2024-08-01	3:00:00	17.32
MS1	5	2024-08-01	3:30:00	17.61
MS1	5	2024-08-01	4:00:00	17.30
MS1	5	2024-08-01	4:30:00	17.49
MS1	5	2024-08-01	5:00:00	17.61
MS1	5	2024-08-01	5:30:00	17.32
MS1	5	2024-08-01	6:00:00	17.20
MS1	5	2024-08-01	6:30:00	17.18
MS1	5	2024-08-01	7:00:00	17.15
MS1	5	2024-08-01	7:30:00	17.49
MS1	5	2024-08-01	8:00:00	17.70
MS1	5	2024-08-01	8:30:00	17.84
MS1	5	2024-08-01	9:00:00	18.53
MS1	5	2024-08-01	9:30:00	18.91
MS1	5	2024-08-01	10:00:00	18.91
MS1	5	2024-08-01	10:30:00	18.91
MS1	5	2024-08-01	11:00:00	18.37
MS1	5	2024-08-01	11:30:00	18.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-01	12:00:00	18.32
MS1	5	2024-08-01	12:30:00	18.06
MS1	5	2024-08-01	1:00:00	18.37
MS1	5	2024-08-01	1:30:00	18.72
MS1	5	2024-08-01	2:00:00	18.75
MS1	5	2024-08-01	2:30:00	19.03
MS1	5	2024-08-01	3:00:00	19.22
MS1	5	2024-08-01	3:30:00	19.15
MS1	5	2024-08-01	4:00:00	19.22
MS1	5	2024-08-01	4:30:00	19.32
MS1	5	2024-08-01	5:00:00	19.37
MS1	5	2024-08-01	5:30:00	19.27
MS1	5	2024-08-01	6:00:00	19.22
MS1	5	2024-08-01	6:30:00	19.13
MS1	5	2024-08-01	7:00:00	19.18
MS1	5	2024-08-01	7:30:00	19.22
MS1	5	2024-08-01	8:00:00	19.32
MS1	5	2024-08-01	8:30:00	19.37
MS1	5	2024-08-01	9:00:00	19.53
MS1	5	2024-08-01	9:30:00	19.60
MS1	5	2024-08-01	10:00:00	19.56
MS1	5	2024-08-01	10:30:00	19.72
MS1	5	2024-08-01	11:00:00	19.72
MS1	5	2024-08-01	11:30:00	19.87
MS1	5	2024-08-02	12:00:00	19.72
MS1	5	2024-08-02	12:30:00	19.60
MS1	5	2024-08-02	1:00:00	19.39
MS1	5	2024-08-02	1:30:00	19.27
MS1	5	2024-08-02	2:00:00	19.25
MS1	5	2024-08-02	2:30:00	18.30
MS1	5	2024-08-02	3:00:00	18.18
MS1	5	2024-08-02	3:30:00	18.22
MS1	5	2024-08-02	4:00:00	18.51
MS1	5	2024-08-02	4:30:00	18.65
MS1	5	2024-08-02	5:00:00	18.99
MS1	5	2024-08-02	5:30:00	19.06
MS1	5	2024-08-02	6:00:00	18.89
MS1	5	2024-08-02	6:30:00	18.58
MS1	5	2024-08-02	7:00:00	18.60
MS1	5	2024-08-02	7:30:00	18.96
MS1	5	2024-08-02	8:00:00	18.77
MS1	5	2024-08-02	8:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-02	9:00:00	18.63
MS1	5	2024-08-02	9:30:00	18.70
MS1	5	2024-08-02	10:00:00	18.41
MS1	5	2024-08-02	10:30:00	18.46
MS1	5	2024-08-02	11:00:00	18.70
MS1	5	2024-08-02	11:30:00	18.89
MS1	5	2024-08-02	12:00:00	18.96
MS1	5	2024-08-02	12:30:00	18.96
MS1	5	2024-08-02	1:00:00	19.06
MS1	5	2024-08-02	1:30:00	19.20
MS1	5	2024-08-02	2:00:00	19.29
MS1	5	2024-08-02	2:30:00	19.27
MS1	5	2024-08-02	3:00:00	19.41
MS1	5	2024-08-02	3:30:00	19.65
MS1	5	2024-08-02	4:00:00	19.53
MS1	5	2024-08-02	4:30:00	19.70
MS1	5	2024-08-02	5:00:00	19.89
MS1	5	2024-08-02	5:30:00	19.94
MS1	5	2024-08-02	6:00:00	19.91
MS1	5	2024-08-02	6:30:00	19.89
MS1	5	2024-08-02	7:00:00	19.87
MS1	5	2024-08-02	7:30:00	19.84
MS1	5	2024-08-02	8:00:00	19.89
MS1	5	2024-08-02	8:30:00	19.89
MS1	5	2024-08-02	9:00:00	19.34
MS1	5	2024-08-02	9:30:00	19.25
MS1	5	2024-08-02	10:00:00	18.46
MS1	5	2024-08-02	10:30:00	18.56
MS1	5	2024-08-02	11:00:00	17.63
MS1	5	2024-08-02	11:30:00	16.94
MS1	5	2024-08-03	12:00:00	16.92
MS1	5	2024-08-03	12:30:00	16.94
MS1	5	2024-08-03	1:00:00	16.80
MS1	5	2024-08-03	1:30:00	16.68
MS1	5	2024-08-03	2:00:00	16.68
MS1	5	2024-08-03	2:30:00	16.70
MS1	5	2024-08-03	3:00:00	16.75
MS1	5	2024-08-03	3:30:00	16.73
MS1	5	2024-08-03	4:00:00	16.77
MS1	5	2024-08-03	4:30:00	16.87
MS1	5	2024-08-03	5:00:00	16.82
MS1	5	2024-08-03	5:30:00	16.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-03	6:00:00	16.87
MS1	5	2024-08-03	6:30:00	16.89
MS1	5	2024-08-03	7:00:00	16.87
MS1	5	2024-08-03	7:30:00	16.87
MS1	5	2024-08-03	8:00:00	16.94
MS1	5	2024-08-03	8:30:00	16.89
MS1	5	2024-08-03	9:00:00	16.96
MS1	5	2024-08-03	9:30:00	16.99
MS1	5	2024-08-03	10:00:00	16.99
MS1	5	2024-08-03	10:30:00	17.01
MS1	5	2024-08-03	11:00:00	17.01
MS1	5	2024-08-03	11:30:00	17.11
MS1	5	2024-08-03	12:00:00	17.18
MS1	5	2024-08-03	12:30:00	17.25
MS1	5	2024-08-03	1:00:00	17.27
MS1	5	2024-08-03	1:30:00	17.23
MS1	5	2024-08-03	2:00:00	17.25
MS1	5	2024-08-03	2:30:00	17.25
MS1	5	2024-08-03	3:00:00	17.32
MS1	5	2024-08-03	3:30:00	17.30
MS1	5	2024-08-03	4:00:00	17.37
MS1	5	2024-08-03	4:30:00	17.44
MS1	5	2024-08-03	5:00:00	17.56
MS1	5	2024-08-03	5:30:00	17.51
MS1	5	2024-08-03	6:00:00	17.46
MS1	5	2024-08-03	6:30:00	17.42
MS1	5	2024-08-03	7:00:00	17.53
MS1	5	2024-08-03	7:30:00	17.89
MS1	5	2024-08-03	8:00:00	17.80
MS1	5	2024-08-03	8:30:00	17.63
MS1	5	2024-08-03	9:00:00	17.56
MS1	5	2024-08-03	9:30:00	17.49
MS1	5	2024-08-03	10:00:00	17.49
MS1	5	2024-08-03	10:30:00	17.94
MS1	5	2024-08-03	11:00:00	18.32
MS1	5	2024-08-03	11:30:00	18.77
MS1	5	2024-08-04	12:00:00	19.32
MS1	5	2024-08-04	12:30:00	19.44
MS1	5	2024-08-04	1:00:00	19.75
MS1	5	2024-08-04	1:30:00	20.10
MS1	5	2024-08-04	2:00:00	19.77
MS1	5	2024-08-04	2:30:00	19.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-04	3:00:00	19.67
MS1	5	2024-08-04	3:30:00	19.08
MS1	5	2024-08-04	4:00:00	18.65
MS1	5	2024-08-04	4:30:00	17.75
MS1	5	2024-08-04	5:00:00	17.70
MS1	5	2024-08-04	5:30:00	17.34
MS1	5	2024-08-04	6:00:00	17.30
MS1	5	2024-08-04	6:30:00	17.20
MS1	5	2024-08-04	7:00:00	17.27
MS1	5	2024-08-04	7:30:00	17.25
MS1	5	2024-08-04	8:00:00	17.37
MS1	5	2024-08-04	8:30:00	17.58
MS1	5	2024-08-04	9:00:00	17.61
MS1	5	2024-08-04	9:30:00	17.51
MS1	5	2024-08-04	10:00:00	17.65
MS1	5	2024-08-04	10:30:00	17.77
MS1	5	2024-08-04	11:00:00	17.65
MS1	5	2024-08-04	11:30:00	17.68
MS1	5	2024-08-04	12:00:00	18.03
MS1	5	2024-08-04	12:30:00	19.03
MS1	5	2024-08-04	1:00:00	18.89
MS1	5	2024-08-04	1:30:00	18.87
MS1	5	2024-08-04	2:00:00	18.77
MS1	5	2024-08-04	2:30:00	18.91
MS1	5	2024-08-04	3:00:00	18.68
MS1	5	2024-08-04	3:30:00	18.06
MS1	5	2024-08-04	4:00:00	17.80
MS1	5	2024-08-04	4:30:00	17.94
MS1	5	2024-08-04	5:00:00	17.99
MS1	5	2024-08-04	5:30:00	17.92
MS1	5	2024-08-04	6:00:00	17.89
MS1	5	2024-08-04	6:30:00	17.82
MS1	5	2024-08-04	7:00:00	17.77
MS1	5	2024-08-04	7:30:00	17.61
MS1	5	2024-08-04	8:00:00	17.58
MS1	5	2024-08-04	8:30:00	17.53
MS1	5	2024-08-04	9:00:00	17.53
MS1	5	2024-08-04	9:30:00	17.44
MS1	5	2024-08-04	10:00:00	17.56
MS1	5	2024-08-04	10:30:00	17.53
MS1	5	2024-08-04	11:00:00	17.63
MS1	5	2024-08-04	11:30:00	17.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-05	12:00:00	17.92
MS1	5	2024-08-05	12:30:00	17.99
MS1	5	2024-08-05	1:00:00	19.29
MS1	5	2024-08-05	1:30:00	19.15
MS1	5	2024-08-05	2:00:00	19.32
MS1	5	2024-08-05	2:30:00	19.60
MS1	5	2024-08-05	3:00:00	19.41
MS1	5	2024-08-05	3:30:00	19.08
MS1	5	2024-08-05	4:00:00	19.03
MS1	5	2024-08-05	4:30:00	19.20
MS1	5	2024-08-05	5:00:00	19.13
MS1	5	2024-08-05	5:30:00	18.99
MS1	5	2024-08-05	6:00:00	19.03
MS1	5	2024-08-05	6:30:00	19.65
MS1	5	2024-08-05	7:00:00	19.72
MS1	5	2024-08-05	7:30:00	19.70
MS1	5	2024-08-05	8:00:00	19.67
MS1	5	2024-08-05	8:30:00	19.58
MS1	5	2024-08-05	9:00:00	19.70
MS1	5	2024-08-05	9:30:00	19.72
MS1	5	2024-08-05	10:00:00	19.75
MS1	5	2024-08-05	10:30:00	19.82
MS1	5	2024-08-05	11:00:00	19.84
MS1	5	2024-08-05	11:30:00	19.87
MS1	5	2024-08-05	12:00:00	19.91
MS1	5	2024-08-05	12:30:00	19.94
MS1	5	2024-08-05	1:00:00	19.96
MS1	5	2024-08-05	1:30:00	19.98
MS1	5	2024-08-05	2:00:00	20.01
MS1	5	2024-08-05	2:30:00	19.91
MS1	5	2024-08-05	3:00:00	19.91
MS1	5	2024-08-05	3:30:00	19.91
MS1	5	2024-08-05	4:00:00	19.75
MS1	5	2024-08-05	4:30:00	19.77
MS1	5	2024-08-05	5:00:00	19.75
MS1	5	2024-08-05	5:30:00	19.70
MS1	5	2024-08-05	6:00:00	19.70
MS1	5	2024-08-05	6:30:00	19.70
MS1	5	2024-08-05	7:00:00	19.75
MS1	5	2024-08-05	7:30:00	19.75
MS1	5	2024-08-05	8:00:00	19.60
MS1	5	2024-08-05	8:30:00	19.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-05	9:00:00	19.25
MS1	5	2024-08-05	9:30:00	19.15
MS1	5	2024-08-05	10:00:00	19.34
MS1	5	2024-08-05	10:30:00	19.44
MS1	5	2024-08-05	11:00:00	19.46
MS1	5	2024-08-05	11:30:00	19.41
MS1	5	2024-08-06	12:00:00	19.34
MS1	5	2024-08-06	12:30:00	19.44
MS1	5	2024-08-06	1:00:00	19.51
MS1	5	2024-08-06	1:30:00	19.51
MS1	5	2024-08-06	2:00:00	19.51
MS1	5	2024-08-06	2:30:00	19.48
MS1	5	2024-08-06	3:00:00	19.51
MS1	5	2024-08-06	3:30:00	19.48
MS1	5	2024-08-06	4:00:00	19.46
MS1	5	2024-08-06	4:30:00	19.32
MS1	5	2024-08-06	5:00:00	18.82
MS1	5	2024-08-06	5:30:00	18.56
MS1	5	2024-08-06	6:00:00	18.22
MS1	5	2024-08-06	6:30:00	17.99
MS1	5	2024-08-06	7:00:00	17.87
MS1	5	2024-08-06	7:30:00	17.94
MS1	5	2024-08-06	8:00:00	17.96
MS1	5	2024-08-06	8:30:00	18.22
MS1	5	2024-08-06	9:00:00	18.37
MS1	5	2024-08-06	9:30:00	18.49
MS1	5	2024-08-06	10:00:00	18.68
MS1	5	2024-08-06	10:30:00	18.65
MS1	5	2024-08-06	11:00:00	18.77
MS1	5	2024-08-06	11:30:00	18.91
MS1	5	2024-08-06	12:00:00	19.15
MS1	5	2024-08-06	12:30:00	19.25
MS1	5	2024-08-06	1:00:00	19.67
MS1	5	2024-08-06	1:30:00	20.10
MS1	5	2024-08-06	2:00:00	20.08
MS1	5	2024-08-06	2:30:00	20.10
MS1	5	2024-08-06	3:00:00	19.77
MS1	5	2024-08-06	3:30:00	19.60
MS1	5	2024-08-06	4:00:00	19.34
MS1	5	2024-08-06	4:30:00	19.84
MS1	5	2024-08-06	5:00:00	19.41
MS1	5	2024-08-06	5:30:00	19.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-06	6:00:00	19.27
MS1	5	2024-08-06	6:30:00	19.22
MS1	5	2024-08-06	7:00:00	19.15
MS1	5	2024-08-06	7:30:00	19.51
MS1	5	2024-08-06	8:00:00	19.60
MS1	5	2024-08-06	8:30:00	19.65
MS1	5	2024-08-06	9:00:00	19.67
MS1	5	2024-08-06	9:30:00	19.67
MS1	5	2024-08-06	10:00:00	19.70
MS1	5	2024-08-06	10:30:00	19.67
MS1	5	2024-08-06	11:00:00	19.51
MS1	5	2024-08-06	11:30:00	19.44
MS1	5	2024-08-07	12:00:00	19.44
MS1	5	2024-08-07	12:30:00	19.39
MS1	5	2024-08-07	1:00:00	19.27
MS1	5	2024-08-07	1:30:00	18.94
MS1	5	2024-08-07	2:00:00	18.91
MS1	5	2024-08-07	2:30:00	19.10
MS1	5	2024-08-07	3:00:00	18.30
MS1	5	2024-08-07	3:30:00	19.10
MS1	5	2024-08-07	4:00:00	19.53
MS1	5	2024-08-07	4:30:00	19.56
MS1	5	2024-08-07	5:00:00	18.41
MS1	5	2024-08-07	5:30:00	17.87
MS1	5	2024-08-07	6:00:00	17.75
MS1	5	2024-08-07	6:30:00	17.51
MS1	5	2024-08-07	7:00:00	17.18
MS1	5	2024-08-07	7:30:00	17.37
MS1	5	2024-08-07	8:00:00	17.37
MS1	5	2024-08-07	8:30:00	17.20
MS1	5	2024-08-07	9:00:00	17.30
MS1	5	2024-08-07	9:30:00	17.56
MS1	5	2024-08-07	10:00:00	17.68
MS1	5	2024-08-07	10:30:00	17.80
MS1	5	2024-08-07	11:00:00	17.99
MS1	5	2024-08-07	11:30:00	18.11
MS1	5	2024-08-07	12:00:00	18.08
MS1	5	2024-08-07	12:30:00	18.18
MS1	5	2024-08-07	1:00:00	18.11
MS1	5	2024-08-07	1:30:00	18.18
MS1	5	2024-08-07	2:00:00	18.44
MS1	5	2024-08-07	2:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-07	3:00:00	18.03
MS1	5	2024-08-07	3:30:00	17.92
MS1	5	2024-08-07	4:00:00	18.15
MS1	5	2024-08-07	4:30:00	18.34
MS1	5	2024-08-07	5:00:00	17.89
MS1	5	2024-08-07	5:30:00	18.37
MS1	5	2024-08-07	6:00:00	19.44
MS1	5	2024-08-07	6:30:00	20.01
MS1	5	2024-08-07	7:00:00	20.01
MS1	5	2024-08-07	7:30:00	19.96
MS1	5	2024-08-07	8:00:00	19.96
MS1	5	2024-08-07	8:30:00	19.94
MS1	5	2024-08-07	9:00:00	19.91
MS1	5	2024-08-07	9:30:00	19.91
MS1	5	2024-08-07	10:00:00	19.89
MS1	5	2024-08-07	10:30:00	19.87
MS1	5	2024-08-07	11:00:00	19.77
MS1	5	2024-08-07	11:30:00	19.79
MS1	5	2024-08-08	12:00:00	19.65
MS1	5	2024-08-08	12:30:00	19.63
MS1	5	2024-08-08	1:00:00	19.65
MS1	5	2024-08-08	1:30:00	19.70
MS1	5	2024-08-08	2:00:00	19.79
MS1	5	2024-08-08	2:30:00	19.75
MS1	5	2024-08-08	3:00:00	19.79
MS1	5	2024-08-08	3:30:00	19.84
MS1	5	2024-08-08	4:00:00	19.87
MS1	5	2024-08-08	4:30:00	19.87
MS1	5	2024-08-08	5:00:00	19.82
MS1	5	2024-08-08	5:30:00	19.75
MS1	5	2024-08-08	6:00:00	18.41
MS1	5	2024-08-08	6:30:00	17.94
MS1	5	2024-08-08	7:00:00	17.75
MS1	5	2024-08-08	7:30:00	17.68
MS1	5	2024-08-08	8:00:00	17.84
MS1	5	2024-08-08	8:30:00	17.80
MS1	5	2024-08-08	9:00:00	17.84
MS1	5	2024-08-08	9:30:00	17.65
MS1	5	2024-08-08	10:00:00	17.72
MS1	5	2024-08-08	10:30:00	17.89
MS1	5	2024-08-08	11:00:00	17.94
MS1	5	2024-08-08	11:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-08	12:00:00	18.27
MS1	5	2024-08-08	12:30:00	17.94
MS1	5	2024-08-08	1:00:00	17.53
MS1	5	2024-08-08	1:30:00	17.51
MS1	5	2024-08-08	2:00:00	17.44
MS1	5	2024-08-08	2:30:00	17.61
MS1	5	2024-08-08	3:00:00	17.56
MS1	5	2024-08-08	3:30:00	17.49
MS1	5	2024-08-08	4:00:00	17.42
MS1	5	2024-08-08	4:30:00	17.44
MS1	5	2024-08-08	5:00:00	17.32
MS1	5	2024-08-08	5:30:00	17.34
MS1	5	2024-08-08	6:00:00	17.18
MS1	5	2024-08-08	6:30:00	17.23
MS1	5	2024-08-08	7:00:00	17.32
MS1	5	2024-08-08	7:30:00	17.44
MS1	5	2024-08-08	8:00:00	17.46
MS1	5	2024-08-08	8:30:00	17.49
MS1	5	2024-08-08	9:00:00	17.46
MS1	5	2024-08-08	9:30:00	17.44
MS1	5	2024-08-08	10:00:00	17.49
MS1	5	2024-08-08	10:30:00	17.39
MS1	5	2024-08-08	11:00:00	17.39
MS1	5	2024-08-08	11:30:00	17.44
MS1	5	2024-08-09	12:00:00	17.37
MS1	5	2024-08-09	12:30:00	17.37
MS1	5	2024-08-09	1:00:00	17.46
MS1	5	2024-08-09	1:30:00	17.39
MS1	5	2024-08-09	2:00:00	17.27
MS1	5	2024-08-09	2:30:00	17.42
MS1	5	2024-08-09	3:00:00	17.51
MS1	5	2024-08-09	3:30:00	17.56
MS1	5	2024-08-09	4:00:00	17.70
MS1	5	2024-08-09	4:30:00	17.72
MS1	5	2024-08-09	5:00:00	17.72
MS1	5	2024-08-09	5:30:00	17.72
MS1	5	2024-08-09	6:00:00	17.58
MS1	5	2024-08-09	6:30:00	17.65
MS1	5	2024-08-09	7:00:00	17.42
MS1	5	2024-08-09	7:30:00	17.30
MS1	5	2024-08-09	8:00:00	16.89
MS1	5	2024-08-09	8:30:00	17.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-09	9:00:00	17.27
MS1	5	2024-08-09	9:30:00	17.25
MS1	5	2024-08-09	10:00:00	17.25
MS1	5	2024-08-09	10:30:00	17.46
MS1	5	2024-08-09	11:00:00	17.42
MS1	5	2024-08-09	11:30:00	17.56
MS1	5	2024-08-09	12:00:00	17.61
MS1	5	2024-08-09	12:30:00	17.61
MS1	5	2024-08-09	1:00:00	17.58
MS1	5	2024-08-09	1:30:00	17.61
MS1	5	2024-08-09	2:00:00	17.39
MS1	5	2024-08-09	2:30:00	17.51
MS1	5	2024-08-09	3:00:00	17.61
MS1	5	2024-08-09	3:30:00	17.56
MS1	5	2024-08-09	4:00:00	17.77
MS1	5	2024-08-09	4:30:00	17.89
MS1	5	2024-08-09	5:00:00	17.96
MS1	5	2024-08-09	5:30:00	17.96
MS1	5	2024-08-09	6:00:00	17.96
MS1	5	2024-08-09	6:30:00	17.99
MS1	5	2024-08-09	7:00:00	17.94
MS1	5	2024-08-09	7:30:00	17.92
MS1	5	2024-08-09	8:00:00	17.84
MS1	5	2024-08-09	8:30:00	17.80
MS1	5	2024-08-09	9:00:00	17.75
MS1	5	2024-08-09	9:30:00	17.65
MS1	5	2024-08-09	10:00:00	17.56
MS1	5	2024-08-09	10:30:00	17.63
MS1	5	2024-08-09	11:00:00	17.80
MS1	5	2024-08-09	11:30:00	17.96
MS1	5	2024-08-10	12:00:00	17.96
MS1	5	2024-08-10	12:30:00	18.13
MS1	5	2024-08-10	1:00:00	18.30
MS1	5	2024-08-10	1:30:00	18.37
MS1	5	2024-08-10	2:00:00	18.44
MS1	5	2024-08-10	2:30:00	18.34
MS1	5	2024-08-10	3:00:00	18.27
MS1	5	2024-08-10	3:30:00	18.91
MS1	5	2024-08-10	4:00:00	19.22
MS1	5	2024-08-10	4:30:00	19.67
MS1	5	2024-08-10	5:00:00	19.77
MS1	5	2024-08-10	5:30:00	19.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-10	6:00:00	19.65
MS1	5	2024-08-10	6:30:00	19.60
MS1	5	2024-08-10	7:00:00	19.63
MS1	5	2024-08-10	7:30:00	19.20
MS1	5	2024-08-10	8:00:00	18.72
MS1	5	2024-08-10	8:30:00	18.72
MS1	5	2024-08-10	9:00:00	18.84
MS1	5	2024-08-10	9:30:00	18.84
MS1	5	2024-08-10	10:00:00	19.27
MS1	5	2024-08-10	10:30:00	19.56
MS1	5	2024-08-10	11:00:00	19.70
MS1	5	2024-08-10	11:30:00	19.82
MS1	5	2024-08-10	12:00:00	19.79
MS1	5	2024-08-10	12:30:00	19.79
MS1	5	2024-08-10	1:00:00	19.79
MS1	5	2024-08-10	1:30:00	19.79
MS1	5	2024-08-10	2:00:00	19.79
MS1	5	2024-08-10	2:30:00	19.79
MS1	5	2024-08-10	3:00:00	19.79
MS1	5	2024-08-10	3:30:00	19.79
MS1	5	2024-08-10	4:00:00	19.79
MS1	5	2024-08-10	4:30:00	19.79
MS1	5	2024-08-10	5:00:00	19.82
MS1	5	2024-08-10	5:30:00	19.82
MS1	5	2024-08-10	6:00:00	19.87
MS1	5	2024-08-10	6:30:00	19.87
MS1	5	2024-08-10	7:00:00	19.84
MS1	5	2024-08-10	7:30:00	19.84
MS1	5	2024-08-10	8:00:00	19.82
MS1	5	2024-08-10	8:30:00	19.82
MS1	5	2024-08-10	9:00:00	19.82
MS1	5	2024-08-10	9:30:00	19.82
MS1	5	2024-08-10	10:00:00	19.79
MS1	5	2024-08-10	10:30:00	19.79
MS1	5	2024-08-10	11:00:00	19.77
MS1	5	2024-08-10	11:30:00	19.75
MS1	5	2024-08-11	12:00:00	19.75
MS1	5	2024-08-11	12:30:00	19.72
MS1	5	2024-08-11	1:00:00	19.72
MS1	5	2024-08-11	1:30:00	19.70
MS1	5	2024-08-11	2:00:00	19.63
MS1	5	2024-08-11	2:30:00	19.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-11	3:00:00	19.46
MS1	5	2024-08-11	3:30:00	19.20
MS1	5	2024-08-11	4:00:00	19.13
MS1	5	2024-08-11	4:30:00	19.13
MS1	5	2024-08-11	5:00:00	19.06
MS1	5	2024-08-11	5:30:00	19.06
MS1	5	2024-08-11	6:00:00	19.03
MS1	5	2024-08-11	6:30:00	19.01
MS1	5	2024-08-11	7:00:00	18.99
MS1	5	2024-08-11	7:30:00	18.91
MS1	5	2024-08-11	8:00:00	18.94
MS1	5	2024-08-11	8:30:00	18.91
MS1	5	2024-08-11	9:00:00	18.91
MS1	5	2024-08-11	9:30:00	18.94
MS1	5	2024-08-11	10:00:00	18.94
MS1	5	2024-08-11	10:30:00	18.96
MS1	5	2024-08-11	11:00:00	18.96
MS1	5	2024-08-11	11:30:00	18.94
MS1	5	2024-08-11	12:00:00	18.91
MS1	5	2024-08-11	12:30:00	18.91
MS1	5	2024-08-11	1:00:00	18.89
MS1	5	2024-08-11	1:30:00	18.99
MS1	5	2024-08-11	2:00:00	18.96
MS1	5	2024-08-11	2:30:00	18.91
MS1	5	2024-08-11	3:00:00	18.96
MS1	5	2024-08-11	3:30:00	18.99
MS1	5	2024-08-11	4:00:00	19.01
MS1	5	2024-08-11	4:30:00	19.03
MS1	5	2024-08-11	5:00:00	19.03
MS1	5	2024-08-11	5:30:00	19.01
MS1	5	2024-08-11	6:00:00	18.99
MS1	5	2024-08-11	6:30:00	19.01
MS1	5	2024-08-11	7:00:00	18.99
MS1	5	2024-08-11	7:30:00	18.99
MS1	5	2024-08-11	8:00:00	18.99
MS1	5	2024-08-11	8:30:00	18.94
MS1	5	2024-08-11	9:00:00	18.96
MS1	5	2024-08-11	9:30:00	18.96
MS1	5	2024-08-11	10:00:00	18.94
MS1	5	2024-08-11	10:30:00	18.94
MS1	5	2024-08-11	11:00:00	18.91
MS1	5	2024-08-11	11:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-12	12:00:00	18.89
MS1	5	2024-08-12	12:30:00	18.84
MS1	5	2024-08-12	1:00:00	18.58
MS1	5	2024-08-12	1:30:00	18.32
MS1	5	2024-08-12	2:00:00	18.20
MS1	5	2024-08-12	2:30:00	18.18
MS1	5	2024-08-12	3:00:00	18.20
MS1	5	2024-08-12	3:30:00	18.15
MS1	5	2024-08-12	4:00:00	18.18
MS1	5	2024-08-12	4:30:00	18.25
MS1	5	2024-08-12	5:00:00	18.25
MS1	5	2024-08-12	5:30:00	18.30
MS1	5	2024-08-12	6:00:00	18.22
MS1	5	2024-08-12	6:30:00	18.22
MS1	5	2024-08-12	7:00:00	18.22
MS1	5	2024-08-12	7:30:00	18.15
MS1	5	2024-08-12	8:00:00	18.06
MS1	5	2024-08-12	8:30:00	18.06
MS1	5	2024-08-12	9:00:00	18.06
MS1	5	2024-08-12	9:30:00	18.08
MS1	5	2024-08-12	10:00:00	18.08
MS1	5	2024-08-12	10:30:00	18.20
MS1	5	2024-08-12	11:00:00	18.30
MS1	5	2024-08-12	11:30:00	18.22
MS1	5	2024-08-12	12:00:00	18.22
MS1	5	2024-08-12	12:30:00	18.32
MS1	5	2024-08-12	1:00:00	18.37
MS1	5	2024-08-12	1:30:00	18.32
MS1	5	2024-08-12	2:00:00	18.41
MS1	5	2024-08-12	2:30:00	18.39
MS1	5	2024-08-12	3:00:00	18.34
MS1	5	2024-08-12	3:30:00	18.37
MS1	5	2024-08-12	4:00:00	18.34
MS1	5	2024-08-12	4:30:00	18.51
MS1	5	2024-08-12	5:00:00	18.84
MS1	5	2024-08-12	5:30:00	19.41
MS1	5	2024-08-12	6:00:00	19.48
MS1	5	2024-08-12	6:30:00	18.99
MS1	5	2024-08-12	7:00:00	18.96
MS1	5	2024-08-12	7:30:00	18.99
MS1	5	2024-08-12	8:00:00	18.91
MS1	5	2024-08-12	8:30:00	19.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-12	9:00:00	19.32
MS1	5	2024-08-12	9:30:00	19.29
MS1	5	2024-08-12	10:00:00	19.39
MS1	5	2024-08-12	10:30:00	19.41
MS1	5	2024-08-12	11:00:00	19.48
MS1	5	2024-08-12	11:30:00	19.51
MS1	5	2024-08-13	12:00:00	18.63
MS1	5	2024-08-13	12:30:00	18.70
MS1	5	2024-08-13	1:00:00	18.63
MS1	5	2024-08-13	1:30:00	18.94
MS1	5	2024-08-13	2:00:00	19.13
MS1	5	2024-08-13	2:30:00	19.18
MS1	5	2024-08-13	3:00:00	19.25
MS1	5	2024-08-13	3:30:00	19.39
MS1	5	2024-08-13	4:00:00	19.37
MS1	5	2024-08-13	4:30:00	19.39
MS1	5	2024-08-13	5:00:00	19.37
MS1	5	2024-08-13	5:30:00	19.39
MS1	5	2024-08-13	6:00:00	19.41
MS1	5	2024-08-13	6:30:00	19.46
MS1	5	2024-08-13	7:00:00	19.46
MS1	5	2024-08-13	7:30:00	19.44
MS1	5	2024-08-13	8:00:00	19.25
MS1	5	2024-08-13	8:30:00	18.20
MS1	5	2024-08-13	9:00:00	18.13
MS1	5	2024-08-13	9:30:00	18.13
MS1	5	2024-08-13	10:00:00	17.96
MS1	5	2024-08-13	10:30:00	17.58
MS1	5	2024-08-13	11:00:00	17.61
MS1	5	2024-08-13	11:30:00	17.65
MS1	5	2024-08-13	12:00:00	17.56
MS1	5	2024-08-13	12:30:00	17.61
MS1	5	2024-08-13	1:00:00	17.94
MS1	5	2024-08-13	1:30:00	17.84
MS1	5	2024-08-13	2:00:00	17.63
MS1	5	2024-08-13	2:30:00	17.61
MS1	5	2024-08-13	3:00:00	17.56
MS1	5	2024-08-13	3:30:00	17.63
MS1	5	2024-08-13	4:00:00	17.61
MS1	5	2024-08-13	4:30:00	17.32
MS1	5	2024-08-13	5:00:00	17.32
MS1	5	2024-08-13	5:30:00	17.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-13	6:00:00	17.30
MS1	5	2024-08-13	6:30:00	17.18
MS1	5	2024-08-13	7:00:00	17.03
MS1	5	2024-08-13	7:30:00	16.94
MS1	5	2024-08-13	8:00:00	16.87
MS1	5	2024-08-13	8:30:00	16.84
MS1	5	2024-08-13	9:00:00	16.84
MS1	5	2024-08-13	9:30:00	16.84
MS1	5	2024-08-13	10:00:00	16.89
MS1	5	2024-08-13	10:30:00	16.94
MS1	5	2024-08-13	11:00:00	17.08
MS1	5	2024-08-13	11:30:00	16.73
MS1	5	2024-08-14	12:00:00	16.65
MS1	5	2024-08-14	12:30:00	16.61
MS1	5	2024-08-14	1:00:00	15.84
MS1	5	2024-08-14	1:30:00	15.06
MS1	5	2024-08-14	2:00:00	15.01
MS1	5	2024-08-14	2:30:00	13.52
MS1	5	2024-08-14	3:00:00	12.75
MS1	5	2024-08-14	3:30:00	13.26
MS1	5	2024-08-14	4:00:00	10.08
MS1	5	2024-08-14	4:30:00	10.69
MS1	5	2024-08-14	5:00:00	12.49
MS1	5	2024-08-14	5:30:00	12.85
MS1	5	2024-08-14	6:00:00	13.91
MS1	5	2024-08-14	6:30:00	13.81
MS1	5	2024-08-14	7:00:00	15.08
MS1	5	2024-08-14	7:30:00	14.07
MS1	5	2024-08-14	8:00:00	14.34
MS1	5	2024-08-14	8:30:00	14.67
MS1	5	2024-08-14	9:00:00	13.16
MS1	5	2024-08-14	9:30:00	11.37
MS1	5	2024-08-14	10:00:00	5.95
MS1	5	2024-08-14	10:30:00	7.29
MS1	5	2024-08-14	11:00:00	8.97
MS1	5	2024-08-14	11:30:00	7.09
MS1	5	2024-08-14	12:00:00	7.97
MS1	5	2024-08-14	12:30:00	6.61
MS1	5	2024-08-14	1:00:00	6.48
MS1	5	2024-08-14	1:30:00	6.20
MS1	5	2024-08-14	2:00:00	7.54
MS1	5	2024-08-14	2:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-14	3:00:00	7.85
MS1	5	2024-08-14	3:30:00	8.89
MS1	5	2024-08-14	4:00:00	9.41
MS1	5	2024-08-14	4:30:00	11.20
MS1	5	2024-08-14	5:00:00	10.69
MS1	5	2024-08-14	5:30:00	14.63
MS1	5	2024-08-14	6:00:00	13.40
MS1	5	2024-08-14	6:30:00	16.27
MS1	5	2024-08-14	7:00:00	12.78
MS1	5	2024-08-14	7:30:00	16.18
MS1	5	2024-08-14	8:00:00	15.72
MS1	5	2024-08-14	8:30:00	15.27
MS1	5	2024-08-14	9:00:00	15.08
MS1	5	2024-08-14	9:30:00	15.77
MS1	5	2024-08-14	10:00:00	14.72
MS1	5	2024-08-14	10:30:00	13.35
MS1	5	2024-08-14	11:00:00	13.74
MS1	5	2024-08-14	11:30:00	15.18
MS1	5	2024-08-15	12:00:00	15.58
MS1	5	2024-08-15	12:30:00	15.32
MS1	5	2024-08-15	1:00:00	15.87
MS1	5	2024-08-15	1:30:00	14.34
MS1	5	2024-08-15	2:00:00	15.25
MS1	5	2024-08-15	2:30:00	16.77
MS1	5	2024-08-15	3:00:00	16.68
MS1	5	2024-08-15	3:30:00	17.30
MS1	5	2024-08-15	4:00:00	17.30
MS1	5	2024-08-15	4:30:00	17.15
MS1	5	2024-08-15	5:00:00	16.94
MS1	5	2024-08-15	5:30:00	16.75
MS1	5	2024-08-15	6:00:00	16.70
MS1	5	2024-08-15	6:30:00	15.58
MS1	5	2024-08-15	7:00:00	12.49
MS1	5	2024-08-15	7:30:00	12.44
MS1	5	2024-08-15	8:00:00	8.97
MS1	5	2024-08-15	8:30:00	11.44
MS1	5	2024-08-15	9:00:00	7.32
MS1	5	2024-08-15	9:30:00	5.85
MS1	5	2024-08-15	10:00:00	6.84
MS1	5	2024-08-15	10:30:00	7.17
MS1	5	2024-08-15	11:00:00	11.88
MS1	5	2024-08-15	11:30:00	15.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-15	12:00:00	17.58
MS1	5	2024-08-15	12:30:00	17.68
MS1	5	2024-08-15	1:00:00	17.92
MS1	5	2024-08-15	1:30:00	17.80
MS1	5	2024-08-15	2:00:00	17.72
MS1	5	2024-08-15	2:30:00	17.82
MS1	5	2024-08-15	3:00:00	17.63
MS1	5	2024-08-15	3:30:00	17.77
MS1	5	2024-08-15	4:00:00	13.33
MS1	5	2024-08-15	4:30:00	14.84
MS1	5	2024-08-15	5:00:00	13.43
MS1	5	2024-08-15	5:30:00	12.90
MS1	5	2024-08-15	6:00:00	14.31
MS1	5	2024-08-15	6:30:00	12.53
MS1	5	2024-08-15	7:00:00	17.01
MS1	5	2024-08-15	7:30:00	17.58
MS1	5	2024-08-15	8:00:00	19.10
MS1	5	2024-08-15	8:30:00	19.15
MS1	5	2024-08-15	9:00:00	19.18
MS1	5	2024-08-15	9:30:00	19.15
MS1	5	2024-08-15	10:00:00	19.13
MS1	5	2024-08-15	10:30:00	19.15
MS1	5	2024-08-15	11:00:00	19.13
MS1	5	2024-08-15	11:30:00	19.13
MS1	5	2024-08-16	12:00:00	19.13
MS1	5	2024-08-16	12:30:00	19.08
MS1	5	2024-08-16	1:00:00	18.60
MS1	5	2024-08-16	1:30:00	17.82
MS1	5	2024-08-16	2:00:00	16.30
MS1	5	2024-08-16	2:30:00	15.32
MS1	5	2024-08-16	3:00:00	15.96
MS1	5	2024-08-16	3:30:00	16.11
MS1	5	2024-08-16	4:00:00	15.92
MS1	5	2024-08-16	4:30:00	16.32
MS1	5	2024-08-16	5:00:00	16.30
MS1	5	2024-08-16	5:30:00	16.49
MS1	5	2024-08-16	6:00:00	16.58
MS1	5	2024-08-16	6:30:00	16.84
MS1	5	2024-08-16	7:00:00	16.94
MS1	5	2024-08-16	7:30:00	17.03
MS1	5	2024-08-16	8:00:00	17.13
MS1	5	2024-08-16	8:30:00	17.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-16	9:00:00	17.49
MS1	5	2024-08-16	9:30:00	17.06
MS1	5	2024-08-16	10:00:00	16.42
MS1	5	2024-08-16	10:30:00	16.92
MS1	5	2024-08-16	11:00:00	16.70
MS1	5	2024-08-16	11:30:00	16.37
MS1	5	2024-08-16	12:00:00	16.18
MS1	5	2024-08-16	12:30:00	16.11
MS1	5	2024-08-16	1:00:00	16.18
MS1	5	2024-08-16	1:30:00	15.01
MS1	5	2024-08-16	2:00:00	15.37
MS1	5	2024-08-16	2:30:00	15.22
MS1	5	2024-08-16	3:00:00	15.65
MS1	5	2024-08-16	3:30:00	16.65
MS1	5	2024-08-16	4:00:00	16.51
MS1	5	2024-08-16	4:30:00	16.53
MS1	5	2024-08-16	5:00:00	16.92
MS1	5	2024-08-16	5:30:00	17.08
MS1	5	2024-08-16	6:00:00	17.34
MS1	5	2024-08-16	6:30:00	17.70
MS1	5	2024-08-16	7:00:00	17.82
MS1	5	2024-08-16	7:30:00	17.87
MS1	5	2024-08-16	8:00:00	18.39
MS1	5	2024-08-16	8:30:00	18.11
MS1	5	2024-08-16	9:00:00	18.20
MS1	5	2024-08-16	9:30:00	18.49
MS1	5	2024-08-16	10:00:00	18.65
MS1	5	2024-08-16	10:30:00	18.58
MS1	5	2024-08-16	11:00:00	18.44
MS1	5	2024-08-16	11:30:00	18.49
MS1	5	2024-08-17	12:00:00	18.53
MS1	5	2024-08-17	12:30:00	18.37
MS1	5	2024-08-17	1:00:00	18.11
MS1	5	2024-08-17	1:30:00	18.08
MS1	5	2024-08-17	2:00:00	18.08
MS1	5	2024-08-17	2:30:00	18.06
MS1	5	2024-08-17	3:00:00	17.84
MS1	5	2024-08-17	3:30:00	17.99
MS1	5	2024-08-17	4:00:00	17.89
MS1	5	2024-08-17	4:30:00	17.70
MS1	5	2024-08-17	5:00:00	18.18
MS1	5	2024-08-17	5:30:00	18.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-17	6:00:00	18.15
MS1	5	2024-08-17	6:30:00	17.89
MS1	5	2024-08-17	7:00:00	17.72
MS1	5	2024-08-17	7:30:00	17.49
MS1	5	2024-08-17	8:00:00	17.03
MS1	5	2024-08-17	8:30:00	16.34
MS1	5	2024-08-17	9:00:00	16.58
MS1	5	2024-08-17	9:30:00	16.87
MS1	5	2024-08-17	10:00:00	17.08
MS1	5	2024-08-17	10:30:00	16.99
MS1	5	2024-08-17	11:00:00	17.03
MS1	5	2024-08-17	11:30:00	16.94
MS1	5	2024-08-17	12:00:00	16.87
MS1	5	2024-08-17	12:30:00	17.01
MS1	5	2024-08-17	1:00:00	16.75
MS1	5	2024-08-17	1:30:00	16.80
MS1	5	2024-08-17	2:00:00	16.99
MS1	5	2024-08-17	2:30:00	16.99
MS1	5	2024-08-17	3:00:00	16.92
MS1	5	2024-08-17	3:30:00	17.39
MS1	5	2024-08-17	4:00:00	17.32
MS1	5	2024-08-17	4:30:00	17.11
MS1	5	2024-08-17	5:00:00	17.65
MS1	5	2024-08-17	5:30:00	17.75
MS1	5	2024-08-17	6:00:00	17.75
MS1	5	2024-08-17	6:30:00	17.87
MS1	5	2024-08-17	7:00:00	17.96
MS1	5	2024-08-17	7:30:00	18.22
MS1	5	2024-08-17	8:00:00	18.20
MS1	5	2024-08-17	8:30:00	18.37
MS1	5	2024-08-17	9:00:00	18.39
MS1	5	2024-08-17	9:30:00	18.39
MS1	5	2024-08-17	10:00:00	18.37
MS1	5	2024-08-17	10:30:00	18.34
MS1	5	2024-08-17	11:00:00	18.37
MS1	5	2024-08-17	11:30:00	18.27
MS1	5	2024-08-18	12:00:00	18.32
MS1	5	2024-08-18	12:30:00	18.22
MS1	5	2024-08-18	1:00:00	18.46
MS1	5	2024-08-18	1:30:00	18.44
MS1	5	2024-08-18	2:00:00	18.11
MS1	5	2024-08-18	2:30:00	17.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-18	3:00:00	17.77
MS1	5	2024-08-18	3:30:00	17.89
MS1	5	2024-08-18	4:00:00	18.01
MS1	5	2024-08-18	4:30:00	18.08
MS1	5	2024-08-18	5:00:00	18.08
MS1	5	2024-08-18	5:30:00	18.15
MS1	5	2024-08-18	6:00:00	18.25
MS1	5	2024-08-18	6:30:00	17.84
MS1	5	2024-08-18	7:00:00	17.82
MS1	5	2024-08-18	7:30:00	17.80
MS1	5	2024-08-18	8:00:00	17.77
MS1	5	2024-08-18	8:30:00	17.80
MS1	5	2024-08-18	9:00:00	17.84
MS1	5	2024-08-18	9:30:00	17.84
MS1	5	2024-08-18	10:00:00	17.94
MS1	5	2024-08-18	10:30:00	18.15
MS1	5	2024-08-18	11:00:00	18.27
MS1	5	2024-08-18	11:30:00	18.25
MS1	5	2024-08-18	12:00:00	18.30
MS1	5	2024-08-18	12:30:00	18.30
MS1	5	2024-08-18	1:00:00	18.27
MS1	5	2024-08-18	1:30:00	18.34
MS1	5	2024-08-18	2:00:00	18.08
MS1	5	2024-08-18	2:30:00	18.41
MS1	5	2024-08-18	3:00:00	18.44
MS1	5	2024-08-18	3:30:00	18.46
MS1	5	2024-08-18	4:00:00	18.46
MS1	5	2024-08-18	4:30:00	18.41
MS1	5	2024-08-18	5:00:00	18.46
MS1	5	2024-08-18	5:30:00	18.51
MS1	5	2024-08-18	6:00:00	18.53
MS1	5	2024-08-18	6:30:00	18.46
MS1	5	2024-08-18	7:00:00	18.41
MS1	5	2024-08-18	7:30:00	18.30
MS1	5	2024-08-18	8:00:00	18.32
MS1	5	2024-08-18	8:30:00	18.27
MS1	5	2024-08-18	9:00:00	18.25
MS1	5	2024-08-18	9:30:00	18.25
MS1	5	2024-08-18	10:00:00	18.34
MS1	5	2024-08-18	10:30:00	18.39
MS1	5	2024-08-18	11:00:00	18.41
MS1	5	2024-08-18	11:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-19	12:00:00	18.53
MS1	5	2024-08-19	12:30:00	18.63
MS1	5	2024-08-19	1:00:00	18.70
MS1	5	2024-08-19	1:30:00	18.75
MS1	5	2024-08-19	2:00:00	18.84
MS1	5	2024-08-19	2:30:00	18.89
MS1	5	2024-08-19	3:00:00	18.96
MS1	5	2024-08-19	3:30:00	18.84
MS1	5	2024-08-19	4:00:00	18.94
MS1	5	2024-08-19	4:30:00	18.77
MS1	5	2024-08-19	5:00:00	18.65
MS1	5	2024-08-19	5:30:00	18.77
MS1	5	2024-08-19	6:00:00	18.72
MS1	5	2024-08-19	6:30:00	18.65
MS1	5	2024-08-19	7:00:00	18.63
MS1	5	2024-08-19	7:30:00	18.68
MS1	5	2024-08-19	8:00:00	18.70
MS1	5	2024-08-19	8:30:00	18.82
MS1	5	2024-08-19	9:00:00	18.70
MS1	5	2024-08-19	9:30:00	18.68
MS1	5	2024-08-19	10:00:00	18.70
MS1	5	2024-08-19	10:30:00	18.58
MS1	5	2024-08-19	11:00:00	18.63
MS1	5	2024-08-19	11:30:00	18.63
MS1	5	2024-08-19	12:00:00	18.72
MS1	5	2024-08-19	12:30:00	18.79
MS1	5	2024-08-19	1:00:00	18.82
MS1	5	2024-08-19	1:30:00	18.84
MS1	5	2024-08-19	2:00:00	18.89
MS1	5	2024-08-19	2:30:00	18.84
MS1	5	2024-08-19	3:00:00	18.84
MS1	5	2024-08-19	3:30:00	18.68
MS1	5	2024-08-19	4:00:00	18.51
MS1	5	2024-08-19	4:30:00	18.39
MS1	5	2024-08-19	5:00:00	18.51
MS1	5	2024-08-19	5:30:00	18.51
MS1	5	2024-08-19	6:00:00	18.51
MS1	5	2024-08-19	6:30:00	18.44
MS1	5	2024-08-19	7:00:00	18.32
MS1	5	2024-08-19	7:30:00	18.44
MS1	5	2024-08-19	8:00:00	18.46
MS1	5	2024-08-19	8:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-19	9:00:00	18.39
MS1	5	2024-08-19	9:30:00	18.44
MS1	5	2024-08-19	10:00:00	18.49
MS1	5	2024-08-19	10:30:00	18.53
MS1	5	2024-08-19	11:00:00	18.51
MS1	5	2024-08-19	11:30:00	18.63
MS1	5	2024-08-20	12:00:00	18.63
MS1	5	2024-08-20	12:30:00	18.60
MS1	5	2024-08-20	1:00:00	18.63
MS1	5	2024-08-20	1:30:00	18.65
MS1	5	2024-08-20	2:00:00	18.56
MS1	5	2024-08-20	2:30:00	18.51
MS1	5	2024-08-20	3:00:00	18.53
MS1	5	2024-08-20	3:30:00	18.41
MS1	5	2024-08-20	4:00:00	18.34
MS1	5	2024-08-20	4:30:00	17.51
MS1	5	2024-08-20	5:00:00	17.13
MS1	5	2024-08-20	5:30:00	17.42
MS1	5	2024-08-20	6:00:00	16.94
MS1	5	2024-08-20	6:30:00	16.39
MS1	5	2024-08-20	7:00:00	15.53
MS1	5	2024-08-20	7:30:00	15.08
MS1	5	2024-08-20	8:00:00	14.94
MS1	5	2024-08-20	8:30:00	15.22
MS1	5	2024-08-20	9:00:00	16.03
MS1	5	2024-08-20	9:30:00	16.25
MS1	5	2024-08-20	10:00:00	17.06
MS1	5	2024-08-20	10:30:00	17.18
MS1	5	2024-08-20	11:00:00	16.87
MS1	5	2024-08-20	11:30:00	17.89
MS1	5	2024-08-20	12:00:00	17.94
MS1	5	2024-08-20	12:30:00	17.32
MS1	5	2024-08-20	1:00:00	18.08
MS1	5	2024-08-20	1:30:00	18.06
MS1	5	2024-08-20	2:00:00	18.11
MS1	5	2024-08-20	2:30:00	18.08
MS1	5	2024-08-20	3:00:00	17.96
MS1	5	2024-08-20	3:30:00	17.99
MS1	5	2024-08-20	4:00:00	17.99
MS1	5	2024-08-20	4:30:00	17.68
MS1	5	2024-08-20	5:00:00	15.80
MS1	5	2024-08-20	5:30:00	16.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-20	6:00:00	16.23
MS1	5	2024-08-20	6:30:00	16.68
MS1	5	2024-08-20	7:00:00	16.18
MS1	5	2024-08-20	7:30:00	17.42
MS1	5	2024-08-20	8:00:00	17.65
MS1	5	2024-08-20	8:30:00	17.82
MS1	5	2024-08-20	9:00:00	18.15
MS1	5	2024-08-20	9:30:00	18.49
MS1	5	2024-08-20	10:00:00	19.41
MS1	5	2024-08-20	10:30:00	19.25
MS1	5	2024-08-20	11:00:00	19.34
MS1	5	2024-08-20	11:30:00	19.41
MS1	5	2024-08-21	12:00:00	19.48
MS1	5	2024-08-21	12:30:00	19.53
MS1	5	2024-08-21	1:00:00	19.58
MS1	5	2024-08-21	1:30:00	19.58
MS1	5	2024-08-21	2:00:00	19.60
MS1	5	2024-08-21	2:30:00	19.65
MS1	5	2024-08-21	3:00:00	19.67
MS1	5	2024-08-21	3:30:00	19.67
MS1	5	2024-08-21	4:00:00	19.70
MS1	5	2024-08-21	4:30:00	19.72
MS1	5	2024-08-21	5:00:00	19.77
MS1	5	2024-08-21	5:30:00	19.79
MS1	5	2024-08-21	6:00:00	19.79
MS1	5	2024-08-21	6:30:00	19.84
MS1	5	2024-08-21	7:00:00	19.82
MS1	5	2024-08-21	7:30:00	19.82
MS1	5	2024-08-21	8:00:00	19.89
MS1	5	2024-08-21	8:30:00	19.89
MS1	5	2024-08-21	9:00:00	19.91
MS1	5	2024-08-21	9:30:00	19.94
MS1	5	2024-08-21	10:00:00	19.96
MS1	5	2024-08-21	10:30:00	19.98
MS1	5	2024-08-21	11:00:00	19.98
MS1	5	2024-08-21	11:30:00	20.01
MS1	5	2024-08-21	12:00:00	20.01
MS1	5	2024-08-21	12:30:00	20.08
MS1	5	2024-08-21	1:00:00	20.08
MS1	5	2024-08-21	1:30:00	20.08
MS1	5	2024-08-21	2:00:00	20.10
MS1	5	2024-08-21	2:30:00	20.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-21	3:00:00	20.10
MS1	5	2024-08-21	3:30:00	20.13
MS1	5	2024-08-21	4:00:00	20.13
MS1	5	2024-08-21	4:30:00	20.15
MS1	5	2024-08-21	5:00:00	20.13
MS1	5	2024-08-21	5:30:00	20.13
MS1	5	2024-08-21	6:00:00	20.03
MS1	5	2024-08-21	6:30:00	19.98
MS1	5	2024-08-21	7:00:00	20.03
MS1	5	2024-08-21	7:30:00	19.84
MS1	5	2024-08-21	8:00:00	19.27
MS1	5	2024-08-21	8:30:00	18.96
MS1	5	2024-08-21	9:00:00	18.94
MS1	5	2024-08-21	9:30:00	18.77
MS1	5	2024-08-21	10:00:00	18.91
MS1	5	2024-08-21	10:30:00	18.91
MS1	5	2024-08-21	11:00:00	18.89
MS1	5	2024-08-21	11:30:00	18.60
MS1	5	2024-08-22	12:00:00	18.68
MS1	5	2024-08-22	12:30:00	18.68
MS1	5	2024-08-22	1:00:00	18.91
MS1	5	2024-08-22	1:30:00	18.82
MS1	5	2024-08-22	2:00:00	18.72
MS1	5	2024-08-22	2:30:00	18.82
MS1	5	2024-08-22	3:00:00	18.77
MS1	5	2024-08-22	3:30:00	18.60
MS1	5	2024-08-22	4:00:00	18.56
MS1	5	2024-08-22	4:30:00	18.51
MS1	5	2024-08-22	5:00:00	18.46
MS1	5	2024-08-22	5:30:00	18.39
MS1	5	2024-08-22	6:00:00	18.27
MS1	5	2024-08-22	6:30:00	18.27
MS1	5	2024-08-22	7:00:00	18.01
MS1	5	2024-08-22	7:30:00	18.03
MS1	5	2024-08-22	8:00:00	18.03
MS1	5	2024-08-22	8:30:00	18.18
MS1	5	2024-08-22	9:00:00	18.13
MS1	5	2024-08-22	9:30:00	18.08
MS1	5	2024-08-22	10:00:00	18.08
MS1	5	2024-08-22	10:30:00	18.03
MS1	5	2024-08-22	11:00:00	18.06
MS1	5	2024-08-22	11:30:00	18.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-22	12:00:00	18.15
MS1	5	2024-08-22	12:30:00	18.25
MS1	5	2024-08-22	1:00:00	18.30
MS1	5	2024-08-22	1:30:00	18.37
MS1	5	2024-08-22	2:00:00	18.46
MS1	5	2024-08-22	2:30:00	18.65
MS1	5	2024-08-22	3:00:00	18.72
MS1	5	2024-08-22	3:30:00	18.70
MS1	5	2024-08-22	4:00:00	18.63
MS1	5	2024-08-22	4:30:00	18.51
MS1	5	2024-08-22	5:00:00	18.41
MS1	5	2024-08-22	5:30:00	18.20
MS1	5	2024-08-22	6:00:00	17.84
MS1	5	2024-08-22	6:30:00	17.72
MS1	5	2024-08-22	7:00:00	17.77
MS1	5	2024-08-22	7:30:00	17.49
MS1	5	2024-08-22	8:00:00	17.51
MS1	5	2024-08-22	8:30:00	17.39
MS1	5	2024-08-22	9:00:00	17.25
MS1	5	2024-08-22	9:30:00	17.23
MS1	5	2024-08-22	10:00:00	17.23
MS1	5	2024-08-22	10:30:00	17.18
MS1	5	2024-08-22	11:00:00	17.15
MS1	5	2024-08-22	11:30:00	17.23
MS1	5	2024-08-23	12:00:00	17.18
MS1	5	2024-08-23	12:30:00	17.23
MS1	5	2024-08-23	1:00:00	17.20
MS1	5	2024-08-23	1:30:00	17.32
MS1	5	2024-08-23	2:00:00	17.25
MS1	5	2024-08-23	2:30:00	17.18
MS1	5	2024-08-23	3:00:00	17.18
MS1	5	2024-08-23	3:30:00	16.75
MS1	5	2024-08-23	4:00:00	16.75
MS1	5	2024-08-23	4:30:00	16.73
MS1	5	2024-08-23	5:00:00	16.84
MS1	5	2024-08-23	5:30:00	16.73
MS1	5	2024-08-23	6:00:00	16.56
MS1	5	2024-08-23	6:30:00	16.68
MS1	5	2024-08-23	7:00:00	16.63
MS1	5	2024-08-23	7:30:00	16.18
MS1	5	2024-08-23	8:00:00	15.68
MS1	5	2024-08-23	8:30:00	15.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-23	9:00:00	15.32
MS1	5	2024-08-23	9:30:00	15.25
MS1	5	2024-08-23	10:00:00	15.51
MS1	5	2024-08-23	10:30:00	15.41
MS1	5	2024-08-23	11:00:00	16.49
MS1	5	2024-08-23	11:30:00	16.87
MS1	5	2024-08-23	12:00:00	16.96
MS1	5	2024-08-23	12:30:00	16.84
MS1	5	2024-08-23	1:00:00	17.11
MS1	5	2024-08-23	1:30:00	17.23
MS1	5	2024-08-23	2:00:00	16.96
MS1	5	2024-08-23	2:30:00	17.01
MS1	5	2024-08-23	3:00:00	17.51
MS1	5	2024-08-23	3:30:00	17.77
MS1	5	2024-08-23	4:00:00	17.89
MS1	5	2024-08-23	4:30:00	18.03
MS1	5	2024-08-23	5:00:00	18.18
MS1	5	2024-08-23	5:30:00	18.18
MS1	5	2024-08-23	6:00:00	17.87
MS1	5	2024-08-23	6:30:00	17.77
MS1	5	2024-08-23	7:00:00	17.89
MS1	5	2024-08-23	7:30:00	18.32
MS1	5	2024-08-23	8:00:00	17.82
MS1	5	2024-08-23	8:30:00	17.87
MS1	5	2024-08-23	9:00:00	18.03
MS1	5	2024-08-23	9:30:00	18.15
MS1	5	2024-08-23	10:00:00	18.27
MS1	5	2024-08-23	10:30:00	18.22
MS1	5	2024-08-23	11:00:00	18.22
MS1	5	2024-08-23	11:30:00	18.20
MS1	5	2024-08-24	12:00:00	18.27
MS1	5	2024-08-24	12:30:00	18.46
MS1	5	2024-08-24	1:00:00	18.27
MS1	5	2024-08-24	1:30:00	18.49
MS1	5	2024-08-24	2:00:00	18.46
MS1	5	2024-08-24	2:30:00	18.46
MS1	5	2024-08-24	3:00:00	18.58
MS1	5	2024-08-24	3:30:00	18.79
MS1	5	2024-08-24	4:00:00	18.96
MS1	5	2024-08-24	4:30:00	18.94
MS1	5	2024-08-24	5:00:00	19.03
MS1	5	2024-08-24	5:30:00	19.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-24	6:00:00	18.87
MS1	5	2024-08-24	6:30:00	18.77
MS1	5	2024-08-24	7:00:00	18.84
MS1	5	2024-08-24	7:30:00	18.68
MS1	5	2024-08-24	8:00:00	18.75
MS1	5	2024-08-24	8:30:00	18.75
MS1	5	2024-08-24	9:00:00	18.77
MS1	5	2024-08-24	9:30:00	18.63
MS1	5	2024-08-24	10:00:00	18.65
MS1	5	2024-08-24	10:30:00	18.56
MS1	5	2024-08-24	11:00:00	18.56
MS1	5	2024-08-24	11:30:00	18.03
MS1	5	2024-08-24	12:00:00	17.58
MS1	5	2024-08-24	12:30:00	17.58
MS1	5	2024-08-24	1:00:00	17.75
MS1	5	2024-08-24	1:30:00	17.63
MS1	5	2024-08-24	2:00:00	17.58
MS1	5	2024-08-24	2:30:00	17.08
MS1	5	2024-08-24	3:00:00	17.49
MS1	5	2024-08-24	3:30:00	18.20
MS1	5	2024-08-24	4:00:00	18.70
MS1	5	2024-08-24	4:30:00	18.94
MS1	5	2024-08-24	5:00:00	19.01
MS1	5	2024-08-24	5:30:00	19.01
MS1	5	2024-08-24	6:00:00	19.01
MS1	5	2024-08-24	6:30:00	18.96
MS1	5	2024-08-24	7:00:00	19.08
MS1	5	2024-08-24	7:30:00	19.22
MS1	5	2024-08-24	8:00:00	19.22
MS1	5	2024-08-24	8:30:00	19.37
MS1	5	2024-08-24	9:00:00	19.27
MS1	5	2024-08-24	9:30:00	19.15
MS1	5	2024-08-24	10:00:00	19.06
MS1	5	2024-08-24	10:30:00	19.08
MS1	5	2024-08-24	11:00:00	19.08
MS1	5	2024-08-24	11:30:00	18.51
MS1	5	2024-08-25	12:00:00	18.37
MS1	5	2024-08-25	12:30:00	18.82
MS1	5	2024-08-25	1:00:00	18.75
MS1	5	2024-08-25	1:30:00	18.58
MS1	5	2024-08-25	2:00:00	18.96
MS1	5	2024-08-25	2:30:00	18.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-25	3:00:00	18.60
MS1	5	2024-08-25	3:30:00	18.56
MS1	5	2024-08-25	4:00:00	19.27
MS1	5	2024-08-25	4:30:00	19.13
MS1	5	2024-08-25	5:00:00	19.18
MS1	5	2024-08-25	5:30:00	19.08
MS1	5	2024-08-25	6:00:00	18.70
MS1	5	2024-08-25	6:30:00	17.92
MS1	5	2024-08-25	7:00:00	17.89
MS1	5	2024-08-25	7:30:00	17.61
MS1	5	2024-08-25	8:00:00	17.63
MS1	5	2024-08-25	8:30:00	17.56
MS1	5	2024-08-25	9:00:00	17.53
MS1	5	2024-08-25	9:30:00	17.56
MS1	5	2024-08-25	10:00:00	17.53
MS1	5	2024-08-25	10:30:00	17.63
MS1	5	2024-08-25	11:00:00	17.68
MS1	5	2024-08-25	11:30:00	17.84
MS1	5	2024-08-25	12:00:00	17.94
MS1	5	2024-08-25	12:30:00	18.08
MS1	5	2024-08-25	1:00:00	17.84
MS1	5	2024-08-25	1:30:00	17.80
MS1	5	2024-08-25	2:00:00	17.84
MS1	5	2024-08-25	2:30:00	17.80
MS1	5	2024-08-25	3:00:00	17.75
MS1	5	2024-08-25	3:30:00	17.75
MS1	5	2024-08-25	4:00:00	17.84
MS1	5	2024-08-25	4:30:00	17.89
MS1	5	2024-08-25	5:00:00	17.89
MS1	5	2024-08-25	5:30:00	17.89
MS1	5	2024-08-25	6:00:00	17.92
MS1	5	2024-08-25	6:30:00	17.96
MS1	5	2024-08-25	7:00:00	18.08
MS1	5	2024-08-25	7:30:00	17.99
MS1	5	2024-08-25	8:00:00	17.89
MS1	5	2024-08-25	8:30:00	17.87
MS1	5	2024-08-25	9:00:00	17.99
MS1	5	2024-08-25	9:30:00	17.99
MS1	5	2024-08-25	10:00:00	17.99
MS1	5	2024-08-25	10:30:00	18.03
MS1	5	2024-08-25	11:00:00	17.92
MS1	5	2024-08-25	11:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-26	12:00:00	18.08
MS1	5	2024-08-26	12:30:00	18.08
MS1	5	2024-08-26	1:00:00	18.01
MS1	5	2024-08-26	1:30:00	17.96
MS1	5	2024-08-26	2:00:00	18.01
MS1	5	2024-08-26	2:30:00	18.11
MS1	5	2024-08-26	3:00:00	18.18
MS1	5	2024-08-26	3:30:00	18.20
MS1	5	2024-08-26	4:00:00	18.30
MS1	5	2024-08-26	4:30:00	18.39
MS1	5	2024-08-26	5:00:00	18.51
MS1	5	2024-08-26	5:30:00	18.41
MS1	5	2024-08-26	6:00:00	18.34
MS1	5	2024-08-26	6:30:00	18.20
MS1	5	2024-08-26	7:00:00	18.08
MS1	5	2024-08-26	7:30:00	18.06
MS1	5	2024-08-26	8:00:00	18.08
MS1	5	2024-08-26	8:30:00	18.03
MS1	5	2024-08-26	9:00:00	18.01
MS1	5	2024-08-26	9:30:00	18.03
MS1	5	2024-08-26	10:00:00	18.08
MS1	5	2024-08-26	10:30:00	18.06
MS1	5	2024-08-26	11:00:00	18.08
MS1	5	2024-08-26	11:30:00	18.11
MS1	5	2024-08-26	12:00:00	18.15
MS1	5	2024-08-26	12:30:00	18.22
MS1	5	2024-08-26	1:00:00	18.20
MS1	5	2024-08-26	1:30:00	18.25
MS1	5	2024-08-26	2:00:00	18.32
MS1	5	2024-08-26	2:30:00	18.32
MS1	5	2024-08-26	3:00:00	18.34
MS1	5	2024-08-26	3:30:00	18.51
MS1	5	2024-08-26	4:00:00	18.60
MS1	5	2024-08-26	4:30:00	18.75
MS1	5	2024-08-26	5:00:00	18.82
MS1	5	2024-08-26	5:30:00	18.79
MS1	5	2024-08-26	6:00:00	18.84
MS1	5	2024-08-26	6:30:00	18.89
MS1	5	2024-08-26	7:00:00	19.01
MS1	5	2024-08-26	7:30:00	19.01
MS1	5	2024-08-26	8:00:00	19.01
MS1	5	2024-08-26	8:30:00	19.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-26	9:00:00	19.01
MS1	5	2024-08-26	9:30:00	18.72
MS1	5	2024-08-26	10:00:00	18.68
MS1	5	2024-08-26	10:30:00	18.63
MS1	5	2024-08-26	11:00:00	18.53
MS1	5	2024-08-26	11:30:00	18.44
MS1	5	2024-08-27	12:00:00	18.46
MS1	5	2024-08-27	12:30:00	18.60
MS1	5	2024-08-27	1:00:00	18.58
MS1	5	2024-08-27	1:30:00	18.58
MS1	5	2024-08-27	2:00:00	18.63
MS1	5	2024-08-27	2:30:00	18.51
MS1	5	2024-08-27	3:00:00	18.37
MS1	5	2024-08-27	3:30:00	18.39
MS1	5	2024-08-27	4:00:00	18.30
MS1	5	2024-08-27	4:30:00	18.34
MS1	5	2024-08-27	5:00:00	18.34
MS1	5	2024-08-27	5:30:00	18.32
MS1	5	2024-08-27	6:00:00	18.30
MS1	5	2024-08-27	6:30:00	18.39
MS1	5	2024-08-27	7:00:00	18.41
MS1	5	2024-08-27	7:30:00	18.30
MS1	5	2024-08-27	8:00:00	18.27
MS1	5	2024-08-27	8:30:00	18.25
MS1	5	2024-08-27	9:00:00	17.99
MS1	5	2024-08-27	9:30:00	18.22
MS1	5	2024-08-27	10:00:00	18.39
MS1	5	2024-08-27	10:30:00	18.46
MS1	5	2024-08-27	11:00:00	18.27
MS1	5	2024-08-27	11:30:00	18.22
MS1	5	2024-08-27	12:00:00	18.30
MS1	5	2024-08-27	12:30:00	18.32
MS1	5	2024-08-27	1:00:00	18.32
MS1	5	2024-08-27	1:30:00	18.27
MS1	5	2024-08-27	2:00:00	18.25
MS1	5	2024-08-27	2:30:00	18.25
MS1	5	2024-08-27	3:00:00	18.20
MS1	5	2024-08-27	3:30:00	18.18
MS1	5	2024-08-27	4:00:00	18.13
MS1	5	2024-08-27	4:30:00	18.01
MS1	5	2024-08-27	5:00:00	17.99
MS1	5	2024-08-27	5:30:00	18.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-27	6:00:00	18.27
MS1	5	2024-08-27	6:30:00	18.32
MS1	5	2024-08-27	7:00:00	18.37
MS1	5	2024-08-27	7:30:00	18.41
MS1	5	2024-08-27	8:00:00	18.44
MS1	5	2024-08-27	8:30:00	18.41
MS1	5	2024-08-27	9:00:00	18.37
MS1	5	2024-08-27	9:30:00	18.32
MS1	5	2024-08-27	10:00:00	18.41
MS1	5	2024-08-27	10:30:00	18.34
MS1	5	2024-08-27	11:00:00	18.41
MS1	5	2024-08-27	11:30:00	18.46
MS1	5	2024-08-28	12:00:00	18.51
MS1	5	2024-08-28	12:30:00	18.56
MS1	5	2024-08-28	1:00:00	18.60
MS1	5	2024-08-28	1:30:00	18.63
MS1	5	2024-08-28	2:00:00	18.63
MS1	5	2024-08-28	2:30:00	18.65
MS1	5	2024-08-28	3:00:00	18.65
MS1	5	2024-08-28	3:30:00	18.65
MS1	5	2024-08-28	4:00:00	18.60
MS1	5	2024-08-28	4:30:00	18.72
MS1	5	2024-08-28	5:00:00	18.84
MS1	5	2024-08-28	5:30:00	19.03
MS1	5	2024-08-28	6:00:00	19.27
MS1	5	2024-08-28	6:30:00	19.39
MS1	5	2024-08-28	7:00:00	19.46
MS1	5	2024-08-28	7:30:00	19.51
MS1	5	2024-08-28	8:00:00	19.48
MS1	5	2024-08-28	8:30:00	19.58
MS1	5	2024-08-28	9:00:00	19.60
MS1	5	2024-08-28	9:30:00	19.60
MS1	5	2024-08-28	10:00:00	19.60
MS1	5	2024-08-28	10:30:00	19.67
MS1	5	2024-08-28	11:00:00	19.72
MS1	5	2024-08-28	11:30:00	19.75
MS1	5	2024-08-28	12:00:00	19.79
MS1	5	2024-08-28	12:30:00	19.94
MS1	5	2024-08-28	1:00:00	19.94
MS1	5	2024-08-28	1:30:00	19.89
MS1	5	2024-08-28	2:00:00	19.89
MS1	5	2024-08-28	2:30:00	19.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-28	3:00:00	19.87
MS1	5	2024-08-28	3:30:00	19.87
MS1	5	2024-08-28	4:00:00	19.89
MS1	5	2024-08-28	4:30:00	19.84
MS1	5	2024-08-28	5:00:00	19.94
MS1	5	2024-08-28	5:30:00	19.96
MS1	5	2024-08-28	6:00:00	19.96
MS1	5	2024-08-28	6:30:00	19.96
MS1	5	2024-08-28	7:00:00	19.94
MS1	5	2024-08-28	7:30:00	19.89
MS1	5	2024-08-28	8:00:00	19.89
MS1	5	2024-08-28	8:30:00	19.89
MS1	5	2024-08-28	9:00:00	19.89
MS1	5	2024-08-28	9:30:00	19.89
MS1	5	2024-08-28	10:00:00	19.77
MS1	5	2024-08-28	10:30:00	19.72
MS1	5	2024-08-28	11:00:00	19.65
MS1	5	2024-08-28	11:30:00	19.58
MS1	5	2024-08-29	12:00:00	19.56
MS1	5	2024-08-29	12:30:00	19.56
MS1	5	2024-08-29	1:00:00	19.58
MS1	5	2024-08-29	1:30:00	19.58
MS1	5	2024-08-29	2:00:00	19.58
MS1	5	2024-08-29	2:30:00	19.53
MS1	5	2024-08-29	3:00:00	19.56
MS1	5	2024-08-29	3:30:00	19.56
MS1	5	2024-08-29	4:00:00	19.56
MS1	5	2024-08-29	4:30:00	19.56
MS1	5	2024-08-29	5:00:00	19.53
MS1	5	2024-08-29	5:30:00	19.48
MS1	5	2024-08-29	6:00:00	19.27
MS1	5	2024-08-29	6:30:00	19.01
MS1	5	2024-08-29	7:00:00	19.08
MS1	5	2024-08-29	7:30:00	19.06
MS1	5	2024-08-29	8:00:00	19.06
MS1	5	2024-08-29	8:30:00	18.94
MS1	5	2024-08-29	9:00:00	18.99
MS1	5	2024-08-29	9:30:00	19.01
MS1	5	2024-08-29	10:00:00	19.01
MS1	5	2024-08-29	10:30:00	19.01
MS1	5	2024-08-29	11:00:00	19.03
MS1	5	2024-08-29	11:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-29	12:00:00	18.77
MS1	5	2024-08-29	12:30:00	18.79
MS1	5	2024-08-29	1:00:00	18.77
MS1	5	2024-08-29	1:30:00	18.79
MS1	5	2024-08-29	2:00:00	18.77
MS1	5	2024-08-29	2:30:00	18.75
MS1	5	2024-08-29	3:00:00	18.65
MS1	5	2024-08-29	3:30:00	18.41
MS1	5	2024-08-29	4:00:00	18.41
MS1	5	2024-08-29	4:30:00	18.25
MS1	5	2024-08-29	5:00:00	18.13
MS1	5	2024-08-29	5:30:00	17.94
MS1	5	2024-08-29	6:00:00	17.89
MS1	5	2024-08-29	6:30:00	17.82
MS1	5	2024-08-29	7:00:00	17.70
MS1	5	2024-08-29	7:30:00	17.70
MS1	5	2024-08-29	8:00:00	17.58
MS1	5	2024-08-29	8:30:00	17.44
MS1	5	2024-08-29	9:00:00	17.44
MS1	5	2024-08-29	9:30:00	17.42
MS1	5	2024-08-29	10:00:00	17.46
MS1	5	2024-08-29	10:30:00	17.51
MS1	5	2024-08-29	11:00:00	17.53
MS1	5	2024-08-29	11:30:00	17.49
MS1	5	2024-08-30	12:00:00	17.39
MS1	5	2024-08-30	12:30:00	17.32
MS1	5	2024-08-30	1:00:00	17.42
MS1	5	2024-08-30	1:30:00	17.44
MS1	5	2024-08-30	2:00:00	17.32
MS1	5	2024-08-30	2:30:00	17.23
MS1	5	2024-08-30	3:00:00	17.32
MS1	5	2024-08-30	3:30:00	17.20
MS1	5	2024-08-30	4:00:00	17.06
MS1	5	2024-08-30	4:30:00	16.77
MS1	5	2024-08-30	5:00:00	16.84
MS1	5	2024-08-30	5:30:00	16.75
MS1	5	2024-08-30	6:00:00	16.37
MS1	5	2024-08-30	6:30:00	16.30
MS1	5	2024-08-30	7:00:00	16.15
MS1	5	2024-08-30	7:30:00	15.94
MS1	5	2024-08-30	8:00:00	16.23
MS1	5	2024-08-30	8:30:00	16.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-30	9:00:00	15.96
MS1	5	2024-08-30	9:30:00	16.03
MS1	5	2024-08-30	10:00:00	15.99
MS1	5	2024-08-30	10:30:00	15.87
MS1	5	2024-08-30	11:00:00	15.68
MS1	5	2024-08-30	11:30:00	14.77
MS1	5	2024-08-30	12:00:00	14.12
MS1	5	2024-08-30	12:30:00	13.50
MS1	5	2024-08-30	1:00:00	13.43
MS1	5	2024-08-30	1:30:00	13.40
MS1	5	2024-08-30	2:00:00	13.59
MS1	5	2024-08-30	2:30:00	13.83
MS1	5	2024-08-30	3:00:00	14.55
MS1	5	2024-08-30	3:30:00	15.15
MS1	5	2024-08-30	4:00:00	15.10
MS1	5	2024-08-30	4:30:00	14.65
MS1	5	2024-08-30	5:00:00	14.82
MS1	5	2024-08-30	5:30:00	15.10
MS1	5	2024-08-30	6:00:00	15.37
MS1	5	2024-08-30	6:30:00	15.61
MS1	5	2024-08-30	7:00:00	16.01
MS1	5	2024-08-30	7:30:00	16.34
MS1	5	2024-08-30	8:00:00	16.84
MS1	5	2024-08-30	8:30:00	17.65
MS1	5	2024-08-30	9:00:00	18.34
MS1	5	2024-08-30	9:30:00	18.46
MS1	5	2024-08-30	10:00:00	18.44
MS1	5	2024-08-30	10:30:00	18.39
MS1	5	2024-08-30	11:00:00	18.44
MS1	5	2024-08-30	11:30:00	18.46
MS1	5	2024-08-31	12:00:00	17.61
MS1	5	2024-08-31	12:30:00	17.39
MS1	5	2024-08-31	1:00:00	17.34
MS1	5	2024-08-31	1:30:00	17.39
MS1	5	2024-08-31	2:00:00	17.42
MS1	5	2024-08-31	2:30:00	17.44
MS1	5	2024-08-31	3:00:00	17.99
MS1	5	2024-08-31	3:30:00	18.18
MS1	5	2024-08-31	4:00:00	18.32
MS1	5	2024-08-31	4:30:00	18.44
MS1	5	2024-08-31	5:00:00	18.44
MS1	5	2024-08-31	5:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-08-31	6:00:00	18.46
MS1	5	2024-08-31	6:30:00	18.44
MS1	5	2024-08-31	7:00:00	18.41
MS1	5	2024-08-31	7:30:00	18.41
MS1	5	2024-08-31	8:00:00	18.41
MS1	5	2024-08-31	8:30:00	18.41
MS1	5	2024-08-31	9:00:00	18.41
MS1	5	2024-08-31	9:30:00	18.44
MS1	5	2024-08-31	10:00:00	18.44
MS1	5	2024-08-31	10:30:00	18.46
MS1	5	2024-08-31	11:00:00	18.51
MS1	5	2024-08-31	11:30:00	18.51
MS1	5	2024-08-31	12:00:00	18.56
MS1	5	2024-08-31	12:30:00	18.56
MS1	5	2024-08-31	1:00:00	18.58
MS1	5	2024-08-31	1:30:00	18.60
MS1	5	2024-08-31	2:00:00	18.63
MS1	5	2024-08-31	2:30:00	18.65
MS1	5	2024-08-31	3:00:00	18.65
MS1	5	2024-08-31	3:30:00	18.65
MS1	5	2024-08-31	4:00:00	18.65
MS1	5	2024-08-31	4:30:00	18.70
MS1	5	2024-08-31	5:00:00	18.70
MS1	5	2024-08-31	5:30:00	18.68
MS1	5	2024-08-31	6:00:00	18.68
MS1	5	2024-08-31	6:30:00	18.65
MS1	5	2024-08-31	7:00:00	18.65
MS1	5	2024-08-31	7:30:00	18.65
MS1	5	2024-08-31	8:00:00	18.65
MS1	5	2024-08-31	8:30:00	18.68
MS1	5	2024-08-31	9:00:00	18.65
MS1	5	2024-08-31	9:30:00	18.65
MS1	5	2024-08-31	10:00:00	18.65
MS1	5	2024-08-31	10:30:00	18.63
MS1	5	2024-08-31	11:00:00	18.63
MS1	5	2024-08-31	11:30:00	18.60
MS1	5	2024-09-01	12:00:00	18.58
MS1	5	2024-09-01	12:30:00	18.58
MS1	5	2024-09-01	1:00:00	18.58
MS1	5	2024-09-01	1:30:00	18.56
MS1	5	2024-09-01	2:00:00	18.56
MS1	5	2024-09-01	2:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-01	3:00:00	18.56
MS1	5	2024-09-01	3:30:00	18.56
MS1	5	2024-09-01	4:00:00	18.53
MS1	5	2024-09-01	4:30:00	18.53
MS1	5	2024-09-01	5:00:00	18.53
MS1	5	2024-09-01	5:30:00	18.53
MS1	5	2024-09-01	6:00:00	18.51
MS1	5	2024-09-01	6:30:00	18.51
MS1	5	2024-09-01	7:00:00	18.51
MS1	5	2024-09-01	7:30:00	18.53
MS1	5	2024-09-01	8:00:00	18.53
MS1	5	2024-09-01	8:30:00	18.53
MS1	5	2024-09-01	9:00:00	18.56
MS1	5	2024-09-01	9:30:00	18.53
MS1	5	2024-09-01	10:00:00	18.56
MS1	5	2024-09-01	10:30:00	18.58
MS1	5	2024-09-01	11:00:00	18.60
MS1	5	2024-09-01	11:30:00	18.63
MS1	5	2024-09-01	12:00:00	18.60
MS1	5	2024-09-01	12:30:00	18.65
MS1	5	2024-09-01	1:00:00	18.68
MS1	5	2024-09-01	1:30:00	18.68
MS1	5	2024-09-01	2:00:00	18.70
MS1	5	2024-09-01	2:30:00	18.70
MS1	5	2024-09-01	3:00:00	18.70
MS1	5	2024-09-01	3:30:00	18.75
MS1	5	2024-09-01	4:00:00	18.77
MS1	5	2024-09-01	4:30:00	18.75
MS1	5	2024-09-01	5:00:00	18.77
MS1	5	2024-09-01	5:30:00	18.77
MS1	5	2024-09-01	6:00:00	18.75
MS1	5	2024-09-01	6:30:00	18.77
MS1	5	2024-09-01	7:00:00	18.75
MS1	5	2024-09-01	7:30:00	18.77
MS1	5	2024-09-01	8:00:00	18.72
MS1	5	2024-09-01	8:30:00	18.70
MS1	5	2024-09-01	9:00:00	18.70
MS1	5	2024-09-01	9:30:00	18.72
MS1	5	2024-09-01	10:00:00	18.70
MS1	5	2024-09-01	10:30:00	18.70
MS1	5	2024-09-01	11:00:00	18.70
MS1	5	2024-09-01	11:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-02	12:00:00	18.77
MS1	5	2024-09-02	12:30:00	18.75
MS1	5	2024-09-02	1:00:00	18.72
MS1	5	2024-09-02	1:30:00	18.70
MS1	5	2024-09-02	2:00:00	18.68
MS1	5	2024-09-02	2:30:00	18.68
MS1	5	2024-09-02	3:00:00	18.65
MS1	5	2024-09-02	3:30:00	18.65
MS1	5	2024-09-02	4:00:00	18.65
MS1	5	2024-09-02	4:30:00	18.65
MS1	5	2024-09-02	5:00:00	18.65
MS1	5	2024-09-02	5:30:00	18.68
MS1	5	2024-09-02	6:00:00	18.65
MS1	5	2024-09-02	6:30:00	18.65
MS1	5	2024-09-02	7:00:00	18.65
MS1	5	2024-09-02	7:30:00	18.46
MS1	5	2024-09-02	8:00:00	18.51
MS1	5	2024-09-02	8:30:00	18.56
MS1	5	2024-09-02	9:00:00	18.46
MS1	5	2024-09-02	9:30:00	18.49
MS1	5	2024-09-02	10:00:00	18.53
MS1	5	2024-09-02	10:30:00	18.51
MS1	5	2024-09-02	11:00:00	18.49
MS1	5	2024-09-02	11:30:00	18.53
MS1	5	2024-09-02	12:00:00	18.65
MS1	5	2024-09-02	12:30:00	18.82
MS1	5	2024-09-02	1:00:00	18.79
MS1	5	2024-09-02	1:30:00	18.75
MS1	5	2024-09-02	2:00:00	18.70
MS1	5	2024-09-02	2:30:00	18.72
MS1	5	2024-09-02	3:00:00	18.70
MS1	5	2024-09-02	3:30:00	18.70
MS1	5	2024-09-02	4:00:00	18.77
MS1	5	2024-09-02	4:30:00	18.72
MS1	5	2024-09-02	5:00:00	18.75
MS1	5	2024-09-02	5:30:00	18.77
MS1	5	2024-09-02	6:00:00	18.77
MS1	5	2024-09-02	6:30:00	18.75
MS1	5	2024-09-02	7:00:00	18.72
MS1	5	2024-09-02	7:30:00	18.72
MS1	5	2024-09-02	8:00:00	18.70
MS1	5	2024-09-02	8:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-02	9:00:00	18.70
MS1	5	2024-09-02	9:30:00	18.72
MS1	5	2024-09-02	10:00:00	18.75
MS1	5	2024-09-02	10:30:00	18.77
MS1	5	2024-09-02	11:00:00	18.79
MS1	5	2024-09-02	11:30:00	18.84
MS1	5	2024-09-03	12:00:00	18.89
MS1	5	2024-09-03	12:30:00	18.91
MS1	5	2024-09-03	1:00:00	18.91
MS1	5	2024-09-03	1:30:00	18.91
MS1	5	2024-09-03	2:00:00	18.89
MS1	5	2024-09-03	2:30:00	18.89
MS1	5	2024-09-03	3:00:00	18.89
MS1	5	2024-09-03	3:30:00	18.89
MS1	5	2024-09-03	4:00:00	18.89
MS1	5	2024-09-03	4:30:00	18.89
MS1	5	2024-09-03	5:00:00	18.89
MS1	5	2024-09-03	5:30:00	18.89
MS1	5	2024-09-03	6:00:00	18.89
MS1	5	2024-09-03	6:30:00	18.89
MS1	5	2024-09-03	7:00:00	18.87
MS1	5	2024-09-03	7:30:00	18.89
MS1	5	2024-09-03	8:00:00	18.82
MS1	5	2024-09-03	8:30:00	18.72
MS1	5	2024-09-03	9:00:00	18.70
MS1	5	2024-09-03	9:30:00	18.70
MS1	5	2024-09-03	10:00:00	18.72
MS1	5	2024-09-03	10:30:00	18.72
MS1	5	2024-09-03	11:00:00	18.72
MS1	5	2024-09-03	11:30:00	18.75
MS1	5	2024-09-03	12:00:00	18.72
MS1	5	2024-09-03	12:30:00	18.72
MS1	5	2024-09-03	1:00:00	18.70
MS1	5	2024-09-03	1:30:00	18.70
MS1	5	2024-09-03	2:00:00	18.63
MS1	5	2024-09-03	2:30:00	18.63
MS1	5	2024-09-03	3:00:00	18.60
MS1	5	2024-09-03	3:30:00	18.60
MS1	5	2024-09-03	4:00:00	18.60
MS1	5	2024-09-03	4:30:00	18.60
MS1	5	2024-09-03	5:00:00	18.60
MS1	5	2024-09-03	5:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-03	6:00:00	18.58
MS1	5	2024-09-03	6:30:00	18.56
MS1	5	2024-09-03	7:00:00	18.56
MS1	5	2024-09-03	7:30:00	18.56
MS1	5	2024-09-03	8:00:00	18.53
MS1	5	2024-09-03	8:30:00	18.51
MS1	5	2024-09-03	9:00:00	18.51
MS1	5	2024-09-03	9:30:00	18.51
MS1	5	2024-09-03	10:00:00	18.51
MS1	5	2024-09-03	10:30:00	18.53
MS1	5	2024-09-03	11:00:00	18.53
MS1	5	2024-09-03	11:30:00	18.58
MS1	5	2024-09-04	12:00:00	18.60
MS1	5	2024-09-04	12:30:00	18.60
MS1	5	2024-09-04	1:00:00	18.63
MS1	5	2024-09-04	1:30:00	18.65
MS1	5	2024-09-04	2:00:00	18.65
MS1	5	2024-09-04	2:30:00	18.65
MS1	5	2024-09-04	3:00:00	18.65
MS1	5	2024-09-04	3:30:00	18.65
MS1	5	2024-09-04	4:00:00	18.58
MS1	5	2024-09-04	4:30:00	18.60
MS1	5	2024-09-04	5:00:00	18.58
MS1	5	2024-09-04	5:30:00	18.60
MS1	5	2024-09-04	6:00:00	18.58
MS1	5	2024-09-04	6:30:00	18.60
MS1	5	2024-09-04	7:00:00	18.60
MS1	5	2024-09-04	7:30:00	18.58
MS1	5	2024-09-04	8:00:00	18.60
MS1	5	2024-09-04	8:30:00	18.56
MS1	5	2024-09-04	9:00:00	18.56
MS1	5	2024-09-04	9:30:00	18.56
MS1	5	2024-09-04	10:00:00	18.58
MS1	5	2024-09-04	10:30:00	18.60
MS1	5	2024-09-04	11:00:00	18.63
MS1	5	2024-09-04	11:30:00	18.63
MS1	5	2024-09-04	12:00:00	18.63
MS1	5	2024-09-04	12:30:00	18.63
MS1	5	2024-09-04	1:00:00	18.63
MS1	5	2024-09-04	1:30:00	18.60
MS1	5	2024-09-04	2:00:00	18.63
MS1	5	2024-09-04	2:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-04	3:00:00	18.65
MS1	5	2024-09-04	3:30:00	18.63
MS1	5	2024-09-04	4:00:00	18.65
MS1	5	2024-09-04	4:30:00	18.63
MS1	5	2024-09-04	5:00:00	18.60
MS1	5	2024-09-04	5:30:00	18.58
MS1	5	2024-09-04	6:00:00	18.58
MS1	5	2024-09-04	6:30:00	18.56
MS1	5	2024-09-04	7:00:00	18.53
MS1	5	2024-09-04	7:30:00	18.49
MS1	5	2024-09-04	8:00:00	18.46
MS1	5	2024-09-04	8:30:00	18.46
MS1	5	2024-09-04	9:00:00	18.46
MS1	5	2024-09-04	9:30:00	18.49
MS1	5	2024-09-04	10:00:00	18.46
MS1	5	2024-09-04	10:30:00	18.46
MS1	5	2024-09-04	11:00:00	18.22
MS1	5	2024-09-04	11:30:00	18.25
MS1	5	2024-09-05	12:00:00	18.27
MS1	5	2024-09-05	12:30:00	18.30
MS1	5	2024-09-05	1:00:00	18.30
MS1	5	2024-09-05	1:30:00	18.30
MS1	5	2024-09-05	2:00:00	18.32
MS1	5	2024-09-05	2:30:00	18.34
MS1	5	2024-09-05	3:00:00	18.37
MS1	5	2024-09-05	3:30:00	18.37
MS1	5	2024-09-05	4:00:00	18.37
MS1	5	2024-09-05	4:30:00	18.37
MS1	5	2024-09-05	5:00:00	18.13
MS1	5	2024-09-05	5:30:00	18.03
MS1	5	2024-09-05	6:00:00	18.15
MS1	5	2024-09-05	6:30:00	17.99
MS1	5	2024-09-05	7:00:00	18.01
MS1	5	2024-09-05	7:30:00	18.01
MS1	5	2024-09-05	8:00:00	18.03
MS1	5	2024-09-05	8:30:00	17.99
MS1	5	2024-09-05	9:00:00	18.22
MS1	5	2024-09-05	9:30:00	17.99
MS1	5	2024-09-05	10:00:00	17.94
MS1	5	2024-09-05	10:30:00	17.94
MS1	5	2024-09-05	11:00:00	17.94
MS1	5	2024-09-05	11:30:00	17.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-05	12:00:00	17.92
MS1	5	2024-09-05	12:30:00	17.89
MS1	5	2024-09-05	1:00:00	17.92
MS1	5	2024-09-05	1:30:00	18.01
MS1	5	2024-09-05	2:00:00	17.96
MS1	5	2024-09-05	2:30:00	18.01
MS1	5	2024-09-05	3:00:00	17.94
MS1	5	2024-09-05	3:30:00	17.94
MS1	5	2024-09-05	4:00:00	17.96
MS1	5	2024-09-05	4:30:00	17.96
MS1	5	2024-09-05	5:00:00	17.94
MS1	5	2024-09-05	5:30:00	17.96
MS1	5	2024-09-05	6:00:00	18.11
MS1	5	2024-09-05	6:30:00	18.01
MS1	5	2024-09-05	7:00:00	18.06
MS1	5	2024-09-05	7:30:00	18.03
MS1	5	2024-09-05	8:00:00	18.06
MS1	5	2024-09-05	8:30:00	17.94
MS1	5	2024-09-05	9:00:00	17.94
MS1	5	2024-09-05	9:30:00	17.84
MS1	5	2024-09-05	10:00:00	17.70
MS1	5	2024-09-05	10:30:00	17.65
MS1	5	2024-09-05	11:00:00	17.68
MS1	5	2024-09-05	11:30:00	17.61
MS1	5	2024-09-06	12:00:00	17.63
MS1	5	2024-09-06	12:30:00	17.75
MS1	5	2024-09-06	1:00:00	17.84
MS1	5	2024-09-06	1:30:00	17.96
MS1	5	2024-09-06	2:00:00	18.18
MS1	5	2024-09-06	2:30:00	18.39
MS1	5	2024-09-06	3:00:00	18.34
MS1	5	2024-09-06	3:30:00	18.34
MS1	5	2024-09-06	4:00:00	18.37
MS1	5	2024-09-06	4:30:00	18.39
MS1	5	2024-09-06	5:00:00	18.25
MS1	5	2024-09-06	5:30:00	18.37
MS1	5	2024-09-06	6:00:00	18.41
MS1	5	2024-09-06	6:30:00	18.39
MS1	5	2024-09-06	7:00:00	18.39
MS1	5	2024-09-06	7:30:00	18.39
MS1	5	2024-09-06	8:00:00	18.39
MS1	5	2024-09-06	8:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-06	9:00:00	18.37
MS1	5	2024-09-06	9:30:00	18.37
MS1	5	2024-09-06	10:00:00	18.39
MS1	5	2024-09-06	10:30:00	18.39
MS1	5	2024-09-06	11:00:00	18.39
MS1	5	2024-09-06	11:30:00	18.41
MS1	5	2024-09-06	12:00:00	18.44
MS1	5	2024-09-06	12:30:00	18.39
MS1	5	2024-09-06	1:00:00	18.30
MS1	5	2024-09-06	1:30:00	17.72
MS1	5	2024-09-06	2:00:00	18.30
MS1	5	2024-09-06	2:30:00	18.39
MS1	5	2024-09-06	3:00:00	18.41
MS1	5	2024-09-06	3:30:00	18.44
MS1	5	2024-09-06	4:00:00	18.46
MS1	5	2024-09-06	4:30:00	18.46
MS1	5	2024-09-06	5:00:00	18.46
MS1	5	2024-09-06	5:30:00	18.41
MS1	5	2024-09-06	6:00:00	18.49
MS1	5	2024-09-06	6:30:00	18.41
MS1	5	2024-09-06	7:00:00	18.34
MS1	5	2024-09-06	7:30:00	18.41
MS1	5	2024-09-06	8:00:00	18.46
MS1	5	2024-09-06	8:30:00	18.39
MS1	5	2024-09-06	9:00:00	18.46
MS1	5	2024-09-06	9:30:00	18.46
MS1	5	2024-09-06	10:00:00	18.44
MS1	5	2024-09-06	10:30:00	18.44
MS1	5	2024-09-06	11:00:00	18.44
MS1	5	2024-09-06	11:30:00	18.44
MS1	5	2024-09-07	12:00:00	18.46
MS1	5	2024-09-07	12:30:00	18.46
MS1	5	2024-09-07	1:00:00	18.46
MS1	5	2024-09-07	1:30:00	18.41
MS1	5	2024-09-07	2:00:00	18.39
MS1	5	2024-09-07	2:30:00	18.39
MS1	5	2024-09-07	3:00:00	18.39
MS1	5	2024-09-07	3:30:00	18.41
MS1	5	2024-09-07	4:00:00	18.41
MS1	5	2024-09-07	4:30:00	18.39
MS1	5	2024-09-07	5:00:00	18.30
MS1	5	2024-09-07	5:30:00	17.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-07	6:00:00	17.49
MS1	5	2024-09-07	6:30:00	17.32
MS1	5	2024-09-07	7:00:00	17.23
MS1	5	2024-09-07	7:30:00	17.15
MS1	5	2024-09-07	8:00:00	17.11
MS1	5	2024-09-07	8:30:00	17.03
MS1	5	2024-09-07	9:00:00	17.08
MS1	5	2024-09-07	9:30:00	17.13
MS1	5	2024-09-07	10:00:00	17.20
MS1	5	2024-09-07	10:30:00	17.23
MS1	5	2024-09-07	11:00:00	17.27
MS1	5	2024-09-07	11:30:00	17.27
MS1	5	2024-09-07	12:00:00	17.34
MS1	5	2024-09-07	12:30:00	17.46
MS1	5	2024-09-07	1:00:00	17.56
MS1	5	2024-09-07	1:30:00	17.51
MS1	5	2024-09-07	2:00:00	17.32
MS1	5	2024-09-07	2:30:00	17.53
MS1	5	2024-09-07	3:00:00	17.63
MS1	5	2024-09-07	3:30:00	17.84
MS1	5	2024-09-07	4:00:00	17.75
MS1	5	2024-09-07	4:30:00	17.65
MS1	5	2024-09-07	5:00:00	17.65
MS1	5	2024-09-07	5:30:00	17.75
MS1	5	2024-09-07	6:00:00	17.65
MS1	5	2024-09-07	6:30:00	17.63
MS1	5	2024-09-07	7:00:00	17.80
MS1	5	2024-09-07	7:30:00	18.20
MS1	5	2024-09-07	8:00:00	18.30
MS1	5	2024-09-07	8:30:00	18.41
MS1	5	2024-09-07	9:00:00	18.41
MS1	5	2024-09-07	9:30:00	17.96
MS1	5	2024-09-07	10:00:00	18.13
MS1	5	2024-09-07	10:30:00	18.03
MS1	5	2024-09-07	11:00:00	18.13
MS1	5	2024-09-07	11:30:00	18.18
MS1	5	2024-09-08	12:00:00	18.27
MS1	5	2024-09-08	12:30:00	18.34
MS1	5	2024-09-08	1:00:00	18.39
MS1	5	2024-09-08	1:30:00	18.49
MS1	5	2024-09-08	2:00:00	18.44
MS1	5	2024-09-08	2:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-08	3:00:00	18.58
MS1	5	2024-09-08	3:30:00	18.60
MS1	5	2024-09-08	4:00:00	18.49
MS1	5	2024-09-08	4:30:00	18.58
MS1	5	2024-09-08	5:00:00	18.56
MS1	5	2024-09-08	5:30:00	17.84
MS1	5	2024-09-08	6:00:00	17.46
MS1	5	2024-09-08	6:30:00	17.37
MS1	5	2024-09-08	7:00:00	17.32
MS1	5	2024-09-08	7:30:00	17.18
MS1	5	2024-09-08	8:00:00	17.08
MS1	5	2024-09-08	8:30:00	17.25
MS1	5	2024-09-08	9:00:00	17.37
MS1	5	2024-09-08	9:30:00	17.32
MS1	5	2024-09-08	10:00:00	17.34
MS1	5	2024-09-08	10:30:00	17.61
MS1	5	2024-09-08	11:00:00	17.87
MS1	5	2024-09-08	11:30:00	17.87
MS1	5	2024-09-08	12:00:00	17.70
MS1	5	2024-09-08	12:30:00	18.13
MS1	5	2024-09-08	1:00:00	18.39
MS1	5	2024-09-08	1:30:00	18.34
MS1	5	2024-09-08	2:00:00	18.49
MS1	5	2024-09-08	2:30:00	18.53
MS1	5	2024-09-08	3:00:00	18.65
MS1	5	2024-09-08	3:30:00	18.68
MS1	5	2024-09-08	4:00:00	18.84
MS1	5	2024-09-08	4:30:00	18.96
MS1	5	2024-09-08	5:00:00	19.01
MS1	5	2024-09-08	5:30:00	18.99
MS1	5	2024-09-08	6:00:00	18.99
MS1	5	2024-09-08	6:30:00	18.96
MS1	5	2024-09-08	7:00:00	18.96
MS1	5	2024-09-08	7:30:00	18.96
MS1	5	2024-09-08	8:00:00	18.96
MS1	5	2024-09-08	8:30:00	18.99
MS1	5	2024-09-08	9:00:00	18.99
MS1	5	2024-09-08	9:30:00	18.99
MS1	5	2024-09-08	10:00:00	18.99
MS1	5	2024-09-08	10:30:00	18.99
MS1	5	2024-09-08	11:00:00	18.89
MS1	5	2024-09-08	11:30:00	18.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-09	12:00:00	18.79
MS1	5	2024-09-09	12:30:00	18.79
MS1	5	2024-09-09	1:00:00	18.79
MS1	5	2024-09-09	1:30:00	18.79
MS1	5	2024-09-09	2:00:00	18.79
MS1	5	2024-09-09	2:30:00	18.79
MS1	5	2024-09-09	3:00:00	18.75
MS1	5	2024-09-09	3:30:00	18.82
MS1	5	2024-09-09	4:00:00	18.77
MS1	5	2024-09-09	4:30:00	18.84
MS1	5	2024-09-09	5:00:00	18.77
MS1	5	2024-09-09	5:30:00	18.79
MS1	5	2024-09-09	6:00:00	18.77
MS1	5	2024-09-09	6:30:00	18.72
MS1	5	2024-09-09	7:00:00	18.77
MS1	5	2024-09-09	7:30:00	18.82
MS1	5	2024-09-09	8:00:00	18.89
MS1	5	2024-09-09	8:30:00	18.96
MS1	5	2024-09-09	9:00:00	18.96
MS1	5	2024-09-09	9:30:00	18.96
MS1	5	2024-09-09	10:00:00	18.99
MS1	5	2024-09-09	10:30:00	18.96
MS1	5	2024-09-09	11:00:00	18.99
MS1	5	2024-09-09	11:30:00	18.89
MS1	5	2024-09-09	12:00:00	18.79
MS1	5	2024-09-09	12:30:00	18.77
MS1	5	2024-09-09	1:00:00	18.82
MS1	5	2024-09-09	1:30:00	18.84
MS1	5	2024-09-09	2:00:00	18.99
MS1	5	2024-09-09	2:30:00	19.01
MS1	5	2024-09-09	3:00:00	19.03
MS1	5	2024-09-09	3:30:00	19.03
MS1	5	2024-09-09	4:00:00	19.06
MS1	5	2024-09-09	4:30:00	19.06
MS1	5	2024-09-09	5:00:00	19.01
MS1	5	2024-09-09	5:30:00	19.06
MS1	5	2024-09-09	6:00:00	19.06
MS1	5	2024-09-09	6:30:00	19.06
MS1	5	2024-09-09	7:00:00	19.08
MS1	5	2024-09-09	7:30:00	19.03
MS1	5	2024-09-09	8:00:00	19.03
MS1	5	2024-09-09	8:30:00	19.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-09	9:00:00	19.03
MS1	5	2024-09-09	9:30:00	19.01
MS1	5	2024-09-09	10:00:00	18.99
MS1	5	2024-09-09	10:30:00	18.94
MS1	5	2024-09-09	11:00:00	18.77
MS1	5	2024-09-09	11:30:00	18.70
MS1	5	2024-09-10	12:00:00	18.70
MS1	5	2024-09-10	12:30:00	18.70
MS1	5	2024-09-10	1:00:00	18.56
MS1	5	2024-09-10	1:30:00	18.65
MS1	5	2024-09-10	2:00:00	18.34
MS1	5	2024-09-10	2:30:00	18.32
MS1	5	2024-09-10	3:00:00	18.27
MS1	5	2024-09-10	3:30:00	18.27
MS1	5	2024-09-10	4:00:00	18.27
MS1	5	2024-09-10	4:30:00	18.37
MS1	5	2024-09-10	5:00:00	18.30
MS1	5	2024-09-10	5:30:00	18.32
MS1	5	2024-09-10	6:00:00	18.25
MS1	5	2024-09-10	6:30:00	18.22
MS1	5	2024-09-10	7:00:00	18.22
MS1	5	2024-09-10	7:30:00	18.20
MS1	5	2024-09-10	8:00:00	18.22
MS1	5	2024-09-10	8:30:00	18.25
MS1	5	2024-09-10	9:00:00	18.22
MS1	5	2024-09-10	9:30:00	18.22
MS1	5	2024-09-10	10:00:00	18.27
MS1	5	2024-09-10	10:30:00	18.30
MS1	5	2024-09-10	11:00:00	18.34
MS1	5	2024-09-10	11:30:00	18.37
MS1	5	2024-09-10	12:00:00	18.30
MS1	5	2024-09-10	12:30:00	18.27
MS1	5	2024-09-10	1:00:00	18.30
MS1	5	2024-09-10	1:30:00	18.34
MS1	5	2024-09-10	2:00:00	18.37
MS1	5	2024-09-10	2:30:00	18.39
MS1	5	2024-09-10	3:00:00	18.41
MS1	5	2024-09-10	3:30:00	18.56
MS1	5	2024-09-10	4:00:00	18.82
MS1	5	2024-09-10	4:30:00	18.84
MS1	5	2024-09-10	5:00:00	18.84
MS1	5	2024-09-10	5:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-10	6:00:00	18.84
MS1	5	2024-09-10	6:30:00	18.84
MS1	5	2024-09-10	7:00:00	18.84
MS1	5	2024-09-10	7:30:00	18.87
MS1	5	2024-09-10	8:00:00	18.84
MS1	5	2024-09-10	8:30:00	18.82
MS1	5	2024-09-10	9:00:00	18.79
MS1	5	2024-09-10	9:30:00	18.79
MS1	5	2024-09-10	10:00:00	18.79
MS1	5	2024-09-10	10:30:00	18.79
MS1	5	2024-09-10	11:00:00	18.79
MS1	5	2024-09-10	11:30:00	18.77
MS1	5	2024-09-11	12:00:00	18.77
MS1	5	2024-09-11	12:30:00	18.77
MS1	5	2024-09-11	1:00:00	18.77
MS1	5	2024-09-11	1:30:00	18.77
MS1	5	2024-09-11	2:00:00	18.77
MS1	5	2024-09-11	2:30:00	18.77
MS1	5	2024-09-11	3:00:00	18.75
MS1	5	2024-09-11	3:30:00	18.75
MS1	5	2024-09-11	4:00:00	18.72
MS1	5	2024-09-11	4:30:00	18.72
MS1	5	2024-09-11	5:00:00	18.70
MS1	5	2024-09-11	5:30:00	18.70
MS1	5	2024-09-11	6:00:00	18.70
MS1	5	2024-09-11	6:30:00	18.70
MS1	5	2024-09-11	7:00:00	18.70
MS1	5	2024-09-11	7:30:00	18.70
MS1	5	2024-09-11	8:00:00	18.70
MS1	5	2024-09-11	8:30:00	18.68
MS1	5	2024-09-11	9:00:00	18.60
MS1	5	2024-09-11	9:30:00	18.56
MS1	5	2024-09-11	10:00:00	18.53
MS1	5	2024-09-11	10:30:00	18.49
MS1	5	2024-09-11	11:00:00	18.53
MS1	5	2024-09-11	11:30:00	18.49
MS1	5	2024-09-11	12:00:00	18.53
MS1	5	2024-09-11	12:30:00	18.51
MS1	5	2024-09-11	1:00:00	18.51
MS1	5	2024-09-11	1:30:00	18.51
MS1	5	2024-09-11	2:00:00	18.51
MS1	5	2024-09-11	2:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-11	3:00:00	18.56
MS1	5	2024-09-11	3:30:00	18.58
MS1	5	2024-09-11	4:00:00	18.82
MS1	5	2024-09-11	4:30:00	18.94
MS1	5	2024-09-11	5:00:00	18.94
MS1	5	2024-09-11	5:30:00	18.91
MS1	5	2024-09-11	6:00:00	18.87
MS1	5	2024-09-11	6:30:00	18.89
MS1	5	2024-09-11	7:00:00	18.82
MS1	5	2024-09-11	7:30:00	18.84
MS1	5	2024-09-11	8:00:00	18.84
MS1	5	2024-09-11	8:30:00	18.84
MS1	5	2024-09-11	9:00:00	18.84
MS1	5	2024-09-11	9:30:00	18.84
MS1	5	2024-09-11	10:00:00	18.72
MS1	5	2024-09-11	10:30:00	18.68
MS1	5	2024-09-11	11:00:00	18.68
MS1	5	2024-09-11	11:30:00	18.65
MS1	5	2024-09-12	12:00:00	18.65
MS1	5	2024-09-12	12:30:00	18.63
MS1	5	2024-09-12	1:00:00	18.63
MS1	5	2024-09-12	1:30:00	18.60
MS1	5	2024-09-12	2:00:00	18.63
MS1	5	2024-09-12	2:30:00	18.60
MS1	5	2024-09-12	3:00:00	18.63
MS1	5	2024-09-12	3:30:00	18.63
MS1	5	2024-09-12	4:00:00	18.60
MS1	5	2024-09-12	4:30:00	18.60
MS1	5	2024-09-12	5:00:00	18.58
MS1	5	2024-09-12	5:30:00	18.58
MS1	5	2024-09-12	6:00:00	18.60
MS1	5	2024-09-12	6:30:00	18.58
MS1	5	2024-09-12	7:00:00	18.58
MS1	5	2024-09-12	7:30:00	18.56
MS1	5	2024-09-12	8:00:00	18.56
MS1	5	2024-09-12	8:30:00	18.53
MS1	5	2024-09-12	9:00:00	18.49
MS1	5	2024-09-12	9:30:00	18.41
MS1	5	2024-09-12	10:00:00	18.22
MS1	5	2024-09-12	10:30:00	18.25
MS1	5	2024-09-12	11:00:00	18.20
MS1	5	2024-09-12	11:30:00	18.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-12	12:00:00	18.20
MS1	5	2024-09-12	12:30:00	18.13
MS1	5	2024-09-12	1:00:00	18.15
MS1	5	2024-09-12	1:30:00	18.13
MS1	5	2024-09-12	2:00:00	18.13
MS1	5	2024-09-12	2:30:00	18.11
MS1	5	2024-09-12	3:00:00	18.11
MS1	5	2024-09-12	3:30:00	18.11
MS1	5	2024-09-12	4:00:00	18.13
MS1	5	2024-09-12	4:30:00	18.13
MS1	5	2024-09-12	5:00:00	18.13
MS1	5	2024-09-12	5:30:00	18.13
MS1	5	2024-09-12	6:00:00	18.13
MS1	5	2024-09-12	6:30:00	18.13
MS1	5	2024-09-12	7:00:00	18.13
MS1	5	2024-09-12	7:30:00	18.13
MS1	5	2024-09-12	8:00:00	18.13
MS1	5	2024-09-12	8:30:00	18.13
MS1	5	2024-09-12	9:00:00	18.13
MS1	5	2024-09-12	9:30:00	18.13
MS1	5	2024-09-12	10:00:00	18.13
MS1	5	2024-09-12	10:30:00	18.13
MS1	5	2024-09-12	11:00:00	18.13
MS1	5	2024-09-12	11:30:00	18.11
MS1	5	2024-09-13	12:00:00	18.08
MS1	5	2024-09-13	12:30:00	18.06
MS1	5	2024-09-13	1:00:00	18.06
MS1	5	2024-09-13	1:30:00	18.06
MS1	5	2024-09-13	2:00:00	18.03
MS1	5	2024-09-13	2:30:00	18.03
MS1	5	2024-09-13	3:00:00	18.03
MS1	5	2024-09-13	3:30:00	18.03
MS1	5	2024-09-13	4:00:00	18.03
MS1	5	2024-09-13	4:30:00	18.03
MS1	5	2024-09-13	5:00:00	18.01
MS1	5	2024-09-13	5:30:00	18.03
MS1	5	2024-09-13	6:00:00	18.03
MS1	5	2024-09-13	6:30:00	18.03
MS1	5	2024-09-13	7:00:00	18.01
MS1	5	2024-09-13	7:30:00	18.03
MS1	5	2024-09-13	8:00:00	18.03
MS1	5	2024-09-13	8:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-13	9:00:00	18.01
MS1	5	2024-09-13	9:30:00	18.03
MS1	5	2024-09-13	10:00:00	18.06
MS1	5	2024-09-13	10:30:00	18.08
MS1	5	2024-09-13	11:00:00	18.06
MS1	5	2024-09-13	11:30:00	18.08
MS1	5	2024-09-13	12:00:00	18.08
MS1	5	2024-09-13	12:30:00	18.08
MS1	5	2024-09-13	1:00:00	18.11
MS1	5	2024-09-13	1:30:00	18.08
MS1	5	2024-09-13	2:00:00	18.08
MS1	5	2024-09-13	2:30:00	18.08
MS1	5	2024-09-13	3:00:00	18.06
MS1	5	2024-09-13	3:30:00	18.06
MS1	5	2024-09-13	4:00:00	18.06
MS1	5	2024-09-13	4:30:00	18.08
MS1	5	2024-09-13	5:00:00	18.08
MS1	5	2024-09-13	5:30:00	18.18
MS1	5	2024-09-13	6:00:00	18.27
MS1	5	2024-09-13	6:30:00	18.41
MS1	5	2024-09-13	7:00:00	18.44
MS1	5	2024-09-13	7:30:00	18.44
MS1	5	2024-09-13	8:00:00	18.41
MS1	5	2024-09-13	8:30:00	18.39
MS1	5	2024-09-13	9:00:00	18.39
MS1	5	2024-09-13	9:30:00	18.37
MS1	5	2024-09-13	10:00:00	18.39
MS1	5	2024-09-13	10:30:00	18.37
MS1	5	2024-09-13	11:00:00	18.37
MS1	5	2024-09-13	11:30:00	18.37
MS1	5	2024-09-14	12:00:00	18.37
MS1	5	2024-09-14	12:30:00	18.39
MS1	5	2024-09-14	1:00:00	18.37
MS1	5	2024-09-14	1:30:00	18.34
MS1	5	2024-09-14	2:00:00	18.34
MS1	5	2024-09-14	2:30:00	18.32
MS1	5	2024-09-14	3:00:00	18.30
MS1	5	2024-09-14	3:30:00	18.34
MS1	5	2024-09-14	4:00:00	18.32
MS1	5	2024-09-14	4:30:00	18.34
MS1	5	2024-09-14	5:00:00	18.34
MS1	5	2024-09-14	5:30:00	18.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-14	6:00:00	18.34
MS1	5	2024-09-14	6:30:00	18.34
MS1	5	2024-09-14	7:00:00	18.34
MS1	5	2024-09-14	7:30:00	18.32
MS1	5	2024-09-14	8:00:00	18.30
MS1	5	2024-09-14	8:30:00	18.30
MS1	5	2024-09-14	9:00:00	18.30
MS1	5	2024-09-14	9:30:00	18.30
MS1	5	2024-09-14	10:00:00	18.27
MS1	5	2024-09-14	10:30:00	18.25
MS1	5	2024-09-14	11:00:00	18.15
MS1	5	2024-09-14	11:30:00	18.03
MS1	5	2024-09-14	12:00:00	17.94
MS1	5	2024-09-14	12:30:00	17.87
MS1	5	2024-09-14	1:00:00	17.84
MS1	5	2024-09-14	1:30:00	17.77
MS1	5	2024-09-14	2:00:00	17.72
MS1	5	2024-09-14	2:30:00	17.65
MS1	5	2024-09-14	3:00:00	17.56
MS1	5	2024-09-14	3:30:00	17.32
MS1	5	2024-09-14	4:00:00	17.20
MS1	5	2024-09-14	4:30:00	17.20
MS1	5	2024-09-14	5:00:00	17.06
MS1	5	2024-09-14	5:30:00	16.89
MS1	5	2024-09-14	6:00:00	17.03
MS1	5	2024-09-14	6:30:00	16.94
MS1	5	2024-09-14	7:00:00	16.89
MS1	5	2024-09-14	7:30:00	16.87
MS1	5	2024-09-14	8:00:00	16.84
MS1	5	2024-09-14	8:30:00	16.82
MS1	5	2024-09-14	9:00:00	16.94
MS1	5	2024-09-14	9:30:00	16.87
MS1	5	2024-09-14	10:00:00	16.84
MS1	5	2024-09-14	10:30:00	16.84
MS1	5	2024-09-14	11:00:00	16.84
MS1	5	2024-09-14	11:30:00	16.82
MS1	5	2024-09-15	12:00:00	16.80
MS1	5	2024-09-15	12:30:00	16.77
MS1	5	2024-09-15	1:00:00	16.80
MS1	5	2024-09-15	1:30:00	16.73
MS1	5	2024-09-15	2:00:00	16.73
MS1	5	2024-09-15	2:30:00	16.73

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-15	3:00:00	16.82
MS1	5	2024-09-15	3:30:00	16.75
MS1	5	2024-09-15	4:00:00	16.63
MS1	5	2024-09-15	4:30:00	16.61
MS1	5	2024-09-15	5:00:00	16.68
MS1	5	2024-09-15	5:30:00	16.80
MS1	5	2024-09-15	6:00:00	16.80
MS1	5	2024-09-15	6:30:00	16.82
MS1	5	2024-09-15	7:00:00	16.84
MS1	5	2024-09-15	7:30:00	16.84
MS1	5	2024-09-15	8:00:00	16.87
MS1	5	2024-09-15	8:30:00	16.89
MS1	5	2024-09-15	9:00:00	16.92
MS1	5	2024-09-15	9:30:00	16.94
MS1	5	2024-09-15	10:00:00	16.92
MS1	5	2024-09-15	10:30:00	16.94
MS1	5	2024-09-15	11:00:00	16.89
MS1	5	2024-09-15	11:30:00	16.84
MS1	5	2024-09-15	12:00:00	16.73
MS1	5	2024-09-15	12:30:00	16.65
MS1	5	2024-09-15	1:00:00	16.56
MS1	5	2024-09-15	1:30:00	16.49
MS1	5	2024-09-15	2:00:00	16.46
MS1	5	2024-09-15	2:30:00	16.39
MS1	5	2024-09-15	3:00:00	16.37
MS1	5	2024-09-15	3:30:00	16.34
MS1	5	2024-09-15	4:00:00	16.32
MS1	5	2024-09-15	4:30:00	16.27
MS1	5	2024-09-15	5:00:00	16.23
MS1	5	2024-09-15	5:30:00	16.20
MS1	5	2024-09-15	6:00:00	16.20
MS1	5	2024-09-15	6:30:00	16.15
MS1	5	2024-09-15	7:00:00	16.13
MS1	5	2024-09-15	7:30:00	16.13
MS1	5	2024-09-15	8:00:00	16.15
MS1	5	2024-09-15	8:30:00	16.18
MS1	5	2024-09-15	9:00:00	16.20
MS1	5	2024-09-15	9:30:00	16.27
MS1	5	2024-09-15	10:00:00	16.25
MS1	5	2024-09-15	10:30:00	16.30
MS1	5	2024-09-15	11:00:00	16.34
MS1	5	2024-09-15	11:30:00	16.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-16	12:00:00	16.39
MS1	5	2024-09-16	12:30:00	16.42
MS1	5	2024-09-16	1:00:00	16.46
MS1	5	2024-09-16	1:30:00	16.42
MS1	5	2024-09-16	2:00:00	16.46
MS1	5	2024-09-16	2:30:00	16.49
MS1	5	2024-09-16	3:00:00	16.44
MS1	5	2024-09-16	3:30:00	16.51
MS1	5	2024-09-16	4:00:00	16.44
MS1	5	2024-09-16	4:30:00	16.42
MS1	5	2024-09-16	5:00:00	16.42
MS1	5	2024-09-16	5:30:00	16.42
MS1	5	2024-09-16	6:00:00	16.46
MS1	5	2024-09-16	6:30:00	16.53
MS1	5	2024-09-16	7:00:00	16.49
MS1	5	2024-09-16	7:30:00	16.58
MS1	5	2024-09-16	8:00:00	16.77
MS1	5	2024-09-16	8:30:00	16.87
MS1	5	2024-09-16	9:00:00	16.96
MS1	5	2024-09-16	9:30:00	17.01
MS1	5	2024-09-16	10:00:00	17.03
MS1	5	2024-09-16	10:30:00	16.99
MS1	5	2024-09-16	11:00:00	16.99
MS1	5	2024-09-16	11:30:00	16.92
MS1	5	2024-09-16	12:00:00	16.94
MS1	5	2024-09-16	12:30:00	17.08
MS1	5	2024-09-16	1:00:00	17.11
MS1	5	2024-09-16	1:30:00	17.06
MS1	5	2024-09-16	2:00:00	16.99
MS1	5	2024-09-16	2:30:00	16.99
MS1	5	2024-09-16	3:00:00	17.01
MS1	5	2024-09-16	3:30:00	17.01
MS1	5	2024-09-16	4:00:00	17.03
MS1	5	2024-09-16	4:30:00	17.03
MS1	5	2024-09-16	5:00:00	17.03
MS1	5	2024-09-16	5:30:00	17.13
MS1	5	2024-09-16	6:00:00	17.15
MS1	5	2024-09-16	6:30:00	17.13
MS1	5	2024-09-16	7:00:00	17.13
MS1	5	2024-09-16	7:30:00	17.13
MS1	5	2024-09-16	8:00:00	17.15
MS1	5	2024-09-16	8:30:00	17.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-16	9:00:00	17.15
MS1	5	2024-09-16	9:30:00	17.15
MS1	5	2024-09-16	10:00:00	17.15
MS1	5	2024-09-16	10:30:00	17.15
MS1	5	2024-09-16	11:00:00	17.15
MS1	5	2024-09-16	11:30:00	17.15
MS1	5	2024-09-17	12:00:00	17.13
MS1	5	2024-09-17	12:30:00	17.13
MS1	5	2024-09-17	1:00:00	17.13
MS1	5	2024-09-17	1:30:00	17.13
MS1	5	2024-09-17	2:00:00	17.13
MS1	5	2024-09-17	2:30:00	17.13
MS1	5	2024-09-17	3:00:00	17.15
MS1	5	2024-09-17	3:30:00	17.15
MS1	5	2024-09-17	4:00:00	17.15
MS1	5	2024-09-17	4:30:00	17.15
MS1	5	2024-09-17	5:00:00	17.15
MS1	5	2024-09-17	5:30:00	17.15
MS1	5	2024-09-17	6:00:00	17.18
MS1	5	2024-09-17	6:30:00	17.15
MS1	5	2024-09-17	7:00:00	17.18
MS1	5	2024-09-17	7:30:00	17.18
MS1	5	2024-09-17	8:00:00	17.18
MS1	5	2024-09-17	8:30:00	17.20
MS1	5	2024-09-17	9:00:00	17.13
MS1	5	2024-09-17	9:30:00	17.13
MS1	5	2024-09-17	10:00:00	17.20
MS1	5	2024-09-17	10:30:00	17.27
MS1	5	2024-09-17	11:00:00	17.27
MS1	5	2024-09-17	11:30:00	17.25
MS1	5	2024-09-17	12:00:00	17.18
MS1	5	2024-09-17	12:30:00	17.20
MS1	5	2024-09-17	1:00:00	17.20
MS1	5	2024-09-17	1:30:00	17.20
MS1	5	2024-09-17	2:00:00	17.23
MS1	5	2024-09-17	2:30:00	17.20
MS1	5	2024-09-17	3:00:00	17.20
MS1	5	2024-09-17	3:30:00	17.20
MS1	5	2024-09-17	4:00:00	17.20
MS1	5	2024-09-17	4:30:00	17.20
MS1	5	2024-09-17	5:00:00	17.23
MS1	5	2024-09-17	5:30:00	17.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-17	6:00:00	17.18
MS1	5	2024-09-17	6:30:00	17.18
MS1	5	2024-09-17	7:00:00	17.18
MS1	5	2024-09-17	7:30:00	17.15
MS1	5	2024-09-17	8:00:00	17.15
MS1	5	2024-09-17	8:30:00	17.15
MS1	5	2024-09-17	9:00:00	17.18
MS1	5	2024-09-17	9:30:00	17.20
MS1	5	2024-09-17	10:00:00	17.20
MS1	5	2024-09-17	10:30:00	17.20
MS1	5	2024-09-17	11:00:00	17.32
MS1	5	2024-09-17	11:30:00	17.32
MS1	5	2024-09-18	12:00:00	17.34
MS1	5	2024-09-18	12:30:00	17.39
MS1	5	2024-09-18	1:00:00	17.39
MS1	5	2024-09-18	1:30:00	17.42
MS1	5	2024-09-18	2:00:00	17.42
MS1	5	2024-09-18	2:30:00	17.46
MS1	5	2024-09-18	3:00:00	17.49
MS1	5	2024-09-18	3:30:00	17.49
MS1	5	2024-09-18	4:00:00	17.51
MS1	5	2024-09-18	4:30:00	17.49
MS1	5	2024-09-18	5:00:00	17.49
MS1	5	2024-09-18	5:30:00	17.42
MS1	5	2024-09-18	6:00:00	17.27
MS1	5	2024-09-18	6:30:00	17.23
MS1	5	2024-09-18	7:00:00	17.20
MS1	5	2024-09-18	7:30:00	17.18
MS1	5	2024-09-18	8:00:00	17.18
MS1	5	2024-09-18	8:30:00	17.18
MS1	5	2024-09-18	9:00:00	17.06
MS1	5	2024-09-18	9:30:00	17.11
MS1	5	2024-09-18	10:00:00	17.13
MS1	5	2024-09-18	10:30:00	17.13
MS1	5	2024-09-18	11:00:00	17.20
MS1	5	2024-09-18	11:30:00	17.18
MS1	5	2024-09-18	12:00:00	17.27
MS1	5	2024-09-18	12:30:00	17.34
MS1	5	2024-09-18	1:00:00	17.39
MS1	5	2024-09-18	1:30:00	17.37
MS1	5	2024-09-18	2:00:00	17.37
MS1	5	2024-09-18	2:30:00	17.30

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-18	3:00:00	17.27
MS1	5	2024-09-18	3:30:00	17.27
MS1	5	2024-09-18	4:00:00	17.30
MS1	5	2024-09-18	4:30:00	17.34
MS1	5	2024-09-18	5:00:00	17.32
MS1	5	2024-09-18	5:30:00	17.27
MS1	5	2024-09-18	6:00:00	17.25
MS1	5	2024-09-18	6:30:00	17.25
MS1	5	2024-09-18	7:00:00	17.27
MS1	5	2024-09-18	7:30:00	17.27
MS1	5	2024-09-18	8:00:00	17.20
MS1	5	2024-09-18	8:30:00	17.11
MS1	5	2024-09-18	9:00:00	17.08
MS1	5	2024-09-18	9:30:00	17.03
MS1	5	2024-09-18	10:00:00	17.01
MS1	5	2024-09-18	10:30:00	17.01
MS1	5	2024-09-18	11:00:00	16.99
MS1	5	2024-09-18	11:30:00	16.96
MS1	5	2024-09-19	12:00:00	17.01
MS1	5	2024-09-19	12:30:00	17.03
MS1	5	2024-09-19	1:00:00	17.01
MS1	5	2024-09-19	1:30:00	17.06
MS1	5	2024-09-19	2:00:00	17.06
MS1	5	2024-09-19	2:30:00	17.03
MS1	5	2024-09-19	3:00:00	16.96
MS1	5	2024-09-19	3:30:00	16.87
MS1	5	2024-09-19	4:00:00	16.53
MS1	5	2024-09-19	4:30:00	16.34
MS1	5	2024-09-19	5:00:00	16.27
MS1	5	2024-09-19	5:30:00	16.46
MS1	5	2024-09-19	6:00:00	16.34
MS1	5	2024-09-19	6:30:00	16.56
MS1	5	2024-09-19	7:00:00	16.61
MS1	5	2024-09-19	7:30:00	16.68
MS1	5	2024-09-19	8:00:00	16.77
MS1	5	2024-09-19	8:30:00	16.96
MS1	5	2024-09-19	9:00:00	16.84
MS1	5	2024-09-19	9:30:00	16.70
MS1	5	2024-09-19	10:00:00	16.65
MS1	5	2024-09-19	10:30:00	16.63
MS1	5	2024-09-19	11:00:00	16.68
MS1	5	2024-09-19	11:30:00	16.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-19	12:00:00	16.65
MS1	5	2024-09-19	12:30:00	16.68
MS1	5	2024-09-19	1:00:00	16.75
MS1	5	2024-09-19	1:30:00	16.80
MS1	5	2024-09-19	2:00:00	16.82
MS1	5	2024-09-19	2:30:00	16.84
MS1	5	2024-09-19	3:00:00	16.87
MS1	5	2024-09-19	3:30:00	16.89
MS1	5	2024-09-19	4:00:00	16.87
MS1	5	2024-09-19	4:30:00	16.89
MS1	5	2024-09-19	5:00:00	16.87
MS1	5	2024-09-19	5:30:00	16.82
MS1	5	2024-09-19	6:00:00	16.87
MS1	5	2024-09-19	6:30:00	16.87
MS1	5	2024-09-19	7:00:00	16.89
MS1	5	2024-09-19	7:30:00	16.82
MS1	5	2024-09-19	8:00:00	16.56
MS1	5	2024-09-19	8:30:00	16.53
MS1	5	2024-09-19	9:00:00	16.65
MS1	5	2024-09-19	9:30:00	16.63
MS1	5	2024-09-19	10:00:00	16.53
MS1	5	2024-09-19	10:30:00	16.51
MS1	5	2024-09-19	11:00:00	16.53
MS1	5	2024-09-19	11:30:00	16.56
MS1	5	2024-09-20	12:00:00	16.51
MS1	5	2024-09-20	12:30:00	16.51
MS1	5	2024-09-20	1:00:00	16.51
MS1	5	2024-09-20	1:30:00	16.49
MS1	5	2024-09-20	2:00:00	16.34
MS1	5	2024-09-20	2:30:00	16.32
MS1	5	2024-09-20	3:00:00	16.27
MS1	5	2024-09-20	3:30:00	16.11
MS1	5	2024-09-20	4:00:00	15.58
MS1	5	2024-09-20	4:30:00	15.34
MS1	5	2024-09-20	5:00:00	15.22
MS1	5	2024-09-20	5:30:00	14.89
MS1	5	2024-09-20	6:00:00	14.94
MS1	5	2024-09-20	6:30:00	15.10
MS1	5	2024-09-20	7:00:00	15.41
MS1	5	2024-09-20	7:30:00	15.51
MS1	5	2024-09-20	8:00:00	15.65
MS1	5	2024-09-20	8:30:00	15.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-20	9:00:00	15.92
MS1	5	2024-09-20	9:30:00	16.13
MS1	5	2024-09-20	10:00:00	16.06
MS1	5	2024-09-20	10:30:00	15.99
MS1	5	2024-09-20	11:00:00	15.94
MS1	5	2024-09-20	11:30:00	16.06
MS1	5	2024-09-20	12:00:00	15.99
MS1	5	2024-09-20	12:30:00	16.03
MS1	5	2024-09-20	1:00:00	16.06
MS1	5	2024-09-20	1:30:00	16.13
MS1	5	2024-09-20	2:00:00	16.13
MS1	5	2024-09-20	2:30:00	16.18
MS1	5	2024-09-20	3:00:00	16.20
MS1	5	2024-09-20	3:30:00	16.15
MS1	5	2024-09-20	4:00:00	16.18
MS1	5	2024-09-20	4:30:00	15.99
MS1	5	2024-09-20	5:00:00	15.80
MS1	5	2024-09-20	5:30:00	15.80
MS1	5	2024-09-20	6:00:00	15.92
MS1	5	2024-09-20	6:30:00	16.03
MS1	5	2024-09-20	7:00:00	15.94
MS1	5	2024-09-20	7:30:00	15.94
MS1	5	2024-09-20	8:00:00	15.80
MS1	5	2024-09-20	8:30:00	15.68
MS1	5	2024-09-20	9:00:00	15.49
MS1	5	2024-09-20	9:30:00	15.37
MS1	5	2024-09-20	10:00:00	15.27
MS1	5	2024-09-20	10:30:00	15.27
MS1	5	2024-09-20	11:00:00	15.15
MS1	5	2024-09-20	11:30:00	15.25
MS1	5	2024-09-21	12:00:00	15.29
MS1	5	2024-09-21	12:30:00	15.27
MS1	5	2024-09-21	1:00:00	15.32
MS1	5	2024-09-21	1:30:00	15.51
MS1	5	2024-09-21	2:00:00	15.65
MS1	5	2024-09-21	2:30:00	15.65
MS1	5	2024-09-21	3:00:00	15.63
MS1	5	2024-09-21	3:30:00	15.58
MS1	5	2024-09-21	4:00:00	15.46
MS1	5	2024-09-21	4:30:00	15.13
MS1	5	2024-09-21	5:00:00	15.03
MS1	5	2024-09-21	5:30:00	14.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-21	6:00:00	14.31
MS1	5	2024-09-21	6:30:00	14.39
MS1	5	2024-09-21	7:00:00	14.60
MS1	5	2024-09-21	7:30:00	14.91
MS1	5	2024-09-21	8:00:00	15.27
MS1	5	2024-09-21	8:30:00	15.32
MS1	5	2024-09-21	9:00:00	15.44
MS1	5	2024-09-21	9:30:00	15.39
MS1	5	2024-09-21	10:00:00	15.39
MS1	5	2024-09-21	10:30:00	15.39
MS1	5	2024-09-21	11:00:00	15.39
MS1	5	2024-09-21	11:30:00	15.37
MS1	5	2024-09-21	12:00:00	15.20
MS1	5	2024-09-21	12:30:00	15.10
MS1	5	2024-09-21	1:00:00	14.91
MS1	5	2024-09-21	1:30:00	14.75
MS1	5	2024-09-21	2:00:00	14.63
MS1	5	2024-09-21	2:30:00	14.55
MS1	5	2024-09-21	3:00:00	14.36
MS1	5	2024-09-21	3:30:00	14.24
MS1	5	2024-09-21	4:00:00	14.07
MS1	5	2024-09-21	4:30:00	14.00
MS1	5	2024-09-21	5:00:00	13.93
MS1	5	2024-09-21	5:30:00	14.10
MS1	5	2024-09-21	6:00:00	14.03
MS1	5	2024-09-21	6:30:00	14.34
MS1	5	2024-09-21	7:00:00	14.48
MS1	5	2024-09-21	7:30:00	14.55
MS1	5	2024-09-21	8:00:00	14.39
MS1	5	2024-09-21	8:30:00	14.34
MS1	5	2024-09-21	9:00:00	14.36
MS1	5	2024-09-21	9:30:00	14.39
MS1	5	2024-09-21	10:00:00	14.39
MS1	5	2024-09-21	10:30:00	14.27
MS1	5	2024-09-21	11:00:00	14.36
MS1	5	2024-09-21	11:30:00	14.43
MS1	5	2024-09-22	12:00:00	14.48
MS1	5	2024-09-22	12:30:00	14.58
MS1	5	2024-09-22	1:00:00	14.67
MS1	5	2024-09-22	1:30:00	14.70
MS1	5	2024-09-22	2:00:00	14.75
MS1	5	2024-09-22	2:30:00	14.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-22	3:00:00	14.79
MS1	5	2024-09-22	3:30:00	14.82
MS1	5	2024-09-22	4:00:00	14.86
MS1	5	2024-09-22	4:30:00	14.89
MS1	5	2024-09-22	5:00:00	14.91
MS1	5	2024-09-22	5:30:00	14.91
MS1	5	2024-09-22	6:00:00	14.91
MS1	5	2024-09-22	6:30:00	14.89
MS1	5	2024-09-22	7:00:00	14.94
MS1	5	2024-09-22	7:30:00	14.96
MS1	5	2024-09-22	8:00:00	14.94
MS1	5	2024-09-22	8:30:00	15.13
MS1	5	2024-09-22	9:00:00	15.13
MS1	5	2024-09-22	9:30:00	15.03
MS1	5	2024-09-22	10:00:00	15.06
MS1	5	2024-09-22	10:30:00	15.03
MS1	5	2024-09-22	11:00:00	15.01
MS1	5	2024-09-22	11:30:00	14.98
MS1	5	2024-09-22	12:00:00	14.82
MS1	5	2024-09-22	12:30:00	14.65
MS1	5	2024-09-22	1:00:00	13.50
MS1	5	2024-09-22	1:30:00	12.63
MS1	5	2024-09-22	2:00:00	12.39
MS1	5	2024-09-22	2:30:00	11.81
MS1	5	2024-09-22	3:00:00	11.66
MS1	5	2024-09-22	3:30:00	11.54
MS1	5	2024-09-22	4:00:00	11.32
MS1	5	2024-09-22	4:30:00	11.20
MS1	5	2024-09-22	5:00:00	11.47
MS1	5	2024-09-22	5:30:00	11.73
MS1	5	2024-09-22	6:00:00	11.78
MS1	5	2024-09-22	6:30:00	11.81
MS1	5	2024-09-22	7:00:00	12.12
MS1	5	2024-09-22	7:30:00	12.34
MS1	5	2024-09-22	8:00:00	12.56
MS1	5	2024-09-22	8:30:00	12.63
MS1	5	2024-09-22	9:00:00	12.78
MS1	5	2024-09-22	9:30:00	12.92
MS1	5	2024-09-22	10:00:00	12.92
MS1	5	2024-09-22	10:30:00	12.94
MS1	5	2024-09-22	11:00:00	13.02
MS1	5	2024-09-22	11:30:00	13.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-23	12:00:00	13.28
MS1	5	2024-09-23	12:30:00	13.33
MS1	5	2024-09-23	1:00:00	13.26
MS1	5	2024-09-23	1:30:00	13.28
MS1	5	2024-09-23	2:00:00	13.26
MS1	5	2024-09-23	2:30:00	13.28
MS1	5	2024-09-23	3:00:00	13.31
MS1	5	2024-09-23	3:30:00	13.40
MS1	5	2024-09-23	4:00:00	13.40
MS1	5	2024-09-23	4:30:00	13.43
MS1	5	2024-09-23	5:00:00	13.43
MS1	5	2024-09-23	5:30:00	13.35
MS1	5	2024-09-23	6:00:00	13.40
MS1	5	2024-09-23	6:30:00	13.38
MS1	5	2024-09-23	7:00:00	13.21
MS1	5	2024-09-23	7:30:00	13.26
MS1	5	2024-09-23	8:00:00	13.19
MS1	5	2024-09-23	8:30:00	13.19
MS1	5	2024-09-23	9:00:00	13.43
MS1	5	2024-09-23	9:30:00	13.55
MS1	5	2024-09-23	10:00:00	13.64
MS1	5	2024-09-23	10:30:00	13.69
MS1	5	2024-09-23	11:00:00	13.83
MS1	5	2024-09-23	11:30:00	14.03
MS1	5	2024-09-23	12:00:00	14.17
MS1	5	2024-09-23	12:30:00	14.17
MS1	5	2024-09-23	1:00:00	14.15
MS1	5	2024-09-23	1:30:00	14.07
MS1	5	2024-09-23	2:00:00	14.07
MS1	5	2024-09-23	2:30:00	14.10
MS1	5	2024-09-23	3:00:00	14.12
MS1	5	2024-09-23	3:30:00	14.19
MS1	5	2024-09-23	4:00:00	14.29
MS1	5	2024-09-23	4:30:00	14.41
MS1	5	2024-09-23	5:00:00	14.63
MS1	5	2024-09-23	5:30:00	14.55
MS1	5	2024-09-23	6:00:00	14.46
MS1	5	2024-09-23	6:30:00	14.39
MS1	5	2024-09-23	7:00:00	14.36
MS1	5	2024-09-23	7:30:00	14.15
MS1	5	2024-09-23	8:00:00	14.19
MS1	5	2024-09-23	8:30:00	14.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-23	9:00:00	14.19
MS1	5	2024-09-23	9:30:00	14.22
MS1	5	2024-09-23	10:00:00	14.22
MS1	5	2024-09-23	10:30:00	14.51
MS1	5	2024-09-23	11:00:00	14.53
MS1	5	2024-09-23	11:30:00	14.43
MS1	5	2024-09-24	12:00:00	14.48
MS1	5	2024-09-24	12:30:00	14.48
MS1	5	2024-09-24	1:00:00	14.46
MS1	5	2024-09-24	1:30:00	14.43
MS1	5	2024-09-24	2:00:00	14.46
MS1	5	2024-09-24	2:30:00	14.51
MS1	5	2024-09-24	3:00:00	14.55
MS1	5	2024-09-24	3:30:00	14.60
MS1	5	2024-09-24	4:00:00	14.63
MS1	5	2024-09-24	4:30:00	14.60
MS1	5	2024-09-24	5:00:00	14.65
MS1	5	2024-09-24	5:30:00	14.70
MS1	5	2024-09-24	6:00:00	14.72
MS1	5	2024-09-24	6:30:00	14.77
MS1	5	2024-09-24	7:00:00	14.79
MS1	5	2024-09-24	7:30:00	14.82
MS1	5	2024-09-24	8:00:00	14.82
MS1	5	2024-09-24	8:30:00	14.79
MS1	5	2024-09-24	9:00:00	14.82
MS1	5	2024-09-24	9:30:00	14.84
MS1	5	2024-09-24	10:00:00	14.91
MS1	5	2024-09-24	10:30:00	14.96
MS1	5	2024-09-24	11:00:00	14.96
MS1	5	2024-09-24	11:30:00	14.96
MS1	5	2024-09-24	12:00:00	14.91
MS1	5	2024-09-24	12:30:00	14.96
MS1	5	2024-09-24	1:00:00	14.82
MS1	5	2024-09-24	1:30:00	14.79
MS1	5	2024-09-24	2:00:00	14.19
MS1	5	2024-09-24	2:30:00	14.07
MS1	5	2024-09-24	3:00:00	14.12
MS1	5	2024-09-24	3:30:00	14.15
MS1	5	2024-09-24	4:00:00	14.03
MS1	5	2024-09-24	4:30:00	14.00
MS1	5	2024-09-24	5:00:00	13.83
MS1	5	2024-09-24	5:30:00	13.83

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-24	6:00:00	13.95
MS1	5	2024-09-24	6:30:00	13.81
MS1	5	2024-09-24	7:00:00	13.79
MS1	5	2024-09-24	7:30:00	13.74
MS1	5	2024-09-24	8:00:00	13.71
MS1	5	2024-09-24	8:30:00	13.69
MS1	5	2024-09-24	9:00:00	13.64
MS1	5	2024-09-24	9:30:00	13.59
MS1	5	2024-09-24	10:00:00	13.59
MS1	5	2024-09-24	10:30:00	13.59
MS1	5	2024-09-24	11:00:00	13.67
MS1	5	2024-09-24	11:30:00	13.79
MS1	5	2024-09-25	12:00:00	14.10
MS1	5	2024-09-25	12:30:00	14.22
MS1	5	2024-09-25	1:00:00	14.27
MS1	5	2024-09-25	1:30:00	14.31
MS1	5	2024-09-25	2:00:00	14.31
MS1	5	2024-09-25	2:30:00	14.41
MS1	5	2024-09-25	3:00:00	14.41
MS1	5	2024-09-25	3:30:00	14.36
MS1	5	2024-09-25	4:00:00	14.31
MS1	5	2024-09-25	4:30:00	14.39
MS1	5	2024-09-25	5:00:00	14.41
MS1	5	2024-09-25	5:30:00	14.39
MS1	5	2024-09-25	6:00:00	14.41
MS1	5	2024-09-25	6:30:00	14.36
MS1	5	2024-09-25	7:00:00	14.27
MS1	5	2024-09-25	7:30:00	14.27
MS1	5	2024-09-25	8:00:00	14.22
MS1	5	2024-09-25	8:30:00	14.15
MS1	5	2024-09-25	9:00:00	14.07
MS1	5	2024-09-25	9:30:00	14.03
MS1	5	2024-09-25	10:00:00	14.00
MS1	5	2024-09-25	10:30:00	14.03
MS1	5	2024-09-25	11:00:00	13.95
MS1	5	2024-09-25	11:30:00	13.88
MS1	5	2024-09-25	12:00:00	13.86
MS1	5	2024-09-25	12:30:00	13.74
MS1	5	2024-09-25	1:00:00	13.62
MS1	5	2024-09-25	1:30:00	13.59
MS1	5	2024-09-25	2:00:00	13.57
MS1	5	2024-09-25	2:30:00	13.40

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-25	3:00:00	13.38
MS1	5	2024-09-25	3:30:00	13.40
MS1	5	2024-09-25	4:00:00	13.43
MS1	5	2024-09-25	4:30:00	13.19
MS1	5	2024-09-25	5:00:00	13.31
MS1	5	2024-09-25	5:30:00	13.43
MS1	5	2024-09-25	6:00:00	13.45
MS1	5	2024-09-25	6:30:00	13.50
MS1	5	2024-09-25	7:00:00	13.57
MS1	5	2024-09-25	7:30:00	13.64
MS1	5	2024-09-25	8:00:00	13.55
MS1	5	2024-09-25	8:30:00	13.50
MS1	5	2024-09-25	9:00:00	13.31
MS1	5	2024-09-25	9:30:00	13.04
MS1	5	2024-09-25	10:00:00	13.04
MS1	5	2024-09-25	10:30:00	12.87
MS1	5	2024-09-25	11:00:00	12.99
MS1	5	2024-09-25	11:30:00	12.97
MS1	5	2024-09-26	12:00:00	12.97
MS1	5	2024-09-26	12:30:00	13.04
MS1	5	2024-09-26	1:00:00	13.19
MS1	5	2024-09-26	1:30:00	12.97
MS1	5	2024-09-26	2:00:00	13.06
MS1	5	2024-09-26	2:30:00	13.06
MS1	5	2024-09-26	3:00:00	13.02
MS1	5	2024-09-26	3:30:00	13.04
MS1	5	2024-09-26	4:00:00	13.19
MS1	5	2024-09-26	4:30:00	13.31
MS1	5	2024-09-26	5:00:00	13.52
MS1	5	2024-09-26	5:30:00	13.55
MS1	5	2024-09-26	6:00:00	13.59
MS1	5	2024-09-26	6:30:00	13.59
MS1	5	2024-09-26	7:00:00	13.62
MS1	5	2024-09-26	7:30:00	13.67
MS1	5	2024-09-26	8:00:00	13.67
MS1	5	2024-09-26	8:30:00	13.67
MS1	5	2024-09-26	9:00:00	13.67
MS1	5	2024-09-26	9:30:00	13.67
MS1	5	2024-09-26	10:00:00	13.69
MS1	5	2024-09-26	10:30:00	13.69
MS1	5	2024-09-26	11:00:00	13.69
MS1	5	2024-09-26	11:30:00	13.69

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-26	12:00:00	13.71
MS1	5	2024-09-26	12:30:00	13.74
MS1	5	2024-09-26	1:00:00	13.71
MS1	5	2024-09-26	1:30:00	13.74
MS1	5	2024-09-26	2:00:00	13.81
MS1	5	2024-09-26	2:30:00	13.86
MS1	5	2024-09-26	3:00:00	13.83
MS1	5	2024-09-26	3:30:00	13.86
MS1	5	2024-09-26	4:00:00	13.88
MS1	5	2024-09-26	4:30:00	13.95
MS1	5	2024-09-26	5:00:00	13.98
MS1	5	2024-09-26	5:30:00	14.00
MS1	5	2024-09-26	6:00:00	14.03
MS1	5	2024-09-26	6:30:00	14.07
MS1	5	2024-09-26	7:00:00	14.07
MS1	5	2024-09-26	7:30:00	14.07
MS1	5	2024-09-26	8:00:00	14.07
MS1	5	2024-09-26	8:30:00	14.10
MS1	5	2024-09-26	9:00:00	14.12
MS1	5	2024-09-26	9:30:00	14.17
MS1	5	2024-09-26	10:00:00	14.15
MS1	5	2024-09-26	10:30:00	14.22
MS1	5	2024-09-26	11:00:00	14.24
MS1	5	2024-09-26	11:30:00	14.24
MS1	5	2024-09-27	12:00:00	14.29
MS1	5	2024-09-27	12:30:00	14.24
MS1	5	2024-09-27	1:00:00	14.24
MS1	5	2024-09-27	1:30:00	14.19
MS1	5	2024-09-27	2:00:00	14.19
MS1	5	2024-09-27	2:30:00	14.19
MS1	5	2024-09-27	3:00:00	14.22
MS1	5	2024-09-27	3:30:00	14.19
MS1	5	2024-09-27	4:00:00	14.22
MS1	5	2024-09-27	4:30:00	14.24
MS1	5	2024-09-27	5:00:00	14.27
MS1	5	2024-09-27	5:30:00	14.29
MS1	5	2024-09-27	6:00:00	14.34
MS1	5	2024-09-27	6:30:00	14.41
MS1	5	2024-09-27	7:00:00	14.58
MS1	5	2024-09-27	7:30:00	14.70
MS1	5	2024-09-27	8:00:00	14.72
MS1	5	2024-09-27	8:30:00	14.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-27	9:00:00	14.79
MS1	5	2024-09-27	9:30:00	14.75
MS1	5	2024-09-27	10:00:00	14.79
MS1	5	2024-09-27	10:30:00	14.82
MS1	5	2024-09-27	11:00:00	14.84
MS1	5	2024-09-27	11:30:00	14.86
MS1	5	2024-09-27	12:00:00	14.89
MS1	5	2024-09-27	12:30:00	14.91
MS1	5	2024-09-27	1:00:00	14.91
MS1	5	2024-09-27	1:30:00	14.94
MS1	5	2024-09-27	2:00:00	14.96
MS1	5	2024-09-27	2:30:00	14.94
MS1	5	2024-09-27	3:00:00	14.96
MS1	5	2024-09-27	3:30:00	14.96
MS1	5	2024-09-27	4:00:00	14.98
MS1	5	2024-09-27	4:30:00	14.98
MS1	5	2024-09-27	5:00:00	14.98
MS1	5	2024-09-27	5:30:00	15.03
MS1	5	2024-09-27	6:00:00	15.03
MS1	5	2024-09-27	6:30:00	15.06
MS1	5	2024-09-27	7:00:00	15.03
MS1	5	2024-09-27	7:30:00	15.06
MS1	5	2024-09-27	8:00:00	15.08
MS1	5	2024-09-27	8:30:00	15.13
MS1	5	2024-09-27	9:00:00	15.34
MS1	5	2024-09-27	9:30:00	15.34
MS1	5	2024-09-27	10:00:00	15.34
MS1	5	2024-09-27	10:30:00	15.37
MS1	5	2024-09-27	11:00:00	15.34
MS1	5	2024-09-27	11:30:00	15.29
MS1	5	2024-09-28	12:00:00	15.27
MS1	5	2024-09-28	12:30:00	15.27
MS1	5	2024-09-28	1:00:00	15.32
MS1	5	2024-09-28	1:30:00	15.32
MS1	5	2024-09-28	2:00:00	15.27
MS1	5	2024-09-28	2:30:00	15.32
MS1	5	2024-09-28	3:00:00	15.27
MS1	5	2024-09-28	3:30:00	15.27
MS1	5	2024-09-28	4:00:00	15.34
MS1	5	2024-09-28	4:30:00	15.32
MS1	5	2024-09-28	5:00:00	15.32
MS1	5	2024-09-28	5:30:00	15.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-28	6:00:00	15.27
MS1	5	2024-09-28	6:30:00	15.25
MS1	5	2024-09-28	7:00:00	15.22
MS1	5	2024-09-28	7:30:00	15.25
MS1	5	2024-09-28	8:00:00	15.27
MS1	5	2024-09-28	8:30:00	15.27
MS1	5	2024-09-28	9:00:00	15.27
MS1	5	2024-09-28	9:30:00	15.29
MS1	5	2024-09-28	10:00:00	15.27
MS1	5	2024-09-28	10:30:00	15.27
MS1	5	2024-09-28	11:00:00	15.27
MS1	5	2024-09-28	11:30:00	15.27
MS1	5	2024-09-28	12:00:00	15.29
MS1	5	2024-09-28	12:30:00	15.29
MS1	5	2024-09-28	1:00:00	15.29
MS1	5	2024-09-28	1:30:00	15.27
MS1	5	2024-09-28	2:00:00	15.27
MS1	5	2024-09-28	2:30:00	15.27
MS1	5	2024-09-28	3:00:00	15.27
MS1	5	2024-09-28	3:30:00	15.27
MS1	5	2024-09-28	4:00:00	15.27
MS1	5	2024-09-28	4:30:00	15.25
MS1	5	2024-09-28	5:00:00	15.25
MS1	5	2024-09-28	5:30:00	15.22
MS1	5	2024-09-28	6:00:00	15.22
MS1	5	2024-09-28	6:30:00	15.20
MS1	5	2024-09-28	7:00:00	15.18
MS1	5	2024-09-28	7:30:00	15.20
MS1	5	2024-09-28	8:00:00	15.22
MS1	5	2024-09-28	8:30:00	15.20
MS1	5	2024-09-28	9:00:00	15.22
MS1	5	2024-09-28	9:30:00	15.22
MS1	5	2024-09-28	10:00:00	15.20
MS1	5	2024-09-28	10:30:00	15.22
MS1	5	2024-09-28	11:00:00	15.22
MS1	5	2024-09-28	11:30:00	15.22
MS1	5	2024-09-29	12:00:00	15.22
MS1	5	2024-09-29	12:30:00	15.20
MS1	5	2024-09-29	1:00:00	15.20
MS1	5	2024-09-29	1:30:00	15.20
MS1	5	2024-09-29	2:00:00	15.18
MS1	5	2024-09-29	2:30:00	15.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-29	3:00:00	15.15
MS1	5	2024-09-29	3:30:00	15.08
MS1	5	2024-09-29	4:00:00	15.06
MS1	5	2024-09-29	4:30:00	14.94
MS1	5	2024-09-29	5:00:00	14.94
MS1	5	2024-09-29	5:30:00	14.96
MS1	5	2024-09-29	6:00:00	14.98
MS1	5	2024-09-29	6:30:00	14.98
MS1	5	2024-09-29	7:00:00	14.98
MS1	5	2024-09-29	7:30:00	15.01
MS1	5	2024-09-29	8:00:00	15.01
MS1	5	2024-09-29	8:30:00	15.03
MS1	5	2024-09-29	9:00:00	15.01
MS1	5	2024-09-29	9:30:00	15.03
MS1	5	2024-09-29	10:00:00	15.03
MS1	5	2024-09-29	10:30:00	15.03
MS1	5	2024-09-29	11:00:00	15.03
MS1	5	2024-09-29	11:30:00	15.03
MS1	5	2024-09-29	12:00:00	15.01
MS1	5	2024-09-29	12:30:00	15.03
MS1	5	2024-09-29	1:00:00	15.03
MS1	5	2024-09-29	1:30:00	15.03
MS1	5	2024-09-29	2:00:00	14.98
MS1	5	2024-09-29	2:30:00	14.98
MS1	5	2024-09-29	3:00:00	14.98
MS1	5	2024-09-29	3:30:00	14.96
MS1	5	2024-09-29	4:00:00	14.96
MS1	5	2024-09-29	4:30:00	14.94
MS1	5	2024-09-29	5:00:00	14.94
MS1	5	2024-09-29	5:30:00	14.91
MS1	5	2024-09-29	6:00:00	14.89
MS1	5	2024-09-29	6:30:00	14.86
MS1	5	2024-09-29	7:00:00	14.86
MS1	5	2024-09-29	7:30:00	14.89
MS1	5	2024-09-29	8:00:00	14.91
MS1	5	2024-09-29	8:30:00	14.89
MS1	5	2024-09-29	9:00:00	14.89
MS1	5	2024-09-29	9:30:00	14.89
MS1	5	2024-09-29	10:00:00	14.89
MS1	5	2024-09-29	10:30:00	14.96
MS1	5	2024-09-29	11:00:00	14.98
MS1	5	2024-09-29	11:30:00	14.98

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-30	12:00:00	14.98
MS1	5	2024-09-30	12:30:00	15.01
MS1	5	2024-09-30	1:00:00	15.03
MS1	5	2024-09-30	1:30:00	15.03
MS1	5	2024-09-30	2:00:00	15.03
MS1	5	2024-09-30	2:30:00	15.03
MS1	5	2024-09-30	3:00:00	15.08
MS1	5	2024-09-30	3:30:00	15.08
MS1	5	2024-09-30	4:00:00	15.10
MS1	5	2024-09-30	4:30:00	15.13
MS1	5	2024-09-30	5:00:00	15.13
MS1	5	2024-09-30	5:30:00	15.08
MS1	5	2024-09-30	6:00:00	15.08
MS1	5	2024-09-30	6:30:00	15.10
MS1	5	2024-09-30	7:00:00	15.10
MS1	5	2024-09-30	7:30:00	15.10
MS1	5	2024-09-30	8:00:00	15.10
MS1	5	2024-09-30	8:30:00	15.10
MS1	5	2024-09-30	9:00:00	15.10
MS1	5	2024-09-30	9:30:00	15.10
MS1	5	2024-09-30	10:00:00	15.13
MS1	5	2024-09-30	10:30:00	15.13
MS1	5	2024-09-30	11:00:00	15.13
MS1	5	2024-09-30	11:30:00	15.13
MS1	5	2024-09-30	12:00:00	15.15
MS1	5	2024-09-30	12:30:00	15.15
MS1	5	2024-09-30	1:00:00	15.15
MS1	5	2024-09-30	1:30:00	15.15
MS1	5	2024-09-30	2:00:00	15.13
MS1	5	2024-09-30	2:30:00	15.13
MS1	5	2024-09-30	3:00:00	15.10
MS1	5	2024-09-30	3:30:00	15.13
MS1	5	2024-09-30	4:00:00	15.10
MS1	5	2024-09-30	4:30:00	15.10
MS1	5	2024-09-30	5:00:00	15.10
MS1	5	2024-09-30	5:30:00	15.10
MS1	5	2024-09-30	6:00:00	15.10
MS1	5	2024-09-30	6:30:00	15.10
MS1	5	2024-09-30	7:00:00	15.10
MS1	5	2024-09-30	7:30:00	15.10
MS1	5	2024-09-30	8:00:00	15.10
MS1	5	2024-09-30	8:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-09-30	9:00:00	15.08
MS1	5	2024-09-30	9:30:00	15.13
MS1	5	2024-09-30	10:00:00	15.13
MS1	5	2024-09-30	10:30:00	15.10
MS1	5	2024-09-30	11:00:00	15.10
MS1	5	2024-09-30	11:30:00	15.13
MS1	5	2024-10-01	12:00:00	15.13
MS1	5	2024-10-01	12:30:00	15.13
MS1	5	2024-10-01	1:00:00	15.13
MS1	5	2024-10-01	1:30:00	15.13
MS1	5	2024-10-01	2:00:00	15.10
MS1	5	2024-10-01	2:30:00	15.10
MS1	5	2024-10-01	3:00:00	15.13
MS1	5	2024-10-01	3:30:00	15.10
MS1	5	2024-10-01	4:00:00	15.13
MS1	5	2024-10-01	4:30:00	15.10
MS1	5	2024-10-01	5:00:00	15.08
MS1	5	2024-10-01	5:30:00	15.08
MS1	5	2024-10-01	6:00:00	15.08
MS1	5	2024-10-01	6:30:00	15.08
MS1	5	2024-10-01	7:00:00	15.08
MS1	5	2024-10-01	7:30:00	15.08
MS1	5	2024-10-01	8:00:00	15.08
MS1	5	2024-10-01	8:30:00	15.08
MS1	5	2024-10-01	9:00:00	15.08
MS1	5	2024-10-01	9:30:00	15.08
MS1	5	2024-10-01	10:00:00	15.08
MS1	5	2024-10-01	10:30:00	15.08
MS1	5	2024-10-01	11:00:00	15.10
MS1	5	2024-10-01	11:30:00	15.10
MS1	5	2024-10-01	12:00:00	15.10
MS1	5	2024-10-01	12:30:00	15.06
MS1	5	2024-10-01	1:00:00	15.01
MS1	5	2024-10-01	1:30:00	14.96
MS1	5	2024-10-01	2:00:00	14.94
MS1	5	2024-10-01	2:30:00	14.89
MS1	5	2024-10-01	3:00:00	14.98
MS1	5	2024-10-01	3:30:00	14.72
MS1	5	2024-10-01	4:00:00	14.70
MS1	5	2024-10-01	4:30:00	14.60
MS1	5	2024-10-01	5:00:00	14.55
MS1	5	2024-10-01	5:30:00	14.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-01	6:00:00	14.46
MS1	5	2024-10-01	6:30:00	14.36
MS1	5	2024-10-01	7:00:00	14.19
MS1	5	2024-10-01	7:30:00	14.15
MS1	5	2024-10-01	8:00:00	14.00
MS1	5	2024-10-01	8:30:00	14.00
MS1	5	2024-10-01	9:00:00	14.03
MS1	5	2024-10-01	9:30:00	13.95
MS1	5	2024-10-01	10:00:00	13.86
MS1	5	2024-10-01	10:30:00	13.83
MS1	5	2024-10-01	11:00:00	13.83
MS1	5	2024-10-01	11:30:00	13.86
MS1	5	2024-10-02	12:00:00	13.88
MS1	5	2024-10-02	12:30:00	13.83
MS1	5	2024-10-02	1:00:00	13.83
MS1	5	2024-10-02	1:30:00	13.86
MS1	5	2024-10-02	2:00:00	13.83
MS1	5	2024-10-02	2:30:00	13.81
MS1	5	2024-10-02	3:00:00	13.74
MS1	5	2024-10-02	3:30:00	13.71
MS1	5	2024-10-02	4:00:00	13.69
MS1	5	2024-10-02	4:30:00	13.74
MS1	5	2024-10-02	5:00:00	13.98
MS1	5	2024-10-02	5:30:00	14.00
MS1	5	2024-10-02	6:00:00	13.79
MS1	5	2024-10-02	6:30:00	13.81
MS1	5	2024-10-02	7:00:00	13.93
MS1	5	2024-10-02	7:30:00	13.59
MS1	5	2024-10-02	8:00:00	13.55
MS1	5	2024-10-02	8:30:00	13.47
MS1	5	2024-10-02	9:00:00	13.45
MS1	5	2024-10-02	9:30:00	13.45
MS1	5	2024-10-02	10:00:00	13.50
MS1	5	2024-10-02	10:30:00	13.47
MS1	5	2024-10-02	11:00:00	13.45
MS1	5	2024-10-02	11:30:00	13.43
MS1	5	2024-10-02	12:00:00	13.40
MS1	5	2024-10-02	12:30:00	13.35
MS1	5	2024-10-02	1:00:00	13.38
MS1	5	2024-10-02	1:30:00	13.35
MS1	5	2024-10-02	2:00:00	13.19
MS1	5	2024-10-02	2:30:00	13.16

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-02	3:00:00	13.11
MS1	5	2024-10-02	3:30:00	13.14
MS1	5	2024-10-02	4:00:00	13.04
MS1	5	2024-10-02	4:30:00	12.92
MS1	5	2024-10-02	5:00:00	13.06
MS1	5	2024-10-02	5:30:00	13.09
MS1	5	2024-10-02	6:00:00	13.14
MS1	5	2024-10-02	6:30:00	13.23
MS1	5	2024-10-02	7:00:00	13.11
MS1	5	2024-10-02	7:30:00	13.06
MS1	5	2024-10-02	8:00:00	13.04
MS1	5	2024-10-02	8:30:00	13.04
MS1	5	2024-10-02	9:00:00	13.04
MS1	5	2024-10-02	9:30:00	13.02
MS1	5	2024-10-02	10:00:00	13.04
MS1	5	2024-10-02	10:30:00	12.99
MS1	5	2024-10-02	11:00:00	13.06
MS1	5	2024-10-02	11:30:00	13.11
MS1	5	2024-10-03	12:00:00	13.21
MS1	5	2024-10-03	12:30:00	13.16
MS1	5	2024-10-03	1:00:00	13.26
MS1	5	2024-10-03	1:30:00	13.31
MS1	5	2024-10-03	2:00:00	13.33
MS1	5	2024-10-03	2:30:00	13.35
MS1	5	2024-10-03	3:00:00	13.35
MS1	5	2024-10-03	3:30:00	13.35
MS1	5	2024-10-03	4:00:00	13.35
MS1	5	2024-10-03	4:30:00	13.40
MS1	5	2024-10-03	5:00:00	13.40
MS1	5	2024-10-03	5:30:00	13.38
MS1	5	2024-10-03	6:00:00	13.45
MS1	5	2024-10-03	6:30:00	13.40
MS1	5	2024-10-03	7:00:00	13.40
MS1	5	2024-10-03	7:30:00	13.45
MS1	5	2024-10-03	8:00:00	13.38
MS1	5	2024-10-03	8:30:00	13.45
MS1	5	2024-10-03	9:00:00	13.52
MS1	5	2024-10-03	9:30:00	13.47
MS1	5	2024-10-03	10:00:00	13.50
MS1	5	2024-10-03	10:30:00	13.57
MS1	5	2024-10-03	11:00:00	13.57
MS1	5	2024-10-03	11:30:00	13.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-03	12:00:00	13.62
MS1	5	2024-10-03	12:30:00	13.67
MS1	5	2024-10-03	1:00:00	13.71
MS1	5	2024-10-03	1:30:00	13.74
MS1	5	2024-10-03	2:00:00	13.74
MS1	5	2024-10-03	2:30:00	13.71
MS1	5	2024-10-03	3:00:00	13.74
MS1	5	2024-10-03	3:30:00	13.74
MS1	5	2024-10-03	4:00:00	13.74
MS1	5	2024-10-03	4:30:00	13.76
MS1	5	2024-10-03	5:00:00	13.76
MS1	5	2024-10-03	5:30:00	13.71
MS1	5	2024-10-03	6:00:00	13.67
MS1	5	2024-10-03	6:30:00	13.67
MS1	5	2024-10-03	7:00:00	13.71
MS1	5	2024-10-03	7:30:00	13.79
MS1	5	2024-10-03	8:00:00	13.69
MS1	5	2024-10-03	8:30:00	13.71
MS1	5	2024-10-03	9:00:00	13.79
MS1	5	2024-10-03	9:30:00	13.81
MS1	5	2024-10-03	10:00:00	13.81
MS1	5	2024-10-03	10:30:00	13.81
MS1	5	2024-10-03	11:00:00	13.74
MS1	5	2024-10-03	11:30:00	13.79
MS1	5	2024-10-04	12:00:00	13.81
MS1	5	2024-10-04	12:30:00	13.83
MS1	5	2024-10-04	1:00:00	13.93
MS1	5	2024-10-04	1:30:00	13.86
MS1	5	2024-10-04	2:00:00	13.88
MS1	5	2024-10-04	2:30:00	13.93
MS1	5	2024-10-04	3:00:00	14.00
MS1	5	2024-10-04	3:30:00	14.05
MS1	5	2024-10-04	4:00:00	14.05
MS1	5	2024-10-04	4:30:00	14.24
MS1	5	2024-10-04	5:00:00	14.05
MS1	5	2024-10-04	5:30:00	14.17
MS1	5	2024-10-04	6:00:00	14.27
MS1	5	2024-10-04	6:30:00	14.27
MS1	5	2024-10-04	7:00:00	14.36
MS1	5	2024-10-04	7:30:00	14.34
MS1	5	2024-10-04	8:00:00	14.34
MS1	5	2024-10-04	8:30:00	14.31

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-04	9:00:00	14.34
MS1	5	2024-10-04	9:30:00	14.36
MS1	5	2024-10-04	10:00:00	14.36
MS1	5	2024-10-04	10:30:00	14.39
MS1	5	2024-10-04	11:00:00	14.41
MS1	5	2024-10-04	11:30:00	14.41
MS1	5	2024-10-04	12:00:00	14.43
MS1	5	2024-10-04	12:30:00	14.43
MS1	5	2024-10-04	1:00:00	14.43
MS1	5	2024-10-04	1:30:00	14.46
MS1	5	2024-10-04	2:00:00	14.46
MS1	5	2024-10-04	2:30:00	14.48
MS1	5	2024-10-04	3:00:00	14.51
MS1	5	2024-10-04	3:30:00	14.53
MS1	5	2024-10-04	4:00:00	14.60
MS1	5	2024-10-04	4:30:00	14.65
MS1	5	2024-10-04	5:00:00	14.67
MS1	5	2024-10-04	5:30:00	14.65
MS1	5	2024-10-04	6:00:00	14.67
MS1	5	2024-10-04	6:30:00	14.65
MS1	5	2024-10-04	7:00:00	14.63
MS1	5	2024-10-04	7:30:00	14.63
MS1	5	2024-10-04	8:00:00	14.60
MS1	5	2024-10-04	8:30:00	14.63
MS1	5	2024-10-04	9:00:00	14.63
MS1	5	2024-10-04	9:30:00	14.60
MS1	5	2024-10-04	10:00:00	14.60
MS1	5	2024-10-04	10:30:00	14.60
MS1	5	2024-10-04	11:00:00	14.58
MS1	5	2024-10-04	11:30:00	14.60
MS1	5	2024-10-05	12:00:00	14.60
MS1	5	2024-10-05	12:30:00	14.63
MS1	5	2024-10-05	1:00:00	14.63
MS1	5	2024-10-05	1:30:00	14.63
MS1	5	2024-10-05	2:00:00	14.63
MS1	5	2024-10-05	2:30:00	14.63
MS1	5	2024-10-05	3:00:00	14.60
MS1	5	2024-10-05	3:30:00	14.60
MS1	5	2024-10-05	4:00:00	14.63
MS1	5	2024-10-05	4:30:00	14.60
MS1	5	2024-10-05	5:00:00	14.60
MS1	5	2024-10-05	5:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-05	6:00:00	14.60
MS1	5	2024-10-05	6:30:00	14.58
MS1	5	2024-10-05	7:00:00	14.58
MS1	5	2024-10-05	7:30:00	14.55
MS1	5	2024-10-05	8:00:00	14.58
MS1	5	2024-10-05	8:30:00	14.55
MS1	5	2024-10-05	9:00:00	14.58
MS1	5	2024-10-05	9:30:00	14.58
MS1	5	2024-10-05	10:00:00	14.58
MS1	5	2024-10-05	10:30:00	14.58
MS1	5	2024-10-05	11:00:00	14.58
MS1	5	2024-10-05	11:30:00	14.58
MS1	5	2024-10-05	12:00:00	14.58
MS1	5	2024-10-05	12:30:00	14.58
MS1	5	2024-10-05	1:00:00	14.58
MS1	5	2024-10-05	1:30:00	14.58
MS1	5	2024-10-05	2:00:00	14.58
MS1	5	2024-10-05	2:30:00	14.58
MS1	5	2024-10-05	3:00:00	14.58
MS1	5	2024-10-05	3:30:00	14.60
MS1	5	2024-10-05	4:00:00	14.60
MS1	5	2024-10-05	4:30:00	14.60
MS1	5	2024-10-05	5:00:00	14.63
MS1	5	2024-10-05	5:30:00	14.63
MS1	5	2024-10-05	6:00:00	14.60
MS1	5	2024-10-05	6:30:00	14.60
MS1	5	2024-10-05	7:00:00	14.60
MS1	5	2024-10-05	7:30:00	14.60
MS1	5	2024-10-05	8:00:00	14.60
MS1	5	2024-10-05	8:30:00	14.60
MS1	5	2024-10-05	9:00:00	14.60
MS1	5	2024-10-05	9:30:00	14.65
MS1	5	2024-10-05	10:00:00	14.60
MS1	5	2024-10-05	10:30:00	14.60
MS1	5	2024-10-05	11:00:00	14.60
MS1	5	2024-10-05	11:30:00	14.63
MS1	5	2024-10-06	12:00:00	14.63
MS1	5	2024-10-06	12:30:00	14.65
MS1	5	2024-10-06	1:00:00	14.60
MS1	5	2024-10-06	1:30:00	14.60
MS1	5	2024-10-06	2:00:00	14.60
MS1	5	2024-10-06	2:30:00	14.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-06	3:00:00	14.58
MS1	5	2024-10-06	3:30:00	14.58
MS1	5	2024-10-06	4:00:00	14.58
MS1	5	2024-10-06	4:30:00	14.48
MS1	5	2024-10-06	5:00:00	14.41
MS1	5	2024-10-06	5:30:00	14.27
MS1	5	2024-10-06	6:00:00	14.12
MS1	5	2024-10-06	6:30:00	14.03
MS1	5	2024-10-06	7:00:00	14.05
MS1	5	2024-10-06	7:30:00	14.17
MS1	5	2024-10-06	8:00:00	14.12
MS1	5	2024-10-06	8:30:00	14.10
MS1	5	2024-10-06	9:00:00	13.93
MS1	5	2024-10-06	9:30:00	13.95
MS1	5	2024-10-06	10:00:00	13.88
MS1	5	2024-10-06	10:30:00	13.83
MS1	5	2024-10-06	11:00:00	13.81
MS1	5	2024-10-06	11:30:00	13.81
MS1	5	2024-10-06	12:00:00	13.81
MS1	5	2024-10-06	12:30:00	13.83
MS1	5	2024-10-06	1:00:00	13.81
MS1	5	2024-10-06	1:30:00	13.81
MS1	5	2024-10-06	2:00:00	14.05
MS1	5	2024-10-06	2:30:00	13.83
MS1	5	2024-10-06	3:00:00	13.81
MS1	5	2024-10-06	3:30:00	13.88
MS1	5	2024-10-06	4:00:00	13.88
MS1	5	2024-10-06	4:30:00	13.79
MS1	5	2024-10-06	5:00:00	13.76
MS1	5	2024-10-06	5:30:00	13.71
MS1	5	2024-10-06	6:00:00	13.67
MS1	5	2024-10-06	6:30:00	13.67
MS1	5	2024-10-06	7:00:00	13.64
MS1	5	2024-10-06	7:30:00	13.59
MS1	5	2024-10-06	8:00:00	13.59
MS1	5	2024-10-06	8:30:00	13.67
MS1	5	2024-10-06	9:00:00	13.64
MS1	5	2024-10-06	9:30:00	13.59
MS1	5	2024-10-06	10:00:00	13.55
MS1	5	2024-10-06	10:30:00	13.50
MS1	5	2024-10-06	11:00:00	13.47
MS1	5	2024-10-06	11:30:00	13.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-07	12:00:00	13.45
MS1	5	2024-10-07	12:30:00	13.45
MS1	5	2024-10-07	1:00:00	13.52
MS1	5	2024-10-07	1:30:00	13.45
MS1	5	2024-10-07	2:00:00	13.45
MS1	5	2024-10-07	2:30:00	13.45
MS1	5	2024-10-07	3:00:00	13.50
MS1	5	2024-10-07	3:30:00	13.50
MS1	5	2024-10-07	4:00:00	13.55
MS1	5	2024-10-07	4:30:00	13.62
MS1	5	2024-10-07	5:00:00	13.59
MS1	5	2024-10-07	5:30:00	13.62
MS1	5	2024-10-07	6:00:00	13.62
MS1	5	2024-10-07	6:30:00	13.59
MS1	5	2024-10-07	7:00:00	13.69
MS1	5	2024-10-07	7:30:00	13.59
MS1	5	2024-10-07	8:00:00	13.57
MS1	5	2024-10-07	8:30:00	13.57
MS1	5	2024-10-07	9:00:00	13.52
MS1	5	2024-10-07	9:30:00	13.55
MS1	5	2024-10-07	10:00:00	13.52
MS1	5	2024-10-07	10:30:00	13.50
MS1	5	2024-10-07	11:00:00	13.45
MS1	5	2024-10-07	11:30:00	13.47
MS1	5	2024-10-07	12:00:00	13.43
MS1	5	2024-10-07	12:30:00	13.35
MS1	5	2024-10-07	1:00:00	13.33
MS1	5	2024-10-07	1:30:00	13.19
MS1	5	2024-10-07	2:00:00	13.09
MS1	5	2024-10-07	2:30:00	13.06
MS1	5	2024-10-07	3:00:00	13.06
MS1	5	2024-10-07	3:30:00	13.04
MS1	5	2024-10-07	4:00:00	12.99
MS1	5	2024-10-07	4:30:00	12.99
MS1	5	2024-10-07	5:00:00	12.99
MS1	5	2024-10-07	5:30:00	12.97
MS1	5	2024-10-07	6:00:00	12.94
MS1	5	2024-10-07	6:30:00	12.97
MS1	5	2024-10-07	7:00:00	12.94
MS1	5	2024-10-07	7:30:00	12.97
MS1	5	2024-10-07	8:00:00	12.97
MS1	5	2024-10-07	8:30:00	13.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-07	9:00:00	13.02
MS1	5	2024-10-07	9:30:00	13.11
MS1	5	2024-10-07	10:00:00	13.14
MS1	5	2024-10-07	10:30:00	13.11
MS1	5	2024-10-07	11:00:00	13.11
MS1	5	2024-10-07	11:30:00	13.19
MS1	5	2024-10-08	12:00:00	13.21
MS1	5	2024-10-08	12:30:00	13.28
MS1	5	2024-10-08	1:00:00	13.23
MS1	5	2024-10-08	1:30:00	13.23
MS1	5	2024-10-08	2:00:00	13.23
MS1	5	2024-10-08	2:30:00	13.26
MS1	5	2024-10-08	3:00:00	13.26
MS1	5	2024-10-08	3:30:00	13.26
MS1	5	2024-10-08	4:00:00	13.23
MS1	5	2024-10-08	4:30:00	13.23
MS1	5	2024-10-08	5:00:00	13.26
MS1	5	2024-10-08	5:30:00	13.26
MS1	5	2024-10-08	6:00:00	13.23
MS1	5	2024-10-08	6:30:00	13.23
MS1	5	2024-10-08	7:00:00	13.26
MS1	5	2024-10-08	7:30:00	13.31
MS1	5	2024-10-08	8:00:00	13.35
MS1	5	2024-10-08	8:30:00	13.40
MS1	5	2024-10-08	9:00:00	13.38
MS1	5	2024-10-08	9:30:00	13.38
MS1	5	2024-10-08	10:00:00	13.40
MS1	5	2024-10-08	10:30:00	13.40
MS1	5	2024-10-08	11:00:00	13.40
MS1	5	2024-10-08	11:30:00	13.43
MS1	5	2024-10-08	12:00:00	13.40
MS1	5	2024-10-08	12:30:00	13.40
MS1	5	2024-10-08	1:00:00	13.40
MS1	5	2024-10-08	1:30:00	13.40
MS1	5	2024-10-08	2:00:00	13.40
MS1	5	2024-10-08	2:30:00	13.40
MS1	5	2024-10-08	3:00:00	13.40
MS1	5	2024-10-08	3:30:00	13.40
MS1	5	2024-10-08	4:00:00	13.40
MS1	5	2024-10-08	4:30:00	13.40
MS1	5	2024-10-08	5:00:00	13.40
MS1	5	2024-10-08	5:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-08	6:00:00	13.35
MS1	5	2024-10-08	6:30:00	13.33
MS1	5	2024-10-08	7:00:00	13.35
MS1	5	2024-10-08	7:30:00	13.33
MS1	5	2024-10-08	8:00:00	13.35
MS1	5	2024-10-08	8:30:00	13.35
MS1	5	2024-10-08	9:00:00	13.33
MS1	5	2024-10-08	9:30:00	13.33
MS1	5	2024-10-08	10:00:00	13.35
MS1	5	2024-10-08	10:30:00	13.33
MS1	5	2024-10-08	11:00:00	13.35
MS1	5	2024-10-08	11:30:00	13.35
MS1	5	2024-10-09	12:00:00	13.38
MS1	5	2024-10-09	12:30:00	13.35
MS1	5	2024-10-09	1:00:00	13.35
MS1	5	2024-10-09	1:30:00	13.40
MS1	5	2024-10-09	2:00:00	13.45
MS1	5	2024-10-09	2:30:00	13.50
MS1	5	2024-10-09	3:00:00	13.47
MS1	5	2024-10-09	3:30:00	13.50
MS1	5	2024-10-09	4:00:00	13.50
MS1	5	2024-10-09	4:30:00	13.47
MS1	5	2024-10-09	5:00:00	13.50
MS1	5	2024-10-09	5:30:00	13.52
MS1	5	2024-10-09	6:00:00	13.52
MS1	5	2024-10-09	6:30:00	13.50
MS1	5	2024-10-09	7:00:00	13.50
MS1	5	2024-10-09	7:30:00	13.47
MS1	5	2024-10-09	8:00:00	13.47
MS1	5	2024-10-09	8:30:00	13.45
MS1	5	2024-10-09	9:00:00	13.45
MS1	5	2024-10-09	9:30:00	13.45
MS1	5	2024-10-09	10:00:00	13.38
MS1	5	2024-10-09	10:30:00	13.33
MS1	5	2024-10-09	11:00:00	13.38
MS1	5	2024-10-09	11:30:00	13.40
MS1	5	2024-10-09	12:00:00	13.40
MS1	5	2024-10-09	12:30:00	13.40
MS1	5	2024-10-09	1:00:00	13.55
MS1	5	2024-10-09	1:30:00	13.45
MS1	5	2024-10-09	2:00:00	13.50
MS1	5	2024-10-09	2:30:00	13.50

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-09	3:00:00	13.55
MS1	5	2024-10-09	3:30:00	13.55
MS1	5	2024-10-09	4:00:00	13.57
MS1	5	2024-10-09	4:30:00	13.59
MS1	5	2024-10-09	5:00:00	13.59
MS1	5	2024-10-09	5:30:00	13.64
MS1	5	2024-10-09	6:00:00	13.71
MS1	5	2024-10-09	6:30:00	13.76
MS1	5	2024-10-09	7:00:00	13.81
MS1	5	2024-10-09	7:30:00	13.81
MS1	5	2024-10-09	8:00:00	13.81
MS1	5	2024-10-09	8:30:00	13.83
MS1	5	2024-10-09	9:00:00	13.86
MS1	5	2024-10-09	9:30:00	13.86
MS1	5	2024-10-09	10:00:00	13.83
MS1	5	2024-10-09	10:30:00	13.91
MS1	5	2024-10-09	11:00:00	13.88
MS1	5	2024-10-09	11:30:00	13.88
MS1	5	2024-10-10	12:00:00	13.88
MS1	5	2024-10-10	12:30:00	13.91
MS1	5	2024-10-10	1:00:00	13.91
MS1	5	2024-10-10	1:30:00	13.91
MS1	5	2024-10-10	2:00:00	13.91
MS1	5	2024-10-10	2:30:00	13.91
MS1	5	2024-10-10	3:00:00	13.88
MS1	5	2024-10-10	3:30:00	13.88
MS1	5	2024-10-10	4:00:00	13.91
MS1	5	2024-10-10	4:30:00	13.91
MS1	5	2024-10-10	5:00:00	13.93
MS1	5	2024-10-10	5:30:00	13.93
MS1	5	2024-10-10	6:00:00	13.95
MS1	5	2024-10-10	6:30:00	13.95
MS1	5	2024-10-10	7:00:00	13.95
MS1	5	2024-10-10	7:30:00	13.98
MS1	5	2024-10-10	8:00:00	14.00
MS1	5	2024-10-10	8:30:00	14.03
MS1	5	2024-10-10	9:00:00	14.03
MS1	5	2024-10-10	9:30:00	14.05
MS1	5	2024-10-10	10:00:00	14.07
MS1	5	2024-10-10	10:30:00	14.07
MS1	5	2024-10-10	11:00:00	14.07
MS1	5	2024-10-10	11:30:00	14.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-10	12:00:00	14.07
MS1	5	2024-10-10	12:30:00	14.05
MS1	5	2024-10-10	1:00:00	14.05
MS1	5	2024-10-10	1:30:00	14.05
MS1	5	2024-10-10	2:00:00	14.05
MS1	5	2024-10-10	2:30:00	14.05
MS1	5	2024-10-10	3:00:00	14.05
MS1	5	2024-10-10	3:30:00	14.05
MS1	5	2024-10-10	4:00:00	14.07
MS1	5	2024-10-10	4:30:00	14.07
MS1	5	2024-10-10	5:00:00	14.07
MS1	5	2024-10-10	5:30:00	14.22
MS1	5	2024-10-10	6:00:00	14.24
MS1	5	2024-10-10	6:30:00	14.19
MS1	5	2024-10-10	7:00:00	14.17
MS1	5	2024-10-10	7:30:00	14.17
MS1	5	2024-10-10	8:00:00	14.17
MS1	5	2024-10-10	8:30:00	14.17
MS1	5	2024-10-10	9:00:00	14.22
MS1	5	2024-10-10	9:30:00	14.24
MS1	5	2024-10-10	10:00:00	14.24
MS1	5	2024-10-10	10:30:00	14.24
MS1	5	2024-10-10	11:00:00	14.22
MS1	5	2024-10-10	11:30:00	14.22
MS1	5	2024-10-11	12:00:00	14.19
MS1	5	2024-10-11	12:30:00	14.19
MS1	5	2024-10-11	1:00:00	14.19
MS1	5	2024-10-11	1:30:00	14.19
MS1	5	2024-10-11	2:00:00	14.19
MS1	5	2024-10-11	2:30:00	14.17
MS1	5	2024-10-11	3:00:00	14.17
MS1	5	2024-10-11	3:30:00	14.17
MS1	5	2024-10-11	4:00:00	14.19
MS1	5	2024-10-11	4:30:00	14.19
MS1	5	2024-10-11	5:00:00	14.19
MS1	5	2024-10-11	5:30:00	14.19
MS1	5	2024-10-11	6:00:00	14.19
MS1	5	2024-10-11	6:30:00	14.19
MS1	5	2024-10-11	7:00:00	14.19
MS1	5	2024-10-11	7:30:00	14.22
MS1	5	2024-10-11	8:00:00	14.22
MS1	5	2024-10-11	8:30:00	14.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-11	9:00:00	14.19
MS1	5	2024-10-11	9:30:00	14.22
MS1	5	2024-10-11	10:00:00	14.15
MS1	5	2024-10-11	10:30:00	14.10
MS1	5	2024-10-11	11:00:00	14.15
MS1	5	2024-10-11	11:30:00	14.19
MS1	5	2024-10-11	12:00:00	14.17
MS1	5	2024-10-11	12:30:00	14.17
MS1	5	2024-10-11	1:00:00	14.07
MS1	5	2024-10-11	1:30:00	14.03
MS1	5	2024-10-11	2:00:00	14.22
MS1	5	2024-10-11	2:30:00	14.22
MS1	5	2024-10-11	3:00:00	14.22
MS1	5	2024-10-11	3:30:00	14.22
MS1	5	2024-10-11	4:00:00	14.22
MS1	5	2024-10-11	4:30:00	14.22
MS1	5	2024-10-11	5:00:00	14.22
MS1	5	2024-10-11	5:30:00	14.19
MS1	5	2024-10-11	6:00:00	14.19
MS1	5	2024-10-11	6:30:00	14.17
MS1	5	2024-10-11	7:00:00	14.17
MS1	5	2024-10-11	7:30:00	14.17
MS1	5	2024-10-11	8:00:00	14.17
MS1	5	2024-10-11	8:30:00	14.15
MS1	5	2024-10-11	9:00:00	14.15
MS1	5	2024-10-11	9:30:00	14.15
MS1	5	2024-10-11	10:00:00	14.12
MS1	5	2024-10-11	10:30:00	14.12
MS1	5	2024-10-11	11:00:00	14.12
MS1	5	2024-10-11	11:30:00	14.12
MS1	5	2024-10-12	12:00:00	14.10
MS1	5	2024-10-12	12:30:00	14.10
MS1	5	2024-10-12	1:00:00	14.07
MS1	5	2024-10-12	1:30:00	14.03
MS1	5	2024-10-12	2:00:00	14.00
MS1	5	2024-10-12	2:30:00	13.93
MS1	5	2024-10-12	3:00:00	13.93
MS1	5	2024-10-12	3:30:00	13.95
MS1	5	2024-10-12	4:00:00	13.93
MS1	5	2024-10-12	4:30:00	13.93
MS1	5	2024-10-12	5:00:00	13.93
MS1	5	2024-10-12	5:30:00	13.93

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-12	6:00:00	13.88
MS1	5	2024-10-12	6:30:00	13.86
MS1	5	2024-10-12	7:00:00	13.86
MS1	5	2024-10-12	7:30:00	13.83
MS1	5	2024-10-12	8:00:00	13.86
MS1	5	2024-10-12	8:30:00	13.83
MS1	5	2024-10-12	9:00:00	13.83
MS1	5	2024-10-12	9:30:00	13.83
MS1	5	2024-10-12	10:00:00	13.83
MS1	5	2024-10-12	10:30:00	13.83
MS1	5	2024-10-12	11:00:00	13.81
MS1	5	2024-10-12	11:30:00	13.83
MS1	5	2024-10-12	12:00:00	13.83
MS1	5	2024-10-12	12:30:00	13.83
MS1	5	2024-10-12	1:00:00	13.83
MS1	5	2024-10-12	1:30:00	13.83
MS1	5	2024-10-12	2:00:00	13.83
MS1	5	2024-10-12	2:30:00	13.83
MS1	5	2024-10-12	3:00:00	13.83
MS1	5	2024-10-12	3:30:00	13.86
MS1	5	2024-10-12	4:00:00	13.86
MS1	5	2024-10-12	4:30:00	13.86
MS1	5	2024-10-12	5:00:00	13.83
MS1	5	2024-10-12	5:30:00	13.83
MS1	5	2024-10-12	6:00:00	13.83
MS1	5	2024-10-12	6:30:00	13.86
MS1	5	2024-10-12	7:00:00	13.86
MS1	5	2024-10-12	7:30:00	13.86
MS1	5	2024-10-12	8:00:00	13.83
MS1	5	2024-10-12	8:30:00	13.81
MS1	5	2024-10-12	9:00:00	13.81
MS1	5	2024-10-12	9:30:00	13.81
MS1	5	2024-10-12	10:00:00	13.83
MS1	5	2024-10-12	10:30:00	13.81
MS1	5	2024-10-12	11:00:00	13.83
MS1	5	2024-10-12	11:30:00	13.83
MS1	5	2024-10-13	12:00:00	13.79
MS1	5	2024-10-13	12:30:00	13.79
MS1	5	2024-10-13	1:00:00	13.79
MS1	5	2024-10-13	1:30:00	13.76
MS1	5	2024-10-13	2:00:00	13.76
MS1	5	2024-10-13	2:30:00	13.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-13	3:00:00	13.76
MS1	5	2024-10-13	3:30:00	13.71
MS1	5	2024-10-13	4:00:00	13.64
MS1	5	2024-10-13	4:30:00	13.64
MS1	5	2024-10-13	5:00:00	13.64
MS1	5	2024-10-13	5:30:00	13.62
MS1	5	2024-10-13	6:00:00	13.62
MS1	5	2024-10-13	6:30:00	13.59
MS1	5	2024-10-13	7:00:00	13.59
MS1	5	2024-10-13	7:30:00	13.59
MS1	5	2024-10-13	8:00:00	13.59
MS1	5	2024-10-13	8:30:00	13.59
MS1	5	2024-10-13	9:00:00	13.59
MS1	5	2024-10-13	9:30:00	13.57
MS1	5	2024-10-13	10:00:00	13.59
MS1	5	2024-10-13	10:30:00	13.59
MS1	5	2024-10-13	11:00:00	13.59
MS1	5	2024-10-13	11:30:00	13.59
MS1	5	2024-10-13	12:00:00	13.59
MS1	5	2024-10-13	12:30:00	13.57
MS1	5	2024-10-13	1:00:00	13.59
MS1	5	2024-10-13	1:30:00	13.57
MS1	5	2024-10-13	2:00:00	13.59
MS1	5	2024-10-13	2:30:00	13.59
MS1	5	2024-10-13	3:00:00	13.57
MS1	5	2024-10-13	3:30:00	13.57
MS1	5	2024-10-13	4:00:00	13.57
MS1	5	2024-10-13	4:30:00	13.57
MS1	5	2024-10-13	5:00:00	13.57
MS1	5	2024-10-13	5:30:00	13.57
MS1	5	2024-10-13	6:00:00	13.57
MS1	5	2024-10-13	6:30:00	13.59
MS1	5	2024-10-13	7:00:00	13.59
MS1	5	2024-10-13	7:30:00	13.59
MS1	5	2024-10-13	8:00:00	13.62
MS1	5	2024-10-13	8:30:00	13.64
MS1	5	2024-10-13	9:00:00	13.64
MS1	5	2024-10-13	9:30:00	13.64
MS1	5	2024-10-13	10:00:00	13.62
MS1	5	2024-10-13	10:30:00	13.62
MS1	5	2024-10-13	11:00:00	13.67
MS1	5	2024-10-13	11:30:00	13.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-14	12:00:00	13.64
MS1	5	2024-10-14	12:30:00	13.64
MS1	5	2024-10-14	1:00:00	13.64
MS1	5	2024-10-14	1:30:00	13.67
MS1	5	2024-10-14	2:00:00	13.67
MS1	5	2024-10-14	2:30:00	13.67
MS1	5	2024-10-14	3:00:00	13.69
MS1	5	2024-10-14	3:30:00	13.69
MS1	5	2024-10-14	4:00:00	13.38
MS1	5	2024-10-14	4:30:00	13.38
MS1	5	2024-10-14	5:00:00	13.69
MS1	5	2024-10-14	5:30:00	13.71
MS1	5	2024-10-14	6:00:00	13.69
MS1	5	2024-10-14	6:30:00	13.67
MS1	5	2024-10-14	7:00:00	13.67
MS1	5	2024-10-14	7:30:00	13.67
MS1	5	2024-10-14	8:00:00	13.67
MS1	5	2024-10-14	8:30:00	13.69
MS1	5	2024-10-14	9:00:00	13.71
MS1	5	2024-10-14	9:30:00	13.71
MS1	5	2024-10-14	10:00:00	13.71
MS1	5	2024-10-14	10:30:00	13.69
MS1	5	2024-10-14	11:00:00	13.69
MS1	5	2024-10-14	11:30:00	13.69
MS1	5	2024-10-14	12:00:00	13.74
MS1	5	2024-10-14	12:30:00	13.74
MS1	5	2024-10-14	1:00:00	13.74
MS1	5	2024-10-14	1:30:00	13.74
MS1	5	2024-10-14	2:00:00	13.69
MS1	5	2024-10-14	2:30:00	13.67
MS1	5	2024-10-14	3:00:00	13.62
MS1	5	2024-10-14	3:30:00	13.62
MS1	5	2024-10-14	4:00:00	13.59
MS1	5	2024-10-14	4:30:00	13.57
MS1	5	2024-10-14	5:00:00	13.52
MS1	5	2024-10-14	5:30:00	13.52
MS1	5	2024-10-14	6:00:00	13.55
MS1	5	2024-10-14	6:30:00	13.55
MS1	5	2024-10-14	7:00:00	13.55
MS1	5	2024-10-14	7:30:00	13.57
MS1	5	2024-10-14	8:00:00	13.57
MS1	5	2024-10-14	8:30:00	13.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-14	9:00:00	13.59
MS1	5	2024-10-14	9:30:00	13.64
MS1	5	2024-10-14	10:00:00	13.67
MS1	5	2024-10-14	10:30:00	13.69
MS1	5	2024-10-14	11:00:00	13.67
MS1	5	2024-10-14	11:30:00	13.64
MS1	5	2024-10-15	12:00:00	13.64
MS1	5	2024-10-15	12:30:00	13.59
MS1	5	2024-10-15	1:00:00	13.62
MS1	5	2024-10-15	1:30:00	13.64
MS1	5	2024-10-15	2:00:00	13.64
MS1	5	2024-10-15	2:30:00	13.64
MS1	5	2024-10-15	3:00:00	13.62
MS1	5	2024-10-15	3:30:00	13.59
MS1	5	2024-10-15	4:00:00	13.59
MS1	5	2024-10-15	4:30:00	13.59
MS1	5	2024-10-15	5:00:00	13.62
MS1	5	2024-10-15	5:30:00	13.64
MS1	5	2024-10-15	6:00:00	13.64
MS1	5	2024-10-15	6:30:00	13.64
MS1	5	2024-10-15	7:00:00	13.59
MS1	5	2024-10-15	7:30:00	13.59
MS1	5	2024-10-15	8:00:00	13.59
MS1	5	2024-10-15	8:30:00	13.59
MS1	5	2024-10-15	9:00:00	13.64
MS1	5	2024-10-15	9:30:00	13.67
MS1	5	2024-10-15	10:00:00	13.71
MS1	5	2024-10-15	10:30:00	13.59
MS1	5	2024-10-15	11:00:00	13.67
MS1	5	2024-10-15	11:30:00	13.64
MS1	5	2024-10-15	12:00:00	13.59
MS1	5	2024-10-15	12:30:00	13.62
MS1	5	2024-10-15	1:00:00	13.64
MS1	5	2024-10-15	1:30:00	13.64
MS1	5	2024-10-15	2:00:00	13.64
MS1	5	2024-10-15	2:30:00	13.67
MS1	5	2024-10-15	3:00:00	13.64
MS1	5	2024-10-15	3:30:00	13.62
MS1	5	2024-10-15	4:00:00	13.64
MS1	5	2024-10-15	4:30:00	13.64
MS1	5	2024-10-15	5:00:00	13.64
MS1	5	2024-10-15	5:30:00	13.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-15	6:00:00	13.55
MS1	5	2024-10-15	6:30:00	13.50
MS1	5	2024-10-15	7:00:00	13.47
MS1	5	2024-10-15	7:30:00	13.50
MS1	5	2024-10-15	8:00:00	13.50
MS1	5	2024-10-15	8:30:00	13.50
MS1	5	2024-10-15	9:00:00	13.52
MS1	5	2024-10-15	9:30:00	13.52
MS1	5	2024-10-15	10:00:00	13.52
MS1	5	2024-10-15	10:30:00	13.52
MS1	5	2024-10-15	11:00:00	13.50
MS1	5	2024-10-15	11:30:00	13.52
MS1	5	2024-10-16	12:00:00	13.52
MS1	5	2024-10-16	12:30:00	13.50
MS1	5	2024-10-16	1:00:00	13.50
MS1	5	2024-10-16	1:30:00	13.47
MS1	5	2024-10-16	2:00:00	13.45
MS1	5	2024-10-16	2:30:00	13.45
MS1	5	2024-10-16	3:00:00	13.43
MS1	5	2024-10-16	3:30:00	13.43
MS1	5	2024-10-16	4:00:00	13.43
MS1	5	2024-10-16	4:30:00	13.45
MS1	5	2024-10-16	5:00:00	13.52
MS1	5	2024-10-16	5:30:00	13.50
MS1	5	2024-10-16	6:00:00	13.55
MS1	5	2024-10-16	6:30:00	13.52
MS1	5	2024-10-16	7:00:00	13.52
MS1	5	2024-10-16	7:30:00	13.55
MS1	5	2024-10-16	8:00:00	13.43
MS1	5	2024-10-16	8:30:00	13.40
MS1	5	2024-10-16	9:00:00	13.43
MS1	5	2024-10-16	9:30:00	13.43
MS1	5	2024-10-16	10:00:00	13.43
MS1	5	2024-10-16	10:30:00	13.45
MS1	5	2024-10-16	11:00:00	13.43
MS1	5	2024-10-16	11:30:00	13.40
MS1	5	2024-10-16	12:00:00	13.43
MS1	5	2024-10-16	12:30:00	13.43
MS1	5	2024-10-16	1:00:00	13.43
MS1	5	2024-10-16	1:30:00	13.38
MS1	5	2024-10-16	2:00:00	13.40
MS1	5	2024-10-16	2:30:00	13.40

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-16	3:00:00	13.40
MS1	5	2024-10-16	3:30:00	13.40
MS1	5	2024-10-16	4:00:00	13.40
MS1	5	2024-10-16	4:30:00	13.40
MS1	5	2024-10-16	5:00:00	13.40
MS1	5	2024-10-16	5:30:00	13.40
MS1	5	2024-10-16	6:00:00	13.43
MS1	5	2024-10-16	6:30:00	13.47
MS1	5	2024-10-16	7:00:00	13.50
MS1	5	2024-10-16	7:30:00	13.50
MS1	5	2024-10-16	8:00:00	13.40
MS1	5	2024-10-16	8:30:00	13.38
MS1	5	2024-10-16	9:00:00	13.40
MS1	5	2024-10-16	9:30:00	13.43
MS1	5	2024-10-16	10:00:00	13.45
MS1	5	2024-10-16	10:30:00	13.45
MS1	5	2024-10-16	11:00:00	13.45
MS1	5	2024-10-16	11:30:00	13.45
MS1	5	2024-10-17	12:00:00	13.45
MS1	5	2024-10-17	12:30:00	13.45
MS1	5	2024-10-17	1:00:00	13.45
MS1	5	2024-10-17	1:30:00	13.45
MS1	5	2024-10-17	2:00:00	13.50
MS1	5	2024-10-17	2:30:00	13.50
MS1	5	2024-10-17	3:00:00	13.50
MS1	5	2024-10-17	3:30:00	13.50
MS1	5	2024-10-17	4:00:00	13.52
MS1	5	2024-10-17	4:30:00	13.50
MS1	5	2024-10-17	5:00:00	13.50
MS1	5	2024-10-17	5:30:00	13.50
MS1	5	2024-10-17	6:00:00	13.52
MS1	5	2024-10-17	6:30:00	13.55
MS1	5	2024-10-17	7:00:00	13.57
MS1	5	2024-10-17	7:30:00	13.57
MS1	5	2024-10-17	8:00:00	13.55
MS1	5	2024-10-17	8:30:00	13.55
MS1	5	2024-10-17	9:00:00	13.57
MS1	5	2024-10-17	9:30:00	13.57
MS1	5	2024-10-17	10:00:00	13.57
MS1	5	2024-10-17	10:30:00	13.57
MS1	5	2024-10-17	11:00:00	13.57
MS1	5	2024-10-17	11:30:00	13.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-17	12:00:00	13.57
MS1	5	2024-10-17	12:30:00	13.57
MS1	5	2024-10-17	1:00:00	13.57
MS1	5	2024-10-17	1:30:00	13.57
MS1	5	2024-10-17	2:00:00	13.57
MS1	5	2024-10-17	2:30:00	13.57
MS1	5	2024-10-17	3:00:00	13.57
MS1	5	2024-10-17	3:30:00	13.57
MS1	5	2024-10-17	4:00:00	13.57
MS1	5	2024-10-17	4:30:00	13.57
MS1	5	2024-10-17	5:00:00	13.57
MS1	5	2024-10-17	5:30:00	13.57
MS1	5	2024-10-17	6:00:00	13.57
MS1	5	2024-10-17	6:30:00	13.55
MS1	5	2024-10-17	7:00:00	13.55
MS1	5	2024-10-17	7:30:00	13.57
MS1	5	2024-10-17	8:00:00	13.57
MS1	5	2024-10-17	8:30:00	13.57
MS1	5	2024-10-17	9:00:00	13.57
MS1	5	2024-10-17	9:30:00	13.50
MS1	5	2024-10-17	10:00:00	13.47
MS1	5	2024-10-17	10:30:00	13.47
MS1	5	2024-10-17	11:00:00	13.47
MS1	5	2024-10-17	11:30:00	13.47
MS1	5	2024-10-18	12:00:00	13.47
MS1	5	2024-10-18	12:30:00	13.50
MS1	5	2024-10-18	1:00:00	13.45
MS1	5	2024-10-18	1:30:00	13.45
MS1	5	2024-10-18	2:00:00	13.26
MS1	5	2024-10-18	2:30:00	13.35
MS1	5	2024-10-18	3:00:00	13.35
MS1	5	2024-10-18	3:30:00	13.21
MS1	5	2024-10-18	4:00:00	13.23
MS1	5	2024-10-18	4:30:00	13.33
MS1	5	2024-10-18	5:00:00	13.31
MS1	5	2024-10-18	5:30:00	13.35
MS1	5	2024-10-18	6:00:00	13.38
MS1	5	2024-10-18	6:30:00	13.50
MS1	5	2024-10-18	7:00:00	13.50
MS1	5	2024-10-18	7:30:00	13.55
MS1	5	2024-10-18	8:00:00	13.57
MS1	5	2024-10-18	8:30:00	13.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-18	9:00:00	13.57
MS1	5	2024-10-18	9:30:00	13.57
MS1	5	2024-10-18	10:00:00	13.57
MS1	5	2024-10-18	10:30:00	13.57
MS1	5	2024-10-18	11:00:00	13.55
MS1	5	2024-10-18	11:30:00	13.55
MS1	5	2024-10-18	12:00:00	13.55
MS1	5	2024-10-18	12:30:00	13.55
MS1	5	2024-10-18	1:00:00	13.55
MS1	5	2024-10-18	1:30:00	13.52
MS1	5	2024-10-18	2:00:00	13.55
MS1	5	2024-10-18	2:30:00	13.57
MS1	5	2024-10-18	3:00:00	13.57
MS1	5	2024-10-18	3:30:00	13.57
MS1	5	2024-10-18	4:00:00	13.57
MS1	5	2024-10-18	4:30:00	13.55
MS1	5	2024-10-18	5:00:00	13.55
MS1	5	2024-10-18	5:30:00	13.55
MS1	5	2024-10-18	6:00:00	13.55
MS1	5	2024-10-18	6:30:00	13.52
MS1	5	2024-10-18	7:00:00	13.47
MS1	5	2024-10-18	7:30:00	13.47
MS1	5	2024-10-18	8:00:00	13.47
MS1	5	2024-10-18	8:30:00	13.43
MS1	5	2024-10-18	9:00:00	13.43
MS1	5	2024-10-18	9:30:00	13.45
MS1	5	2024-10-18	10:00:00	13.43
MS1	5	2024-10-18	10:30:00	13.45
MS1	5	2024-10-18	11:00:00	13.43
MS1	5	2024-10-18	11:30:00	13.43
MS1	5	2024-10-19	12:00:00	13.45
MS1	5	2024-10-19	12:30:00	13.45
MS1	5	2024-10-19	1:00:00	13.47
MS1	5	2024-10-19	1:30:00	13.45
MS1	5	2024-10-19	2:00:00	13.47
MS1	5	2024-10-19	2:30:00	13.47
MS1	5	2024-10-19	3:00:00	13.50
MS1	5	2024-10-19	3:30:00	13.47
MS1	5	2024-10-19	4:00:00	13.45
MS1	5	2024-10-19	4:30:00	13.45
MS1	5	2024-10-19	5:00:00	13.43
MS1	5	2024-10-19	5:30:00	13.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-19	6:00:00	13.40
MS1	5	2024-10-19	6:30:00	13.40
MS1	5	2024-10-19	7:00:00	13.38
MS1	5	2024-10-19	7:30:00	13.40
MS1	5	2024-10-19	8:00:00	13.40
MS1	5	2024-10-19	8:30:00	13.40
MS1	5	2024-10-19	9:00:00	13.38
MS1	5	2024-10-19	9:30:00	13.38
MS1	5	2024-10-19	10:00:00	13.38
MS1	5	2024-10-19	10:30:00	13.38
MS1	5	2024-10-19	11:00:00	13.38
MS1	5	2024-10-19	11:30:00	13.40
MS1	5	2024-10-19	12:00:00	13.40
MS1	5	2024-10-19	12:30:00	13.43
MS1	5	2024-10-19	1:00:00	13.43
MS1	5	2024-10-19	1:30:00	13.35
MS1	5	2024-10-19	2:00:00	13.35
MS1	5	2024-10-19	2:30:00	13.38
MS1	5	2024-10-19	3:00:00	13.40
MS1	5	2024-10-19	3:30:00	13.47
MS1	5	2024-10-19	4:00:00	13.47
MS1	5	2024-10-19	4:30:00	13.47
MS1	5	2024-10-19	5:00:00	13.47
MS1	5	2024-10-19	5:30:00	13.45
MS1	5	2024-10-19	6:00:00	13.40
MS1	5	2024-10-19	6:30:00	13.38
MS1	5	2024-10-19	7:00:00	13.35
MS1	5	2024-10-19	7:30:00	13.28
MS1	5	2024-10-19	8:00:00	13.28
MS1	5	2024-10-19	8:30:00	13.31
MS1	5	2024-10-19	9:00:00	13.33
MS1	5	2024-10-19	9:30:00	13.31
MS1	5	2024-10-19	10:00:00	13.28
MS1	5	2024-10-19	10:30:00	13.16
MS1	5	2024-10-19	11:00:00	13.21
MS1	5	2024-10-19	11:30:00	13.14
MS1	5	2024-10-20	12:00:00	13.14
MS1	5	2024-10-20	12:30:00	13.14
MS1	5	2024-10-20	1:00:00	13.14
MS1	5	2024-10-20	1:30:00	13.11
MS1	5	2024-10-20	2:00:00	13.11
MS1	5	2024-10-20	2:30:00	13.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-20	3:00:00	13.19
MS1	5	2024-10-20	3:30:00	13.16
MS1	5	2024-10-20	4:00:00	13.16
MS1	5	2024-10-20	4:30:00	13.14
MS1	5	2024-10-20	5:00:00	13.11
MS1	5	2024-10-20	5:30:00	13.11
MS1	5	2024-10-20	6:00:00	13.11
MS1	5	2024-10-20	6:30:00	13.11
MS1	5	2024-10-20	7:00:00	13.11
MS1	5	2024-10-20	7:30:00	13.11
MS1	5	2024-10-20	8:00:00	13.11
MS1	5	2024-10-20	8:30:00	13.11
MS1	5	2024-10-20	9:00:00	13.04
MS1	5	2024-10-20	9:30:00	12.92
MS1	5	2024-10-20	10:00:00	12.92
MS1	5	2024-10-20	10:30:00	12.92
MS1	5	2024-10-20	11:00:00	12.92
MS1	5	2024-10-20	11:30:00	12.92
MS1	5	2024-10-20	12:00:00	12.94
MS1	5	2024-10-20	12:30:00	12.92
MS1	5	2024-10-20	1:00:00	12.92
MS1	5	2024-10-20	1:30:00	12.94
MS1	5	2024-10-20	2:00:00	12.94
MS1	5	2024-10-20	2:30:00	12.99
MS1	5	2024-10-20	3:00:00	12.99
MS1	5	2024-10-20	3:30:00	13.02
MS1	5	2024-10-20	4:00:00	13.04
MS1	5	2024-10-20	4:30:00	13.09
MS1	5	2024-10-20	5:00:00	13.06
MS1	5	2024-10-20	5:30:00	13.04
MS1	5	2024-10-20	6:00:00	13.02
MS1	5	2024-10-20	6:30:00	13.02
MS1	5	2024-10-20	7:00:00	12.99
MS1	5	2024-10-20	7:30:00	13.02
MS1	5	2024-10-20	8:00:00	12.99
MS1	5	2024-10-20	8:30:00	12.99
MS1	5	2024-10-20	9:00:00	12.99
MS1	5	2024-10-20	9:30:00	12.97
MS1	5	2024-10-20	10:00:00	13.02
MS1	5	2024-10-20	10:30:00	12.99
MS1	5	2024-10-20	11:00:00	12.97
MS1	5	2024-10-20	11:30:00	12.97

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-21	12:00:00	13.02
MS1	5	2024-10-21	12:30:00	12.99
MS1	5	2024-10-21	1:00:00	12.99
MS1	5	2024-10-21	1:30:00	12.99
MS1	5	2024-10-21	2:00:00	13.02
MS1	5	2024-10-21	2:30:00	13.02
MS1	5	2024-10-21	3:00:00	13.06
MS1	5	2024-10-21	3:30:00	13.06
MS1	5	2024-10-21	4:00:00	13.06
MS1	5	2024-10-21	4:30:00	13.04
MS1	5	2024-10-21	5:00:00	13.04
MS1	5	2024-10-21	5:30:00	13.04
MS1	5	2024-10-21	6:00:00	13.04
MS1	5	2024-10-21	6:30:00	13.02
MS1	5	2024-10-21	7:00:00	12.99
MS1	5	2024-10-21	7:30:00	12.99
MS1	5	2024-10-21	8:00:00	12.99
MS1	5	2024-10-21	8:30:00	12.99
MS1	5	2024-10-21	9:00:00	13.02
MS1	5	2024-10-21	9:30:00	13.02
MS1	5	2024-10-21	10:00:00	13.02
MS1	5	2024-10-21	10:30:00	13.02
MS1	5	2024-10-21	11:00:00	13.04
MS1	5	2024-10-21	11:30:00	12.99
MS1	5	2024-10-21	12:00:00	12.92
MS1	5	2024-10-21	12:30:00	12.94
MS1	5	2024-10-21	1:00:00	12.90
MS1	5	2024-10-21	1:30:00	12.90
MS1	5	2024-10-21	2:00:00	12.92
MS1	5	2024-10-21	2:30:00	12.92
MS1	5	2024-10-21	3:00:00	12.92
MS1	5	2024-10-21	3:30:00	12.92
MS1	5	2024-10-21	4:00:00	12.94
MS1	5	2024-10-21	4:30:00	12.97
MS1	5	2024-10-21	5:00:00	12.99
MS1	5	2024-10-21	5:30:00	12.97
MS1	5	2024-10-21	6:00:00	12.97
MS1	5	2024-10-21	6:30:00	12.94
MS1	5	2024-10-21	7:00:00	12.97
MS1	5	2024-10-21	7:30:00	12.97
MS1	5	2024-10-21	8:00:00	12.94
MS1	5	2024-10-21	8:30:00	12.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-21	9:00:00	12.94
MS1	5	2024-10-21	9:30:00	12.94
MS1	5	2024-10-21	10:00:00	12.94
MS1	5	2024-10-21	10:30:00	12.94
MS1	5	2024-10-21	11:00:00	12.94
MS1	5	2024-10-21	11:30:00	12.92
MS1	5	2024-10-22	12:00:00	12.92
MS1	5	2024-10-22	12:30:00	12.92
MS1	5	2024-10-22	1:00:00	12.92
MS1	5	2024-10-22	1:30:00	12.92
MS1	5	2024-10-22	2:00:00	12.92
MS1	5	2024-10-22	2:30:00	12.92
MS1	5	2024-10-22	3:00:00	12.92
MS1	5	2024-10-22	3:30:00	12.90
MS1	5	2024-10-22	4:00:00	12.90
MS1	5	2024-10-22	4:30:00	12.90
MS1	5	2024-10-22	5:00:00	12.90
MS1	5	2024-10-22	5:30:00	12.90
MS1	5	2024-10-22	6:00:00	12.90
MS1	5	2024-10-22	6:30:00	12.87
MS1	5	2024-10-22	7:00:00	12.87
MS1	5	2024-10-22	7:30:00	12.87
MS1	5	2024-10-22	8:00:00	12.87
MS1	5	2024-10-22	8:30:00	12.90
MS1	5	2024-10-22	9:00:00	12.92
MS1	5	2024-10-22	9:30:00	12.92
MS1	5	2024-10-22	10:00:00	12.92
MS1	5	2024-10-22	10:30:00	12.92
MS1	5	2024-10-22	11:00:00	12.92
MS1	5	2024-10-22	11:30:00	12.92
MS1	5	2024-10-22	12:00:00	12.90
MS1	5	2024-10-22	12:30:00	12.90
MS1	5	2024-10-22	1:00:00	12.87
MS1	5	2024-10-22	1:30:00	12.87
MS1	5	2024-10-22	2:00:00	12.92
MS1	5	2024-10-22	2:30:00	12.87
MS1	5	2024-10-22	3:00:00	12.87
MS1	5	2024-10-22	3:30:00	12.87
MS1	5	2024-10-22	4:00:00	12.87
MS1	5	2024-10-22	4:30:00	12.90
MS1	5	2024-10-22	5:00:00	12.87
MS1	5	2024-10-22	5:30:00	12.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-22	6:00:00	12.82
MS1	5	2024-10-22	6:30:00	12.85
MS1	5	2024-10-22	7:00:00	12.85
MS1	5	2024-10-22	7:30:00	12.85
MS1	5	2024-10-22	8:00:00	12.78
MS1	5	2024-10-22	8:30:00	12.78
MS1	5	2024-10-22	9:00:00	12.80
MS1	5	2024-10-22	9:30:00	12.80
MS1	5	2024-10-22	10:00:00	12.78
MS1	5	2024-10-22	10:30:00	12.73
MS1	5	2024-10-22	11:00:00	12.73
MS1	5	2024-10-22	11:30:00	12.78
MS1	5	2024-10-23	12:00:00	12.78
MS1	5	2024-10-23	12:30:00	12.80
MS1	5	2024-10-23	1:00:00	12.80
MS1	5	2024-10-23	1:30:00	12.80
MS1	5	2024-10-23	2:00:00	12.78
MS1	5	2024-10-23	2:30:00	12.80
MS1	5	2024-10-23	3:00:00	12.78
MS1	5	2024-10-23	3:30:00	12.78
MS1	5	2024-10-23	4:00:00	12.75
MS1	5	2024-10-23	4:30:00	12.78
MS1	5	2024-10-23	5:00:00	12.78
MS1	5	2024-10-23	5:30:00	12.78
MS1	5	2024-10-23	6:00:00	12.78
MS1	5	2024-10-23	6:30:00	12.78
MS1	5	2024-10-23	7:00:00	12.80
MS1	5	2024-10-23	7:30:00	12.80
MS1	5	2024-10-23	8:00:00	12.80
MS1	5	2024-10-23	8:30:00	12.82
MS1	5	2024-10-23	9:00:00	12.80
MS1	5	2024-10-23	9:30:00	12.80
MS1	5	2024-10-23	10:00:00	12.82
MS1	5	2024-10-23	10:30:00	12.82
MS1	5	2024-10-23	11:00:00	12.78
MS1	5	2024-10-23	11:30:00	12.58
MS1	5	2024-10-23	12:00:00	12.58
MS1	5	2024-10-23	12:30:00	12.56
MS1	5	2024-10-23	1:00:00	12.58
MS1	5	2024-10-23	1:30:00	12.61
MS1	5	2024-10-23	2:00:00	12.61
MS1	5	2024-10-23	2:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-23	3:00:00	12.63
MS1	5	2024-10-23	3:30:00	12.63
MS1	5	2024-10-23	4:00:00	12.65
MS1	5	2024-10-23	4:30:00	12.65
MS1	5	2024-10-23	5:00:00	12.65
MS1	5	2024-10-23	5:30:00	12.65
MS1	5	2024-10-23	6:00:00	12.63
MS1	5	2024-10-23	6:30:00	12.68
MS1	5	2024-10-23	7:00:00	12.68
MS1	5	2024-10-23	7:30:00	12.68
MS1	5	2024-10-23	8:00:00	12.65
MS1	5	2024-10-23	8:30:00	12.65
MS1	5	2024-10-23	9:00:00	12.65
MS1	5	2024-10-23	9:30:00	12.65
MS1	5	2024-10-23	10:00:00	12.68
MS1	5	2024-10-23	10:30:00	12.63
MS1	5	2024-10-23	11:00:00	12.61
MS1	5	2024-10-23	11:30:00	12.61
MS1	5	2024-10-24	12:00:00	12.61
MS1	5	2024-10-24	12:30:00	12.61
MS1	5	2024-10-24	1:00:00	12.61
MS1	5	2024-10-24	1:30:00	12.61
MS1	5	2024-10-24	2:00:00	12.58
MS1	5	2024-10-24	2:30:00	12.58
MS1	5	2024-10-24	3:00:00	12.61
MS1	5	2024-10-24	3:30:00	12.58
MS1	5	2024-10-24	4:00:00	12.61
MS1	5	2024-10-24	4:30:00	12.61
MS1	5	2024-10-24	5:00:00	12.61
MS1	5	2024-10-24	5:30:00	12.61
MS1	5	2024-10-24	6:00:00	12.58
MS1	5	2024-10-24	6:30:00	12.56
MS1	5	2024-10-24	7:00:00	12.56
MS1	5	2024-10-24	7:30:00	12.53
MS1	5	2024-10-24	8:00:00	12.53
MS1	5	2024-10-24	8:30:00	12.53
MS1	5	2024-10-24	9:00:00	12.56
MS1	5	2024-10-24	9:30:00	12.56
MS1	5	2024-10-24	10:00:00	12.56
MS1	5	2024-10-24	10:30:00	12.56
MS1	5	2024-10-24	11:00:00	12.56
MS1	5	2024-10-24	11:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-24	12:00:00	12.58
MS1	5	2024-10-24	12:30:00	12.56
MS1	5	2024-10-24	1:00:00	12.56
MS1	5	2024-10-24	1:30:00	12.58
MS1	5	2024-10-24	2:00:00	12.56
MS1	5	2024-10-24	2:30:00	12.58
MS1	5	2024-10-24	3:00:00	12.58
MS1	5	2024-10-24	3:30:00	12.58
MS1	5	2024-10-24	4:00:00	12.58
MS1	5	2024-10-24	4:30:00	12.58
MS1	5	2024-10-24	5:00:00	12.58
MS1	5	2024-10-24	5:30:00	12.58
MS1	5	2024-10-24	6:00:00	12.61
MS1	5	2024-10-24	6:30:00	12.61
MS1	5	2024-10-24	7:00:00	12.58
MS1	5	2024-10-24	7:30:00	12.58
MS1	5	2024-10-24	8:00:00	12.58
MS1	5	2024-10-24	8:30:00	12.56
MS1	5	2024-10-24	9:00:00	12.56
MS1	5	2024-10-24	9:30:00	12.58
MS1	5	2024-10-24	10:00:00	12.56
MS1	5	2024-10-24	10:30:00	12.56
MS1	5	2024-10-24	11:00:00	12.56
MS1	5	2024-10-24	11:30:00	12.58
MS1	5	2024-10-25	12:00:00	12.58
MS1	5	2024-10-25	12:30:00	12.58
MS1	5	2024-10-25	1:00:00	12.61
MS1	5	2024-10-25	1:30:00	12.58
MS1	5	2024-10-25	2:00:00	12.61
MS1	5	2024-10-25	2:30:00	12.61
MS1	5	2024-10-25	3:00:00	12.61
MS1	5	2024-10-25	3:30:00	12.61
MS1	5	2024-10-25	4:00:00	12.61
MS1	5	2024-10-25	4:30:00	12.61
MS1	5	2024-10-25	5:00:00	12.61
MS1	5	2024-10-25	5:30:00	12.58
MS1	5	2024-10-25	6:00:00	12.58
MS1	5	2024-10-25	6:30:00	12.58
MS1	5	2024-10-25	7:00:00	12.58
MS1	5	2024-10-25	7:30:00	12.61
MS1	5	2024-10-25	8:00:00	12.58
MS1	5	2024-10-25	8:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-25	9:00:00	12.61
MS1	5	2024-10-25	9:30:00	12.61
MS1	5	2024-10-25	10:00:00	12.61
MS1	5	2024-10-25	10:30:00	12.58
MS1	5	2024-10-25	11:00:00	12.58
MS1	5	2024-10-25	11:30:00	12.58
MS1	5	2024-10-25	12:00:00	12.58
MS1	5	2024-10-25	12:30:00	12.58
MS1	5	2024-10-25	1:00:00	12.58
MS1	5	2024-10-25	1:30:00	12.58
MS1	5	2024-10-25	2:00:00	12.58
MS1	5	2024-10-25	2:30:00	12.58
MS1	5	2024-10-25	3:00:00	12.61
MS1	5	2024-10-25	3:30:00	12.61
MS1	5	2024-10-25	4:00:00	12.61
MS1	5	2024-10-25	4:30:00	12.58
MS1	5	2024-10-25	5:00:00	12.58
MS1	5	2024-10-25	5:30:00	12.61
MS1	5	2024-10-25	6:00:00	12.65
MS1	5	2024-10-25	6:30:00	12.65
MS1	5	2024-10-25	7:00:00	12.68
MS1	5	2024-10-25	7:30:00	12.68
MS1	5	2024-10-25	8:00:00	12.63
MS1	5	2024-10-25	8:30:00	12.63
MS1	5	2024-10-25	9:00:00	12.65
MS1	5	2024-10-25	9:30:00	12.80
MS1	5	2024-10-25	10:00:00	12.80
MS1	5	2024-10-25	10:30:00	12.80
MS1	5	2024-10-25	11:00:00	12.80
MS1	5	2024-10-25	11:30:00	12.78
MS1	5	2024-10-26	12:00:00	12.75
MS1	5	2024-10-26	12:30:00	12.80
MS1	5	2024-10-26	1:00:00	12.80
MS1	5	2024-10-26	1:30:00	12.78
MS1	5	2024-10-26	2:00:00	12.78
MS1	5	2024-10-26	2:30:00	12.78
MS1	5	2024-10-26	3:00:00	12.80
MS1	5	2024-10-26	3:30:00	12.80
MS1	5	2024-10-26	4:00:00	12.78
MS1	5	2024-10-26	4:30:00	12.78
MS1	5	2024-10-26	5:00:00	12.78
MS1	5	2024-10-26	5:30:00	12.78

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-26	6:00:00	12.78
MS1	5	2024-10-26	6:30:00	12.73
MS1	5	2024-10-26	7:00:00	12.75
MS1	5	2024-10-26	7:30:00	12.73
MS1	5	2024-10-26	8:00:00	12.73
MS1	5	2024-10-26	8:30:00	12.63
MS1	5	2024-10-26	9:00:00	12.73
MS1	5	2024-10-26	9:30:00	12.53
MS1	5	2024-10-26	10:00:00	12.56
MS1	5	2024-10-26	10:30:00	12.56
MS1	5	2024-10-26	11:00:00	12.56
MS1	5	2024-10-26	11:30:00	12.53
MS1	5	2024-10-26	12:00:00	12.56
MS1	5	2024-10-26	12:30:00	12.56
MS1	5	2024-10-26	1:00:00	12.56
MS1	5	2024-10-26	1:30:00	12.56
MS1	5	2024-10-26	2:00:00	12.56
MS1	5	2024-10-26	2:30:00	12.56
MS1	5	2024-10-26	3:00:00	12.53
MS1	5	2024-10-26	3:30:00	12.53
MS1	5	2024-10-26	4:00:00	12.56
MS1	5	2024-10-26	4:30:00	12.56
MS1	5	2024-10-26	5:00:00	12.56
MS1	5	2024-10-26	5:30:00	12.56
MS1	5	2024-10-26	6:00:00	12.58
MS1	5	2024-10-26	6:30:00	12.58
MS1	5	2024-10-26	7:00:00	12.58
MS1	5	2024-10-26	7:30:00	12.58
MS1	5	2024-10-26	8:00:00	12.63
MS1	5	2024-10-26	8:30:00	12.63
MS1	5	2024-10-26	9:00:00	12.63
MS1	5	2024-10-26	9:30:00	12.65
MS1	5	2024-10-26	10:00:00	12.68
MS1	5	2024-10-26	10:30:00	12.68
MS1	5	2024-10-26	11:00:00	12.68
MS1	5	2024-10-26	11:30:00	12.70
MS1	5	2024-10-27	12:00:00	12.65
MS1	5	2024-10-27	12:30:00	12.68
MS1	5	2024-10-27	1:00:00	12.70
MS1	5	2024-10-27	1:30:00	12.61
MS1	5	2024-10-27	2:00:00	12.68
MS1	5	2024-10-27	2:30:00	12.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-27	3:00:00	12.70
MS1	5	2024-10-27	3:30:00	12.65
MS1	5	2024-10-27	4:00:00	12.58
MS1	5	2024-10-27	4:30:00	12.61
MS1	5	2024-10-27	5:00:00	12.58
MS1	5	2024-10-27	5:30:00	12.53
MS1	5	2024-10-27	6:00:00	12.51
MS1	5	2024-10-27	6:30:00	12.49
MS1	5	2024-10-27	7:00:00	12.46
MS1	5	2024-10-27	7:30:00	12.51
MS1	5	2024-10-27	8:00:00	12.49
MS1	5	2024-10-27	8:30:00	12.49
MS1	5	2024-10-27	9:00:00	12.46
MS1	5	2024-10-27	9:30:00	12.44
MS1	5	2024-10-27	10:00:00	12.39
MS1	5	2024-10-27	10:30:00	12.36
MS1	5	2024-10-27	11:00:00	12.36
MS1	5	2024-10-27	11:30:00	12.39
MS1	5	2024-10-27	12:00:00	12.41
MS1	5	2024-10-27	12:30:00	12.39
MS1	5	2024-10-27	1:00:00	12.46
MS1	5	2024-10-27	1:30:00	12.44
MS1	5	2024-10-27	2:00:00	12.44
MS1	5	2024-10-27	2:30:00	12.46
MS1	5	2024-10-27	3:00:00	12.44
MS1	5	2024-10-27	3:30:00	12.44
MS1	5	2024-10-27	4:00:00	12.46
MS1	5	2024-10-27	4:30:00	12.46
MS1	5	2024-10-27	5:00:00	12.44
MS1	5	2024-10-27	5:30:00	12.49
MS1	5	2024-10-27	6:00:00	12.46
MS1	5	2024-10-27	6:30:00	12.34
MS1	5	2024-10-27	7:00:00	12.49
MS1	5	2024-10-27	7:30:00	12.41
MS1	5	2024-10-27	8:00:00	12.39
MS1	5	2024-10-27	8:30:00	12.39
MS1	5	2024-10-27	9:00:00	12.39
MS1	5	2024-10-27	9:30:00	12.39
MS1	5	2024-10-27	10:00:00	12.41
MS1	5	2024-10-27	10:30:00	12.44
MS1	5	2024-10-27	11:00:00	12.44
MS1	5	2024-10-27	11:30:00	12.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-28	12:00:00	12.46
MS1	5	2024-10-28	12:30:00	12.51
MS1	5	2024-10-28	1:00:00	12.39
MS1	5	2024-10-28	1:30:00	12.39
MS1	5	2024-10-28	2:00:00	12.44
MS1	5	2024-10-28	2:30:00	12.44
MS1	5	2024-10-28	3:00:00	12.46
MS1	5	2024-10-28	3:30:00	12.49
MS1	5	2024-10-28	4:00:00	12.49
MS1	5	2024-10-28	4:30:00	12.65
MS1	5	2024-10-28	5:00:00	12.63
MS1	5	2024-10-28	5:30:00	12.63
MS1	5	2024-10-28	6:00:00	12.63
MS1	5	2024-10-28	6:30:00	12.63
MS1	5	2024-10-28	7:00:00	12.58
MS1	5	2024-10-28	7:30:00	12.53
MS1	5	2024-10-28	8:00:00	12.49
MS1	5	2024-10-28	8:30:00	12.44
MS1	5	2024-10-28	9:00:00	12.44
MS1	5	2024-10-28	9:30:00	12.41
MS1	5	2024-10-28	10:00:00	12.41
MS1	5	2024-10-28	10:30:00	12.41
MS1	5	2024-10-28	11:00:00	12.44
MS1	5	2024-10-28	11:30:00	12.49
MS1	5	2024-10-28	12:00:00	12.44
MS1	5	2024-10-28	12:30:00	12.41
MS1	5	2024-10-28	1:00:00	12.46
MS1	5	2024-10-28	1:30:00	12.49
MS1	5	2024-10-28	2:00:00	12.63
MS1	5	2024-10-28	2:30:00	12.63
MS1	5	2024-10-28	3:00:00	12.63
MS1	5	2024-10-28	3:30:00	12.63
MS1	5	2024-10-28	4:00:00	12.63
MS1	5	2024-10-28	4:30:00	12.63
MS1	5	2024-10-28	5:00:00	12.63
MS1	5	2024-10-28	5:30:00	12.63
MS1	5	2024-10-28	6:00:00	12.61
MS1	5	2024-10-28	6:30:00	12.61
MS1	5	2024-10-28	7:00:00	12.61
MS1	5	2024-10-28	7:30:00	12.61
MS1	5	2024-10-28	8:00:00	12.61
MS1	5	2024-10-28	8:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-28	9:00:00	12.61
MS1	5	2024-10-28	9:30:00	12.63
MS1	5	2024-10-28	10:00:00	12.63
MS1	5	2024-10-28	10:30:00	12.63
MS1	5	2024-10-28	11:00:00	12.63
MS1	5	2024-10-28	11:30:00	12.63
MS1	5	2024-10-29	12:00:00	12.61
MS1	5	2024-10-29	12:30:00	12.63
MS1	5	2024-10-29	1:00:00	12.63
MS1	5	2024-10-29	1:30:00	12.61
MS1	5	2024-10-29	2:00:00	12.61
MS1	5	2024-10-29	2:30:00	12.61
MS1	5	2024-10-29	3:00:00	12.63
MS1	5	2024-10-29	3:30:00	12.63
MS1	5	2024-10-29	4:00:00	12.61
MS1	5	2024-10-29	4:30:00	12.61
MS1	5	2024-10-29	5:00:00	12.61
MS1	5	2024-10-29	5:30:00	12.61
MS1	5	2024-10-29	6:00:00	12.58
MS1	5	2024-10-29	6:30:00	12.58
MS1	5	2024-10-29	7:00:00	12.58
MS1	5	2024-10-29	7:30:00	12.58
MS1	5	2024-10-29	8:00:00	12.58
MS1	5	2024-10-29	8:30:00	12.58
MS1	5	2024-10-29	9:00:00	12.58
MS1	5	2024-10-29	9:30:00	12.58
MS1	5	2024-10-29	10:00:00	12.58
MS1	5	2024-10-29	10:30:00	12.58
MS1	5	2024-10-29	11:00:00	12.61
MS1	5	2024-10-29	11:30:00	12.61
MS1	5	2024-10-29	12:00:00	12.58
MS1	5	2024-10-29	12:30:00	12.58
MS1	5	2024-10-29	1:00:00	12.58
MS1	5	2024-10-29	1:30:00	12.58
MS1	5	2024-10-29	2:00:00	12.58
MS1	5	2024-10-29	2:30:00	12.58
MS1	5	2024-10-29	3:00:00	12.58
MS1	5	2024-10-29	3:30:00	12.58
MS1	5	2024-10-29	4:00:00	12.58
MS1	5	2024-10-29	4:30:00	12.58
MS1	5	2024-10-29	5:00:00	12.58
MS1	5	2024-10-29	5:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-29	6:00:00	12.58
MS1	5	2024-10-29	6:30:00	12.61
MS1	5	2024-10-29	7:00:00	12.61
MS1	5	2024-10-29	7:30:00	12.61
MS1	5	2024-10-29	8:00:00	12.61
MS1	5	2024-10-29	8:30:00	12.61
MS1	5	2024-10-29	9:00:00	12.61
MS1	5	2024-10-29	9:30:00	12.61
MS1	5	2024-10-29	10:00:00	12.61
MS1	5	2024-10-29	10:30:00	12.61
MS1	5	2024-10-29	11:00:00	12.63
MS1	5	2024-10-29	11:30:00	12.63
MS1	5	2024-10-30	12:00:00	12.63
MS1	5	2024-10-30	12:30:00	12.63
MS1	5	2024-10-30	1:00:00	12.63
MS1	5	2024-10-30	1:30:00	12.63
MS1	5	2024-10-30	2:00:00	12.63
MS1	5	2024-10-30	2:30:00	12.63
MS1	5	2024-10-30	3:00:00	12.61
MS1	5	2024-10-30	3:30:00	12.61
MS1	5	2024-10-30	4:00:00	12.61
MS1	5	2024-10-30	4:30:00	12.61
MS1	5	2024-10-30	5:00:00	12.61
MS1	5	2024-10-30	5:30:00	12.61
MS1	5	2024-10-30	6:00:00	12.61
MS1	5	2024-10-30	6:30:00	12.61
MS1	5	2024-10-30	7:00:00	12.61
MS1	5	2024-10-30	7:30:00	12.61
MS1	5	2024-10-30	8:00:00	12.61
MS1	5	2024-10-30	8:30:00	12.61
MS1	5	2024-10-30	9:00:00	12.61
MS1	5	2024-10-30	9:30:00	12.61
MS1	5	2024-10-30	10:00:00	12.61
MS1	5	2024-10-30	10:30:00	12.58
MS1	5	2024-10-30	11:00:00	12.58
MS1	5	2024-10-30	11:30:00	12.58
MS1	5	2024-10-30	12:00:00	12.58
MS1	5	2024-10-30	12:30:00	12.58
MS1	5	2024-10-30	1:00:00	12.58
MS1	5	2024-10-30	1:30:00	12.61
MS1	5	2024-10-30	2:00:00	12.61
MS1	5	2024-10-30	2:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-30	3:00:00	12.61
MS1	5	2024-10-30	3:30:00	12.61
MS1	5	2024-10-30	4:00:00	12.58
MS1	5	2024-10-30	4:30:00	12.58
MS1	5	2024-10-30	5:00:00	12.58
MS1	5	2024-10-30	5:30:00	12.58
MS1	5	2024-10-30	6:00:00	12.56
MS1	5	2024-10-30	6:30:00	12.58
MS1	5	2024-10-30	7:00:00	12.58
MS1	5	2024-10-30	7:30:00	12.58
MS1	5	2024-10-30	8:00:00	12.58
MS1	5	2024-10-30	8:30:00	12.58
MS1	5	2024-10-30	9:00:00	12.58
MS1	5	2024-10-30	9:30:00	12.58
MS1	5	2024-10-30	10:00:00	12.58
MS1	5	2024-10-30	10:30:00	12.58
MS1	5	2024-10-30	11:00:00	12.58
MS1	5	2024-10-30	11:30:00	12.58
MS1	5	2024-10-31	12:00:00	12.58
MS1	5	2024-10-31	12:30:00	12.61
MS1	5	2024-10-31	1:00:00	12.58
MS1	5	2024-10-31	1:30:00	12.58
MS1	5	2024-10-31	2:00:00	12.58
MS1	5	2024-10-31	2:30:00	12.58
MS1	5	2024-10-31	3:00:00	12.58
MS1	5	2024-10-31	3:30:00	12.58
MS1	5	2024-10-31	4:00:00	12.58
MS1	5	2024-10-31	4:30:00	12.58
MS1	5	2024-10-31	5:00:00	12.34
MS1	5	2024-10-31	5:30:00	12.24
MS1	5	2024-10-31	6:00:00	12.15
MS1	5	2024-10-31	6:30:00	12.15
MS1	5	2024-10-31	7:00:00	12.17
MS1	5	2024-10-31	7:30:00	12.20
MS1	5	2024-10-31	8:00:00	12.17
MS1	5	2024-10-31	8:30:00	12.20
MS1	5	2024-10-31	9:00:00	12.20
MS1	5	2024-10-31	9:30:00	12.20
MS1	5	2024-10-31	10:00:00	12.20
MS1	5	2024-10-31	10:30:00	12.15
MS1	5	2024-10-31	11:00:00	12.15
MS1	5	2024-10-31	11:30:00	12.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-10-31	12:00:00	12.10
MS1	5	2024-10-31	12:30:00	12.10
MS1	5	2024-10-31	1:00:00	12.10
MS1	5	2024-10-31	1:30:00	12.07
MS1	5	2024-10-31	2:00:00	12.05
MS1	5	2024-10-31	2:30:00	12.03
MS1	5	2024-10-31	3:00:00	12.03
MS1	5	2024-10-31	3:30:00	12.00
MS1	5	2024-10-31	4:00:00	11.90
MS1	5	2024-10-31	4:30:00	11.86
MS1	5	2024-10-31	5:00:00	11.86
MS1	5	2024-10-31	5:30:00	11.83
MS1	5	2024-10-31	6:00:00	11.81
MS1	5	2024-10-31	6:30:00	11.76
MS1	5	2024-10-31	7:00:00	11.73
MS1	5	2024-10-31	7:30:00	11.69
MS1	5	2024-10-31	8:00:00	11.57
MS1	5	2024-10-31	8:30:00	11.61
MS1	5	2024-10-31	9:00:00	11.57
MS1	5	2024-10-31	9:30:00	11.52
MS1	5	2024-10-31	10:00:00	11.49
MS1	5	2024-10-31	10:30:00	11.47
MS1	5	2024-10-31	11:00:00	11.44
MS1	5	2024-10-31	11:30:00	11.42
MS1	5	2024-11-01	12:00:00	11.42
MS1	5	2024-11-01	12:30:00	11.42
MS1	5	2024-11-01	1:00:00	11.39
MS1	5	2024-11-01	1:30:00	11.42
MS1	5	2024-11-01	2:00:00	11.42
MS1	5	2024-11-01	2:30:00	11.39
MS1	5	2024-11-01	3:00:00	11.39
MS1	5	2024-11-01	3:30:00	11.37
MS1	5	2024-11-01	4:00:00	11.35
MS1	5	2024-11-01	4:30:00	11.35
MS1	5	2024-11-01	5:00:00	11.35
MS1	5	2024-11-01	5:30:00	11.35
MS1	5	2024-11-01	6:00:00	11.32
MS1	5	2024-11-01	6:30:00	11.32
MS1	5	2024-11-01	7:00:00	11.32
MS1	5	2024-11-01	7:30:00	11.35
MS1	5	2024-11-01	8:00:00	11.37
MS1	5	2024-11-01	8:30:00	11.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-01	9:00:00	11.39
MS1	5	2024-11-01	9:30:00	11.35
MS1	5	2024-11-01	10:00:00	11.37
MS1	5	2024-11-01	10:30:00	11.37
MS1	5	2024-11-01	11:00:00	11.32
MS1	5	2024-11-01	11:30:00	11.32
MS1	5	2024-11-01	12:00:00	11.32
MS1	5	2024-11-01	12:30:00	11.32
MS1	5	2024-11-01	1:00:00	11.32
MS1	5	2024-11-01	1:30:00	11.32
MS1	5	2024-11-01	2:00:00	11.32
MS1	5	2024-11-01	2:30:00	11.32
MS1	5	2024-11-01	3:00:00	11.32
MS1	5	2024-11-01	3:30:00	11.32
MS1	5	2024-11-01	4:00:00	11.35
MS1	5	2024-11-01	4:30:00	11.35
MS1	5	2024-11-01	5:00:00	11.35
MS1	5	2024-11-01	5:30:00	11.35
MS1	5	2024-11-01	6:00:00	11.35
MS1	5	2024-11-01	6:30:00	11.32
MS1	5	2024-11-01	7:00:00	11.35
MS1	5	2024-11-01	7:30:00	11.39
MS1	5	2024-11-01	8:00:00	11.37
MS1	5	2024-11-01	8:30:00	11.37
MS1	5	2024-11-01	9:00:00	11.35
MS1	5	2024-11-01	9:30:00	11.35
MS1	5	2024-11-01	10:00:00	11.35
MS1	5	2024-11-01	10:30:00	11.35
MS1	5	2024-11-01	11:00:00	11.35
MS1	5	2024-11-01	11:30:00	11.35
MS1	5	2024-11-02	12:00:00	11.35
MS1	5	2024-11-02	12:30:00	11.37
MS1	5	2024-11-02	1:00:00	11.37
MS1	5	2024-11-02	1:30:00	11.37
MS1	5	2024-11-02	2:00:00	11.37
MS1	5	2024-11-02	2:30:00	11.37
MS1	5	2024-11-02	3:00:00	11.37
MS1	5	2024-11-02	3:30:00	11.39
MS1	5	2024-11-02	4:00:00	11.39
MS1	5	2024-11-02	4:30:00	11.39
MS1	5	2024-11-02	5:00:00	11.42
MS1	5	2024-11-02	5:30:00	11.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-02	6:00:00	11.57
MS1	5	2024-11-02	6:30:00	11.59
MS1	5	2024-11-02	7:00:00	11.61
MS1	5	2024-11-02	7:30:00	11.61
MS1	5	2024-11-02	8:00:00	11.57
MS1	5	2024-11-02	8:30:00	11.59
MS1	5	2024-11-02	9:00:00	11.59
MS1	5	2024-11-02	9:30:00	11.61
MS1	5	2024-11-02	10:00:00	11.61
MS1	5	2024-11-02	10:30:00	11.59
MS1	5	2024-11-02	11:00:00	11.57
MS1	5	2024-11-02	11:30:00	11.54
MS1	5	2024-11-02	12:00:00	11.54
MS1	5	2024-11-02	12:30:00	11.54
MS1	5	2024-11-02	1:00:00	11.54
MS1	5	2024-11-02	1:30:00	11.49
MS1	5	2024-11-02	2:00:00	11.52
MS1	5	2024-11-02	2:30:00	11.44
MS1	5	2024-11-02	3:00:00	11.42
MS1	5	2024-11-02	3:30:00	11.42
MS1	5	2024-11-02	4:00:00	11.42
MS1	5	2024-11-02	4:30:00	11.35
MS1	5	2024-11-02	5:00:00	11.37
MS1	5	2024-11-02	5:30:00	11.42
MS1	5	2024-11-02	6:00:00	11.39
MS1	5	2024-11-02	6:30:00	11.37
MS1	5	2024-11-02	7:00:00	11.35
MS1	5	2024-11-02	7:30:00	11.37
MS1	5	2024-11-02	8:00:00	11.37
MS1	5	2024-11-02	8:30:00	11.39
MS1	5	2024-11-02	9:00:00	11.39
MS1	5	2024-11-02	9:30:00	11.44
MS1	5	2024-11-02	10:00:00	11.54
MS1	5	2024-11-02	10:30:00	11.54
MS1	5	2024-11-02	11:00:00	11.54
MS1	5	2024-11-02	11:30:00	11.52
MS1	5	2024-11-03	12:00:00	11.52
MS1	5	2024-11-03	12:30:00	11.49
MS1	5	2024-11-03	1:00:00	11.49
MS1	5	2024-11-03	1:30:00	11.49
MS1	5	2024-11-03	2:00:00	11.49
MS1	5	2024-11-03	2:30:00	11.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-03	3:00:00	11.49
MS1	5	2024-11-03	3:30:00	11.49
MS1	5	2024-11-03	4:00:00	11.52
MS1	5	2024-11-03	4:30:00	11.49
MS1	5	2024-11-03	5:00:00	11.52
MS1	5	2024-11-03	5:30:00	11.59
MS1	5	2024-11-03	6:00:00	11.59
MS1	5	2024-11-03	6:30:00	11.57
MS1	5	2024-11-03	7:00:00	11.57
MS1	5	2024-11-03	7:30:00	11.57
MS1	5	2024-11-03	8:00:00	11.59
MS1	5	2024-11-03	8:30:00	11.57
MS1	5	2024-11-03	9:00:00	11.57
MS1	5	2024-11-03	9:30:00	11.59
MS1	5	2024-11-03	10:00:00	11.57
MS1	5	2024-11-03	10:30:00	11.57
MS1	5	2024-11-03	11:00:00	11.59
MS1	5	2024-11-03	11:30:00	11.59
MS1	5	2024-11-03	12:00:00	11.61
MS1	5	2024-11-03	12:30:00	11.64
MS1	5	2024-11-03	1:00:00	11.66
MS1	5	2024-11-03	1:30:00	11.69
MS1	5	2024-11-03	2:00:00	11.66
MS1	5	2024-11-03	2:30:00	11.69
MS1	5	2024-11-03	3:00:00	11.71
MS1	5	2024-11-03	3:30:00	11.71
MS1	5	2024-11-03	4:00:00	11.71
MS1	5	2024-11-03	4:30:00	11.66
MS1	5	2024-11-03	5:00:00	11.66
MS1	5	2024-11-03	5:30:00	11.64
MS1	5	2024-11-03	6:00:00	11.64
MS1	5	2024-11-03	6:30:00	11.61
MS1	5	2024-11-03	7:00:00	11.61
MS1	5	2024-11-03	7:30:00	11.57
MS1	5	2024-11-03	8:00:00	11.57
MS1	5	2024-11-03	8:30:00	11.61
MS1	5	2024-11-03	9:00:00	11.64
MS1	5	2024-11-03	9:30:00	11.61
MS1	5	2024-11-03	10:00:00	11.59
MS1	5	2024-11-03	10:30:00	11.61
MS1	5	2024-11-03	11:00:00	11.61
MS1	5	2024-11-03	11:30:00	11.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-04	12:00:00	11.66
MS1	5	2024-11-04	12:30:00	11.66
MS1	5	2024-11-04	1:00:00	11.66
MS1	5	2024-11-04	1:30:00	11.66
MS1	5	2024-11-04	2:00:00	11.66
MS1	5	2024-11-04	2:30:00	11.61
MS1	5	2024-11-04	3:00:00	11.61
MS1	5	2024-11-04	3:30:00	11.59
MS1	5	2024-11-04	4:00:00	11.59
MS1	5	2024-11-04	4:30:00	11.57
MS1	5	2024-11-04	5:00:00	11.59
MS1	5	2024-11-04	5:30:00	11.42
MS1	5	2024-11-04	6:00:00	11.42
MS1	5	2024-11-04	6:30:00	11.47
MS1	5	2024-11-04	7:00:00	11.42
MS1	5	2024-11-04	7:30:00	11.42
MS1	5	2024-11-04	8:00:00	11.44
MS1	5	2024-11-04	8:30:00	11.47
MS1	5	2024-11-04	9:00:00	11.44
MS1	5	2024-11-04	9:30:00	11.42
MS1	5	2024-11-04	10:00:00	11.49
MS1	5	2024-11-04	10:30:00	11.57
MS1	5	2024-11-04	11:00:00	11.57
MS1	5	2024-11-04	11:30:00	11.54
MS1	5	2024-11-04	12:00:00	11.54
MS1	5	2024-11-04	12:30:00	11.52
MS1	5	2024-11-04	1:00:00	11.52
MS1	5	2024-11-04	1:30:00	11.49
MS1	5	2024-11-04	2:00:00	11.44
MS1	5	2024-11-04	2:30:00	11.47
MS1	5	2024-11-04	3:00:00	11.47
MS1	5	2024-11-04	3:30:00	11.44
MS1	5	2024-11-04	4:00:00	11.44
MS1	5	2024-11-04	4:30:00	11.27
MS1	5	2024-11-04	5:00:00	11.18
MS1	5	2024-11-04	5:30:00	11.25
MS1	5	2024-11-04	6:00:00	11.18
MS1	5	2024-11-04	6:30:00	11.15
MS1	5	2024-11-04	7:00:00	11.15
MS1	5	2024-11-04	7:30:00	11.15
MS1	5	2024-11-04	8:00:00	11.08
MS1	5	2024-11-04	8:30:00	11.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-04	9:00:00	11.10
MS1	5	2024-11-04	9:30:00	11.08
MS1	5	2024-11-04	10:00:00	11.05
MS1	5	2024-11-04	10:30:00	11.08
MS1	5	2024-11-04	11:00:00	11.13
MS1	5	2024-11-04	11:30:00	11.15
MS1	5	2024-11-05	12:00:00	11.13
MS1	5	2024-11-05	12:30:00	11.15
MS1	5	2024-11-05	1:00:00	11.20
MS1	5	2024-11-05	1:30:00	11.22
MS1	5	2024-11-05	2:00:00	11.22
MS1	5	2024-11-05	2:30:00	11.25
MS1	5	2024-11-05	3:00:00	11.25
MS1	5	2024-11-05	3:30:00	11.25
MS1	5	2024-11-05	4:00:00	11.25
MS1	5	2024-11-05	4:30:00	11.25
MS1	5	2024-11-05	5:00:00	11.25
MS1	5	2024-11-05	5:30:00	11.25
MS1	5	2024-11-05	6:00:00	11.25
MS1	5	2024-11-05	6:30:00	11.25
MS1	5	2024-11-05	7:00:00	11.22
MS1	5	2024-11-05	7:30:00	11.18
MS1	5	2024-11-05	8:00:00	11.20
MS1	5	2024-11-05	8:30:00	11.25
MS1	5	2024-11-05	9:00:00	11.20
MS1	5	2024-11-05	9:30:00	11.22
MS1	5	2024-11-05	10:00:00	11.22
MS1	5	2024-11-05	10:30:00	11.37
MS1	5	2024-11-05	11:00:00	11.42
MS1	5	2024-11-05	11:30:00	11.35
MS1	5	2024-11-05	12:00:00	11.37
MS1	5	2024-11-05	12:30:00	11.27
MS1	5	2024-11-05	1:00:00	11.01
MS1	5	2024-11-05	1:30:00	10.88
MS1	5	2024-11-05	2:00:00	10.86
MS1	5	2024-11-05	2:30:00	10.86
MS1	5	2024-11-05	3:00:00	10.86
MS1	5	2024-11-05	3:30:00	10.86
MS1	5	2024-11-05	4:00:00	10.91
MS1	5	2024-11-05	4:30:00	10.96
MS1	5	2024-11-05	5:00:00	11.10
MS1	5	2024-11-05	5:30:00	11.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-05	6:00:00	11.13
MS1	5	2024-11-05	6:30:00	11.13
MS1	5	2024-11-05	7:00:00	11.15
MS1	5	2024-11-05	7:30:00	11.25
MS1	5	2024-11-05	8:00:00	11.27
MS1	5	2024-11-05	8:30:00	11.20
MS1	5	2024-11-05	9:00:00	11.15
MS1	5	2024-11-05	9:30:00	11.13
MS1	5	2024-11-05	10:00:00	11.18
MS1	5	2024-11-05	10:30:00	11.20
MS1	5	2024-11-05	11:00:00	11.08
MS1	5	2024-11-05	11:30:00	10.96
MS1	5	2024-11-06	12:00:00	10.83
MS1	5	2024-11-06	12:30:00	10.79
MS1	5	2024-11-06	1:00:00	10.79
MS1	5	2024-11-06	1:30:00	10.59
MS1	5	2024-11-06	2:00:00	10.59
MS1	5	2024-11-06	2:30:00	10.59
MS1	5	2024-11-06	3:00:00	10.61
MS1	5	2024-11-06	3:30:00	10.61
MS1	5	2024-11-06	4:00:00	10.61
MS1	5	2024-11-06	4:30:00	10.61
MS1	5	2024-11-06	5:00:00	10.61
MS1	5	2024-11-06	5:30:00	10.59
MS1	5	2024-11-06	6:00:00	10.59
MS1	5	2024-11-06	6:30:00	10.59
MS1	5	2024-11-06	7:00:00	10.61
MS1	5	2024-11-06	7:30:00	10.61
MS1	5	2024-11-06	8:00:00	10.61
MS1	5	2024-11-06	8:30:00	10.59
MS1	5	2024-11-06	9:00:00	10.66
MS1	5	2024-11-06	9:30:00	10.61
MS1	5	2024-11-06	10:00:00	10.59
MS1	5	2024-11-06	10:30:00	10.59
MS1	5	2024-11-06	11:00:00	10.59
MS1	5	2024-11-06	11:30:00	10.59
MS1	5	2024-11-06	12:00:00	10.59
MS1	5	2024-11-06	12:30:00	10.59
MS1	5	2024-11-06	1:00:00	10.59
MS1	5	2024-11-06	1:30:00	10.59
MS1	5	2024-11-06	2:00:00	10.59
MS1	5	2024-11-06	2:30:00	10.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-06	3:00:00	10.59
MS1	5	2024-11-06	3:30:00	10.59
MS1	5	2024-11-06	4:00:00	10.61
MS1	5	2024-11-06	4:30:00	10.59
MS1	5	2024-11-06	5:00:00	10.59
MS1	5	2024-11-06	5:30:00	10.59
MS1	5	2024-11-06	6:00:00	10.59
MS1	5	2024-11-06	6:30:00	10.59
MS1	5	2024-11-06	7:00:00	10.59
MS1	5	2024-11-06	7:30:00	10.59
MS1	5	2024-11-06	8:00:00	10.59
MS1	5	2024-11-06	8:30:00	10.59
MS1	5	2024-11-06	9:00:00	10.61
MS1	5	2024-11-06	9:30:00	10.59
MS1	5	2024-11-06	10:00:00	10.59
MS1	5	2024-11-06	10:30:00	10.59
MS1	5	2024-11-06	11:00:00	10.54
MS1	5	2024-11-06	11:30:00	10.57
MS1	5	2024-11-07	12:00:00	10.54
MS1	5	2024-11-07	12:30:00	10.54
MS1	5	2024-11-07	1:00:00	10.57
MS1	5	2024-11-07	1:30:00	10.57
MS1	5	2024-11-07	2:00:00	10.59
MS1	5	2024-11-07	2:30:00	10.59
MS1	5	2024-11-07	3:00:00	10.59
MS1	5	2024-11-07	3:30:00	10.59
MS1	5	2024-11-07	4:00:00	10.59
MS1	5	2024-11-07	4:30:00	10.59
MS1	5	2024-11-07	5:00:00	10.59
MS1	5	2024-11-07	5:30:00	10.61
MS1	5	2024-11-07	6:00:00	10.59
MS1	5	2024-11-07	6:30:00	10.42
MS1	5	2024-11-07	7:00:00	10.44
MS1	5	2024-11-07	7:30:00	10.44
MS1	5	2024-11-07	8:00:00	10.44
MS1	5	2024-11-07	8:30:00	10.44
MS1	5	2024-11-07	9:00:00	10.44
MS1	5	2024-11-07	9:30:00	10.44
MS1	5	2024-11-07	10:00:00	10.44
MS1	5	2024-11-07	10:30:00	10.44
MS1	5	2024-11-07	11:00:00	10.44
MS1	5	2024-11-07	11:30:00	10.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-07	12:00:00	10.44
MS1	5	2024-11-07	12:30:00	10.49
MS1	5	2024-11-07	1:00:00	10.47
MS1	5	2024-11-07	1:30:00	10.57
MS1	5	2024-11-07	2:00:00	10.59
MS1	5	2024-11-07	2:30:00	10.59
MS1	5	2024-11-07	3:00:00	10.64
MS1	5	2024-11-07	3:30:00	10.54
MS1	5	2024-11-07	4:00:00	10.54
MS1	5	2024-11-07	4:30:00	10.57
MS1	5	2024-11-07	5:00:00	10.57
MS1	5	2024-11-07	5:30:00	10.57
MS1	5	2024-11-07	6:00:00	10.57
MS1	5	2024-11-07	6:30:00	10.59
MS1	5	2024-11-07	7:00:00	10.61
MS1	5	2024-11-07	7:30:00	10.61
MS1	5	2024-11-07	8:00:00	10.57
MS1	5	2024-11-07	8:30:00	10.59
MS1	5	2024-11-07	9:00:00	10.52
MS1	5	2024-11-07	9:30:00	10.59
MS1	5	2024-11-07	10:00:00	10.61
MS1	5	2024-11-07	10:30:00	10.64
MS1	5	2024-11-07	11:00:00	10.61
MS1	5	2024-11-07	11:30:00	10.64
MS1	5	2024-11-08	12:00:00	10.64
MS1	5	2024-11-08	12:30:00	10.64
MS1	5	2024-11-08	1:00:00	10.61
MS1	5	2024-11-08	1:30:00	10.61
MS1	5	2024-11-08	2:00:00	10.59
MS1	5	2024-11-08	2:30:00	10.47
MS1	5	2024-11-08	3:00:00	10.49
MS1	5	2024-11-08	3:30:00	10.54
MS1	5	2024-11-08	4:00:00	10.59
MS1	5	2024-11-08	4:30:00	10.61
MS1	5	2024-11-08	5:00:00	10.59
MS1	5	2024-11-08	5:30:00	10.61
MS1	5	2024-11-08	6:00:00	10.64
MS1	5	2024-11-08	6:30:00	10.61
MS1	5	2024-11-08	7:00:00	10.61
MS1	5	2024-11-08	7:30:00	10.61
MS1	5	2024-11-08	8:00:00	10.61
MS1	5	2024-11-08	8:30:00	10.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-08	9:00:00	10.57
MS1	5	2024-11-08	9:30:00	10.57
MS1	5	2024-11-08	10:00:00	10.47
MS1	5	2024-11-08	10:30:00	10.44
MS1	5	2024-11-08	11:00:00	10.47
MS1	5	2024-11-08	11:30:00	10.47
MS1	5	2024-11-08	12:00:00	10.47
MS1	5	2024-11-08	12:30:00	10.47
MS1	5	2024-11-08	1:00:00	10.47
MS1	5	2024-11-08	1:30:00	10.44
MS1	5	2024-11-08	2:00:00	10.44
MS1	5	2024-11-08	2:30:00	10.47
MS1	5	2024-11-08	3:00:00	10.44
MS1	5	2024-11-08	3:30:00	10.44
MS1	5	2024-11-08	4:00:00	10.44
MS1	5	2024-11-08	4:30:00	10.44
MS1	5	2024-11-08	5:00:00	10.42
MS1	5	2024-11-08	5:30:00	10.39
MS1	5	2024-11-08	6:00:00	10.37
MS1	5	2024-11-08	6:30:00	10.39
MS1	5	2024-11-08	7:00:00	10.44
MS1	5	2024-11-08	7:30:00	10.42
MS1	5	2024-11-08	8:00:00	10.39
MS1	5	2024-11-08	8:30:00	10.39
MS1	5	2024-11-08	9:00:00	10.37
MS1	5	2024-11-08	9:30:00	10.37
MS1	5	2024-11-08	10:00:00	10.35
MS1	5	2024-11-08	10:30:00	10.37
MS1	5	2024-11-08	11:00:00	10.42
MS1	5	2024-11-08	11:30:00	10.35
MS1	5	2024-11-09	12:00:00	10.27
MS1	5	2024-11-09	12:30:00	10.25
MS1	5	2024-11-09	1:00:00	10.12
MS1	5	2024-11-09	1:30:00	10.08
MS1	5	2024-11-09	2:00:00	10.05
MS1	5	2024-11-09	2:30:00	10.05
MS1	5	2024-11-09	3:00:00	10.00
MS1	5	2024-11-09	3:30:00	9.95
MS1	5	2024-11-09	4:00:00	9.93
MS1	5	2024-11-09	4:30:00	9.90
MS1	5	2024-11-09	5:00:00	9.90
MS1	5	2024-11-09	5:30:00	9.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-09	6:00:00	9.90
MS1	5	2024-11-09	6:30:00	9.93
MS1	5	2024-11-09	7:00:00	9.95
MS1	5	2024-11-09	7:30:00	9.95
MS1	5	2024-11-09	8:00:00	9.93
MS1	5	2024-11-09	8:30:00	9.93
MS1	5	2024-11-09	9:00:00	9.93
MS1	5	2024-11-09	9:30:00	9.95
MS1	5	2024-11-09	10:00:00	9.98
MS1	5	2024-11-09	10:30:00	9.98
MS1	5	2024-11-09	11:00:00	9.98
MS1	5	2024-11-09	11:30:00	9.98
MS1	5	2024-11-09	12:00:00	9.98
MS1	5	2024-11-09	12:30:00	10.05
MS1	5	2024-11-09	1:00:00	10.03
MS1	5	2024-11-09	1:30:00	10.03
MS1	5	2024-11-09	2:00:00	10.05
MS1	5	2024-11-09	2:30:00	10.05
MS1	5	2024-11-09	3:00:00	10.05
MS1	5	2024-11-09	3:30:00	10.05
MS1	5	2024-11-09	4:00:00	10.05
MS1	5	2024-11-09	4:30:00	10.03
MS1	5	2024-11-09	5:00:00	10.03
MS1	5	2024-11-09	5:30:00	10.03
MS1	5	2024-11-09	6:00:00	10.00
MS1	5	2024-11-09	6:30:00	10.20
MS1	5	2024-11-09	7:00:00	10.25
MS1	5	2024-11-09	7:30:00	10.10
MS1	5	2024-11-09	8:00:00	10.32
MS1	5	2024-11-09	8:30:00	10.25
MS1	5	2024-11-09	9:00:00	10.17
MS1	5	2024-11-09	9:30:00	10.03
MS1	5	2024-11-09	10:00:00	9.93
MS1	5	2024-11-09	10:30:00	9.90
MS1	5	2024-11-09	11:00:00	9.90
MS1	5	2024-11-09	11:30:00	9.76
MS1	5	2024-11-10	12:00:00	9.81
MS1	5	2024-11-10	12:30:00	9.76
MS1	5	2024-11-10	1:00:00	9.71
MS1	5	2024-11-10	1:30:00	9.68
MS1	5	2024-11-10	2:00:00	9.66
MS1	5	2024-11-10	2:30:00	9.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-10	3:00:00	9.63
MS1	5	2024-11-10	3:30:00	9.61
MS1	5	2024-11-10	4:00:00	9.44
MS1	5	2024-11-10	4:30:00	9.51
MS1	5	2024-11-10	5:00:00	9.41
MS1	5	2024-11-10	5:30:00	9.29
MS1	5	2024-11-10	6:00:00	9.29
MS1	5	2024-11-10	6:30:00	9.14
MS1	5	2024-11-10	7:00:00	9.04
MS1	5	2024-11-10	7:30:00	8.20
MS1	5	2024-11-10	8:00:00	7.95
MS1	5	2024-11-10	8:30:00	7.49
MS1	5	2024-11-10	9:00:00	7.17
MS1	5	2024-11-10	9:30:00	6.71
MS1	5	2024-11-10	10:00:00	6.71
MS1	5	2024-11-10	10:30:00	7.12
MS1	5	2024-11-10	11:00:00	7.29
MS1	5	2024-11-10	11:30:00	6.66
MS1	5	2024-11-10	12:00:00	6.61
MS1	5	2024-11-10	12:30:00	6.59
MS1	5	2024-11-10	1:00:00	6.43
MS1	5	2024-11-10	1:30:00	6.46
MS1	5	2024-11-10	2:00:00	6.26
MS1	5	2024-11-10	2:30:00	6.26
MS1	5	2024-11-10	3:00:00	6.10
MS1	5	2024-11-10	3:30:00	6.08
MS1	5	2024-11-10	4:00:00	6.20
MS1	5	2024-11-10	4:30:00	6.15
MS1	5	2024-11-10	5:00:00	6.18
MS1	5	2024-11-10	5:30:00	6.28
MS1	5	2024-11-10	6:00:00	6.38
MS1	5	2024-11-10	6:30:00	6.64
MS1	5	2024-11-10	7:00:00	6.46
MS1	5	2024-11-10	7:30:00	6.46
MS1	5	2024-11-10	8:00:00	6.48
MS1	5	2024-11-10	8:30:00	6.48
MS1	5	2024-11-10	9:00:00	6.48
MS1	5	2024-11-10	9:30:00	6.46
MS1	5	2024-11-10	10:00:00	6.46
MS1	5	2024-11-10	10:30:00	6.59
MS1	5	2024-11-10	11:00:00	6.69
MS1	5	2024-11-10	11:30:00	6.81

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-11	12:00:00	6.99
MS1	5	2024-11-11	12:30:00	7.34
MS1	5	2024-11-11	1:00:00	7.39
MS1	5	2024-11-11	1:30:00	7.32
MS1	5	2024-11-11	2:00:00	7.72
MS1	5	2024-11-11	2:30:00	7.95
MS1	5	2024-11-11	3:00:00	8.17
MS1	5	2024-11-11	3:30:00	8.10
MS1	5	2024-11-11	4:00:00	8.10
MS1	5	2024-11-11	4:30:00	8.10
MS1	5	2024-11-11	5:00:00	8.20
MS1	5	2024-11-11	5:30:00	8.22
MS1	5	2024-11-11	6:00:00	8.20
MS1	5	2024-11-11	6:30:00	8.22
MS1	5	2024-11-11	7:00:00	8.25
MS1	5	2024-11-11	7:30:00	8.25
MS1	5	2024-11-11	8:00:00	8.25
MS1	5	2024-11-11	8:30:00	8.27
MS1	5	2024-11-11	9:00:00	8.25
MS1	5	2024-11-11	9:30:00	8.25
MS1	5	2024-11-11	10:00:00	8.25
MS1	5	2024-11-11	10:30:00	8.25
MS1	5	2024-11-11	11:00:00	8.25
MS1	5	2024-11-11	11:30:00	8.25
MS1	5	2024-11-11	12:00:00	8.25
MS1	5	2024-11-11	12:30:00	8.22
MS1	5	2024-11-11	1:00:00	8.25
MS1	5	2024-11-11	1:30:00	8.25
MS1	5	2024-11-11	2:00:00	8.27
MS1	5	2024-11-11	2:30:00	8.27
MS1	5	2024-11-11	3:00:00	8.27
MS1	5	2024-11-11	3:30:00	8.22
MS1	5	2024-11-11	4:00:00	8.25
MS1	5	2024-11-11	4:30:00	8.25
MS1	5	2024-11-11	5:00:00	8.25
MS1	5	2024-11-11	5:30:00	8.27
MS1	5	2024-11-11	6:00:00	8.32
MS1	5	2024-11-11	6:30:00	8.37
MS1	5	2024-11-11	7:00:00	8.39
MS1	5	2024-11-11	7:30:00	8.39
MS1	5	2024-11-11	8:00:00	8.39
MS1	5	2024-11-11	8:30:00	8.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-11	9:00:00	8.34
MS1	5	2024-11-11	9:30:00	8.39
MS1	5	2024-11-11	10:00:00	8.42
MS1	5	2024-11-11	10:30:00	8.44
MS1	5	2024-11-11	11:00:00	8.47
MS1	5	2024-11-11	11:30:00	8.49
MS1	5	2024-11-12	12:00:00	8.49
MS1	5	2024-11-12	12:30:00	8.49
MS1	5	2024-11-12	1:00:00	8.49
MS1	5	2024-11-12	1:30:00	8.52
MS1	5	2024-11-12	2:00:00	8.52
MS1	5	2024-11-12	2:30:00	8.52
MS1	5	2024-11-12	3:00:00	8.59
MS1	5	2024-11-12	3:30:00	8.59
MS1	5	2024-11-12	4:00:00	8.64
MS1	5	2024-11-12	4:30:00	8.74
MS1	5	2024-11-12	5:00:00	8.72
MS1	5	2024-11-12	5:30:00	8.72
MS1	5	2024-11-12	6:00:00	8.74
MS1	5	2024-11-12	6:30:00	8.69
MS1	5	2024-11-12	7:00:00	8.77
MS1	5	2024-11-12	7:30:00	8.79
MS1	5	2024-11-12	8:00:00	8.87
MS1	5	2024-11-12	8:30:00	8.89
MS1	5	2024-11-12	9:00:00	8.97
MS1	5	2024-11-12	9:30:00	9.02
MS1	5	2024-11-12	10:00:00	9.02
MS1	5	2024-11-12	10:30:00	9.06
MS1	5	2024-11-12	11:00:00	9.09
MS1	5	2024-11-12	11:30:00	9.09
MS1	5	2024-11-12	12:00:00	9.19
MS1	5	2024-11-12	12:30:00	9.24
MS1	5	2024-11-12	1:00:00	9.26
MS1	5	2024-11-12	1:30:00	9.26
MS1	5	2024-11-12	2:00:00	9.26
MS1	5	2024-11-12	2:30:00	9.26
MS1	5	2024-11-12	3:00:00	9.26
MS1	5	2024-11-12	3:30:00	9.26
MS1	5	2024-11-12	4:00:00	9.29
MS1	5	2024-11-12	4:30:00	9.29
MS1	5	2024-11-12	5:00:00	9.29
MS1	5	2024-11-12	5:30:00	9.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-12	6:00:00	9.24
MS1	5	2024-11-12	6:30:00	9.26
MS1	5	2024-11-12	7:00:00	9.31
MS1	5	2024-11-12	7:30:00	9.34
MS1	5	2024-11-12	8:00:00	9.31
MS1	5	2024-11-12	8:30:00	9.31
MS1	5	2024-11-12	9:00:00	9.39
MS1	5	2024-11-12	9:30:00	9.39
MS1	5	2024-11-12	10:00:00	9.41
MS1	5	2024-11-12	10:30:00	9.41
MS1	5	2024-11-12	11:00:00	9.41
MS1	5	2024-11-12	11:30:00	9.36
MS1	5	2024-11-13	12:00:00	9.41
MS1	5	2024-11-13	12:30:00	9.41
MS1	5	2024-11-13	1:00:00	9.39
MS1	5	2024-11-13	1:30:00	9.36
MS1	5	2024-11-13	2:00:00	9.26
MS1	5	2024-11-13	2:30:00	9.26
MS1	5	2024-11-13	3:00:00	9.14
MS1	5	2024-11-13	3:30:00	9.04
MS1	5	2024-11-13	4:00:00	8.82
MS1	5	2024-11-13	4:30:00	8.87
MS1	5	2024-11-13	5:00:00	8.79
MS1	5	2024-11-13	5:30:00	8.74
MS1	5	2024-11-13	6:00:00	9.02
MS1	5	2024-11-13	6:30:00	8.79
MS1	5	2024-11-13	7:00:00	8.79
MS1	5	2024-11-13	7:30:00	8.64
MS1	5	2024-11-13	8:00:00	8.77
MS1	5	2024-11-13	8:30:00	8.74
MS1	5	2024-11-13	9:00:00	8.57
MS1	5	2024-11-13	9:30:00	8.72
MS1	5	2024-11-13	10:00:00	8.42
MS1	5	2024-11-13	10:30:00	8.34
MS1	5	2024-11-13	11:00:00	8.27
MS1	5	2024-11-13	11:30:00	8.25
MS1	5	2024-11-13	12:00:00	8.02
MS1	5	2024-11-13	12:30:00	7.85
MS1	5	2024-11-13	1:00:00	7.75
MS1	5	2024-11-13	1:30:00	7.52
MS1	5	2024-11-13	2:00:00	7.27
MS1	5	2024-11-13	2:30:00	7.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-13	3:00:00	7.24
MS1	5	2024-11-13	3:30:00	7.34
MS1	5	2024-11-13	4:00:00	7.24
MS1	5	2024-11-13	4:30:00	7.17
MS1	5	2024-11-13	5:00:00	7.17
MS1	5	2024-11-13	5:30:00	7.09
MS1	5	2024-11-13	6:00:00	7.04
MS1	5	2024-11-13	6:30:00	6.97
MS1	5	2024-11-13	7:00:00	6.91
MS1	5	2024-11-13	7:30:00	6.91
MS1	5	2024-11-13	8:00:00	6.86
MS1	5	2024-11-13	8:30:00	6.81
MS1	5	2024-11-13	9:00:00	6.76
MS1	5	2024-11-13	9:30:00	6.61
MS1	5	2024-11-13	10:00:00	6.33
MS1	5	2024-11-13	10:30:00	6.20
MS1	5	2024-11-13	11:00:00	6.00
MS1	5	2024-11-13	11:30:00	5.85
MS1	5	2024-11-14	12:00:00	5.75
MS1	5	2024-11-14	12:30:00	5.69
MS1	5	2024-11-14	1:00:00	5.54
MS1	5	2024-11-14	1:30:00	5.05
MS1	5	2024-11-14	2:00:00	4.92
MS1	5	2024-11-14	2:30:00	4.92
MS1	5	2024-11-14	3:00:00	4.87
MS1	5	2024-11-14	3:30:00	4.74
MS1	5	2024-11-14	4:00:00	4.71
MS1	5	2024-11-14	4:30:00	4.61
MS1	5	2024-11-14	5:00:00	4.53
MS1	5	2024-11-14	5:30:00	4.25
MS1	5	2024-11-14	6:00:00	3.91
MS1	5	2024-11-14	6:30:00	3.70
MS1	5	2024-11-14	7:00:00	3.54
MS1	5	2024-11-14	7:30:00	3.64
MS1	5	2024-11-14	8:00:00	3.46
MS1	5	2024-11-14	8:30:00	3.35
MS1	5	2024-11-14	9:00:00	3.27
MS1	5	2024-11-14	9:30:00	3.17
MS1	5	2024-11-14	10:00:00	2.98
MS1	5	2024-11-14	10:30:00	2.93
MS1	5	2024-11-14	11:00:00	2.88
MS1	5	2024-11-14	11:30:00	2.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-14	12:00:00	2.74
MS1	5	2024-11-14	12:30:00	2.72
MS1	5	2024-11-14	1:00:00	2.64
MS1	5	2024-11-14	1:30:00	2.56
MS1	5	2024-11-14	2:00:00	2.48
MS1	5	2024-11-14	2:30:00	2.50
MS1	5	2024-11-14	3:00:00	2.42
MS1	5	2024-11-14	3:30:00	2.45
MS1	5	2024-11-14	4:00:00	2.40
MS1	5	2024-11-14	4:30:00	2.40
MS1	5	2024-11-14	5:00:00	2.37
MS1	5	2024-11-14	5:30:00	2.37
MS1	5	2024-11-14	6:00:00	2.34
MS1	5	2024-11-14	6:30:00	2.34
MS1	5	2024-11-14	7:00:00	2.18
MS1	5	2024-11-14	7:30:00	2.13
MS1	5	2024-11-14	8:00:00	2.10
MS1	5	2024-11-14	8:30:00	2.10
MS1	5	2024-11-14	9:00:00	2.10
MS1	5	2024-11-14	9:30:00	2.07
MS1	5	2024-11-14	10:00:00	2.07
MS1	5	2024-11-14	10:30:00	2.13
MS1	5	2024-11-14	11:00:00	2.16
MS1	5	2024-11-14	11:30:00	2.24
MS1	5	2024-11-15	12:00:00	2.40
MS1	5	2024-11-15	12:30:00	2.37
MS1	5	2024-11-15	1:00:00	2.56
MS1	5	2024-11-15	1:30:00	2.53
MS1	5	2024-11-15	2:00:00	2.72
MS1	5	2024-11-15	2:30:00	2.77
MS1	5	2024-11-15	3:00:00	2.80
MS1	5	2024-11-15	3:30:00	2.85
MS1	5	2024-11-15	4:00:00	2.98
MS1	5	2024-11-15	4:30:00	3.06
MS1	5	2024-11-15	5:00:00	3.09
MS1	5	2024-11-15	5:30:00	3.12
MS1	5	2024-11-15	6:00:00	3.14
MS1	5	2024-11-15	6:30:00	3.14
MS1	5	2024-11-15	7:00:00	3.12
MS1	5	2024-11-15	7:30:00	3.06
MS1	5	2024-11-15	8:00:00	3.06
MS1	5	2024-11-15	8:30:00	3.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-15	9:00:00	3.30
MS1	5	2024-11-15	9:30:00	3.46
MS1	5	2024-11-15	10:00:00	3.35
MS1	5	2024-11-15	10:30:00	3.41
MS1	5	2024-11-15	11:00:00	3.43
MS1	5	2024-11-15	11:30:00	3.46
MS1	5	2024-11-15	12:00:00	3.56
MS1	5	2024-11-15	12:30:00	3.78
MS1	5	2024-11-15	1:00:00	3.70
MS1	5	2024-11-15	1:30:00	3.75
MS1	5	2024-11-15	2:00:00	3.93
MS1	5	2024-11-15	2:30:00	3.99
MS1	5	2024-11-15	3:00:00	4.25
MS1	5	2024-11-15	3:30:00	4.30
MS1	5	2024-11-15	4:00:00	4.30
MS1	5	2024-11-15	4:30:00	4.45
MS1	5	2024-11-15	5:00:00	4.74
MS1	5	2024-11-15	5:30:00	4.79
MS1	5	2024-11-15	6:00:00	4.84
MS1	5	2024-11-15	6:30:00	4.95
MS1	5	2024-11-15	7:00:00	4.71
MS1	5	2024-11-15	7:30:00	4.84
MS1	5	2024-11-15	8:00:00	4.95
MS1	5	2024-11-15	8:30:00	4.97
MS1	5	2024-11-15	9:00:00	5.31
MS1	5	2024-11-15	9:30:00	5.59
MS1	5	2024-11-15	10:00:00	5.85
MS1	5	2024-11-15	10:30:00	6.03
MS1	5	2024-11-15	11:00:00	6.28
MS1	5	2024-11-15	11:30:00	6.51
MS1	5	2024-11-16	12:00:00	6.59
MS1	5	2024-11-16	12:30:00	6.76
MS1	5	2024-11-16	1:00:00	6.69
MS1	5	2024-11-16	1:30:00	6.69
MS1	5	2024-11-16	2:00:00	6.74
MS1	5	2024-11-16	2:30:00	6.79
MS1	5	2024-11-16	3:00:00	6.86
MS1	5	2024-11-16	3:30:00	6.99
MS1	5	2024-11-16	4:00:00	6.94
MS1	5	2024-11-16	4:30:00	7.07
MS1	5	2024-11-16	5:00:00	7.22
MS1	5	2024-11-16	5:30:00	7.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-16	6:00:00	7.42
MS1	5	2024-11-16	6:30:00	7.49
MS1	5	2024-11-16	7:00:00	7.52
MS1	5	2024-11-16	7:30:00	7.57
MS1	5	2024-11-16	8:00:00	7.65
MS1	5	2024-11-16	8:30:00	7.65
MS1	5	2024-11-16	9:00:00	7.54
MS1	5	2024-11-16	9:30:00	7.22
MS1	5	2024-11-16	10:00:00	6.76
MS1	5	2024-11-16	10:30:00	6.46
MS1	5	2024-11-16	11:00:00	6.28
MS1	5	2024-11-16	11:30:00	5.98
MS1	5	2024-11-16	12:00:00	6.08
MS1	5	2024-11-16	12:30:00	6.33
MS1	5	2024-11-16	1:00:00	6.94
MS1	5	2024-11-16	1:30:00	7.44
MS1	5	2024-11-16	2:00:00	7.32
MS1	5	2024-11-16	2:30:00	7.04
MS1	5	2024-11-16	3:00:00	7.22
MS1	5	2024-11-16	3:30:00	7.09
MS1	5	2024-11-16	4:00:00	7.22
MS1	5	2024-11-16	4:30:00	7.27
MS1	5	2024-11-16	5:00:00	7.62
MS1	5	2024-11-16	5:30:00	7.72
MS1	5	2024-11-16	6:00:00	7.72
MS1	5	2024-11-16	6:30:00	7.65
MS1	5	2024-11-16	7:00:00	7.67
MS1	5	2024-11-16	7:30:00	7.59
MS1	5	2024-11-16	8:00:00	7.67
MS1	5	2024-11-16	8:30:00	7.67
MS1	5	2024-11-16	9:00:00	7.67
MS1	5	2024-11-16	9:30:00	7.47
MS1	5	2024-11-16	10:00:00	7.04
MS1	5	2024-11-16	10:30:00	6.71
MS1	5	2024-11-16	11:00:00	6.54
MS1	5	2024-11-16	11:30:00	6.31
MS1	5	2024-11-17	12:00:00	6.26
MS1	5	2024-11-17	12:30:00	6.51
MS1	5	2024-11-17	1:00:00	6.61
MS1	5	2024-11-17	1:30:00	6.56
MS1	5	2024-11-17	2:00:00	7.09
MS1	5	2024-11-17	2:30:00	7.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-17	3:00:00	7.77
MS1	5	2024-11-17	3:30:00	7.87
MS1	5	2024-11-17	4:00:00	7.82
MS1	5	2024-11-17	4:30:00	7.85
MS1	5	2024-11-17	5:00:00	7.90
MS1	5	2024-11-17	5:30:00	7.97
MS1	5	2024-11-17	6:00:00	8.07
MS1	5	2024-11-17	6:30:00	8.17
MS1	5	2024-11-17	7:00:00	8.32
MS1	5	2024-11-17	7:30:00	8.27
MS1	5	2024-11-17	8:00:00	8.17
MS1	5	2024-11-17	8:30:00	8.10
MS1	5	2024-11-17	9:00:00	8.02
MS1	5	2024-11-17	9:30:00	8.15
MS1	5	2024-11-17	10:00:00	8.10
MS1	5	2024-11-17	10:30:00	8.07
MS1	5	2024-11-17	11:00:00	8.07
MS1	5	2024-11-17	11:30:00	8.17
MS1	5	2024-11-17	12:00:00	8.20
MS1	5	2024-11-17	12:30:00	8.02
MS1	5	2024-11-17	1:00:00	7.92
MS1	5	2024-11-17	1:30:00	7.95
MS1	5	2024-11-17	2:00:00	7.95
MS1	5	2024-11-17	2:30:00	7.85
MS1	5	2024-11-17	3:00:00	7.65
MS1	5	2024-11-17	3:30:00	7.57
MS1	5	2024-11-17	4:00:00	7.42
MS1	5	2024-11-17	4:30:00	7.04
MS1	5	2024-11-17	5:00:00	6.99
MS1	5	2024-11-17	5:30:00	6.94
MS1	5	2024-11-17	6:00:00	6.94
MS1	5	2024-11-17	6:30:00	6.91
MS1	5	2024-11-17	7:00:00	6.97
MS1	5	2024-11-17	7:30:00	7.02
MS1	5	2024-11-17	8:00:00	7.02
MS1	5	2024-11-17	8:30:00	6.99
MS1	5	2024-11-17	9:00:00	6.99
MS1	5	2024-11-17	9:30:00	7.07
MS1	5	2024-11-17	10:00:00	7.12
MS1	5	2024-11-17	10:30:00	7.12
MS1	5	2024-11-17	11:00:00	7.12
MS1	5	2024-11-17	11:30:00	7.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-18	12:00:00	7.17
MS1	5	2024-11-18	12:30:00	7.17
MS1	5	2024-11-18	1:00:00	7.17
MS1	5	2024-11-18	1:30:00	7.29
MS1	5	2024-11-18	2:00:00	7.32
MS1	5	2024-11-18	2:30:00	7.19
MS1	5	2024-11-18	3:00:00	7.44
MS1	5	2024-11-18	3:30:00	7.47
MS1	5	2024-11-18	4:00:00	7.54
MS1	5	2024-11-18	4:30:00	7.47
MS1	5	2024-11-18	5:00:00	7.42
MS1	5	2024-11-18	5:30:00	7.42
MS1	5	2024-11-18	6:00:00	7.54
MS1	5	2024-11-18	6:30:00	7.67
MS1	5	2024-11-18	7:00:00	7.77
MS1	5	2024-11-18	7:30:00	7.72
MS1	5	2024-11-18	8:00:00	7.75
MS1	5	2024-11-18	8:30:00	7.72
MS1	5	2024-11-18	9:00:00	7.75
MS1	5	2024-11-18	9:30:00	7.72
MS1	5	2024-11-18	10:00:00	7.72
MS1	5	2024-11-18	10:30:00	7.77
MS1	5	2024-11-18	11:00:00	7.85
MS1	5	2024-11-18	11:30:00	7.95
MS1	5	2024-11-18	12:00:00	7.90
MS1	5	2024-11-18	12:30:00	7.92
MS1	5	2024-11-18	1:00:00	8.02
MS1	5	2024-11-18	1:30:00	8.02
MS1	5	2024-11-18	2:00:00	8.02
MS1	5	2024-11-18	2:30:00	8.05
MS1	5	2024-11-18	3:00:00	8.07
MS1	5	2024-11-18	3:30:00	8.07
MS1	5	2024-11-18	4:00:00	8.05
MS1	5	2024-11-18	4:30:00	8.02
MS1	5	2024-11-18	5:00:00	8.02
MS1	5	2024-11-18	5:30:00	8.02
MS1	5	2024-11-18	6:00:00	8.05
MS1	5	2024-11-18	6:30:00	8.02
MS1	5	2024-11-18	7:00:00	8.12
MS1	5	2024-11-18	7:30:00	8.25
MS1	5	2024-11-18	8:00:00	8.32
MS1	5	2024-11-18	8:30:00	8.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-18	9:00:00	8.15
MS1	5	2024-11-18	9:30:00	8.17
MS1	5	2024-11-18	10:00:00	8.15
MS1	5	2024-11-18	10:30:00	8.15
MS1	5	2024-11-18	11:00:00	8.12
MS1	5	2024-11-18	11:30:00	8.12
MS1	5	2024-11-19	12:00:00	8.20
MS1	5	2024-11-19	12:30:00	8.20
MS1	5	2024-11-19	1:00:00	8.17
MS1	5	2024-11-19	1:30:00	8.15
MS1	5	2024-11-19	2:00:00	8.15
MS1	5	2024-11-19	2:30:00	8.15
MS1	5	2024-11-19	3:00:00	8.12
MS1	5	2024-11-19	3:30:00	8.17
MS1	5	2024-11-19	4:00:00	8.17
MS1	5	2024-11-19	4:30:00	8.17
MS1	5	2024-11-19	5:00:00	8.17
MS1	5	2024-11-19	5:30:00	8.17
MS1	5	2024-11-19	6:00:00	8.20
MS1	5	2024-11-19	6:30:00	8.17
MS1	5	2024-11-19	7:00:00	8.17
MS1	5	2024-11-19	7:30:00	8.22
MS1	5	2024-11-19	8:00:00	8.20
MS1	5	2024-11-19	8:30:00	8.25
MS1	5	2024-11-19	9:00:00	8.25
MS1	5	2024-11-19	9:30:00	8.22
MS1	5	2024-11-19	10:00:00	8.17
MS1	5	2024-11-19	10:30:00	8.17
MS1	5	2024-11-19	11:00:00	8.17
MS1	5	2024-11-19	11:30:00	8.20
MS1	5	2024-11-19	12:00:00	8.22
MS1	5	2024-11-19	12:30:00	8.22
MS1	5	2024-11-19	1:00:00	8.22
MS1	5	2024-11-19	1:30:00	8.25
MS1	5	2024-11-19	2:00:00	8.15
MS1	5	2024-11-19	2:30:00	8.30
MS1	5	2024-11-19	3:00:00	8.25
MS1	5	2024-11-19	3:30:00	8.27
MS1	5	2024-11-19	4:00:00	8.25
MS1	5	2024-11-19	4:30:00	8.27
MS1	5	2024-11-19	5:00:00	8.27
MS1	5	2024-11-19	5:30:00	8.30

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-19	6:00:00	8.37
MS1	5	2024-11-19	6:30:00	8.47
MS1	5	2024-11-19	7:00:00	8.49
MS1	5	2024-11-19	7:30:00	8.57
MS1	5	2024-11-19	8:00:00	8.57
MS1	5	2024-11-19	8:30:00	8.59
MS1	5	2024-11-19	9:00:00	8.64
MS1	5	2024-11-19	9:30:00	8.64
MS1	5	2024-11-19	10:00:00	8.57
MS1	5	2024-11-19	10:30:00	8.54
MS1	5	2024-11-19	11:00:00	8.59
MS1	5	2024-11-19	11:30:00	8.64
MS1	5	2024-11-20	12:00:00	8.64
MS1	5	2024-11-20	12:30:00	8.67
MS1	5	2024-11-20	1:00:00	8.64
MS1	5	2024-11-20	1:30:00	8.64
MS1	5	2024-11-20	2:00:00	8.62
MS1	5	2024-11-20	2:30:00	8.62
MS1	5	2024-11-20	3:00:00	8.62
MS1	5	2024-11-20	3:30:00	8.59
MS1	5	2024-11-20	4:00:00	8.47
MS1	5	2024-11-20	4:30:00	8.52
MS1	5	2024-11-20	5:00:00	8.39
MS1	5	2024-11-20	5:30:00	8.42
MS1	5	2024-11-20	6:00:00	8.49
MS1	5	2024-11-20	6:30:00	8.42
MS1	5	2024-11-20	7:00:00	8.49
MS1	5	2024-11-20	7:30:00	8.57
MS1	5	2024-11-20	8:00:00	8.54
MS1	5	2024-11-20	8:30:00	8.57
MS1	5	2024-11-20	9:00:00	8.57
MS1	5	2024-11-20	9:30:00	8.57
MS1	5	2024-11-20	10:00:00	8.57
MS1	5	2024-11-20	10:30:00	8.52
MS1	5	2024-11-20	11:00:00	8.52
MS1	5	2024-11-20	11:30:00	8.42
MS1	5	2024-11-20	12:00:00	8.10
MS1	5	2024-11-20	12:30:00	8.15
MS1	5	2024-11-20	1:00:00	8.22
MS1	5	2024-11-20	1:30:00	8.25
MS1	5	2024-11-20	2:00:00	8.17
MS1	5	2024-11-20	2:30:00	8.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-20	3:00:00	8.07
MS1	5	2024-11-20	3:30:00	8.10
MS1	5	2024-11-20	4:00:00	8.17
MS1	5	2024-11-20	4:30:00	8.15
MS1	5	2024-11-20	5:00:00	8.17
MS1	5	2024-11-20	5:30:00	8.15
MS1	5	2024-11-20	6:00:00	8.07
MS1	5	2024-11-20	6:30:00	7.95
MS1	5	2024-11-20	7:00:00	7.97
MS1	5	2024-11-20	7:30:00	7.95
MS1	5	2024-11-20	8:00:00	8.05
MS1	5	2024-11-20	8:30:00	8.00
MS1	5	2024-11-20	9:00:00	8.00
MS1	5	2024-11-20	9:30:00	8.02
MS1	5	2024-11-20	10:00:00	8.07
MS1	5	2024-11-20	10:30:00	8.05
MS1	5	2024-11-20	11:00:00	7.97
MS1	5	2024-11-20	11:30:00	7.97
MS1	5	2024-11-21	12:00:00	8.02
MS1	5	2024-11-21	12:30:00	8.02
MS1	5	2024-11-21	1:00:00	8.10
MS1	5	2024-11-21	1:30:00	8.07
MS1	5	2024-11-21	2:00:00	8.07
MS1	5	2024-11-21	2:30:00	8.07
MS1	5	2024-11-21	3:00:00	8.12
MS1	5	2024-11-21	3:30:00	8.15
MS1	5	2024-11-21	4:00:00	8.15
MS1	5	2024-11-21	4:30:00	8.15
MS1	5	2024-11-21	5:00:00	8.12
MS1	5	2024-11-21	5:30:00	8.15
MS1	5	2024-11-21	6:00:00	8.12
MS1	5	2024-11-21	6:30:00	8.10
MS1	5	2024-11-21	7:00:00	8.07
MS1	5	2024-11-21	7:30:00	8.07
MS1	5	2024-11-21	8:00:00	8.07
MS1	5	2024-11-21	8:30:00	8.10
MS1	5	2024-11-21	9:00:00	8.10
MS1	5	2024-11-21	9:30:00	8.05
MS1	5	2024-11-21	10:00:00	8.07
MS1	5	2024-11-21	10:30:00	8.10
MS1	5	2024-11-21	11:00:00	8.12
MS1	5	2024-11-21	11:30:00	8.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-21	12:00:00	8.10
MS1	5	2024-11-21	12:30:00	8.15
MS1	5	2024-11-21	1:00:00	8.15
MS1	5	2024-11-21	1:30:00	8.12
MS1	5	2024-11-21	2:00:00	8.12
MS1	5	2024-11-21	2:30:00	8.12
MS1	5	2024-11-21	3:00:00	8.12
MS1	5	2024-11-21	3:30:00	8.10
MS1	5	2024-11-21	4:00:00	8.10
MS1	5	2024-11-21	4:30:00	8.10
MS1	5	2024-11-21	5:00:00	8.10
MS1	5	2024-11-21	5:30:00	8.12
MS1	5	2024-11-21	6:00:00	8.15
MS1	5	2024-11-21	6:30:00	8.12
MS1	5	2024-11-21	7:00:00	8.05
MS1	5	2024-11-21	7:30:00	8.02
MS1	5	2024-11-21	8:00:00	8.02
MS1	5	2024-11-21	8:30:00	8.00
MS1	5	2024-11-21	9:00:00	7.97
MS1	5	2024-11-21	9:30:00	7.97
MS1	5	2024-11-21	10:00:00	7.92
MS1	5	2024-11-21	10:30:00	7.92
MS1	5	2024-11-21	11:00:00	7.92
MS1	5	2024-11-21	11:30:00	7.92
MS1	5	2024-11-22	12:00:00	7.90
MS1	5	2024-11-22	12:30:00	7.87
MS1	5	2024-11-22	1:00:00	7.87
MS1	5	2024-11-22	1:30:00	7.87
MS1	5	2024-11-22	2:00:00	7.87
MS1	5	2024-11-22	2:30:00	7.90
MS1	5	2024-11-22	3:00:00	7.92
MS1	5	2024-11-22	3:30:00	7.85
MS1	5	2024-11-22	4:00:00	7.85
MS1	5	2024-11-22	4:30:00	7.77
MS1	5	2024-11-22	5:00:00	7.65
MS1	5	2024-11-22	5:30:00	7.59
MS1	5	2024-11-22	6:00:00	7.44
MS1	5	2024-11-22	6:30:00	7.12
MS1	5	2024-11-22	7:00:00	7.02
MS1	5	2024-11-22	7:30:00	6.99
MS1	5	2024-11-22	8:00:00	6.97
MS1	5	2024-11-22	8:30:00	6.97

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-22	9:00:00	6.86
MS1	5	2024-11-22	9:30:00	6.81
MS1	5	2024-11-22	10:00:00	6.79
MS1	5	2024-11-22	10:30:00	6.74
MS1	5	2024-11-22	11:00:00	6.71
MS1	5	2024-11-22	11:30:00	6.69
MS1	5	2024-11-22	12:00:00	6.66
MS1	5	2024-11-22	12:30:00	6.54
MS1	5	2024-11-22	1:00:00	6.46
MS1	5	2024-11-22	1:30:00	6.31
MS1	5	2024-11-22	2:00:00	6.26
MS1	5	2024-11-22	2:30:00	6.20
MS1	5	2024-11-22	3:00:00	6.18
MS1	5	2024-11-22	3:30:00	6.15
MS1	5	2024-11-22	4:00:00	6.13
MS1	5	2024-11-22	4:30:00	6.10
MS1	5	2024-11-22	5:00:00	6.08
MS1	5	2024-11-22	5:30:00	6.05
MS1	5	2024-11-22	6:00:00	6.00
MS1	5	2024-11-22	6:30:00	5.98
MS1	5	2024-11-22	7:00:00	5.98
MS1	5	2024-11-22	7:30:00	5.98
MS1	5	2024-11-22	8:00:00	6.10
MS1	5	2024-11-22	8:30:00	6.18
MS1	5	2024-11-22	9:00:00	6.15
MS1	5	2024-11-22	9:30:00	6.20
MS1	5	2024-11-22	10:00:00	6.28
MS1	5	2024-11-22	10:30:00	6.26
MS1	5	2024-11-22	11:00:00	6.31
MS1	5	2024-11-22	11:30:00	6.41
MS1	5	2024-11-23	12:00:00	6.36
MS1	5	2024-11-23	12:30:00	6.38
MS1	5	2024-11-23	1:00:00	6.46
MS1	5	2024-11-23	1:30:00	6.56
MS1	5	2024-11-23	2:00:00	6.61
MS1	5	2024-11-23	2:30:00	6.61
MS1	5	2024-11-23	3:00:00	6.51
MS1	5	2024-11-23	3:30:00	6.54
MS1	5	2024-11-23	4:00:00	6.56
MS1	5	2024-11-23	4:30:00	6.61
MS1	5	2024-11-23	5:00:00	6.66
MS1	5	2024-11-23	5:30:00	6.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-23	6:00:00	6.76
MS1	5	2024-11-23	6:30:00	6.76
MS1	5	2024-11-23	7:00:00	6.84
MS1	5	2024-11-23	7:30:00	6.84
MS1	5	2024-11-23	8:00:00	6.86
MS1	5	2024-11-23	8:30:00	6.86
MS1	5	2024-11-23	9:00:00	6.89
MS1	5	2024-11-23	9:30:00	6.91
MS1	5	2024-11-23	10:00:00	6.91
MS1	5	2024-11-23	10:30:00	6.91
MS1	5	2024-11-23	11:00:00	6.91
MS1	5	2024-11-23	11:30:00	6.89
MS1	5	2024-11-23	12:00:00	6.89
MS1	5	2024-11-23	12:30:00	6.94
MS1	5	2024-11-23	1:00:00	6.91
MS1	5	2024-11-23	1:30:00	6.91
MS1	5	2024-11-23	2:00:00	6.97
MS1	5	2024-11-23	2:30:00	6.89
MS1	5	2024-11-23	3:00:00	6.97
MS1	5	2024-11-23	3:30:00	7.02
MS1	5	2024-11-23	4:00:00	7.02
MS1	5	2024-11-23	4:30:00	7.02
MS1	5	2024-11-23	5:00:00	6.97
MS1	5	2024-11-23	5:30:00	7.04
MS1	5	2024-11-23	6:00:00	7.12
MS1	5	2024-11-23	6:30:00	7.07
MS1	5	2024-11-23	7:00:00	7.04
MS1	5	2024-11-23	7:30:00	7.07
MS1	5	2024-11-23	8:00:00	7.12
MS1	5	2024-11-23	8:30:00	7.12
MS1	5	2024-11-23	9:00:00	7.09
MS1	5	2024-11-23	9:30:00	7.02
MS1	5	2024-11-23	10:00:00	6.99
MS1	5	2024-11-23	10:30:00	6.86
MS1	5	2024-11-23	11:00:00	6.97
MS1	5	2024-11-23	11:30:00	6.97
MS1	5	2024-11-24	12:00:00	6.97
MS1	5	2024-11-24	12:30:00	6.94
MS1	5	2024-11-24	1:00:00	6.97
MS1	5	2024-11-24	1:30:00	6.97
MS1	5	2024-11-24	2:00:00	6.97
MS1	5	2024-11-24	2:30:00	6.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-24	3:00:00	7.04
MS1	5	2024-11-24	3:30:00	6.99
MS1	5	2024-11-24	4:00:00	6.99
MS1	5	2024-11-24	4:30:00	7.04
MS1	5	2024-11-24	5:00:00	7.09
MS1	5	2024-11-24	5:30:00	7.09
MS1	5	2024-11-24	6:00:00	7.14
MS1	5	2024-11-24	6:30:00	7.14
MS1	5	2024-11-24	7:00:00	7.17
MS1	5	2024-11-24	7:30:00	7.17
MS1	5	2024-11-24	8:00:00	7.17
MS1	5	2024-11-24	8:30:00	7.17
MS1	5	2024-11-24	9:00:00	7.19
MS1	5	2024-11-24	9:30:00	7.22
MS1	5	2024-11-24	10:00:00	7.27
MS1	5	2024-11-24	10:30:00	7.34
MS1	5	2024-11-24	11:00:00	7.34
MS1	5	2024-11-24	11:30:00	7.34
MS1	5	2024-11-24	12:00:00	7.37
MS1	5	2024-11-24	12:30:00	7.39
MS1	5	2024-11-24	1:00:00	7.42
MS1	5	2024-11-24	1:30:00	7.42
MS1	5	2024-11-24	2:00:00	7.42
MS1	5	2024-11-24	2:30:00	7.47
MS1	5	2024-11-24	3:00:00	7.49
MS1	5	2024-11-24	3:30:00	7.52
MS1	5	2024-11-24	4:00:00	7.52
MS1	5	2024-11-24	4:30:00	7.54
MS1	5	2024-11-24	5:00:00	7.57
MS1	5	2024-11-24	5:30:00	7.65
MS1	5	2024-11-24	6:00:00	7.67
MS1	5	2024-11-24	6:30:00	7.65
MS1	5	2024-11-24	7:00:00	7.65
MS1	5	2024-11-24	7:30:00	7.72
MS1	5	2024-11-24	8:00:00	7.62
MS1	5	2024-11-24	8:30:00	7.62
MS1	5	2024-11-24	9:00:00	7.72
MS1	5	2024-11-24	9:30:00	7.75
MS1	5	2024-11-24	10:00:00	7.57
MS1	5	2024-11-24	10:30:00	7.59
MS1	5	2024-11-24	11:00:00	7.70
MS1	5	2024-11-24	11:30:00	7.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-25	12:00:00	7.52
MS1	5	2024-11-25	12:30:00	7.49
MS1	5	2024-11-25	1:00:00	7.57
MS1	5	2024-11-25	1:30:00	7.34
MS1	5	2024-11-25	2:00:00	7.34
MS1	5	2024-11-25	2:30:00	7.27
MS1	5	2024-11-25	3:00:00	7.29
MS1	5	2024-11-25	3:30:00	7.27
MS1	5	2024-11-25	4:00:00	7.29
MS1	5	2024-11-25	4:30:00	7.27
MS1	5	2024-11-25	5:00:00	7.27
MS1	5	2024-11-25	5:30:00	7.32
MS1	5	2024-11-25	6:00:00	7.32
MS1	5	2024-11-25	6:30:00	7.29
MS1	5	2024-11-25	7:00:00	7.29
MS1	5	2024-11-25	7:30:00	7.37
MS1	5	2024-11-25	8:00:00	7.37
MS1	5	2024-11-25	8:30:00	7.37
MS1	5	2024-11-25	9:00:00	7.37
MS1	5	2024-11-25	9:30:00	7.39
MS1	5	2024-11-25	10:00:00	7.39
MS1	5	2024-11-25	10:30:00	7.37
MS1	5	2024-11-25	11:00:00	7.39
MS1	5	2024-11-25	11:30:00	7.37
MS1	5	2024-11-25	12:00:00	7.37
MS1	5	2024-11-25	12:30:00	7.37
MS1	5	2024-11-25	1:00:00	7.32
MS1	5	2024-11-25	1:30:00	7.32
MS1	5	2024-11-25	2:00:00	7.29
MS1	5	2024-11-25	2:30:00	7.29
MS1	5	2024-11-25	3:00:00	7.29
MS1	5	2024-11-25	3:30:00	7.32
MS1	5	2024-11-25	4:00:00	7.32
MS1	5	2024-11-25	4:30:00	7.29
MS1	5	2024-11-25	5:00:00	7.32
MS1	5	2024-11-25	5:30:00	7.37
MS1	5	2024-11-25	6:00:00	7.32
MS1	5	2024-11-25	6:30:00	7.34
MS1	5	2024-11-25	7:00:00	7.34
MS1	5	2024-11-25	7:30:00	7.37
MS1	5	2024-11-25	8:00:00	7.32
MS1	5	2024-11-25	8:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-25	9:00:00	7.27
MS1	5	2024-11-25	9:30:00	7.32
MS1	5	2024-11-25	10:00:00	7.34
MS1	5	2024-11-25	10:30:00	7.34
MS1	5	2024-11-25	11:00:00	7.39
MS1	5	2024-11-25	11:30:00	7.39
MS1	5	2024-11-26	12:00:00	7.37
MS1	5	2024-11-26	12:30:00	7.37
MS1	5	2024-11-26	1:00:00	7.37
MS1	5	2024-11-26	1:30:00	7.37
MS1	5	2024-11-26	2:00:00	7.34
MS1	5	2024-11-26	2:30:00	7.22
MS1	5	2024-11-26	3:00:00	7.17
MS1	5	2024-11-26	3:30:00	7.17
MS1	5	2024-11-26	4:00:00	7.12
MS1	5	2024-11-26	4:30:00	7.07
MS1	5	2024-11-26	5:00:00	7.07
MS1	5	2024-11-26	5:30:00	7.09
MS1	5	2024-11-26	6:00:00	7.14
MS1	5	2024-11-26	6:30:00	7.14
MS1	5	2024-11-26	7:00:00	7.17
MS1	5	2024-11-26	7:30:00	7.24
MS1	5	2024-11-26	8:00:00	7.24
MS1	5	2024-11-26	8:30:00	7.27
MS1	5	2024-11-26	9:00:00	7.24
MS1	5	2024-11-26	9:30:00	7.22
MS1	5	2024-11-26	10:00:00	7.22
MS1	5	2024-11-26	10:30:00	7.24
MS1	5	2024-11-26	11:00:00	7.27
MS1	5	2024-11-26	11:30:00	7.42
MS1	5	2024-11-26	12:00:00	7.27
MS1	5	2024-11-26	12:30:00	7.12
MS1	5	2024-11-26	1:00:00	7.07
MS1	5	2024-11-26	1:30:00	7.09
MS1	5	2024-11-26	2:00:00	7.24
MS1	5	2024-11-26	2:30:00	7.27
MS1	5	2024-11-26	3:00:00	7.07
MS1	5	2024-11-26	3:30:00	6.99
MS1	5	2024-11-26	4:00:00	6.91
MS1	5	2024-11-26	4:30:00	6.94
MS1	5	2024-11-26	5:00:00	6.81
MS1	5	2024-11-26	5:30:00	6.74

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-26	6:00:00	6.74
MS1	5	2024-11-26	6:30:00	6.71
MS1	5	2024-11-26	7:00:00	6.74
MS1	5	2024-11-26	7:30:00	6.74
MS1	5	2024-11-26	8:00:00	6.76
MS1	5	2024-11-26	8:30:00	6.76
MS1	5	2024-11-26	9:00:00	6.79
MS1	5	2024-11-26	9:30:00	6.76
MS1	5	2024-11-26	10:00:00	6.76
MS1	5	2024-11-26	10:30:00	6.79
MS1	5	2024-11-26	11:00:00	6.81
MS1	5	2024-11-26	11:30:00	6.76
MS1	5	2024-11-27	12:00:00	6.76
MS1	5	2024-11-27	12:30:00	6.76
MS1	5	2024-11-27	1:00:00	6.79
MS1	5	2024-11-27	1:30:00	6.76
MS1	5	2024-11-27	2:00:00	6.81
MS1	5	2024-11-27	2:30:00	6.74
MS1	5	2024-11-27	3:00:00	6.74
MS1	5	2024-11-27	3:30:00	6.74
MS1	5	2024-11-27	4:00:00	6.76
MS1	5	2024-11-27	4:30:00	6.74
MS1	5	2024-11-27	5:00:00	6.74
MS1	5	2024-11-27	5:30:00	6.74
MS1	5	2024-11-27	6:00:00	6.79
MS1	5	2024-11-27	6:30:00	6.76
MS1	5	2024-11-27	7:00:00	6.79
MS1	5	2024-11-27	7:30:00	6.76
MS1	5	2024-11-27	8:00:00	6.79
MS1	5	2024-11-27	8:30:00	6.79
MS1	5	2024-11-27	9:00:00	6.81
MS1	5	2024-11-27	9:30:00	6.84
MS1	5	2024-11-27	10:00:00	6.89
MS1	5	2024-11-27	10:30:00	6.91
MS1	5	2024-11-27	11:00:00	6.94
MS1	5	2024-11-27	11:30:00	6.94
MS1	5	2024-11-27	12:00:00	6.97
MS1	5	2024-11-27	12:30:00	6.94
MS1	5	2024-11-27	1:00:00	6.97
MS1	5	2024-11-27	1:30:00	6.97
MS1	5	2024-11-27	2:00:00	6.99
MS1	5	2024-11-27	2:30:00	6.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-27	3:00:00	6.94
MS1	5	2024-11-27	3:30:00	6.94
MS1	5	2024-11-27	4:00:00	6.99
MS1	5	2024-11-27	4:30:00	6.97
MS1	5	2024-11-27	5:00:00	6.97
MS1	5	2024-11-27	5:30:00	6.99
MS1	5	2024-11-27	6:00:00	6.99
MS1	5	2024-11-27	6:30:00	6.99
MS1	5	2024-11-27	7:00:00	7.02
MS1	5	2024-11-27	7:30:00	7.02
MS1	5	2024-11-27	8:00:00	7.04
MS1	5	2024-11-27	8:30:00	7.04
MS1	5	2024-11-27	9:00:00	7.07
MS1	5	2024-11-27	9:30:00	7.09
MS1	5	2024-11-27	10:00:00	7.12
MS1	5	2024-11-27	10:30:00	7.12
MS1	5	2024-11-27	11:00:00	7.12
MS1	5	2024-11-27	11:30:00	7.12
MS1	5	2024-11-28	12:00:00	7.12
MS1	5	2024-11-28	12:30:00	7.12
MS1	5	2024-11-28	1:00:00	7.12
MS1	5	2024-11-28	1:30:00	7.12
MS1	5	2024-11-28	2:00:00	7.12
MS1	5	2024-11-28	2:30:00	7.14
MS1	5	2024-11-28	3:00:00	7.09
MS1	5	2024-11-28	3:30:00	7.12
MS1	5	2024-11-28	4:00:00	7.12
MS1	5	2024-11-28	4:30:00	7.14
MS1	5	2024-11-28	5:00:00	7.14
MS1	5	2024-11-28	5:30:00	7.14
MS1	5	2024-11-28	6:00:00	7.14
MS1	5	2024-11-28	6:30:00	7.19
MS1	5	2024-11-28	7:00:00	7.19
MS1	5	2024-11-28	7:30:00	7.22
MS1	5	2024-11-28	8:00:00	7.24
MS1	5	2024-11-28	8:30:00	7.22
MS1	5	2024-11-28	9:00:00	7.17
MS1	5	2024-11-28	9:30:00	7.17
MS1	5	2024-11-28	10:00:00	7.17
MS1	5	2024-11-28	10:30:00	7.17
MS1	5	2024-11-28	11:00:00	7.19
MS1	5	2024-11-28	11:30:00	7.19

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-28	12:00:00	7.27
MS1	5	2024-11-28	12:30:00	7.24
MS1	5	2024-11-28	1:00:00	7.24
MS1	5	2024-11-28	1:30:00	7.24
MS1	5	2024-11-28	2:00:00	7.27
MS1	5	2024-11-28	2:30:00	7.24
MS1	5	2024-11-28	3:00:00	7.32
MS1	5	2024-11-28	3:30:00	7.29
MS1	5	2024-11-28	4:00:00	7.32
MS1	5	2024-11-28	4:30:00	7.37
MS1	5	2024-11-28	5:00:00	7.37
MS1	5	2024-11-28	5:30:00	7.37
MS1	5	2024-11-28	6:00:00	7.37
MS1	5	2024-11-28	6:30:00	7.39
MS1	5	2024-11-28	7:00:00	7.37
MS1	5	2024-11-28	7:30:00	7.39
MS1	5	2024-11-28	8:00:00	7.39
MS1	5	2024-11-28	8:30:00	7.42
MS1	5	2024-11-28	9:00:00	7.42
MS1	5	2024-11-28	9:30:00	7.39
MS1	5	2024-11-28	10:00:00	7.39
MS1	5	2024-11-28	10:30:00	7.42
MS1	5	2024-11-28	11:00:00	7.44
MS1	5	2024-11-28	11:30:00	7.52
MS1	5	2024-11-29	12:00:00	7.49
MS1	5	2024-11-29	12:30:00	7.49
MS1	5	2024-11-29	1:00:00	7.49
MS1	5	2024-11-29	1:30:00	7.49
MS1	5	2024-11-29	2:00:00	7.49
MS1	5	2024-11-29	2:30:00	7.49
MS1	5	2024-11-29	3:00:00	7.49
MS1	5	2024-11-29	3:30:00	7.49
MS1	5	2024-11-29	4:00:00	7.44
MS1	5	2024-11-29	4:30:00	7.37
MS1	5	2024-11-29	5:00:00	7.32
MS1	5	2024-11-29	5:30:00	7.34
MS1	5	2024-11-29	6:00:00	7.37
MS1	5	2024-11-29	6:30:00	7.37
MS1	5	2024-11-29	7:00:00	7.34
MS1	5	2024-11-29	7:30:00	7.44
MS1	5	2024-11-29	8:00:00	7.42
MS1	5	2024-11-29	8:30:00	7.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-29	9:00:00	7.47
MS1	5	2024-11-29	9:30:00	7.44
MS1	5	2024-11-29	10:00:00	7.42
MS1	5	2024-11-29	10:30:00	7.47
MS1	5	2024-11-29	11:00:00	7.44
MS1	5	2024-11-29	11:30:00	7.44
MS1	5	2024-11-29	12:00:00	7.42
MS1	5	2024-11-29	12:30:00	7.42
MS1	5	2024-11-29	1:00:00	7.44
MS1	5	2024-11-29	1:30:00	7.42
MS1	5	2024-11-29	2:00:00	7.42
MS1	5	2024-11-29	2:30:00	7.39
MS1	5	2024-11-29	3:00:00	7.39
MS1	5	2024-11-29	3:30:00	7.37
MS1	5	2024-11-29	4:00:00	7.34
MS1	5	2024-11-29	4:30:00	7.34
MS1	5	2024-11-29	5:00:00	7.32
MS1	5	2024-11-29	5:30:00	7.32
MS1	5	2024-11-29	6:00:00	7.34
MS1	5	2024-11-29	6:30:00	7.37
MS1	5	2024-11-29	7:00:00	7.34
MS1	5	2024-11-29	7:30:00	7.29
MS1	5	2024-11-29	8:00:00	7.27
MS1	5	2024-11-29	8:30:00	7.29
MS1	5	2024-11-29	9:00:00	7.27
MS1	5	2024-11-29	9:30:00	7.29
MS1	5	2024-11-29	10:00:00	7.27
MS1	5	2024-11-29	10:30:00	7.22
MS1	5	2024-11-29	11:00:00	7.22
MS1	5	2024-11-29	11:30:00	7.22
MS1	5	2024-11-30	12:00:00	7.22
MS1	5	2024-11-30	12:30:00	7.22
MS1	5	2024-11-30	1:00:00	7.22
MS1	5	2024-11-30	1:30:00	7.22
MS1	5	2024-11-30	2:00:00	7.22
MS1	5	2024-11-30	2:30:00	7.22
MS1	5	2024-11-30	3:00:00	7.19
MS1	5	2024-11-30	3:30:00	7.19
MS1	5	2024-11-30	4:00:00	7.22
MS1	5	2024-11-30	4:30:00	7.19
MS1	5	2024-11-30	5:00:00	7.19
MS1	5	2024-11-30	5:30:00	7.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-11-30	6:00:00	7.22
MS1	5	2024-11-30	6:30:00	7.29
MS1	5	2024-11-30	7:00:00	7.32
MS1	5	2024-11-30	7:30:00	7.32
MS1	5	2024-11-30	8:00:00	7.34
MS1	5	2024-11-30	8:30:00	7.34
MS1	5	2024-11-30	9:00:00	7.34
MS1	5	2024-11-30	9:30:00	7.32
MS1	5	2024-11-30	10:00:00	7.24
MS1	5	2024-11-30	10:30:00	7.22
MS1	5	2024-11-30	11:00:00	7.22
MS1	5	2024-11-30	11:30:00	7.19
MS1	5	2024-11-30	12:00:00	7.24
MS1	5	2024-11-30	12:30:00	7.24
MS1	5	2024-11-30	1:00:00	7.24
MS1	5	2024-11-30	1:30:00	7.24
MS1	5	2024-11-30	2:00:00	7.22
MS1	5	2024-11-30	2:30:00	7.22
MS1	5	2024-11-30	3:00:00	7.27
MS1	5	2024-11-30	3:30:00	7.27
MS1	5	2024-11-30	4:00:00	7.27
MS1	5	2024-11-30	4:30:00	7.32
MS1	5	2024-11-30	5:00:00	7.34
MS1	5	2024-11-30	5:30:00	7.34
MS1	5	2024-11-30	6:00:00	7.32
MS1	5	2024-11-30	6:30:00	7.34
MS1	5	2024-11-30	7:00:00	7.37
MS1	5	2024-11-30	7:30:00	7.34
MS1	5	2024-11-30	8:00:00	7.37
MS1	5	2024-11-30	8:30:00	7.37
MS1	5	2024-11-30	9:00:00	7.37
MS1	5	2024-11-30	9:30:00	7.37
MS1	5	2024-11-30	10:00:00	7.39
MS1	5	2024-11-30	10:30:00	7.37
MS1	5	2024-11-30	11:00:00	7.37
MS1	5	2024-11-30	11:30:00	7.34
MS1	5	2024-12-01	12:00:00	7.32
MS1	5	2024-12-01	12:30:00	7.32
MS1	5	2024-12-01	1:00:00	7.34
MS1	5	2024-12-01	1:30:00	7.37
MS1	5	2024-12-01	2:00:00	7.37
MS1	5	2024-12-01	2:30:00	7.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-12-01	3:00:00	7.39
MS1	5	2024-12-01	3:30:00	7.39
MS1	5	2024-12-01	4:00:00	7.39
MS1	5	2024-12-01	4:30:00	7.39
MS1	5	2024-12-01	5:00:00	7.39
MS1	5	2024-12-01	5:30:00	7.39
MS1	5	2024-12-01	6:00:00	7.39
MS1	5	2024-12-01	6:30:00	7.37
MS1	5	2024-12-01	7:00:00	7.34
MS1	5	2024-12-01	7:30:00	7.32
MS1	5	2024-12-01	8:00:00	7.32
MS1	5	2024-12-01	8:30:00	7.34
MS1	5	2024-12-01	9:00:00	7.39
MS1	5	2024-12-01	9:30:00	7.52
MS1	5	2024-12-01	10:00:00	7.42
MS1	5	2024-12-01	10:30:00	7.39
MS1	5	2024-12-01	11:00:00	7.37
MS1	5	2024-12-01	11:30:00	7.37
MS1	5	2024-12-01	12:00:00	7.22
MS1	5	2024-12-01	12:30:00	7.19
MS1	5	2024-12-01	1:00:00	7.17
MS1	5	2024-12-01	1:30:00	7.37
MS1	5	2024-12-01	2:00:00	7.37
MS1	5	2024-12-01	2:30:00	7.34
MS1	5	2024-12-01	3:00:00	7.29
MS1	5	2024-12-01	3:30:00	7.27
MS1	5	2024-12-01	4:00:00	7.27
MS1	5	2024-12-01	4:30:00	7.24
MS1	5	2024-12-01	5:00:00	7.22
MS1	5	2024-12-01	5:30:00	7.24
MS1	5	2024-12-01	6:00:00	7.22
MS1	5	2024-12-01	6:30:00	7.19
MS1	5	2024-12-01	7:00:00	7.22
MS1	5	2024-12-01	7:30:00	7.27
MS1	5	2024-12-01	8:00:00	7.19
MS1	5	2024-12-01	8:30:00	7.17
MS1	5	2024-12-01	9:00:00	7.09
MS1	5	2024-12-01	9:30:00	6.99
MS1	5	2024-12-01	10:00:00	7.17
MS1	5	2024-12-01	10:30:00	7.12
MS1	5	2024-12-01	11:00:00	7.17
MS1	5	2024-12-01	11:30:00	7.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-12-02	12:00:00	7.07
MS1	5	2024-12-02	12:30:00	7.04
MS1	5	2024-12-02	1:00:00	7.02
MS1	5	2024-12-02	1:30:00	6.99
MS1	5	2024-12-02	2:00:00	6.99
MS1	5	2024-12-02	2:30:00	6.99
MS1	5	2024-12-02	3:00:00	6.97
MS1	5	2024-12-02	3:30:00	6.97
MS1	5	2024-12-02	4:00:00	6.97
MS1	5	2024-12-02	4:30:00	6.94
MS1	5	2024-12-02	5:00:00	6.94
MS1	5	2024-12-02	5:30:00	6.97
MS1	5	2024-12-02	6:00:00	6.97
MS1	5	2024-12-02	6:30:00	6.94
MS1	5	2024-12-02	7:00:00	6.94
MS1	5	2024-12-02	7:30:00	6.97
MS1	5	2024-12-02	8:00:00	6.97
MS1	5	2024-12-02	8:30:00	6.99
MS1	5	2024-12-02	9:00:00	6.99
MS1	5	2024-12-02	9:30:00	6.99
MS1	5	2024-12-02	10:00:00	6.97
MS1	5	2024-12-02	10:30:00	6.97
MS1	5	2024-12-02	11:00:00	6.94
MS1	5	2024-12-02	11:30:00	6.91
MS1	5	2024-12-02	12:00:00	6.89
MS1	5	2024-12-02	12:30:00	6.86
MS1	5	2024-12-02	1:00:00	6.84
MS1	5	2024-12-02	1:30:00	6.84
MS1	5	2024-12-02	2:00:00	6.74
MS1	5	2024-12-02	2:30:00	6.71
MS1	5	2024-12-02	3:00:00	6.76
MS1	5	2024-12-02	3:30:00	6.81
MS1	5	2024-12-02	4:00:00	6.81
MS1	5	2024-12-02	4:30:00	6.79
MS1	5	2024-12-02	5:00:00	6.79
MS1	5	2024-12-02	5:30:00	6.81
MS1	5	2024-12-02	6:00:00	6.84
MS1	5	2024-12-02	6:30:00	6.84
MS1	5	2024-12-02	7:00:00	6.84
MS1	5	2024-12-02	7:30:00	6.86
MS1	5	2024-12-02	8:00:00	6.89
MS1	5	2024-12-02	8:30:00	6.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-12-02	9:00:00	6.89
MS1	5	2024-12-02	9:30:00	6.91
MS1	5	2024-12-02	10:00:00	6.94
MS1	5	2024-12-02	10:30:00	6.91
MS1	5	2024-12-02	11:00:00	6.91
MS1	5	2024-12-02	11:30:00	6.91
MS1	5	2024-12-03	12:00:00	6.91
MS1	5	2024-12-03	12:30:00	6.89
MS1	5	2024-12-03	1:00:00	6.99
MS1	5	2024-12-03	1:30:00	7.12
MS1	5	2024-12-03	2:00:00	7.12
MS1	5	2024-12-03	2:30:00	7.12
MS1	5	2024-12-03	3:00:00	7.12
MS1	5	2024-12-03	3:30:00	7.22
MS1	5	2024-12-03	4:00:00	7.19
MS1	5	2024-12-03	4:30:00	7.24
MS1	5	2024-12-03	5:00:00	7.24
MS1	5	2024-12-03	5:30:00	7.24
MS1	5	2024-12-03	6:00:00	7.27
MS1	5	2024-12-03	6:30:00	7.37
MS1	5	2024-12-03	7:00:00	7.37
MS1	5	2024-12-03	7:30:00	7.42
MS1	5	2024-12-03	8:00:00	7.34
MS1	5	2024-12-03	8:30:00	7.34
MS1	5	2024-12-03	9:00:00	7.32
MS1	5	2024-12-03	9:30:00	7.32
MS1	5	2024-12-03	10:00:00	7.32
MS1	5	2024-12-03	10:30:00	7.32
MS1	5	2024-12-03	11:00:00	7.34
MS1	5	2024-12-03	11:30:00	7.34
MS1	5	2024-12-03	12:00:00	7.34
MS1	5	2024-12-03	12:30:00	7.34
MS1	5	2024-12-03	1:00:00	7.32
MS1	5	2024-12-03	1:30:00	7.34
MS1	5	2024-12-03	2:00:00	7.34
MS1	5	2024-12-03	2:30:00	7.37
MS1	5	2024-12-03	3:00:00	7.39
MS1	5	2024-12-03	3:30:00	7.42
MS1	5	2024-12-03	4:00:00	7.42
MS1	5	2024-12-03	4:30:00	7.39
MS1	5	2024-12-03	5:00:00	7.39
MS1	5	2024-12-03	5:30:00	7.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS1	5	2024-12-03	6:00:00	7.37
MS1	5	2024-12-03	6:30:00	7.37
MS1	5	2024-12-03	7:00:00	7.37
MS1	5	2024-12-03	7:30:00	7.37
MS1	5	2024-12-03	8:00:00	7.34
MS1	5	2024-12-03	8:30:00	7.37
MS1	5	2024-12-03	9:00:00	7.37
MS1	5	2024-12-03	9:30:00	7.39
MS1	5	2024-12-03	10:00:00	7.44
MS1	5	2024-12-03	10:30:00	7.47
MS1	5	2024-12-03	11:00:00	7.47
MS1	5	2024-12-03	11:30:00	7.42
MS2	15	2024-07-13	12:00:00	14.84
MS2	15	2024-07-13	12:30:00	15.03
MS2	15	2024-07-13	1:00:00	14.91
MS2	15	2024-07-13	1:30:00	14.89
MS2	15	2024-07-13	2:00:00	14.94
MS2	15	2024-07-13	2:30:00	14.89
MS2	15	2024-07-13	3:00:00	15.18
MS2	15	2024-07-13	3:30:00	15.10
MS2	15	2024-07-13	4:00:00	15.03
MS2	15	2024-07-13	4:30:00	15.03
MS2	15	2024-07-13	5:00:00	15.01
MS2	15	2024-07-13	5:30:00	15.51
MS2	15	2024-07-13	6:00:00	14.86
MS2	15	2024-07-13	6:30:00	15.32
MS2	15	2024-07-13	7:00:00	15.51
MS2	15	2024-07-13	7:30:00	15.41
MS2	15	2024-07-13	8:00:00	15.46
MS2	15	2024-07-13	8:30:00	15.75
MS2	15	2024-07-13	9:00:00	15.99
MS2	15	2024-07-13	9:30:00	16.25
MS2	15	2024-07-13	10:00:00	15.87
MS2	15	2024-07-13	10:30:00	15.89
MS2	15	2024-07-13	11:00:00	15.87
MS2	15	2024-07-13	11:30:00	15.51
MS2	15	2024-07-13	12:00:00	15.63
MS2	15	2024-07-13	12:30:00	14.91
MS2	15	2024-07-13	1:00:00	14.77
MS2	15	2024-07-13	1:30:00	14.55
MS2	15	2024-07-13	2:00:00	15.58
MS2	15	2024-07-13	2:30:00	16.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-13	3:00:00	16.70
MS2	15	2024-07-13	3:30:00	16.84
MS2	15	2024-07-13	4:00:00	16.84
MS2	15	2024-07-13	4:30:00	16.84
MS2	15	2024-07-13	5:00:00	16.94
MS2	15	2024-07-13	5:30:00	16.96
MS2	15	2024-07-13	6:00:00	17.01
MS2	15	2024-07-13	6:30:00	16.99
MS2	15	2024-07-13	7:00:00	16.96
MS2	15	2024-07-13	7:30:00	16.94
MS2	15	2024-07-13	8:00:00	16.89
MS2	15	2024-07-13	8:30:00	16.87
MS2	15	2024-07-13	9:00:00	16.84
MS2	15	2024-07-13	9:30:00	16.87
MS2	15	2024-07-13	10:00:00	16.73
MS2	15	2024-07-13	10:30:00	16.75
MS2	15	2024-07-13	11:00:00	16.77
MS2	15	2024-07-13	11:30:00	16.30
MS2	15	2024-07-14	12:00:00	16.01
MS2	15	2024-07-14	12:30:00	15.84
MS2	15	2024-07-14	1:00:00	15.82
MS2	15	2024-07-14	1:30:00	15.84
MS2	15	2024-07-14	2:00:00	15.70
MS2	15	2024-07-14	2:30:00	15.77
MS2	15	2024-07-14	3:00:00	15.80
MS2	15	2024-07-14	3:30:00	15.92
MS2	15	2024-07-14	4:00:00	15.61
MS2	15	2024-07-14	4:30:00	15.53
MS2	15	2024-07-14	5:00:00	15.56
MS2	15	2024-07-14	5:30:00	15.58
MS2	15	2024-07-14	6:00:00	15.58
MS2	15	2024-07-14	6:30:00	15.58
MS2	15	2024-07-14	7:00:00	15.56
MS2	15	2024-07-14	7:30:00	15.63
MS2	15	2024-07-14	8:00:00	15.70
MS2	15	2024-07-14	8:30:00	15.53
MS2	15	2024-07-14	9:00:00	15.56
MS2	15	2024-07-14	9:30:00	15.15
MS2	15	2024-07-14	10:00:00	15.29
MS2	15	2024-07-14	10:30:00	15.18
MS2	15	2024-07-14	11:00:00	15.25
MS2	15	2024-07-14	11:30:00	15.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-14	12:00:00	15.39
MS2	15	2024-07-14	12:30:00	15.53
MS2	15	2024-07-14	1:00:00	15.51
MS2	15	2024-07-14	1:30:00	15.37
MS2	15	2024-07-14	2:00:00	15.10
MS2	15	2024-07-14	2:30:00	15.27
MS2	15	2024-07-14	3:00:00	15.29
MS2	15	2024-07-14	3:30:00	15.32
MS2	15	2024-07-14	4:00:00	15.32
MS2	15	2024-07-14	4:30:00	15.34
MS2	15	2024-07-14	5:00:00	15.18
MS2	15	2024-07-14	5:30:00	15.18
MS2	15	2024-07-14	6:00:00	15.18
MS2	15	2024-07-14	6:30:00	15.15
MS2	15	2024-07-14	7:00:00	15.08
MS2	15	2024-07-14	7:30:00	15.06
MS2	15	2024-07-14	8:00:00	15.03
MS2	15	2024-07-14	8:30:00	15.01
MS2	15	2024-07-14	9:00:00	14.98
MS2	15	2024-07-14	9:30:00	14.98
MS2	15	2024-07-14	10:00:00	15.06
MS2	15	2024-07-14	10:30:00	15.10
MS2	15	2024-07-14	11:00:00	15.10
MS2	15	2024-07-14	11:30:00	15.08
MS2	15	2024-07-15	12:00:00	15.08
MS2	15	2024-07-15	12:30:00	15.10
MS2	15	2024-07-15	1:00:00	15.08
MS2	15	2024-07-15	1:30:00	15.03
MS2	15	2024-07-15	2:00:00	15.01
MS2	15	2024-07-15	2:30:00	15.06
MS2	15	2024-07-15	3:00:00	15.10
MS2	15	2024-07-15	3:30:00	15.10
MS2	15	2024-07-15	4:00:00	15.13
MS2	15	2024-07-15	4:30:00	15.10
MS2	15	2024-07-15	5:00:00	15.03
MS2	15	2024-07-15	5:30:00	15.13
MS2	15	2024-07-15	6:00:00	14.91
MS2	15	2024-07-15	6:30:00	15.03
MS2	15	2024-07-15	7:00:00	14.91
MS2	15	2024-07-15	7:30:00	15.08
MS2	15	2024-07-15	8:00:00	14.77
MS2	15	2024-07-15	8:30:00	14.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-15	9:00:00	14.58
MS2	15	2024-07-15	9:30:00	14.58
MS2	15	2024-07-15	10:00:00	14.77
MS2	15	2024-07-15	10:30:00	14.94
MS2	15	2024-07-15	11:00:00	14.98
MS2	15	2024-07-15	11:30:00	15.13
MS2	15	2024-07-15	12:00:00	15.20
MS2	15	2024-07-15	12:30:00	15.18
MS2	15	2024-07-15	1:00:00	15.06
MS2	15	2024-07-15	1:30:00	15.10
MS2	15	2024-07-15	2:00:00	15.10
MS2	15	2024-07-15	2:30:00	15.18
MS2	15	2024-07-15	3:00:00	15.22
MS2	15	2024-07-15	3:30:00	15.37
MS2	15	2024-07-15	4:00:00	15.41
MS2	15	2024-07-15	4:30:00	15.34
MS2	15	2024-07-15	5:00:00	15.32
MS2	15	2024-07-15	5:30:00	15.44
MS2	15	2024-07-15	6:00:00	15.53
MS2	15	2024-07-15	6:30:00	16.01
MS2	15	2024-07-15	7:00:00	16.18
MS2	15	2024-07-15	7:30:00	16.49
MS2	15	2024-07-15	8:00:00	16.15
MS2	15	2024-07-15	8:30:00	16.25
MS2	15	2024-07-15	9:00:00	16.46
MS2	15	2024-07-15	9:30:00	16.51
MS2	15	2024-07-15	10:00:00	16.75
MS2	15	2024-07-15	10:30:00	16.58
MS2	15	2024-07-15	11:00:00	16.23
MS2	15	2024-07-15	11:30:00	16.06
MS2	15	2024-07-16	12:00:00	16.06
MS2	15	2024-07-16	12:30:00	16.53
MS2	15	2024-07-16	1:00:00	16.08
MS2	15	2024-07-16	1:30:00	16.15
MS2	15	2024-07-16	2:00:00	16.20
MS2	15	2024-07-16	2:30:00	16.25
MS2	15	2024-07-16	3:00:00	16.25
MS2	15	2024-07-16	3:30:00	16.27
MS2	15	2024-07-16	4:00:00	16.32
MS2	15	2024-07-16	4:30:00	16.32
MS2	15	2024-07-16	5:00:00	16.44
MS2	15	2024-07-16	5:30:00	16.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-16	6:00:00	16.18
MS2	15	2024-07-16	6:30:00	16.08
MS2	15	2024-07-16	7:00:00	16.58
MS2	15	2024-07-16	7:30:00	16.89
MS2	15	2024-07-16	8:00:00	16.58
MS2	15	2024-07-16	8:30:00	16.75
MS2	15	2024-07-16	9:00:00	16.77
MS2	15	2024-07-16	9:30:00	16.89
MS2	15	2024-07-16	10:00:00	16.94
MS2	15	2024-07-16	10:30:00	16.94
MS2	15	2024-07-16	11:00:00	16.94
MS2	15	2024-07-16	11:30:00	16.99
MS2	15	2024-07-16	12:00:00	17.06
MS2	15	2024-07-16	12:30:00	17.06
MS2	15	2024-07-16	1:00:00	17.27
MS2	15	2024-07-16	1:30:00	17.08
MS2	15	2024-07-16	2:00:00	17.15
MS2	15	2024-07-16	2:30:00	17.25
MS2	15	2024-07-16	3:00:00	17.23
MS2	15	2024-07-16	3:30:00	16.99
MS2	15	2024-07-16	4:00:00	17.03
MS2	15	2024-07-16	4:30:00	16.75
MS2	15	2024-07-16	5:00:00	16.77
MS2	15	2024-07-16	5:30:00	16.63
MS2	15	2024-07-16	6:00:00	16.75
MS2	15	2024-07-16	6:30:00	16.80
MS2	15	2024-07-16	7:00:00	16.80
MS2	15	2024-07-16	7:30:00	16.68
MS2	15	2024-07-16	8:00:00	16.70
MS2	15	2024-07-16	8:30:00	16.70
MS2	15	2024-07-16	9:00:00	16.65
MS2	15	2024-07-16	9:30:00	16.65
MS2	15	2024-07-16	10:00:00	16.61
MS2	15	2024-07-16	10:30:00	16.68
MS2	15	2024-07-16	11:00:00	16.73
MS2	15	2024-07-16	11:30:00	16.56
MS2	15	2024-07-17	12:00:00	16.61
MS2	15	2024-07-17	12:30:00	16.63
MS2	15	2024-07-17	1:00:00	16.61
MS2	15	2024-07-17	1:30:00	16.68
MS2	15	2024-07-17	2:00:00	16.61
MS2	15	2024-07-17	2:30:00	16.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-17	3:00:00	16.49
MS2	15	2024-07-17	3:30:00	16.49
MS2	15	2024-07-17	4:00:00	16.39
MS2	15	2024-07-17	4:30:00	16.30
MS2	15	2024-07-17	5:00:00	16.34
MS2	15	2024-07-17	5:30:00	16.25
MS2	15	2024-07-17	6:00:00	16.46
MS2	15	2024-07-17	6:30:00	16.58
MS2	15	2024-07-17	7:00:00	16.53
MS2	15	2024-07-17	7:30:00	16.53
MS2	15	2024-07-17	8:00:00	16.56
MS2	15	2024-07-17	8:30:00	16.65
MS2	15	2024-07-17	9:00:00	16.68
MS2	15	2024-07-17	9:30:00	16.70
MS2	15	2024-07-17	10:00:00	16.70
MS2	15	2024-07-17	10:30:00	16.84
MS2	15	2024-07-17	11:00:00	16.96
MS2	15	2024-07-17	11:30:00	16.94
MS2	15	2024-07-17	12:00:00	16.94
MS2	15	2024-07-17	12:30:00	16.96
MS2	15	2024-07-17	1:00:00	16.99
MS2	15	2024-07-17	1:30:00	16.96
MS2	15	2024-07-17	2:00:00	16.99
MS2	15	2024-07-17	2:30:00	16.99
MS2	15	2024-07-17	3:00:00	16.87
MS2	15	2024-07-17	3:30:00	16.89
MS2	15	2024-07-17	4:00:00	16.87
MS2	15	2024-07-17	4:30:00	16.73
MS2	15	2024-07-17	5:00:00	16.80
MS2	15	2024-07-17	5:30:00	16.75
MS2	15	2024-07-17	6:00:00	16.84
MS2	15	2024-07-17	6:30:00	16.82
MS2	15	2024-07-17	7:00:00	16.87
MS2	15	2024-07-17	7:30:00	16.87
MS2	15	2024-07-17	8:00:00	16.87
MS2	15	2024-07-17	8:30:00	16.84
MS2	15	2024-07-17	9:00:00	16.87
MS2	15	2024-07-17	9:30:00	16.89
MS2	15	2024-07-17	10:00:00	16.89
MS2	15	2024-07-17	10:30:00	16.92
MS2	15	2024-07-17	11:00:00	16.92
MS2	15	2024-07-17	11:30:00	16.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-18	12:00:00	16.92
MS2	15	2024-07-18	12:30:00	16.87
MS2	15	2024-07-18	1:00:00	16.89
MS2	15	2024-07-18	1:30:00	16.89
MS2	15	2024-07-18	2:00:00	16.87
MS2	15	2024-07-18	2:30:00	16.87
MS2	15	2024-07-18	3:00:00	16.84
MS2	15	2024-07-18	3:30:00	16.84
MS2	15	2024-07-18	4:00:00	16.84
MS2	15	2024-07-18	4:30:00	16.82
MS2	15	2024-07-18	5:00:00	16.82
MS2	15	2024-07-18	5:30:00	16.82
MS2	15	2024-07-18	6:00:00	16.82
MS2	15	2024-07-18	6:30:00	16.82
MS2	15	2024-07-18	7:00:00	16.84
MS2	15	2024-07-18	7:30:00	16.84
MS2	15	2024-07-18	8:00:00	16.84
MS2	15	2024-07-18	8:30:00	16.87
MS2	15	2024-07-18	9:00:00	16.89
MS2	15	2024-07-18	9:30:00	16.92
MS2	15	2024-07-18	10:00:00	17.01
MS2	15	2024-07-18	10:30:00	16.99
MS2	15	2024-07-18	11:00:00	17.03
MS2	15	2024-07-18	11:30:00	17.08
MS2	15	2024-07-18	12:00:00	17.18
MS2	15	2024-07-18	12:30:00	17.25
MS2	15	2024-07-18	1:00:00	17.46
MS2	15	2024-07-18	1:30:00	17.53
MS2	15	2024-07-18	2:00:00	17.51
MS2	15	2024-07-18	2:30:00	17.53
MS2	15	2024-07-18	3:00:00	17.53
MS2	15	2024-07-18	3:30:00	17.51
MS2	15	2024-07-18	4:00:00	17.49
MS2	15	2024-07-18	4:30:00	17.37
MS2	15	2024-07-18	5:00:00	17.34
MS2	15	2024-07-18	5:30:00	17.32
MS2	15	2024-07-18	6:00:00	17.30
MS2	15	2024-07-18	6:30:00	17.27
MS2	15	2024-07-18	7:00:00	17.25
MS2	15	2024-07-18	7:30:00	17.25
MS2	15	2024-07-18	8:00:00	17.25
MS2	15	2024-07-18	8:30:00	17.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-18	9:00:00	17.23
MS2	15	2024-07-18	9:30:00	17.23
MS2	15	2024-07-18	10:00:00	17.23
MS2	15	2024-07-18	10:30:00	17.20
MS2	15	2024-07-18	11:00:00	17.18
MS2	15	2024-07-18	11:30:00	17.18
MS2	15	2024-07-19	12:00:00	17.20
MS2	15	2024-07-19	12:30:00	17.18
MS2	15	2024-07-19	1:00:00	17.15
MS2	15	2024-07-19	1:30:00	17.15
MS2	15	2024-07-19	2:00:00	17.15
MS2	15	2024-07-19	2:30:00	17.15
MS2	15	2024-07-19	3:00:00	17.13
MS2	15	2024-07-19	3:30:00	17.15
MS2	15	2024-07-19	4:00:00	17.18
MS2	15	2024-07-19	4:30:00	17.20
MS2	15	2024-07-19	5:00:00	17.20
MS2	15	2024-07-19	5:30:00	17.20
MS2	15	2024-07-19	6:00:00	17.20
MS2	15	2024-07-19	6:30:00	17.18
MS2	15	2024-07-19	7:00:00	17.18
MS2	15	2024-07-19	7:30:00	17.18
MS2	15	2024-07-19	8:00:00	17.27
MS2	15	2024-07-19	8:30:00	17.34
MS2	15	2024-07-19	9:00:00	17.39
MS2	15	2024-07-19	9:30:00	17.37
MS2	15	2024-07-19	10:00:00	17.46
MS2	15	2024-07-19	10:30:00	17.49
MS2	15	2024-07-19	11:00:00	17.49
MS2	15	2024-07-19	11:30:00	17.49
MS2	15	2024-07-19	12:00:00	17.53
MS2	15	2024-07-19	12:30:00	17.51
MS2	15	2024-07-19	1:00:00	17.51
MS2	15	2024-07-19	1:30:00	17.61
MS2	15	2024-07-19	2:00:00	17.72
MS2	15	2024-07-19	2:30:00	17.58
MS2	15	2024-07-19	3:00:00	17.56
MS2	15	2024-07-19	3:30:00	17.68
MS2	15	2024-07-19	4:00:00	17.56
MS2	15	2024-07-19	4:30:00	17.39
MS2	15	2024-07-19	5:00:00	17.34
MS2	15	2024-07-19	5:30:00	17.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-19	6:00:00	17.32
MS2	15	2024-07-19	6:30:00	17.30
MS2	15	2024-07-19	7:00:00	17.46
MS2	15	2024-07-19	7:30:00	17.42
MS2	15	2024-07-19	8:00:00	17.42
MS2	15	2024-07-19	8:30:00	17.42
MS2	15	2024-07-19	9:00:00	17.39
MS2	15	2024-07-19	9:30:00	17.39
MS2	15	2024-07-19	10:00:00	17.39
MS2	15	2024-07-19	10:30:00	17.42
MS2	15	2024-07-19	11:00:00	17.42
MS2	15	2024-07-19	11:30:00	17.42
MS2	15	2024-07-20	12:00:00	17.46
MS2	15	2024-07-20	12:30:00	17.49
MS2	15	2024-07-20	1:00:00	17.49
MS2	15	2024-07-20	1:30:00	17.46
MS2	15	2024-07-20	2:00:00	17.46
MS2	15	2024-07-20	2:30:00	17.46
MS2	15	2024-07-20	3:00:00	17.46
MS2	15	2024-07-20	3:30:00	17.46
MS2	15	2024-07-20	4:00:00	17.46
MS2	15	2024-07-20	4:30:00	17.44
MS2	15	2024-07-20	5:00:00	17.46
MS2	15	2024-07-20	5:30:00	17.44
MS2	15	2024-07-20	6:00:00	17.39
MS2	15	2024-07-20	6:30:00	17.37
MS2	15	2024-07-20	7:00:00	17.37
MS2	15	2024-07-20	7:30:00	17.42
MS2	15	2024-07-20	8:00:00	17.44
MS2	15	2024-07-20	8:30:00	17.44
MS2	15	2024-07-20	9:00:00	17.51
MS2	15	2024-07-20	9:30:00	17.56
MS2	15	2024-07-20	10:00:00	17.63
MS2	15	2024-07-20	10:30:00	17.63
MS2	15	2024-07-20	11:00:00	17.70
MS2	15	2024-07-20	11:30:00	17.80
MS2	15	2024-07-20	12:00:00	17.99
MS2	15	2024-07-20	12:30:00	18.06
MS2	15	2024-07-20	1:00:00	18.08
MS2	15	2024-07-20	1:30:00	18.08
MS2	15	2024-07-20	2:00:00	18.13
MS2	15	2024-07-20	2:30:00	18.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-20	3:00:00	18.11
MS2	15	2024-07-20	3:30:00	18.11
MS2	15	2024-07-20	4:00:00	18.13
MS2	15	2024-07-20	4:30:00	18.08
MS2	15	2024-07-20	5:00:00	18.13
MS2	15	2024-07-20	5:30:00	18.08
MS2	15	2024-07-20	6:00:00	18.03
MS2	15	2024-07-20	6:30:00	17.94
MS2	15	2024-07-20	7:00:00	17.94
MS2	15	2024-07-20	7:30:00	17.89
MS2	15	2024-07-20	8:00:00	17.82
MS2	15	2024-07-20	8:30:00	17.77
MS2	15	2024-07-20	9:00:00	17.51
MS2	15	2024-07-20	9:30:00	17.51
MS2	15	2024-07-20	10:00:00	17.61
MS2	15	2024-07-20	10:30:00	17.70
MS2	15	2024-07-20	11:00:00	17.75
MS2	15	2024-07-20	11:30:00	17.75
MS2	15	2024-07-21	12:00:00	17.75
MS2	15	2024-07-21	12:30:00	17.77
MS2	15	2024-07-21	1:00:00	17.77
MS2	15	2024-07-21	1:30:00	17.82
MS2	15	2024-07-21	2:00:00	17.84
MS2	15	2024-07-21	2:30:00	17.84
MS2	15	2024-07-21	3:00:00	17.84
MS2	15	2024-07-21	3:30:00	17.82
MS2	15	2024-07-21	4:00:00	17.82
MS2	15	2024-07-21	4:30:00	17.77
MS2	15	2024-07-21	5:00:00	17.77
MS2	15	2024-07-21	5:30:00	17.75
MS2	15	2024-07-21	6:00:00	17.75
MS2	15	2024-07-21	6:30:00	17.75
MS2	15	2024-07-21	7:00:00	17.80
MS2	15	2024-07-21	7:30:00	17.80
MS2	15	2024-07-21	8:00:00	17.82
MS2	15	2024-07-21	8:30:00	17.65
MS2	15	2024-07-21	9:00:00	17.61
MS2	15	2024-07-21	9:30:00	17.70
MS2	15	2024-07-21	10:00:00	17.82
MS2	15	2024-07-21	10:30:00	17.96
MS2	15	2024-07-21	11:00:00	17.99
MS2	15	2024-07-21	11:30:00	18.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-21	12:00:00	18.15
MS2	15	2024-07-21	12:30:00	18.25
MS2	15	2024-07-21	1:00:00	18.32
MS2	15	2024-07-21	1:30:00	18.46
MS2	15	2024-07-21	2:00:00	18.46
MS2	15	2024-07-21	2:30:00	18.58
MS2	15	2024-07-21	3:00:00	18.68
MS2	15	2024-07-21	3:30:00	18.44
MS2	15	2024-07-21	4:00:00	18.34
MS2	15	2024-07-21	4:30:00	18.32
MS2	15	2024-07-21	5:00:00	18.30
MS2	15	2024-07-21	5:30:00	18.34
MS2	15	2024-07-21	6:00:00	18.34
MS2	15	2024-07-21	6:30:00	18.25
MS2	15	2024-07-21	7:00:00	18.30
MS2	15	2024-07-21	7:30:00	18.22
MS2	15	2024-07-21	8:00:00	18.22
MS2	15	2024-07-21	8:30:00	18.18
MS2	15	2024-07-21	9:00:00	18.20
MS2	15	2024-07-21	9:30:00	18.22
MS2	15	2024-07-21	10:00:00	18.22
MS2	15	2024-07-21	10:30:00	18.22
MS2	15	2024-07-21	11:00:00	18.20
MS2	15	2024-07-21	11:30:00	18.15
MS2	15	2024-07-22	12:00:00	18.13
MS2	15	2024-07-22	12:30:00	18.08
MS2	15	2024-07-22	1:00:00	18.06
MS2	15	2024-07-22	1:30:00	18.06
MS2	15	2024-07-22	2:00:00	18.03
MS2	15	2024-07-22	2:30:00	18.03
MS2	15	2024-07-22	3:00:00	18.01
MS2	15	2024-07-22	3:30:00	17.96
MS2	15	2024-07-22	4:00:00	17.92
MS2	15	2024-07-22	4:30:00	18.01
MS2	15	2024-07-22	5:00:00	18.03
MS2	15	2024-07-22	5:30:00	18.03
MS2	15	2024-07-22	6:00:00	18.03
MS2	15	2024-07-22	6:30:00	18.08
MS2	15	2024-07-22	7:00:00	17.94
MS2	15	2024-07-22	7:30:00	17.87
MS2	15	2024-07-22	8:00:00	17.96
MS2	15	2024-07-22	8:30:00	17.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-22	9:00:00	18.01
MS2	15	2024-07-22	9:30:00	18.03
MS2	15	2024-07-22	10:00:00	18.03
MS2	15	2024-07-22	10:30:00	18.11
MS2	15	2024-07-22	11:00:00	18.15
MS2	15	2024-07-22	11:30:00	18.20
MS2	15	2024-07-22	12:00:00	18.25
MS2	15	2024-07-22	12:30:00	18.27
MS2	15	2024-07-22	1:00:00	18.46
MS2	15	2024-07-22	1:30:00	18.56
MS2	15	2024-07-22	2:00:00	18.68
MS2	15	2024-07-22	2:30:00	18.70
MS2	15	2024-07-22	3:00:00	18.72
MS2	15	2024-07-22	3:30:00	18.72
MS2	15	2024-07-22	4:00:00	18.72
MS2	15	2024-07-22	4:30:00	18.72
MS2	15	2024-07-22	5:00:00	18.75
MS2	15	2024-07-22	5:30:00	18.72
MS2	15	2024-07-22	6:00:00	18.65
MS2	15	2024-07-22	6:30:00	18.58
MS2	15	2024-07-22	7:00:00	18.53
MS2	15	2024-07-22	7:30:00	18.49
MS2	15	2024-07-22	8:00:00	18.41
MS2	15	2024-07-22	8:30:00	18.39
MS2	15	2024-07-22	9:00:00	18.32
MS2	15	2024-07-22	9:30:00	18.27
MS2	15	2024-07-22	10:00:00	18.27
MS2	15	2024-07-22	10:30:00	18.27
MS2	15	2024-07-22	11:00:00	18.27
MS2	15	2024-07-22	11:30:00	18.27
MS2	15	2024-07-23	12:00:00	18.22
MS2	15	2024-07-23	12:30:00	18.27
MS2	15	2024-07-23	1:00:00	18.25
MS2	15	2024-07-23	1:30:00	18.25
MS2	15	2024-07-23	2:00:00	18.25
MS2	15	2024-07-23	2:30:00	18.25
MS2	15	2024-07-23	3:00:00	18.25
MS2	15	2024-07-23	3:30:00	18.25
MS2	15	2024-07-23	4:00:00	18.22
MS2	15	2024-07-23	4:30:00	18.27
MS2	15	2024-07-23	5:00:00	18.34
MS2	15	2024-07-23	5:30:00	18.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-23	6:00:00	18.34
MS2	15	2024-07-23	6:30:00	18.34
MS2	15	2024-07-23	7:00:00	18.37
MS2	15	2024-07-23	7:30:00	18.39
MS2	15	2024-07-23	8:00:00	18.41
MS2	15	2024-07-23	8:30:00	18.44
MS2	15	2024-07-23	9:00:00	18.46
MS2	15	2024-07-23	9:30:00	18.41
MS2	15	2024-07-23	10:00:00	18.49
MS2	15	2024-07-23	10:30:00	18.46
MS2	15	2024-07-23	11:00:00	18.53
MS2	15	2024-07-23	11:30:00	18.49
MS2	15	2024-07-23	12:00:00	18.56
MS2	15	2024-07-23	12:30:00	18.65
MS2	15	2024-07-23	1:00:00	18.82
MS2	15	2024-07-23	1:30:00	18.91
MS2	15	2024-07-23	2:00:00	18.79
MS2	15	2024-07-23	2:30:00	18.96
MS2	15	2024-07-23	3:00:00	18.94
MS2	15	2024-07-23	3:30:00	19.03
MS2	15	2024-07-23	4:00:00	18.99
MS2	15	2024-07-23	4:30:00	18.87
MS2	15	2024-07-23	5:00:00	18.79
MS2	15	2024-07-23	5:30:00	18.68
MS2	15	2024-07-23	6:00:00	18.65
MS2	15	2024-07-23	6:30:00	18.68
MS2	15	2024-07-23	7:00:00	18.68
MS2	15	2024-07-23	7:30:00	18.63
MS2	15	2024-07-23	8:00:00	18.58
MS2	15	2024-07-23	8:30:00	18.56
MS2	15	2024-07-23	9:00:00	18.53
MS2	15	2024-07-23	9:30:00	18.51
MS2	15	2024-07-23	10:00:00	18.51
MS2	15	2024-07-23	10:30:00	18.51
MS2	15	2024-07-23	11:00:00	18.51
MS2	15	2024-07-23	11:30:00	18.51
MS2	15	2024-07-24	12:00:00	18.51
MS2	15	2024-07-24	12:30:00	18.51
MS2	15	2024-07-24	1:00:00	18.51
MS2	15	2024-07-24	1:30:00	18.51
MS2	15	2024-07-24	2:00:00	18.49
MS2	15	2024-07-24	2:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-24	3:00:00	18.49
MS2	15	2024-07-24	3:30:00	18.51
MS2	15	2024-07-24	4:00:00	18.51
MS2	15	2024-07-24	4:30:00	18.58
MS2	15	2024-07-24	5:00:00	18.60
MS2	15	2024-07-24	5:30:00	18.63
MS2	15	2024-07-24	6:00:00	18.65
MS2	15	2024-07-24	6:30:00	18.65
MS2	15	2024-07-24	7:00:00	18.63
MS2	15	2024-07-24	7:30:00	18.63
MS2	15	2024-07-24	8:00:00	18.56
MS2	15	2024-07-24	8:30:00	18.56
MS2	15	2024-07-24	9:00:00	18.63
MS2	15	2024-07-24	9:30:00	18.56
MS2	15	2024-07-24	10:00:00	17.92
MS2	15	2024-07-24	10:30:00	16.80
MS2	15	2024-07-24	11:00:00	16.49
MS2	15	2024-07-24	11:30:00	16.65
MS2	15	2024-07-24	12:00:00	16.68
MS2	15	2024-07-24	12:30:00	16.80
MS2	15	2024-07-24	1:00:00	16.92
MS2	15	2024-07-24	1:30:00	16.94
MS2	15	2024-07-24	2:00:00	18.22
MS2	15	2024-07-24	2:30:00	18.94
MS2	15	2024-07-24	3:00:00	18.84
MS2	15	2024-07-24	3:30:00	19.29
MS2	15	2024-07-24	4:00:00	19.65
MS2	15	2024-07-24	4:30:00	19.84
MS2	15	2024-07-24	5:00:00	19.79
MS2	15	2024-07-24	5:30:00	19.77
MS2	15	2024-07-24	6:00:00	19.65
MS2	15	2024-07-24	6:30:00	19.58
MS2	15	2024-07-24	7:00:00	19.51
MS2	15	2024-07-24	7:30:00	19.46
MS2	15	2024-07-24	8:00:00	19.41
MS2	15	2024-07-24	8:30:00	19.37
MS2	15	2024-07-24	9:00:00	19.32
MS2	15	2024-07-24	9:30:00	19.27
MS2	15	2024-07-24	10:00:00	19.27
MS2	15	2024-07-24	10:30:00	19.22
MS2	15	2024-07-24	11:00:00	19.20
MS2	15	2024-07-24	11:30:00	19.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-25	12:00:00	19.18
MS2	15	2024-07-25	12:30:00	19.15
MS2	15	2024-07-25	1:00:00	18.37
MS2	15	2024-07-25	1:30:00	18.27
MS2	15	2024-07-25	2:00:00	18.22
MS2	15	2024-07-25	2:30:00	18.84
MS2	15	2024-07-25	3:00:00	18.75
MS2	15	2024-07-25	3:30:00	18.77
MS2	15	2024-07-25	4:00:00	18.99
MS2	15	2024-07-25	4:30:00	19.01
MS2	15	2024-07-25	5:00:00	18.68
MS2	15	2024-07-25	5:30:00	18.89
MS2	15	2024-07-25	6:00:00	18.65
MS2	15	2024-07-25	6:30:00	18.75
MS2	15	2024-07-25	7:00:00	18.79
MS2	15	2024-07-25	7:30:00	18.89
MS2	15	2024-07-25	8:00:00	18.91
MS2	15	2024-07-25	8:30:00	19.10
MS2	15	2024-07-25	9:00:00	17.23
MS2	15	2024-07-25	9:30:00	17.11
MS2	15	2024-07-25	10:00:00	16.82
MS2	15	2024-07-25	10:30:00	16.84
MS2	15	2024-07-25	11:00:00	16.96
MS2	15	2024-07-25	11:30:00	16.89
MS2	15	2024-07-25	12:00:00	17.01
MS2	15	2024-07-25	12:30:00	16.92
MS2	15	2024-07-25	1:00:00	17.13
MS2	15	2024-07-25	1:30:00	17.03
MS2	15	2024-07-25	2:00:00	17.11
MS2	15	2024-07-25	2:30:00	17.70
MS2	15	2024-07-25	3:00:00	18.30
MS2	15	2024-07-25	3:30:00	19.22
MS2	15	2024-07-25	4:00:00	18.44
MS2	15	2024-07-25	4:30:00	19.65
MS2	15	2024-07-25	5:00:00	19.79
MS2	15	2024-07-25	5:30:00	19.79
MS2	15	2024-07-25	6:00:00	19.89
MS2	15	2024-07-25	6:30:00	19.89
MS2	15	2024-07-25	7:00:00	19.91
MS2	15	2024-07-25	7:30:00	19.91
MS2	15	2024-07-25	8:00:00	19.82
MS2	15	2024-07-25	8:30:00	19.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-25	9:00:00	19.48
MS2	15	2024-07-25	9:30:00	19.41
MS2	15	2024-07-25	10:00:00	19.41
MS2	15	2024-07-25	10:30:00	19.29
MS2	15	2024-07-25	11:00:00	19.22
MS2	15	2024-07-25	11:30:00	19.06
MS2	15	2024-07-26	12:00:00	18.96
MS2	15	2024-07-26	12:30:00	18.99
MS2	15	2024-07-26	1:00:00	19.08
MS2	15	2024-07-26	1:30:00	19.20
MS2	15	2024-07-26	2:00:00	18.89
MS2	15	2024-07-26	2:30:00	18.72
MS2	15	2024-07-26	3:00:00	19.08
MS2	15	2024-07-26	3:30:00	19.03
MS2	15	2024-07-26	4:00:00	19.03
MS2	15	2024-07-26	4:30:00	19.22
MS2	15	2024-07-26	5:00:00	19.15
MS2	15	2024-07-26	5:30:00	19.20
MS2	15	2024-07-26	6:00:00	19.06
MS2	15	2024-07-26	6:30:00	19.01
MS2	15	2024-07-26	7:00:00	18.77
MS2	15	2024-07-26	7:30:00	18.91
MS2	15	2024-07-26	8:00:00	18.96
MS2	15	2024-07-26	8:30:00	18.99
MS2	15	2024-07-26	9:00:00	18.82
MS2	15	2024-07-26	9:30:00	19.20
MS2	15	2024-07-26	10:00:00	19.15
MS2	15	2024-07-26	10:30:00	19.13
MS2	15	2024-07-26	11:00:00	19.08
MS2	15	2024-07-26	11:30:00	18.96
MS2	15	2024-07-26	12:00:00	19.01
MS2	15	2024-07-26	12:30:00	18.94
MS2	15	2024-07-26	1:00:00	18.91
MS2	15	2024-07-26	1:30:00	18.68
MS2	15	2024-07-26	2:00:00	18.56
MS2	15	2024-07-26	2:30:00	18.51
MS2	15	2024-07-26	3:00:00	18.58
MS2	15	2024-07-26	3:30:00	18.72
MS2	15	2024-07-26	4:00:00	19.08
MS2	15	2024-07-26	4:30:00	19.25
MS2	15	2024-07-26	5:00:00	19.18
MS2	15	2024-07-26	5:30:00	19.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-26	6:00:00	19.03
MS2	15	2024-07-26	6:30:00	19.01
MS2	15	2024-07-26	7:00:00	19.10
MS2	15	2024-07-26	7:30:00	19.15
MS2	15	2024-07-26	8:00:00	19.13
MS2	15	2024-07-26	8:30:00	19.13
MS2	15	2024-07-26	9:00:00	19.13
MS2	15	2024-07-26	9:30:00	19.08
MS2	15	2024-07-26	10:00:00	19.03
MS2	15	2024-07-26	10:30:00	19.01
MS2	15	2024-07-26	11:00:00	18.94
MS2	15	2024-07-26	11:30:00	18.96
MS2	15	2024-07-27	12:00:00	18.96
MS2	15	2024-07-27	12:30:00	18.96
MS2	15	2024-07-27	1:00:00	18.96
MS2	15	2024-07-27	1:30:00	18.96
MS2	15	2024-07-27	2:00:00	18.96
MS2	15	2024-07-27	2:30:00	18.96
MS2	15	2024-07-27	3:00:00	18.96
MS2	15	2024-07-27	3:30:00	18.94
MS2	15	2024-07-27	4:00:00	18.94
MS2	15	2024-07-27	4:30:00	18.96
MS2	15	2024-07-27	5:00:00	19.06
MS2	15	2024-07-27	5:30:00	19.15
MS2	15	2024-07-27	6:00:00	19.18
MS2	15	2024-07-27	6:30:00	19.20
MS2	15	2024-07-27	7:00:00	19.20
MS2	15	2024-07-27	7:30:00	19.13
MS2	15	2024-07-27	8:00:00	19.13
MS2	15	2024-07-27	8:30:00	19.03
MS2	15	2024-07-27	9:00:00	18.58
MS2	15	2024-07-27	9:30:00	18.51
MS2	15	2024-07-27	10:00:00	18.49
MS2	15	2024-07-27	10:30:00	18.15
MS2	15	2024-07-27	11:00:00	18.03
MS2	15	2024-07-27	11:30:00	18.08
MS2	15	2024-07-27	12:00:00	17.87
MS2	15	2024-07-27	12:30:00	17.99
MS2	15	2024-07-27	1:00:00	17.77
MS2	15	2024-07-27	1:30:00	18.30
MS2	15	2024-07-27	2:00:00	17.89
MS2	15	2024-07-27	2:30:00	17.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-27	3:00:00	17.63
MS2	15	2024-07-27	3:30:00	17.65
MS2	15	2024-07-27	4:00:00	17.61
MS2	15	2024-07-27	4:30:00	17.30
MS2	15	2024-07-27	5:00:00	17.99
MS2	15	2024-07-27	5:30:00	18.03
MS2	15	2024-07-27	6:00:00	18.99
MS2	15	2024-07-27	6:30:00	19.06
MS2	15	2024-07-27	7:00:00	19.18
MS2	15	2024-07-27	7:30:00	18.99
MS2	15	2024-07-27	8:00:00	19.37
MS2	15	2024-07-27	8:30:00	19.39
MS2	15	2024-07-27	9:00:00	19.25
MS2	15	2024-07-27	9:30:00	19.22
MS2	15	2024-07-27	10:00:00	19.18
MS2	15	2024-07-27	10:30:00	19.13
MS2	15	2024-07-27	11:00:00	19.10
MS2	15	2024-07-27	11:30:00	19.08
MS2	15	2024-07-28	12:00:00	19.03
MS2	15	2024-07-28	12:30:00	18.72
MS2	15	2024-07-28	1:00:00	18.63
MS2	15	2024-07-28	1:30:00	18.63
MS2	15	2024-07-28	2:00:00	18.63
MS2	15	2024-07-28	2:30:00	18.58
MS2	15	2024-07-28	3:00:00	18.68
MS2	15	2024-07-28	3:30:00	18.79
MS2	15	2024-07-28	4:00:00	18.79
MS2	15	2024-07-28	4:30:00	18.70
MS2	15	2024-07-28	5:00:00	18.75
MS2	15	2024-07-28	5:30:00	18.75
MS2	15	2024-07-28	6:00:00	18.72
MS2	15	2024-07-28	6:30:00	18.75
MS2	15	2024-07-28	7:00:00	18.75
MS2	15	2024-07-28	7:30:00	18.77
MS2	15	2024-07-28	8:00:00	18.72
MS2	15	2024-07-28	8:30:00	18.75
MS2	15	2024-07-28	9:00:00	18.84
MS2	15	2024-07-28	9:30:00	18.70
MS2	15	2024-07-28	10:00:00	18.70
MS2	15	2024-07-28	10:30:00	18.72
MS2	15	2024-07-28	11:00:00	19.01
MS2	15	2024-07-28	11:30:00	18.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-28	12:00:00	18.96
MS2	15	2024-07-28	12:30:00	18.91
MS2	15	2024-07-28	1:00:00	18.84
MS2	15	2024-07-28	1:30:00	18.84
MS2	15	2024-07-28	2:00:00	19.03
MS2	15	2024-07-28	2:30:00	19.06
MS2	15	2024-07-28	3:00:00	18.99
MS2	15	2024-07-28	3:30:00	18.94
MS2	15	2024-07-28	4:00:00	18.94
MS2	15	2024-07-28	4:30:00	18.87
MS2	15	2024-07-28	5:00:00	18.77
MS2	15	2024-07-28	5:30:00	18.77
MS2	15	2024-07-28	6:00:00	18.72
MS2	15	2024-07-28	6:30:00	18.63
MS2	15	2024-07-28	7:00:00	18.58
MS2	15	2024-07-28	7:30:00	18.75
MS2	15	2024-07-28	8:00:00	18.68
MS2	15	2024-07-28	8:30:00	18.75
MS2	15	2024-07-28	9:00:00	18.77
MS2	15	2024-07-28	9:30:00	18.63
MS2	15	2024-07-28	10:00:00	18.60
MS2	15	2024-07-28	10:30:00	18.63
MS2	15	2024-07-28	11:00:00	18.60
MS2	15	2024-07-28	11:30:00	18.58
MS2	15	2024-07-29	12:00:00	18.56
MS2	15	2024-07-29	12:30:00	18.51
MS2	15	2024-07-29	1:00:00	18.49
MS2	15	2024-07-29	1:30:00	18.46
MS2	15	2024-07-29	2:00:00	18.46
MS2	15	2024-07-29	2:30:00	18.44
MS2	15	2024-07-29	3:00:00	18.41
MS2	15	2024-07-29	3:30:00	18.41
MS2	15	2024-07-29	4:00:00	18.39
MS2	15	2024-07-29	4:30:00	18.53
MS2	15	2024-07-29	5:00:00	18.46
MS2	15	2024-07-29	5:30:00	18.46
MS2	15	2024-07-29	6:00:00	18.46
MS2	15	2024-07-29	6:30:00	18.49
MS2	15	2024-07-29	7:00:00	18.51
MS2	15	2024-07-29	7:30:00	18.56
MS2	15	2024-07-29	8:00:00	18.63
MS2	15	2024-07-29	8:30:00	18.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-29	9:00:00	18.75
MS2	15	2024-07-29	9:30:00	18.75
MS2	15	2024-07-29	10:00:00	18.84
MS2	15	2024-07-29	10:30:00	19.03
MS2	15	2024-07-29	11:00:00	19.08
MS2	15	2024-07-29	11:30:00	19.15
MS2	15	2024-07-29	12:00:00	19.20
MS2	15	2024-07-29	12:30:00	19.25
MS2	15	2024-07-29	1:00:00	19.20
MS2	15	2024-07-29	1:30:00	19.10
MS2	15	2024-07-29	2:00:00	18.99
MS2	15	2024-07-29	2:30:00	19.08
MS2	15	2024-07-29	3:00:00	19.15
MS2	15	2024-07-29	3:30:00	19.08
MS2	15	2024-07-29	4:00:00	19.01
MS2	15	2024-07-29	4:30:00	18.99
MS2	15	2024-07-29	5:00:00	19.01
MS2	15	2024-07-29	5:30:00	18.89
MS2	15	2024-07-29	6:00:00	18.84
MS2	15	2024-07-29	6:30:00	18.82
MS2	15	2024-07-29	7:00:00	18.82
MS2	15	2024-07-29	7:30:00	18.94
MS2	15	2024-07-29	8:00:00	18.91
MS2	15	2024-07-29	8:30:00	18.87
MS2	15	2024-07-29	9:00:00	18.84
MS2	15	2024-07-29	9:30:00	18.79
MS2	15	2024-07-29	10:00:00	18.77
MS2	15	2024-07-29	10:30:00	18.77
MS2	15	2024-07-29	11:00:00	18.77
MS2	15	2024-07-29	11:30:00	18.75
MS2	15	2024-07-30	12:00:00	18.65
MS2	15	2024-07-30	12:30:00	18.68
MS2	15	2024-07-30	1:00:00	18.70
MS2	15	2024-07-30	1:30:00	18.70
MS2	15	2024-07-30	2:00:00	18.82
MS2	15	2024-07-30	2:30:00	18.72
MS2	15	2024-07-30	3:00:00	18.68
MS2	15	2024-07-30	3:30:00	18.65
MS2	15	2024-07-30	4:00:00	18.65
MS2	15	2024-07-30	4:30:00	18.75
MS2	15	2024-07-30	5:00:00	18.77
MS2	15	2024-07-30	5:30:00	18.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-30	6:00:00	18.70
MS2	15	2024-07-30	6:30:00	18.70
MS2	15	2024-07-30	7:00:00	18.72
MS2	15	2024-07-30	7:30:00	18.77
MS2	15	2024-07-30	8:00:00	18.77
MS2	15	2024-07-30	8:30:00	18.72
MS2	15	2024-07-30	9:00:00	18.70
MS2	15	2024-07-30	9:30:00	18.72
MS2	15	2024-07-30	10:00:00	18.84
MS2	15	2024-07-30	10:30:00	18.77
MS2	15	2024-07-30	11:00:00	18.82
MS2	15	2024-07-30	11:30:00	19.08
MS2	15	2024-07-30	12:00:00	19.53
MS2	15	2024-07-30	12:30:00	19.37
MS2	15	2024-07-30	1:00:00	19.22
MS2	15	2024-07-30	1:30:00	19.51
MS2	15	2024-07-30	2:00:00	19.20
MS2	15	2024-07-30	2:30:00	19.48
MS2	15	2024-07-30	3:00:00	19.44
MS2	15	2024-07-30	3:30:00	19.37
MS2	15	2024-07-30	4:00:00	19.41
MS2	15	2024-07-30	4:30:00	19.46
MS2	15	2024-07-30	5:00:00	19.56
MS2	15	2024-07-30	5:30:00	19.63
MS2	15	2024-07-30	6:00:00	19.82
MS2	15	2024-07-30	6:30:00	19.77
MS2	15	2024-07-30	7:00:00	19.70
MS2	15	2024-07-30	7:30:00	19.72
MS2	15	2024-07-30	8:00:00	19.72
MS2	15	2024-07-30	8:30:00	19.70
MS2	15	2024-07-30	9:00:00	19.67
MS2	15	2024-07-30	9:30:00	19.67
MS2	15	2024-07-30	10:00:00	19.67
MS2	15	2024-07-30	10:30:00	19.58
MS2	15	2024-07-30	11:00:00	19.65
MS2	15	2024-07-30	11:30:00	19.67
MS2	15	2024-07-31	12:00:00	19.67
MS2	15	2024-07-31	12:30:00	19.65
MS2	15	2024-07-31	1:00:00	19.60
MS2	15	2024-07-31	1:30:00	19.56
MS2	15	2024-07-31	2:00:00	19.48
MS2	15	2024-07-31	2:30:00	19.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-07-31	3:00:00	19.44
MS2	15	2024-07-31	3:30:00	19.44
MS2	15	2024-07-31	4:00:00	19.29
MS2	15	2024-07-31	4:30:00	19.25
MS2	15	2024-07-31	5:00:00	19.46
MS2	15	2024-07-31	5:30:00	19.37
MS2	15	2024-07-31	6:00:00	19.27
MS2	15	2024-07-31	6:30:00	19.39
MS2	15	2024-07-31	7:00:00	19.46
MS2	15	2024-07-31	7:30:00	19.46
MS2	15	2024-07-31	8:00:00	19.46
MS2	15	2024-07-31	8:30:00	19.63
MS2	15	2024-07-31	9:00:00	19.65
MS2	15	2024-07-31	9:30:00	19.65
MS2	15	2024-07-31	10:00:00	19.70
MS2	15	2024-07-31	10:30:00	19.77
MS2	15	2024-07-31	11:00:00	19.87
MS2	15	2024-07-31	11:30:00	19.75
MS2	15	2024-07-31	12:00:00	19.89
MS2	15	2024-07-31	12:30:00	19.98
MS2	15	2024-07-31	1:00:00	19.98
MS2	15	2024-07-31	1:30:00	19.89
MS2	15	2024-07-31	2:00:00	19.94
MS2	15	2024-07-31	2:30:00	20.10
MS2	15	2024-07-31	3:00:00	19.79
MS2	15	2024-07-31	3:30:00	19.72
MS2	15	2024-07-31	4:00:00	19.89
MS2	15	2024-07-31	4:30:00	20.01
MS2	15	2024-07-31	5:00:00	19.89
MS2	15	2024-07-31	5:30:00	19.89
MS2	15	2024-07-31	6:00:00	19.72
MS2	15	2024-07-31	6:30:00	19.58
MS2	15	2024-07-31	7:00:00	19.56
MS2	15	2024-07-31	7:30:00	19.48
MS2	15	2024-07-31	8:00:00	19.51
MS2	15	2024-07-31	8:30:00	19.46
MS2	15	2024-07-31	9:00:00	19.48
MS2	15	2024-07-31	9:30:00	19.34
MS2	15	2024-07-31	10:00:00	19.32
MS2	15	2024-07-31	10:30:00	19.46
MS2	15	2024-07-31	11:00:00	19.53
MS2	15	2024-07-31	11:30:00	19.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-01	12:00:00	19.34
MS2	15	2024-08-01	12:30:00	19.39
MS2	15	2024-08-01	1:00:00	19.37
MS2	15	2024-08-01	1:30:00	19.34
MS2	15	2024-08-01	2:00:00	19.34
MS2	15	2024-08-01	2:30:00	19.25
MS2	15	2024-08-01	3:00:00	19.20
MS2	15	2024-08-01	3:30:00	19.22
MS2	15	2024-08-01	4:00:00	19.22
MS2	15	2024-08-01	4:30:00	19.22
MS2	15	2024-08-01	5:00:00	19.27
MS2	15	2024-08-01	5:30:00	19.10
MS2	15	2024-08-01	6:00:00	19.15
MS2	15	2024-08-01	6:30:00	19.22
MS2	15	2024-08-01	7:00:00	19.27
MS2	15	2024-08-01	7:30:00	19.29
MS2	15	2024-08-01	8:00:00	19.22
MS2	15	2024-08-01	8:30:00	19.27
MS2	15	2024-08-01	9:00:00	19.29
MS2	15	2024-08-01	9:30:00	19.51
MS2	15	2024-08-01	10:00:00	19.65
MS2	15	2024-08-01	10:30:00	19.75
MS2	15	2024-08-01	11:00:00	19.87
MS2	15	2024-08-01	11:30:00	19.94
MS2	15	2024-08-01	12:00:00	20.08
MS2	15	2024-08-01	12:30:00	20.13
MS2	15	2024-08-01	1:00:00	20.06
MS2	15	2024-08-01	1:30:00	20.22
MS2	15	2024-08-01	2:00:00	20.27
MS2	15	2024-08-01	2:30:00	20.15
MS2	15	2024-08-01	3:00:00	20.03
MS2	15	2024-08-01	3:30:00	20.03
MS2	15	2024-08-01	4:00:00	19.98
MS2	15	2024-08-01	4:30:00	19.84
MS2	15	2024-08-01	5:00:00	19.79
MS2	15	2024-08-01	5:30:00	19.91
MS2	15	2024-08-01	6:00:00	19.91
MS2	15	2024-08-01	6:30:00	19.87
MS2	15	2024-08-01	7:00:00	19.58
MS2	15	2024-08-01	7:30:00	19.51
MS2	15	2024-08-01	8:00:00	19.65
MS2	15	2024-08-01	8:30:00	19.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-01	9:00:00	19.67
MS2	15	2024-08-01	9:30:00	19.46
MS2	15	2024-08-01	10:00:00	19.39
MS2	15	2024-08-01	10:30:00	19.44
MS2	15	2024-08-01	11:00:00	19.39
MS2	15	2024-08-01	11:30:00	19.41
MS2	15	2024-08-02	12:00:00	19.70
MS2	15	2024-08-02	12:30:00	20.10
MS2	15	2024-08-02	1:00:00	20.10
MS2	15	2024-08-02	1:30:00	20.01
MS2	15	2024-08-02	2:00:00	20.13
MS2	15	2024-08-02	2:30:00	20.13
MS2	15	2024-08-02	3:00:00	20.06
MS2	15	2024-08-02	3:30:00	19.89
MS2	15	2024-08-02	4:00:00	19.89
MS2	15	2024-08-02	4:30:00	19.84
MS2	15	2024-08-02	5:00:00	19.63
MS2	15	2024-08-02	5:30:00	19.63
MS2	15	2024-08-02	6:00:00	19.70
MS2	15	2024-08-02	6:30:00	19.77
MS2	15	2024-08-02	7:00:00	19.84
MS2	15	2024-08-02	7:30:00	19.96
MS2	15	2024-08-02	8:00:00	19.91
MS2	15	2024-08-02	8:30:00	19.98
MS2	15	2024-08-02	9:00:00	20.06
MS2	15	2024-08-02	9:30:00	20.06
MS2	15	2024-08-02	10:00:00	20.08
MS2	15	2024-08-02	10:30:00	20.10
MS2	15	2024-08-02	11:00:00	20.13
MS2	15	2024-08-02	11:30:00	20.17
MS2	15	2024-08-02	12:00:00	20.15
MS2	15	2024-08-02	12:30:00	20.20
MS2	15	2024-08-02	1:00:00	20.22
MS2	15	2024-08-02	1:30:00	20.20
MS2	15	2024-08-02	2:00:00	20.20
MS2	15	2024-08-02	2:30:00	20.20
MS2	15	2024-08-02	3:00:00	20.15
MS2	15	2024-08-02	3:30:00	20.15
MS2	15	2024-08-02	4:00:00	20.10
MS2	15	2024-08-02	4:30:00	20.08
MS2	15	2024-08-02	5:00:00	20.03
MS2	15	2024-08-02	5:30:00	20.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-02	6:00:00	19.96
MS2	15	2024-08-02	6:30:00	19.96
MS2	15	2024-08-02	7:00:00	19.89
MS2	15	2024-08-02	7:30:00	19.84
MS2	15	2024-08-02	8:00:00	19.82
MS2	15	2024-08-02	8:30:00	19.82
MS2	15	2024-08-02	9:00:00	19.84
MS2	15	2024-08-02	9:30:00	19.84
MS2	15	2024-08-02	10:00:00	19.84
MS2	15	2024-08-02	10:30:00	19.87
MS2	15	2024-08-02	11:00:00	19.84
MS2	15	2024-08-02	11:30:00	19.84
MS2	15	2024-08-03	12:00:00	19.89
MS2	15	2024-08-03	12:30:00	19.84
MS2	15	2024-08-03	1:00:00	19.79
MS2	15	2024-08-03	1:30:00	19.70
MS2	15	2024-08-03	2:00:00	19.56
MS2	15	2024-08-03	2:30:00	19.37
MS2	15	2024-08-03	3:00:00	19.22
MS2	15	2024-08-03	3:30:00	19.18
MS2	15	2024-08-03	4:00:00	19.51
MS2	15	2024-08-03	4:30:00	19.56
MS2	15	2024-08-03	5:00:00	19.53
MS2	15	2024-08-03	5:30:00	19.53
MS2	15	2024-08-03	6:00:00	19.51
MS2	15	2024-08-03	6:30:00	19.39
MS2	15	2024-08-03	7:00:00	19.29
MS2	15	2024-08-03	7:30:00	19.20
MS2	15	2024-08-03	8:00:00	18.99
MS2	15	2024-08-03	8:30:00	18.65
MS2	15	2024-08-03	9:00:00	18.60
MS2	15	2024-08-03	9:30:00	18.84
MS2	15	2024-08-03	10:00:00	19.22
MS2	15	2024-08-03	10:30:00	19.51
MS2	15	2024-08-03	11:00:00	19.63
MS2	15	2024-08-03	11:30:00	19.67
MS2	15	2024-08-03	12:00:00	19.72
MS2	15	2024-08-03	12:30:00	19.87
MS2	15	2024-08-03	1:00:00	19.94
MS2	15	2024-08-03	1:30:00	19.87
MS2	15	2024-08-03	2:00:00	20.13
MS2	15	2024-08-03	2:30:00	20.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-03	3:00:00	20.44
MS2	15	2024-08-03	3:30:00	20.44
MS2	15	2024-08-03	4:00:00	20.48
MS2	15	2024-08-03	4:30:00	20.53
MS2	15	2024-08-03	5:00:00	20.37
MS2	15	2024-08-03	5:30:00	20.37
MS2	15	2024-08-03	6:00:00	20.32
MS2	15	2024-08-03	6:30:00	20.15
MS2	15	2024-08-03	7:00:00	20.13
MS2	15	2024-08-03	7:30:00	20.08
MS2	15	2024-08-03	8:00:00	20.01
MS2	15	2024-08-03	8:30:00	19.96
MS2	15	2024-08-03	9:00:00	19.91
MS2	15	2024-08-03	9:30:00	19.89
MS2	15	2024-08-03	10:00:00	19.87
MS2	15	2024-08-03	10:30:00	19.84
MS2	15	2024-08-03	11:00:00	19.82
MS2	15	2024-08-03	11:30:00	19.82
MS2	15	2024-08-04	12:00:00	19.82
MS2	15	2024-08-04	12:30:00	19.79
MS2	15	2024-08-04	1:00:00	19.79
MS2	15	2024-08-04	1:30:00	19.79
MS2	15	2024-08-04	2:00:00	19.79
MS2	15	2024-08-04	2:30:00	19.77
MS2	15	2024-08-04	3:00:00	19.75
MS2	15	2024-08-04	3:30:00	19.72
MS2	15	2024-08-04	4:00:00	19.72
MS2	15	2024-08-04	4:30:00	19.75
MS2	15	2024-08-04	5:00:00	19.75
MS2	15	2024-08-04	5:30:00	19.75
MS2	15	2024-08-04	6:00:00	19.75
MS2	15	2024-08-04	6:30:00	19.77
MS2	15	2024-08-04	7:00:00	19.77
MS2	15	2024-08-04	7:30:00	19.77
MS2	15	2024-08-04	8:00:00	19.75
MS2	15	2024-08-04	8:30:00	19.75
MS2	15	2024-08-04	9:00:00	19.75
MS2	15	2024-08-04	9:30:00	19.79
MS2	15	2024-08-04	10:00:00	19.77
MS2	15	2024-08-04	10:30:00	19.79
MS2	15	2024-08-04	11:00:00	19.79
MS2	15	2024-08-04	11:30:00	19.77

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-04	12:00:00	19.79
MS2	15	2024-08-04	12:30:00	19.84
MS2	15	2024-08-04	1:00:00	19.82
MS2	15	2024-08-04	1:30:00	19.84
MS2	15	2024-08-04	2:00:00	19.84
MS2	15	2024-08-04	2:30:00	19.79
MS2	15	2024-08-04	3:00:00	19.84
MS2	15	2024-08-04	3:30:00	19.84
MS2	15	2024-08-04	4:00:00	19.79
MS2	15	2024-08-04	4:30:00	19.77
MS2	15	2024-08-04	5:00:00	19.77
MS2	15	2024-08-04	5:30:00	19.82
MS2	15	2024-08-04	6:00:00	19.82
MS2	15	2024-08-04	6:30:00	19.82
MS2	15	2024-08-04	7:00:00	19.79
MS2	15	2024-08-04	7:30:00	19.79
MS2	15	2024-08-04	8:00:00	19.79
MS2	15	2024-08-04	8:30:00	19.77
MS2	15	2024-08-04	9:00:00	19.79
MS2	15	2024-08-04	9:30:00	19.79
MS2	15	2024-08-04	10:00:00	19.82
MS2	15	2024-08-04	10:30:00	19.82
MS2	15	2024-08-04	11:00:00	19.82
MS2	15	2024-08-04	11:30:00	19.82
MS2	15	2024-08-05	12:00:00	19.82
MS2	15	2024-08-05	12:30:00	19.82
MS2	15	2024-08-05	1:00:00	19.82
MS2	15	2024-08-05	1:30:00	19.82
MS2	15	2024-08-05	2:00:00	19.82
MS2	15	2024-08-05	2:30:00	19.82
MS2	15	2024-08-05	3:00:00	19.82
MS2	15	2024-08-05	3:30:00	19.82
MS2	15	2024-08-05	4:00:00	19.87
MS2	15	2024-08-05	4:30:00	19.87
MS2	15	2024-08-05	5:00:00	19.87
MS2	15	2024-08-05	5:30:00	19.87
MS2	15	2024-08-05	6:00:00	19.87
MS2	15	2024-08-05	6:30:00	19.84
MS2	15	2024-08-05	7:00:00	19.87
MS2	15	2024-08-05	7:30:00	19.89
MS2	15	2024-08-05	8:00:00	19.89
MS2	15	2024-08-05	8:30:00	19.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-05	9:00:00	19.84
MS2	15	2024-08-05	9:30:00	19.84
MS2	15	2024-08-05	10:00:00	19.82
MS2	15	2024-08-05	10:30:00	19.79
MS2	15	2024-08-05	11:00:00	19.77
MS2	15	2024-08-05	11:30:00	19.87
MS2	15	2024-08-05	12:00:00	19.87
MS2	15	2024-08-05	12:30:00	19.87
MS2	15	2024-08-05	1:00:00	19.89
MS2	15	2024-08-05	1:30:00	19.87
MS2	15	2024-08-05	2:00:00	19.94
MS2	15	2024-08-05	2:30:00	19.89
MS2	15	2024-08-05	3:00:00	19.89
MS2	15	2024-08-05	3:30:00	19.87
MS2	15	2024-08-05	4:00:00	19.84
MS2	15	2024-08-05	4:30:00	19.84
MS2	15	2024-08-05	5:00:00	19.79
MS2	15	2024-08-05	5:30:00	19.75
MS2	15	2024-08-05	6:00:00	19.72
MS2	15	2024-08-05	6:30:00	19.75
MS2	15	2024-08-05	7:00:00	19.65
MS2	15	2024-08-05	7:30:00	19.67
MS2	15	2024-08-05	8:00:00	19.67
MS2	15	2024-08-05	8:30:00	19.72
MS2	15	2024-08-05	9:00:00	19.67
MS2	15	2024-08-05	9:30:00	19.72
MS2	15	2024-08-05	10:00:00	19.70
MS2	15	2024-08-05	10:30:00	19.70
MS2	15	2024-08-05	11:00:00	19.70
MS2	15	2024-08-05	11:30:00	19.72
MS2	15	2024-08-06	12:00:00	19.77
MS2	15	2024-08-06	12:30:00	19.77
MS2	15	2024-08-06	1:00:00	19.75
MS2	15	2024-08-06	1:30:00	19.77
MS2	15	2024-08-06	2:00:00	19.89
MS2	15	2024-08-06	2:30:00	19.89
MS2	15	2024-08-06	3:00:00	19.89
MS2	15	2024-08-06	3:30:00	19.89
MS2	15	2024-08-06	4:00:00	19.89
MS2	15	2024-08-06	4:30:00	19.89
MS2	15	2024-08-06	5:00:00	19.89
MS2	15	2024-08-06	5:30:00	19.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-06	6:00:00	19.89
MS2	15	2024-08-06	6:30:00	19.91
MS2	15	2024-08-06	7:00:00	19.89
MS2	15	2024-08-06	7:30:00	19.91
MS2	15	2024-08-06	8:00:00	19.89
MS2	15	2024-08-06	8:30:00	19.89
MS2	15	2024-08-06	9:00:00	19.91
MS2	15	2024-08-06	9:30:00	19.94
MS2	15	2024-08-06	10:00:00	19.79
MS2	15	2024-08-06	10:30:00	19.89
MS2	15	2024-08-06	11:00:00	19.82
MS2	15	2024-08-06	11:30:00	19.84
MS2	15	2024-08-06	12:00:00	19.79
MS2	15	2024-08-06	12:30:00	19.79
MS2	15	2024-08-06	1:00:00	19.77
MS2	15	2024-08-06	1:30:00	19.79
MS2	15	2024-08-06	2:00:00	19.87
MS2	15	2024-08-06	2:30:00	19.94
MS2	15	2024-08-06	3:00:00	19.98
MS2	15	2024-08-06	3:30:00	19.91
MS2	15	2024-08-06	4:00:00	20.13
MS2	15	2024-08-06	4:30:00	20.10
MS2	15	2024-08-06	5:00:00	20.06
MS2	15	2024-08-06	5:30:00	20.03
MS2	15	2024-08-06	6:00:00	20.03
MS2	15	2024-08-06	6:30:00	20.01
MS2	15	2024-08-06	7:00:00	19.96
MS2	15	2024-08-06	7:30:00	19.94
MS2	15	2024-08-06	8:00:00	19.89
MS2	15	2024-08-06	8:30:00	19.84
MS2	15	2024-08-06	9:00:00	19.87
MS2	15	2024-08-06	9:30:00	19.87
MS2	15	2024-08-06	10:00:00	19.84
MS2	15	2024-08-06	10:30:00	19.84
MS2	15	2024-08-06	11:00:00	19.84
MS2	15	2024-08-06	11:30:00	19.82
MS2	15	2024-08-07	12:00:00	19.79
MS2	15	2024-08-07	12:30:00	19.79
MS2	15	2024-08-07	1:00:00	19.79
MS2	15	2024-08-07	1:30:00	19.77
MS2	15	2024-08-07	2:00:00	19.77
MS2	15	2024-08-07	2:30:00	19.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-07	3:00:00	19.75
MS2	15	2024-08-07	3:30:00	19.72
MS2	15	2024-08-07	4:00:00	19.72
MS2	15	2024-08-07	4:30:00	19.72
MS2	15	2024-08-07	5:00:00	19.70
MS2	15	2024-08-07	5:30:00	19.70
MS2	15	2024-08-07	6:00:00	19.67
MS2	15	2024-08-07	6:30:00	19.70
MS2	15	2024-08-07	7:00:00	19.70
MS2	15	2024-08-07	7:30:00	19.75
MS2	15	2024-08-07	8:00:00	19.77
MS2	15	2024-08-07	8:30:00	19.82
MS2	15	2024-08-07	9:00:00	19.87
MS2	15	2024-08-07	9:30:00	19.84
MS2	15	2024-08-07	10:00:00	19.91
MS2	15	2024-08-07	10:30:00	19.94
MS2	15	2024-08-07	11:00:00	19.94
MS2	15	2024-08-07	11:30:00	20.03
MS2	15	2024-08-07	12:00:00	19.98
MS2	15	2024-08-07	12:30:00	19.89
MS2	15	2024-08-07	1:00:00	19.98
MS2	15	2024-08-07	1:30:00	19.98
MS2	15	2024-08-07	2:00:00	19.94
MS2	15	2024-08-07	2:30:00	20.13
MS2	15	2024-08-07	3:00:00	20.06
MS2	15	2024-08-07	3:30:00	20.13
MS2	15	2024-08-07	4:00:00	19.91
MS2	15	2024-08-07	4:30:00	20.03
MS2	15	2024-08-07	5:00:00	20.03
MS2	15	2024-08-07	5:30:00	19.98
MS2	15	2024-08-07	6:00:00	19.94
MS2	15	2024-08-07	6:30:00	19.89
MS2	15	2024-08-07	7:00:00	19.84
MS2	15	2024-08-07	7:30:00	19.82
MS2	15	2024-08-07	8:00:00	19.77
MS2	15	2024-08-07	8:30:00	19.65
MS2	15	2024-08-07	9:00:00	19.58
MS2	15	2024-08-07	9:30:00	19.56
MS2	15	2024-08-07	10:00:00	19.56
MS2	15	2024-08-07	10:30:00	19.53
MS2	15	2024-08-07	11:00:00	19.56
MS2	15	2024-08-07	11:30:00	19.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-08	12:00:00	19.53
MS2	15	2024-08-08	12:30:00	19.51
MS2	15	2024-08-08	1:00:00	19.51
MS2	15	2024-08-08	1:30:00	19.51
MS2	15	2024-08-08	2:00:00	19.48
MS2	15	2024-08-08	2:30:00	19.48
MS2	15	2024-08-08	3:00:00	19.48
MS2	15	2024-08-08	3:30:00	19.46
MS2	15	2024-08-08	4:00:00	19.46
MS2	15	2024-08-08	4:30:00	19.44
MS2	15	2024-08-08	5:00:00	19.44
MS2	15	2024-08-08	5:30:00	19.44
MS2	15	2024-08-08	6:00:00	19.41
MS2	15	2024-08-08	6:30:00	19.41
MS2	15	2024-08-08	7:00:00	19.44
MS2	15	2024-08-08	7:30:00	19.46
MS2	15	2024-08-08	8:00:00	19.51
MS2	15	2024-08-08	8:30:00	19.56
MS2	15	2024-08-08	9:00:00	19.58
MS2	15	2024-08-08	9:30:00	19.63
MS2	15	2024-08-08	10:00:00	19.63
MS2	15	2024-08-08	10:30:00	19.70
MS2	15	2024-08-08	11:00:00	19.75
MS2	15	2024-08-08	11:30:00	19.77
MS2	15	2024-08-08	12:00:00	19.84
MS2	15	2024-08-08	12:30:00	19.87
MS2	15	2024-08-08	1:00:00	19.96
MS2	15	2024-08-08	1:30:00	19.70
MS2	15	2024-08-08	2:00:00	19.77
MS2	15	2024-08-08	2:30:00	20.08
MS2	15	2024-08-08	3:00:00	20.08
MS2	15	2024-08-08	3:30:00	20.06
MS2	15	2024-08-08	4:00:00	20.29
MS2	15	2024-08-08	4:30:00	20.27
MS2	15	2024-08-08	5:00:00	20.10
MS2	15	2024-08-08	5:30:00	20.17
MS2	15	2024-08-08	6:00:00	20.15
MS2	15	2024-08-08	6:30:00	20.08
MS2	15	2024-08-08	7:00:00	20.06
MS2	15	2024-08-08	7:30:00	20.03
MS2	15	2024-08-08	8:00:00	19.96
MS2	15	2024-08-08	8:30:00	19.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-08	9:00:00	19.94
MS2	15	2024-08-08	9:30:00	19.94
MS2	15	2024-08-08	10:00:00	19.94
MS2	15	2024-08-08	10:30:00	19.94
MS2	15	2024-08-08	11:00:00	19.91
MS2	15	2024-08-08	11:30:00	19.89
MS2	15	2024-08-09	12:00:00	19.89
MS2	15	2024-08-09	12:30:00	19.84
MS2	15	2024-08-09	1:00:00	19.87
MS2	15	2024-08-09	1:30:00	19.79
MS2	15	2024-08-09	2:00:00	19.79
MS2	15	2024-08-09	2:30:00	19.82
MS2	15	2024-08-09	3:00:00	19.79
MS2	15	2024-08-09	3:30:00	19.79
MS2	15	2024-08-09	4:00:00	19.77
MS2	15	2024-08-09	4:30:00	19.75
MS2	15	2024-08-09	5:00:00	19.72
MS2	15	2024-08-09	5:30:00	19.70
MS2	15	2024-08-09	6:00:00	19.67
MS2	15	2024-08-09	6:30:00	19.67
MS2	15	2024-08-09	7:00:00	19.70
MS2	15	2024-08-09	7:30:00	19.70
MS2	15	2024-08-09	8:00:00	19.75
MS2	15	2024-08-09	8:30:00	19.72
MS2	15	2024-08-09	9:00:00	19.82
MS2	15	2024-08-09	9:30:00	19.87
MS2	15	2024-08-09	10:00:00	19.82
MS2	15	2024-08-09	10:30:00	19.98
MS2	15	2024-08-09	11:00:00	19.79
MS2	15	2024-08-09	11:30:00	19.72
MS2	15	2024-08-09	12:00:00	19.41
MS2	15	2024-08-09	12:30:00	18.89
MS2	15	2024-08-09	1:00:00	19.01
MS2	15	2024-08-09	1:30:00	19.27
MS2	15	2024-08-09	2:00:00	19.51
MS2	15	2024-08-09	2:30:00	19.41
MS2	15	2024-08-09	3:00:00	20.10
MS2	15	2024-08-09	3:30:00	20.10
MS2	15	2024-08-09	4:00:00	20.41
MS2	15	2024-08-09	4:30:00	20.39
MS2	15	2024-08-09	5:00:00	20.37
MS2	15	2024-08-09	5:30:00	20.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-09	6:00:00	20.25
MS2	15	2024-08-09	6:30:00	20.22
MS2	15	2024-08-09	7:00:00	20.20
MS2	15	2024-08-09	7:30:00	20.15
MS2	15	2024-08-09	8:00:00	20.08
MS2	15	2024-08-09	8:30:00	20.06
MS2	15	2024-08-09	9:00:00	20.03
MS2	15	2024-08-09	9:30:00	20.01
MS2	15	2024-08-09	10:00:00	19.98
MS2	15	2024-08-09	10:30:00	19.96
MS2	15	2024-08-09	11:00:00	19.94
MS2	15	2024-08-09	11:30:00	19.91
MS2	15	2024-08-10	12:00:00	19.91
MS2	15	2024-08-10	12:30:00	19.84
MS2	15	2024-08-10	1:00:00	19.79
MS2	15	2024-08-10	1:30:00	19.72
MS2	15	2024-08-10	2:00:00	19.67
MS2	15	2024-08-10	2:30:00	19.70
MS2	15	2024-08-10	3:00:00	19.70
MS2	15	2024-08-10	3:30:00	19.72
MS2	15	2024-08-10	4:00:00	19.72
MS2	15	2024-08-10	4:30:00	19.67
MS2	15	2024-08-10	5:00:00	19.60
MS2	15	2024-08-10	5:30:00	19.58
MS2	15	2024-08-10	6:00:00	19.56
MS2	15	2024-08-10	6:30:00	19.53
MS2	15	2024-08-10	7:00:00	19.53
MS2	15	2024-08-10	7:30:00	19.51
MS2	15	2024-08-10	8:00:00	19.51
MS2	15	2024-08-10	8:30:00	19.51
MS2	15	2024-08-10	9:00:00	19.53
MS2	15	2024-08-10	9:30:00	19.51
MS2	15	2024-08-10	10:00:00	19.46
MS2	15	2024-08-10	10:30:00	19.48
MS2	15	2024-08-10	11:00:00	19.41
MS2	15	2024-08-10	11:30:00	19.34
MS2	15	2024-08-10	12:00:00	19.29
MS2	15	2024-08-10	12:30:00	19.27
MS2	15	2024-08-10	1:00:00	19.25
MS2	15	2024-08-10	1:30:00	19.27
MS2	15	2024-08-10	2:00:00	19.29
MS2	15	2024-08-10	2:30:00	19.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-10	3:00:00	19.18
MS2	15	2024-08-10	3:30:00	19.15
MS2	15	2024-08-10	4:00:00	19.27
MS2	15	2024-08-10	4:30:00	19.18
MS2	15	2024-08-10	5:00:00	19.15
MS2	15	2024-08-10	5:30:00	19.15
MS2	15	2024-08-10	6:00:00	19.20
MS2	15	2024-08-10	6:30:00	19.15
MS2	15	2024-08-10	7:00:00	19.06
MS2	15	2024-08-10	7:30:00	19.01
MS2	15	2024-08-10	8:00:00	18.99
MS2	15	2024-08-10	8:30:00	19.01
MS2	15	2024-08-10	9:00:00	19.08
MS2	15	2024-08-10	9:30:00	19.10
MS2	15	2024-08-10	10:00:00	19.10
MS2	15	2024-08-10	10:30:00	19.10
MS2	15	2024-08-10	11:00:00	19.10
MS2	15	2024-08-10	11:30:00	19.08
MS2	15	2024-08-11	12:00:00	19.08
MS2	15	2024-08-11	12:30:00	19.08
MS2	15	2024-08-11	1:00:00	19.08
MS2	15	2024-08-11	1:30:00	19.27
MS2	15	2024-08-11	2:00:00	19.37
MS2	15	2024-08-11	2:30:00	19.25
MS2	15	2024-08-11	3:00:00	19.32
MS2	15	2024-08-11	3:30:00	19.32
MS2	15	2024-08-11	4:00:00	19.39
MS2	15	2024-08-11	4:30:00	19.41
MS2	15	2024-08-11	5:00:00	19.44
MS2	15	2024-08-11	5:30:00	19.48
MS2	15	2024-08-11	6:00:00	19.51
MS2	15	2024-08-11	6:30:00	19.56
MS2	15	2024-08-11	7:00:00	19.51
MS2	15	2024-08-11	7:30:00	19.56
MS2	15	2024-08-11	8:00:00	19.60
MS2	15	2024-08-11	8:30:00	19.44
MS2	15	2024-08-11	9:00:00	19.32
MS2	15	2024-08-11	9:30:00	19.25
MS2	15	2024-08-11	10:00:00	19.29
MS2	15	2024-08-11	10:30:00	19.20
MS2	15	2024-08-11	11:00:00	19.13
MS2	15	2024-08-11	11:30:00	19.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-11	12:00:00	19.15
MS2	15	2024-08-11	12:30:00	19.18
MS2	15	2024-08-11	1:00:00	19.32
MS2	15	2024-08-11	1:30:00	19.39
MS2	15	2024-08-11	2:00:00	19.32
MS2	15	2024-08-11	2:30:00	19.32
MS2	15	2024-08-11	3:00:00	19.25
MS2	15	2024-08-11	3:30:00	19.32
MS2	15	2024-08-11	4:00:00	19.46
MS2	15	2024-08-11	4:30:00	19.51
MS2	15	2024-08-11	5:00:00	19.51
MS2	15	2024-08-11	5:30:00	19.48
MS2	15	2024-08-11	6:00:00	19.41
MS2	15	2024-08-11	6:30:00	19.39
MS2	15	2024-08-11	7:00:00	19.32
MS2	15	2024-08-11	7:30:00	19.27
MS2	15	2024-08-11	8:00:00	19.22
MS2	15	2024-08-11	8:30:00	19.22
MS2	15	2024-08-11	9:00:00	19.20
MS2	15	2024-08-11	9:30:00	19.22
MS2	15	2024-08-11	10:00:00	19.20
MS2	15	2024-08-11	10:30:00	19.20
MS2	15	2024-08-11	11:00:00	19.20
MS2	15	2024-08-11	11:30:00	19.22
MS2	15	2024-08-12	12:00:00	19.22
MS2	15	2024-08-12	12:30:00	19.22
MS2	15	2024-08-12	1:00:00	19.22
MS2	15	2024-08-12	1:30:00	19.22
MS2	15	2024-08-12	2:00:00	19.25
MS2	15	2024-08-12	2:30:00	19.27
MS2	15	2024-08-12	3:00:00	19.39
MS2	15	2024-08-12	3:30:00	19.41
MS2	15	2024-08-12	4:00:00	19.44
MS2	15	2024-08-12	4:30:00	19.46
MS2	15	2024-08-12	5:00:00	19.48
MS2	15	2024-08-12	5:30:00	19.48
MS2	15	2024-08-12	6:00:00	19.48
MS2	15	2024-08-12	6:30:00	19.46
MS2	15	2024-08-12	7:00:00	19.41
MS2	15	2024-08-12	7:30:00	19.46
MS2	15	2024-08-12	8:00:00	19.44
MS2	15	2024-08-12	8:30:00	19.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-12	9:00:00	19.48
MS2	15	2024-08-12	9:30:00	19.67
MS2	15	2024-08-12	10:00:00	19.72
MS2	15	2024-08-12	10:30:00	19.77
MS2	15	2024-08-12	11:00:00	19.75
MS2	15	2024-08-12	11:30:00	19.67
MS2	15	2024-08-12	12:00:00	19.70
MS2	15	2024-08-12	12:30:00	19.82
MS2	15	2024-08-12	1:00:00	19.84
MS2	15	2024-08-12	1:30:00	19.79
MS2	15	2024-08-12	2:00:00	19.79
MS2	15	2024-08-12	2:30:00	19.87
MS2	15	2024-08-12	3:00:00	19.89
MS2	15	2024-08-12	3:30:00	19.94
MS2	15	2024-08-12	4:00:00	19.82
MS2	15	2024-08-12	4:30:00	19.94
MS2	15	2024-08-12	5:00:00	19.94
MS2	15	2024-08-12	5:30:00	19.91
MS2	15	2024-08-12	6:00:00	19.89
MS2	15	2024-08-12	6:30:00	19.87
MS2	15	2024-08-12	7:00:00	19.79
MS2	15	2024-08-12	7:30:00	19.75
MS2	15	2024-08-12	8:00:00	19.72
MS2	15	2024-08-12	8:30:00	19.67
MS2	15	2024-08-12	9:00:00	19.67
MS2	15	2024-08-12	9:30:00	19.65
MS2	15	2024-08-12	10:00:00	19.60
MS2	15	2024-08-12	10:30:00	19.60
MS2	15	2024-08-12	11:00:00	19.60
MS2	15	2024-08-12	11:30:00	19.58
MS2	15	2024-08-13	12:00:00	19.58
MS2	15	2024-08-13	12:30:00	19.58
MS2	15	2024-08-13	1:00:00	19.58
MS2	15	2024-08-13	1:30:00	19.58
MS2	15	2024-08-13	2:00:00	19.56
MS2	15	2024-08-13	2:30:00	19.56
MS2	15	2024-08-13	3:00:00	19.56
MS2	15	2024-08-13	3:30:00	19.56
MS2	15	2024-08-13	4:00:00	19.53
MS2	15	2024-08-13	4:30:00	19.53
MS2	15	2024-08-13	5:00:00	19.51
MS2	15	2024-08-13	5:30:00	19.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-13	6:00:00	19.51
MS2	15	2024-08-13	6:30:00	19.51
MS2	15	2024-08-13	7:00:00	19.51
MS2	15	2024-08-13	7:30:00	19.53
MS2	15	2024-08-13	8:00:00	19.53
MS2	15	2024-08-13	8:30:00	19.63
MS2	15	2024-08-13	9:00:00	19.67
MS2	15	2024-08-13	9:30:00	19.72
MS2	15	2024-08-13	10:00:00	19.87
MS2	15	2024-08-13	10:30:00	19.82
MS2	15	2024-08-13	11:00:00	19.84
MS2	15	2024-08-13	11:30:00	19.82
MS2	15	2024-08-13	12:00:00	19.84
MS2	15	2024-08-13	12:30:00	19.94
MS2	15	2024-08-13	1:00:00	19.94
MS2	15	2024-08-13	1:30:00	19.98
MS2	15	2024-08-13	2:00:00	19.65
MS2	15	2024-08-13	2:30:00	19.75
MS2	15	2024-08-13	3:00:00	19.89
MS2	15	2024-08-13	3:30:00	19.89
MS2	15	2024-08-13	4:00:00	19.94
MS2	15	2024-08-13	4:30:00	19.75
MS2	15	2024-08-13	5:00:00	19.65
MS2	15	2024-08-13	5:30:00	19.25
MS2	15	2024-08-13	6:00:00	19.22
MS2	15	2024-08-13	6:30:00	19.13
MS2	15	2024-08-13	7:00:00	19.03
MS2	15	2024-08-13	7:30:00	18.94
MS2	15	2024-08-13	8:00:00	18.79
MS2	15	2024-08-13	8:30:00	18.72
MS2	15	2024-08-13	9:00:00	18.68
MS2	15	2024-08-13	9:30:00	18.51
MS2	15	2024-08-13	10:00:00	18.41
MS2	15	2024-08-13	10:30:00	18.27
MS2	15	2024-08-13	11:00:00	18.22
MS2	15	2024-08-13	11:30:00	18.20
MS2	15	2024-08-14	12:00:00	18.30
MS2	15	2024-08-14	12:30:00	18.32
MS2	15	2024-08-14	1:00:00	18.18
MS2	15	2024-08-14	1:30:00	18.13
MS2	15	2024-08-14	2:00:00	18.27
MS2	15	2024-08-14	2:30:00	18.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-14	3:00:00	18.11
MS2	15	2024-08-14	3:30:00	18.37
MS2	15	2024-08-14	4:00:00	18.49
MS2	15	2024-08-14	4:30:00	18.58
MS2	15	2024-08-14	5:00:00	18.60
MS2	15	2024-08-14	5:30:00	18.41
MS2	15	2024-08-14	6:00:00	18.41
MS2	15	2024-08-14	6:30:00	18.22
MS2	15	2024-08-14	7:00:00	18.25
MS2	15	2024-08-14	7:30:00	18.22
MS2	15	2024-08-14	8:00:00	18.22
MS2	15	2024-08-14	8:30:00	18.27
MS2	15	2024-08-14	9:00:00	18.44
MS2	15	2024-08-14	9:30:00	18.56
MS2	15	2024-08-14	10:00:00	18.46
MS2	15	2024-08-14	10:30:00	18.39
MS2	15	2024-08-14	11:00:00	18.72
MS2	15	2024-08-14	11:30:00	18.89
MS2	15	2024-08-14	12:00:00	18.94
MS2	15	2024-08-14	12:30:00	18.75
MS2	15	2024-08-14	1:00:00	18.89
MS2	15	2024-08-14	1:30:00	18.99
MS2	15	2024-08-14	2:00:00	18.91
MS2	15	2024-08-14	2:30:00	18.84
MS2	15	2024-08-14	3:00:00	18.82
MS2	15	2024-08-14	3:30:00	18.79
MS2	15	2024-08-14	4:00:00	18.82
MS2	15	2024-08-14	4:30:00	18.84
MS2	15	2024-08-14	5:00:00	18.89
MS2	15	2024-08-14	5:30:00	18.84
MS2	15	2024-08-14	6:00:00	18.82
MS2	15	2024-08-14	6:30:00	18.65
MS2	15	2024-08-14	7:00:00	18.51
MS2	15	2024-08-14	7:30:00	18.91
MS2	15	2024-08-14	8:00:00	18.99
MS2	15	2024-08-14	8:30:00	19.18
MS2	15	2024-08-14	9:00:00	18.99
MS2	15	2024-08-14	9:30:00	19.01
MS2	15	2024-08-14	10:00:00	19.01
MS2	15	2024-08-14	10:30:00	18.91
MS2	15	2024-08-14	11:00:00	18.99
MS2	15	2024-08-14	11:30:00	18.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-15	12:00:00	19.01
MS2	15	2024-08-15	12:30:00	19.03
MS2	15	2024-08-15	1:00:00	18.94
MS2	15	2024-08-15	1:30:00	19.10
MS2	15	2024-08-15	2:00:00	19.10
MS2	15	2024-08-15	2:30:00	19.13
MS2	15	2024-08-15	3:00:00	19.06
MS2	15	2024-08-15	3:30:00	19.01
MS2	15	2024-08-15	4:00:00	18.91
MS2	15	2024-08-15	4:30:00	18.89
MS2	15	2024-08-15	5:00:00	18.91
MS2	15	2024-08-15	5:30:00	18.89
MS2	15	2024-08-15	6:00:00	18.84
MS2	15	2024-08-15	6:30:00	18.82
MS2	15	2024-08-15	7:00:00	18.79
MS2	15	2024-08-15	7:30:00	18.87
MS2	15	2024-08-15	8:00:00	18.99
MS2	15	2024-08-15	8:30:00	19.06
MS2	15	2024-08-15	9:00:00	19.10
MS2	15	2024-08-15	9:30:00	19.20
MS2	15	2024-08-15	10:00:00	19.29
MS2	15	2024-08-15	10:30:00	19.37
MS2	15	2024-08-15	11:00:00	19.41
MS2	15	2024-08-15	11:30:00	19.46
MS2	15	2024-08-15	12:00:00	19.51
MS2	15	2024-08-15	12:30:00	19.56
MS2	15	2024-08-15	1:00:00	19.51
MS2	15	2024-08-15	1:30:00	19.51
MS2	15	2024-08-15	2:00:00	19.51
MS2	15	2024-08-15	2:30:00	19.48
MS2	15	2024-08-15	3:00:00	19.41
MS2	15	2024-08-15	3:30:00	19.37
MS2	15	2024-08-15	4:00:00	19.34
MS2	15	2024-08-15	4:30:00	19.39
MS2	15	2024-08-15	5:00:00	19.34
MS2	15	2024-08-15	5:30:00	19.32
MS2	15	2024-08-15	6:00:00	19.27
MS2	15	2024-08-15	6:30:00	19.18
MS2	15	2024-08-15	7:00:00	19.15
MS2	15	2024-08-15	7:30:00	19.13
MS2	15	2024-08-15	8:00:00	19.08
MS2	15	2024-08-15	8:30:00	19.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-15	9:00:00	19.03
MS2	15	2024-08-15	9:30:00	18.99
MS2	15	2024-08-15	10:00:00	18.94
MS2	15	2024-08-15	10:30:00	18.91
MS2	15	2024-08-15	11:00:00	18.89
MS2	15	2024-08-15	11:30:00	18.87
MS2	15	2024-08-16	12:00:00	18.84
MS2	15	2024-08-16	12:30:00	18.84
MS2	15	2024-08-16	1:00:00	18.82
MS2	15	2024-08-16	1:30:00	18.82
MS2	15	2024-08-16	2:00:00	18.82
MS2	15	2024-08-16	2:30:00	18.79
MS2	15	2024-08-16	3:00:00	18.77
MS2	15	2024-08-16	3:30:00	18.77
MS2	15	2024-08-16	4:00:00	18.75
MS2	15	2024-08-16	4:30:00	18.75
MS2	15	2024-08-16	5:00:00	18.72
MS2	15	2024-08-16	5:30:00	18.72
MS2	15	2024-08-16	6:00:00	18.75
MS2	15	2024-08-16	6:30:00	18.75
MS2	15	2024-08-16	7:00:00	18.72
MS2	15	2024-08-16	7:30:00	18.75
MS2	15	2024-08-16	8:00:00	18.75
MS2	15	2024-08-16	8:30:00	18.75
MS2	15	2024-08-16	9:00:00	18.77
MS2	15	2024-08-16	9:30:00	18.82
MS2	15	2024-08-16	10:00:00	18.84
MS2	15	2024-08-16	10:30:00	19.01
MS2	15	2024-08-16	11:00:00	19.10
MS2	15	2024-08-16	11:30:00	19.22
MS2	15	2024-08-16	12:00:00	19.29
MS2	15	2024-08-16	12:30:00	19.20
MS2	15	2024-08-16	1:00:00	19.20
MS2	15	2024-08-16	1:30:00	19.20
MS2	15	2024-08-16	2:00:00	19.20
MS2	15	2024-08-16	2:30:00	19.13
MS2	15	2024-08-16	3:00:00	18.99
MS2	15	2024-08-16	3:30:00	18.94
MS2	15	2024-08-16	4:00:00	18.84
MS2	15	2024-08-16	4:30:00	19.01
MS2	15	2024-08-16	5:00:00	18.99
MS2	15	2024-08-16	5:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-16	6:00:00	18.84
MS2	15	2024-08-16	6:30:00	18.84
MS2	15	2024-08-16	7:00:00	18.77
MS2	15	2024-08-16	7:30:00	18.82
MS2	15	2024-08-16	8:00:00	19.06
MS2	15	2024-08-16	8:30:00	19.15
MS2	15	2024-08-16	9:00:00	19.18
MS2	15	2024-08-16	9:30:00	19.15
MS2	15	2024-08-16	10:00:00	19.15
MS2	15	2024-08-16	10:30:00	19.13
MS2	15	2024-08-16	11:00:00	19.13
MS2	15	2024-08-16	11:30:00	19.10
MS2	15	2024-08-17	12:00:00	19.08
MS2	15	2024-08-17	12:30:00	19.08
MS2	15	2024-08-17	1:00:00	19.06
MS2	15	2024-08-17	1:30:00	19.06
MS2	15	2024-08-17	2:00:00	19.03
MS2	15	2024-08-17	2:30:00	19.03
MS2	15	2024-08-17	3:00:00	18.99
MS2	15	2024-08-17	3:30:00	18.79
MS2	15	2024-08-17	4:00:00	18.77
MS2	15	2024-08-17	4:30:00	18.91
MS2	15	2024-08-17	5:00:00	18.87
MS2	15	2024-08-17	5:30:00	18.75
MS2	15	2024-08-17	6:00:00	18.70
MS2	15	2024-08-17	6:30:00	18.70
MS2	15	2024-08-17	7:00:00	18.70
MS2	15	2024-08-17	7:30:00	18.72
MS2	15	2024-08-17	8:00:00	18.70
MS2	15	2024-08-17	8:30:00	18.70
MS2	15	2024-08-17	9:00:00	18.70
MS2	15	2024-08-17	9:30:00	18.70
MS2	15	2024-08-17	10:00:00	18.75
MS2	15	2024-08-17	10:30:00	18.75
MS2	15	2024-08-17	11:00:00	19.01
MS2	15	2024-08-17	11:30:00	19.03
MS2	15	2024-08-17	12:00:00	19.20
MS2	15	2024-08-17	12:30:00	19.32
MS2	15	2024-08-17	1:00:00	19.29
MS2	15	2024-08-17	1:30:00	19.18
MS2	15	2024-08-17	2:00:00	19.13
MS2	15	2024-08-17	2:30:00	19.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-17	3:00:00	19.01
MS2	15	2024-08-17	3:30:00	18.96
MS2	15	2024-08-17	4:00:00	18.99
MS2	15	2024-08-17	4:30:00	19.01
MS2	15	2024-08-17	5:00:00	19.13
MS2	15	2024-08-17	5:30:00	18.99
MS2	15	2024-08-17	6:00:00	18.94
MS2	15	2024-08-17	6:30:00	18.89
MS2	15	2024-08-17	7:00:00	18.84
MS2	15	2024-08-17	7:30:00	18.89
MS2	15	2024-08-17	8:00:00	18.77
MS2	15	2024-08-17	8:30:00	18.75
MS2	15	2024-08-17	9:00:00	18.77
MS2	15	2024-08-17	9:30:00	18.75
MS2	15	2024-08-17	10:00:00	19.08
MS2	15	2024-08-17	10:30:00	19.01
MS2	15	2024-08-17	11:00:00	19.08
MS2	15	2024-08-17	11:30:00	19.08
MS2	15	2024-08-18	12:00:00	18.94
MS2	15	2024-08-18	12:30:00	18.99
MS2	15	2024-08-18	1:00:00	18.94
MS2	15	2024-08-18	1:30:00	18.96
MS2	15	2024-08-18	2:00:00	18.99
MS2	15	2024-08-18	2:30:00	18.96
MS2	15	2024-08-18	3:00:00	18.94
MS2	15	2024-08-18	3:30:00	18.91
MS2	15	2024-08-18	4:00:00	18.89
MS2	15	2024-08-18	4:30:00	18.89
MS2	15	2024-08-18	5:00:00	18.91
MS2	15	2024-08-18	5:30:00	18.89
MS2	15	2024-08-18	6:00:00	18.84
MS2	15	2024-08-18	6:30:00	18.84
MS2	15	2024-08-18	7:00:00	18.84
MS2	15	2024-08-18	7:30:00	18.84
MS2	15	2024-08-18	8:00:00	18.94
MS2	15	2024-08-18	8:30:00	18.94
MS2	15	2024-08-18	9:00:00	18.94
MS2	15	2024-08-18	9:30:00	18.99
MS2	15	2024-08-18	10:00:00	19.06
MS2	15	2024-08-18	10:30:00	19.15
MS2	15	2024-08-18	11:00:00	19.22
MS2	15	2024-08-18	11:30:00	19.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-18	12:00:00	19.39
MS2	15	2024-08-18	12:30:00	19.39
MS2	15	2024-08-18	1:00:00	19.41
MS2	15	2024-08-18	1:30:00	19.41
MS2	15	2024-08-18	2:00:00	19.44
MS2	15	2024-08-18	2:30:00	19.46
MS2	15	2024-08-18	3:00:00	19.34
MS2	15	2024-08-18	3:30:00	19.25
MS2	15	2024-08-18	4:00:00	19.22
MS2	15	2024-08-18	4:30:00	19.27
MS2	15	2024-08-18	5:00:00	19.22
MS2	15	2024-08-18	5:30:00	19.20
MS2	15	2024-08-18	6:00:00	19.13
MS2	15	2024-08-18	6:30:00	19.08
MS2	15	2024-08-18	7:00:00	19.08
MS2	15	2024-08-18	7:30:00	19.01
MS2	15	2024-08-18	8:00:00	19.01
MS2	15	2024-08-18	8:30:00	18.99
MS2	15	2024-08-18	9:00:00	18.96
MS2	15	2024-08-18	9:30:00	18.94
MS2	15	2024-08-18	10:00:00	18.96
MS2	15	2024-08-18	10:30:00	18.96
MS2	15	2024-08-18	11:00:00	18.99
MS2	15	2024-08-18	11:30:00	19.01
MS2	15	2024-08-19	12:00:00	19.01
MS2	15	2024-08-19	12:30:00	19.06
MS2	15	2024-08-19	1:00:00	19.08
MS2	15	2024-08-19	1:30:00	19.03
MS2	15	2024-08-19	2:00:00	18.96
MS2	15	2024-08-19	2:30:00	18.91
MS2	15	2024-08-19	3:00:00	18.91
MS2	15	2024-08-19	3:30:00	18.91
MS2	15	2024-08-19	4:00:00	18.89
MS2	15	2024-08-19	4:30:00	18.89
MS2	15	2024-08-19	5:00:00	19.10
MS2	15	2024-08-19	5:30:00	19.20
MS2	15	2024-08-19	6:00:00	19.08
MS2	15	2024-08-19	6:30:00	19.10
MS2	15	2024-08-19	7:00:00	19.03
MS2	15	2024-08-19	7:30:00	19.01
MS2	15	2024-08-19	8:00:00	19.03
MS2	15	2024-08-19	8:30:00	18.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-19	9:00:00	18.94
MS2	15	2024-08-19	9:30:00	18.96
MS2	15	2024-08-19	10:00:00	19.15
MS2	15	2024-08-19	10:30:00	19.06
MS2	15	2024-08-19	11:00:00	19.06
MS2	15	2024-08-19	11:30:00	19.03
MS2	15	2024-08-19	12:00:00	19.01
MS2	15	2024-08-19	12:30:00	19.03
MS2	15	2024-08-19	1:00:00	18.96
MS2	15	2024-08-19	1:30:00	19.03
MS2	15	2024-08-19	2:00:00	19.08
MS2	15	2024-08-19	2:30:00	19.06
MS2	15	2024-08-19	3:00:00	19.08
MS2	15	2024-08-19	3:30:00	19.18
MS2	15	2024-08-19	4:00:00	19.13
MS2	15	2024-08-19	4:30:00	19.10
MS2	15	2024-08-19	5:00:00	19.01
MS2	15	2024-08-19	5:30:00	19.03
MS2	15	2024-08-19	6:00:00	19.01
MS2	15	2024-08-19	6:30:00	18.96
MS2	15	2024-08-19	7:00:00	18.94
MS2	15	2024-08-19	7:30:00	18.91
MS2	15	2024-08-19	8:00:00	18.84
MS2	15	2024-08-19	8:30:00	18.79
MS2	15	2024-08-19	9:00:00	18.79
MS2	15	2024-08-19	9:30:00	18.77
MS2	15	2024-08-19	10:00:00	18.84
MS2	15	2024-08-19	10:30:00	18.82
MS2	15	2024-08-19	11:00:00	18.84
MS2	15	2024-08-19	11:30:00	18.84
MS2	15	2024-08-20	12:00:00	18.82
MS2	15	2024-08-20	12:30:00	18.79
MS2	15	2024-08-20	1:00:00	18.84
MS2	15	2024-08-20	1:30:00	18.84
MS2	15	2024-08-20	2:00:00	18.99
MS2	15	2024-08-20	2:30:00	18.99
MS2	15	2024-08-20	3:00:00	18.94
MS2	15	2024-08-20	3:30:00	18.94
MS2	15	2024-08-20	4:00:00	18.94
MS2	15	2024-08-20	4:30:00	18.94
MS2	15	2024-08-20	5:00:00	18.94
MS2	15	2024-08-20	5:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-20	6:00:00	18.94
MS2	15	2024-08-20	6:30:00	18.91
MS2	15	2024-08-20	7:00:00	18.91
MS2	15	2024-08-20	7:30:00	18.99
MS2	15	2024-08-20	8:00:00	18.99
MS2	15	2024-08-20	8:30:00	19.01
MS2	15	2024-08-20	9:00:00	19.08
MS2	15	2024-08-20	9:30:00	18.94
MS2	15	2024-08-20	10:00:00	18.96
MS2	15	2024-08-20	10:30:00	19.01
MS2	15	2024-08-20	11:00:00	19.03
MS2	15	2024-08-20	11:30:00	19.08
MS2	15	2024-08-20	12:00:00	19.03
MS2	15	2024-08-20	12:30:00	19.13
MS2	15	2024-08-20	1:00:00	19.22
MS2	15	2024-08-20	1:30:00	19.15
MS2	15	2024-08-20	2:00:00	19.39
MS2	15	2024-08-20	2:30:00	19.46
MS2	15	2024-08-20	3:00:00	19.56
MS2	15	2024-08-20	3:30:00	19.72
MS2	15	2024-08-20	4:00:00	19.75
MS2	15	2024-08-20	4:30:00	19.82
MS2	15	2024-08-20	5:00:00	19.98
MS2	15	2024-08-20	5:30:00	19.79
MS2	15	2024-08-20	6:00:00	19.77
MS2	15	2024-08-20	6:30:00	19.79
MS2	15	2024-08-20	7:00:00	19.77
MS2	15	2024-08-20	7:30:00	19.79
MS2	15	2024-08-20	8:00:00	19.79
MS2	15	2024-08-20	8:30:00	19.77
MS2	15	2024-08-20	9:00:00	19.94
MS2	15	2024-08-20	9:30:00	19.96
MS2	15	2024-08-20	10:00:00	19.98
MS2	15	2024-08-20	10:30:00	20.03
MS2	15	2024-08-20	11:00:00	20.03
MS2	15	2024-08-20	11:30:00	20.03
MS2	15	2024-08-21	12:00:00	20.03
MS2	15	2024-08-21	12:30:00	20.03
MS2	15	2024-08-21	1:00:00	20.03
MS2	15	2024-08-21	1:30:00	20.03
MS2	15	2024-08-21	2:00:00	20.03
MS2	15	2024-08-21	2:30:00	20.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-21	3:00:00	20.01
MS2	15	2024-08-21	3:30:00	20.01
MS2	15	2024-08-21	4:00:00	19.98
MS2	15	2024-08-21	4:30:00	19.96
MS2	15	2024-08-21	5:00:00	19.94
MS2	15	2024-08-21	5:30:00	19.94
MS2	15	2024-08-21	6:00:00	19.94
MS2	15	2024-08-21	6:30:00	19.94
MS2	15	2024-08-21	7:00:00	19.96
MS2	15	2024-08-21	7:30:00	19.96
MS2	15	2024-08-21	8:00:00	19.98
MS2	15	2024-08-21	8:30:00	19.98
MS2	15	2024-08-21	9:00:00	20.01
MS2	15	2024-08-21	9:30:00	20.10
MS2	15	2024-08-21	10:00:00	20.13
MS2	15	2024-08-21	10:30:00	20.03
MS2	15	2024-08-21	11:00:00	20.06
MS2	15	2024-08-21	11:30:00	20.17
MS2	15	2024-08-21	12:00:00	20.22
MS2	15	2024-08-21	12:30:00	20.20
MS2	15	2024-08-21	1:00:00	20.20
MS2	15	2024-08-21	1:30:00	20.20
MS2	15	2024-08-21	2:00:00	20.22
MS2	15	2024-08-21	2:30:00	20.22
MS2	15	2024-08-21	3:00:00	20.20
MS2	15	2024-08-21	3:30:00	20.17
MS2	15	2024-08-21	4:00:00	20.22
MS2	15	2024-08-21	4:30:00	20.27
MS2	15	2024-08-21	5:00:00	20.17
MS2	15	2024-08-21	5:30:00	20.17
MS2	15	2024-08-21	6:00:00	20.20
MS2	15	2024-08-21	6:30:00	20.17
MS2	15	2024-08-21	7:00:00	20.20
MS2	15	2024-08-21	7:30:00	20.17
MS2	15	2024-08-21	8:00:00	20.03
MS2	15	2024-08-21	8:30:00	20.01
MS2	15	2024-08-21	9:00:00	19.89
MS2	15	2024-08-21	9:30:00	19.87
MS2	15	2024-08-21	10:00:00	19.87
MS2	15	2024-08-21	10:30:00	19.75
MS2	15	2024-08-21	11:00:00	19.67
MS2	15	2024-08-21	11:30:00	19.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-22	12:00:00	19.63
MS2	15	2024-08-22	12:30:00	19.65
MS2	15	2024-08-22	1:00:00	19.75
MS2	15	2024-08-22	1:30:00	19.75
MS2	15	2024-08-22	2:00:00	19.75
MS2	15	2024-08-22	2:30:00	19.75
MS2	15	2024-08-22	3:00:00	19.72
MS2	15	2024-08-22	3:30:00	19.70
MS2	15	2024-08-22	4:00:00	19.67
MS2	15	2024-08-22	4:30:00	19.67
MS2	15	2024-08-22	5:00:00	19.63
MS2	15	2024-08-22	5:30:00	19.60
MS2	15	2024-08-22	6:00:00	19.60
MS2	15	2024-08-22	6:30:00	19.60
MS2	15	2024-08-22	7:00:00	19.65
MS2	15	2024-08-22	7:30:00	19.67
MS2	15	2024-08-22	8:00:00	19.65
MS2	15	2024-08-22	8:30:00	19.65
MS2	15	2024-08-22	9:00:00	19.67
MS2	15	2024-08-22	9:30:00	19.77
MS2	15	2024-08-22	10:00:00	19.82
MS2	15	2024-08-22	10:30:00	19.77
MS2	15	2024-08-22	11:00:00	19.77
MS2	15	2024-08-22	11:30:00	19.65
MS2	15	2024-08-22	12:00:00	19.67
MS2	15	2024-08-22	12:30:00	19.65
MS2	15	2024-08-22	1:00:00	19.72
MS2	15	2024-08-22	1:30:00	19.75
MS2	15	2024-08-22	2:00:00	19.72
MS2	15	2024-08-22	2:30:00	19.87
MS2	15	2024-08-22	3:00:00	19.72
MS2	15	2024-08-22	3:30:00	19.67
MS2	15	2024-08-22	4:00:00	19.63
MS2	15	2024-08-22	4:30:00	19.65
MS2	15	2024-08-22	5:00:00	19.60
MS2	15	2024-08-22	5:30:00	19.63
MS2	15	2024-08-22	6:00:00	19.53
MS2	15	2024-08-22	6:30:00	19.46
MS2	15	2024-08-22	7:00:00	19.41
MS2	15	2024-08-22	7:30:00	19.34
MS2	15	2024-08-22	8:00:00	19.29
MS2	15	2024-08-22	8:30:00	19.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-22	9:00:00	19.27
MS2	15	2024-08-22	9:30:00	19.27
MS2	15	2024-08-22	10:00:00	19.22
MS2	15	2024-08-22	10:30:00	19.22
MS2	15	2024-08-22	11:00:00	18.96
MS2	15	2024-08-22	11:30:00	18.87
MS2	15	2024-08-23	12:00:00	18.94
MS2	15	2024-08-23	12:30:00	18.91
MS2	15	2024-08-23	1:00:00	19.01
MS2	15	2024-08-23	1:30:00	18.96
MS2	15	2024-08-23	2:00:00	18.87
MS2	15	2024-08-23	2:30:00	18.84
MS2	15	2024-08-23	3:00:00	18.87
MS2	15	2024-08-23	3:30:00	18.84
MS2	15	2024-08-23	4:00:00	18.82
MS2	15	2024-08-23	4:30:00	18.77
MS2	15	2024-08-23	5:00:00	18.68
MS2	15	2024-08-23	5:30:00	18.70
MS2	15	2024-08-23	6:00:00	18.82
MS2	15	2024-08-23	6:30:00	18.89
MS2	15	2024-08-23	7:00:00	18.91
MS2	15	2024-08-23	7:30:00	18.99
MS2	15	2024-08-23	8:00:00	19.06
MS2	15	2024-08-23	8:30:00	19.03
MS2	15	2024-08-23	9:00:00	19.01
MS2	15	2024-08-23	9:30:00	19.10
MS2	15	2024-08-23	10:00:00	18.99
MS2	15	2024-08-23	10:30:00	19.01
MS2	15	2024-08-23	11:00:00	18.94
MS2	15	2024-08-23	11:30:00	19.10
MS2	15	2024-08-23	12:00:00	19.32
MS2	15	2024-08-23	12:30:00	19.18
MS2	15	2024-08-23	1:00:00	19.13
MS2	15	2024-08-23	1:30:00	18.84
MS2	15	2024-08-23	2:00:00	18.82
MS2	15	2024-08-23	2:30:00	19.10
MS2	15	2024-08-23	3:00:00	19.03
MS2	15	2024-08-23	3:30:00	19.18
MS2	15	2024-08-23	4:00:00	18.94
MS2	15	2024-08-23	4:30:00	19.27
MS2	15	2024-08-23	5:00:00	19.27
MS2	15	2024-08-23	5:30:00	19.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-23	6:00:00	19.34
MS2	15	2024-08-23	6:30:00	19.29
MS2	15	2024-08-23	7:00:00	19.29
MS2	15	2024-08-23	7:30:00	19.25
MS2	15	2024-08-23	8:00:00	19.27
MS2	15	2024-08-23	8:30:00	19.27
MS2	15	2024-08-23	9:00:00	19.20
MS2	15	2024-08-23	9:30:00	19.37
MS2	15	2024-08-23	10:00:00	19.22
MS2	15	2024-08-23	10:30:00	19.20
MS2	15	2024-08-23	11:00:00	19.25
MS2	15	2024-08-23	11:30:00	19.29
MS2	15	2024-08-24	12:00:00	19.27
MS2	15	2024-08-24	12:30:00	19.39
MS2	15	2024-08-24	1:00:00	19.32
MS2	15	2024-08-24	1:30:00	19.27
MS2	15	2024-08-24	2:00:00	19.27
MS2	15	2024-08-24	2:30:00	19.22
MS2	15	2024-08-24	3:00:00	19.20
MS2	15	2024-08-24	3:30:00	19.20
MS2	15	2024-08-24	4:00:00	19.20
MS2	15	2024-08-24	4:30:00	19.13
MS2	15	2024-08-24	5:00:00	19.13
MS2	15	2024-08-24	5:30:00	19.10
MS2	15	2024-08-24	6:00:00	19.20
MS2	15	2024-08-24	6:30:00	19.22
MS2	15	2024-08-24	7:00:00	19.15
MS2	15	2024-08-24	7:30:00	19.13
MS2	15	2024-08-24	8:00:00	19.25
MS2	15	2024-08-24	8:30:00	19.37
MS2	15	2024-08-24	9:00:00	19.32
MS2	15	2024-08-24	9:30:00	19.27
MS2	15	2024-08-24	10:00:00	19.29
MS2	15	2024-08-24	10:30:00	19.37
MS2	15	2024-08-24	11:00:00	19.51
MS2	15	2024-08-24	11:30:00	19.29
MS2	15	2024-08-24	12:00:00	19.32
MS2	15	2024-08-24	12:30:00	19.60
MS2	15	2024-08-24	1:00:00	19.34
MS2	15	2024-08-24	1:30:00	19.37
MS2	15	2024-08-24	2:00:00	19.32
MS2	15	2024-08-24	2:30:00	19.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-24	3:00:00	19.37
MS2	15	2024-08-24	3:30:00	19.56
MS2	15	2024-08-24	4:00:00	19.56
MS2	15	2024-08-24	4:30:00	19.56
MS2	15	2024-08-24	5:00:00	19.58
MS2	15	2024-08-24	5:30:00	19.46
MS2	15	2024-08-24	6:00:00	19.56
MS2	15	2024-08-24	6:30:00	19.56
MS2	15	2024-08-24	7:00:00	19.56
MS2	15	2024-08-24	7:30:00	19.48
MS2	15	2024-08-24	8:00:00	19.41
MS2	15	2024-08-24	8:30:00	19.44
MS2	15	2024-08-24	9:00:00	19.41
MS2	15	2024-08-24	9:30:00	19.44
MS2	15	2024-08-24	10:00:00	19.44
MS2	15	2024-08-24	10:30:00	19.44
MS2	15	2024-08-24	11:00:00	19.44
MS2	15	2024-08-24	11:30:00	19.41
MS2	15	2024-08-25	12:00:00	19.41
MS2	15	2024-08-25	12:30:00	19.41
MS2	15	2024-08-25	1:00:00	19.41
MS2	15	2024-08-25	1:30:00	19.37
MS2	15	2024-08-25	2:00:00	19.37
MS2	15	2024-08-25	2:30:00	19.34
MS2	15	2024-08-25	3:00:00	19.32
MS2	15	2024-08-25	3:30:00	19.32
MS2	15	2024-08-25	4:00:00	19.32
MS2	15	2024-08-25	4:30:00	19.29
MS2	15	2024-08-25	5:00:00	19.29
MS2	15	2024-08-25	5:30:00	19.29
MS2	15	2024-08-25	6:00:00	19.27
MS2	15	2024-08-25	6:30:00	19.29
MS2	15	2024-08-25	7:00:00	19.29
MS2	15	2024-08-25	7:30:00	19.32
MS2	15	2024-08-25	8:00:00	19.34
MS2	15	2024-08-25	8:30:00	19.39
MS2	15	2024-08-25	9:00:00	19.41
MS2	15	2024-08-25	9:30:00	19.48
MS2	15	2024-08-25	10:00:00	19.53
MS2	15	2024-08-25	10:30:00	19.56
MS2	15	2024-08-25	11:00:00	19.63
MS2	15	2024-08-25	11:30:00	19.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-25	12:00:00	19.53
MS2	15	2024-08-25	12:30:00	19.46
MS2	15	2024-08-25	1:00:00	19.60
MS2	15	2024-08-25	1:30:00	19.46
MS2	15	2024-08-25	2:00:00	19.29
MS2	15	2024-08-25	2:30:00	19.20
MS2	15	2024-08-25	3:00:00	19.25
MS2	15	2024-08-25	3:30:00	19.18
MS2	15	2024-08-25	4:00:00	19.67
MS2	15	2024-08-25	4:30:00	19.91
MS2	15	2024-08-25	5:00:00	19.82
MS2	15	2024-08-25	5:30:00	19.84
MS2	15	2024-08-25	6:00:00	19.82
MS2	15	2024-08-25	6:30:00	19.79
MS2	15	2024-08-25	7:00:00	19.75
MS2	15	2024-08-25	7:30:00	19.70
MS2	15	2024-08-25	8:00:00	19.75
MS2	15	2024-08-25	8:30:00	19.70
MS2	15	2024-08-25	9:00:00	19.65
MS2	15	2024-08-25	9:30:00	19.65
MS2	15	2024-08-25	10:00:00	19.67
MS2	15	2024-08-25	10:30:00	19.60
MS2	15	2024-08-25	11:00:00	19.58
MS2	15	2024-08-25	11:30:00	19.46
MS2	15	2024-08-26	12:00:00	19.29
MS2	15	2024-08-26	12:30:00	19.32
MS2	15	2024-08-26	1:00:00	19.27
MS2	15	2024-08-26	1:30:00	19.27
MS2	15	2024-08-26	2:00:00	19.25
MS2	15	2024-08-26	2:30:00	19.22
MS2	15	2024-08-26	3:00:00	19.25
MS2	15	2024-08-26	3:30:00	19.22
MS2	15	2024-08-26	4:00:00	19.27
MS2	15	2024-08-26	4:30:00	19.25
MS2	15	2024-08-26	5:00:00	19.27
MS2	15	2024-08-26	5:30:00	19.29
MS2	15	2024-08-26	6:00:00	19.25
MS2	15	2024-08-26	6:30:00	19.25
MS2	15	2024-08-26	7:00:00	19.27
MS2	15	2024-08-26	7:30:00	19.27
MS2	15	2024-08-26	8:00:00	19.29
MS2	15	2024-08-26	8:30:00	19.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-26	9:00:00	19.39
MS2	15	2024-08-26	9:30:00	19.41
MS2	15	2024-08-26	10:00:00	19.41
MS2	15	2024-08-26	10:30:00	19.37
MS2	15	2024-08-26	11:00:00	19.44
MS2	15	2024-08-26	11:30:00	19.51
MS2	15	2024-08-26	12:00:00	19.53
MS2	15	2024-08-26	12:30:00	19.51
MS2	15	2024-08-26	1:00:00	19.32
MS2	15	2024-08-26	1:30:00	19.39
MS2	15	2024-08-26	2:00:00	19.51
MS2	15	2024-08-26	2:30:00	19.53
MS2	15	2024-08-26	3:00:00	19.58
MS2	15	2024-08-26	3:30:00	19.48
MS2	15	2024-08-26	4:00:00	19.37
MS2	15	2024-08-26	4:30:00	19.44
MS2	15	2024-08-26	5:00:00	19.51
MS2	15	2024-08-26	5:30:00	19.56
MS2	15	2024-08-26	6:00:00	19.56
MS2	15	2024-08-26	6:30:00	19.56
MS2	15	2024-08-26	7:00:00	19.58
MS2	15	2024-08-26	7:30:00	19.56
MS2	15	2024-08-26	8:00:00	19.53
MS2	15	2024-08-26	8:30:00	19.41
MS2	15	2024-08-26	9:00:00	19.51
MS2	15	2024-08-26	9:30:00	19.34
MS2	15	2024-08-26	10:00:00	19.29
MS2	15	2024-08-26	10:30:00	19.27
MS2	15	2024-08-26	11:00:00	19.39
MS2	15	2024-08-26	11:30:00	19.25
MS2	15	2024-08-27	12:00:00	19.29
MS2	15	2024-08-27	12:30:00	19.29
MS2	15	2024-08-27	1:00:00	19.29
MS2	15	2024-08-27	1:30:00	19.27
MS2	15	2024-08-27	2:00:00	19.22
MS2	15	2024-08-27	2:30:00	19.20
MS2	15	2024-08-27	3:00:00	19.18
MS2	15	2024-08-27	3:30:00	19.15
MS2	15	2024-08-27	4:00:00	19.15
MS2	15	2024-08-27	4:30:00	19.13
MS2	15	2024-08-27	5:00:00	19.22
MS2	15	2024-08-27	5:30:00	19.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-27	6:00:00	19.15
MS2	15	2024-08-27	6:30:00	19.22
MS2	15	2024-08-27	7:00:00	19.25
MS2	15	2024-08-27	7:30:00	19.03
MS2	15	2024-08-27	8:00:00	19.03
MS2	15	2024-08-27	8:30:00	19.03
MS2	15	2024-08-27	9:00:00	19.03
MS2	15	2024-08-27	9:30:00	19.06
MS2	15	2024-08-27	10:00:00	19.15
MS2	15	2024-08-27	10:30:00	19.10
MS2	15	2024-08-27	11:00:00	19.13
MS2	15	2024-08-27	11:30:00	19.13
MS2	15	2024-08-27	12:00:00	19.18
MS2	15	2024-08-27	12:30:00	19.22
MS2	15	2024-08-27	1:00:00	19.32
MS2	15	2024-08-27	1:30:00	19.41
MS2	15	2024-08-27	2:00:00	19.44
MS2	15	2024-08-27	2:30:00	19.41
MS2	15	2024-08-27	3:00:00	19.39
MS2	15	2024-08-27	3:30:00	19.41
MS2	15	2024-08-27	4:00:00	19.32
MS2	15	2024-08-27	4:30:00	19.29
MS2	15	2024-08-27	5:00:00	19.27
MS2	15	2024-08-27	5:30:00	19.20
MS2	15	2024-08-27	6:00:00	19.20
MS2	15	2024-08-27	6:30:00	19.18
MS2	15	2024-08-27	7:00:00	19.58
MS2	15	2024-08-27	7:30:00	19.63
MS2	15	2024-08-27	8:00:00	19.58
MS2	15	2024-08-27	8:30:00	19.63
MS2	15	2024-08-27	9:00:00	19.65
MS2	15	2024-08-27	9:30:00	19.53
MS2	15	2024-08-27	10:00:00	19.51
MS2	15	2024-08-27	10:30:00	19.65
MS2	15	2024-08-27	11:00:00	19.77
MS2	15	2024-08-27	11:30:00	19.70
MS2	15	2024-08-28	12:00:00	19.72
MS2	15	2024-08-28	12:30:00	19.72
MS2	15	2024-08-28	1:00:00	19.65
MS2	15	2024-08-28	1:30:00	19.63
MS2	15	2024-08-28	2:00:00	19.65
MS2	15	2024-08-28	2:30:00	19.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-28	3:00:00	19.60
MS2	15	2024-08-28	3:30:00	19.60
MS2	15	2024-08-28	4:00:00	19.58
MS2	15	2024-08-28	4:30:00	19.58
MS2	15	2024-08-28	5:00:00	19.56
MS2	15	2024-08-28	5:30:00	19.53
MS2	15	2024-08-28	6:00:00	19.51
MS2	15	2024-08-28	6:30:00	19.51
MS2	15	2024-08-28	7:00:00	19.53
MS2	15	2024-08-28	7:30:00	19.56
MS2	15	2024-08-28	8:00:00	19.60
MS2	15	2024-08-28	8:30:00	19.63
MS2	15	2024-08-28	9:00:00	19.67
MS2	15	2024-08-28	9:30:00	19.70
MS2	15	2024-08-28	10:00:00	19.77
MS2	15	2024-08-28	10:30:00	19.72
MS2	15	2024-08-28	11:00:00	19.79
MS2	15	2024-08-28	11:30:00	19.79
MS2	15	2024-08-28	12:00:00	19.84
MS2	15	2024-08-28	12:30:00	19.63
MS2	15	2024-08-28	1:00:00	19.67
MS2	15	2024-08-28	1:30:00	19.63
MS2	15	2024-08-28	2:00:00	19.67
MS2	15	2024-08-28	2:30:00	19.67
MS2	15	2024-08-28	3:00:00	19.58
MS2	15	2024-08-28	3:30:00	19.72
MS2	15	2024-08-28	4:00:00	19.63
MS2	15	2024-08-28	4:30:00	19.56
MS2	15	2024-08-28	5:00:00	19.51
MS2	15	2024-08-28	5:30:00	19.48
MS2	15	2024-08-28	6:00:00	19.46
MS2	15	2024-08-28	6:30:00	19.48
MS2	15	2024-08-28	7:00:00	19.46
MS2	15	2024-08-28	7:30:00	19.46
MS2	15	2024-08-28	8:00:00	19.46
MS2	15	2024-08-28	8:30:00	19.46
MS2	15	2024-08-28	9:00:00	19.48
MS2	15	2024-08-28	9:30:00	19.48
MS2	15	2024-08-28	10:00:00	19.48
MS2	15	2024-08-28	10:30:00	19.48
MS2	15	2024-08-28	11:00:00	19.46
MS2	15	2024-08-28	11:30:00	19.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-29	12:00:00	19.46
MS2	15	2024-08-29	12:30:00	19.46
MS2	15	2024-08-29	1:00:00	19.46
MS2	15	2024-08-29	1:30:00	19.44
MS2	15	2024-08-29	2:00:00	19.44
MS2	15	2024-08-29	2:30:00	19.44
MS2	15	2024-08-29	3:00:00	19.44
MS2	15	2024-08-29	3:30:00	19.44
MS2	15	2024-08-29	4:00:00	19.44
MS2	15	2024-08-29	4:30:00	19.44
MS2	15	2024-08-29	5:00:00	19.48
MS2	15	2024-08-29	5:30:00	19.51
MS2	15	2024-08-29	6:00:00	19.51
MS2	15	2024-08-29	6:30:00	19.51
MS2	15	2024-08-29	7:00:00	19.46
MS2	15	2024-08-29	7:30:00	19.51
MS2	15	2024-08-29	8:00:00	19.51
MS2	15	2024-08-29	8:30:00	19.56
MS2	15	2024-08-29	9:00:00	19.65
MS2	15	2024-08-29	9:30:00	19.56
MS2	15	2024-08-29	10:00:00	19.72
MS2	15	2024-08-29	10:30:00	19.60
MS2	15	2024-08-29	11:00:00	19.60
MS2	15	2024-08-29	11:30:00	19.56
MS2	15	2024-08-29	12:00:00	19.51
MS2	15	2024-08-29	12:30:00	19.53
MS2	15	2024-08-29	1:00:00	19.37
MS2	15	2024-08-29	1:30:00	19.37
MS2	15	2024-08-29	2:00:00	19.32
MS2	15	2024-08-29	2:30:00	19.34
MS2	15	2024-08-29	3:00:00	19.27
MS2	15	2024-08-29	3:30:00	19.27
MS2	15	2024-08-29	4:00:00	19.32
MS2	15	2024-08-29	4:30:00	19.15
MS2	15	2024-08-29	5:00:00	19.13
MS2	15	2024-08-29	5:30:00	19.10
MS2	15	2024-08-29	6:00:00	19.08
MS2	15	2024-08-29	6:30:00	19.03
MS2	15	2024-08-29	7:00:00	18.94
MS2	15	2024-08-29	7:30:00	18.84
MS2	15	2024-08-29	8:00:00	18.82
MS2	15	2024-08-29	8:30:00	18.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-29	9:00:00	18.77
MS2	15	2024-08-29	9:30:00	18.77
MS2	15	2024-08-29	10:00:00	18.75
MS2	15	2024-08-29	10:30:00	18.72
MS2	15	2024-08-29	11:00:00	18.72
MS2	15	2024-08-29	11:30:00	18.75
MS2	15	2024-08-30	12:00:00	18.72
MS2	15	2024-08-30	12:30:00	18.70
MS2	15	2024-08-30	1:00:00	18.68
MS2	15	2024-08-30	1:30:00	18.68
MS2	15	2024-08-30	2:00:00	18.63
MS2	15	2024-08-30	2:30:00	18.65
MS2	15	2024-08-30	3:00:00	18.65
MS2	15	2024-08-30	3:30:00	18.65
MS2	15	2024-08-30	4:00:00	18.68
MS2	15	2024-08-30	4:30:00	18.68
MS2	15	2024-08-30	5:00:00	18.65
MS2	15	2024-08-30	5:30:00	18.65
MS2	15	2024-08-30	6:00:00	18.63
MS2	15	2024-08-30	6:30:00	18.58
MS2	15	2024-08-30	7:00:00	18.56
MS2	15	2024-08-30	7:30:00	18.53
MS2	15	2024-08-30	8:00:00	18.53
MS2	15	2024-08-30	8:30:00	18.53
MS2	15	2024-08-30	9:00:00	18.53
MS2	15	2024-08-30	9:30:00	18.60
MS2	15	2024-08-30	10:00:00	18.68
MS2	15	2024-08-30	10:30:00	18.72
MS2	15	2024-08-30	11:00:00	18.79
MS2	15	2024-08-30	11:30:00	18.91
MS2	15	2024-08-30	12:00:00	18.94
MS2	15	2024-08-30	12:30:00	18.94
MS2	15	2024-08-30	1:00:00	18.94
MS2	15	2024-08-30	1:30:00	18.87
MS2	15	2024-08-30	2:00:00	18.84
MS2	15	2024-08-30	2:30:00	18.79
MS2	15	2024-08-30	3:00:00	18.77
MS2	15	2024-08-30	3:30:00	18.77
MS2	15	2024-08-30	4:00:00	18.79
MS2	15	2024-08-30	4:30:00	18.72
MS2	15	2024-08-30	5:00:00	18.70
MS2	15	2024-08-30	5:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-30	6:00:00	18.70
MS2	15	2024-08-30	6:30:00	18.68
MS2	15	2024-08-30	7:00:00	18.68
MS2	15	2024-08-30	7:30:00	18.70
MS2	15	2024-08-30	8:00:00	18.70
MS2	15	2024-08-30	8:30:00	18.70
MS2	15	2024-08-30	9:00:00	18.72
MS2	15	2024-08-30	9:30:00	18.72
MS2	15	2024-08-30	10:00:00	18.70
MS2	15	2024-08-30	10:30:00	18.70
MS2	15	2024-08-30	11:00:00	18.68
MS2	15	2024-08-30	11:30:00	18.70
MS2	15	2024-08-31	12:00:00	18.68
MS2	15	2024-08-31	12:30:00	18.65
MS2	15	2024-08-31	1:00:00	18.63
MS2	15	2024-08-31	1:30:00	18.53
MS2	15	2024-08-31	2:00:00	18.44
MS2	15	2024-08-31	2:30:00	18.44
MS2	15	2024-08-31	3:00:00	18.44
MS2	15	2024-08-31	3:30:00	18.44
MS2	15	2024-08-31	4:00:00	18.44
MS2	15	2024-08-31	4:30:00	18.34
MS2	15	2024-08-31	5:00:00	18.18
MS2	15	2024-08-31	5:30:00	18.11
MS2	15	2024-08-31	6:00:00	18.11
MS2	15	2024-08-31	6:30:00	18.11
MS2	15	2024-08-31	7:00:00	18.18
MS2	15	2024-08-31	7:30:00	18.20
MS2	15	2024-08-31	8:00:00	18.22
MS2	15	2024-08-31	8:30:00	18.27
MS2	15	2024-08-31	9:00:00	18.22
MS2	15	2024-08-31	9:30:00	18.30
MS2	15	2024-08-31	10:00:00	18.27
MS2	15	2024-08-31	10:30:00	18.34
MS2	15	2024-08-31	11:00:00	18.46
MS2	15	2024-08-31	11:30:00	18.53
MS2	15	2024-08-31	12:00:00	18.58
MS2	15	2024-08-31	12:30:00	18.65
MS2	15	2024-08-31	1:00:00	18.68
MS2	15	2024-08-31	1:30:00	18.72
MS2	15	2024-08-31	2:00:00	18.82
MS2	15	2024-08-31	2:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-08-31	3:00:00	18.87
MS2	15	2024-08-31	3:30:00	18.87
MS2	15	2024-08-31	4:00:00	18.87
MS2	15	2024-08-31	4:30:00	18.84
MS2	15	2024-08-31	5:00:00	18.77
MS2	15	2024-08-31	5:30:00	18.70
MS2	15	2024-08-31	6:00:00	18.65
MS2	15	2024-08-31	6:30:00	18.63
MS2	15	2024-08-31	7:00:00	18.60
MS2	15	2024-08-31	7:30:00	18.58
MS2	15	2024-08-31	8:00:00	18.58
MS2	15	2024-08-31	8:30:00	18.58
MS2	15	2024-08-31	9:00:00	18.58
MS2	15	2024-08-31	9:30:00	18.58
MS2	15	2024-08-31	10:00:00	18.58
MS2	15	2024-08-31	10:30:00	18.56
MS2	15	2024-08-31	11:00:00	18.56
MS2	15	2024-08-31	11:30:00	18.56
MS2	15	2024-09-01	12:00:00	18.58
MS2	15	2024-09-01	12:30:00	18.58
MS2	15	2024-09-01	1:00:00	18.56
MS2	15	2024-09-01	1:30:00	18.56
MS2	15	2024-09-01	2:00:00	18.56
MS2	15	2024-09-01	2:30:00	18.56
MS2	15	2024-09-01	3:00:00	18.53
MS2	15	2024-09-01	3:30:00	18.51
MS2	15	2024-09-01	4:00:00	18.44
MS2	15	2024-09-01	4:30:00	18.25
MS2	15	2024-09-01	5:00:00	18.44
MS2	15	2024-09-01	5:30:00	18.51
MS2	15	2024-09-01	6:00:00	18.46
MS2	15	2024-09-01	6:30:00	18.46
MS2	15	2024-09-01	7:00:00	18.32
MS2	15	2024-09-01	7:30:00	18.32
MS2	15	2024-09-01	8:00:00	18.30
MS2	15	2024-09-01	8:30:00	18.30
MS2	15	2024-09-01	9:00:00	18.34
MS2	15	2024-09-01	9:30:00	18.41
MS2	15	2024-09-01	10:00:00	18.49
MS2	15	2024-09-01	10:30:00	18.49
MS2	15	2024-09-01	11:00:00	18.46
MS2	15	2024-09-01	11:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-01	12:00:00	18.46
MS2	15	2024-09-01	12:30:00	18.70
MS2	15	2024-09-01	1:00:00	18.72
MS2	15	2024-09-01	1:30:00	18.75
MS2	15	2024-09-01	2:00:00	18.75
MS2	15	2024-09-01	2:30:00	18.75
MS2	15	2024-09-01	3:00:00	18.63
MS2	15	2024-09-01	3:30:00	18.75
MS2	15	2024-09-01	4:00:00	18.68
MS2	15	2024-09-01	4:30:00	18.68
MS2	15	2024-09-01	5:00:00	18.65
MS2	15	2024-09-01	5:30:00	18.60
MS2	15	2024-09-01	6:00:00	18.72
MS2	15	2024-09-01	6:30:00	18.70
MS2	15	2024-09-01	7:00:00	18.70
MS2	15	2024-09-01	7:30:00	18.65
MS2	15	2024-09-01	8:00:00	18.65
MS2	15	2024-09-01	8:30:00	18.63
MS2	15	2024-09-01	9:00:00	18.63
MS2	15	2024-09-01	9:30:00	18.63
MS2	15	2024-09-01	10:00:00	18.60
MS2	15	2024-09-01	10:30:00	18.65
MS2	15	2024-09-01	11:00:00	18.60
MS2	15	2024-09-01	11:30:00	18.65
MS2	15	2024-09-02	12:00:00	18.65
MS2	15	2024-09-02	12:30:00	18.65
MS2	15	2024-09-02	1:00:00	18.65
MS2	15	2024-09-02	1:30:00	18.65
MS2	15	2024-09-02	2:00:00	18.68
MS2	15	2024-09-02	2:30:00	18.68
MS2	15	2024-09-02	3:00:00	18.68
MS2	15	2024-09-02	3:30:00	18.68
MS2	15	2024-09-02	4:00:00	18.68
MS2	15	2024-09-02	4:30:00	18.68
MS2	15	2024-09-02	5:00:00	18.65
MS2	15	2024-09-02	5:30:00	18.65
MS2	15	2024-09-02	6:00:00	18.63
MS2	15	2024-09-02	6:30:00	18.63
MS2	15	2024-09-02	7:00:00	18.63
MS2	15	2024-09-02	7:30:00	18.63
MS2	15	2024-09-02	8:00:00	18.63
MS2	15	2024-09-02	8:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-02	9:00:00	18.56
MS2	15	2024-09-02	9:30:00	18.63
MS2	15	2024-09-02	10:00:00	18.70
MS2	15	2024-09-02	10:30:00	18.68
MS2	15	2024-09-02	11:00:00	18.65
MS2	15	2024-09-02	11:30:00	18.68
MS2	15	2024-09-02	12:00:00	18.68
MS2	15	2024-09-02	12:30:00	18.72
MS2	15	2024-09-02	1:00:00	18.72
MS2	15	2024-09-02	1:30:00	18.70
MS2	15	2024-09-02	2:00:00	18.72
MS2	15	2024-09-02	2:30:00	18.75
MS2	15	2024-09-02	3:00:00	18.72
MS2	15	2024-09-02	3:30:00	18.72
MS2	15	2024-09-02	4:00:00	18.82
MS2	15	2024-09-02	4:30:00	18.87
MS2	15	2024-09-02	5:00:00	18.70
MS2	15	2024-09-02	5:30:00	18.82
MS2	15	2024-09-02	6:00:00	18.75
MS2	15	2024-09-02	6:30:00	18.75
MS2	15	2024-09-02	7:00:00	18.70
MS2	15	2024-09-02	7:30:00	18.70
MS2	15	2024-09-02	8:00:00	18.70
MS2	15	2024-09-02	8:30:00	18.72
MS2	15	2024-09-02	9:00:00	18.70
MS2	15	2024-09-02	9:30:00	18.70
MS2	15	2024-09-02	10:00:00	18.70
MS2	15	2024-09-02	10:30:00	18.70
MS2	15	2024-09-02	11:00:00	18.68
MS2	15	2024-09-02	11:30:00	18.68
MS2	15	2024-09-03	12:00:00	18.68
MS2	15	2024-09-03	12:30:00	18.68
MS2	15	2024-09-03	1:00:00	18.68
MS2	15	2024-09-03	1:30:00	18.68
MS2	15	2024-09-03	2:00:00	18.68
MS2	15	2024-09-03	2:30:00	18.68
MS2	15	2024-09-03	3:00:00	18.68
MS2	15	2024-09-03	3:30:00	18.65
MS2	15	2024-09-03	4:00:00	18.68
MS2	15	2024-09-03	4:30:00	18.68
MS2	15	2024-09-03	5:00:00	18.65
MS2	15	2024-09-03	5:30:00	18.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-03	6:00:00	18.65
MS2	15	2024-09-03	6:30:00	18.65
MS2	15	2024-09-03	7:00:00	18.65
MS2	15	2024-09-03	7:30:00	18.63
MS2	15	2024-09-03	8:00:00	18.60
MS2	15	2024-09-03	8:30:00	18.63
MS2	15	2024-09-03	9:00:00	18.65
MS2	15	2024-09-03	9:30:00	18.60
MS2	15	2024-09-03	10:00:00	18.58
MS2	15	2024-09-03	10:30:00	18.56
MS2	15	2024-09-03	11:00:00	18.56
MS2	15	2024-09-03	11:30:00	18.56
MS2	15	2024-09-03	12:00:00	18.56
MS2	15	2024-09-03	12:30:00	18.58
MS2	15	2024-09-03	1:00:00	18.60
MS2	15	2024-09-03	1:30:00	18.60
MS2	15	2024-09-03	2:00:00	18.58
MS2	15	2024-09-03	2:30:00	18.60
MS2	15	2024-09-03	3:00:00	18.63
MS2	15	2024-09-03	3:30:00	18.72
MS2	15	2024-09-03	4:00:00	18.79
MS2	15	2024-09-03	4:30:00	18.75
MS2	15	2024-09-03	5:00:00	18.72
MS2	15	2024-09-03	5:30:00	18.72
MS2	15	2024-09-03	6:00:00	18.70
MS2	15	2024-09-03	6:30:00	18.65
MS2	15	2024-09-03	7:00:00	18.63
MS2	15	2024-09-03	7:30:00	18.70
MS2	15	2024-09-03	8:00:00	18.70
MS2	15	2024-09-03	8:30:00	18.63
MS2	15	2024-09-03	9:00:00	18.58
MS2	15	2024-09-03	9:30:00	18.56
MS2	15	2024-09-03	10:00:00	18.53
MS2	15	2024-09-03	10:30:00	18.53
MS2	15	2024-09-03	11:00:00	18.51
MS2	15	2024-09-03	11:30:00	18.51
MS2	15	2024-09-04	12:00:00	18.49
MS2	15	2024-09-04	12:30:00	18.49
MS2	15	2024-09-04	1:00:00	18.49
MS2	15	2024-09-04	1:30:00	18.46
MS2	15	2024-09-04	2:00:00	18.46
MS2	15	2024-09-04	2:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-04	3:00:00	18.44
MS2	15	2024-09-04	3:30:00	18.41
MS2	15	2024-09-04	4:00:00	18.41
MS2	15	2024-09-04	4:30:00	18.41
MS2	15	2024-09-04	5:00:00	18.41
MS2	15	2024-09-04	5:30:00	18.39
MS2	15	2024-09-04	6:00:00	18.39
MS2	15	2024-09-04	6:30:00	18.37
MS2	15	2024-09-04	7:00:00	18.37
MS2	15	2024-09-04	7:30:00	18.39
MS2	15	2024-09-04	8:00:00	18.41
MS2	15	2024-09-04	8:30:00	18.44
MS2	15	2024-09-04	9:00:00	18.46
MS2	15	2024-09-04	9:30:00	18.53
MS2	15	2024-09-04	10:00:00	18.44
MS2	15	2024-09-04	10:30:00	18.46
MS2	15	2024-09-04	11:00:00	18.65
MS2	15	2024-09-04	11:30:00	18.65
MS2	15	2024-09-04	12:00:00	18.68
MS2	15	2024-09-04	12:30:00	18.68
MS2	15	2024-09-04	1:00:00	18.77
MS2	15	2024-09-04	1:30:00	18.63
MS2	15	2024-09-04	2:00:00	18.65
MS2	15	2024-09-04	2:30:00	18.65
MS2	15	2024-09-04	3:00:00	18.65
MS2	15	2024-09-04	3:30:00	18.65
MS2	15	2024-09-04	4:00:00	18.77
MS2	15	2024-09-04	4:30:00	18.63
MS2	15	2024-09-04	5:00:00	18.65
MS2	15	2024-09-04	5:30:00	18.63
MS2	15	2024-09-04	6:00:00	18.58
MS2	15	2024-09-04	6:30:00	18.56
MS2	15	2024-09-04	7:00:00	18.53
MS2	15	2024-09-04	7:30:00	18.51
MS2	15	2024-09-04	8:00:00	18.46
MS2	15	2024-09-04	8:30:00	18.46
MS2	15	2024-09-04	9:00:00	18.46
MS2	15	2024-09-04	9:30:00	18.44
MS2	15	2024-09-04	10:00:00	18.44
MS2	15	2024-09-04	10:30:00	18.44
MS2	15	2024-09-04	11:00:00	18.41
MS2	15	2024-09-04	11:30:00	18.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-05	12:00:00	18.39
MS2	15	2024-09-05	12:30:00	18.39
MS2	15	2024-09-05	1:00:00	18.41
MS2	15	2024-09-05	1:30:00	18.39
MS2	15	2024-09-05	2:00:00	18.37
MS2	15	2024-09-05	2:30:00	18.37
MS2	15	2024-09-05	3:00:00	18.39
MS2	15	2024-09-05	3:30:00	18.37
MS2	15	2024-09-05	4:00:00	18.34
MS2	15	2024-09-05	4:30:00	18.32
MS2	15	2024-09-05	5:00:00	18.32
MS2	15	2024-09-05	5:30:00	18.32
MS2	15	2024-09-05	6:00:00	18.32
MS2	15	2024-09-05	6:30:00	18.30
MS2	15	2024-09-05	7:00:00	18.30
MS2	15	2024-09-05	7:30:00	18.32
MS2	15	2024-09-05	8:00:00	18.32
MS2	15	2024-09-05	8:30:00	18.34
MS2	15	2024-09-05	9:00:00	18.34
MS2	15	2024-09-05	9:30:00	18.39
MS2	15	2024-09-05	10:00:00	18.41
MS2	15	2024-09-05	10:30:00	18.44
MS2	15	2024-09-05	11:00:00	18.44
MS2	15	2024-09-05	11:30:00	18.46
MS2	15	2024-09-05	12:00:00	18.49
MS2	15	2024-09-05	12:30:00	18.53
MS2	15	2024-09-05	1:00:00	18.56
MS2	15	2024-09-05	1:30:00	18.68
MS2	15	2024-09-05	2:00:00	18.72
MS2	15	2024-09-05	2:30:00	18.75
MS2	15	2024-09-05	3:00:00	18.79
MS2	15	2024-09-05	3:30:00	18.79
MS2	15	2024-09-05	4:00:00	18.75
MS2	15	2024-09-05	4:30:00	18.72
MS2	15	2024-09-05	5:00:00	18.65
MS2	15	2024-09-05	5:30:00	18.65
MS2	15	2024-09-05	6:00:00	18.56
MS2	15	2024-09-05	6:30:00	18.53
MS2	15	2024-09-05	7:00:00	18.51
MS2	15	2024-09-05	7:30:00	18.49
MS2	15	2024-09-05	8:00:00	18.46
MS2	15	2024-09-05	8:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-05	9:00:00	18.46
MS2	15	2024-09-05	9:30:00	18.44
MS2	15	2024-09-05	10:00:00	18.44
MS2	15	2024-09-05	10:30:00	18.44
MS2	15	2024-09-05	11:00:00	18.41
MS2	15	2024-09-05	11:30:00	18.41
MS2	15	2024-09-06	12:00:00	18.41
MS2	15	2024-09-06	12:30:00	18.39
MS2	15	2024-09-06	1:00:00	18.39
MS2	15	2024-09-06	1:30:00	18.39
MS2	15	2024-09-06	2:00:00	18.39
MS2	15	2024-09-06	2:30:00	18.39
MS2	15	2024-09-06	3:00:00	18.39
MS2	15	2024-09-06	3:30:00	18.39
MS2	15	2024-09-06	4:00:00	18.37
MS2	15	2024-09-06	4:30:00	18.37
MS2	15	2024-09-06	5:00:00	18.37
MS2	15	2024-09-06	5:30:00	18.37
MS2	15	2024-09-06	6:00:00	18.37
MS2	15	2024-09-06	6:30:00	18.37
MS2	15	2024-09-06	7:00:00	18.37
MS2	15	2024-09-06	7:30:00	18.37
MS2	15	2024-09-06	8:00:00	18.34
MS2	15	2024-09-06	8:30:00	18.34
MS2	15	2024-09-06	9:00:00	18.34
MS2	15	2024-09-06	9:30:00	18.34
MS2	15	2024-09-06	10:00:00	18.34
MS2	15	2024-09-06	10:30:00	18.37
MS2	15	2024-09-06	11:00:00	18.39
MS2	15	2024-09-06	11:30:00	18.41
MS2	15	2024-09-06	12:00:00	18.49
MS2	15	2024-09-06	12:30:00	18.60
MS2	15	2024-09-06	1:00:00	18.60
MS2	15	2024-09-06	1:30:00	18.65
MS2	15	2024-09-06	2:00:00	18.65
MS2	15	2024-09-06	2:30:00	18.68
MS2	15	2024-09-06	3:00:00	18.72
MS2	15	2024-09-06	3:30:00	18.75
MS2	15	2024-09-06	4:00:00	18.72
MS2	15	2024-09-06	4:30:00	18.70
MS2	15	2024-09-06	5:00:00	18.68
MS2	15	2024-09-06	5:30:00	18.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-06	6:00:00	18.63
MS2	15	2024-09-06	6:30:00	18.60
MS2	15	2024-09-06	7:00:00	18.56
MS2	15	2024-09-06	7:30:00	18.56
MS2	15	2024-09-06	8:00:00	18.56
MS2	15	2024-09-06	8:30:00	18.53
MS2	15	2024-09-06	9:00:00	18.53
MS2	15	2024-09-06	9:30:00	18.53
MS2	15	2024-09-06	10:00:00	18.51
MS2	15	2024-09-06	10:30:00	18.51
MS2	15	2024-09-06	11:00:00	18.51
MS2	15	2024-09-06	11:30:00	18.51
MS2	15	2024-09-07	12:00:00	18.51
MS2	15	2024-09-07	12:30:00	18.51
MS2	15	2024-09-07	1:00:00	18.51
MS2	15	2024-09-07	1:30:00	18.51
MS2	15	2024-09-07	2:00:00	18.51
MS2	15	2024-09-07	2:30:00	18.51
MS2	15	2024-09-07	3:00:00	18.51
MS2	15	2024-09-07	3:30:00	18.51
MS2	15	2024-09-07	4:00:00	18.53
MS2	15	2024-09-07	4:30:00	18.53
MS2	15	2024-09-07	5:00:00	18.53
MS2	15	2024-09-07	5:30:00	18.51
MS2	15	2024-09-07	6:00:00	18.51
MS2	15	2024-09-07	6:30:00	18.51
MS2	15	2024-09-07	7:00:00	18.51
MS2	15	2024-09-07	7:30:00	18.53
MS2	15	2024-09-07	8:00:00	18.53
MS2	15	2024-09-07	8:30:00	18.56
MS2	15	2024-09-07	9:00:00	18.58
MS2	15	2024-09-07	9:30:00	18.58
MS2	15	2024-09-07	10:00:00	18.63
MS2	15	2024-09-07	10:30:00	18.68
MS2	15	2024-09-07	11:00:00	18.75
MS2	15	2024-09-07	11:30:00	18.75
MS2	15	2024-09-07	12:00:00	18.79
MS2	15	2024-09-07	12:30:00	18.82
MS2	15	2024-09-07	1:00:00	18.79
MS2	15	2024-09-07	1:30:00	18.84
MS2	15	2024-09-07	2:00:00	18.84
MS2	15	2024-09-07	2:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-07	3:00:00	18.70
MS2	15	2024-09-07	3:30:00	18.84
MS2	15	2024-09-07	4:00:00	18.75
MS2	15	2024-09-07	4:30:00	18.77
MS2	15	2024-09-07	5:00:00	18.75
MS2	15	2024-09-07	5:30:00	18.75
MS2	15	2024-09-07	6:00:00	18.72
MS2	15	2024-09-07	6:30:00	18.72
MS2	15	2024-09-07	7:00:00	18.87
MS2	15	2024-09-07	7:30:00	18.91
MS2	15	2024-09-07	8:00:00	18.84
MS2	15	2024-09-07	8:30:00	18.82
MS2	15	2024-09-07	9:00:00	18.79
MS2	15	2024-09-07	9:30:00	18.75
MS2	15	2024-09-07	10:00:00	18.75
MS2	15	2024-09-07	10:30:00	18.77
MS2	15	2024-09-07	11:00:00	18.75
MS2	15	2024-09-07	11:30:00	18.75
MS2	15	2024-09-08	12:00:00	18.72
MS2	15	2024-09-08	12:30:00	18.72
MS2	15	2024-09-08	1:00:00	18.77
MS2	15	2024-09-08	1:30:00	18.77
MS2	15	2024-09-08	2:00:00	18.75
MS2	15	2024-09-08	2:30:00	18.77
MS2	15	2024-09-08	3:00:00	18.79
MS2	15	2024-09-08	3:30:00	18.82
MS2	15	2024-09-08	4:00:00	18.84
MS2	15	2024-09-08	4:30:00	18.82
MS2	15	2024-09-08	5:00:00	18.82
MS2	15	2024-09-08	5:30:00	18.82
MS2	15	2024-09-08	6:00:00	18.79
MS2	15	2024-09-08	6:30:00	18.79
MS2	15	2024-09-08	7:00:00	18.79
MS2	15	2024-09-08	7:30:00	18.79
MS2	15	2024-09-08	8:00:00	18.77
MS2	15	2024-09-08	8:30:00	18.79
MS2	15	2024-09-08	9:00:00	18.79
MS2	15	2024-09-08	9:30:00	18.79
MS2	15	2024-09-08	10:00:00	18.91
MS2	15	2024-09-08	10:30:00	18.84
MS2	15	2024-09-08	11:00:00	18.79
MS2	15	2024-09-08	11:30:00	18.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-08	12:00:00	18.75
MS2	15	2024-09-08	12:30:00	18.77
MS2	15	2024-09-08	1:00:00	18.82
MS2	15	2024-09-08	1:30:00	18.82
MS2	15	2024-09-08	2:00:00	18.79
MS2	15	2024-09-08	2:30:00	18.82
MS2	15	2024-09-08	3:00:00	18.82
MS2	15	2024-09-08	3:30:00	18.82
MS2	15	2024-09-08	4:00:00	18.82
MS2	15	2024-09-08	4:30:00	18.82
MS2	15	2024-09-08	5:00:00	18.82
MS2	15	2024-09-08	5:30:00	18.84
MS2	15	2024-09-08	6:00:00	18.84
MS2	15	2024-09-08	6:30:00	18.84
MS2	15	2024-09-08	7:00:00	18.84
MS2	15	2024-09-08	7:30:00	18.84
MS2	15	2024-09-08	8:00:00	18.84
MS2	15	2024-09-08	8:30:00	18.82
MS2	15	2024-09-08	9:00:00	18.82
MS2	15	2024-09-08	9:30:00	18.82
MS2	15	2024-09-08	10:00:00	18.68
MS2	15	2024-09-08	10:30:00	18.63
MS2	15	2024-09-08	11:00:00	18.60
MS2	15	2024-09-08	11:30:00	18.60
MS2	15	2024-09-09	12:00:00	18.63
MS2	15	2024-09-09	12:30:00	18.60
MS2	15	2024-09-09	1:00:00	18.63
MS2	15	2024-09-09	1:30:00	18.60
MS2	15	2024-09-09	2:00:00	18.63
MS2	15	2024-09-09	2:30:00	18.60
MS2	15	2024-09-09	3:00:00	18.58
MS2	15	2024-09-09	3:30:00	18.60
MS2	15	2024-09-09	4:00:00	18.63
MS2	15	2024-09-09	4:30:00	18.63
MS2	15	2024-09-09	5:00:00	18.60
MS2	15	2024-09-09	5:30:00	18.63
MS2	15	2024-09-09	6:00:00	18.60
MS2	15	2024-09-09	6:30:00	18.60
MS2	15	2024-09-09	7:00:00	18.60
MS2	15	2024-09-09	7:30:00	18.60
MS2	15	2024-09-09	8:00:00	18.60
MS2	15	2024-09-09	8:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-09	9:00:00	18.60
MS2	15	2024-09-09	9:30:00	18.60
MS2	15	2024-09-09	10:00:00	18.58
MS2	15	2024-09-09	10:30:00	18.58
MS2	15	2024-09-09	11:00:00	18.58
MS2	15	2024-09-09	11:30:00	18.58
MS2	15	2024-09-09	12:00:00	18.60
MS2	15	2024-09-09	12:30:00	18.63
MS2	15	2024-09-09	1:00:00	18.63
MS2	15	2024-09-09	1:30:00	18.68
MS2	15	2024-09-09	2:00:00	18.70
MS2	15	2024-09-09	2:30:00	18.75
MS2	15	2024-09-09	3:00:00	18.72
MS2	15	2024-09-09	3:30:00	18.84
MS2	15	2024-09-09	4:00:00	18.84
MS2	15	2024-09-09	4:30:00	18.84
MS2	15	2024-09-09	5:00:00	18.82
MS2	15	2024-09-09	5:30:00	18.82
MS2	15	2024-09-09	6:00:00	18.79
MS2	15	2024-09-09	6:30:00	18.77
MS2	15	2024-09-09	7:00:00	18.75
MS2	15	2024-09-09	7:30:00	18.72
MS2	15	2024-09-09	8:00:00	18.70
MS2	15	2024-09-09	8:30:00	18.68
MS2	15	2024-09-09	9:00:00	18.68
MS2	15	2024-09-09	9:30:00	18.65
MS2	15	2024-09-09	10:00:00	18.63
MS2	15	2024-09-09	10:30:00	18.60
MS2	15	2024-09-09	11:00:00	18.60
MS2	15	2024-09-09	11:30:00	18.58
MS2	15	2024-09-10	12:00:00	18.56
MS2	15	2024-09-10	12:30:00	18.51
MS2	15	2024-09-10	1:00:00	18.49
MS2	15	2024-09-10	1:30:00	18.51
MS2	15	2024-09-10	2:00:00	18.51
MS2	15	2024-09-10	2:30:00	18.53
MS2	15	2024-09-10	3:00:00	18.53
MS2	15	2024-09-10	3:30:00	18.51
MS2	15	2024-09-10	4:00:00	18.51
MS2	15	2024-09-10	4:30:00	18.49
MS2	15	2024-09-10	5:00:00	18.46
MS2	15	2024-09-10	5:30:00	18.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-10	6:00:00	18.39
MS2	15	2024-09-10	6:30:00	18.37
MS2	15	2024-09-10	7:00:00	18.37
MS2	15	2024-09-10	7:30:00	18.34
MS2	15	2024-09-10	8:00:00	18.34
MS2	15	2024-09-10	8:30:00	18.34
MS2	15	2024-09-10	9:00:00	18.34
MS2	15	2024-09-10	9:30:00	18.34
MS2	15	2024-09-10	10:00:00	18.39
MS2	15	2024-09-10	10:30:00	18.39
MS2	15	2024-09-10	11:00:00	18.39
MS2	15	2024-09-10	11:30:00	18.37
MS2	15	2024-09-10	12:00:00	18.41
MS2	15	2024-09-10	12:30:00	18.39
MS2	15	2024-09-10	1:00:00	18.41
MS2	15	2024-09-10	1:30:00	18.56
MS2	15	2024-09-10	2:00:00	18.49
MS2	15	2024-09-10	2:30:00	18.58
MS2	15	2024-09-10	3:00:00	18.65
MS2	15	2024-09-10	3:30:00	18.63
MS2	15	2024-09-10	4:00:00	18.63
MS2	15	2024-09-10	4:30:00	18.63
MS2	15	2024-09-10	5:00:00	18.63
MS2	15	2024-09-10	5:30:00	18.63
MS2	15	2024-09-10	6:00:00	18.63
MS2	15	2024-09-10	6:30:00	18.60
MS2	15	2024-09-10	7:00:00	18.60
MS2	15	2024-09-10	7:30:00	18.60
MS2	15	2024-09-10	8:00:00	18.58
MS2	15	2024-09-10	8:30:00	18.58
MS2	15	2024-09-10	9:00:00	18.56
MS2	15	2024-09-10	9:30:00	18.56
MS2	15	2024-09-10	10:00:00	18.53
MS2	15	2024-09-10	10:30:00	18.53
MS2	15	2024-09-10	11:00:00	18.53
MS2	15	2024-09-10	11:30:00	18.51
MS2	15	2024-09-11	12:00:00	18.51
MS2	15	2024-09-11	12:30:00	18.51
MS2	15	2024-09-11	1:00:00	18.49
MS2	15	2024-09-11	1:30:00	18.49
MS2	15	2024-09-11	2:00:00	18.49
MS2	15	2024-09-11	2:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-11	3:00:00	18.46
MS2	15	2024-09-11	3:30:00	18.46
MS2	15	2024-09-11	4:00:00	18.46
MS2	15	2024-09-11	4:30:00	18.44
MS2	15	2024-09-11	5:00:00	18.44
MS2	15	2024-09-11	5:30:00	18.44
MS2	15	2024-09-11	6:00:00	18.44
MS2	15	2024-09-11	6:30:00	18.44
MS2	15	2024-09-11	7:00:00	18.44
MS2	15	2024-09-11	7:30:00	18.44
MS2	15	2024-09-11	8:00:00	18.44
MS2	15	2024-09-11	8:30:00	18.46
MS2	15	2024-09-11	9:00:00	18.49
MS2	15	2024-09-11	9:30:00	18.49
MS2	15	2024-09-11	10:00:00	18.41
MS2	15	2024-09-11	10:30:00	18.51
MS2	15	2024-09-11	11:00:00	18.53
MS2	15	2024-09-11	11:30:00	18.46
MS2	15	2024-09-11	12:00:00	18.58
MS2	15	2024-09-11	12:30:00	18.60
MS2	15	2024-09-11	1:00:00	18.63
MS2	15	2024-09-11	1:30:00	18.63
MS2	15	2024-09-11	2:00:00	18.65
MS2	15	2024-09-11	2:30:00	18.68
MS2	15	2024-09-11	3:00:00	18.65
MS2	15	2024-09-11	3:30:00	18.65
MS2	15	2024-09-11	4:00:00	18.63
MS2	15	2024-09-11	4:30:00	18.63
MS2	15	2024-09-11	5:00:00	18.58
MS2	15	2024-09-11	5:30:00	18.58
MS2	15	2024-09-11	6:00:00	18.58
MS2	15	2024-09-11	6:30:00	18.56
MS2	15	2024-09-11	7:00:00	18.56
MS2	15	2024-09-11	7:30:00	18.56
MS2	15	2024-09-11	8:00:00	18.53
MS2	15	2024-09-11	8:30:00	18.53
MS2	15	2024-09-11	9:00:00	18.53
MS2	15	2024-09-11	9:30:00	18.53
MS2	15	2024-09-11	10:00:00	18.51
MS2	15	2024-09-11	10:30:00	18.53
MS2	15	2024-09-11	11:00:00	18.53
MS2	15	2024-09-11	11:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-12	12:00:00	18.53
MS2	15	2024-09-12	12:30:00	18.51
MS2	15	2024-09-12	1:00:00	18.51
MS2	15	2024-09-12	1:30:00	18.51
MS2	15	2024-09-12	2:00:00	18.49
MS2	15	2024-09-12	2:30:00	18.49
MS2	15	2024-09-12	3:00:00	18.46
MS2	15	2024-09-12	3:30:00	18.46
MS2	15	2024-09-12	4:00:00	18.46
MS2	15	2024-09-12	4:30:00	18.46
MS2	15	2024-09-12	5:00:00	18.46
MS2	15	2024-09-12	5:30:00	18.49
MS2	15	2024-09-12	6:00:00	18.46
MS2	15	2024-09-12	6:30:00	18.46
MS2	15	2024-09-12	7:00:00	18.46
MS2	15	2024-09-12	7:30:00	18.44
MS2	15	2024-09-12	8:00:00	18.46
MS2	15	2024-09-12	8:30:00	18.46
MS2	15	2024-09-12	9:00:00	18.49
MS2	15	2024-09-12	9:30:00	18.51
MS2	15	2024-09-12	10:00:00	18.56
MS2	15	2024-09-12	10:30:00	18.46
MS2	15	2024-09-12	11:00:00	18.51
MS2	15	2024-09-12	11:30:00	18.44
MS2	15	2024-09-12	12:00:00	18.41
MS2	15	2024-09-12	12:30:00	18.39
MS2	15	2024-09-12	1:00:00	18.46
MS2	15	2024-09-12	1:30:00	18.39
MS2	15	2024-09-12	2:00:00	18.46
MS2	15	2024-09-12	2:30:00	18.46
MS2	15	2024-09-12	3:00:00	18.49
MS2	15	2024-09-12	3:30:00	18.46
MS2	15	2024-09-12	4:00:00	18.44
MS2	15	2024-09-12	4:30:00	18.41
MS2	15	2024-09-12	5:00:00	18.34
MS2	15	2024-09-12	5:30:00	18.46
MS2	15	2024-09-12	6:00:00	18.41
MS2	15	2024-09-12	6:30:00	18.60
MS2	15	2024-09-12	7:00:00	18.72
MS2	15	2024-09-12	7:30:00	18.68
MS2	15	2024-09-12	8:00:00	18.58
MS2	15	2024-09-12	8:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-12	9:00:00	18.51
MS2	15	2024-09-12	9:30:00	18.49
MS2	15	2024-09-12	10:00:00	18.46
MS2	15	2024-09-12	10:30:00	18.44
MS2	15	2024-09-12	11:00:00	18.41
MS2	15	2024-09-12	11:30:00	18.41
MS2	15	2024-09-13	12:00:00	18.39
MS2	15	2024-09-13	12:30:00	18.39
MS2	15	2024-09-13	1:00:00	18.37
MS2	15	2024-09-13	1:30:00	18.34
MS2	15	2024-09-13	2:00:00	18.34
MS2	15	2024-09-13	2:30:00	18.34
MS2	15	2024-09-13	3:00:00	18.32
MS2	15	2024-09-13	3:30:00	18.32
MS2	15	2024-09-13	4:00:00	18.32
MS2	15	2024-09-13	4:30:00	18.30
MS2	15	2024-09-13	5:00:00	18.30
MS2	15	2024-09-13	5:30:00	18.30
MS2	15	2024-09-13	6:00:00	18.30
MS2	15	2024-09-13	6:30:00	18.27
MS2	15	2024-09-13	7:00:00	18.25
MS2	15	2024-09-13	7:30:00	18.25
MS2	15	2024-09-13	8:00:00	18.25
MS2	15	2024-09-13	8:30:00	18.22
MS2	15	2024-09-13	9:00:00	18.25
MS2	15	2024-09-13	9:30:00	18.27
MS2	15	2024-09-13	10:00:00	18.32
MS2	15	2024-09-13	10:30:00	18.32
MS2	15	2024-09-13	11:00:00	18.34
MS2	15	2024-09-13	11:30:00	18.37
MS2	15	2024-09-13	12:00:00	18.39
MS2	15	2024-09-13	12:30:00	18.39
MS2	15	2024-09-13	1:00:00	18.39
MS2	15	2024-09-13	1:30:00	18.41
MS2	15	2024-09-13	2:00:00	18.44
MS2	15	2024-09-13	2:30:00	18.49
MS2	15	2024-09-13	3:00:00	18.49
MS2	15	2024-09-13	3:30:00	18.49
MS2	15	2024-09-13	4:00:00	18.46
MS2	15	2024-09-13	4:30:00	18.44
MS2	15	2024-09-13	5:00:00	18.46
MS2	15	2024-09-13	5:30:00	18.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-13	6:00:00	18.41
MS2	15	2024-09-13	6:30:00	18.39
MS2	15	2024-09-13	7:00:00	18.37
MS2	15	2024-09-13	7:30:00	18.37
MS2	15	2024-09-13	8:00:00	18.37
MS2	15	2024-09-13	8:30:00	18.37
MS2	15	2024-09-13	9:00:00	18.37
MS2	15	2024-09-13	9:30:00	18.37
MS2	15	2024-09-13	10:00:00	18.34
MS2	15	2024-09-13	10:30:00	18.34
MS2	15	2024-09-13	11:00:00	18.37
MS2	15	2024-09-13	11:30:00	18.34
MS2	15	2024-09-14	12:00:00	18.37
MS2	15	2024-09-14	12:30:00	18.34
MS2	15	2024-09-14	1:00:00	18.32
MS2	15	2024-09-14	1:30:00	18.32
MS2	15	2024-09-14	2:00:00	18.30
MS2	15	2024-09-14	2:30:00	18.30
MS2	15	2024-09-14	3:00:00	18.27
MS2	15	2024-09-14	3:30:00	18.27
MS2	15	2024-09-14	4:00:00	18.25
MS2	15	2024-09-14	4:30:00	18.22
MS2	15	2024-09-14	5:00:00	18.22
MS2	15	2024-09-14	5:30:00	18.22
MS2	15	2024-09-14	6:00:00	18.22
MS2	15	2024-09-14	6:30:00	18.20
MS2	15	2024-09-14	7:00:00	18.20
MS2	15	2024-09-14	7:30:00	18.18
MS2	15	2024-09-14	8:00:00	18.18
MS2	15	2024-09-14	8:30:00	18.18
MS2	15	2024-09-14	9:00:00	18.15
MS2	15	2024-09-14	9:30:00	18.15
MS2	15	2024-09-14	10:00:00	18.15
MS2	15	2024-09-14	10:30:00	18.15
MS2	15	2024-09-14	11:00:00	18.15
MS2	15	2024-09-14	11:30:00	18.15
MS2	15	2024-09-14	12:00:00	18.18
MS2	15	2024-09-14	12:30:00	18.18
MS2	15	2024-09-14	1:00:00	18.18
MS2	15	2024-09-14	1:30:00	18.15
MS2	15	2024-09-14	2:00:00	18.13
MS2	15	2024-09-14	2:30:00	18.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-14	3:00:00	18.08
MS2	15	2024-09-14	3:30:00	18.08
MS2	15	2024-09-14	4:00:00	18.06
MS2	15	2024-09-14	4:30:00	18.03
MS2	15	2024-09-14	5:00:00	18.03
MS2	15	2024-09-14	5:30:00	17.99
MS2	15	2024-09-14	6:00:00	17.96
MS2	15	2024-09-14	6:30:00	17.96
MS2	15	2024-09-14	7:00:00	17.94
MS2	15	2024-09-14	7:30:00	17.89
MS2	15	2024-09-14	8:00:00	17.87
MS2	15	2024-09-14	8:30:00	17.87
MS2	15	2024-09-14	9:00:00	17.82
MS2	15	2024-09-14	9:30:00	17.80
MS2	15	2024-09-14	10:00:00	17.77
MS2	15	2024-09-14	10:30:00	17.72
MS2	15	2024-09-14	11:00:00	17.70
MS2	15	2024-09-14	11:30:00	17.68
MS2	15	2024-09-15	12:00:00	17.70
MS2	15	2024-09-15	12:30:00	17.68
MS2	15	2024-09-15	1:00:00	17.68
MS2	15	2024-09-15	1:30:00	17.70
MS2	15	2024-09-15	2:00:00	17.70
MS2	15	2024-09-15	2:30:00	17.70
MS2	15	2024-09-15	3:00:00	17.70
MS2	15	2024-09-15	3:30:00	17.70
MS2	15	2024-09-15	4:00:00	17.70
MS2	15	2024-09-15	4:30:00	17.72
MS2	15	2024-09-15	5:00:00	17.70
MS2	15	2024-09-15	5:30:00	17.70
MS2	15	2024-09-15	6:00:00	17.68
MS2	15	2024-09-15	6:30:00	17.68
MS2	15	2024-09-15	7:00:00	17.65
MS2	15	2024-09-15	7:30:00	17.65
MS2	15	2024-09-15	8:00:00	17.63
MS2	15	2024-09-15	8:30:00	17.65
MS2	15	2024-09-15	9:00:00	17.63
MS2	15	2024-09-15	9:30:00	17.65
MS2	15	2024-09-15	10:00:00	17.68
MS2	15	2024-09-15	10:30:00	17.70
MS2	15	2024-09-15	11:00:00	17.65
MS2	15	2024-09-15	11:30:00	17.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-15	12:00:00	17.53
MS2	15	2024-09-15	12:30:00	17.49
MS2	15	2024-09-15	1:00:00	17.51
MS2	15	2024-09-15	1:30:00	17.51
MS2	15	2024-09-15	2:00:00	17.65
MS2	15	2024-09-15	2:30:00	17.56
MS2	15	2024-09-15	3:00:00	17.53
MS2	15	2024-09-15	3:30:00	17.56
MS2	15	2024-09-15	4:00:00	17.51
MS2	15	2024-09-15	4:30:00	17.49
MS2	15	2024-09-15	5:00:00	17.39
MS2	15	2024-09-15	5:30:00	17.44
MS2	15	2024-09-15	6:00:00	17.39
MS2	15	2024-09-15	6:30:00	17.39
MS2	15	2024-09-15	7:00:00	17.37
MS2	15	2024-09-15	7:30:00	17.30
MS2	15	2024-09-15	8:00:00	17.32
MS2	15	2024-09-15	8:30:00	17.23
MS2	15	2024-09-15	9:00:00	17.30
MS2	15	2024-09-15	9:30:00	17.27
MS2	15	2024-09-15	10:00:00	17.32
MS2	15	2024-09-15	10:30:00	17.30
MS2	15	2024-09-15	11:00:00	17.30
MS2	15	2024-09-15	11:30:00	17.30
MS2	15	2024-09-16	12:00:00	17.30
MS2	15	2024-09-16	12:30:00	17.30
MS2	15	2024-09-16	1:00:00	17.27
MS2	15	2024-09-16	1:30:00	17.27
MS2	15	2024-09-16	2:00:00	17.27
MS2	15	2024-09-16	2:30:00	17.25
MS2	15	2024-09-16	3:00:00	17.27
MS2	15	2024-09-16	3:30:00	17.25
MS2	15	2024-09-16	4:00:00	17.25
MS2	15	2024-09-16	4:30:00	17.23
MS2	15	2024-09-16	5:00:00	17.18
MS2	15	2024-09-16	5:30:00	17.15
MS2	15	2024-09-16	6:00:00	17.18
MS2	15	2024-09-16	6:30:00	17.15
MS2	15	2024-09-16	7:00:00	17.20
MS2	15	2024-09-16	7:30:00	17.18
MS2	15	2024-09-16	8:00:00	17.18
MS2	15	2024-09-16	8:30:00	17.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-16	9:00:00	17.18
MS2	15	2024-09-16	9:30:00	17.20
MS2	15	2024-09-16	10:00:00	17.23
MS2	15	2024-09-16	10:30:00	17.25
MS2	15	2024-09-16	11:00:00	17.23
MS2	15	2024-09-16	11:30:00	17.27
MS2	15	2024-09-16	12:00:00	17.27
MS2	15	2024-09-16	12:30:00	17.25
MS2	15	2024-09-16	1:00:00	17.27
MS2	15	2024-09-16	1:30:00	17.25
MS2	15	2024-09-16	2:00:00	17.20
MS2	15	2024-09-16	2:30:00	17.18
MS2	15	2024-09-16	3:00:00	17.18
MS2	15	2024-09-16	3:30:00	17.18
MS2	15	2024-09-16	4:00:00	17.18
MS2	15	2024-09-16	4:30:00	17.18
MS2	15	2024-09-16	5:00:00	17.18
MS2	15	2024-09-16	5:30:00	17.27
MS2	15	2024-09-16	6:00:00	17.25
MS2	15	2024-09-16	6:30:00	17.27
MS2	15	2024-09-16	7:00:00	17.25
MS2	15	2024-09-16	7:30:00	17.23
MS2	15	2024-09-16	8:00:00	17.23
MS2	15	2024-09-16	8:30:00	17.23
MS2	15	2024-09-16	9:00:00	17.23
MS2	15	2024-09-16	9:30:00	17.23
MS2	15	2024-09-16	10:00:00	17.23
MS2	15	2024-09-16	10:30:00	17.20
MS2	15	2024-09-16	11:00:00	17.20
MS2	15	2024-09-16	11:30:00	17.18
MS2	15	2024-09-17	12:00:00	17.18
MS2	15	2024-09-17	12:30:00	17.15
MS2	15	2024-09-17	1:00:00	17.15
MS2	15	2024-09-17	1:30:00	17.15
MS2	15	2024-09-17	2:00:00	17.15
MS2	15	2024-09-17	2:30:00	17.15
MS2	15	2024-09-17	3:00:00	17.20
MS2	15	2024-09-17	3:30:00	17.20
MS2	15	2024-09-17	4:00:00	17.20
MS2	15	2024-09-17	4:30:00	17.20
MS2	15	2024-09-17	5:00:00	17.20
MS2	15	2024-09-17	5:30:00	17.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-17	6:00:00	17.18
MS2	15	2024-09-17	6:30:00	17.20
MS2	15	2024-09-17	7:00:00	17.20
MS2	15	2024-09-17	7:30:00	17.18
MS2	15	2024-09-17	8:00:00	17.23
MS2	15	2024-09-17	8:30:00	17.20
MS2	15	2024-09-17	9:00:00	17.23
MS2	15	2024-09-17	9:30:00	17.25
MS2	15	2024-09-17	10:00:00	17.27
MS2	15	2024-09-17	10:30:00	17.30
MS2	15	2024-09-17	11:00:00	17.27
MS2	15	2024-09-17	11:30:00	17.30
MS2	15	2024-09-17	12:00:00	17.30
MS2	15	2024-09-17	12:30:00	17.32
MS2	15	2024-09-17	1:00:00	17.32
MS2	15	2024-09-17	1:30:00	17.32
MS2	15	2024-09-17	2:00:00	17.32
MS2	15	2024-09-17	2:30:00	17.37
MS2	15	2024-09-17	3:00:00	17.51
MS2	15	2024-09-17	3:30:00	17.53
MS2	15	2024-09-17	4:00:00	17.51
MS2	15	2024-09-17	4:30:00	17.51
MS2	15	2024-09-17	5:00:00	17.51
MS2	15	2024-09-17	5:30:00	17.46
MS2	15	2024-09-17	6:00:00	17.46
MS2	15	2024-09-17	6:30:00	17.46
MS2	15	2024-09-17	7:00:00	17.49
MS2	15	2024-09-17	7:30:00	17.51
MS2	15	2024-09-17	8:00:00	17.51
MS2	15	2024-09-17	8:30:00	17.51
MS2	15	2024-09-17	9:00:00	17.51
MS2	15	2024-09-17	9:30:00	17.51
MS2	15	2024-09-17	10:00:00	17.51
MS2	15	2024-09-17	10:30:00	17.49
MS2	15	2024-09-17	11:00:00	17.46
MS2	15	2024-09-17	11:30:00	17.46
MS2	15	2024-09-18	12:00:00	17.49
MS2	15	2024-09-18	12:30:00	17.49
MS2	15	2024-09-18	1:00:00	17.49
MS2	15	2024-09-18	1:30:00	17.49
MS2	15	2024-09-18	2:00:00	17.49
MS2	15	2024-09-18	2:30:00	17.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-18	3:00:00	17.46
MS2	15	2024-09-18	3:30:00	17.46
MS2	15	2024-09-18	4:00:00	17.49
MS2	15	2024-09-18	4:30:00	17.49
MS2	15	2024-09-18	5:00:00	17.49
MS2	15	2024-09-18	5:30:00	17.46
MS2	15	2024-09-18	6:00:00	17.46
MS2	15	2024-09-18	6:30:00	17.46
MS2	15	2024-09-18	7:00:00	17.44
MS2	15	2024-09-18	7:30:00	17.46
MS2	15	2024-09-18	8:00:00	17.46
MS2	15	2024-09-18	8:30:00	17.49
MS2	15	2024-09-18	9:00:00	17.46
MS2	15	2024-09-18	9:30:00	17.46
MS2	15	2024-09-18	10:00:00	17.46
MS2	15	2024-09-18	10:30:00	17.49
MS2	15	2024-09-18	11:00:00	17.51
MS2	15	2024-09-18	11:30:00	17.58
MS2	15	2024-09-18	12:00:00	17.65
MS2	15	2024-09-18	12:30:00	17.68
MS2	15	2024-09-18	1:00:00	17.63
MS2	15	2024-09-18	1:30:00	17.65
MS2	15	2024-09-18	2:00:00	17.65
MS2	15	2024-09-18	2:30:00	17.61
MS2	15	2024-09-18	3:00:00	17.68
MS2	15	2024-09-18	3:30:00	17.77
MS2	15	2024-09-18	4:00:00	17.84
MS2	15	2024-09-18	4:30:00	17.70
MS2	15	2024-09-18	5:00:00	17.68
MS2	15	2024-09-18	5:30:00	17.84
MS2	15	2024-09-18	6:00:00	17.92
MS2	15	2024-09-18	6:30:00	17.80
MS2	15	2024-09-18	7:00:00	17.80
MS2	15	2024-09-18	7:30:00	17.75
MS2	15	2024-09-18	8:00:00	17.75
MS2	15	2024-09-18	8:30:00	17.75
MS2	15	2024-09-18	9:00:00	17.77
MS2	15	2024-09-18	9:30:00	17.82
MS2	15	2024-09-18	10:00:00	17.82
MS2	15	2024-09-18	10:30:00	17.82
MS2	15	2024-09-18	11:00:00	17.80
MS2	15	2024-09-18	11:30:00	17.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-19	12:00:00	17.82
MS2	15	2024-09-19	12:30:00	17.82
MS2	15	2024-09-19	1:00:00	17.87
MS2	15	2024-09-19	1:30:00	17.87
MS2	15	2024-09-19	2:00:00	17.87
MS2	15	2024-09-19	2:30:00	17.82
MS2	15	2024-09-19	3:00:00	17.80
MS2	15	2024-09-19	3:30:00	17.75
MS2	15	2024-09-19	4:00:00	17.72
MS2	15	2024-09-19	4:30:00	17.53
MS2	15	2024-09-19	5:00:00	17.51
MS2	15	2024-09-19	5:30:00	17.58
MS2	15	2024-09-19	6:00:00	17.65
MS2	15	2024-09-19	6:30:00	17.65
MS2	15	2024-09-19	7:00:00	17.63
MS2	15	2024-09-19	7:30:00	17.63
MS2	15	2024-09-19	8:00:00	17.42
MS2	15	2024-09-19	8:30:00	17.61
MS2	15	2024-09-19	9:00:00	17.61
MS2	15	2024-09-19	9:30:00	17.56
MS2	15	2024-09-19	10:00:00	17.56
MS2	15	2024-09-19	10:30:00	17.53
MS2	15	2024-09-19	11:00:00	17.51
MS2	15	2024-09-19	11:30:00	17.49
MS2	15	2024-09-19	12:00:00	17.37
MS2	15	2024-09-19	12:30:00	17.42
MS2	15	2024-09-19	1:00:00	17.42
MS2	15	2024-09-19	1:30:00	17.44
MS2	15	2024-09-19	2:00:00	17.42
MS2	15	2024-09-19	2:30:00	17.42
MS2	15	2024-09-19	3:00:00	17.42
MS2	15	2024-09-19	3:30:00	17.30
MS2	15	2024-09-19	4:00:00	17.34
MS2	15	2024-09-19	4:30:00	17.34
MS2	15	2024-09-19	5:00:00	17.32
MS2	15	2024-09-19	5:30:00	17.27
MS2	15	2024-09-19	6:00:00	17.30
MS2	15	2024-09-19	6:30:00	17.25
MS2	15	2024-09-19	7:00:00	17.20
MS2	15	2024-09-19	7:30:00	17.20
MS2	15	2024-09-19	8:00:00	17.20
MS2	15	2024-09-19	8:30:00	17.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-19	9:00:00	17.25
MS2	15	2024-09-19	9:30:00	17.23
MS2	15	2024-09-19	10:00:00	17.20
MS2	15	2024-09-19	10:30:00	17.18
MS2	15	2024-09-19	11:00:00	17.18
MS2	15	2024-09-19	11:30:00	17.15
MS2	15	2024-09-20	12:00:00	17.13
MS2	15	2024-09-20	12:30:00	17.13
MS2	15	2024-09-20	1:00:00	17.08
MS2	15	2024-09-20	1:30:00	17.08
MS2	15	2024-09-20	2:00:00	17.03
MS2	15	2024-09-20	2:30:00	17.03
MS2	15	2024-09-20	3:00:00	16.99
MS2	15	2024-09-20	3:30:00	16.94
MS2	15	2024-09-20	4:00:00	16.92
MS2	15	2024-09-20	4:30:00	16.92
MS2	15	2024-09-20	5:00:00	16.89
MS2	15	2024-09-20	5:30:00	16.89
MS2	15	2024-09-20	6:00:00	16.87
MS2	15	2024-09-20	6:30:00	16.84
MS2	15	2024-09-20	7:00:00	16.84
MS2	15	2024-09-20	7:30:00	16.82
MS2	15	2024-09-20	8:00:00	16.84
MS2	15	2024-09-20	8:30:00	16.87
MS2	15	2024-09-20	9:00:00	16.89
MS2	15	2024-09-20	9:30:00	16.87
MS2	15	2024-09-20	10:00:00	16.89
MS2	15	2024-09-20	10:30:00	16.89
MS2	15	2024-09-20	11:00:00	16.89
MS2	15	2024-09-20	11:30:00	16.89
MS2	15	2024-09-20	12:00:00	16.92
MS2	15	2024-09-20	12:30:00	16.92
MS2	15	2024-09-20	1:00:00	16.94
MS2	15	2024-09-20	1:30:00	16.94
MS2	15	2024-09-20	2:00:00	16.96
MS2	15	2024-09-20	2:30:00	16.96
MS2	15	2024-09-20	3:00:00	16.92
MS2	15	2024-09-20	3:30:00	16.92
MS2	15	2024-09-20	4:00:00	16.89
MS2	15	2024-09-20	4:30:00	16.94
MS2	15	2024-09-20	5:00:00	16.92
MS2	15	2024-09-20	5:30:00	16.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-20	6:00:00	16.89
MS2	15	2024-09-20	6:30:00	16.89
MS2	15	2024-09-20	7:00:00	16.89
MS2	15	2024-09-20	7:30:00	16.87
MS2	15	2024-09-20	8:00:00	16.87
MS2	15	2024-09-20	8:30:00	16.84
MS2	15	2024-09-20	9:00:00	16.84
MS2	15	2024-09-20	9:30:00	16.82
MS2	15	2024-09-20	10:00:00	16.80
MS2	15	2024-09-20	10:30:00	16.80
MS2	15	2024-09-20	11:00:00	16.75
MS2	15	2024-09-20	11:30:00	16.75
MS2	15	2024-09-21	12:00:00	16.75
MS2	15	2024-09-21	12:30:00	16.73
MS2	15	2024-09-21	1:00:00	16.73
MS2	15	2024-09-21	1:30:00	16.70
MS2	15	2024-09-21	2:00:00	16.65
MS2	15	2024-09-21	2:30:00	16.63
MS2	15	2024-09-21	3:00:00	16.58
MS2	15	2024-09-21	3:30:00	16.56
MS2	15	2024-09-21	4:00:00	16.53
MS2	15	2024-09-21	4:30:00	16.51
MS2	15	2024-09-21	5:00:00	16.51
MS2	15	2024-09-21	5:30:00	16.51
MS2	15	2024-09-21	6:00:00	16.49
MS2	15	2024-09-21	6:30:00	16.46
MS2	15	2024-09-21	7:00:00	16.46
MS2	15	2024-09-21	7:30:00	16.46
MS2	15	2024-09-21	8:00:00	16.46
MS2	15	2024-09-21	8:30:00	16.46
MS2	15	2024-09-21	9:00:00	16.44
MS2	15	2024-09-21	9:30:00	16.44
MS2	15	2024-09-21	10:00:00	16.46
MS2	15	2024-09-21	10:30:00	16.46
MS2	15	2024-09-21	11:00:00	16.49
MS2	15	2024-09-21	11:30:00	16.46
MS2	15	2024-09-21	12:00:00	16.51
MS2	15	2024-09-21	12:30:00	16.46
MS2	15	2024-09-21	1:00:00	16.39
MS2	15	2024-09-21	1:30:00	16.34
MS2	15	2024-09-21	2:00:00	16.34
MS2	15	2024-09-21	2:30:00	16.30

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-21	3:00:00	16.32
MS2	15	2024-09-21	3:30:00	16.30
MS2	15	2024-09-21	4:00:00	16.27
MS2	15	2024-09-21	4:30:00	16.25
MS2	15	2024-09-21	5:00:00	16.27
MS2	15	2024-09-21	5:30:00	16.25
MS2	15	2024-09-21	6:00:00	16.20
MS2	15	2024-09-21	6:30:00	16.20
MS2	15	2024-09-21	7:00:00	16.18
MS2	15	2024-09-21	7:30:00	16.15
MS2	15	2024-09-21	8:00:00	16.13
MS2	15	2024-09-21	8:30:00	16.06
MS2	15	2024-09-21	9:00:00	16.03
MS2	15	2024-09-21	9:30:00	16.03
MS2	15	2024-09-21	10:00:00	16.03
MS2	15	2024-09-21	10:30:00	16.06
MS2	15	2024-09-21	11:00:00	16.06
MS2	15	2024-09-21	11:30:00	16.03
MS2	15	2024-09-22	12:00:00	15.99
MS2	15	2024-09-22	12:30:00	15.94
MS2	15	2024-09-22	1:00:00	15.96
MS2	15	2024-09-22	1:30:00	15.96
MS2	15	2024-09-22	2:00:00	15.96
MS2	15	2024-09-22	2:30:00	15.96
MS2	15	2024-09-22	3:00:00	15.94
MS2	15	2024-09-22	3:30:00	15.94
MS2	15	2024-09-22	4:00:00	15.92
MS2	15	2024-09-22	4:30:00	15.80
MS2	15	2024-09-22	5:00:00	15.80
MS2	15	2024-09-22	5:30:00	15.75
MS2	15	2024-09-22	6:00:00	15.68
MS2	15	2024-09-22	6:30:00	15.72
MS2	15	2024-09-22	7:00:00	15.80
MS2	15	2024-09-22	7:30:00	15.82
MS2	15	2024-09-22	8:00:00	15.82
MS2	15	2024-09-22	8:30:00	15.84
MS2	15	2024-09-22	9:00:00	15.87
MS2	15	2024-09-22	9:30:00	15.87
MS2	15	2024-09-22	10:00:00	15.89
MS2	15	2024-09-22	10:30:00	15.84
MS2	15	2024-09-22	11:00:00	15.84
MS2	15	2024-09-22	11:30:00	15.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-22	12:00:00	15.75
MS2	15	2024-09-22	12:30:00	15.70
MS2	15	2024-09-22	1:00:00	15.63
MS2	15	2024-09-22	1:30:00	15.56
MS2	15	2024-09-22	2:00:00	15.41
MS2	15	2024-09-22	2:30:00	15.32
MS2	15	2024-09-22	3:00:00	14.98
MS2	15	2024-09-22	3:30:00	14.94
MS2	15	2024-09-22	4:00:00	15.03
MS2	15	2024-09-22	4:30:00	15.06
MS2	15	2024-09-22	5:00:00	15.18
MS2	15	2024-09-22	5:30:00	15.29
MS2	15	2024-09-22	6:00:00	15.29
MS2	15	2024-09-22	6:30:00	15.29
MS2	15	2024-09-22	7:00:00	15.29
MS2	15	2024-09-22	7:30:00	15.29
MS2	15	2024-09-22	8:00:00	15.29
MS2	15	2024-09-22	8:30:00	15.27
MS2	15	2024-09-22	9:00:00	15.27
MS2	15	2024-09-22	9:30:00	15.27
MS2	15	2024-09-22	10:00:00	15.22
MS2	15	2024-09-22	10:30:00	15.22
MS2	15	2024-09-22	11:00:00	15.10
MS2	15	2024-09-22	11:30:00	15.06
MS2	15	2024-09-23	12:00:00	15.13
MS2	15	2024-09-23	12:30:00	15.13
MS2	15	2024-09-23	1:00:00	14.79
MS2	15	2024-09-23	1:30:00	15.06
MS2	15	2024-09-23	2:00:00	15.03
MS2	15	2024-09-23	2:30:00	15.15
MS2	15	2024-09-23	3:00:00	14.98
MS2	15	2024-09-23	3:30:00	15.25
MS2	15	2024-09-23	4:00:00	15.27
MS2	15	2024-09-23	4:30:00	15.32
MS2	15	2024-09-23	5:00:00	15.27
MS2	15	2024-09-23	5:30:00	15.25
MS2	15	2024-09-23	6:00:00	15.22
MS2	15	2024-09-23	6:30:00	15.22
MS2	15	2024-09-23	7:00:00	15.20
MS2	15	2024-09-23	7:30:00	15.18
MS2	15	2024-09-23	8:00:00	15.20
MS2	15	2024-09-23	8:30:00	15.18

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-23	9:00:00	15.18
MS2	15	2024-09-23	9:30:00	15.20
MS2	15	2024-09-23	10:00:00	15.22
MS2	15	2024-09-23	10:30:00	15.25
MS2	15	2024-09-23	11:00:00	15.13
MS2	15	2024-09-23	11:30:00	15.10
MS2	15	2024-09-23	12:00:00	15.15
MS2	15	2024-09-23	12:30:00	15.29
MS2	15	2024-09-23	1:00:00	15.15
MS2	15	2024-09-23	1:30:00	15.18
MS2	15	2024-09-23	2:00:00	15.10
MS2	15	2024-09-23	2:30:00	15.13
MS2	15	2024-09-23	3:00:00	15.22
MS2	15	2024-09-23	3:30:00	15.29
MS2	15	2024-09-23	4:00:00	15.32
MS2	15	2024-09-23	4:30:00	15.37
MS2	15	2024-09-23	5:00:00	15.37
MS2	15	2024-09-23	5:30:00	15.39
MS2	15	2024-09-23	6:00:00	15.41
MS2	15	2024-09-23	6:30:00	15.41
MS2	15	2024-09-23	7:00:00	15.39
MS2	15	2024-09-23	7:30:00	15.39
MS2	15	2024-09-23	8:00:00	15.39
MS2	15	2024-09-23	8:30:00	15.39
MS2	15	2024-09-23	9:00:00	15.37
MS2	15	2024-09-23	9:30:00	15.25
MS2	15	2024-09-23	10:00:00	15.22
MS2	15	2024-09-23	10:30:00	15.25
MS2	15	2024-09-23	11:00:00	15.29
MS2	15	2024-09-23	11:30:00	15.34
MS2	15	2024-09-24	12:00:00	15.34
MS2	15	2024-09-24	12:30:00	15.34
MS2	15	2024-09-24	1:00:00	15.34
MS2	15	2024-09-24	1:30:00	15.34
MS2	15	2024-09-24	2:00:00	15.34
MS2	15	2024-09-24	2:30:00	15.46
MS2	15	2024-09-24	3:00:00	15.68
MS2	15	2024-09-24	3:30:00	15.61
MS2	15	2024-09-24	4:00:00	15.58
MS2	15	2024-09-24	4:30:00	15.61
MS2	15	2024-09-24	5:00:00	15.61
MS2	15	2024-09-24	5:30:00	15.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-24	6:00:00	15.53
MS2	15	2024-09-24	6:30:00	15.51
MS2	15	2024-09-24	7:00:00	15.51
MS2	15	2024-09-24	7:30:00	15.49
MS2	15	2024-09-24	8:00:00	15.51
MS2	15	2024-09-24	8:30:00	15.51
MS2	15	2024-09-24	9:00:00	15.49
MS2	15	2024-09-24	9:30:00	15.49
MS2	15	2024-09-24	10:00:00	15.46
MS2	15	2024-09-24	10:30:00	15.49
MS2	15	2024-09-24	11:00:00	15.53
MS2	15	2024-09-24	11:30:00	15.51
MS2	15	2024-09-24	12:00:00	15.46
MS2	15	2024-09-24	12:30:00	15.51
MS2	15	2024-09-24	1:00:00	15.46
MS2	15	2024-09-24	1:30:00	15.10
MS2	15	2024-09-24	2:00:00	15.39
MS2	15	2024-09-24	2:30:00	15.41
MS2	15	2024-09-24	3:00:00	15.39
MS2	15	2024-09-24	3:30:00	15.41
MS2	15	2024-09-24	4:00:00	15.37
MS2	15	2024-09-24	4:30:00	15.32
MS2	15	2024-09-24	5:00:00	15.29
MS2	15	2024-09-24	5:30:00	15.27
MS2	15	2024-09-24	6:00:00	15.25
MS2	15	2024-09-24	6:30:00	15.22
MS2	15	2024-09-24	7:00:00	15.18
MS2	15	2024-09-24	7:30:00	15.10
MS2	15	2024-09-24	8:00:00	15.06
MS2	15	2024-09-24	8:30:00	15.01
MS2	15	2024-09-24	9:00:00	14.96
MS2	15	2024-09-24	9:30:00	14.91
MS2	15	2024-09-24	10:00:00	14.89
MS2	15	2024-09-24	10:30:00	14.89
MS2	15	2024-09-24	11:00:00	14.84
MS2	15	2024-09-24	11:30:00	14.86
MS2	15	2024-09-25	12:00:00	14.98
MS2	15	2024-09-25	12:30:00	14.98
MS2	15	2024-09-25	1:00:00	14.96
MS2	15	2024-09-25	1:30:00	14.91
MS2	15	2024-09-25	2:00:00	14.89
MS2	15	2024-09-25	2:30:00	14.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-25	3:00:00	14.86
MS2	15	2024-09-25	3:30:00	14.89
MS2	15	2024-09-25	4:00:00	14.86
MS2	15	2024-09-25	4:30:00	14.89
MS2	15	2024-09-25	5:00:00	14.86
MS2	15	2024-09-25	5:30:00	14.86
MS2	15	2024-09-25	6:00:00	14.86
MS2	15	2024-09-25	6:30:00	14.84
MS2	15	2024-09-25	7:00:00	14.82
MS2	15	2024-09-25	7:30:00	14.82
MS2	15	2024-09-25	8:00:00	14.82
MS2	15	2024-09-25	8:30:00	14.79
MS2	15	2024-09-25	9:00:00	14.75
MS2	15	2024-09-25	9:30:00	14.75
MS2	15	2024-09-25	10:00:00	14.72
MS2	15	2024-09-25	10:30:00	14.75
MS2	15	2024-09-25	11:00:00	14.75
MS2	15	2024-09-25	11:30:00	14.79
MS2	15	2024-09-25	12:00:00	14.82
MS2	15	2024-09-25	12:30:00	14.84
MS2	15	2024-09-25	1:00:00	14.79
MS2	15	2024-09-25	1:30:00	14.82
MS2	15	2024-09-25	2:00:00	14.79
MS2	15	2024-09-25	2:30:00	14.79
MS2	15	2024-09-25	3:00:00	14.77
MS2	15	2024-09-25	3:30:00	14.75
MS2	15	2024-09-25	4:00:00	14.72
MS2	15	2024-09-25	4:30:00	14.72
MS2	15	2024-09-25	5:00:00	14.70
MS2	15	2024-09-25	5:30:00	14.70
MS2	15	2024-09-25	6:00:00	14.70
MS2	15	2024-09-25	6:30:00	14.67
MS2	15	2024-09-25	7:00:00	14.67
MS2	15	2024-09-25	7:30:00	14.63
MS2	15	2024-09-25	8:00:00	14.60
MS2	15	2024-09-25	8:30:00	14.60
MS2	15	2024-09-25	9:00:00	14.60
MS2	15	2024-09-25	9:30:00	14.60
MS2	15	2024-09-25	10:00:00	14.60
MS2	15	2024-09-25	10:30:00	14.60
MS2	15	2024-09-25	11:00:00	14.60
MS2	15	2024-09-25	11:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-26	12:00:00	14.60
MS2	15	2024-09-26	12:30:00	14.60
MS2	15	2024-09-26	1:00:00	14.58
MS2	15	2024-09-26	1:30:00	14.58
MS2	15	2024-09-26	2:00:00	14.55
MS2	15	2024-09-26	2:30:00	14.55
MS2	15	2024-09-26	3:00:00	14.55
MS2	15	2024-09-26	3:30:00	14.53
MS2	15	2024-09-26	4:00:00	14.51
MS2	15	2024-09-26	4:30:00	14.51
MS2	15	2024-09-26	5:00:00	14.48
MS2	15	2024-09-26	5:30:00	14.46
MS2	15	2024-09-26	6:00:00	14.43
MS2	15	2024-09-26	6:30:00	14.41
MS2	15	2024-09-26	7:00:00	14.41
MS2	15	2024-09-26	7:30:00	14.39
MS2	15	2024-09-26	8:00:00	14.39
MS2	15	2024-09-26	8:30:00	14.39
MS2	15	2024-09-26	9:00:00	14.41
MS2	15	2024-09-26	9:30:00	14.41
MS2	15	2024-09-26	10:00:00	14.43
MS2	15	2024-09-26	10:30:00	14.46
MS2	15	2024-09-26	11:00:00	14.43
MS2	15	2024-09-26	11:30:00	14.43
MS2	15	2024-09-26	12:00:00	14.43
MS2	15	2024-09-26	12:30:00	14.48
MS2	15	2024-09-26	1:00:00	14.46
MS2	15	2024-09-26	1:30:00	14.48
MS2	15	2024-09-26	2:00:00	14.48
MS2	15	2024-09-26	2:30:00	14.58
MS2	15	2024-09-26	3:00:00	14.58
MS2	15	2024-09-26	3:30:00	14.60
MS2	15	2024-09-26	4:00:00	14.65
MS2	15	2024-09-26	4:30:00	14.65
MS2	15	2024-09-26	5:00:00	14.63
MS2	15	2024-09-26	5:30:00	14.63
MS2	15	2024-09-26	6:00:00	14.75
MS2	15	2024-09-26	6:30:00	14.82
MS2	15	2024-09-26	7:00:00	14.84
MS2	15	2024-09-26	7:30:00	14.86
MS2	15	2024-09-26	8:00:00	15.01
MS2	15	2024-09-26	8:30:00	15.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-26	9:00:00	15.01
MS2	15	2024-09-26	9:30:00	15.01
MS2	15	2024-09-26	10:00:00	15.06
MS2	15	2024-09-26	10:30:00	15.03
MS2	15	2024-09-26	11:00:00	15.03
MS2	15	2024-09-26	11:30:00	15.01
MS2	15	2024-09-27	12:00:00	15.01
MS2	15	2024-09-27	12:30:00	15.06
MS2	15	2024-09-27	1:00:00	15.10
MS2	15	2024-09-27	1:30:00	15.15
MS2	15	2024-09-27	2:00:00	15.22
MS2	15	2024-09-27	2:30:00	15.27
MS2	15	2024-09-27	3:00:00	15.27
MS2	15	2024-09-27	3:30:00	15.27
MS2	15	2024-09-27	4:00:00	15.27
MS2	15	2024-09-27	4:30:00	15.29
MS2	15	2024-09-27	5:00:00	15.29
MS2	15	2024-09-27	5:30:00	15.27
MS2	15	2024-09-27	6:00:00	15.27
MS2	15	2024-09-27	6:30:00	15.25
MS2	15	2024-09-27	7:00:00	15.27
MS2	15	2024-09-27	7:30:00	15.27
MS2	15	2024-09-27	8:00:00	15.29
MS2	15	2024-09-27	8:30:00	15.32
MS2	15	2024-09-27	9:00:00	15.32
MS2	15	2024-09-27	9:30:00	15.34
MS2	15	2024-09-27	10:00:00	15.34
MS2	15	2024-09-27	10:30:00	15.39
MS2	15	2024-09-27	11:00:00	15.39
MS2	15	2024-09-27	11:30:00	15.39
MS2	15	2024-09-27	12:00:00	15.39
MS2	15	2024-09-27	12:30:00	15.41
MS2	15	2024-09-27	1:00:00	15.41
MS2	15	2024-09-27	1:30:00	15.41
MS2	15	2024-09-27	2:00:00	15.41
MS2	15	2024-09-27	2:30:00	15.41
MS2	15	2024-09-27	3:00:00	15.46
MS2	15	2024-09-27	3:30:00	15.44
MS2	15	2024-09-27	4:00:00	15.44
MS2	15	2024-09-27	4:30:00	15.41
MS2	15	2024-09-27	5:00:00	15.41
MS2	15	2024-09-27	5:30:00	15.44

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-27	6:00:00	15.44
MS2	15	2024-09-27	6:30:00	15.44
MS2	15	2024-09-27	7:00:00	15.41
MS2	15	2024-09-27	7:30:00	15.41
MS2	15	2024-09-27	8:00:00	15.41
MS2	15	2024-09-27	8:30:00	15.41
MS2	15	2024-09-27	9:00:00	15.41
MS2	15	2024-09-27	9:30:00	15.41
MS2	15	2024-09-27	10:00:00	15.41
MS2	15	2024-09-27	10:30:00	15.39
MS2	15	2024-09-27	11:00:00	15.39
MS2	15	2024-09-27	11:30:00	15.39
MS2	15	2024-09-28	12:00:00	15.37
MS2	15	2024-09-28	12:30:00	15.34
MS2	15	2024-09-28	1:00:00	15.34
MS2	15	2024-09-28	1:30:00	15.34
MS2	15	2024-09-28	2:00:00	15.37
MS2	15	2024-09-28	2:30:00	15.41
MS2	15	2024-09-28	3:00:00	15.44
MS2	15	2024-09-28	3:30:00	15.41
MS2	15	2024-09-28	4:00:00	15.39
MS2	15	2024-09-28	4:30:00	15.41
MS2	15	2024-09-28	5:00:00	15.39
MS2	15	2024-09-28	5:30:00	15.39
MS2	15	2024-09-28	6:00:00	15.39
MS2	15	2024-09-28	6:30:00	15.34
MS2	15	2024-09-28	7:00:00	15.32
MS2	15	2024-09-28	7:30:00	15.29
MS2	15	2024-09-28	8:00:00	15.32
MS2	15	2024-09-28	8:30:00	15.34
MS2	15	2024-09-28	9:00:00	15.37
MS2	15	2024-09-28	9:30:00	15.39
MS2	15	2024-09-28	10:00:00	15.37
MS2	15	2024-09-28	10:30:00	15.39
MS2	15	2024-09-28	11:00:00	15.37
MS2	15	2024-09-28	11:30:00	15.37
MS2	15	2024-09-28	12:00:00	15.37
MS2	15	2024-09-28	12:30:00	15.37
MS2	15	2024-09-28	1:00:00	15.34
MS2	15	2024-09-28	1:30:00	15.34
MS2	15	2024-09-28	2:00:00	15.34
MS2	15	2024-09-28	2:30:00	15.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-28	3:00:00	15.37
MS2	15	2024-09-28	3:30:00	15.34
MS2	15	2024-09-28	4:00:00	15.34
MS2	15	2024-09-28	4:30:00	15.34
MS2	15	2024-09-28	5:00:00	15.34
MS2	15	2024-09-28	5:30:00	15.34
MS2	15	2024-09-28	6:00:00	15.34
MS2	15	2024-09-28	6:30:00	15.34
MS2	15	2024-09-28	7:00:00	15.34
MS2	15	2024-09-28	7:30:00	15.32
MS2	15	2024-09-28	8:00:00	15.32
MS2	15	2024-09-28	8:30:00	15.32
MS2	15	2024-09-28	9:00:00	15.29
MS2	15	2024-09-28	9:30:00	15.29
MS2	15	2024-09-28	10:00:00	15.27
MS2	15	2024-09-28	10:30:00	15.27
MS2	15	2024-09-28	11:00:00	15.27
MS2	15	2024-09-28	11:30:00	15.27
MS2	15	2024-09-29	12:00:00	15.25
MS2	15	2024-09-29	12:30:00	15.25
MS2	15	2024-09-29	1:00:00	15.22
MS2	15	2024-09-29	1:30:00	15.20
MS2	15	2024-09-29	2:00:00	15.20
MS2	15	2024-09-29	2:30:00	15.18
MS2	15	2024-09-29	3:00:00	15.18
MS2	15	2024-09-29	3:30:00	15.15
MS2	15	2024-09-29	4:00:00	15.13
MS2	15	2024-09-29	4:30:00	15.13
MS2	15	2024-09-29	5:00:00	15.10
MS2	15	2024-09-29	5:30:00	15.10
MS2	15	2024-09-29	6:00:00	15.08
MS2	15	2024-09-29	6:30:00	15.10
MS2	15	2024-09-29	7:00:00	15.10
MS2	15	2024-09-29	7:30:00	15.13
MS2	15	2024-09-29	8:00:00	15.13
MS2	15	2024-09-29	8:30:00	15.13
MS2	15	2024-09-29	9:00:00	15.13
MS2	15	2024-09-29	9:30:00	15.13
MS2	15	2024-09-29	10:00:00	15.13
MS2	15	2024-09-29	10:30:00	15.13
MS2	15	2024-09-29	11:00:00	15.13
MS2	15	2024-09-29	11:30:00	15.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-29	12:00:00	15.10
MS2	15	2024-09-29	12:30:00	15.13
MS2	15	2024-09-29	1:00:00	15.13
MS2	15	2024-09-29	1:30:00	15.13
MS2	15	2024-09-29	2:00:00	15.15
MS2	15	2024-09-29	2:30:00	15.18
MS2	15	2024-09-29	3:00:00	15.18
MS2	15	2024-09-29	3:30:00	15.22
MS2	15	2024-09-29	4:00:00	15.25
MS2	15	2024-09-29	4:30:00	15.25
MS2	15	2024-09-29	5:00:00	15.22
MS2	15	2024-09-29	5:30:00	15.22
MS2	15	2024-09-29	6:00:00	15.22
MS2	15	2024-09-29	6:30:00	15.22
MS2	15	2024-09-29	7:00:00	15.20
MS2	15	2024-09-29	7:30:00	15.20
MS2	15	2024-09-29	8:00:00	15.18
MS2	15	2024-09-29	8:30:00	15.15
MS2	15	2024-09-29	9:00:00	15.15
MS2	15	2024-09-29	9:30:00	15.13
MS2	15	2024-09-29	10:00:00	15.13
MS2	15	2024-09-29	10:30:00	15.13
MS2	15	2024-09-29	11:00:00	15.13
MS2	15	2024-09-29	11:30:00	15.13
MS2	15	2024-09-30	12:00:00	15.10
MS2	15	2024-09-30	12:30:00	15.10
MS2	15	2024-09-30	1:00:00	15.10
MS2	15	2024-09-30	1:30:00	15.10
MS2	15	2024-09-30	2:00:00	15.13
MS2	15	2024-09-30	2:30:00	15.15
MS2	15	2024-09-30	3:00:00	15.15
MS2	15	2024-09-30	3:30:00	15.15
MS2	15	2024-09-30	4:00:00	15.15
MS2	15	2024-09-30	4:30:00	15.15
MS2	15	2024-09-30	5:00:00	15.15
MS2	15	2024-09-30	5:30:00	15.15
MS2	15	2024-09-30	6:00:00	15.15
MS2	15	2024-09-30	6:30:00	15.15
MS2	15	2024-09-30	7:00:00	15.15
MS2	15	2024-09-30	7:30:00	15.15
MS2	15	2024-09-30	8:00:00	15.15
MS2	15	2024-09-30	8:30:00	15.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-09-30	9:00:00	15.15
MS2	15	2024-09-30	9:30:00	15.15
MS2	15	2024-09-30	10:00:00	15.15
MS2	15	2024-09-30	10:30:00	15.15
MS2	15	2024-09-30	11:00:00	15.15
MS2	15	2024-09-30	11:30:00	15.15
MS2	15	2024-09-30	12:00:00	15.13
MS2	15	2024-09-30	12:30:00	15.15
MS2	15	2024-09-30	1:00:00	15.13
MS2	15	2024-09-30	1:30:00	15.10
MS2	15	2024-09-30	2:00:00	15.13
MS2	15	2024-09-30	2:30:00	15.13
MS2	15	2024-09-30	3:00:00	15.13
MS2	15	2024-09-30	3:30:00	15.10
MS2	15	2024-09-30	4:00:00	15.10
MS2	15	2024-09-30	4:30:00	15.13
MS2	15	2024-09-30	5:00:00	15.13
MS2	15	2024-09-30	5:30:00	15.18
MS2	15	2024-09-30	6:00:00	15.18
MS2	15	2024-09-30	6:30:00	15.18
MS2	15	2024-09-30	7:00:00	15.15
MS2	15	2024-09-30	7:30:00	15.18
MS2	15	2024-09-30	8:00:00	15.15
MS2	15	2024-09-30	8:30:00	15.13
MS2	15	2024-09-30	9:00:00	15.13
MS2	15	2024-09-30	9:30:00	15.13
MS2	15	2024-09-30	10:00:00	15.15
MS2	15	2024-09-30	10:30:00	15.18
MS2	15	2024-09-30	11:00:00	15.18
MS2	15	2024-09-30	11:30:00	15.13
MS2	15	2024-10-01	12:00:00	15.15
MS2	15	2024-10-01	12:30:00	15.13
MS2	15	2024-10-01	1:00:00	15.15
MS2	15	2024-10-01	1:30:00	15.13
MS2	15	2024-10-01	2:00:00	15.15
MS2	15	2024-10-01	2:30:00	15.13
MS2	15	2024-10-01	3:00:00	15.13
MS2	15	2024-10-01	3:30:00	15.13
MS2	15	2024-10-01	4:00:00	15.13
MS2	15	2024-10-01	4:30:00	15.13
MS2	15	2024-10-01	5:00:00	15.13
MS2	15	2024-10-01	5:30:00	15.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-01	6:00:00	15.13
MS2	15	2024-10-01	6:30:00	15.13
MS2	15	2024-10-01	7:00:00	15.13
MS2	15	2024-10-01	7:30:00	15.13
MS2	15	2024-10-01	8:00:00	15.15
MS2	15	2024-10-01	8:30:00	15.13
MS2	15	2024-10-01	9:00:00	15.13
MS2	15	2024-10-01	9:30:00	15.13
MS2	15	2024-10-01	10:00:00	15.13
MS2	15	2024-10-01	10:30:00	15.10
MS2	15	2024-10-01	11:00:00	15.10
MS2	15	2024-10-01	11:30:00	15.03
MS2	15	2024-10-01	12:00:00	15.01
MS2	15	2024-10-01	12:30:00	15.01
MS2	15	2024-10-01	1:00:00	15.03
MS2	15	2024-10-01	1:30:00	15.03
MS2	15	2024-10-01	2:00:00	15.03
MS2	15	2024-10-01	2:30:00	15.03
MS2	15	2024-10-01	3:00:00	15.03
MS2	15	2024-10-01	3:30:00	15.03
MS2	15	2024-10-01	4:00:00	15.06
MS2	15	2024-10-01	4:30:00	15.06
MS2	15	2024-10-01	5:00:00	15.03
MS2	15	2024-10-01	5:30:00	15.03
MS2	15	2024-10-01	6:00:00	15.01
MS2	15	2024-10-01	6:30:00	14.98
MS2	15	2024-10-01	7:00:00	14.98
MS2	15	2024-10-01	7:30:00	14.98
MS2	15	2024-10-01	8:00:00	14.96
MS2	15	2024-10-01	8:30:00	14.94
MS2	15	2024-10-01	9:00:00	14.94
MS2	15	2024-10-01	9:30:00	14.94
MS2	15	2024-10-01	10:00:00	14.94
MS2	15	2024-10-01	10:30:00	14.91
MS2	15	2024-10-01	11:00:00	14.91
MS2	15	2024-10-01	11:30:00	14.91
MS2	15	2024-10-02	12:00:00	14.91
MS2	15	2024-10-02	12:30:00	14.84
MS2	15	2024-10-02	1:00:00	14.82
MS2	15	2024-10-02	1:30:00	14.79
MS2	15	2024-10-02	2:00:00	14.79
MS2	15	2024-10-02	2:30:00	14.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-02	3:00:00	14.82
MS2	15	2024-10-02	3:30:00	14.75
MS2	15	2024-10-02	4:00:00	14.72
MS2	15	2024-10-02	4:30:00	14.65
MS2	15	2024-10-02	5:00:00	14.60
MS2	15	2024-10-02	5:30:00	14.53
MS2	15	2024-10-02	6:00:00	14.48
MS2	15	2024-10-02	6:30:00	14.51
MS2	15	2024-10-02	7:00:00	14.51
MS2	15	2024-10-02	7:30:00	14.58
MS2	15	2024-10-02	8:00:00	14.58
MS2	15	2024-10-02	8:30:00	14.60
MS2	15	2024-10-02	9:00:00	14.60
MS2	15	2024-10-02	9:30:00	14.60
MS2	15	2024-10-02	10:00:00	14.58
MS2	15	2024-10-02	10:30:00	14.58
MS2	15	2024-10-02	11:00:00	14.58
MS2	15	2024-10-02	11:30:00	14.53
MS2	15	2024-10-02	12:00:00	14.46
MS2	15	2024-10-02	12:30:00	14.41
MS2	15	2024-10-02	1:00:00	14.36
MS2	15	2024-10-02	1:30:00	14.24
MS2	15	2024-10-02	2:00:00	14.17
MS2	15	2024-10-02	2:30:00	14.12
MS2	15	2024-10-02	3:00:00	14.10
MS2	15	2024-10-02	3:30:00	14.07
MS2	15	2024-10-02	4:00:00	14.03
MS2	15	2024-10-02	4:30:00	14.00
MS2	15	2024-10-02	5:00:00	13.98
MS2	15	2024-10-02	5:30:00	13.95
MS2	15	2024-10-02	6:00:00	13.93
MS2	15	2024-10-02	6:30:00	13.88
MS2	15	2024-10-02	7:00:00	13.88
MS2	15	2024-10-02	7:30:00	13.86
MS2	15	2024-10-02	8:00:00	13.83
MS2	15	2024-10-02	8:30:00	13.81
MS2	15	2024-10-02	9:00:00	13.76
MS2	15	2024-10-02	9:30:00	13.76
MS2	15	2024-10-02	10:00:00	13.71
MS2	15	2024-10-02	10:30:00	13.69
MS2	15	2024-10-02	11:00:00	13.86
MS2	15	2024-10-02	11:30:00	13.93

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-03	12:00:00	13.95
MS2	15	2024-10-03	12:30:00	13.98
MS2	15	2024-10-03	1:00:00	14.03
MS2	15	2024-10-03	1:30:00	14.05
MS2	15	2024-10-03	2:00:00	14.07
MS2	15	2024-10-03	2:30:00	14.05
MS2	15	2024-10-03	3:00:00	14.07
MS2	15	2024-10-03	3:30:00	14.10
MS2	15	2024-10-03	4:00:00	14.03
MS2	15	2024-10-03	4:30:00	14.07
MS2	15	2024-10-03	5:00:00	14.07
MS2	15	2024-10-03	5:30:00	14.03
MS2	15	2024-10-03	6:00:00	14.03
MS2	15	2024-10-03	6:30:00	14.00
MS2	15	2024-10-03	7:00:00	13.95
MS2	15	2024-10-03	7:30:00	13.93
MS2	15	2024-10-03	8:00:00	13.91
MS2	15	2024-10-03	8:30:00	13.86
MS2	15	2024-10-03	9:00:00	13.86
MS2	15	2024-10-03	9:30:00	13.86
MS2	15	2024-10-03	10:00:00	13.88
MS2	15	2024-10-03	10:30:00	13.91
MS2	15	2024-10-03	11:00:00	13.88
MS2	15	2024-10-03	11:30:00	13.88
MS2	15	2024-10-03	12:00:00	13.88
MS2	15	2024-10-03	12:30:00	13.88
MS2	15	2024-10-03	1:00:00	13.88
MS2	15	2024-10-03	1:30:00	13.91
MS2	15	2024-10-03	2:00:00	13.91
MS2	15	2024-10-03	2:30:00	13.83
MS2	15	2024-10-03	3:00:00	13.81
MS2	15	2024-10-03	3:30:00	14.07
MS2	15	2024-10-03	4:00:00	14.19
MS2	15	2024-10-03	4:30:00	14.31
MS2	15	2024-10-03	5:00:00	14.36
MS2	15	2024-10-03	5:30:00	14.43
MS2	15	2024-10-03	6:00:00	14.51
MS2	15	2024-10-03	6:30:00	14.53
MS2	15	2024-10-03	7:00:00	14.53
MS2	15	2024-10-03	7:30:00	14.55
MS2	15	2024-10-03	8:00:00	14.55
MS2	15	2024-10-03	8:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-03	9:00:00	14.58
MS2	15	2024-10-03	9:30:00	14.58
MS2	15	2024-10-03	10:00:00	14.60
MS2	15	2024-10-03	10:30:00	14.60
MS2	15	2024-10-03	11:00:00	14.60
MS2	15	2024-10-03	11:30:00	14.65
MS2	15	2024-10-04	12:00:00	14.63
MS2	15	2024-10-04	12:30:00	14.65
MS2	15	2024-10-04	1:00:00	14.63
MS2	15	2024-10-04	1:30:00	14.65
MS2	15	2024-10-04	2:00:00	14.65
MS2	15	2024-10-04	2:30:00	14.67
MS2	15	2024-10-04	3:00:00	14.67
MS2	15	2024-10-04	3:30:00	14.65
MS2	15	2024-10-04	4:00:00	14.65
MS2	15	2024-10-04	4:30:00	14.60
MS2	15	2024-10-04	5:00:00	14.60
MS2	15	2024-10-04	5:30:00	14.55
MS2	15	2024-10-04	6:00:00	14.51
MS2	15	2024-10-04	6:30:00	14.51
MS2	15	2024-10-04	7:00:00	14.51
MS2	15	2024-10-04	7:30:00	14.48
MS2	15	2024-10-04	8:00:00	14.46
MS2	15	2024-10-04	8:30:00	14.46
MS2	15	2024-10-04	9:00:00	14.43
MS2	15	2024-10-04	9:30:00	14.46
MS2	15	2024-10-04	10:00:00	14.46
MS2	15	2024-10-04	10:30:00	14.48
MS2	15	2024-10-04	11:00:00	14.48
MS2	15	2024-10-04	11:30:00	14.51
MS2	15	2024-10-04	12:00:00	14.53
MS2	15	2024-10-04	12:30:00	14.53
MS2	15	2024-10-04	1:00:00	14.55
MS2	15	2024-10-04	1:30:00	14.60
MS2	15	2024-10-04	2:00:00	14.55
MS2	15	2024-10-04	2:30:00	14.58
MS2	15	2024-10-04	3:00:00	14.77
MS2	15	2024-10-04	3:30:00	14.82
MS2	15	2024-10-04	4:00:00	14.82
MS2	15	2024-10-04	4:30:00	14.84
MS2	15	2024-10-04	5:00:00	14.84
MS2	15	2024-10-04	5:30:00	14.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-04	6:00:00	14.79
MS2	15	2024-10-04	6:30:00	14.75
MS2	15	2024-10-04	7:00:00	14.77
MS2	15	2024-10-04	7:30:00	14.75
MS2	15	2024-10-04	8:00:00	14.72
MS2	15	2024-10-04	8:30:00	14.70
MS2	15	2024-10-04	9:00:00	14.67
MS2	15	2024-10-04	9:30:00	14.67
MS2	15	2024-10-04	10:00:00	14.67
MS2	15	2024-10-04	10:30:00	14.67
MS2	15	2024-10-04	11:00:00	14.67
MS2	15	2024-10-04	11:30:00	14.65
MS2	15	2024-10-05	12:00:00	14.67
MS2	15	2024-10-05	12:30:00	14.65
MS2	15	2024-10-05	1:00:00	14.65
MS2	15	2024-10-05	1:30:00	14.65
MS2	15	2024-10-05	2:00:00	14.65
MS2	15	2024-10-05	2:30:00	14.65
MS2	15	2024-10-05	3:00:00	14.65
MS2	15	2024-10-05	3:30:00	14.65
MS2	15	2024-10-05	4:00:00	14.63
MS2	15	2024-10-05	4:30:00	14.63
MS2	15	2024-10-05	5:00:00	14.63
MS2	15	2024-10-05	5:30:00	14.60
MS2	15	2024-10-05	6:00:00	14.58
MS2	15	2024-10-05	6:30:00	14.60
MS2	15	2024-10-05	7:00:00	14.63
MS2	15	2024-10-05	7:30:00	14.60
MS2	15	2024-10-05	8:00:00	14.63
MS2	15	2024-10-05	8:30:00	14.63
MS2	15	2024-10-05	9:00:00	14.63
MS2	15	2024-10-05	9:30:00	14.63
MS2	15	2024-10-05	10:00:00	14.65
MS2	15	2024-10-05	10:30:00	14.65
MS2	15	2024-10-05	11:00:00	14.65
MS2	15	2024-10-05	11:30:00	14.67
MS2	15	2024-10-05	12:00:00	14.67
MS2	15	2024-10-05	12:30:00	14.70
MS2	15	2024-10-05	1:00:00	14.70
MS2	15	2024-10-05	1:30:00	14.70
MS2	15	2024-10-05	2:00:00	14.72
MS2	15	2024-10-05	2:30:00	14.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-05	3:00:00	14.72
MS2	15	2024-10-05	3:30:00	14.72
MS2	15	2024-10-05	4:00:00	14.72
MS2	15	2024-10-05	4:30:00	14.75
MS2	15	2024-10-05	5:00:00	14.75
MS2	15	2024-10-05	5:30:00	14.72
MS2	15	2024-10-05	6:00:00	14.75
MS2	15	2024-10-05	6:30:00	14.72
MS2	15	2024-10-05	7:00:00	14.70
MS2	15	2024-10-05	7:30:00	14.70
MS2	15	2024-10-05	8:00:00	14.70
MS2	15	2024-10-05	8:30:00	14.70
MS2	15	2024-10-05	9:00:00	14.70
MS2	15	2024-10-05	9:30:00	14.70
MS2	15	2024-10-05	10:00:00	14.70
MS2	15	2024-10-05	10:30:00	14.67
MS2	15	2024-10-05	11:00:00	14.67
MS2	15	2024-10-05	11:30:00	14.67
MS2	15	2024-10-06	12:00:00	14.67
MS2	15	2024-10-06	12:30:00	14.67
MS2	15	2024-10-06	1:00:00	14.67
MS2	15	2024-10-06	1:30:00	14.67
MS2	15	2024-10-06	2:00:00	14.67
MS2	15	2024-10-06	2:30:00	14.67
MS2	15	2024-10-06	3:00:00	14.65
MS2	15	2024-10-06	3:30:00	14.65
MS2	15	2024-10-06	4:00:00	14.65
MS2	15	2024-10-06	4:30:00	14.63
MS2	15	2024-10-06	5:00:00	14.63
MS2	15	2024-10-06	5:30:00	14.63
MS2	15	2024-10-06	6:00:00	14.60
MS2	15	2024-10-06	6:30:00	14.60
MS2	15	2024-10-06	7:00:00	14.60
MS2	15	2024-10-06	7:30:00	14.58
MS2	15	2024-10-06	8:00:00	14.58
MS2	15	2024-10-06	8:30:00	14.58
MS2	15	2024-10-06	9:00:00	14.58
MS2	15	2024-10-06	9:30:00	14.58
MS2	15	2024-10-06	10:00:00	14.55
MS2	15	2024-10-06	10:30:00	14.55
MS2	15	2024-10-06	11:00:00	14.55
MS2	15	2024-10-06	11:30:00	14.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-06	12:00:00	14.55
MS2	15	2024-10-06	12:30:00	14.55
MS2	15	2024-10-06	1:00:00	14.55
MS2	15	2024-10-06	1:30:00	14.55
MS2	15	2024-10-06	2:00:00	14.55
MS2	15	2024-10-06	2:30:00	14.53
MS2	15	2024-10-06	3:00:00	14.53
MS2	15	2024-10-06	3:30:00	14.51
MS2	15	2024-10-06	4:00:00	14.51
MS2	15	2024-10-06	4:30:00	14.48
MS2	15	2024-10-06	5:00:00	14.46
MS2	15	2024-10-06	5:30:00	14.41
MS2	15	2024-10-06	6:00:00	14.39
MS2	15	2024-10-06	6:30:00	14.36
MS2	15	2024-10-06	7:00:00	14.34
MS2	15	2024-10-06	7:30:00	14.31
MS2	15	2024-10-06	8:00:00	14.27
MS2	15	2024-10-06	8:30:00	14.24
MS2	15	2024-10-06	9:00:00	14.24
MS2	15	2024-10-06	9:30:00	14.24
MS2	15	2024-10-06	10:00:00	14.22
MS2	15	2024-10-06	10:30:00	14.22
MS2	15	2024-10-06	11:00:00	14.19
MS2	15	2024-10-06	11:30:00	14.22
MS2	15	2024-10-07	12:00:00	14.22
MS2	15	2024-10-07	12:30:00	14.19
MS2	15	2024-10-07	1:00:00	14.19
MS2	15	2024-10-07	1:30:00	14.17
MS2	15	2024-10-07	2:00:00	14.17
MS2	15	2024-10-07	2:30:00	14.17
MS2	15	2024-10-07	3:00:00	14.15
MS2	15	2024-10-07	3:30:00	14.15
MS2	15	2024-10-07	4:00:00	14.12
MS2	15	2024-10-07	4:30:00	14.10
MS2	15	2024-10-07	5:00:00	14.07
MS2	15	2024-10-07	5:30:00	14.05
MS2	15	2024-10-07	6:00:00	14.03
MS2	15	2024-10-07	6:30:00	13.98
MS2	15	2024-10-07	7:00:00	13.95
MS2	15	2024-10-07	7:30:00	13.93
MS2	15	2024-10-07	8:00:00	13.91
MS2	15	2024-10-07	8:30:00	13.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-07	9:00:00	13.88
MS2	15	2024-10-07	9:30:00	13.88
MS2	15	2024-10-07	10:00:00	13.88
MS2	15	2024-10-07	10:30:00	13.88
MS2	15	2024-10-07	11:00:00	13.88
MS2	15	2024-10-07	11:30:00	13.88
MS2	15	2024-10-07	12:00:00	13.88
MS2	15	2024-10-07	12:30:00	13.88
MS2	15	2024-10-07	1:00:00	13.88
MS2	15	2024-10-07	1:30:00	13.88
MS2	15	2024-10-07	2:00:00	13.88
MS2	15	2024-10-07	2:30:00	13.86
MS2	15	2024-10-07	3:00:00	13.86
MS2	15	2024-10-07	3:30:00	13.83
MS2	15	2024-10-07	4:00:00	13.81
MS2	15	2024-10-07	4:30:00	13.81
MS2	15	2024-10-07	5:00:00	13.79
MS2	15	2024-10-07	5:30:00	13.76
MS2	15	2024-10-07	6:00:00	13.74
MS2	15	2024-10-07	6:30:00	13.76
MS2	15	2024-10-07	7:00:00	13.74
MS2	15	2024-10-07	7:30:00	13.71
MS2	15	2024-10-07	8:00:00	13.69
MS2	15	2024-10-07	8:30:00	13.71
MS2	15	2024-10-07	9:00:00	13.71
MS2	15	2024-10-07	9:30:00	13.74
MS2	15	2024-10-07	10:00:00	13.76
MS2	15	2024-10-07	10:30:00	13.74
MS2	15	2024-10-07	11:00:00	13.74
MS2	15	2024-10-07	11:30:00	13.71
MS2	15	2024-10-08	12:00:00	13.74
MS2	15	2024-10-08	12:30:00	13.71
MS2	15	2024-10-08	1:00:00	13.67
MS2	15	2024-10-08	1:30:00	13.69
MS2	15	2024-10-08	2:00:00	13.64
MS2	15	2024-10-08	2:30:00	13.67
MS2	15	2024-10-08	3:00:00	13.67
MS2	15	2024-10-08	3:30:00	13.64
MS2	15	2024-10-08	4:00:00	13.64
MS2	15	2024-10-08	4:30:00	13.64
MS2	15	2024-10-08	5:00:00	13.67
MS2	15	2024-10-08	5:30:00	13.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-08	6:00:00	13.67
MS2	15	2024-10-08	6:30:00	13.64
MS2	15	2024-10-08	7:00:00	13.64
MS2	15	2024-10-08	7:30:00	13.64
MS2	15	2024-10-08	8:00:00	13.62
MS2	15	2024-10-08	8:30:00	13.59
MS2	15	2024-10-08	9:00:00	13.64
MS2	15	2024-10-08	9:30:00	13.62
MS2	15	2024-10-08	10:00:00	13.64
MS2	15	2024-10-08	10:30:00	13.67
MS2	15	2024-10-08	11:00:00	13.64
MS2	15	2024-10-08	11:30:00	13.67
MS2	15	2024-10-08	12:00:00	13.67
MS2	15	2024-10-08	12:30:00	13.67
MS2	15	2024-10-08	1:00:00	13.67
MS2	15	2024-10-08	1:30:00	13.67
MS2	15	2024-10-08	2:00:00	13.69
MS2	15	2024-10-08	2:30:00	13.69
MS2	15	2024-10-08	3:00:00	13.64
MS2	15	2024-10-08	3:30:00	13.64
MS2	15	2024-10-08	4:00:00	13.71
MS2	15	2024-10-08	4:30:00	13.69
MS2	15	2024-10-08	5:00:00	13.64
MS2	15	2024-10-08	5:30:00	13.67
MS2	15	2024-10-08	6:00:00	13.67
MS2	15	2024-10-08	6:30:00	13.64
MS2	15	2024-10-08	7:00:00	13.64
MS2	15	2024-10-08	7:30:00	13.88
MS2	15	2024-10-08	8:00:00	13.83
MS2	15	2024-10-08	8:30:00	13.91
MS2	15	2024-10-08	9:00:00	13.95
MS2	15	2024-10-08	9:30:00	13.93
MS2	15	2024-10-08	10:00:00	13.93
MS2	15	2024-10-08	10:30:00	13.91
MS2	15	2024-10-08	11:00:00	13.93
MS2	15	2024-10-08	11:30:00	13.95
MS2	15	2024-10-09	12:00:00	13.98
MS2	15	2024-10-09	12:30:00	13.95
MS2	15	2024-10-09	1:00:00	13.95
MS2	15	2024-10-09	1:30:00	13.93
MS2	15	2024-10-09	2:00:00	13.93
MS2	15	2024-10-09	2:30:00	13.93

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-09	3:00:00	13.91
MS2	15	2024-10-09	3:30:00	13.91
MS2	15	2024-10-09	4:00:00	13.88
MS2	15	2024-10-09	4:30:00	13.88
MS2	15	2024-10-09	5:00:00	13.88
MS2	15	2024-10-09	5:30:00	13.86
MS2	15	2024-10-09	6:00:00	13.86
MS2	15	2024-10-09	6:30:00	13.86
MS2	15	2024-10-09	7:00:00	13.86
MS2	15	2024-10-09	7:30:00	13.86
MS2	15	2024-10-09	8:00:00	13.86
MS2	15	2024-10-09	8:30:00	13.86
MS2	15	2024-10-09	9:00:00	13.86
MS2	15	2024-10-09	9:30:00	13.88
MS2	15	2024-10-09	10:00:00	13.88
MS2	15	2024-10-09	10:30:00	13.88
MS2	15	2024-10-09	11:00:00	13.91
MS2	15	2024-10-09	11:30:00	13.91
MS2	15	2024-10-09	12:00:00	13.93
MS2	15	2024-10-09	12:30:00	13.95
MS2	15	2024-10-09	1:00:00	13.95
MS2	15	2024-10-09	1:30:00	14.00
MS2	15	2024-10-09	2:00:00	14.03
MS2	15	2024-10-09	2:30:00	14.03
MS2	15	2024-10-09	3:00:00	14.03
MS2	15	2024-10-09	3:30:00	13.98
MS2	15	2024-10-09	4:00:00	14.05
MS2	15	2024-10-09	4:30:00	14.05
MS2	15	2024-10-09	5:00:00	14.05
MS2	15	2024-10-09	5:30:00	14.05
MS2	15	2024-10-09	6:00:00	14.03
MS2	15	2024-10-09	6:30:00	14.03
MS2	15	2024-10-09	7:00:00	14.05
MS2	15	2024-10-09	7:30:00	14.05
MS2	15	2024-10-09	8:00:00	14.03
MS2	15	2024-10-09	8:30:00	14.05
MS2	15	2024-10-09	9:00:00	14.07
MS2	15	2024-10-09	9:30:00	14.00
MS2	15	2024-10-09	10:00:00	13.98
MS2	15	2024-10-09	10:30:00	14.07
MS2	15	2024-10-09	11:00:00	14.05
MS2	15	2024-10-09	11:30:00	14.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-10	12:00:00	14.03
MS2	15	2024-10-10	12:30:00	14.00
MS2	15	2024-10-10	1:00:00	14.03
MS2	15	2024-10-10	1:30:00	14.12
MS2	15	2024-10-10	2:00:00	14.15
MS2	15	2024-10-10	2:30:00	14.17
MS2	15	2024-10-10	3:00:00	14.17
MS2	15	2024-10-10	3:30:00	14.19
MS2	15	2024-10-10	4:00:00	14.19
MS2	15	2024-10-10	4:30:00	14.19
MS2	15	2024-10-10	5:00:00	14.19
MS2	15	2024-10-10	5:30:00	14.19
MS2	15	2024-10-10	6:00:00	14.19
MS2	15	2024-10-10	6:30:00	14.19
MS2	15	2024-10-10	7:00:00	14.22
MS2	15	2024-10-10	7:30:00	14.19
MS2	15	2024-10-10	8:00:00	14.19
MS2	15	2024-10-10	8:30:00	14.19
MS2	15	2024-10-10	9:00:00	14.22
MS2	15	2024-10-10	9:30:00	14.22
MS2	15	2024-10-10	10:00:00	14.24
MS2	15	2024-10-10	10:30:00	14.22
MS2	15	2024-10-10	11:00:00	14.24
MS2	15	2024-10-10	11:30:00	14.24
MS2	15	2024-10-10	12:00:00	14.27
MS2	15	2024-10-10	12:30:00	14.24
MS2	15	2024-10-10	1:00:00	14.27
MS2	15	2024-10-10	1:30:00	14.24
MS2	15	2024-10-10	2:00:00	14.31
MS2	15	2024-10-10	2:30:00	14.29
MS2	15	2024-10-10	3:00:00	14.27
MS2	15	2024-10-10	3:30:00	14.24
MS2	15	2024-10-10	4:00:00	14.24
MS2	15	2024-10-10	4:30:00	14.27
MS2	15	2024-10-10	5:00:00	14.24
MS2	15	2024-10-10	5:30:00	14.24
MS2	15	2024-10-10	6:00:00	14.29
MS2	15	2024-10-10	6:30:00	14.31
MS2	15	2024-10-10	7:00:00	14.34
MS2	15	2024-10-10	7:30:00	14.34
MS2	15	2024-10-10	8:00:00	14.31
MS2	15	2024-10-10	8:30:00	14.31

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-10	9:00:00	14.29
MS2	15	2024-10-10	9:30:00	14.29
MS2	15	2024-10-10	10:00:00	14.29
MS2	15	2024-10-10	10:30:00	14.29
MS2	15	2024-10-10	11:00:00	14.29
MS2	15	2024-10-10	11:30:00	14.27
MS2	15	2024-10-11	12:00:00	14.27
MS2	15	2024-10-11	12:30:00	14.27
MS2	15	2024-10-11	1:00:00	14.27
MS2	15	2024-10-11	1:30:00	14.24
MS2	15	2024-10-11	2:00:00	14.24
MS2	15	2024-10-11	2:30:00	14.24
MS2	15	2024-10-11	3:00:00	14.22
MS2	15	2024-10-11	3:30:00	14.22
MS2	15	2024-10-11	4:00:00	14.22
MS2	15	2024-10-11	4:30:00	14.22
MS2	15	2024-10-11	5:00:00	14.22
MS2	15	2024-10-11	5:30:00	14.22
MS2	15	2024-10-11	6:00:00	14.22
MS2	15	2024-10-11	6:30:00	14.22
MS2	15	2024-10-11	7:00:00	14.22
MS2	15	2024-10-11	7:30:00	14.22
MS2	15	2024-10-11	8:00:00	14.22
MS2	15	2024-10-11	8:30:00	14.22
MS2	15	2024-10-11	9:00:00	14.24
MS2	15	2024-10-11	9:30:00	14.24
MS2	15	2024-10-11	10:00:00	14.24
MS2	15	2024-10-11	10:30:00	14.27
MS2	15	2024-10-11	11:00:00	14.27
MS2	15	2024-10-11	11:30:00	14.29
MS2	15	2024-10-11	12:00:00	14.27
MS2	15	2024-10-11	12:30:00	14.27
MS2	15	2024-10-11	1:00:00	14.27
MS2	15	2024-10-11	1:30:00	14.19
MS2	15	2024-10-11	2:00:00	14.19
MS2	15	2024-10-11	2:30:00	14.22
MS2	15	2024-10-11	3:00:00	14.19
MS2	15	2024-10-11	3:30:00	14.22
MS2	15	2024-10-11	4:00:00	14.22
MS2	15	2024-10-11	4:30:00	14.19
MS2	15	2024-10-11	5:00:00	14.19
MS2	15	2024-10-11	5:30:00	14.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-11	6:00:00	14.17
MS2	15	2024-10-11	6:30:00	14.17
MS2	15	2024-10-11	7:00:00	14.15
MS2	15	2024-10-11	7:30:00	14.15
MS2	15	2024-10-11	8:00:00	14.12
MS2	15	2024-10-11	8:30:00	14.12
MS2	15	2024-10-11	9:00:00	14.12
MS2	15	2024-10-11	9:30:00	14.12
MS2	15	2024-10-11	10:00:00	14.12
MS2	15	2024-10-11	10:30:00	14.12
MS2	15	2024-10-11	11:00:00	14.12
MS2	15	2024-10-11	11:30:00	14.12
MS2	15	2024-10-12	12:00:00	14.10
MS2	15	2024-10-12	12:30:00	14.05
MS2	15	2024-10-12	1:00:00	14.03
MS2	15	2024-10-12	1:30:00	14.03
MS2	15	2024-10-12	2:00:00	13.98
MS2	15	2024-10-12	2:30:00	13.98
MS2	15	2024-10-12	3:00:00	13.95
MS2	15	2024-10-12	3:30:00	13.95
MS2	15	2024-10-12	4:00:00	13.98
MS2	15	2024-10-12	4:30:00	13.95
MS2	15	2024-10-12	5:00:00	13.98
MS2	15	2024-10-12	5:30:00	13.95
MS2	15	2024-10-12	6:00:00	13.95
MS2	15	2024-10-12	6:30:00	13.93
MS2	15	2024-10-12	7:00:00	13.93
MS2	15	2024-10-12	7:30:00	13.93
MS2	15	2024-10-12	8:00:00	13.93
MS2	15	2024-10-12	8:30:00	13.91
MS2	15	2024-10-12	9:00:00	13.91
MS2	15	2024-10-12	9:30:00	13.91
MS2	15	2024-10-12	10:00:00	13.91
MS2	15	2024-10-12	10:30:00	13.91
MS2	15	2024-10-12	11:00:00	13.93
MS2	15	2024-10-12	11:30:00	13.93
MS2	15	2024-10-12	12:00:00	13.91
MS2	15	2024-10-12	12:30:00	13.91
MS2	15	2024-10-12	1:00:00	13.88
MS2	15	2024-10-12	1:30:00	13.91
MS2	15	2024-10-12	2:00:00	13.88
MS2	15	2024-10-12	2:30:00	13.88

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-12	3:00:00	13.86
MS2	15	2024-10-12	3:30:00	13.83
MS2	15	2024-10-12	4:00:00	13.83
MS2	15	2024-10-12	4:30:00	13.83
MS2	15	2024-10-12	5:00:00	13.83
MS2	15	2024-10-12	5:30:00	13.81
MS2	15	2024-10-12	6:00:00	13.81
MS2	15	2024-10-12	6:30:00	13.79
MS2	15	2024-10-12	7:00:00	13.79
MS2	15	2024-10-12	7:30:00	13.79
MS2	15	2024-10-12	8:00:00	13.81
MS2	15	2024-10-12	8:30:00	13.81
MS2	15	2024-10-12	9:00:00	13.83
MS2	15	2024-10-12	9:30:00	13.83
MS2	15	2024-10-12	10:00:00	13.81
MS2	15	2024-10-12	10:30:00	13.81
MS2	15	2024-10-12	11:00:00	13.81
MS2	15	2024-10-12	11:30:00	13.81
MS2	15	2024-10-13	12:00:00	13.81
MS2	15	2024-10-13	12:30:00	13.79
MS2	15	2024-10-13	1:00:00	13.79
MS2	15	2024-10-13	1:30:00	13.79
MS2	15	2024-10-13	2:00:00	13.79
MS2	15	2024-10-13	2:30:00	13.79
MS2	15	2024-10-13	3:00:00	13.76
MS2	15	2024-10-13	3:30:00	13.76
MS2	15	2024-10-13	4:00:00	13.76
MS2	15	2024-10-13	4:30:00	13.76
MS2	15	2024-10-13	5:00:00	13.74
MS2	15	2024-10-13	5:30:00	13.74
MS2	15	2024-10-13	6:00:00	13.74
MS2	15	2024-10-13	6:30:00	13.74
MS2	15	2024-10-13	7:00:00	13.74
MS2	15	2024-10-13	7:30:00	13.74
MS2	15	2024-10-13	8:00:00	13.74
MS2	15	2024-10-13	8:30:00	13.74
MS2	15	2024-10-13	9:00:00	13.71
MS2	15	2024-10-13	9:30:00	13.71
MS2	15	2024-10-13	10:00:00	13.74
MS2	15	2024-10-13	10:30:00	13.74
MS2	15	2024-10-13	11:00:00	13.74
MS2	15	2024-10-13	11:30:00	13.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-13	12:00:00	13.76
MS2	15	2024-10-13	12:30:00	13.76
MS2	15	2024-10-13	1:00:00	13.76
MS2	15	2024-10-13	1:30:00	13.76
MS2	15	2024-10-13	2:00:00	13.76
MS2	15	2024-10-13	2:30:00	13.76
MS2	15	2024-10-13	3:00:00	13.76
MS2	15	2024-10-13	3:30:00	13.74
MS2	15	2024-10-13	4:00:00	13.69
MS2	15	2024-10-13	4:30:00	13.69
MS2	15	2024-10-13	5:00:00	13.69
MS2	15	2024-10-13	5:30:00	13.71
MS2	15	2024-10-13	6:00:00	13.71
MS2	15	2024-10-13	6:30:00	13.71
MS2	15	2024-10-13	7:00:00	13.71
MS2	15	2024-10-13	7:30:00	13.71
MS2	15	2024-10-13	8:00:00	13.69
MS2	15	2024-10-13	8:30:00	13.69
MS2	15	2024-10-13	9:00:00	13.69
MS2	15	2024-10-13	9:30:00	13.67
MS2	15	2024-10-13	10:00:00	13.67
MS2	15	2024-10-13	10:30:00	13.64
MS2	15	2024-10-13	11:00:00	13.64
MS2	15	2024-10-13	11:30:00	13.64
MS2	15	2024-10-14	12:00:00	13.62
MS2	15	2024-10-14	12:30:00	13.62
MS2	15	2024-10-14	1:00:00	13.59
MS2	15	2024-10-14	1:30:00	13.62
MS2	15	2024-10-14	2:00:00	13.62
MS2	15	2024-10-14	2:30:00	13.59
MS2	15	2024-10-14	3:00:00	13.59
MS2	15	2024-10-14	3:30:00	13.59
MS2	15	2024-10-14	4:00:00	13.62
MS2	15	2024-10-14	4:30:00	13.59
MS2	15	2024-10-14	5:00:00	13.62
MS2	15	2024-10-14	5:30:00	13.62
MS2	15	2024-10-14	6:00:00	13.62
MS2	15	2024-10-14	6:30:00	13.59
MS2	15	2024-10-14	7:00:00	13.59
MS2	15	2024-10-14	7:30:00	13.59
MS2	15	2024-10-14	8:00:00	13.59
MS2	15	2024-10-14	8:30:00	13.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-14	9:00:00	13.59
MS2	15	2024-10-14	9:30:00	13.59
MS2	15	2024-10-14	10:00:00	13.59
MS2	15	2024-10-14	10:30:00	13.47
MS2	15	2024-10-14	11:00:00	13.45
MS2	15	2024-10-14	11:30:00	13.47
MS2	15	2024-10-14	12:00:00	13.50
MS2	15	2024-10-14	12:30:00	13.57
MS2	15	2024-10-14	1:00:00	13.59
MS2	15	2024-10-14	1:30:00	13.59
MS2	15	2024-10-14	2:00:00	13.62
MS2	15	2024-10-14	2:30:00	13.64
MS2	15	2024-10-14	3:00:00	13.64
MS2	15	2024-10-14	3:30:00	13.64
MS2	15	2024-10-14	4:00:00	13.64
MS2	15	2024-10-14	4:30:00	13.64
MS2	15	2024-10-14	5:00:00	13.64
MS2	15	2024-10-14	5:30:00	13.62
MS2	15	2024-10-14	6:00:00	13.62
MS2	15	2024-10-14	6:30:00	13.62
MS2	15	2024-10-14	7:00:00	13.62
MS2	15	2024-10-14	7:30:00	13.59
MS2	15	2024-10-14	8:00:00	13.59
MS2	15	2024-10-14	8:30:00	13.59
MS2	15	2024-10-14	9:00:00	13.59
MS2	15	2024-10-14	9:30:00	13.57
MS2	15	2024-10-14	10:00:00	13.57
MS2	15	2024-10-14	10:30:00	13.57
MS2	15	2024-10-14	11:00:00	13.57
MS2	15	2024-10-14	11:30:00	13.55
MS2	15	2024-10-15	12:00:00	13.55
MS2	15	2024-10-15	12:30:00	13.50
MS2	15	2024-10-15	1:00:00	13.50
MS2	15	2024-10-15	1:30:00	13.50
MS2	15	2024-10-15	2:00:00	13.50
MS2	15	2024-10-15	2:30:00	13.50
MS2	15	2024-10-15	3:00:00	13.50
MS2	15	2024-10-15	3:30:00	13.47
MS2	15	2024-10-15	4:00:00	13.47
MS2	15	2024-10-15	4:30:00	13.47
MS2	15	2024-10-15	5:00:00	13.50
MS2	15	2024-10-15	5:30:00	13.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-15	6:00:00	13.50
MS2	15	2024-10-15	6:30:00	13.50
MS2	15	2024-10-15	7:00:00	13.50
MS2	15	2024-10-15	7:30:00	13.50
MS2	15	2024-10-15	8:00:00	13.47
MS2	15	2024-10-15	8:30:00	13.47
MS2	15	2024-10-15	9:00:00	13.52
MS2	15	2024-10-15	9:30:00	13.52
MS2	15	2024-10-15	10:00:00	13.52
MS2	15	2024-10-15	10:30:00	13.50
MS2	15	2024-10-15	11:00:00	13.47
MS2	15	2024-10-15	11:30:00	13.50
MS2	15	2024-10-15	12:00:00	13.50
MS2	15	2024-10-15	12:30:00	13.47
MS2	15	2024-10-15	1:00:00	13.47
MS2	15	2024-10-15	1:30:00	13.50
MS2	15	2024-10-15	2:00:00	13.50
MS2	15	2024-10-15	2:30:00	13.52
MS2	15	2024-10-15	3:00:00	13.55
MS2	15	2024-10-15	3:30:00	13.55
MS2	15	2024-10-15	4:00:00	13.57
MS2	15	2024-10-15	4:30:00	13.57
MS2	15	2024-10-15	5:00:00	13.57
MS2	15	2024-10-15	5:30:00	13.59
MS2	15	2024-10-15	6:00:00	13.57
MS2	15	2024-10-15	6:30:00	13.55
MS2	15	2024-10-15	7:00:00	13.52
MS2	15	2024-10-15	7:30:00	13.52
MS2	15	2024-10-15	8:00:00	13.52
MS2	15	2024-10-15	8:30:00	13.52
MS2	15	2024-10-15	9:00:00	13.52
MS2	15	2024-10-15	9:30:00	13.52
MS2	15	2024-10-15	10:00:00	13.55
MS2	15	2024-10-15	10:30:00	13.50
MS2	15	2024-10-15	11:00:00	13.50
MS2	15	2024-10-15	11:30:00	13.50
MS2	15	2024-10-16	12:00:00	13.52
MS2	15	2024-10-16	12:30:00	13.52
MS2	15	2024-10-16	1:00:00	13.52
MS2	15	2024-10-16	1:30:00	13.55
MS2	15	2024-10-16	2:00:00	13.55
MS2	15	2024-10-16	2:30:00	13.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-16	3:00:00	13.55
MS2	15	2024-10-16	3:30:00	13.57
MS2	15	2024-10-16	4:00:00	13.55
MS2	15	2024-10-16	4:30:00	13.57
MS2	15	2024-10-16	5:00:00	13.57
MS2	15	2024-10-16	5:30:00	13.57
MS2	15	2024-10-16	6:00:00	13.57
MS2	15	2024-10-16	6:30:00	13.57
MS2	15	2024-10-16	7:00:00	13.57
MS2	15	2024-10-16	7:30:00	13.57
MS2	15	2024-10-16	8:00:00	13.55
MS2	15	2024-10-16	8:30:00	13.55
MS2	15	2024-10-16	9:00:00	13.55
MS2	15	2024-10-16	9:30:00	13.55
MS2	15	2024-10-16	10:00:00	13.55
MS2	15	2024-10-16	10:30:00	13.55
MS2	15	2024-10-16	11:00:00	13.55
MS2	15	2024-10-16	11:30:00	13.55
MS2	15	2024-10-16	12:00:00	13.55
MS2	15	2024-10-16	12:30:00	13.55
MS2	15	2024-10-16	1:00:00	13.55
MS2	15	2024-10-16	1:30:00	13.55
MS2	15	2024-10-16	2:00:00	13.55
MS2	15	2024-10-16	2:30:00	13.55
MS2	15	2024-10-16	3:00:00	13.55
MS2	15	2024-10-16	3:30:00	13.55
MS2	15	2024-10-16	4:00:00	13.55
MS2	15	2024-10-16	4:30:00	13.55
MS2	15	2024-10-16	5:00:00	13.55
MS2	15	2024-10-16	5:30:00	13.55
MS2	15	2024-10-16	6:00:00	13.55
MS2	15	2024-10-16	6:30:00	13.55
MS2	15	2024-10-16	7:00:00	13.55
MS2	15	2024-10-16	7:30:00	13.55
MS2	15	2024-10-16	8:00:00	13.55
MS2	15	2024-10-16	8:30:00	13.52
MS2	15	2024-10-16	9:00:00	13.50
MS2	15	2024-10-16	9:30:00	13.50
MS2	15	2024-10-16	10:00:00	13.50
MS2	15	2024-10-16	10:30:00	13.47
MS2	15	2024-10-16	11:00:00	13.45
MS2	15	2024-10-16	11:30:00	13.45

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-17	12:00:00	13.38
MS2	15	2024-10-17	12:30:00	13.35
MS2	15	2024-10-17	1:00:00	13.35
MS2	15	2024-10-17	1:30:00	13.35
MS2	15	2024-10-17	2:00:00	13.35
MS2	15	2024-10-17	2:30:00	13.35
MS2	15	2024-10-17	3:00:00	13.35
MS2	15	2024-10-17	3:30:00	13.35
MS2	15	2024-10-17	4:00:00	13.33
MS2	15	2024-10-17	4:30:00	13.26
MS2	15	2024-10-17	5:00:00	13.33
MS2	15	2024-10-17	5:30:00	13.33
MS2	15	2024-10-17	6:00:00	13.35
MS2	15	2024-10-17	6:30:00	13.35
MS2	15	2024-10-17	7:00:00	13.35
MS2	15	2024-10-17	7:30:00	13.35
MS2	15	2024-10-17	8:00:00	13.35
MS2	15	2024-10-17	8:30:00	13.35
MS2	15	2024-10-17	9:00:00	13.33
MS2	15	2024-10-17	9:30:00	13.33
MS2	15	2024-10-17	10:00:00	13.35
MS2	15	2024-10-17	10:30:00	13.38
MS2	15	2024-10-17	11:00:00	13.40
MS2	15	2024-10-17	11:30:00	13.40
MS2	15	2024-10-17	12:00:00	13.35
MS2	15	2024-10-17	12:30:00	13.28
MS2	15	2024-10-17	1:00:00	13.33
MS2	15	2024-10-17	1:30:00	13.33
MS2	15	2024-10-17	2:00:00	13.35
MS2	15	2024-10-17	2:30:00	13.38
MS2	15	2024-10-17	3:00:00	13.38
MS2	15	2024-10-17	3:30:00	13.38
MS2	15	2024-10-17	4:00:00	13.40
MS2	15	2024-10-17	4:30:00	13.43
MS2	15	2024-10-17	5:00:00	13.43
MS2	15	2024-10-17	5:30:00	13.43
MS2	15	2024-10-17	6:00:00	13.40
MS2	15	2024-10-17	6:30:00	13.40
MS2	15	2024-10-17	7:00:00	13.40
MS2	15	2024-10-17	7:30:00	13.40
MS2	15	2024-10-17	8:00:00	13.38
MS2	15	2024-10-17	8:30:00	13.35

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-17	9:00:00	13.35
MS2	15	2024-10-17	9:30:00	13.35
MS2	15	2024-10-17	10:00:00	13.31
MS2	15	2024-10-17	10:30:00	13.28
MS2	15	2024-10-17	11:00:00	13.26
MS2	15	2024-10-17	11:30:00	13.26
MS2	15	2024-10-18	12:00:00	13.26
MS2	15	2024-10-18	12:30:00	13.31
MS2	15	2024-10-18	1:00:00	13.26
MS2	15	2024-10-18	1:30:00	13.21
MS2	15	2024-10-18	2:00:00	13.21
MS2	15	2024-10-18	2:30:00	13.21
MS2	15	2024-10-18	3:00:00	13.21
MS2	15	2024-10-18	3:30:00	13.21
MS2	15	2024-10-18	4:00:00	13.19
MS2	15	2024-10-18	4:30:00	13.19
MS2	15	2024-10-18	5:00:00	13.19
MS2	15	2024-10-18	5:30:00	13.16
MS2	15	2024-10-18	6:00:00	13.21
MS2	15	2024-10-18	6:30:00	13.21
MS2	15	2024-10-18	7:00:00	13.19
MS2	15	2024-10-18	7:30:00	13.14
MS2	15	2024-10-18	8:00:00	13.14
MS2	15	2024-10-18	8:30:00	13.11
MS2	15	2024-10-18	9:00:00	13.14
MS2	15	2024-10-18	9:30:00	13.14
MS2	15	2024-10-18	10:00:00	13.14
MS2	15	2024-10-18	10:30:00	13.14
MS2	15	2024-10-18	11:00:00	13.16
MS2	15	2024-10-18	11:30:00	12.97
MS2	15	2024-10-18	12:00:00	12.90
MS2	15	2024-10-18	12:30:00	12.90
MS2	15	2024-10-18	1:00:00	12.85
MS2	15	2024-10-18	1:30:00	12.82
MS2	15	2024-10-18	2:00:00	12.78
MS2	15	2024-10-18	2:30:00	12.78
MS2	15	2024-10-18	3:00:00	12.78
MS2	15	2024-10-18	3:30:00	12.80
MS2	15	2024-10-18	4:00:00	12.80
MS2	15	2024-10-18	4:30:00	12.82
MS2	15	2024-10-18	5:00:00	12.97
MS2	15	2024-10-18	5:30:00	13.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-18	6:00:00	13.02
MS2	15	2024-10-18	6:30:00	13.02
MS2	15	2024-10-18	7:00:00	12.94
MS2	15	2024-10-18	7:30:00	12.97
MS2	15	2024-10-18	8:00:00	12.97
MS2	15	2024-10-18	8:30:00	13.02
MS2	15	2024-10-18	9:00:00	12.97
MS2	15	2024-10-18	9:30:00	12.90
MS2	15	2024-10-18	10:00:00	13.02
MS2	15	2024-10-18	10:30:00	13.19
MS2	15	2024-10-18	11:00:00	12.85
MS2	15	2024-10-18	11:30:00	12.90
MS2	15	2024-10-19	12:00:00	12.92
MS2	15	2024-10-19	12:30:00	12.94
MS2	15	2024-10-19	1:00:00	12.80
MS2	15	2024-10-19	1:30:00	12.75
MS2	15	2024-10-19	2:00:00	12.73
MS2	15	2024-10-19	2:30:00	12.75
MS2	15	2024-10-19	3:00:00	12.80
MS2	15	2024-10-19	3:30:00	12.87
MS2	15	2024-10-19	4:00:00	12.87
MS2	15	2024-10-19	4:30:00	12.87
MS2	15	2024-10-19	5:00:00	12.94
MS2	15	2024-10-19	5:30:00	12.92
MS2	15	2024-10-19	6:00:00	12.92
MS2	15	2024-10-19	6:30:00	12.92
MS2	15	2024-10-19	7:00:00	12.87
MS2	15	2024-10-19	7:30:00	12.85
MS2	15	2024-10-19	8:00:00	12.82
MS2	15	2024-10-19	8:30:00	12.82
MS2	15	2024-10-19	9:00:00	12.73
MS2	15	2024-10-19	9:30:00	12.73
MS2	15	2024-10-19	10:00:00	12.73
MS2	15	2024-10-19	10:30:00	12.73
MS2	15	2024-10-19	11:00:00	12.70
MS2	15	2024-10-19	11:30:00	12.73
MS2	15	2024-10-19	12:00:00	12.75
MS2	15	2024-10-19	12:30:00	12.80
MS2	15	2024-10-19	1:00:00	12.82
MS2	15	2024-10-19	1:30:00	12.82
MS2	15	2024-10-19	2:00:00	12.87
MS2	15	2024-10-19	2:30:00	12.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-19	3:00:00	12.90
MS2	15	2024-10-19	3:30:00	12.90
MS2	15	2024-10-19	4:00:00	12.90
MS2	15	2024-10-19	4:30:00	12.92
MS2	15	2024-10-19	5:00:00	12.87
MS2	15	2024-10-19	5:30:00	12.90
MS2	15	2024-10-19	6:00:00	12.87
MS2	15	2024-10-19	6:30:00	12.87
MS2	15	2024-10-19	7:00:00	12.87
MS2	15	2024-10-19	7:30:00	12.87
MS2	15	2024-10-19	8:00:00	12.87
MS2	15	2024-10-19	8:30:00	12.85
MS2	15	2024-10-19	9:00:00	12.85
MS2	15	2024-10-19	9:30:00	12.85
MS2	15	2024-10-19	10:00:00	12.82
MS2	15	2024-10-19	10:30:00	12.80
MS2	15	2024-10-19	11:00:00	12.82
MS2	15	2024-10-19	11:30:00	12.82
MS2	15	2024-10-20	12:00:00	12.82
MS2	15	2024-10-20	12:30:00	12.82
MS2	15	2024-10-20	1:00:00	12.82
MS2	15	2024-10-20	1:30:00	12.82
MS2	15	2024-10-20	2:00:00	12.85
MS2	15	2024-10-20	2:30:00	12.82
MS2	15	2024-10-20	3:00:00	12.82
MS2	15	2024-10-20	3:30:00	12.82
MS2	15	2024-10-20	4:00:00	12.82
MS2	15	2024-10-20	4:30:00	12.82
MS2	15	2024-10-20	5:00:00	12.80
MS2	15	2024-10-20	5:30:00	12.80
MS2	15	2024-10-20	6:00:00	12.80
MS2	15	2024-10-20	6:30:00	12.75
MS2	15	2024-10-20	7:00:00	12.75
MS2	15	2024-10-20	7:30:00	12.75
MS2	15	2024-10-20	8:00:00	12.73
MS2	15	2024-10-20	8:30:00	12.70
MS2	15	2024-10-20	9:00:00	12.80
MS2	15	2024-10-20	9:30:00	12.92
MS2	15	2024-10-20	10:00:00	13.02
MS2	15	2024-10-20	10:30:00	13.04
MS2	15	2024-10-20	11:00:00	13.02
MS2	15	2024-10-20	11:30:00	13.04

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-20	12:00:00	13.04
MS2	15	2024-10-20	12:30:00	13.02
MS2	15	2024-10-20	1:00:00	13.02
MS2	15	2024-10-20	1:30:00	13.04
MS2	15	2024-10-20	2:00:00	13.02
MS2	15	2024-10-20	2:30:00	13.04
MS2	15	2024-10-20	3:00:00	13.11
MS2	15	2024-10-20	3:30:00	13.14
MS2	15	2024-10-20	4:00:00	13.09
MS2	15	2024-10-20	4:30:00	13.11
MS2	15	2024-10-20	5:00:00	13.09
MS2	15	2024-10-20	5:30:00	13.09
MS2	15	2024-10-20	6:00:00	13.06
MS2	15	2024-10-20	6:30:00	13.06
MS2	15	2024-10-20	7:00:00	13.06
MS2	15	2024-10-20	7:30:00	13.04
MS2	15	2024-10-20	8:00:00	13.06
MS2	15	2024-10-20	8:30:00	13.04
MS2	15	2024-10-20	9:00:00	13.04
MS2	15	2024-10-20	9:30:00	13.04
MS2	15	2024-10-20	10:00:00	13.04
MS2	15	2024-10-20	10:30:00	12.99
MS2	15	2024-10-20	11:00:00	13.02
MS2	15	2024-10-20	11:30:00	12.99
MS2	15	2024-10-21	12:00:00	12.97
MS2	15	2024-10-21	12:30:00	12.94
MS2	15	2024-10-21	1:00:00	12.97
MS2	15	2024-10-21	1:30:00	12.94
MS2	15	2024-10-21	2:00:00	12.94
MS2	15	2024-10-21	2:30:00	12.94
MS2	15	2024-10-21	3:00:00	12.97
MS2	15	2024-10-21	3:30:00	12.94
MS2	15	2024-10-21	4:00:00	12.94
MS2	15	2024-10-21	4:30:00	12.94
MS2	15	2024-10-21	5:00:00	12.92
MS2	15	2024-10-21	5:30:00	12.92
MS2	15	2024-10-21	6:00:00	12.90
MS2	15	2024-10-21	6:30:00	12.90
MS2	15	2024-10-21	7:00:00	12.92
MS2	15	2024-10-21	7:30:00	12.92
MS2	15	2024-10-21	8:00:00	12.90
MS2	15	2024-10-21	8:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-21	9:00:00	12.90
MS2	15	2024-10-21	9:30:00	12.87
MS2	15	2024-10-21	10:00:00	12.90
MS2	15	2024-10-21	10:30:00	12.90
MS2	15	2024-10-21	11:00:00	12.90
MS2	15	2024-10-21	11:30:00	12.90
MS2	15	2024-10-21	12:00:00	12.92
MS2	15	2024-10-21	12:30:00	12.90
MS2	15	2024-10-21	1:00:00	12.92
MS2	15	2024-10-21	1:30:00	12.90
MS2	15	2024-10-21	2:00:00	12.90
MS2	15	2024-10-21	2:30:00	12.90
MS2	15	2024-10-21	3:00:00	12.90
MS2	15	2024-10-21	3:30:00	12.92
MS2	15	2024-10-21	4:00:00	12.92
MS2	15	2024-10-21	4:30:00	12.92
MS2	15	2024-10-21	5:00:00	12.92
MS2	15	2024-10-21	5:30:00	12.92
MS2	15	2024-10-21	6:00:00	12.92
MS2	15	2024-10-21	6:30:00	12.92
MS2	15	2024-10-21	7:00:00	12.92
MS2	15	2024-10-21	7:30:00	12.92
MS2	15	2024-10-21	8:00:00	12.92
MS2	15	2024-10-21	8:30:00	12.92
MS2	15	2024-10-21	9:00:00	12.92
MS2	15	2024-10-21	9:30:00	12.92
MS2	15	2024-10-21	10:00:00	12.94
MS2	15	2024-10-21	10:30:00	12.92
MS2	15	2024-10-21	11:00:00	12.92
MS2	15	2024-10-21	11:30:00	12.92
MS2	15	2024-10-22	12:00:00	12.92
MS2	15	2024-10-22	12:30:00	12.90
MS2	15	2024-10-22	1:00:00	12.90
MS2	15	2024-10-22	1:30:00	12.90
MS2	15	2024-10-22	2:00:00	12.92
MS2	15	2024-10-22	2:30:00	12.92
MS2	15	2024-10-22	3:00:00	12.92
MS2	15	2024-10-22	3:30:00	12.90
MS2	15	2024-10-22	4:00:00	12.90
MS2	15	2024-10-22	4:30:00	12.90
MS2	15	2024-10-22	5:00:00	12.90
MS2	15	2024-10-22	5:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-22	6:00:00	12.87
MS2	15	2024-10-22	6:30:00	12.87
MS2	15	2024-10-22	7:00:00	12.87
MS2	15	2024-10-22	7:30:00	12.87
MS2	15	2024-10-22	8:00:00	12.85
MS2	15	2024-10-22	8:30:00	12.85
MS2	15	2024-10-22	9:00:00	12.82
MS2	15	2024-10-22	9:30:00	12.82
MS2	15	2024-10-22	10:00:00	12.78
MS2	15	2024-10-22	10:30:00	12.78
MS2	15	2024-10-22	11:00:00	12.78
MS2	15	2024-10-22	11:30:00	12.80
MS2	15	2024-10-22	12:00:00	12.78
MS2	15	2024-10-22	12:30:00	12.78
MS2	15	2024-10-22	1:00:00	12.80
MS2	15	2024-10-22	1:30:00	12.80
MS2	15	2024-10-22	2:00:00	12.80
MS2	15	2024-10-22	2:30:00	12.80
MS2	15	2024-10-22	3:00:00	12.80
MS2	15	2024-10-22	3:30:00	12.80
MS2	15	2024-10-22	4:00:00	12.78
MS2	15	2024-10-22	4:30:00	12.78
MS2	15	2024-10-22	5:00:00	12.78
MS2	15	2024-10-22	5:30:00	12.78
MS2	15	2024-10-22	6:00:00	12.75
MS2	15	2024-10-22	6:30:00	12.73
MS2	15	2024-10-22	7:00:00	12.68
MS2	15	2024-10-22	7:30:00	12.65
MS2	15	2024-10-22	8:00:00	12.73
MS2	15	2024-10-22	8:30:00	12.73
MS2	15	2024-10-22	9:00:00	12.75
MS2	15	2024-10-22	9:30:00	12.78
MS2	15	2024-10-22	10:00:00	12.78
MS2	15	2024-10-22	10:30:00	12.80
MS2	15	2024-10-22	11:00:00	12.80
MS2	15	2024-10-22	11:30:00	12.73
MS2	15	2024-10-23	12:00:00	12.75
MS2	15	2024-10-23	12:30:00	12.65
MS2	15	2024-10-23	1:00:00	12.68
MS2	15	2024-10-23	1:30:00	12.53
MS2	15	2024-10-23	2:00:00	12.58
MS2	15	2024-10-23	2:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-23	3:00:00	12.73
MS2	15	2024-10-23	3:30:00	12.49
MS2	15	2024-10-23	4:00:00	12.53
MS2	15	2024-10-23	4:30:00	12.49
MS2	15	2024-10-23	5:00:00	12.51
MS2	15	2024-10-23	5:30:00	12.51
MS2	15	2024-10-23	6:00:00	12.49
MS2	15	2024-10-23	6:30:00	12.51
MS2	15	2024-10-23	7:00:00	12.49
MS2	15	2024-10-23	7:30:00	12.49
MS2	15	2024-10-23	8:00:00	12.46
MS2	15	2024-10-23	8:30:00	12.44
MS2	15	2024-10-23	9:00:00	12.49
MS2	15	2024-10-23	9:30:00	12.53
MS2	15	2024-10-23	10:00:00	12.56
MS2	15	2024-10-23	10:30:00	12.61
MS2	15	2024-10-23	11:00:00	12.63
MS2	15	2024-10-23	11:30:00	12.63
MS2	15	2024-10-23	12:00:00	12.65
MS2	15	2024-10-23	12:30:00	12.65
MS2	15	2024-10-23	1:00:00	12.65
MS2	15	2024-10-23	1:30:00	12.65
MS2	15	2024-10-23	2:00:00	12.65
MS2	15	2024-10-23	2:30:00	12.65
MS2	15	2024-10-23	3:00:00	12.65
MS2	15	2024-10-23	3:30:00	12.65
MS2	15	2024-10-23	4:00:00	12.65
MS2	15	2024-10-23	4:30:00	12.65
MS2	15	2024-10-23	5:00:00	12.65
MS2	15	2024-10-23	5:30:00	12.65
MS2	15	2024-10-23	6:00:00	12.63
MS2	15	2024-10-23	6:30:00	12.61
MS2	15	2024-10-23	7:00:00	12.61
MS2	15	2024-10-23	7:30:00	12.61
MS2	15	2024-10-23	8:00:00	12.63
MS2	15	2024-10-23	8:30:00	12.63
MS2	15	2024-10-23	9:00:00	12.63
MS2	15	2024-10-23	9:30:00	12.63
MS2	15	2024-10-23	10:00:00	12.58
MS2	15	2024-10-23	10:30:00	12.58
MS2	15	2024-10-23	11:00:00	12.61
MS2	15	2024-10-23	11:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-24	12:00:00	12.58
MS2	15	2024-10-24	12:30:00	12.58
MS2	15	2024-10-24	1:00:00	12.58
MS2	15	2024-10-24	1:30:00	12.61
MS2	15	2024-10-24	2:00:00	12.58
MS2	15	2024-10-24	2:30:00	12.58
MS2	15	2024-10-24	3:00:00	12.58
MS2	15	2024-10-24	3:30:00	12.58
MS2	15	2024-10-24	4:00:00	12.58
MS2	15	2024-10-24	4:30:00	12.58
MS2	15	2024-10-24	5:00:00	12.58
MS2	15	2024-10-24	5:30:00	12.58
MS2	15	2024-10-24	6:00:00	12.58
MS2	15	2024-10-24	6:30:00	12.58
MS2	15	2024-10-24	7:00:00	12.58
MS2	15	2024-10-24	7:30:00	12.58
MS2	15	2024-10-24	8:00:00	12.58
MS2	15	2024-10-24	8:30:00	12.61
MS2	15	2024-10-24	9:00:00	12.61
MS2	15	2024-10-24	9:30:00	12.61
MS2	15	2024-10-24	10:00:00	12.61
MS2	15	2024-10-24	10:30:00	12.61
MS2	15	2024-10-24	11:00:00	12.61
MS2	15	2024-10-24	11:30:00	12.61
MS2	15	2024-10-24	12:00:00	12.61
MS2	15	2024-10-24	12:30:00	12.63
MS2	15	2024-10-24	1:00:00	12.63
MS2	15	2024-10-24	1:30:00	12.63
MS2	15	2024-10-24	2:00:00	12.63
MS2	15	2024-10-24	2:30:00	12.65
MS2	15	2024-10-24	3:00:00	12.65
MS2	15	2024-10-24	3:30:00	12.65
MS2	15	2024-10-24	4:00:00	12.65
MS2	15	2024-10-24	4:30:00	12.65
MS2	15	2024-10-24	5:00:00	12.63
MS2	15	2024-10-24	5:30:00	12.63
MS2	15	2024-10-24	6:00:00	12.63
MS2	15	2024-10-24	6:30:00	12.63
MS2	15	2024-10-24	7:00:00	12.63
MS2	15	2024-10-24	7:30:00	12.63
MS2	15	2024-10-24	8:00:00	12.63
MS2	15	2024-10-24	8:30:00	12.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-24	9:00:00	12.65
MS2	15	2024-10-24	9:30:00	12.65
MS2	15	2024-10-24	10:00:00	12.65
MS2	15	2024-10-24	10:30:00	12.63
MS2	15	2024-10-24	11:00:00	12.63
MS2	15	2024-10-24	11:30:00	12.65
MS2	15	2024-10-25	12:00:00	12.65
MS2	15	2024-10-25	12:30:00	12.65
MS2	15	2024-10-25	1:00:00	12.65
MS2	15	2024-10-25	1:30:00	12.65
MS2	15	2024-10-25	2:00:00	12.63
MS2	15	2024-10-25	2:30:00	12.65
MS2	15	2024-10-25	3:00:00	12.65
MS2	15	2024-10-25	3:30:00	12.65
MS2	15	2024-10-25	4:00:00	12.63
MS2	15	2024-10-25	4:30:00	12.63
MS2	15	2024-10-25	5:00:00	12.63
MS2	15	2024-10-25	5:30:00	12.63
MS2	15	2024-10-25	6:00:00	12.63
MS2	15	2024-10-25	6:30:00	12.63
MS2	15	2024-10-25	7:00:00	12.61
MS2	15	2024-10-25	7:30:00	12.61
MS2	15	2024-10-25	8:00:00	12.63
MS2	15	2024-10-25	8:30:00	12.63
MS2	15	2024-10-25	9:00:00	12.63
MS2	15	2024-10-25	9:30:00	12.61
MS2	15	2024-10-25	10:00:00	12.63
MS2	15	2024-10-25	10:30:00	12.63
MS2	15	2024-10-25	11:00:00	12.65
MS2	15	2024-10-25	11:30:00	12.65
MS2	15	2024-10-25	12:00:00	12.70
MS2	15	2024-10-25	12:30:00	12.68
MS2	15	2024-10-25	1:00:00	12.63
MS2	15	2024-10-25	1:30:00	12.65
MS2	15	2024-10-25	2:00:00	12.73
MS2	15	2024-10-25	2:30:00	12.73
MS2	15	2024-10-25	3:00:00	12.73
MS2	15	2024-10-25	3:30:00	12.73
MS2	15	2024-10-25	4:00:00	12.78
MS2	15	2024-10-25	4:30:00	12.82
MS2	15	2024-10-25	5:00:00	12.80
MS2	15	2024-10-25	5:30:00	12.73

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-25	6:00:00	12.82
MS2	15	2024-10-25	6:30:00	12.82
MS2	15	2024-10-25	7:00:00	12.82
MS2	15	2024-10-25	7:30:00	12.80
MS2	15	2024-10-25	8:00:00	12.80
MS2	15	2024-10-25	8:30:00	12.80
MS2	15	2024-10-25	9:00:00	12.80
MS2	15	2024-10-25	9:30:00	12.80
MS2	15	2024-10-25	10:00:00	12.80
MS2	15	2024-10-25	10:30:00	12.80
MS2	15	2024-10-25	11:00:00	12.80
MS2	15	2024-10-25	11:30:00	12.80
MS2	15	2024-10-26	12:00:00	12.80
MS2	15	2024-10-26	12:30:00	12.80
MS2	15	2024-10-26	1:00:00	12.80
MS2	15	2024-10-26	1:30:00	12.80
MS2	15	2024-10-26	2:00:00	12.80
MS2	15	2024-10-26	2:30:00	12.78
MS2	15	2024-10-26	3:00:00	12.78
MS2	15	2024-10-26	3:30:00	12.78
MS2	15	2024-10-26	4:00:00	12.78
MS2	15	2024-10-26	4:30:00	12.78
MS2	15	2024-10-26	5:00:00	12.78
MS2	15	2024-10-26	5:30:00	12.78
MS2	15	2024-10-26	6:00:00	12.78
MS2	15	2024-10-26	6:30:00	12.78
MS2	15	2024-10-26	7:00:00	12.75
MS2	15	2024-10-26	7:30:00	12.73
MS2	15	2024-10-26	8:00:00	12.70
MS2	15	2024-10-26	8:30:00	12.70
MS2	15	2024-10-26	9:00:00	12.68
MS2	15	2024-10-26	9:30:00	12.70
MS2	15	2024-10-26	10:00:00	12.70
MS2	15	2024-10-26	10:30:00	12.70
MS2	15	2024-10-26	11:00:00	12.70
MS2	15	2024-10-26	11:30:00	12.63
MS2	15	2024-10-26	12:00:00	12.65
MS2	15	2024-10-26	12:30:00	12.65
MS2	15	2024-10-26	1:00:00	12.68
MS2	15	2024-10-26	1:30:00	12.68
MS2	15	2024-10-26	2:00:00	12.68
MS2	15	2024-10-26	2:30:00	12.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-26	3:00:00	12.70
MS2	15	2024-10-26	3:30:00	12.70
MS2	15	2024-10-26	4:00:00	12.70
MS2	15	2024-10-26	4:30:00	12.70
MS2	15	2024-10-26	5:00:00	12.68
MS2	15	2024-10-26	5:30:00	12.65
MS2	15	2024-10-26	6:00:00	12.65
MS2	15	2024-10-26	6:30:00	12.68
MS2	15	2024-10-26	7:00:00	12.68
MS2	15	2024-10-26	7:30:00	12.68
MS2	15	2024-10-26	8:00:00	12.68
MS2	15	2024-10-26	8:30:00	12.63
MS2	15	2024-10-26	9:00:00	12.61
MS2	15	2024-10-26	9:30:00	12.61
MS2	15	2024-10-26	10:00:00	12.61
MS2	15	2024-10-26	10:30:00	12.56
MS2	15	2024-10-26	11:00:00	12.56
MS2	15	2024-10-26	11:30:00	12.53
MS2	15	2024-10-27	12:00:00	12.51
MS2	15	2024-10-27	12:30:00	12.51
MS2	15	2024-10-27	1:00:00	12.51
MS2	15	2024-10-27	1:30:00	12.46
MS2	15	2024-10-27	2:00:00	12.44
MS2	15	2024-10-27	2:30:00	12.41
MS2	15	2024-10-27	3:00:00	12.41
MS2	15	2024-10-27	3:30:00	12.41
MS2	15	2024-10-27	4:00:00	12.41
MS2	15	2024-10-27	4:30:00	12.44
MS2	15	2024-10-27	5:00:00	12.41
MS2	15	2024-10-27	5:30:00	12.39
MS2	15	2024-10-27	6:00:00	12.39
MS2	15	2024-10-27	6:30:00	12.41
MS2	15	2024-10-27	7:00:00	12.41
MS2	15	2024-10-27	7:30:00	12.41
MS2	15	2024-10-27	8:00:00	12.39
MS2	15	2024-10-27	8:30:00	12.39
MS2	15	2024-10-27	9:00:00	12.36
MS2	15	2024-10-27	9:30:00	12.34
MS2	15	2024-10-27	10:00:00	12.36
MS2	15	2024-10-27	10:30:00	12.39
MS2	15	2024-10-27	11:00:00	12.41
MS2	15	2024-10-27	11:30:00	12.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-27	12:00:00	12.41
MS2	15	2024-10-27	12:30:00	12.41
MS2	15	2024-10-27	1:00:00	12.41
MS2	15	2024-10-27	1:30:00	12.41
MS2	15	2024-10-27	2:00:00	12.41
MS2	15	2024-10-27	2:30:00	12.44
MS2	15	2024-10-27	3:00:00	12.44
MS2	15	2024-10-27	3:30:00	12.44
MS2	15	2024-10-27	4:00:00	12.44
MS2	15	2024-10-27	4:30:00	12.44
MS2	15	2024-10-27	5:00:00	12.44
MS2	15	2024-10-27	5:30:00	12.44
MS2	15	2024-10-27	6:00:00	12.41
MS2	15	2024-10-27	6:30:00	12.39
MS2	15	2024-10-27	7:00:00	12.29
MS2	15	2024-10-27	7:30:00	12.32
MS2	15	2024-10-27	8:00:00	12.32
MS2	15	2024-10-27	8:30:00	12.27
MS2	15	2024-10-27	9:00:00	12.27
MS2	15	2024-10-27	9:30:00	12.24
MS2	15	2024-10-27	10:00:00	12.20
MS2	15	2024-10-27	10:30:00	12.20
MS2	15	2024-10-27	11:00:00	12.03
MS2	15	2024-10-27	11:30:00	11.98
MS2	15	2024-10-28	12:00:00	12.00
MS2	15	2024-10-28	12:30:00	11.88
MS2	15	2024-10-28	1:00:00	11.93
MS2	15	2024-10-28	1:30:00	11.90
MS2	15	2024-10-28	2:00:00	11.88
MS2	15	2024-10-28	2:30:00	11.83
MS2	15	2024-10-28	3:00:00	11.86
MS2	15	2024-10-28	3:30:00	11.81
MS2	15	2024-10-28	4:00:00	11.81
MS2	15	2024-10-28	4:30:00	11.81
MS2	15	2024-10-28	5:00:00	11.81
MS2	15	2024-10-28	5:30:00	11.81
MS2	15	2024-10-28	6:00:00	11.81
MS2	15	2024-10-28	6:30:00	11.73
MS2	15	2024-10-28	7:00:00	11.71
MS2	15	2024-10-28	7:30:00	11.59
MS2	15	2024-10-28	8:00:00	11.54
MS2	15	2024-10-28	8:30:00	11.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-28	9:00:00	11.49
MS2	15	2024-10-28	9:30:00	11.47
MS2	15	2024-10-28	10:00:00	11.47
MS2	15	2024-10-28	10:30:00	11.39
MS2	15	2024-10-28	11:00:00	11.39
MS2	15	2024-10-28	11:30:00	11.39
MS2	15	2024-10-28	12:00:00	11.39
MS2	15	2024-10-28	12:30:00	11.42
MS2	15	2024-10-28	1:00:00	11.42
MS2	15	2024-10-28	1:30:00	11.42
MS2	15	2024-10-28	2:00:00	11.42
MS2	15	2024-10-28	2:30:00	11.37
MS2	15	2024-10-28	3:00:00	11.37
MS2	15	2024-10-28	3:30:00	11.39
MS2	15	2024-10-28	4:00:00	11.37
MS2	15	2024-10-28	4:30:00	11.37
MS2	15	2024-10-28	5:00:00	11.35
MS2	15	2024-10-28	5:30:00	11.30
MS2	15	2024-10-28	6:00:00	11.30
MS2	15	2024-10-28	6:30:00	11.27
MS2	15	2024-10-28	7:00:00	11.30
MS2	15	2024-10-28	7:30:00	11.30
MS2	15	2024-10-28	8:00:00	11.42
MS2	15	2024-10-28	8:30:00	11.37
MS2	15	2024-10-28	9:00:00	11.37
MS2	15	2024-10-28	9:30:00	11.37
MS2	15	2024-10-28	10:00:00	11.35
MS2	15	2024-10-28	10:30:00	11.37
MS2	15	2024-10-28	11:00:00	11.32
MS2	15	2024-10-28	11:30:00	11.30
MS2	15	2024-10-29	12:00:00	11.22
MS2	15	2024-10-29	12:30:00	11.37
MS2	15	2024-10-29	1:00:00	11.47
MS2	15	2024-10-29	1:30:00	11.47
MS2	15	2024-10-29	2:00:00	11.35
MS2	15	2024-10-29	2:30:00	11.35
MS2	15	2024-10-29	3:00:00	11.76
MS2	15	2024-10-29	3:30:00	11.83
MS2	15	2024-10-29	4:00:00	12.17
MS2	15	2024-10-29	4:30:00	12.29
MS2	15	2024-10-29	5:00:00	12.56
MS2	15	2024-10-29	5:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-29	6:00:00	12.61
MS2	15	2024-10-29	6:30:00	12.63
MS2	15	2024-10-29	7:00:00	12.63
MS2	15	2024-10-29	7:30:00	12.63
MS2	15	2024-10-29	8:00:00	12.63
MS2	15	2024-10-29	8:30:00	12.63
MS2	15	2024-10-29	9:00:00	12.63
MS2	15	2024-10-29	9:30:00	12.63
MS2	15	2024-10-29	10:00:00	12.63
MS2	15	2024-10-29	10:30:00	12.63
MS2	15	2024-10-29	11:00:00	12.63
MS2	15	2024-10-29	11:30:00	12.63
MS2	15	2024-10-29	12:00:00	12.63
MS2	15	2024-10-29	12:30:00	12.63
MS2	15	2024-10-29	1:00:00	12.63
MS2	15	2024-10-29	1:30:00	12.63
MS2	15	2024-10-29	2:00:00	12.63
MS2	15	2024-10-29	2:30:00	12.63
MS2	15	2024-10-29	3:00:00	12.63
MS2	15	2024-10-29	3:30:00	12.61
MS2	15	2024-10-29	4:00:00	12.61
MS2	15	2024-10-29	4:30:00	12.63
MS2	15	2024-10-29	5:00:00	12.61
MS2	15	2024-10-29	5:30:00	12.51
MS2	15	2024-10-29	6:00:00	12.58
MS2	15	2024-10-29	6:30:00	12.58
MS2	15	2024-10-29	7:00:00	12.58
MS2	15	2024-10-29	7:30:00	12.58
MS2	15	2024-10-29	8:00:00	12.58
MS2	15	2024-10-29	8:30:00	12.58
MS2	15	2024-10-29	9:00:00	12.51
MS2	15	2024-10-29	9:30:00	12.51
MS2	15	2024-10-29	10:00:00	12.53
MS2	15	2024-10-29	10:30:00	12.53
MS2	15	2024-10-29	11:00:00	12.49
MS2	15	2024-10-29	11:30:00	12.46
MS2	15	2024-10-30	12:00:00	12.39
MS2	15	2024-10-30	12:30:00	12.39
MS2	15	2024-10-30	1:00:00	12.41
MS2	15	2024-10-30	1:30:00	12.36
MS2	15	2024-10-30	2:00:00	12.34
MS2	15	2024-10-30	2:30:00	12.36

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-30	3:00:00	12.39
MS2	15	2024-10-30	3:30:00	12.36
MS2	15	2024-10-30	4:00:00	12.34
MS2	15	2024-10-30	4:30:00	12.29
MS2	15	2024-10-30	5:00:00	12.34
MS2	15	2024-10-30	5:30:00	12.32
MS2	15	2024-10-30	6:00:00	12.32
MS2	15	2024-10-30	6:30:00	12.29
MS2	15	2024-10-30	7:00:00	12.29
MS2	15	2024-10-30	7:30:00	12.32
MS2	15	2024-10-30	8:00:00	12.29
MS2	15	2024-10-30	8:30:00	12.29
MS2	15	2024-10-30	9:00:00	12.29
MS2	15	2024-10-30	9:30:00	12.27
MS2	15	2024-10-30	10:00:00	12.32
MS2	15	2024-10-30	10:30:00	12.24
MS2	15	2024-10-30	11:00:00	12.29
MS2	15	2024-10-30	11:30:00	12.24
MS2	15	2024-10-30	12:00:00	12.27
MS2	15	2024-10-30	12:30:00	12.29
MS2	15	2024-10-30	1:00:00	12.34
MS2	15	2024-10-30	1:30:00	12.34
MS2	15	2024-10-30	2:00:00	12.36
MS2	15	2024-10-30	2:30:00	12.39
MS2	15	2024-10-30	3:00:00	12.39
MS2	15	2024-10-30	3:30:00	12.39
MS2	15	2024-10-30	4:00:00	12.39
MS2	15	2024-10-30	4:30:00	12.39
MS2	15	2024-10-30	5:00:00	12.39
MS2	15	2024-10-30	5:30:00	12.41
MS2	15	2024-10-30	6:00:00	12.39
MS2	15	2024-10-30	6:30:00	12.36
MS2	15	2024-10-30	7:00:00	12.34
MS2	15	2024-10-30	7:30:00	12.32
MS2	15	2024-10-30	8:00:00	12.29
MS2	15	2024-10-30	8:30:00	12.32
MS2	15	2024-10-30	9:00:00	12.32
MS2	15	2024-10-30	9:30:00	12.29
MS2	15	2024-10-30	10:00:00	12.27
MS2	15	2024-10-30	10:30:00	12.27
MS2	15	2024-10-30	11:00:00	12.29
MS2	15	2024-10-30	11:30:00	12.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-31	12:00:00	12.05
MS2	15	2024-10-31	12:30:00	12.07
MS2	15	2024-10-31	1:00:00	12.05
MS2	15	2024-10-31	1:30:00	12.10
MS2	15	2024-10-31	2:00:00	12.10
MS2	15	2024-10-31	2:30:00	12.05
MS2	15	2024-10-31	3:00:00	12.07
MS2	15	2024-10-31	3:30:00	12.12
MS2	15	2024-10-31	4:00:00	12.07
MS2	15	2024-10-31	4:30:00	12.07
MS2	15	2024-10-31	5:00:00	12.05
MS2	15	2024-10-31	5:30:00	12.05
MS2	15	2024-10-31	6:00:00	12.07
MS2	15	2024-10-31	6:30:00	11.76
MS2	15	2024-10-31	7:00:00	11.73
MS2	15	2024-10-31	7:30:00	11.90
MS2	15	2024-10-31	8:00:00	11.83
MS2	15	2024-10-31	8:30:00	11.76
MS2	15	2024-10-31	9:00:00	11.73
MS2	15	2024-10-31	9:30:00	11.71
MS2	15	2024-10-31	10:00:00	11.73
MS2	15	2024-10-31	10:30:00	11.66
MS2	15	2024-10-31	11:00:00	11.66
MS2	15	2024-10-31	11:30:00	11.69
MS2	15	2024-10-31	12:00:00	11.69
MS2	15	2024-10-31	12:30:00	11.69
MS2	15	2024-10-31	1:00:00	11.69
MS2	15	2024-10-31	1:30:00	11.69
MS2	15	2024-10-31	2:00:00	11.69
MS2	15	2024-10-31	2:30:00	11.69
MS2	15	2024-10-31	3:00:00	11.30
MS2	15	2024-10-31	3:30:00	11.27
MS2	15	2024-10-31	4:00:00	11.27
MS2	15	2024-10-31	4:30:00	11.22
MS2	15	2024-10-31	5:00:00	11.27
MS2	15	2024-10-31	5:30:00	11.25
MS2	15	2024-10-31	6:00:00	11.27
MS2	15	2024-10-31	6:30:00	11.27
MS2	15	2024-10-31	7:00:00	11.30
MS2	15	2024-10-31	7:30:00	11.32
MS2	15	2024-10-31	8:00:00	11.25
MS2	15	2024-10-31	8:30:00	11.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-10-31	9:00:00	11.25
MS2	15	2024-10-31	9:30:00	11.27
MS2	15	2024-10-31	10:00:00	11.27
MS2	15	2024-10-31	10:30:00	11.25
MS2	15	2024-10-31	11:00:00	11.27
MS2	15	2024-10-31	11:30:00	11.27
MS2	15	2024-11-01	12:00:00	11.25
MS2	15	2024-11-01	12:30:00	11.25
MS2	15	2024-11-01	1:00:00	11.27
MS2	15	2024-11-01	1:30:00	11.25
MS2	15	2024-11-01	2:00:00	11.25
MS2	15	2024-11-01	2:30:00	11.25
MS2	15	2024-11-01	3:00:00	11.25
MS2	15	2024-11-01	3:30:00	11.25
MS2	15	2024-11-01	4:00:00	11.22
MS2	15	2024-11-01	4:30:00	11.22
MS2	15	2024-11-01	5:00:00	11.22
MS2	15	2024-11-01	5:30:00	11.22
MS2	15	2024-11-01	6:00:00	11.22
MS2	15	2024-11-01	6:30:00	11.22
MS2	15	2024-11-01	7:00:00	11.22
MS2	15	2024-11-01	7:30:00	11.25
MS2	15	2024-11-01	8:00:00	11.22
MS2	15	2024-11-01	8:30:00	11.22
MS2	15	2024-11-01	9:00:00	11.22
MS2	15	2024-11-01	9:30:00	11.25
MS2	15	2024-11-01	10:00:00	11.25
MS2	15	2024-11-01	10:30:00	11.25
MS2	15	2024-11-01	11:00:00	11.25
MS2	15	2024-11-01	11:30:00	11.27
MS2	15	2024-11-01	12:00:00	11.27
MS2	15	2024-11-01	12:30:00	11.27
MS2	15	2024-11-01	1:00:00	11.27
MS2	15	2024-11-01	1:30:00	11.27
MS2	15	2024-11-01	2:00:00	11.27
MS2	15	2024-11-01	2:30:00	11.30
MS2	15	2024-11-01	3:00:00	11.32
MS2	15	2024-11-01	3:30:00	11.32
MS2	15	2024-11-01	4:00:00	11.35
MS2	15	2024-11-01	4:30:00	11.37
MS2	15	2024-11-01	5:00:00	11.35
MS2	15	2024-11-01	5:30:00	11.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-01	6:00:00	11.37
MS2	15	2024-11-01	6:30:00	11.39
MS2	15	2024-11-01	7:00:00	11.42
MS2	15	2024-11-01	7:30:00	11.42
MS2	15	2024-11-01	8:00:00	11.39
MS2	15	2024-11-01	8:30:00	11.39
MS2	15	2024-11-01	9:00:00	11.37
MS2	15	2024-11-01	9:30:00	11.37
MS2	15	2024-11-01	10:00:00	11.35
MS2	15	2024-11-01	10:30:00	11.35
MS2	15	2024-11-01	11:00:00	11.35
MS2	15	2024-11-01	11:30:00	11.35
MS2	15	2024-11-02	12:00:00	11.35
MS2	15	2024-11-02	12:30:00	11.35
MS2	15	2024-11-02	1:00:00	11.35
MS2	15	2024-11-02	1:30:00	11.37
MS2	15	2024-11-02	2:00:00	11.35
MS2	15	2024-11-02	2:30:00	11.35
MS2	15	2024-11-02	3:00:00	11.32
MS2	15	2024-11-02	3:30:00	11.32
MS2	15	2024-11-02	4:00:00	11.32
MS2	15	2024-11-02	4:30:00	11.32
MS2	15	2024-11-02	5:00:00	11.32
MS2	15	2024-11-02	5:30:00	11.32
MS2	15	2024-11-02	6:00:00	11.30
MS2	15	2024-11-02	6:30:00	11.27
MS2	15	2024-11-02	7:00:00	11.27
MS2	15	2024-11-02	7:30:00	11.27
MS2	15	2024-11-02	8:00:00	11.25
MS2	15	2024-11-02	8:30:00	11.22
MS2	15	2024-11-02	9:00:00	11.25
MS2	15	2024-11-02	9:30:00	11.22
MS2	15	2024-11-02	10:00:00	11.25
MS2	15	2024-11-02	10:30:00	11.25
MS2	15	2024-11-02	11:00:00	11.25
MS2	15	2024-11-02	11:30:00	11.25
MS2	15	2024-11-02	12:00:00	11.27
MS2	15	2024-11-02	12:30:00	11.27
MS2	15	2024-11-02	1:00:00	11.35
MS2	15	2024-11-02	1:30:00	11.37
MS2	15	2024-11-02	2:00:00	11.42
MS2	15	2024-11-02	2:30:00	11.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-02	3:00:00	11.44
MS2	15	2024-11-02	3:30:00	11.44
MS2	15	2024-11-02	4:00:00	11.44
MS2	15	2024-11-02	4:30:00	11.44
MS2	15	2024-11-02	5:00:00	11.47
MS2	15	2024-11-02	5:30:00	11.52
MS2	15	2024-11-02	6:00:00	11.54
MS2	15	2024-11-02	6:30:00	11.52
MS2	15	2024-11-02	7:00:00	11.61
MS2	15	2024-11-02	7:30:00	11.54
MS2	15	2024-11-02	8:00:00	11.47
MS2	15	2024-11-02	8:30:00	11.52
MS2	15	2024-11-02	9:00:00	11.52
MS2	15	2024-11-02	9:30:00	11.57
MS2	15	2024-11-02	10:00:00	11.47
MS2	15	2024-11-02	10:30:00	11.44
MS2	15	2024-11-02	11:00:00	11.42
MS2	15	2024-11-02	11:30:00	11.44
MS2	15	2024-11-03	12:00:00	11.32
MS2	15	2024-11-03	12:30:00	11.25
MS2	15	2024-11-03	1:00:00	11.20
MS2	15	2024-11-03	1:30:00	11.30
MS2	15	2024-11-03	2:00:00	11.15
MS2	15	2024-11-03	2:30:00	11.18
MS2	15	2024-11-03	3:00:00	11.30
MS2	15	2024-11-03	3:30:00	11.18
MS2	15	2024-11-03	4:00:00	11.25
MS2	15	2024-11-03	4:30:00	11.18
MS2	15	2024-11-03	5:00:00	11.15
MS2	15	2024-11-03	5:30:00	11.13
MS2	15	2024-11-03	6:00:00	11.10
MS2	15	2024-11-03	6:30:00	11.03
MS2	15	2024-11-03	7:00:00	11.03
MS2	15	2024-11-03	7:30:00	11.05
MS2	15	2024-11-03	8:00:00	11.03
MS2	15	2024-11-03	8:30:00	11.03
MS2	15	2024-11-03	9:00:00	10.98
MS2	15	2024-11-03	9:30:00	10.98
MS2	15	2024-11-03	10:00:00	10.96
MS2	15	2024-11-03	10:30:00	10.98
MS2	15	2024-11-03	11:00:00	10.96
MS2	15	2024-11-03	11:30:00	10.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-03	12:00:00	10.96
MS2	15	2024-11-03	12:30:00	10.96
MS2	15	2024-11-03	1:00:00	10.91
MS2	15	2024-11-03	1:30:00	11.03
MS2	15	2024-11-03	2:00:00	11.01
MS2	15	2024-11-03	2:30:00	10.93
MS2	15	2024-11-03	3:00:00	10.88
MS2	15	2024-11-03	3:30:00	10.88
MS2	15	2024-11-03	4:00:00	10.86
MS2	15	2024-11-03	4:30:00	10.88
MS2	15	2024-11-03	5:00:00	10.86
MS2	15	2024-11-03	5:30:00	10.88
MS2	15	2024-11-03	6:00:00	10.86
MS2	15	2024-11-03	6:30:00	10.86
MS2	15	2024-11-03	7:00:00	10.81
MS2	15	2024-11-03	7:30:00	10.74
MS2	15	2024-11-03	8:00:00	10.71
MS2	15	2024-11-03	8:30:00	10.71
MS2	15	2024-11-03	9:00:00	10.64
MS2	15	2024-11-03	9:30:00	10.59
MS2	15	2024-11-03	10:00:00	10.61
MS2	15	2024-11-03	10:30:00	10.64
MS2	15	2024-11-03	11:00:00	10.69
MS2	15	2024-11-03	11:30:00	10.76
MS2	15	2024-11-04	12:00:00	10.81
MS2	15	2024-11-04	12:30:00	10.79
MS2	15	2024-11-04	1:00:00	10.69
MS2	15	2024-11-04	1:30:00	10.64
MS2	15	2024-11-04	2:00:00	10.59
MS2	15	2024-11-04	2:30:00	10.47
MS2	15	2024-11-04	3:00:00	10.49
MS2	15	2024-11-04	3:30:00	10.54
MS2	15	2024-11-04	4:00:00	10.57
MS2	15	2024-11-04	4:30:00	10.59
MS2	15	2024-11-04	5:00:00	10.61
MS2	15	2024-11-04	5:30:00	10.66
MS2	15	2024-11-04	6:00:00	10.64
MS2	15	2024-11-04	6:30:00	10.69
MS2	15	2024-11-04	7:00:00	10.69
MS2	15	2024-11-04	7:30:00	10.76
MS2	15	2024-11-04	8:00:00	10.71
MS2	15	2024-11-04	8:30:00	10.81

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-04	9:00:00	11.05
MS2	15	2024-11-04	9:30:00	10.88
MS2	15	2024-11-04	10:00:00	10.88
MS2	15	2024-11-04	10:30:00	11.05
MS2	15	2024-11-04	11:00:00	10.93
MS2	15	2024-11-04	11:30:00	10.83
MS2	15	2024-11-04	12:00:00	10.81
MS2	15	2024-11-04	12:30:00	10.74
MS2	15	2024-11-04	1:00:00	10.59
MS2	15	2024-11-04	1:30:00	10.64
MS2	15	2024-11-04	2:00:00	10.71
MS2	15	2024-11-04	2:30:00	10.71
MS2	15	2024-11-04	3:00:00	10.74
MS2	15	2024-11-04	3:30:00	10.79
MS2	15	2024-11-04	4:00:00	10.79
MS2	15	2024-11-04	4:30:00	10.83
MS2	15	2024-11-04	5:00:00	10.83
MS2	15	2024-11-04	5:30:00	10.86
MS2	15	2024-11-04	6:00:00	10.86
MS2	15	2024-11-04	6:30:00	10.86
MS2	15	2024-11-04	7:00:00	10.86
MS2	15	2024-11-04	7:30:00	10.86
MS2	15	2024-11-04	8:00:00	10.81
MS2	15	2024-11-04	8:30:00	10.79
MS2	15	2024-11-04	9:00:00	10.83
MS2	15	2024-11-04	9:30:00	10.81
MS2	15	2024-11-04	10:00:00	10.81
MS2	15	2024-11-04	10:30:00	10.83
MS2	15	2024-11-04	11:00:00	10.79
MS2	15	2024-11-04	11:30:00	10.79
MS2	15	2024-11-05	12:00:00	10.81
MS2	15	2024-11-05	12:30:00	10.79
MS2	15	2024-11-05	1:00:00	10.76
MS2	15	2024-11-05	1:30:00	10.74
MS2	15	2024-11-05	2:00:00	10.71
MS2	15	2024-11-05	2:30:00	10.71
MS2	15	2024-11-05	3:00:00	10.61
MS2	15	2024-11-05	3:30:00	10.61
MS2	15	2024-11-05	4:00:00	10.52
MS2	15	2024-11-05	4:30:00	10.49
MS2	15	2024-11-05	5:00:00	10.47
MS2	15	2024-11-05	5:30:00	10.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-05	6:00:00	10.49
MS2	15	2024-11-05	6:30:00	10.49
MS2	15	2024-11-05	7:00:00	10.47
MS2	15	2024-11-05	7:30:00	10.49
MS2	15	2024-11-05	8:00:00	10.54
MS2	15	2024-11-05	8:30:00	10.44
MS2	15	2024-11-05	9:00:00	10.44
MS2	15	2024-11-05	9:30:00	10.49
MS2	15	2024-11-05	10:00:00	10.44
MS2	15	2024-11-05	10:30:00	10.42
MS2	15	2024-11-05	11:00:00	10.47
MS2	15	2024-11-05	11:30:00	10.44
MS2	15	2024-11-05	12:00:00	10.47
MS2	15	2024-11-05	12:30:00	10.47
MS2	15	2024-11-05	1:00:00	10.52
MS2	15	2024-11-05	1:30:00	10.54
MS2	15	2024-11-05	2:00:00	10.54
MS2	15	2024-11-05	2:30:00	10.57
MS2	15	2024-11-05	3:00:00	10.54
MS2	15	2024-11-05	3:30:00	10.54
MS2	15	2024-11-05	4:00:00	10.59
MS2	15	2024-11-05	4:30:00	10.64
MS2	15	2024-11-05	5:00:00	10.64
MS2	15	2024-11-05	5:30:00	10.64
MS2	15	2024-11-05	6:00:00	10.64
MS2	15	2024-11-05	6:30:00	10.64
MS2	15	2024-11-05	7:00:00	10.64
MS2	15	2024-11-05	7:30:00	10.66
MS2	15	2024-11-05	8:00:00	10.64
MS2	15	2024-11-05	8:30:00	10.64
MS2	15	2024-11-05	9:00:00	10.61
MS2	15	2024-11-05	9:30:00	10.61
MS2	15	2024-11-05	10:00:00	10.64
MS2	15	2024-11-05	10:30:00	10.61
MS2	15	2024-11-05	11:00:00	10.61
MS2	15	2024-11-05	11:30:00	10.61
MS2	15	2024-11-06	12:00:00	10.61
MS2	15	2024-11-06	12:30:00	10.59
MS2	15	2024-11-06	1:00:00	10.59
MS2	15	2024-11-06	1:30:00	10.59
MS2	15	2024-11-06	2:00:00	10.57
MS2	15	2024-11-06	2:30:00	10.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-06	3:00:00	10.59
MS2	15	2024-11-06	3:30:00	10.54
MS2	15	2024-11-06	4:00:00	10.54
MS2	15	2024-11-06	4:30:00	10.52
MS2	15	2024-11-06	5:00:00	10.52
MS2	15	2024-11-06	5:30:00	10.52
MS2	15	2024-11-06	6:00:00	10.52
MS2	15	2024-11-06	6:30:00	10.52
MS2	15	2024-11-06	7:00:00	10.52
MS2	15	2024-11-06	7:30:00	10.52
MS2	15	2024-11-06	8:00:00	10.52
MS2	15	2024-11-06	8:30:00	10.52
MS2	15	2024-11-06	9:00:00	10.54
MS2	15	2024-11-06	9:30:00	10.59
MS2	15	2024-11-06	10:00:00	10.59
MS2	15	2024-11-06	10:30:00	10.59
MS2	15	2024-11-06	11:00:00	10.59
MS2	15	2024-11-06	11:30:00	10.59
MS2	15	2024-11-06	12:00:00	10.59
MS2	15	2024-11-06	12:30:00	10.59
MS2	15	2024-11-06	1:00:00	10.57
MS2	15	2024-11-06	1:30:00	10.59
MS2	15	2024-11-06	2:00:00	10.59
MS2	15	2024-11-06	2:30:00	10.59
MS2	15	2024-11-06	3:00:00	10.57
MS2	15	2024-11-06	3:30:00	10.57
MS2	15	2024-11-06	4:00:00	10.57
MS2	15	2024-11-06	4:30:00	10.59
MS2	15	2024-11-06	5:00:00	10.57
MS2	15	2024-11-06	5:30:00	10.57
MS2	15	2024-11-06	6:00:00	10.59
MS2	15	2024-11-06	6:30:00	10.59
MS2	15	2024-11-06	7:00:00	10.57
MS2	15	2024-11-06	7:30:00	10.57
MS2	15	2024-11-06	8:00:00	10.54
MS2	15	2024-11-06	8:30:00	10.52
MS2	15	2024-11-06	9:00:00	10.54
MS2	15	2024-11-06	9:30:00	10.52
MS2	15	2024-11-06	10:00:00	10.54
MS2	15	2024-11-06	10:30:00	10.52
MS2	15	2024-11-06	11:00:00	10.54
MS2	15	2024-11-06	11:30:00	10.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-07	12:00:00	10.52
MS2	15	2024-11-07	12:30:00	10.49
MS2	15	2024-11-07	1:00:00	10.49
MS2	15	2024-11-07	1:30:00	10.52
MS2	15	2024-11-07	2:00:00	10.52
MS2	15	2024-11-07	2:30:00	10.52
MS2	15	2024-11-07	3:00:00	10.52
MS2	15	2024-11-07	3:30:00	10.49
MS2	15	2024-11-07	4:00:00	10.49
MS2	15	2024-11-07	4:30:00	10.47
MS2	15	2024-11-07	5:00:00	10.44
MS2	15	2024-11-07	5:30:00	10.39
MS2	15	2024-11-07	6:00:00	10.42
MS2	15	2024-11-07	6:30:00	10.44
MS2	15	2024-11-07	7:00:00	10.42
MS2	15	2024-11-07	7:30:00	10.39
MS2	15	2024-11-07	8:00:00	10.37
MS2	15	2024-11-07	8:30:00	10.35
MS2	15	2024-11-07	9:00:00	10.32
MS2	15	2024-11-07	9:30:00	10.30
MS2	15	2024-11-07	10:00:00	10.30
MS2	15	2024-11-07	10:30:00	10.47
MS2	15	2024-11-07	11:00:00	10.49
MS2	15	2024-11-07	11:30:00	10.49
MS2	15	2024-11-07	12:00:00	10.52
MS2	15	2024-11-07	12:30:00	10.49
MS2	15	2024-11-07	1:00:00	10.42
MS2	15	2024-11-07	1:30:00	10.35
MS2	15	2024-11-07	2:00:00	10.35
MS2	15	2024-11-07	2:30:00	10.39
MS2	15	2024-11-07	3:00:00	10.39
MS2	15	2024-11-07	3:30:00	10.42
MS2	15	2024-11-07	4:00:00	10.42
MS2	15	2024-11-07	4:30:00	10.42
MS2	15	2024-11-07	5:00:00	10.42
MS2	15	2024-11-07	5:30:00	10.42
MS2	15	2024-11-07	6:00:00	10.39
MS2	15	2024-11-07	6:30:00	10.35
MS2	15	2024-11-07	7:00:00	10.32
MS2	15	2024-11-07	7:30:00	10.27
MS2	15	2024-11-07	8:00:00	10.27
MS2	15	2024-11-07	8:30:00	10.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-07	9:00:00	10.30
MS2	15	2024-11-07	9:30:00	10.27
MS2	15	2024-11-07	10:00:00	10.27
MS2	15	2024-11-07	10:30:00	10.30
MS2	15	2024-11-07	11:00:00	10.27
MS2	15	2024-11-07	11:30:00	10.30
MS2	15	2024-11-08	12:00:00	10.27
MS2	15	2024-11-08	12:30:00	10.27
MS2	15	2024-11-08	1:00:00	10.30
MS2	15	2024-11-08	1:30:00	10.27
MS2	15	2024-11-08	2:00:00	10.25
MS2	15	2024-11-08	2:30:00	10.27
MS2	15	2024-11-08	3:00:00	10.25
MS2	15	2024-11-08	3:30:00	10.25
MS2	15	2024-11-08	4:00:00	10.22
MS2	15	2024-11-08	4:30:00	10.25
MS2	15	2024-11-08	5:00:00	10.25
MS2	15	2024-11-08	5:30:00	10.22
MS2	15	2024-11-08	6:00:00	10.22
MS2	15	2024-11-08	6:30:00	10.25
MS2	15	2024-11-08	7:00:00	10.22
MS2	15	2024-11-08	7:30:00	10.25
MS2	15	2024-11-08	8:00:00	10.17
MS2	15	2024-11-08	8:30:00	10.20
MS2	15	2024-11-08	9:00:00	10.20
MS2	15	2024-11-08	9:30:00	10.20
MS2	15	2024-11-08	10:00:00	10.22
MS2	15	2024-11-08	10:30:00	10.22
MS2	15	2024-11-08	11:00:00	10.20
MS2	15	2024-11-08	11:30:00	10.20
MS2	15	2024-11-08	12:00:00	10.17
MS2	15	2024-11-08	12:30:00	10.17
MS2	15	2024-11-08	1:00:00	10.17
MS2	15	2024-11-08	1:30:00	10.08
MS2	15	2024-11-08	2:00:00	10.05
MS2	15	2024-11-08	2:30:00	10.00
MS2	15	2024-11-08	3:00:00	10.03
MS2	15	2024-11-08	3:30:00	10.00
MS2	15	2024-11-08	4:00:00	9.98
MS2	15	2024-11-08	4:30:00	9.98
MS2	15	2024-11-08	5:00:00	9.95
MS2	15	2024-11-08	5:30:00	9.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-08	6:00:00	9.93
MS2	15	2024-11-08	6:30:00	9.93
MS2	15	2024-11-08	7:00:00	9.90
MS2	15	2024-11-08	7:30:00	9.90
MS2	15	2024-11-08	8:00:00	9.88
MS2	15	2024-11-08	8:30:00	9.88
MS2	15	2024-11-08	9:00:00	9.88
MS2	15	2024-11-08	9:30:00	9.88
MS2	15	2024-11-08	10:00:00	9.85
MS2	15	2024-11-08	10:30:00	9.85
MS2	15	2024-11-08	11:00:00	9.88
MS2	15	2024-11-08	11:30:00	9.90
MS2	15	2024-11-09	12:00:00	9.93
MS2	15	2024-11-09	12:30:00	9.95
MS2	15	2024-11-09	1:00:00	10.03
MS2	15	2024-11-09	1:30:00	10.03
MS2	15	2024-11-09	2:00:00	9.95
MS2	15	2024-11-09	2:30:00	9.95
MS2	15	2024-11-09	3:00:00	10.05
MS2	15	2024-11-09	3:30:00	10.05
MS2	15	2024-11-09	4:00:00	10.05
MS2	15	2024-11-09	4:30:00	10.05
MS2	15	2024-11-09	5:00:00	10.08
MS2	15	2024-11-09	5:30:00	10.05
MS2	15	2024-11-09	6:00:00	10.08
MS2	15	2024-11-09	6:30:00	10.08
MS2	15	2024-11-09	7:00:00	10.08
MS2	15	2024-11-09	7:30:00	10.08
MS2	15	2024-11-09	8:00:00	10.08
MS2	15	2024-11-09	8:30:00	10.10
MS2	15	2024-11-09	9:00:00	10.10
MS2	15	2024-11-09	9:30:00	10.10
MS2	15	2024-11-09	10:00:00	10.10
MS2	15	2024-11-09	10:30:00	10.15
MS2	15	2024-11-09	11:00:00	10.12
MS2	15	2024-11-09	11:30:00	10.12
MS2	15	2024-11-09	12:00:00	10.12
MS2	15	2024-11-09	12:30:00	10.12
MS2	15	2024-11-09	1:00:00	10.12
MS2	15	2024-11-09	1:30:00	10.12
MS2	15	2024-11-09	2:00:00	10.15
MS2	15	2024-11-09	2:30:00	10.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-09	3:00:00	10.15
MS2	15	2024-11-09	3:30:00	10.17
MS2	15	2024-11-09	4:00:00	10.17
MS2	15	2024-11-09	4:30:00	10.15
MS2	15	2024-11-09	5:00:00	10.08
MS2	15	2024-11-09	5:30:00	10.05
MS2	15	2024-11-09	6:00:00	10.03
MS2	15	2024-11-09	6:30:00	10.00
MS2	15	2024-11-09	7:00:00	9.98
MS2	15	2024-11-09	7:30:00	10.00
MS2	15	2024-11-09	8:00:00	10.05
MS2	15	2024-11-09	8:30:00	10.03
MS2	15	2024-11-09	9:00:00	10.08
MS2	15	2024-11-09	9:30:00	10.08
MS2	15	2024-11-09	10:00:00	10.08
MS2	15	2024-11-09	10:30:00	10.08
MS2	15	2024-11-09	11:00:00	10.10
MS2	15	2024-11-09	11:30:00	10.05
MS2	15	2024-11-10	12:00:00	10.05
MS2	15	2024-11-10	12:30:00	10.00
MS2	15	2024-11-10	1:00:00	9.95
MS2	15	2024-11-10	1:30:00	9.93
MS2	15	2024-11-10	2:00:00	9.90
MS2	15	2024-11-10	2:30:00	9.90
MS2	15	2024-11-10	3:00:00	9.90
MS2	15	2024-11-10	3:30:00	9.88
MS2	15	2024-11-10	4:00:00	9.85
MS2	15	2024-11-10	4:30:00	9.83
MS2	15	2024-11-10	5:00:00	9.83
MS2	15	2024-11-10	5:30:00	9.78
MS2	15	2024-11-10	6:00:00	9.73
MS2	15	2024-11-10	6:30:00	9.71
MS2	15	2024-11-10	7:00:00	9.73
MS2	15	2024-11-10	7:30:00	9.73
MS2	15	2024-11-10	8:00:00	9.68
MS2	15	2024-11-10	8:30:00	9.61
MS2	15	2024-11-10	9:00:00	9.58
MS2	15	2024-11-10	9:30:00	9.56
MS2	15	2024-11-10	10:00:00	9.51
MS2	15	2024-11-10	10:30:00	9.46
MS2	15	2024-11-10	11:00:00	9.41
MS2	15	2024-11-10	11:30:00	9.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-10	12:00:00	9.16
MS2	15	2024-11-10	12:30:00	9.04
MS2	15	2024-11-10	1:00:00	8.94
MS2	15	2024-11-10	1:30:00	8.77
MS2	15	2024-11-10	2:00:00	8.64
MS2	15	2024-11-10	2:30:00	8.59
MS2	15	2024-11-10	3:00:00	8.57
MS2	15	2024-11-10	3:30:00	8.59
MS2	15	2024-11-10	4:00:00	8.59
MS2	15	2024-11-10	4:30:00	8.59
MS2	15	2024-11-10	5:00:00	8.54
MS2	15	2024-11-10	5:30:00	8.49
MS2	15	2024-11-10	6:00:00	8.47
MS2	15	2024-11-10	6:30:00	8.42
MS2	15	2024-11-10	7:00:00	8.39
MS2	15	2024-11-10	7:30:00	8.20
MS2	15	2024-11-10	8:00:00	8.30
MS2	15	2024-11-10	8:30:00	8.32
MS2	15	2024-11-10	9:00:00	8.34
MS2	15	2024-11-10	9:30:00	8.42
MS2	15	2024-11-10	10:00:00	8.44
MS2	15	2024-11-10	10:30:00	8.44
MS2	15	2024-11-10	11:00:00	8.44
MS2	15	2024-11-10	11:30:00	8.44
MS2	15	2024-11-11	12:00:00	8.42
MS2	15	2024-11-11	12:30:00	8.42
MS2	15	2024-11-11	1:00:00	8.39
MS2	15	2024-11-11	1:30:00	8.25
MS2	15	2024-11-11	2:00:00	8.25
MS2	15	2024-11-11	2:30:00	8.30
MS2	15	2024-11-11	3:00:00	8.42
MS2	15	2024-11-11	3:30:00	8.52
MS2	15	2024-11-11	4:00:00	8.39
MS2	15	2024-11-11	4:30:00	8.12
MS2	15	2024-11-11	5:00:00	7.47
MS2	15	2024-11-11	5:30:00	7.52
MS2	15	2024-11-11	6:00:00	7.32
MS2	15	2024-11-11	6:30:00	7.57
MS2	15	2024-11-11	7:00:00	7.72
MS2	15	2024-11-11	7:30:00	7.97
MS2	15	2024-11-11	8:00:00	7.80
MS2	15	2024-11-11	8:30:00	7.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-11	9:00:00	7.70
MS2	15	2024-11-11	9:30:00	7.87
MS2	15	2024-11-11	10:00:00	7.92
MS2	15	2024-11-11	10:30:00	8.00
MS2	15	2024-11-11	11:00:00	8.07
MS2	15	2024-11-11	11:30:00	8.12
MS2	15	2024-11-11	12:00:00	8.05
MS2	15	2024-11-11	12:30:00	8.05
MS2	15	2024-11-11	1:00:00	8.20
MS2	15	2024-11-11	1:30:00	8.42
MS2	15	2024-11-11	2:00:00	8.44
MS2	15	2024-11-11	2:30:00	8.44
MS2	15	2024-11-11	3:00:00	8.59
MS2	15	2024-11-11	3:30:00	8.59
MS2	15	2024-11-11	4:00:00	8.57
MS2	15	2024-11-11	4:30:00	8.77
MS2	15	2024-11-11	5:00:00	8.77
MS2	15	2024-11-11	5:30:00	8.79
MS2	15	2024-11-11	6:00:00	8.74
MS2	15	2024-11-11	6:30:00	8.67
MS2	15	2024-11-11	7:00:00	8.72
MS2	15	2024-11-11	7:30:00	8.89
MS2	15	2024-11-11	8:00:00	8.87
MS2	15	2024-11-11	8:30:00	8.89
MS2	15	2024-11-11	9:00:00	8.99
MS2	15	2024-11-11	9:30:00	8.97
MS2	15	2024-11-11	10:00:00	9.04
MS2	15	2024-11-11	10:30:00	9.06
MS2	15	2024-11-11	11:00:00	9.14
MS2	15	2024-11-11	11:30:00	9.09
MS2	15	2024-11-12	12:00:00	9.06
MS2	15	2024-11-12	12:30:00	9.31
MS2	15	2024-11-12	1:00:00	9.29
MS2	15	2024-11-12	1:30:00	9.26
MS2	15	2024-11-12	2:00:00	9.29
MS2	15	2024-11-12	2:30:00	9.31
MS2	15	2024-11-12	3:00:00	9.31
MS2	15	2024-11-12	3:30:00	9.34
MS2	15	2024-11-12	4:00:00	9.36
MS2	15	2024-11-12	4:30:00	9.36
MS2	15	2024-11-12	5:00:00	9.39
MS2	15	2024-11-12	5:30:00	9.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-12	6:00:00	9.41
MS2	15	2024-11-12	6:30:00	9.41
MS2	15	2024-11-12	7:00:00	9.44
MS2	15	2024-11-12	7:30:00	9.44
MS2	15	2024-11-12	8:00:00	9.46
MS2	15	2024-11-12	8:30:00	9.46
MS2	15	2024-11-12	9:00:00	9.46
MS2	15	2024-11-12	9:30:00	9.46
MS2	15	2024-11-12	10:00:00	9.46
MS2	15	2024-11-12	10:30:00	9.49
MS2	15	2024-11-12	11:00:00	9.49
MS2	15	2024-11-12	11:30:00	9.49
MS2	15	2024-11-12	12:00:00	9.49
MS2	15	2024-11-12	12:30:00	9.49
MS2	15	2024-11-12	1:00:00	9.49
MS2	15	2024-11-12	1:30:00	9.49
MS2	15	2024-11-12	2:00:00	9.49
MS2	15	2024-11-12	2:30:00	9.49
MS2	15	2024-11-12	3:00:00	9.51
MS2	15	2024-11-12	3:30:00	9.49
MS2	15	2024-11-12	4:00:00	9.49
MS2	15	2024-11-12	4:30:00	9.49
MS2	15	2024-11-12	5:00:00	9.49
MS2	15	2024-11-12	5:30:00	9.49
MS2	15	2024-11-12	6:00:00	9.49
MS2	15	2024-11-12	6:30:00	9.49
MS2	15	2024-11-12	7:00:00	9.49
MS2	15	2024-11-12	7:30:00	9.49
MS2	15	2024-11-12	8:00:00	9.49
MS2	15	2024-11-12	8:30:00	9.46
MS2	15	2024-11-12	9:00:00	9.49
MS2	15	2024-11-12	9:30:00	9.51
MS2	15	2024-11-12	10:00:00	9.49
MS2	15	2024-11-12	10:30:00	9.49
MS2	15	2024-11-12	11:00:00	9.49
MS2	15	2024-11-12	11:30:00	9.49
MS2	15	2024-11-13	12:00:00	9.46
MS2	15	2024-11-13	12:30:00	9.46
MS2	15	2024-11-13	1:00:00	9.46
MS2	15	2024-11-13	1:30:00	9.46
MS2	15	2024-11-13	2:00:00	9.46
MS2	15	2024-11-13	2:30:00	9.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-13	3:00:00	9.46
MS2	15	2024-11-13	3:30:00	9.46
MS2	15	2024-11-13	4:00:00	9.46
MS2	15	2024-11-13	4:30:00	9.46
MS2	15	2024-11-13	5:00:00	9.44
MS2	15	2024-11-13	5:30:00	9.41
MS2	15	2024-11-13	6:00:00	9.36
MS2	15	2024-11-13	6:30:00	9.34
MS2	15	2024-11-13	7:00:00	9.31
MS2	15	2024-11-13	7:30:00	9.29
MS2	15	2024-11-13	8:00:00	9.24
MS2	15	2024-11-13	8:30:00	9.21
MS2	15	2024-11-13	9:00:00	9.19
MS2	15	2024-11-13	9:30:00	9.14
MS2	15	2024-11-13	10:00:00	9.11
MS2	15	2024-11-13	10:30:00	9.09
MS2	15	2024-11-13	11:00:00	9.06
MS2	15	2024-11-13	11:30:00	9.04
MS2	15	2024-11-13	12:00:00	9.02
MS2	15	2024-11-13	12:30:00	8.94
MS2	15	2024-11-13	1:00:00	8.92
MS2	15	2024-11-13	1:30:00	8.82
MS2	15	2024-11-13	2:00:00	8.77
MS2	15	2024-11-13	2:30:00	8.69
MS2	15	2024-11-13	3:00:00	8.49
MS2	15	2024-11-13	3:30:00	8.47
MS2	15	2024-11-13	4:00:00	8.42
MS2	15	2024-11-13	4:30:00	8.39
MS2	15	2024-11-13	5:00:00	8.30
MS2	15	2024-11-13	5:30:00	8.22
MS2	15	2024-11-13	6:00:00	8.17
MS2	15	2024-11-13	6:30:00	8.02
MS2	15	2024-11-13	7:00:00	7.87
MS2	15	2024-11-13	7:30:00	7.75
MS2	15	2024-11-13	8:00:00	7.59
MS2	15	2024-11-13	8:30:00	7.52
MS2	15	2024-11-13	9:00:00	7.39
MS2	15	2024-11-13	9:30:00	7.32
MS2	15	2024-11-13	10:00:00	7.24
MS2	15	2024-11-13	10:30:00	7.17
MS2	15	2024-11-13	11:00:00	7.09
MS2	15	2024-11-13	11:30:00	7.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-14	12:00:00	6.99
MS2	15	2024-11-14	12:30:00	6.99
MS2	15	2024-11-14	1:00:00	6.99
MS2	15	2024-11-14	1:30:00	6.91
MS2	15	2024-11-14	2:00:00	6.86
MS2	15	2024-11-14	2:30:00	6.76
MS2	15	2024-11-14	3:00:00	6.69
MS2	15	2024-11-14	3:30:00	6.59
MS2	15	2024-11-14	4:00:00	6.54
MS2	15	2024-11-14	4:30:00	6.43
MS2	15	2024-11-14	5:00:00	6.38
MS2	15	2024-11-14	5:30:00	6.31
MS2	15	2024-11-14	6:00:00	6.26
MS2	15	2024-11-14	6:30:00	6.20
MS2	15	2024-11-14	7:00:00	6.05
MS2	15	2024-11-14	7:30:00	5.92
MS2	15	2024-11-14	8:00:00	5.67
MS2	15	2024-11-14	8:30:00	5.49
MS2	15	2024-11-14	9:00:00	5.28
MS2	15	2024-11-14	9:30:00	5.15
MS2	15	2024-11-14	10:00:00	5.10
MS2	15	2024-11-14	10:30:00	4.92
MS2	15	2024-11-14	11:00:00	4.74
MS2	15	2024-11-14	11:30:00	4.51
MS2	15	2024-11-14	12:00:00	4.32
MS2	15	2024-11-14	12:30:00	4.17
MS2	15	2024-11-14	1:00:00	4.06
MS2	15	2024-11-14	1:30:00	3.93
MS2	15	2024-11-14	2:00:00	3.49
MS2	15	2024-11-14	2:30:00	3.56
MS2	15	2024-11-14	3:00:00	3.67
MS2	15	2024-11-14	3:30:00	3.46
MS2	15	2024-11-14	4:00:00	3.27
MS2	15	2024-11-14	4:30:00	3.25
MS2	15	2024-11-14	5:00:00	3.25
MS2	15	2024-11-14	5:30:00	3.20
MS2	15	2024-11-14	6:00:00	3.14
MS2	15	2024-11-14	6:30:00	3.20
MS2	15	2024-11-14	7:00:00	3.09
MS2	15	2024-11-14	7:30:00	3.14
MS2	15	2024-11-14	8:00:00	3.12
MS2	15	2024-11-14	8:30:00	3.09

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-14	9:00:00	3.06
MS2	15	2024-11-14	9:30:00	3.12
MS2	15	2024-11-14	10:00:00	3.30
MS2	15	2024-11-14	10:30:00	3.33
MS2	15	2024-11-14	11:00:00	3.41
MS2	15	2024-11-14	11:30:00	3.41
MS2	15	2024-11-15	12:00:00	3.54
MS2	15	2024-11-15	12:30:00	4.09
MS2	15	2024-11-15	1:00:00	4.40
MS2	15	2024-11-15	1:30:00	4.35
MS2	15	2024-11-15	2:00:00	4.25
MS2	15	2024-11-15	2:30:00	4.25
MS2	15	2024-11-15	3:00:00	4.30
MS2	15	2024-11-15	3:30:00	4.35
MS2	15	2024-11-15	4:00:00	4.35
MS2	15	2024-11-15	4:30:00	4.30
MS2	15	2024-11-15	5:00:00	4.35
MS2	15	2024-11-15	5:30:00	4.25
MS2	15	2024-11-15	6:00:00	4.22
MS2	15	2024-11-15	6:30:00	4.19
MS2	15	2024-11-15	7:00:00	4.19
MS2	15	2024-11-15	7:30:00	4.25
MS2	15	2024-11-15	8:00:00	4.27
MS2	15	2024-11-15	8:30:00	4.40
MS2	15	2024-11-15	9:00:00	4.48
MS2	15	2024-11-15	9:30:00	4.61
MS2	15	2024-11-15	10:00:00	4.90
MS2	15	2024-11-15	10:30:00	5.57
MS2	15	2024-11-15	11:00:00	6.23
MS2	15	2024-11-15	11:30:00	5.62
MS2	15	2024-11-15	12:00:00	6.74
MS2	15	2024-11-15	12:30:00	7.07
MS2	15	2024-11-15	1:00:00	7.24
MS2	15	2024-11-15	1:30:00	7.19
MS2	15	2024-11-15	2:00:00	7.07
MS2	15	2024-11-15	2:30:00	6.84
MS2	15	2024-11-15	3:00:00	6.91
MS2	15	2024-11-15	3:30:00	6.97
MS2	15	2024-11-15	4:00:00	7.02
MS2	15	2024-11-15	4:30:00	6.69
MS2	15	2024-11-15	5:00:00	6.86
MS2	15	2024-11-15	5:30:00	6.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-15	6:00:00	6.74
MS2	15	2024-11-15	6:30:00	6.94
MS2	15	2024-11-15	7:00:00	6.94
MS2	15	2024-11-15	7:30:00	6.89
MS2	15	2024-11-15	8:00:00	6.86
MS2	15	2024-11-15	8:30:00	7.19
MS2	15	2024-11-15	9:00:00	7.32
MS2	15	2024-11-15	9:30:00	7.09
MS2	15	2024-11-15	10:00:00	7.24
MS2	15	2024-11-15	10:30:00	7.17
MS2	15	2024-11-15	11:00:00	7.19
MS2	15	2024-11-15	11:30:00	6.79
MS2	15	2024-11-16	12:00:00	6.69
MS2	15	2024-11-16	12:30:00	6.64
MS2	15	2024-11-16	1:00:00	6.94
MS2	15	2024-11-16	1:30:00	7.04
MS2	15	2024-11-16	2:00:00	7.39
MS2	15	2024-11-16	2:30:00	7.52
MS2	15	2024-11-16	3:00:00	7.65
MS2	15	2024-11-16	3:30:00	7.72
MS2	15	2024-11-16	4:00:00	7.75
MS2	15	2024-11-16	4:30:00	7.77
MS2	15	2024-11-16	5:00:00	7.92
MS2	15	2024-11-16	5:30:00	8.02
MS2	15	2024-11-16	6:00:00	8.10
MS2	15	2024-11-16	6:30:00	8.02
MS2	15	2024-11-16	7:00:00	8.12
MS2	15	2024-11-16	7:30:00	8.20
MS2	15	2024-11-16	8:00:00	8.17
MS2	15	2024-11-16	8:30:00	8.25
MS2	15	2024-11-16	9:00:00	8.30
MS2	15	2024-11-16	9:30:00	8.27
MS2	15	2024-11-16	10:00:00	8.27
MS2	15	2024-11-16	10:30:00	8.30
MS2	15	2024-11-16	11:00:00	8.25
MS2	15	2024-11-16	11:30:00	8.27
MS2	15	2024-11-16	12:00:00	8.37
MS2	15	2024-11-16	12:30:00	8.44
MS2	15	2024-11-16	1:00:00	8.34
MS2	15	2024-11-16	1:30:00	8.52
MS2	15	2024-11-16	2:00:00	8.79
MS2	15	2024-11-16	2:30:00	8.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-16	3:00:00	8.87
MS2	15	2024-11-16	3:30:00	8.92
MS2	15	2024-11-16	4:00:00	8.84
MS2	15	2024-11-16	4:30:00	8.87
MS2	15	2024-11-16	5:00:00	8.82
MS2	15	2024-11-16	5:30:00	8.77
MS2	15	2024-11-16	6:00:00	8.67
MS2	15	2024-11-16	6:30:00	8.67
MS2	15	2024-11-16	7:00:00	8.72
MS2	15	2024-11-16	7:30:00	8.69
MS2	15	2024-11-16	8:00:00	8.72
MS2	15	2024-11-16	8:30:00	8.72
MS2	15	2024-11-16	9:00:00	8.77
MS2	15	2024-11-16	9:30:00	7.85
MS2	15	2024-11-16	10:00:00	8.62
MS2	15	2024-11-16	10:30:00	8.69
MS2	15	2024-11-16	11:00:00	8.72
MS2	15	2024-11-16	11:30:00	8.74
MS2	15	2024-11-17	12:00:00	8.44
MS2	15	2024-11-17	12:30:00	8.84
MS2	15	2024-11-17	1:00:00	8.82
MS2	15	2024-11-17	1:30:00	8.87
MS2	15	2024-11-17	2:00:00	8.89
MS2	15	2024-11-17	2:30:00	8.97
MS2	15	2024-11-17	3:00:00	8.92
MS2	15	2024-11-17	3:30:00	8.84
MS2	15	2024-11-17	4:00:00	8.82
MS2	15	2024-11-17	4:30:00	8.74
MS2	15	2024-11-17	5:00:00	8.74
MS2	15	2024-11-17	5:30:00	8.69
MS2	15	2024-11-17	6:00:00	8.84
MS2	15	2024-11-17	6:30:00	8.82
MS2	15	2024-11-17	7:00:00	8.74
MS2	15	2024-11-17	7:30:00	8.64
MS2	15	2024-11-17	8:00:00	8.72
MS2	15	2024-11-17	8:30:00	8.69
MS2	15	2024-11-17	9:00:00	8.47
MS2	15	2024-11-17	9:30:00	8.57
MS2	15	2024-11-17	10:00:00	8.57
MS2	15	2024-11-17	10:30:00	8.64
MS2	15	2024-11-17	11:00:00	8.59
MS2	15	2024-11-17	11:30:00	8.62

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-17	12:00:00	8.57
MS2	15	2024-11-17	12:30:00	8.39
MS2	15	2024-11-17	1:00:00	8.47
MS2	15	2024-11-17	1:30:00	8.57
MS2	15	2024-11-17	2:00:00	8.59
MS2	15	2024-11-17	2:30:00	8.62
MS2	15	2024-11-17	3:00:00	8.67
MS2	15	2024-11-17	3:30:00	8.69
MS2	15	2024-11-17	4:00:00	8.69
MS2	15	2024-11-17	4:30:00	8.44
MS2	15	2024-11-17	5:00:00	7.90
MS2	15	2024-11-17	5:30:00	8.25
MS2	15	2024-11-17	6:00:00	7.97
MS2	15	2024-11-17	6:30:00	7.57
MS2	15	2024-11-17	7:00:00	7.54
MS2	15	2024-11-17	7:30:00	7.54
MS2	15	2024-11-17	8:00:00	7.57
MS2	15	2024-11-17	8:30:00	7.54
MS2	15	2024-11-17	9:00:00	7.57
MS2	15	2024-11-17	9:30:00	7.65
MS2	15	2024-11-17	10:00:00	7.67
MS2	15	2024-11-17	10:30:00	7.70
MS2	15	2024-11-17	11:00:00	7.72
MS2	15	2024-11-17	11:30:00	7.82
MS2	15	2024-11-18	12:00:00	8.15
MS2	15	2024-11-18	12:30:00	8.77
MS2	15	2024-11-18	1:00:00	8.67
MS2	15	2024-11-18	1:30:00	8.47
MS2	15	2024-11-18	2:00:00	8.32
MS2	15	2024-11-18	2:30:00	8.54
MS2	15	2024-11-18	3:00:00	8.42
MS2	15	2024-11-18	3:30:00	8.34
MS2	15	2024-11-18	4:00:00	8.32
MS2	15	2024-11-18	4:30:00	8.69
MS2	15	2024-11-18	5:00:00	8.67
MS2	15	2024-11-18	5:30:00	8.87
MS2	15	2024-11-18	6:00:00	8.94
MS2	15	2024-11-18	6:30:00	8.89
MS2	15	2024-11-18	7:00:00	8.89
MS2	15	2024-11-18	7:30:00	8.89
MS2	15	2024-11-18	8:00:00	8.87
MS2	15	2024-11-18	8:30:00	8.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-18	9:00:00	8.74
MS2	15	2024-11-18	9:30:00	8.64
MS2	15	2024-11-18	10:00:00	8.27
MS2	15	2024-11-18	10:30:00	8.22
MS2	15	2024-11-18	11:00:00	8.17
MS2	15	2024-11-18	11:30:00	8.32
MS2	15	2024-11-18	12:00:00	8.49
MS2	15	2024-11-18	12:30:00	8.42
MS2	15	2024-11-18	1:00:00	8.42
MS2	15	2024-11-18	1:30:00	8.47
MS2	15	2024-11-18	2:00:00	8.57
MS2	15	2024-11-18	2:30:00	8.37
MS2	15	2024-11-18	3:00:00	8.69
MS2	15	2024-11-18	3:30:00	8.47
MS2	15	2024-11-18	4:00:00	8.42
MS2	15	2024-11-18	4:30:00	8.37
MS2	15	2024-11-18	5:00:00	8.47
MS2	15	2024-11-18	5:30:00	8.64
MS2	15	2024-11-18	6:00:00	8.44
MS2	15	2024-11-18	6:30:00	8.59
MS2	15	2024-11-18	7:00:00	8.79
MS2	15	2024-11-18	7:30:00	8.79
MS2	15	2024-11-18	8:00:00	8.79
MS2	15	2024-11-18	8:30:00	8.82
MS2	15	2024-11-18	9:00:00	8.82
MS2	15	2024-11-18	9:30:00	8.89
MS2	15	2024-11-18	10:00:00	8.87
MS2	15	2024-11-18	10:30:00	8.82
MS2	15	2024-11-18	11:00:00	8.79
MS2	15	2024-11-18	11:30:00	8.77
MS2	15	2024-11-19	12:00:00	8.77
MS2	15	2024-11-19	12:30:00	8.77
MS2	15	2024-11-19	1:00:00	8.77
MS2	15	2024-11-19	1:30:00	8.77
MS2	15	2024-11-19	2:00:00	8.79
MS2	15	2024-11-19	2:30:00	8.77
MS2	15	2024-11-19	3:00:00	8.79
MS2	15	2024-11-19	3:30:00	8.79
MS2	15	2024-11-19	4:00:00	8.79
MS2	15	2024-11-19	4:30:00	8.82
MS2	15	2024-11-19	5:00:00	8.82
MS2	15	2024-11-19	5:30:00	8.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-19	6:00:00	8.87
MS2	15	2024-11-19	6:30:00	8.87
MS2	15	2024-11-19	7:00:00	8.89
MS2	15	2024-11-19	7:30:00	8.89
MS2	15	2024-11-19	8:00:00	8.89
MS2	15	2024-11-19	8:30:00	8.87
MS2	15	2024-11-19	9:00:00	8.84
MS2	15	2024-11-19	9:30:00	8.87
MS2	15	2024-11-19	10:00:00	8.84
MS2	15	2024-11-19	10:30:00	8.87
MS2	15	2024-11-19	11:00:00	8.82
MS2	15	2024-11-19	11:30:00	8.82
MS2	15	2024-11-19	12:00:00	8.82
MS2	15	2024-11-19	12:30:00	8.77
MS2	15	2024-11-19	1:00:00	8.74
MS2	15	2024-11-19	1:30:00	8.72
MS2	15	2024-11-19	2:00:00	8.69
MS2	15	2024-11-19	2:30:00	8.72
MS2	15	2024-11-19	3:00:00	8.67
MS2	15	2024-11-19	3:30:00	8.67
MS2	15	2024-11-19	4:00:00	8.69
MS2	15	2024-11-19	4:30:00	8.77
MS2	15	2024-11-19	5:00:00	8.84
MS2	15	2024-11-19	5:30:00	8.74
MS2	15	2024-11-19	6:00:00	8.87
MS2	15	2024-11-19	6:30:00	8.84
MS2	15	2024-11-19	7:00:00	8.89
MS2	15	2024-11-19	7:30:00	8.94
MS2	15	2024-11-19	8:00:00	8.97
MS2	15	2024-11-19	8:30:00	8.99
MS2	15	2024-11-19	9:00:00	8.99
MS2	15	2024-11-19	9:30:00	8.99
MS2	15	2024-11-19	10:00:00	8.94
MS2	15	2024-11-19	10:30:00	8.92
MS2	15	2024-11-19	11:00:00	8.94
MS2	15	2024-11-19	11:30:00	8.94
MS2	15	2024-11-20	12:00:00	8.94
MS2	15	2024-11-20	12:30:00	8.92
MS2	15	2024-11-20	1:00:00	8.92
MS2	15	2024-11-20	1:30:00	8.92
MS2	15	2024-11-20	2:00:00	8.92
MS2	15	2024-11-20	2:30:00	8.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-20	3:00:00	8.89
MS2	15	2024-11-20	3:30:00	8.92
MS2	15	2024-11-20	4:00:00	8.92
MS2	15	2024-11-20	4:30:00	8.94
MS2	15	2024-11-20	5:00:00	8.92
MS2	15	2024-11-20	5:30:00	8.94
MS2	15	2024-11-20	6:00:00	8.94
MS2	15	2024-11-20	6:30:00	8.94
MS2	15	2024-11-20	7:00:00	8.94
MS2	15	2024-11-20	7:30:00	8.94
MS2	15	2024-11-20	8:00:00	8.94
MS2	15	2024-11-20	8:30:00	8.92
MS2	15	2024-11-20	9:00:00	8.92
MS2	15	2024-11-20	9:30:00	8.87
MS2	15	2024-11-20	10:00:00	8.87
MS2	15	2024-11-20	10:30:00	8.84
MS2	15	2024-11-20	11:00:00	8.82
MS2	15	2024-11-20	11:30:00	8.79
MS2	15	2024-11-20	12:00:00	8.77
MS2	15	2024-11-20	12:30:00	8.77
MS2	15	2024-11-20	1:00:00	8.69
MS2	15	2024-11-20	1:30:00	8.67
MS2	15	2024-11-20	2:00:00	8.67
MS2	15	2024-11-20	2:30:00	8.64
MS2	15	2024-11-20	3:00:00	8.62
MS2	15	2024-11-20	3:30:00	8.64
MS2	15	2024-11-20	4:00:00	8.62
MS2	15	2024-11-20	4:30:00	8.59
MS2	15	2024-11-20	5:00:00	8.57
MS2	15	2024-11-20	5:30:00	8.57
MS2	15	2024-11-20	6:00:00	8.54
MS2	15	2024-11-20	6:30:00	8.52
MS2	15	2024-11-20	7:00:00	8.49
MS2	15	2024-11-20	7:30:00	8.47
MS2	15	2024-11-20	8:00:00	8.44
MS2	15	2024-11-20	8:30:00	8.42
MS2	15	2024-11-20	9:00:00	8.42
MS2	15	2024-11-20	9:30:00	8.44
MS2	15	2024-11-20	10:00:00	8.42
MS2	15	2024-11-20	10:30:00	8.39
MS2	15	2024-11-20	11:00:00	8.39
MS2	15	2024-11-20	11:30:00	8.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-21	12:00:00	8.34
MS2	15	2024-11-21	12:30:00	8.32
MS2	15	2024-11-21	1:00:00	8.30
MS2	15	2024-11-21	1:30:00	8.30
MS2	15	2024-11-21	2:00:00	8.30
MS2	15	2024-11-21	2:30:00	8.27
MS2	15	2024-11-21	3:00:00	8.30
MS2	15	2024-11-21	3:30:00	8.30
MS2	15	2024-11-21	4:00:00	8.34
MS2	15	2024-11-21	4:30:00	8.34
MS2	15	2024-11-21	5:00:00	8.32
MS2	15	2024-11-21	5:30:00	8.32
MS2	15	2024-11-21	6:00:00	8.32
MS2	15	2024-11-21	6:30:00	8.32
MS2	15	2024-11-21	7:00:00	8.32
MS2	15	2024-11-21	7:30:00	8.27
MS2	15	2024-11-21	8:00:00	8.25
MS2	15	2024-11-21	8:30:00	8.22
MS2	15	2024-11-21	9:00:00	8.25
MS2	15	2024-11-21	9:30:00	8.27
MS2	15	2024-11-21	10:00:00	8.27
MS2	15	2024-11-21	10:30:00	8.30
MS2	15	2024-11-21	11:00:00	8.30
MS2	15	2024-11-21	11:30:00	8.30
MS2	15	2024-11-21	12:00:00	8.32
MS2	15	2024-11-21	12:30:00	8.32
MS2	15	2024-11-21	1:00:00	8.34
MS2	15	2024-11-21	1:30:00	8.34
MS2	15	2024-11-21	2:00:00	8.37
MS2	15	2024-11-21	2:30:00	8.34
MS2	15	2024-11-21	3:00:00	8.37
MS2	15	2024-11-21	3:30:00	8.37
MS2	15	2024-11-21	4:00:00	8.34
MS2	15	2024-11-21	4:30:00	8.32
MS2	15	2024-11-21	5:00:00	8.30
MS2	15	2024-11-21	5:30:00	8.30
MS2	15	2024-11-21	6:00:00	8.30
MS2	15	2024-11-21	6:30:00	8.30
MS2	15	2024-11-21	7:00:00	8.30
MS2	15	2024-11-21	7:30:00	8.32
MS2	15	2024-11-21	8:00:00	8.32
MS2	15	2024-11-21	8:30:00	8.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-21	9:00:00	8.32
MS2	15	2024-11-21	9:30:00	8.34
MS2	15	2024-11-21	10:00:00	8.37
MS2	15	2024-11-21	10:30:00	8.34
MS2	15	2024-11-21	11:00:00	8.37
MS2	15	2024-11-21	11:30:00	8.37
MS2	15	2024-11-22	12:00:00	8.34
MS2	15	2024-11-22	12:30:00	8.34
MS2	15	2024-11-22	1:00:00	8.34
MS2	15	2024-11-22	1:30:00	8.32
MS2	15	2024-11-22	2:00:00	8.30
MS2	15	2024-11-22	2:30:00	8.30
MS2	15	2024-11-22	3:00:00	8.27
MS2	15	2024-11-22	3:30:00	8.25
MS2	15	2024-11-22	4:00:00	8.22
MS2	15	2024-11-22	4:30:00	8.17
MS2	15	2024-11-22	5:00:00	8.15
MS2	15	2024-11-22	5:30:00	8.10
MS2	15	2024-11-22	6:00:00	8.02
MS2	15	2024-11-22	6:30:00	8.00
MS2	15	2024-11-22	7:00:00	7.95
MS2	15	2024-11-22	7:30:00	7.92
MS2	15	2024-11-22	8:00:00	7.85
MS2	15	2024-11-22	8:30:00	7.80
MS2	15	2024-11-22	9:00:00	7.77
MS2	15	2024-11-22	9:30:00	7.72
MS2	15	2024-11-22	10:00:00	7.70
MS2	15	2024-11-22	10:30:00	7.67
MS2	15	2024-11-22	11:00:00	7.62
MS2	15	2024-11-22	11:30:00	7.59
MS2	15	2024-11-22	12:00:00	7.54
MS2	15	2024-11-22	12:30:00	7.49
MS2	15	2024-11-22	1:00:00	7.47
MS2	15	2024-11-22	1:30:00	7.47
MS2	15	2024-11-22	2:00:00	7.42
MS2	15	2024-11-22	2:30:00	7.42
MS2	15	2024-11-22	3:00:00	7.42
MS2	15	2024-11-22	3:30:00	7.39
MS2	15	2024-11-22	4:00:00	7.42
MS2	15	2024-11-22	4:30:00	7.39
MS2	15	2024-11-22	5:00:00	7.37
MS2	15	2024-11-22	5:30:00	7.24

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-22	6:00:00	7.22
MS2	15	2024-11-22	6:30:00	7.27
MS2	15	2024-11-22	7:00:00	7.14
MS2	15	2024-11-22	7:30:00	7.12
MS2	15	2024-11-22	8:00:00	7.14
MS2	15	2024-11-22	8:30:00	7.04
MS2	15	2024-11-22	9:00:00	7.24
MS2	15	2024-11-22	9:30:00	7.24
MS2	15	2024-11-22	10:00:00	7.29
MS2	15	2024-11-22	10:30:00	7.39
MS2	15	2024-11-22	11:00:00	7.44
MS2	15	2024-11-22	11:30:00	7.29
MS2	15	2024-11-23	12:00:00	7.07
MS2	15	2024-11-23	12:30:00	7.07
MS2	15	2024-11-23	1:00:00	7.24
MS2	15	2024-11-23	1:30:00	7.32
MS2	15	2024-11-23	2:00:00	7.49
MS2	15	2024-11-23	2:30:00	7.49
MS2	15	2024-11-23	3:00:00	7.49
MS2	15	2024-11-23	3:30:00	7.52
MS2	15	2024-11-23	4:00:00	7.44
MS2	15	2024-11-23	4:30:00	7.47
MS2	15	2024-11-23	5:00:00	7.42
MS2	15	2024-11-23	5:30:00	7.14
MS2	15	2024-11-23	6:00:00	7.32
MS2	15	2024-11-23	6:30:00	7.27
MS2	15	2024-11-23	7:00:00	7.34
MS2	15	2024-11-23	7:30:00	7.34
MS2	15	2024-11-23	8:00:00	7.39
MS2	15	2024-11-23	8:30:00	7.37
MS2	15	2024-11-23	9:00:00	7.39
MS2	15	2024-11-23	9:30:00	7.39
MS2	15	2024-11-23	10:00:00	7.39
MS2	15	2024-11-23	10:30:00	7.37
MS2	15	2024-11-23	11:00:00	7.37
MS2	15	2024-11-23	11:30:00	7.39
MS2	15	2024-11-23	12:00:00	7.37
MS2	15	2024-11-23	12:30:00	7.37
MS2	15	2024-11-23	1:00:00	7.37
MS2	15	2024-11-23	1:30:00	7.39
MS2	15	2024-11-23	2:00:00	7.39
MS2	15	2024-11-23	2:30:00	7.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-23	3:00:00	7.37
MS2	15	2024-11-23	3:30:00	7.37
MS2	15	2024-11-23	4:00:00	7.32
MS2	15	2024-11-23	4:30:00	7.32
MS2	15	2024-11-23	5:00:00	7.29
MS2	15	2024-11-23	5:30:00	7.29
MS2	15	2024-11-23	6:00:00	7.29
MS2	15	2024-11-23	6:30:00	7.29
MS2	15	2024-11-23	7:00:00	7.24
MS2	15	2024-11-23	7:30:00	7.22
MS2	15	2024-11-23	8:00:00	7.17
MS2	15	2024-11-23	8:30:00	7.14
MS2	15	2024-11-23	9:00:00	7.14
MS2	15	2024-11-23	9:30:00	7.12
MS2	15	2024-11-23	10:00:00	7.14
MS2	15	2024-11-23	10:30:00	7.14
MS2	15	2024-11-23	11:00:00	7.17
MS2	15	2024-11-23	11:30:00	7.27
MS2	15	2024-11-24	12:00:00	7.27
MS2	15	2024-11-24	12:30:00	7.37
MS2	15	2024-11-24	1:00:00	7.37
MS2	15	2024-11-24	1:30:00	7.32
MS2	15	2024-11-24	2:00:00	7.47
MS2	15	2024-11-24	2:30:00	7.44
MS2	15	2024-11-24	3:00:00	7.49
MS2	15	2024-11-24	3:30:00	7.49
MS2	15	2024-11-24	4:00:00	7.44
MS2	15	2024-11-24	4:30:00	7.54
MS2	15	2024-11-24	5:00:00	7.39
MS2	15	2024-11-24	5:30:00	7.42
MS2	15	2024-11-24	6:00:00	7.37
MS2	15	2024-11-24	6:30:00	7.34
MS2	15	2024-11-24	7:00:00	7.32
MS2	15	2024-11-24	7:30:00	7.34
MS2	15	2024-11-24	8:00:00	7.39
MS2	15	2024-11-24	8:30:00	7.42
MS2	15	2024-11-24	9:00:00	7.59
MS2	15	2024-11-24	9:30:00	7.87
MS2	15	2024-11-24	10:00:00	8.00
MS2	15	2024-11-24	10:30:00	8.02
MS2	15	2024-11-24	11:00:00	8.02
MS2	15	2024-11-24	11:30:00	8.05

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-24	12:00:00	8.05
MS2	15	2024-11-24	12:30:00	8.05
MS2	15	2024-11-24	1:00:00	8.02
MS2	15	2024-11-24	1:30:00	8.05
MS2	15	2024-11-24	2:00:00	8.05
MS2	15	2024-11-24	2:30:00	8.07
MS2	15	2024-11-24	3:00:00	8.10
MS2	15	2024-11-24	3:30:00	8.10
MS2	15	2024-11-24	4:00:00	8.10
MS2	15	2024-11-24	4:30:00	8.12
MS2	15	2024-11-24	5:00:00	8.10
MS2	15	2024-11-24	5:30:00	8.12
MS2	15	2024-11-24	6:00:00	8.12
MS2	15	2024-11-24	6:30:00	8.12
MS2	15	2024-11-24	7:00:00	8.12
MS2	15	2024-11-24	7:30:00	8.07
MS2	15	2024-11-24	8:00:00	8.07
MS2	15	2024-11-24	8:30:00	8.10
MS2	15	2024-11-24	9:00:00	8.07
MS2	15	2024-11-24	9:30:00	8.07
MS2	15	2024-11-24	10:00:00	8.07
MS2	15	2024-11-24	10:30:00	8.07
MS2	15	2024-11-24	11:00:00	8.07
MS2	15	2024-11-24	11:30:00	8.05
MS2	15	2024-11-25	12:00:00	8.05
MS2	15	2024-11-25	12:30:00	8.02
MS2	15	2024-11-25	1:00:00	8.02
MS2	15	2024-11-25	1:30:00	8.05
MS2	15	2024-11-25	2:00:00	8.02
MS2	15	2024-11-25	2:30:00	8.02
MS2	15	2024-11-25	3:00:00	8.02
MS2	15	2024-11-25	3:30:00	8.00
MS2	15	2024-11-25	4:00:00	8.00
MS2	15	2024-11-25	4:30:00	8.00
MS2	15	2024-11-25	5:00:00	7.97
MS2	15	2024-11-25	5:30:00	7.97
MS2	15	2024-11-25	6:00:00	7.95
MS2	15	2024-11-25	6:30:00	7.95
MS2	15	2024-11-25	7:00:00	7.95
MS2	15	2024-11-25	7:30:00	7.92
MS2	15	2024-11-25	8:00:00	7.92
MS2	15	2024-11-25	8:30:00	7.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-25	9:00:00	7.92
MS2	15	2024-11-25	9:30:00	7.92
MS2	15	2024-11-25	10:00:00	7.92
MS2	15	2024-11-25	10:30:00	7.92
MS2	15	2024-11-25	11:00:00	7.90
MS2	15	2024-11-25	11:30:00	7.90
MS2	15	2024-11-25	12:00:00	7.92
MS2	15	2024-11-25	12:30:00	7.92
MS2	15	2024-11-25	1:00:00	7.92
MS2	15	2024-11-25	1:30:00	7.90
MS2	15	2024-11-25	2:00:00	7.92
MS2	15	2024-11-25	2:30:00	7.95
MS2	15	2024-11-25	3:00:00	7.92
MS2	15	2024-11-25	3:30:00	7.92
MS2	15	2024-11-25	4:00:00	7.92
MS2	15	2024-11-25	4:30:00	7.92
MS2	15	2024-11-25	5:00:00	7.92
MS2	15	2024-11-25	5:30:00	7.92
MS2	15	2024-11-25	6:00:00	7.92
MS2	15	2024-11-25	6:30:00	7.92
MS2	15	2024-11-25	7:00:00	7.92
MS2	15	2024-11-25	7:30:00	7.92
MS2	15	2024-11-25	8:00:00	7.92
MS2	15	2024-11-25	8:30:00	7.97
MS2	15	2024-11-25	9:00:00	7.95
MS2	15	2024-11-25	9:30:00	7.87
MS2	15	2024-11-25	10:00:00	7.97
MS2	15	2024-11-25	10:30:00	7.95
MS2	15	2024-11-25	11:00:00	7.80
MS2	15	2024-11-25	11:30:00	7.77
MS2	15	2024-11-26	12:00:00	7.59
MS2	15	2024-11-26	12:30:00	7.75
MS2	15	2024-11-26	1:00:00	7.80
MS2	15	2024-11-26	1:30:00	7.82
MS2	15	2024-11-26	2:00:00	7.77
MS2	15	2024-11-26	2:30:00	7.72
MS2	15	2024-11-26	3:00:00	7.67
MS2	15	2024-11-26	3:30:00	7.49
MS2	15	2024-11-26	4:00:00	7.49
MS2	15	2024-11-26	4:30:00	7.75
MS2	15	2024-11-26	5:00:00	7.59
MS2	15	2024-11-26	5:30:00	7.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-26	6:00:00	7.57
MS2	15	2024-11-26	6:30:00	7.57
MS2	15	2024-11-26	7:00:00	7.54
MS2	15	2024-11-26	7:30:00	7.59
MS2	15	2024-11-26	8:00:00	7.62
MS2	15	2024-11-26	8:30:00	7.62
MS2	15	2024-11-26	9:00:00	7.59
MS2	15	2024-11-26	9:30:00	7.67
MS2	15	2024-11-26	10:00:00	7.67
MS2	15	2024-11-26	10:30:00	7.57
MS2	15	2024-11-26	11:00:00	7.62
MS2	15	2024-11-26	11:30:00	7.62
MS2	15	2024-11-26	12:00:00	7.65
MS2	15	2024-11-26	12:30:00	7.65
MS2	15	2024-11-26	1:00:00	7.65
MS2	15	2024-11-26	1:30:00	7.65
MS2	15	2024-11-26	2:00:00	7.62
MS2	15	2024-11-26	2:30:00	7.59
MS2	15	2024-11-26	3:00:00	7.57
MS2	15	2024-11-26	3:30:00	7.57
MS2	15	2024-11-26	4:00:00	7.54
MS2	15	2024-11-26	4:30:00	7.54
MS2	15	2024-11-26	5:00:00	7.54
MS2	15	2024-11-26	5:30:00	7.52
MS2	15	2024-11-26	6:00:00	7.52
MS2	15	2024-11-26	6:30:00	7.52
MS2	15	2024-11-26	7:00:00	7.52
MS2	15	2024-11-26	7:30:00	7.52
MS2	15	2024-11-26	8:00:00	7.52
MS2	15	2024-11-26	8:30:00	7.52
MS2	15	2024-11-26	9:00:00	7.52
MS2	15	2024-11-26	9:30:00	7.49
MS2	15	2024-11-26	10:00:00	7.49
MS2	15	2024-11-26	10:30:00	7.47
MS2	15	2024-11-26	11:00:00	7.47
MS2	15	2024-11-26	11:30:00	7.44
MS2	15	2024-11-27	12:00:00	7.42
MS2	15	2024-11-27	12:30:00	7.42
MS2	15	2024-11-27	1:00:00	7.42
MS2	15	2024-11-27	1:30:00	7.39
MS2	15	2024-11-27	2:00:00	7.39
MS2	15	2024-11-27	2:30:00	7.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-27	3:00:00	7.39
MS2	15	2024-11-27	3:30:00	7.39
MS2	15	2024-11-27	4:00:00	7.42
MS2	15	2024-11-27	4:30:00	7.39
MS2	15	2024-11-27	5:00:00	7.39
MS2	15	2024-11-27	5:30:00	7.39
MS2	15	2024-11-27	6:00:00	7.39
MS2	15	2024-11-27	6:30:00	7.39
MS2	15	2024-11-27	7:00:00	7.39
MS2	15	2024-11-27	7:30:00	7.37
MS2	15	2024-11-27	8:00:00	7.37
MS2	15	2024-11-27	8:30:00	7.34
MS2	15	2024-11-27	9:00:00	7.29
MS2	15	2024-11-27	9:30:00	7.24
MS2	15	2024-11-27	10:00:00	7.29
MS2	15	2024-11-27	10:30:00	7.29
MS2	15	2024-11-27	11:00:00	7.29
MS2	15	2024-11-27	11:30:00	7.29
MS2	15	2024-11-27	12:00:00	7.29
MS2	15	2024-11-27	12:30:00	7.29
MS2	15	2024-11-27	1:00:00	7.27
MS2	15	2024-11-27	1:30:00	7.29
MS2	15	2024-11-27	2:00:00	7.24
MS2	15	2024-11-27	2:30:00	7.27
MS2	15	2024-11-27	3:00:00	7.14
MS2	15	2024-11-27	3:30:00	7.24
MS2	15	2024-11-27	4:00:00	7.22
MS2	15	2024-11-27	4:30:00	7.22
MS2	15	2024-11-27	5:00:00	7.22
MS2	15	2024-11-27	5:30:00	7.22
MS2	15	2024-11-27	6:00:00	7.29
MS2	15	2024-11-27	6:30:00	7.29
MS2	15	2024-11-27	7:00:00	7.29
MS2	15	2024-11-27	7:30:00	7.32
MS2	15	2024-11-27	8:00:00	7.29
MS2	15	2024-11-27	8:30:00	7.34
MS2	15	2024-11-27	9:00:00	7.34
MS2	15	2024-11-27	9:30:00	7.32
MS2	15	2024-11-27	10:00:00	7.32
MS2	15	2024-11-27	10:30:00	7.32
MS2	15	2024-11-27	11:00:00	7.22
MS2	15	2024-11-27	11:30:00	7.19

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-28	12:00:00	7.19
MS2	15	2024-11-28	12:30:00	7.19
MS2	15	2024-11-28	1:00:00	7.27
MS2	15	2024-11-28	1:30:00	7.42
MS2	15	2024-11-28	2:00:00	7.39
MS2	15	2024-11-28	2:30:00	7.44
MS2	15	2024-11-28	3:00:00	7.49
MS2	15	2024-11-28	3:30:00	7.44
MS2	15	2024-11-28	4:00:00	7.59
MS2	15	2024-11-28	4:30:00	7.65
MS2	15	2024-11-28	5:00:00	7.65
MS2	15	2024-11-28	5:30:00	7.62
MS2	15	2024-11-28	6:00:00	7.65
MS2	15	2024-11-28	6:30:00	7.67
MS2	15	2024-11-28	7:00:00	7.59
MS2	15	2024-11-28	7:30:00	7.49
MS2	15	2024-11-28	8:00:00	7.42
MS2	15	2024-11-28	8:30:00	7.42
MS2	15	2024-11-28	9:00:00	7.49
MS2	15	2024-11-28	9:30:00	7.54
MS2	15	2024-11-28	10:00:00	7.59
MS2	15	2024-11-28	10:30:00	7.49
MS2	15	2024-11-28	11:00:00	7.59
MS2	15	2024-11-28	11:30:00	7.57
MS2	15	2024-11-28	12:00:00	7.65
MS2	15	2024-11-28	12:30:00	7.67
MS2	15	2024-11-28	1:00:00	7.67
MS2	15	2024-11-28	1:30:00	7.70
MS2	15	2024-11-28	2:00:00	7.70
MS2	15	2024-11-28	2:30:00	7.70
MS2	15	2024-11-28	3:00:00	7.70
MS2	15	2024-11-28	3:30:00	7.62
MS2	15	2024-11-28	4:00:00	7.39
MS2	15	2024-11-28	4:30:00	7.52
MS2	15	2024-11-28	5:00:00	7.47
MS2	15	2024-11-28	5:30:00	7.37
MS2	15	2024-11-28	6:00:00	7.34
MS2	15	2024-11-28	6:30:00	7.24
MS2	15	2024-11-28	7:00:00	7.17
MS2	15	2024-11-28	7:30:00	7.19
MS2	15	2024-11-28	8:00:00	7.04
MS2	15	2024-11-28	8:30:00	7.19

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-28	9:00:00	7.17
MS2	15	2024-11-28	9:30:00	7.29
MS2	15	2024-11-28	10:00:00	7.32
MS2	15	2024-11-28	10:30:00	7.37
MS2	15	2024-11-28	11:00:00	7.44
MS2	15	2024-11-28	11:30:00	7.47
MS2	15	2024-11-29	12:00:00	7.52
MS2	15	2024-11-29	12:30:00	7.57
MS2	15	2024-11-29	1:00:00	7.47
MS2	15	2024-11-29	1:30:00	7.59
MS2	15	2024-11-29	2:00:00	7.49
MS2	15	2024-11-29	2:30:00	7.57
MS2	15	2024-11-29	3:00:00	7.59
MS2	15	2024-11-29	3:30:00	7.59
MS2	15	2024-11-29	4:00:00	7.59
MS2	15	2024-11-29	4:30:00	7.59
MS2	15	2024-11-29	5:00:00	7.57
MS2	15	2024-11-29	5:30:00	7.62
MS2	15	2024-11-29	6:00:00	7.65
MS2	15	2024-11-29	6:30:00	7.52
MS2	15	2024-11-29	7:00:00	7.29
MS2	15	2024-11-29	7:30:00	7.32
MS2	15	2024-11-29	8:00:00	7.34
MS2	15	2024-11-29	8:30:00	7.37
MS2	15	2024-11-29	9:00:00	7.39
MS2	15	2024-11-29	9:30:00	7.42
MS2	15	2024-11-29	10:00:00	7.42
MS2	15	2024-11-29	10:30:00	7.37
MS2	15	2024-11-29	11:00:00	7.37
MS2	15	2024-11-29	11:30:00	7.32
MS2	15	2024-11-29	12:00:00	7.32
MS2	15	2024-11-29	12:30:00	7.32
MS2	15	2024-11-29	1:00:00	7.37
MS2	15	2024-11-29	1:30:00	7.39
MS2	15	2024-11-29	2:00:00	7.42
MS2	15	2024-11-29	2:30:00	7.44
MS2	15	2024-11-29	3:00:00	7.44
MS2	15	2024-11-29	3:30:00	7.44
MS2	15	2024-11-29	4:00:00	7.42
MS2	15	2024-11-29	4:30:00	7.42
MS2	15	2024-11-29	5:00:00	7.42
MS2	15	2024-11-29	5:30:00	7.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-29	6:00:00	7.42
MS2	15	2024-11-29	6:30:00	7.42
MS2	15	2024-11-29	7:00:00	7.47
MS2	15	2024-11-29	7:30:00	7.52
MS2	15	2024-11-29	8:00:00	7.52
MS2	15	2024-11-29	8:30:00	7.49
MS2	15	2024-11-29	9:00:00	7.49
MS2	15	2024-11-29	9:30:00	7.47
MS2	15	2024-11-29	10:00:00	7.47
MS2	15	2024-11-29	10:30:00	7.49
MS2	15	2024-11-29	11:00:00	7.52
MS2	15	2024-11-29	11:30:00	7.54
MS2	15	2024-11-30	12:00:00	7.57
MS2	15	2024-11-30	12:30:00	7.54
MS2	15	2024-11-30	1:00:00	7.57
MS2	15	2024-11-30	1:30:00	7.59
MS2	15	2024-11-30	2:00:00	7.59
MS2	15	2024-11-30	2:30:00	7.62
MS2	15	2024-11-30	3:00:00	7.62
MS2	15	2024-11-30	3:30:00	7.65
MS2	15	2024-11-30	4:00:00	7.62
MS2	15	2024-11-30	4:30:00	7.62
MS2	15	2024-11-30	5:00:00	7.62
MS2	15	2024-11-30	5:30:00	7.62
MS2	15	2024-11-30	6:00:00	7.62
MS2	15	2024-11-30	6:30:00	7.62
MS2	15	2024-11-30	7:00:00	7.62
MS2	15	2024-11-30	7:30:00	7.62
MS2	15	2024-11-30	8:00:00	7.62
MS2	15	2024-11-30	8:30:00	7.57
MS2	15	2024-11-30	9:00:00	7.47
MS2	15	2024-11-30	9:30:00	7.44
MS2	15	2024-11-30	10:00:00	7.42
MS2	15	2024-11-30	10:30:00	7.42
MS2	15	2024-11-30	11:00:00	7.42
MS2	15	2024-11-30	11:30:00	7.42
MS2	15	2024-11-30	12:00:00	7.42
MS2	15	2024-11-30	12:30:00	7.39
MS2	15	2024-11-30	1:00:00	7.42
MS2	15	2024-11-30	1:30:00	7.42
MS2	15	2024-11-30	2:00:00	7.39
MS2	15	2024-11-30	2:30:00	7.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-11-30	3:00:00	7.42
MS2	15	2024-11-30	3:30:00	7.42
MS2	15	2024-11-30	4:00:00	7.42
MS2	15	2024-11-30	4:30:00	7.42
MS2	15	2024-11-30	5:00:00	7.47
MS2	15	2024-11-30	5:30:00	7.42
MS2	15	2024-11-30	6:00:00	7.47
MS2	15	2024-11-30	6:30:00	7.47
MS2	15	2024-11-30	7:00:00	7.49
MS2	15	2024-11-30	7:30:00	7.47
MS2	15	2024-11-30	8:00:00	7.44
MS2	15	2024-11-30	8:30:00	7.44
MS2	15	2024-11-30	9:00:00	7.42
MS2	15	2024-11-30	9:30:00	7.39
MS2	15	2024-11-30	10:00:00	7.39
MS2	15	2024-11-30	10:30:00	7.39
MS2	15	2024-11-30	11:00:00	7.37
MS2	15	2024-11-30	11:30:00	7.37
MS2	15	2024-12-01	12:00:00	7.37
MS2	15	2024-12-01	12:30:00	7.34
MS2	15	2024-12-01	1:00:00	7.29
MS2	15	2024-12-01	1:30:00	7.24
MS2	15	2024-12-01	2:00:00	7.27
MS2	15	2024-12-01	2:30:00	7.17
MS2	15	2024-12-01	3:00:00	7.27
MS2	15	2024-12-01	3:30:00	7.34
MS2	15	2024-12-01	4:00:00	7.34
MS2	15	2024-12-01	4:30:00	7.34
MS2	15	2024-12-01	5:00:00	7.34
MS2	15	2024-12-01	5:30:00	7.32
MS2	15	2024-12-01	6:00:00	7.32
MS2	15	2024-12-01	6:30:00	7.37
MS2	15	2024-12-01	7:00:00	7.37
MS2	15	2024-12-01	7:30:00	7.52
MS2	15	2024-12-01	8:00:00	7.42
MS2	15	2024-12-01	8:30:00	7.52
MS2	15	2024-12-01	9:00:00	7.34
MS2	15	2024-12-01	9:30:00	7.27
MS2	15	2024-12-01	10:00:00	7.32
MS2	15	2024-12-01	10:30:00	7.37
MS2	15	2024-12-01	11:00:00	7.42
MS2	15	2024-12-01	11:30:00	7.42

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-12-01	12:00:00	7.42
MS2	15	2024-12-01	12:30:00	7.44
MS2	15	2024-12-01	1:00:00	7.42
MS2	15	2024-12-01	1:30:00	7.44
MS2	15	2024-12-01	2:00:00	7.04
MS2	15	2024-12-01	2:30:00	7.07
MS2	15	2024-12-01	3:00:00	7.12
MS2	15	2024-12-01	3:30:00	7.17
MS2	15	2024-12-01	4:00:00	7.17
MS2	15	2024-12-01	4:30:00	7.19
MS2	15	2024-12-01	5:00:00	7.17
MS2	15	2024-12-01	5:30:00	7.19
MS2	15	2024-12-01	6:00:00	7.17
MS2	15	2024-12-01	6:30:00	7.17
MS2	15	2024-12-01	7:00:00	7.17
MS2	15	2024-12-01	7:30:00	7.14
MS2	15	2024-12-01	8:00:00	7.14
MS2	15	2024-12-01	8:30:00	7.14
MS2	15	2024-12-01	9:00:00	7.12
MS2	15	2024-12-01	9:30:00	7.12
MS2	15	2024-12-01	10:00:00	7.12
MS2	15	2024-12-01	10:30:00	7.12
MS2	15	2024-12-01	11:00:00	7.12
MS2	15	2024-12-01	11:30:00	7.09
MS2	15	2024-12-02	12:00:00	7.07
MS2	15	2024-12-02	12:30:00	7.04
MS2	15	2024-12-02	1:00:00	7.02
MS2	15	2024-12-02	1:30:00	7.02
MS2	15	2024-12-02	2:00:00	7.02
MS2	15	2024-12-02	2:30:00	7.02
MS2	15	2024-12-02	3:00:00	6.99
MS2	15	2024-12-02	3:30:00	6.97
MS2	15	2024-12-02	4:00:00	6.97
MS2	15	2024-12-02	4:30:00	6.94
MS2	15	2024-12-02	5:00:00	6.94
MS2	15	2024-12-02	5:30:00	6.94
MS2	15	2024-12-02	6:00:00	6.94
MS2	15	2024-12-02	6:30:00	6.97
MS2	15	2024-12-02	7:00:00	6.99
MS2	15	2024-12-02	7:30:00	7.02
MS2	15	2024-12-02	8:00:00	6.99
MS2	15	2024-12-02	8:30:00	6.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-12-02	9:00:00	6.99
MS2	15	2024-12-02	9:30:00	6.99
MS2	15	2024-12-02	10:00:00	6.99
MS2	15	2024-12-02	10:30:00	7.02
MS2	15	2024-12-02	11:00:00	6.97
MS2	15	2024-12-02	11:30:00	6.89
MS2	15	2024-12-02	12:00:00	6.89
MS2	15	2024-12-02	12:30:00	6.91
MS2	15	2024-12-02	1:00:00	6.91
MS2	15	2024-12-02	1:30:00	6.91
MS2	15	2024-12-02	2:00:00	6.94
MS2	15	2024-12-02	2:30:00	6.94
MS2	15	2024-12-02	3:00:00	6.94
MS2	15	2024-12-02	3:30:00	6.91
MS2	15	2024-12-02	4:00:00	6.91
MS2	15	2024-12-02	4:30:00	6.91
MS2	15	2024-12-02	5:00:00	6.91
MS2	15	2024-12-02	5:30:00	6.91
MS2	15	2024-12-02	6:00:00	6.91
MS2	15	2024-12-02	6:30:00	6.91
MS2	15	2024-12-02	7:00:00	6.91
MS2	15	2024-12-02	7:30:00	6.91
MS2	15	2024-12-02	8:00:00	6.94
MS2	15	2024-12-02	8:30:00	6.89
MS2	15	2024-12-02	9:00:00	6.89
MS2	15	2024-12-02	9:30:00	6.89
MS2	15	2024-12-02	10:00:00	6.97
MS2	15	2024-12-02	10:30:00	6.99
MS2	15	2024-12-02	11:00:00	7.12
MS2	15	2024-12-02	11:30:00	7.17
MS2	15	2024-12-03	12:00:00	7.17
MS2	15	2024-12-03	12:30:00	7.09
MS2	15	2024-12-03	1:00:00	7.12
MS2	15	2024-12-03	1:30:00	7.12
MS2	15	2024-12-03	2:00:00	7.12
MS2	15	2024-12-03	2:30:00	7.07
MS2	15	2024-12-03	3:00:00	7.09
MS2	15	2024-12-03	3:30:00	7.12
MS2	15	2024-12-03	4:00:00	7.09
MS2	15	2024-12-03	4:30:00	7.14
MS2	15	2024-12-03	5:00:00	7.09
MS2	15	2024-12-03	5:30:00	7.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	15	2024-12-03	6:00:00	7.12
MS2	15	2024-12-03	6:30:00	7.17
MS2	15	2024-12-03	7:00:00	7.22
MS2	15	2024-12-03	7:30:00	7.22
MS2	15	2024-12-03	8:00:00	7.22
MS2	15	2024-12-03	8:30:00	7.22
MS2	15	2024-12-03	9:00:00	7.24
MS2	15	2024-12-03	9:30:00	7.32
MS2	15	2024-12-03	10:00:00	7.32
MS2	15	2024-12-03	10:30:00	7.29
MS2	15	2024-12-03	11:00:00	7.32
MS2	15	2024-12-03	11:30:00	7.32
MS2	15	2024-12-03	12:00:00	7.29
MS2	15	2024-12-03	12:30:00	7.27
MS2	15	2024-12-03	1:00:00	7.32
MS2	15	2024-12-03	1:30:00	7.27
MS2	15	2024-12-03	2:00:00	7.17
MS2	15	2024-12-03	2:30:00	7.17
MS2	15	2024-12-03	3:00:00	7.17
MS2	15	2024-12-03	3:30:00	7.14
MS2	15	2024-12-03	4:00:00	7.17
MS2	15	2024-12-03	4:30:00	7.14
MS2	15	2024-12-03	5:00:00	7.12
MS2	15	2024-12-03	5:30:00	7.14
MS2	15	2024-12-03	6:00:00	7.19
MS2	15	2024-12-03	6:30:00	7.12
MS2	15	2024-12-03	7:00:00	7.12
MS2	15	2024-12-03	7:30:00	7.17
MS2	15	2024-12-03	8:00:00	7.17
MS2	15	2024-12-03	8:30:00	7.19
MS2	15	2024-12-03	9:00:00	7.24
MS2	15	2024-12-03	9:30:00	7.29
MS2	15	2024-12-03	10:00:00	7.27
MS2	15	2024-12-03	10:30:00	7.22
MS2	15	2024-12-03	11:00:00	7.22
MS2	15	2024-12-03	11:30:00	7.27
MS2	10	2024-07-13	12:00:00	13.31
MS2	10	2024-07-13	12:30:00	13.28
MS2	10	2024-07-13	1:00:00	13.35
MS2	10	2024-07-13	1:30:00	13.31
MS2	10	2024-07-13	2:00:00	13.31
MS2	10	2024-07-13	2:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-13	3:00:00	13.35
MS2	10	2024-07-13	3:30:00	13.16
MS2	10	2024-07-13	4:00:00	13.16
MS2	10	2024-07-13	4:30:00	13.31
MS2	10	2024-07-13	5:00:00	13.28
MS2	10	2024-07-13	5:30:00	13.33
MS2	10	2024-07-13	6:00:00	13.31
MS2	10	2024-07-13	6:30:00	13.26
MS2	10	2024-07-13	7:00:00	13.16
MS2	10	2024-07-13	7:30:00	13.28
MS2	10	2024-07-13	8:00:00	13.21
MS2	10	2024-07-13	8:30:00	13.45
MS2	10	2024-07-13	9:00:00	13.35
MS2	10	2024-07-13	9:30:00	13.40
MS2	10	2024-07-13	10:00:00	13.33
MS2	10	2024-07-13	10:30:00	13.43
MS2	10	2024-07-13	11:00:00	13.38
MS2	10	2024-07-13	11:30:00	13.33
MS2	10	2024-07-13	12:00:00	13.09
MS2	10	2024-07-13	12:30:00	13.14
MS2	10	2024-07-13	1:00:00	12.99
MS2	10	2024-07-13	1:30:00	13.09
MS2	10	2024-07-13	2:00:00	13.33
MS2	10	2024-07-13	2:30:00	13.21
MS2	10	2024-07-13	3:00:00	13.43
MS2	10	2024-07-13	3:30:00	13.23
MS2	10	2024-07-13	4:00:00	13.33
MS2	10	2024-07-13	4:30:00	13.28
MS2	10	2024-07-13	5:00:00	13.28
MS2	10	2024-07-13	5:30:00	13.40
MS2	10	2024-07-13	6:00:00	13.43
MS2	10	2024-07-13	6:30:00	13.35
MS2	10	2024-07-13	7:00:00	13.31
MS2	10	2024-07-13	7:30:00	13.31
MS2	10	2024-07-13	8:00:00	13.31
MS2	10	2024-07-13	8:30:00	13.35
MS2	10	2024-07-13	9:00:00	13.31
MS2	10	2024-07-13	9:30:00	13.26
MS2	10	2024-07-13	10:00:00	14.24
MS2	10	2024-07-13	10:30:00	13.76
MS2	10	2024-07-13	11:00:00	14.41
MS2	10	2024-07-13	11:30:00	14.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-14	12:00:00	14.51
MS2	10	2024-07-14	12:30:00	14.84
MS2	10	2024-07-14	1:00:00	14.82
MS2	10	2024-07-14	1:30:00	14.91
MS2	10	2024-07-14	2:00:00	14.84
MS2	10	2024-07-14	2:30:00	14.86
MS2	10	2024-07-14	3:00:00	14.82
MS2	10	2024-07-14	3:30:00	14.75
MS2	10	2024-07-14	4:00:00	14.75
MS2	10	2024-07-14	4:30:00	14.72
MS2	10	2024-07-14	5:00:00	14.65
MS2	10	2024-07-14	5:30:00	14.58
MS2	10	2024-07-14	6:00:00	14.55
MS2	10	2024-07-14	6:30:00	14.51
MS2	10	2024-07-14	7:00:00	14.53
MS2	10	2024-07-14	7:30:00	14.51
MS2	10	2024-07-14	8:00:00	14.60
MS2	10	2024-07-14	8:30:00	14.60
MS2	10	2024-07-14	9:00:00	14.72
MS2	10	2024-07-14	9:30:00	14.19
MS2	10	2024-07-14	10:00:00	14.70
MS2	10	2024-07-14	10:30:00	14.24
MS2	10	2024-07-14	11:00:00	14.19
MS2	10	2024-07-14	11:30:00	14.31
MS2	10	2024-07-14	12:00:00	14.10
MS2	10	2024-07-14	12:30:00	14.10
MS2	10	2024-07-14	1:00:00	13.98
MS2	10	2024-07-14	1:30:00	14.03
MS2	10	2024-07-14	2:00:00	13.83
MS2	10	2024-07-14	2:30:00	13.76
MS2	10	2024-07-14	3:00:00	13.81
MS2	10	2024-07-14	3:30:00	13.83
MS2	10	2024-07-14	4:00:00	13.86
MS2	10	2024-07-14	4:30:00	13.83
MS2	10	2024-07-14	5:00:00	13.81
MS2	10	2024-07-14	5:30:00	13.79
MS2	10	2024-07-14	6:00:00	13.69
MS2	10	2024-07-14	6:30:00	13.76
MS2	10	2024-07-14	7:00:00	13.76
MS2	10	2024-07-14	7:30:00	13.71
MS2	10	2024-07-14	8:00:00	13.64
MS2	10	2024-07-14	8:30:00	13.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-14	9:00:00	13.57
MS2	10	2024-07-14	9:30:00	13.35
MS2	10	2024-07-14	10:00:00	13.50
MS2	10	2024-07-14	10:30:00	13.38
MS2	10	2024-07-14	11:00:00	13.69
MS2	10	2024-07-14	11:30:00	13.67
MS2	10	2024-07-15	12:00:00	13.69
MS2	10	2024-07-15	12:30:00	13.50
MS2	10	2024-07-15	1:00:00	13.64
MS2	10	2024-07-15	1:30:00	13.55
MS2	10	2024-07-15	2:00:00	13.74
MS2	10	2024-07-15	2:30:00	13.79
MS2	10	2024-07-15	3:00:00	13.79
MS2	10	2024-07-15	3:30:00	13.91
MS2	10	2024-07-15	4:00:00	13.88
MS2	10	2024-07-15	4:30:00	13.86
MS2	10	2024-07-15	5:00:00	13.76
MS2	10	2024-07-15	5:30:00	14.00
MS2	10	2024-07-15	6:00:00	13.91
MS2	10	2024-07-15	6:30:00	14.07
MS2	10	2024-07-15	7:00:00	14.12
MS2	10	2024-07-15	7:30:00	14.17
MS2	10	2024-07-15	8:00:00	14.17
MS2	10	2024-07-15	8:30:00	14.15
MS2	10	2024-07-15	9:00:00	14.17
MS2	10	2024-07-15	9:30:00	14.17
MS2	10	2024-07-15	10:00:00	14.17
MS2	10	2024-07-15	10:30:00	14.17
MS2	10	2024-07-15	11:00:00	14.19
MS2	10	2024-07-15	11:30:00	14.19
MS2	10	2024-07-15	12:00:00	14.17
MS2	10	2024-07-15	12:30:00	14.19
MS2	10	2024-07-15	1:00:00	14.22
MS2	10	2024-07-15	1:30:00	14.19
MS2	10	2024-07-15	2:00:00	14.27
MS2	10	2024-07-15	2:30:00	14.19
MS2	10	2024-07-15	3:00:00	14.36
MS2	10	2024-07-15	3:30:00	14.31
MS2	10	2024-07-15	4:00:00	14.34
MS2	10	2024-07-15	4:30:00	14.48
MS2	10	2024-07-15	5:00:00	14.36
MS2	10	2024-07-15	5:30:00	14.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-15	6:00:00	14.65
MS2	10	2024-07-15	6:30:00	14.63
MS2	10	2024-07-15	7:00:00	14.67
MS2	10	2024-07-15	7:30:00	14.89
MS2	10	2024-07-15	8:00:00	14.98
MS2	10	2024-07-15	8:30:00	15.10
MS2	10	2024-07-15	9:00:00	15.20
MS2	10	2024-07-15	9:30:00	15.15
MS2	10	2024-07-15	10:00:00	15.18
MS2	10	2024-07-15	10:30:00	15.01
MS2	10	2024-07-15	11:00:00	15.22
MS2	10	2024-07-15	11:30:00	15.22
MS2	10	2024-07-16	12:00:00	15.20
MS2	10	2024-07-16	12:30:00	15.29
MS2	10	2024-07-16	1:00:00	15.32
MS2	10	2024-07-16	1:30:00	15.37
MS2	10	2024-07-16	2:00:00	15.34
MS2	10	2024-07-16	2:30:00	15.37
MS2	10	2024-07-16	3:00:00	15.44
MS2	10	2024-07-16	3:30:00	15.41
MS2	10	2024-07-16	4:00:00	15.44
MS2	10	2024-07-16	4:30:00	15.44
MS2	10	2024-07-16	5:00:00	15.44
MS2	10	2024-07-16	5:30:00	15.49
MS2	10	2024-07-16	6:00:00	15.51
MS2	10	2024-07-16	6:30:00	15.49
MS2	10	2024-07-16	7:00:00	15.49
MS2	10	2024-07-16	7:30:00	15.53
MS2	10	2024-07-16	8:00:00	15.56
MS2	10	2024-07-16	8:30:00	15.70
MS2	10	2024-07-16	9:00:00	15.72
MS2	10	2024-07-16	9:30:00	15.72
MS2	10	2024-07-16	10:00:00	15.70
MS2	10	2024-07-16	10:30:00	15.80
MS2	10	2024-07-16	11:00:00	15.72
MS2	10	2024-07-16	11:30:00	15.80
MS2	10	2024-07-16	12:00:00	15.84
MS2	10	2024-07-16	12:30:00	15.87
MS2	10	2024-07-16	1:00:00	15.89
MS2	10	2024-07-16	1:30:00	15.87
MS2	10	2024-07-16	2:00:00	15.87
MS2	10	2024-07-16	2:30:00	15.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-16	3:00:00	15.92
MS2	10	2024-07-16	3:30:00	15.82
MS2	10	2024-07-16	4:00:00	15.56
MS2	10	2024-07-16	4:30:00	15.53
MS2	10	2024-07-16	5:00:00	15.65
MS2	10	2024-07-16	5:30:00	15.75
MS2	10	2024-07-16	6:00:00	15.63
MS2	10	2024-07-16	6:30:00	15.70
MS2	10	2024-07-16	7:00:00	16.39
MS2	10	2024-07-16	7:30:00	16.51
MS2	10	2024-07-16	8:00:00	16.53
MS2	10	2024-07-16	8:30:00	16.61
MS2	10	2024-07-16	9:00:00	16.61
MS2	10	2024-07-16	9:30:00	16.58
MS2	10	2024-07-16	10:00:00	16.56
MS2	10	2024-07-16	10:30:00	16.49
MS2	10	2024-07-16	11:00:00	16.32
MS2	10	2024-07-16	11:30:00	16.20
MS2	10	2024-07-17	12:00:00	16.20
MS2	10	2024-07-17	12:30:00	16.25
MS2	10	2024-07-17	1:00:00	16.39
MS2	10	2024-07-17	1:30:00	16.23
MS2	10	2024-07-17	2:00:00	16.18
MS2	10	2024-07-17	2:30:00	16.13
MS2	10	2024-07-17	3:00:00	16.11
MS2	10	2024-07-17	3:30:00	16.11
MS2	10	2024-07-17	4:00:00	16.08
MS2	10	2024-07-17	4:30:00	16.11
MS2	10	2024-07-17	5:00:00	16.11
MS2	10	2024-07-17	5:30:00	16.11
MS2	10	2024-07-17	6:00:00	16.13
MS2	10	2024-07-17	6:30:00	16.13
MS2	10	2024-07-17	7:00:00	16.15
MS2	10	2024-07-17	7:30:00	16.15
MS2	10	2024-07-17	8:00:00	16.15
MS2	10	2024-07-17	8:30:00	16.15
MS2	10	2024-07-17	9:00:00	16.18
MS2	10	2024-07-17	9:30:00	16.18
MS2	10	2024-07-17	10:00:00	16.30
MS2	10	2024-07-17	10:30:00	16.18
MS2	10	2024-07-17	11:00:00	16.18
MS2	10	2024-07-17	11:30:00	16.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-17	12:00:00	16.18
MS2	10	2024-07-17	12:30:00	16.18
MS2	10	2024-07-17	1:00:00	16.18
MS2	10	2024-07-17	1:30:00	16.15
MS2	10	2024-07-17	2:00:00	16.18
MS2	10	2024-07-17	2:30:00	16.18
MS2	10	2024-07-17	3:00:00	16.18
MS2	10	2024-07-17	3:30:00	16.25
MS2	10	2024-07-17	4:00:00	16.25
MS2	10	2024-07-17	4:30:00	16.18
MS2	10	2024-07-17	5:00:00	16.15
MS2	10	2024-07-17	5:30:00	16.20
MS2	10	2024-07-17	6:00:00	16.18
MS2	10	2024-07-17	6:30:00	16.11
MS2	10	2024-07-17	7:00:00	16.13
MS2	10	2024-07-17	7:30:00	16.18
MS2	10	2024-07-17	8:00:00	16.23
MS2	10	2024-07-17	8:30:00	16.23
MS2	10	2024-07-17	9:00:00	16.25
MS2	10	2024-07-17	9:30:00	16.32
MS2	10	2024-07-17	10:00:00	16.25
MS2	10	2024-07-17	10:30:00	16.49
MS2	10	2024-07-17	11:00:00	16.56
MS2	10	2024-07-17	11:30:00	16.65
MS2	10	2024-07-18	12:00:00	16.73
MS2	10	2024-07-18	12:30:00	16.37
MS2	10	2024-07-18	1:00:00	16.51
MS2	10	2024-07-18	1:30:00	16.13
MS2	10	2024-07-18	2:00:00	16.06
MS2	10	2024-07-18	2:30:00	16.08
MS2	10	2024-07-18	3:00:00	16.08
MS2	10	2024-07-18	3:30:00	15.63
MS2	10	2024-07-18	4:00:00	15.61
MS2	10	2024-07-18	4:30:00	15.56
MS2	10	2024-07-18	5:00:00	15.51
MS2	10	2024-07-18	5:30:00	15.46
MS2	10	2024-07-18	6:00:00	15.41
MS2	10	2024-07-18	6:30:00	15.32
MS2	10	2024-07-18	7:00:00	15.44
MS2	10	2024-07-18	7:30:00	15.34
MS2	10	2024-07-18	8:00:00	15.37
MS2	10	2024-07-18	8:30:00	15.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-18	9:00:00	15.34
MS2	10	2024-07-18	9:30:00	15.22
MS2	10	2024-07-18	10:00:00	15.51
MS2	10	2024-07-18	10:30:00	15.56
MS2	10	2024-07-18	11:00:00	15.65
MS2	10	2024-07-18	11:30:00	15.70
MS2	10	2024-07-18	12:00:00	15.61
MS2	10	2024-07-18	12:30:00	15.65
MS2	10	2024-07-18	1:00:00	15.68
MS2	10	2024-07-18	1:30:00	15.70
MS2	10	2024-07-18	2:00:00	15.68
MS2	10	2024-07-18	2:30:00	15.58
MS2	10	2024-07-18	3:00:00	15.49
MS2	10	2024-07-18	3:30:00	15.51
MS2	10	2024-07-18	4:00:00	15.51
MS2	10	2024-07-18	4:30:00	15.44
MS2	10	2024-07-18	5:00:00	15.51
MS2	10	2024-07-18	5:30:00	15.58
MS2	10	2024-07-18	6:00:00	15.51
MS2	10	2024-07-18	6:30:00	15.49
MS2	10	2024-07-18	7:00:00	15.46
MS2	10	2024-07-18	7:30:00	15.61
MS2	10	2024-07-18	8:00:00	15.58
MS2	10	2024-07-18	8:30:00	15.63
MS2	10	2024-07-18	9:00:00	15.61
MS2	10	2024-07-18	9:30:00	15.61
MS2	10	2024-07-18	10:00:00	15.80
MS2	10	2024-07-18	10:30:00	15.92
MS2	10	2024-07-18	11:00:00	16.80
MS2	10	2024-07-18	11:30:00	16.20
MS2	10	2024-07-19	12:00:00	16.92
MS2	10	2024-07-19	12:30:00	16.56
MS2	10	2024-07-19	1:00:00	16.39
MS2	10	2024-07-19	1:30:00	16.39
MS2	10	2024-07-19	2:00:00	16.25
MS2	10	2024-07-19	2:30:00	16.25
MS2	10	2024-07-19	3:00:00	15.99
MS2	10	2024-07-19	3:30:00	16.03
MS2	10	2024-07-19	4:00:00	15.89
MS2	10	2024-07-19	4:30:00	15.87
MS2	10	2024-07-19	5:00:00	16.20
MS2	10	2024-07-19	5:30:00	15.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-19	6:00:00	15.84
MS2	10	2024-07-19	6:30:00	16.15
MS2	10	2024-07-19	7:00:00	16.68
MS2	10	2024-07-19	7:30:00	15.99
MS2	10	2024-07-19	8:00:00	16.03
MS2	10	2024-07-19	8:30:00	16.32
MS2	10	2024-07-19	9:00:00	16.65
MS2	10	2024-07-19	9:30:00	16.77
MS2	10	2024-07-19	10:00:00	16.70
MS2	10	2024-07-19	10:30:00	16.32
MS2	10	2024-07-19	11:00:00	16.75
MS2	10	2024-07-19	11:30:00	17.11
MS2	10	2024-07-19	12:00:00	17.08
MS2	10	2024-07-19	12:30:00	17.01
MS2	10	2024-07-19	1:00:00	17.06
MS2	10	2024-07-19	1:30:00	17.11
MS2	10	2024-07-19	2:00:00	17.13
MS2	10	2024-07-19	2:30:00	17.13
MS2	10	2024-07-19	3:00:00	17.15
MS2	10	2024-07-19	3:30:00	17.18
MS2	10	2024-07-19	4:00:00	17.18
MS2	10	2024-07-19	4:30:00	16.84
MS2	10	2024-07-19	5:00:00	16.87
MS2	10	2024-07-19	5:30:00	16.73
MS2	10	2024-07-19	6:00:00	16.70
MS2	10	2024-07-19	6:30:00	16.65
MS2	10	2024-07-19	7:00:00	16.68
MS2	10	2024-07-19	7:30:00	16.61
MS2	10	2024-07-19	8:00:00	16.51
MS2	10	2024-07-19	8:30:00	16.61
MS2	10	2024-07-19	9:00:00	16.37
MS2	10	2024-07-19	9:30:00	16.39
MS2	10	2024-07-19	10:00:00	16.46
MS2	10	2024-07-19	10:30:00	16.49
MS2	10	2024-07-19	11:00:00	16.56
MS2	10	2024-07-19	11:30:00	16.70
MS2	10	2024-07-20	12:00:00	16.51
MS2	10	2024-07-20	12:30:00	16.49
MS2	10	2024-07-20	1:00:00	16.73
MS2	10	2024-07-20	1:30:00	16.92
MS2	10	2024-07-20	2:00:00	17.13
MS2	10	2024-07-20	2:30:00	16.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-20	3:00:00	17.23
MS2	10	2024-07-20	3:30:00	17.32
MS2	10	2024-07-20	4:00:00	17.25
MS2	10	2024-07-20	4:30:00	17.27
MS2	10	2024-07-20	5:00:00	16.92
MS2	10	2024-07-20	5:30:00	16.51
MS2	10	2024-07-20	6:00:00	16.34
MS2	10	2024-07-20	6:30:00	16.34
MS2	10	2024-07-20	7:00:00	16.23
MS2	10	2024-07-20	7:30:00	16.25
MS2	10	2024-07-20	8:00:00	16.30
MS2	10	2024-07-20	8:30:00	16.30
MS2	10	2024-07-20	9:00:00	16.37
MS2	10	2024-07-20	9:30:00	16.27
MS2	10	2024-07-20	10:00:00	16.30
MS2	10	2024-07-20	10:30:00	16.18
MS2	10	2024-07-20	11:00:00	16.15
MS2	10	2024-07-20	11:30:00	16.27
MS2	10	2024-07-20	12:00:00	16.32
MS2	10	2024-07-20	12:30:00	16.39
MS2	10	2024-07-20	1:00:00	16.39
MS2	10	2024-07-20	1:30:00	16.39
MS2	10	2024-07-20	2:00:00	16.42
MS2	10	2024-07-20	2:30:00	16.49
MS2	10	2024-07-20	3:00:00	16.42
MS2	10	2024-07-20	3:30:00	16.42
MS2	10	2024-07-20	4:00:00	16.46
MS2	10	2024-07-20	4:30:00	16.53
MS2	10	2024-07-20	5:00:00	16.34
MS2	10	2024-07-20	5:30:00	16.11
MS2	10	2024-07-20	6:00:00	15.92
MS2	10	2024-07-20	6:30:00	16.23
MS2	10	2024-07-20	7:00:00	16.03
MS2	10	2024-07-20	7:30:00	15.84
MS2	10	2024-07-20	8:00:00	15.99
MS2	10	2024-07-20	8:30:00	15.89
MS2	10	2024-07-20	9:00:00	16.23
MS2	10	2024-07-20	9:30:00	16.18
MS2	10	2024-07-20	10:00:00	16.15
MS2	10	2024-07-20	10:30:00	16.13
MS2	10	2024-07-20	11:00:00	16.13
MS2	10	2024-07-20	11:30:00	16.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-21	12:00:00	15.94
MS2	10	2024-07-21	12:30:00	16.06
MS2	10	2024-07-21	1:00:00	15.94
MS2	10	2024-07-21	1:30:00	16.01
MS2	10	2024-07-21	2:00:00	16.08
MS2	10	2024-07-21	2:30:00	16.13
MS2	10	2024-07-21	3:00:00	16.25
MS2	10	2024-07-21	3:30:00	16.23
MS2	10	2024-07-21	4:00:00	16.18
MS2	10	2024-07-21	4:30:00	16.18
MS2	10	2024-07-21	5:00:00	16.25
MS2	10	2024-07-21	5:30:00	16.25
MS2	10	2024-07-21	6:00:00	16.15
MS2	10	2024-07-21	6:30:00	16.08
MS2	10	2024-07-21	7:00:00	16.03
MS2	10	2024-07-21	7:30:00	15.77
MS2	10	2024-07-21	8:00:00	15.75
MS2	10	2024-07-21	8:30:00	15.77
MS2	10	2024-07-21	9:00:00	15.89
MS2	10	2024-07-21	9:30:00	15.72
MS2	10	2024-07-21	10:00:00	15.72
MS2	10	2024-07-21	10:30:00	15.75
MS2	10	2024-07-21	11:00:00	15.72
MS2	10	2024-07-21	11:30:00	15.72
MS2	10	2024-07-21	12:00:00	15.75
MS2	10	2024-07-21	12:30:00	15.92
MS2	10	2024-07-21	1:00:00	16.06
MS2	10	2024-07-21	1:30:00	15.94
MS2	10	2024-07-21	2:00:00	15.96
MS2	10	2024-07-21	2:30:00	15.99
MS2	10	2024-07-21	3:00:00	16.01
MS2	10	2024-07-21	3:30:00	16.27
MS2	10	2024-07-21	4:00:00	17.63
MS2	10	2024-07-21	4:30:00	18.13
MS2	10	2024-07-21	5:00:00	18.15
MS2	10	2024-07-21	5:30:00	18.18
MS2	10	2024-07-21	6:00:00	18.20
MS2	10	2024-07-21	6:30:00	18.18
MS2	10	2024-07-21	7:00:00	18.18
MS2	10	2024-07-21	7:30:00	18.13
MS2	10	2024-07-21	8:00:00	18.11
MS2	10	2024-07-21	8:30:00	18.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-21	9:00:00	18.13
MS2	10	2024-07-21	9:30:00	18.11
MS2	10	2024-07-21	10:00:00	18.13
MS2	10	2024-07-21	10:30:00	18.13
MS2	10	2024-07-21	11:00:00	18.11
MS2	10	2024-07-21	11:30:00	18.11
MS2	10	2024-07-22	12:00:00	18.11
MS2	10	2024-07-22	12:30:00	18.08
MS2	10	2024-07-22	1:00:00	18.08
MS2	10	2024-07-22	1:30:00	18.08
MS2	10	2024-07-22	2:00:00	18.08
MS2	10	2024-07-22	2:30:00	18.03
MS2	10	2024-07-22	3:00:00	18.03
MS2	10	2024-07-22	3:30:00	17.99
MS2	10	2024-07-22	4:00:00	17.84
MS2	10	2024-07-22	4:30:00	17.96
MS2	10	2024-07-22	5:00:00	17.94
MS2	10	2024-07-22	5:30:00	17.87
MS2	10	2024-07-22	6:00:00	17.80
MS2	10	2024-07-22	6:30:00	17.77
MS2	10	2024-07-22	7:00:00	17.75
MS2	10	2024-07-22	7:30:00	17.72
MS2	10	2024-07-22	8:00:00	17.77
MS2	10	2024-07-22	8:30:00	17.72
MS2	10	2024-07-22	9:00:00	17.61
MS2	10	2024-07-22	9:30:00	17.72
MS2	10	2024-07-22	10:00:00	17.65
MS2	10	2024-07-22	10:30:00	17.72
MS2	10	2024-07-22	11:00:00	17.56
MS2	10	2024-07-22	11:30:00	17.56
MS2	10	2024-07-22	12:00:00	17.58
MS2	10	2024-07-22	12:30:00	17.58
MS2	10	2024-07-22	1:00:00	17.51
MS2	10	2024-07-22	1:30:00	17.51
MS2	10	2024-07-22	2:00:00	17.56
MS2	10	2024-07-22	2:30:00	17.56
MS2	10	2024-07-22	3:00:00	17.68
MS2	10	2024-07-22	3:30:00	17.96
MS2	10	2024-07-22	4:00:00	18.32
MS2	10	2024-07-22	4:30:00	18.37
MS2	10	2024-07-22	5:00:00	18.46
MS2	10	2024-07-22	5:30:00	18.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-22	6:00:00	18.49
MS2	10	2024-07-22	6:30:00	18.46
MS2	10	2024-07-22	7:00:00	18.44
MS2	10	2024-07-22	7:30:00	18.41
MS2	10	2024-07-22	8:00:00	18.37
MS2	10	2024-07-22	8:30:00	18.34
MS2	10	2024-07-22	9:00:00	18.27
MS2	10	2024-07-22	9:30:00	18.25
MS2	10	2024-07-22	10:00:00	18.25
MS2	10	2024-07-22	10:30:00	18.25
MS2	10	2024-07-22	11:00:00	18.22
MS2	10	2024-07-22	11:30:00	18.25
MS2	10	2024-07-23	12:00:00	18.20
MS2	10	2024-07-23	12:30:00	18.22
MS2	10	2024-07-23	1:00:00	18.20
MS2	10	2024-07-23	1:30:00	18.22
MS2	10	2024-07-23	2:00:00	18.20
MS2	10	2024-07-23	2:30:00	18.20
MS2	10	2024-07-23	3:00:00	18.22
MS2	10	2024-07-23	3:30:00	18.20
MS2	10	2024-07-23	4:00:00	18.20
MS2	10	2024-07-23	4:30:00	18.20
MS2	10	2024-07-23	5:00:00	18.15
MS2	10	2024-07-23	5:30:00	18.15
MS2	10	2024-07-23	6:00:00	17.61
MS2	10	2024-07-23	6:30:00	17.39
MS2	10	2024-07-23	7:00:00	17.15
MS2	10	2024-07-23	7:30:00	16.87
MS2	10	2024-07-23	8:00:00	16.89
MS2	10	2024-07-23	8:30:00	16.37
MS2	10	2024-07-23	9:00:00	16.32
MS2	10	2024-07-23	9:30:00	16.32
MS2	10	2024-07-23	10:00:00	16.34
MS2	10	2024-07-23	10:30:00	16.42
MS2	10	2024-07-23	11:00:00	16.44
MS2	10	2024-07-23	11:30:00	16.49
MS2	10	2024-07-23	12:00:00	16.46
MS2	10	2024-07-23	12:30:00	16.44
MS2	10	2024-07-23	1:00:00	16.63
MS2	10	2024-07-23	1:30:00	17.20
MS2	10	2024-07-23	2:00:00	17.30
MS2	10	2024-07-23	2:30:00	17.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-23	3:00:00	17.75
MS2	10	2024-07-23	3:30:00	18.15
MS2	10	2024-07-23	4:00:00	18.22
MS2	10	2024-07-23	4:30:00	18.34
MS2	10	2024-07-23	5:00:00	18.39
MS2	10	2024-07-23	5:30:00	18.08
MS2	10	2024-07-23	6:00:00	17.87
MS2	10	2024-07-23	6:30:00	17.32
MS2	10	2024-07-23	7:00:00	17.75
MS2	10	2024-07-23	7:30:00	17.51
MS2	10	2024-07-23	8:00:00	17.51
MS2	10	2024-07-23	8:30:00	17.72
MS2	10	2024-07-23	9:00:00	17.49
MS2	10	2024-07-23	9:30:00	16.53
MS2	10	2024-07-23	10:00:00	16.23
MS2	10	2024-07-23	10:30:00	16.18
MS2	10	2024-07-23	11:00:00	16.03
MS2	10	2024-07-23	11:30:00	15.80
MS2	10	2024-07-24	12:00:00	15.70
MS2	10	2024-07-24	12:30:00	15.68
MS2	10	2024-07-24	1:00:00	15.72
MS2	10	2024-07-24	1:30:00	15.94
MS2	10	2024-07-24	2:00:00	16.08
MS2	10	2024-07-24	2:30:00	15.99
MS2	10	2024-07-24	3:00:00	16.08
MS2	10	2024-07-24	3:30:00	16.18
MS2	10	2024-07-24	4:00:00	16.13
MS2	10	2024-07-24	4:30:00	16.15
MS2	10	2024-07-24	5:00:00	16.18
MS2	10	2024-07-24	5:30:00	16.18
MS2	10	2024-07-24	6:00:00	15.96
MS2	10	2024-07-24	6:30:00	15.94
MS2	10	2024-07-24	7:00:00	15.80
MS2	10	2024-07-24	7:30:00	15.96
MS2	10	2024-07-24	8:00:00	16.03
MS2	10	2024-07-24	8:30:00	15.94
MS2	10	2024-07-24	9:00:00	15.99
MS2	10	2024-07-24	9:30:00	15.84
MS2	10	2024-07-24	10:00:00	15.89
MS2	10	2024-07-24	10:30:00	15.84
MS2	10	2024-07-24	11:00:00	15.65
MS2	10	2024-07-24	11:30:00	15.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-24	12:00:00	15.72
MS2	10	2024-07-24	12:30:00	15.70
MS2	10	2024-07-24	1:00:00	15.77
MS2	10	2024-07-24	1:30:00	15.82
MS2	10	2024-07-24	2:00:00	15.82
MS2	10	2024-07-24	2:30:00	15.99
MS2	10	2024-07-24	3:00:00	15.77
MS2	10	2024-07-24	3:30:00	16.03
MS2	10	2024-07-24	4:00:00	16.06
MS2	10	2024-07-24	4:30:00	16.06
MS2	10	2024-07-24	5:00:00	16.03
MS2	10	2024-07-24	5:30:00	15.99
MS2	10	2024-07-24	6:00:00	16.01
MS2	10	2024-07-24	6:30:00	16.06
MS2	10	2024-07-24	7:00:00	16.08
MS2	10	2024-07-24	7:30:00	16.01
MS2	10	2024-07-24	8:00:00	16.01
MS2	10	2024-07-24	8:30:00	15.89
MS2	10	2024-07-24	9:00:00	15.84
MS2	10	2024-07-24	9:30:00	15.89
MS2	10	2024-07-24	10:00:00	15.94
MS2	10	2024-07-24	10:30:00	15.87
MS2	10	2024-07-24	11:00:00	15.84
MS2	10	2024-07-24	11:30:00	15.63
MS2	10	2024-07-25	12:00:00	15.49
MS2	10	2024-07-25	12:30:00	15.68
MS2	10	2024-07-25	1:00:00	15.84
MS2	10	2024-07-25	1:30:00	15.96
MS2	10	2024-07-25	2:00:00	15.99
MS2	10	2024-07-25	2:30:00	15.89
MS2	10	2024-07-25	3:00:00	15.99
MS2	10	2024-07-25	3:30:00	15.94
MS2	10	2024-07-25	4:00:00	15.96
MS2	10	2024-07-25	4:30:00	15.82
MS2	10	2024-07-25	5:00:00	15.72
MS2	10	2024-07-25	5:30:00	15.58
MS2	10	2024-07-25	6:00:00	15.80
MS2	10	2024-07-25	6:30:00	15.70
MS2	10	2024-07-25	7:00:00	15.56
MS2	10	2024-07-25	7:30:00	15.56
MS2	10	2024-07-25	8:00:00	15.51
MS2	10	2024-07-25	8:30:00	15.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-25	9:00:00	15.37
MS2	10	2024-07-25	9:30:00	15.49
MS2	10	2024-07-25	10:00:00	15.49
MS2	10	2024-07-25	10:30:00	15.51
MS2	10	2024-07-25	11:00:00	15.49
MS2	10	2024-07-25	11:30:00	15.51
MS2	10	2024-07-25	12:00:00	15.51
MS2	10	2024-07-25	12:30:00	15.51
MS2	10	2024-07-25	1:00:00	15.37
MS2	10	2024-07-25	1:30:00	15.46
MS2	10	2024-07-25	2:00:00	15.56
MS2	10	2024-07-25	2:30:00	15.58
MS2	10	2024-07-25	3:00:00	15.82
MS2	10	2024-07-25	3:30:00	15.89
MS2	10	2024-07-25	4:00:00	15.87
MS2	10	2024-07-25	4:30:00	15.87
MS2	10	2024-07-25	5:00:00	15.89
MS2	10	2024-07-25	5:30:00	15.84
MS2	10	2024-07-25	6:00:00	16.01
MS2	10	2024-07-25	6:30:00	15.89
MS2	10	2024-07-25	7:00:00	15.92
MS2	10	2024-07-25	7:30:00	16.03
MS2	10	2024-07-25	8:00:00	16.06
MS2	10	2024-07-25	8:30:00	16.27
MS2	10	2024-07-25	9:00:00	16.51
MS2	10	2024-07-25	9:30:00	16.42
MS2	10	2024-07-25	10:00:00	16.23
MS2	10	2024-07-25	10:30:00	15.99
MS2	10	2024-07-25	11:00:00	15.96
MS2	10	2024-07-25	11:30:00	16.01
MS2	10	2024-07-26	12:00:00	16.01
MS2	10	2024-07-26	12:30:00	15.92
MS2	10	2024-07-26	1:00:00	15.96
MS2	10	2024-07-26	1:30:00	16.42
MS2	10	2024-07-26	2:00:00	16.32
MS2	10	2024-07-26	2:30:00	16.01
MS2	10	2024-07-26	3:00:00	17.03
MS2	10	2024-07-26	3:30:00	16.84
MS2	10	2024-07-26	4:00:00	16.89
MS2	10	2024-07-26	4:30:00	17.42
MS2	10	2024-07-26	5:00:00	17.61
MS2	10	2024-07-26	5:30:00	18.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-26	6:00:00	18.37
MS2	10	2024-07-26	6:30:00	18.56
MS2	10	2024-07-26	7:00:00	18.22
MS2	10	2024-07-26	7:30:00	17.70
MS2	10	2024-07-26	8:00:00	17.65
MS2	10	2024-07-26	8:30:00	17.56
MS2	10	2024-07-26	9:00:00	15.87
MS2	10	2024-07-26	9:30:00	15.65
MS2	10	2024-07-26	10:00:00	15.82
MS2	10	2024-07-26	10:30:00	16.37
MS2	10	2024-07-26	11:00:00	16.27
MS2	10	2024-07-26	11:30:00	16.18
MS2	10	2024-07-26	12:00:00	16.27
MS2	10	2024-07-26	12:30:00	16.73
MS2	10	2024-07-26	1:00:00	16.82
MS2	10	2024-07-26	1:30:00	16.70
MS2	10	2024-07-26	2:00:00	16.65
MS2	10	2024-07-26	2:30:00	16.75
MS2	10	2024-07-26	3:00:00	17.68
MS2	10	2024-07-26	3:30:00	17.84
MS2	10	2024-07-26	4:00:00	17.96
MS2	10	2024-07-26	4:30:00	18.18
MS2	10	2024-07-26	5:00:00	18.15
MS2	10	2024-07-26	5:30:00	18.20
MS2	10	2024-07-26	6:00:00	18.20
MS2	10	2024-07-26	6:30:00	18.34
MS2	10	2024-07-26	7:00:00	18.44
MS2	10	2024-07-26	7:30:00	18.39
MS2	10	2024-07-26	8:00:00	18.46
MS2	10	2024-07-26	8:30:00	18.30
MS2	10	2024-07-26	9:00:00	18.27
MS2	10	2024-07-26	9:30:00	18.18
MS2	10	2024-07-26	10:00:00	18.13
MS2	10	2024-07-26	10:30:00	18.18
MS2	10	2024-07-26	11:00:00	18.06
MS2	10	2024-07-26	11:30:00	18.01
MS2	10	2024-07-27	12:00:00	17.82
MS2	10	2024-07-27	12:30:00	18.06
MS2	10	2024-07-27	1:00:00	17.96
MS2	10	2024-07-27	1:30:00	17.92
MS2	10	2024-07-27	2:00:00	17.87
MS2	10	2024-07-27	2:30:00	17.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-27	3:00:00	17.72
MS2	10	2024-07-27	3:30:00	18.18
MS2	10	2024-07-27	4:00:00	18.13
MS2	10	2024-07-27	4:30:00	17.42
MS2	10	2024-07-27	5:00:00	17.70
MS2	10	2024-07-27	5:30:00	18.06
MS2	10	2024-07-27	6:00:00	17.68
MS2	10	2024-07-27	6:30:00	17.75
MS2	10	2024-07-27	7:00:00	17.46
MS2	10	2024-07-27	7:30:00	17.15
MS2	10	2024-07-27	8:00:00	16.46
MS2	10	2024-07-27	8:30:00	16.82
MS2	10	2024-07-27	9:00:00	16.68
MS2	10	2024-07-27	9:30:00	16.73
MS2	10	2024-07-27	10:00:00	15.99
MS2	10	2024-07-27	10:30:00	15.58
MS2	10	2024-07-27	11:00:00	16.27
MS2	10	2024-07-27	11:30:00	15.68
MS2	10	2024-07-27	12:00:00	15.72
MS2	10	2024-07-27	12:30:00	15.49
MS2	10	2024-07-27	1:00:00	15.44
MS2	10	2024-07-27	1:30:00	15.34
MS2	10	2024-07-27	2:00:00	15.13
MS2	10	2024-07-27	2:30:00	15.15
MS2	10	2024-07-27	3:00:00	15.27
MS2	10	2024-07-27	3:30:00	15.34
MS2	10	2024-07-27	4:00:00	15.44
MS2	10	2024-07-27	4:30:00	15.39
MS2	10	2024-07-27	5:00:00	15.53
MS2	10	2024-07-27	5:30:00	15.51
MS2	10	2024-07-27	6:00:00	15.68
MS2	10	2024-07-27	6:30:00	15.99
MS2	10	2024-07-27	7:00:00	16.06
MS2	10	2024-07-27	7:30:00	16.23
MS2	10	2024-07-27	8:00:00	16.46
MS2	10	2024-07-27	8:30:00	17.15
MS2	10	2024-07-27	9:00:00	17.15
MS2	10	2024-07-27	9:30:00	17.03
MS2	10	2024-07-27	10:00:00	17.25
MS2	10	2024-07-27	10:30:00	17.32
MS2	10	2024-07-27	11:00:00	17.42
MS2	10	2024-07-27	11:30:00	17.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-28	12:00:00	17.42
MS2	10	2024-07-28	12:30:00	17.23
MS2	10	2024-07-28	1:00:00	17.11
MS2	10	2024-07-28	1:30:00	17.27
MS2	10	2024-07-28	2:00:00	17.51
MS2	10	2024-07-28	2:30:00	17.44
MS2	10	2024-07-28	3:00:00	17.49
MS2	10	2024-07-28	3:30:00	17.99
MS2	10	2024-07-28	4:00:00	17.94
MS2	10	2024-07-28	4:30:00	17.25
MS2	10	2024-07-28	5:00:00	18.15
MS2	10	2024-07-28	5:30:00	17.51
MS2	10	2024-07-28	6:00:00	17.96
MS2	10	2024-07-28	6:30:00	17.89
MS2	10	2024-07-28	7:00:00	18.15
MS2	10	2024-07-28	7:30:00	18.15
MS2	10	2024-07-28	8:00:00	18.22
MS2	10	2024-07-28	8:30:00	18.49
MS2	10	2024-07-28	9:00:00	18.49
MS2	10	2024-07-28	9:30:00	18.49
MS2	10	2024-07-28	10:00:00	18.41
MS2	10	2024-07-28	10:30:00	18.41
MS2	10	2024-07-28	11:00:00	18.44
MS2	10	2024-07-28	11:30:00	18.44
MS2	10	2024-07-28	12:00:00	18.46
MS2	10	2024-07-28	12:30:00	18.49
MS2	10	2024-07-28	1:00:00	18.46
MS2	10	2024-07-28	1:30:00	18.53
MS2	10	2024-07-28	2:00:00	18.46
MS2	10	2024-07-28	2:30:00	18.46
MS2	10	2024-07-28	3:00:00	18.44
MS2	10	2024-07-28	3:30:00	18.37
MS2	10	2024-07-28	4:00:00	18.39
MS2	10	2024-07-28	4:30:00	18.53
MS2	10	2024-07-28	5:00:00	18.56
MS2	10	2024-07-28	5:30:00	18.53
MS2	10	2024-07-28	6:00:00	18.56
MS2	10	2024-07-28	6:30:00	18.53
MS2	10	2024-07-28	7:00:00	18.51
MS2	10	2024-07-28	7:30:00	18.51
MS2	10	2024-07-28	8:00:00	18.51
MS2	10	2024-07-28	8:30:00	18.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-28	9:00:00	18.60
MS2	10	2024-07-28	9:30:00	18.63
MS2	10	2024-07-28	10:00:00	18.53
MS2	10	2024-07-28	10:30:00	18.53
MS2	10	2024-07-28	11:00:00	18.56
MS2	10	2024-07-28	11:30:00	18.56
MS2	10	2024-07-29	12:00:00	18.49
MS2	10	2024-07-29	12:30:00	18.41
MS2	10	2024-07-29	1:00:00	18.32
MS2	10	2024-07-29	1:30:00	18.03
MS2	10	2024-07-29	2:00:00	18.06
MS2	10	2024-07-29	2:30:00	17.96
MS2	10	2024-07-29	3:00:00	18.18
MS2	10	2024-07-29	3:30:00	18.01
MS2	10	2024-07-29	4:00:00	17.94
MS2	10	2024-07-29	4:30:00	18.13
MS2	10	2024-07-29	5:00:00	18.20
MS2	10	2024-07-29	5:30:00	18.25
MS2	10	2024-07-29	6:00:00	18.25
MS2	10	2024-07-29	6:30:00	18.25
MS2	10	2024-07-29	7:00:00	18.22
MS2	10	2024-07-29	7:30:00	18.22
MS2	10	2024-07-29	8:00:00	18.22
MS2	10	2024-07-29	8:30:00	18.32
MS2	10	2024-07-29	9:00:00	18.13
MS2	10	2024-07-29	9:30:00	18.15
MS2	10	2024-07-29	10:00:00	18.15
MS2	10	2024-07-29	10:30:00	18.20
MS2	10	2024-07-29	11:00:00	18.13
MS2	10	2024-07-29	11:30:00	18.20
MS2	10	2024-07-29	12:00:00	18.13
MS2	10	2024-07-29	12:30:00	18.15
MS2	10	2024-07-29	1:00:00	18.27
MS2	10	2024-07-29	1:30:00	18.25
MS2	10	2024-07-29	2:00:00	18.30
MS2	10	2024-07-29	2:30:00	18.30
MS2	10	2024-07-29	3:00:00	18.32
MS2	10	2024-07-29	3:30:00	18.30
MS2	10	2024-07-29	4:00:00	18.25
MS2	10	2024-07-29	4:30:00	18.41
MS2	10	2024-07-29	5:00:00	18.56
MS2	10	2024-07-29	5:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-29	6:00:00	18.65
MS2	10	2024-07-29	6:30:00	18.65
MS2	10	2024-07-29	7:00:00	18.70
MS2	10	2024-07-29	7:30:00	18.79
MS2	10	2024-07-29	8:00:00	18.79
MS2	10	2024-07-29	8:30:00	18.75
MS2	10	2024-07-29	9:00:00	18.46
MS2	10	2024-07-29	9:30:00	18.32
MS2	10	2024-07-29	10:00:00	18.34
MS2	10	2024-07-29	10:30:00	18.39
MS2	10	2024-07-29	11:00:00	18.41
MS2	10	2024-07-29	11:30:00	18.39
MS2	10	2024-07-30	12:00:00	18.34
MS2	10	2024-07-30	12:30:00	18.34
MS2	10	2024-07-30	1:00:00	18.37
MS2	10	2024-07-30	1:30:00	18.37
MS2	10	2024-07-30	2:00:00	18.37
MS2	10	2024-07-30	2:30:00	18.30
MS2	10	2024-07-30	3:00:00	18.27
MS2	10	2024-07-30	3:30:00	18.30
MS2	10	2024-07-30	4:00:00	18.30
MS2	10	2024-07-30	4:30:00	18.30
MS2	10	2024-07-30	5:00:00	18.30
MS2	10	2024-07-30	5:30:00	18.27
MS2	10	2024-07-30	6:00:00	18.27
MS2	10	2024-07-30	6:30:00	18.34
MS2	10	2024-07-30	7:00:00	18.32
MS2	10	2024-07-30	7:30:00	18.37
MS2	10	2024-07-30	8:00:00	18.37
MS2	10	2024-07-30	8:30:00	18.37
MS2	10	2024-07-30	9:00:00	18.32
MS2	10	2024-07-30	9:30:00	18.20
MS2	10	2024-07-30	10:00:00	18.27
MS2	10	2024-07-30	10:30:00	18.20
MS2	10	2024-07-30	11:00:00	18.25
MS2	10	2024-07-30	11:30:00	18.32
MS2	10	2024-07-30	12:00:00	18.46
MS2	10	2024-07-30	12:30:00	18.32
MS2	10	2024-07-30	1:00:00	18.22
MS2	10	2024-07-30	1:30:00	18.18
MS2	10	2024-07-30	2:00:00	18.25
MS2	10	2024-07-30	2:30:00	18.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-30	3:00:00	18.25
MS2	10	2024-07-30	3:30:00	18.25
MS2	10	2024-07-30	4:00:00	18.25
MS2	10	2024-07-30	4:30:00	18.30
MS2	10	2024-07-30	5:00:00	18.44
MS2	10	2024-07-30	5:30:00	18.37
MS2	10	2024-07-30	6:00:00	18.34
MS2	10	2024-07-30	6:30:00	18.34
MS2	10	2024-07-30	7:00:00	18.37
MS2	10	2024-07-30	7:30:00	18.44
MS2	10	2024-07-30	8:00:00	18.49
MS2	10	2024-07-30	8:30:00	18.60
MS2	10	2024-07-30	9:00:00	18.72
MS2	10	2024-07-30	9:30:00	19.25
MS2	10	2024-07-30	10:00:00	18.77
MS2	10	2024-07-30	10:30:00	18.82
MS2	10	2024-07-30	11:00:00	18.96
MS2	10	2024-07-30	11:30:00	18.91
MS2	10	2024-07-31	12:00:00	18.84
MS2	10	2024-07-31	12:30:00	18.58
MS2	10	2024-07-31	1:00:00	18.56
MS2	10	2024-07-31	1:30:00	18.41
MS2	10	2024-07-31	2:00:00	18.53
MS2	10	2024-07-31	2:30:00	18.18
MS2	10	2024-07-31	3:00:00	18.30
MS2	10	2024-07-31	3:30:00	18.37
MS2	10	2024-07-31	4:00:00	18.15
MS2	10	2024-07-31	4:30:00	18.25
MS2	10	2024-07-31	5:00:00	18.03
MS2	10	2024-07-31	5:30:00	18.03
MS2	10	2024-07-31	6:00:00	17.89
MS2	10	2024-07-31	6:30:00	17.89
MS2	10	2024-07-31	7:00:00	17.84
MS2	10	2024-07-31	7:30:00	17.96
MS2	10	2024-07-31	8:00:00	17.96
MS2	10	2024-07-31	8:30:00	17.99
MS2	10	2024-07-31	9:00:00	17.94
MS2	10	2024-07-31	9:30:00	17.87
MS2	10	2024-07-31	10:00:00	18.13
MS2	10	2024-07-31	10:30:00	17.99
MS2	10	2024-07-31	11:00:00	18.03
MS2	10	2024-07-31	11:30:00	17.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-07-31	12:00:00	17.99
MS2	10	2024-07-31	12:30:00	18.03
MS2	10	2024-07-31	1:00:00	18.58
MS2	10	2024-07-31	1:30:00	18.56
MS2	10	2024-07-31	2:00:00	18.60
MS2	10	2024-07-31	2:30:00	18.60
MS2	10	2024-07-31	3:00:00	18.63
MS2	10	2024-07-31	3:30:00	18.70
MS2	10	2024-07-31	4:00:00	18.75
MS2	10	2024-07-31	4:30:00	18.91
MS2	10	2024-07-31	5:00:00	19.10
MS2	10	2024-07-31	5:30:00	19.10
MS2	10	2024-07-31	6:00:00	19.08
MS2	10	2024-07-31	6:30:00	19.03
MS2	10	2024-07-31	7:00:00	18.99
MS2	10	2024-07-31	7:30:00	18.94
MS2	10	2024-07-31	8:00:00	18.96
MS2	10	2024-07-31	8:30:00	18.22
MS2	10	2024-07-31	9:00:00	18.63
MS2	10	2024-07-31	9:30:00	18.75
MS2	10	2024-07-31	10:00:00	18.60
MS2	10	2024-07-31	10:30:00	18.77
MS2	10	2024-07-31	11:00:00	18.94
MS2	10	2024-07-31	11:30:00	18.94
MS2	10	2024-08-01	12:00:00	18.84
MS2	10	2024-08-01	12:30:00	19.08
MS2	10	2024-08-01	1:00:00	19.22
MS2	10	2024-08-01	1:30:00	19.25
MS2	10	2024-08-01	2:00:00	19.25
MS2	10	2024-08-01	2:30:00	19.20
MS2	10	2024-08-01	3:00:00	19.18
MS2	10	2024-08-01	3:30:00	19.13
MS2	10	2024-08-01	4:00:00	19.18
MS2	10	2024-08-01	4:30:00	19.08
MS2	10	2024-08-01	5:00:00	19.01
MS2	10	2024-08-01	5:30:00	19.03
MS2	10	2024-08-01	6:00:00	18.60
MS2	10	2024-08-01	6:30:00	18.46
MS2	10	2024-08-01	7:00:00	18.46
MS2	10	2024-08-01	7:30:00	18.39
MS2	10	2024-08-01	8:00:00	18.56
MS2	10	2024-08-01	8:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-01	9:00:00	18.89
MS2	10	2024-08-01	9:30:00	18.87
MS2	10	2024-08-01	10:00:00	18.94
MS2	10	2024-08-01	10:30:00	19.08
MS2	10	2024-08-01	11:00:00	18.94
MS2	10	2024-08-01	11:30:00	19.08
MS2	10	2024-08-01	12:00:00	18.91
MS2	10	2024-08-01	12:30:00	18.94
MS2	10	2024-08-01	1:00:00	18.96
MS2	10	2024-08-01	1:30:00	18.94
MS2	10	2024-08-01	2:00:00	18.99
MS2	10	2024-08-01	2:30:00	19.15
MS2	10	2024-08-01	3:00:00	19.13
MS2	10	2024-08-01	3:30:00	19.41
MS2	10	2024-08-01	4:00:00	19.41
MS2	10	2024-08-01	4:30:00	19.37
MS2	10	2024-08-01	5:00:00	19.41
MS2	10	2024-08-01	5:30:00	19.20
MS2	10	2024-08-01	6:00:00	18.82
MS2	10	2024-08-01	6:30:00	18.63
MS2	10	2024-08-01	7:00:00	18.46
MS2	10	2024-08-01	7:30:00	18.32
MS2	10	2024-08-01	8:00:00	19.03
MS2	10	2024-08-01	8:30:00	19.18
MS2	10	2024-08-01	9:00:00	18.56
MS2	10	2024-08-01	9:30:00	18.84
MS2	10	2024-08-01	10:00:00	19.01
MS2	10	2024-08-01	10:30:00	19.15
MS2	10	2024-08-01	11:00:00	19.18
MS2	10	2024-08-01	11:30:00	19.18
MS2	10	2024-08-02	12:00:00	19.20
MS2	10	2024-08-02	12:30:00	19.32
MS2	10	2024-08-02	1:00:00	19.22
MS2	10	2024-08-02	1:30:00	19.15
MS2	10	2024-08-02	2:00:00	19.27
MS2	10	2024-08-02	2:30:00	19.25
MS2	10	2024-08-02	3:00:00	19.20
MS2	10	2024-08-02	3:30:00	19.13
MS2	10	2024-08-02	4:00:00	19.13
MS2	10	2024-08-02	4:30:00	19.10
MS2	10	2024-08-02	5:00:00	19.01
MS2	10	2024-08-02	5:30:00	18.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-02	6:00:00	18.96
MS2	10	2024-08-02	6:30:00	18.89
MS2	10	2024-08-02	7:00:00	18.94
MS2	10	2024-08-02	7:30:00	19.08
MS2	10	2024-08-02	8:00:00	19.06
MS2	10	2024-08-02	8:30:00	19.01
MS2	10	2024-08-02	9:00:00	19.10
MS2	10	2024-08-02	9:30:00	19.25
MS2	10	2024-08-02	10:00:00	19.29
MS2	10	2024-08-02	10:30:00	19.46
MS2	10	2024-08-02	11:00:00	19.46
MS2	10	2024-08-02	11:30:00	19.51
MS2	10	2024-08-02	12:00:00	19.63
MS2	10	2024-08-02	12:30:00	19.67
MS2	10	2024-08-02	1:00:00	19.67
MS2	10	2024-08-02	1:30:00	19.75
MS2	10	2024-08-02	2:00:00	19.79
MS2	10	2024-08-02	2:30:00	19.87
MS2	10	2024-08-02	3:00:00	19.89
MS2	10	2024-08-02	3:30:00	19.91
MS2	10	2024-08-02	4:00:00	19.87
MS2	10	2024-08-02	4:30:00	19.87
MS2	10	2024-08-02	5:00:00	19.87
MS2	10	2024-08-02	5:30:00	19.84
MS2	10	2024-08-02	6:00:00	19.79
MS2	10	2024-08-02	6:30:00	19.77
MS2	10	2024-08-02	7:00:00	19.77
MS2	10	2024-08-02	7:30:00	19.75
MS2	10	2024-08-02	8:00:00	19.75
MS2	10	2024-08-02	8:30:00	19.63
MS2	10	2024-08-02	9:00:00	19.13
MS2	10	2024-08-02	9:30:00	19.10
MS2	10	2024-08-02	10:00:00	18.77
MS2	10	2024-08-02	10:30:00	18.77
MS2	10	2024-08-02	11:00:00	18.75
MS2	10	2024-08-02	11:30:00	18.84
MS2	10	2024-08-03	12:00:00	18.77
MS2	10	2024-08-03	12:30:00	18.63
MS2	10	2024-08-03	1:00:00	18.18
MS2	10	2024-08-03	1:30:00	18.20
MS2	10	2024-08-03	2:00:00	18.20
MS2	10	2024-08-03	2:30:00	18.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-03	3:00:00	18.15
MS2	10	2024-08-03	3:30:00	18.25
MS2	10	2024-08-03	4:00:00	17.89
MS2	10	2024-08-03	4:30:00	17.30
MS2	10	2024-08-03	5:00:00	17.44
MS2	10	2024-08-03	5:30:00	17.61
MS2	10	2024-08-03	6:00:00	17.70
MS2	10	2024-08-03	6:30:00	17.46
MS2	10	2024-08-03	7:00:00	17.46
MS2	10	2024-08-03	7:30:00	17.53
MS2	10	2024-08-03	8:00:00	17.58
MS2	10	2024-08-03	8:30:00	17.56
MS2	10	2024-08-03	9:00:00	17.56
MS2	10	2024-08-03	9:30:00	17.49
MS2	10	2024-08-03	10:00:00	17.77
MS2	10	2024-08-03	10:30:00	17.92
MS2	10	2024-08-03	11:00:00	17.92
MS2	10	2024-08-03	11:30:00	17.92
MS2	10	2024-08-03	12:00:00	17.96
MS2	10	2024-08-03	12:30:00	17.99
MS2	10	2024-08-03	1:00:00	18.03
MS2	10	2024-08-03	1:30:00	18.01
MS2	10	2024-08-03	2:00:00	18.06
MS2	10	2024-08-03	2:30:00	18.18
MS2	10	2024-08-03	3:00:00	18.18
MS2	10	2024-08-03	3:30:00	18.22
MS2	10	2024-08-03	4:00:00	18.20
MS2	10	2024-08-03	4:30:00	18.27
MS2	10	2024-08-03	5:00:00	19.53
MS2	10	2024-08-03	5:30:00	19.96
MS2	10	2024-08-03	6:00:00	19.96
MS2	10	2024-08-03	6:30:00	19.94
MS2	10	2024-08-03	7:00:00	19.89
MS2	10	2024-08-03	7:30:00	19.84
MS2	10	2024-08-03	8:00:00	19.87
MS2	10	2024-08-03	8:30:00	19.79
MS2	10	2024-08-03	9:00:00	19.84
MS2	10	2024-08-03	9:30:00	19.79
MS2	10	2024-08-03	10:00:00	19.82
MS2	10	2024-08-03	10:30:00	19.75
MS2	10	2024-08-03	11:00:00	19.75
MS2	10	2024-08-03	11:30:00	19.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-04	12:00:00	19.75
MS2	10	2024-08-04	12:30:00	19.77
MS2	10	2024-08-04	1:00:00	19.75
MS2	10	2024-08-04	1:30:00	19.63
MS2	10	2024-08-04	2:00:00	19.70
MS2	10	2024-08-04	2:30:00	19.70
MS2	10	2024-08-04	3:00:00	19.70
MS2	10	2024-08-04	3:30:00	19.67
MS2	10	2024-08-04	4:00:00	19.67
MS2	10	2024-08-04	4:30:00	19.67
MS2	10	2024-08-04	5:00:00	19.58
MS2	10	2024-08-04	5:30:00	19.58
MS2	10	2024-08-04	6:00:00	19.67
MS2	10	2024-08-04	6:30:00	19.65
MS2	10	2024-08-04	7:00:00	19.13
MS2	10	2024-08-04	7:30:00	18.99
MS2	10	2024-08-04	8:00:00	18.68
MS2	10	2024-08-04	8:30:00	18.70
MS2	10	2024-08-04	9:00:00	18.68
MS2	10	2024-08-04	9:30:00	18.75
MS2	10	2024-08-04	10:00:00	18.77
MS2	10	2024-08-04	10:30:00	19.27
MS2	10	2024-08-04	11:00:00	19.13
MS2	10	2024-08-04	11:30:00	19.60
MS2	10	2024-08-04	12:00:00	19.67
MS2	10	2024-08-04	12:30:00	19.70
MS2	10	2024-08-04	1:00:00	19.70
MS2	10	2024-08-04	1:30:00	19.70
MS2	10	2024-08-04	2:00:00	19.72
MS2	10	2024-08-04	2:30:00	19.72
MS2	10	2024-08-04	3:00:00	19.72
MS2	10	2024-08-04	3:30:00	19.72
MS2	10	2024-08-04	4:00:00	19.70
MS2	10	2024-08-04	4:30:00	19.67
MS2	10	2024-08-04	5:00:00	19.65
MS2	10	2024-08-04	5:30:00	19.65
MS2	10	2024-08-04	6:00:00	19.65
MS2	10	2024-08-04	6:30:00	19.67
MS2	10	2024-08-04	7:00:00	19.63
MS2	10	2024-08-04	7:30:00	19.65
MS2	10	2024-08-04	8:00:00	19.60
MS2	10	2024-08-04	8:30:00	19.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-04	9:00:00	19.63
MS2	10	2024-08-04	9:30:00	19.58
MS2	10	2024-08-04	10:00:00	19.58
MS2	10	2024-08-04	10:30:00	19.58
MS2	10	2024-08-04	11:00:00	19.60
MS2	10	2024-08-04	11:30:00	19.51
MS2	10	2024-08-05	12:00:00	19.58
MS2	10	2024-08-05	12:30:00	19.58
MS2	10	2024-08-05	1:00:00	19.56
MS2	10	2024-08-05	1:30:00	19.56
MS2	10	2024-08-05	2:00:00	19.58
MS2	10	2024-08-05	2:30:00	19.56
MS2	10	2024-08-05	3:00:00	19.58
MS2	10	2024-08-05	3:30:00	19.58
MS2	10	2024-08-05	4:00:00	19.56
MS2	10	2024-08-05	4:30:00	19.60
MS2	10	2024-08-05	5:00:00	19.58
MS2	10	2024-08-05	5:30:00	19.56
MS2	10	2024-08-05	6:00:00	19.58
MS2	10	2024-08-05	6:30:00	19.58
MS2	10	2024-08-05	7:00:00	19.58
MS2	10	2024-08-05	7:30:00	19.58
MS2	10	2024-08-05	8:00:00	19.56
MS2	10	2024-08-05	8:30:00	19.56
MS2	10	2024-08-05	9:00:00	19.67
MS2	10	2024-08-05	9:30:00	19.67
MS2	10	2024-08-05	10:00:00	19.58
MS2	10	2024-08-05	10:30:00	19.63
MS2	10	2024-08-05	11:00:00	19.60
MS2	10	2024-08-05	11:30:00	19.60
MS2	10	2024-08-05	12:00:00	19.58
MS2	10	2024-08-05	12:30:00	19.60
MS2	10	2024-08-05	1:00:00	19.60
MS2	10	2024-08-05	1:30:00	19.63
MS2	10	2024-08-05	2:00:00	19.67
MS2	10	2024-08-05	2:30:00	19.67
MS2	10	2024-08-05	3:00:00	19.70
MS2	10	2024-08-05	3:30:00	19.70
MS2	10	2024-08-05	4:00:00	19.70
MS2	10	2024-08-05	4:30:00	19.70
MS2	10	2024-08-05	5:00:00	19.67
MS2	10	2024-08-05	5:30:00	19.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-05	6:00:00	19.65
MS2	10	2024-08-05	6:30:00	19.53
MS2	10	2024-08-05	7:00:00	19.53
MS2	10	2024-08-05	7:30:00	19.41
MS2	10	2024-08-05	8:00:00	19.39
MS2	10	2024-08-05	8:30:00	19.39
MS2	10	2024-08-05	9:00:00	19.41
MS2	10	2024-08-05	9:30:00	19.44
MS2	10	2024-08-05	10:00:00	19.39
MS2	10	2024-08-05	10:30:00	19.41
MS2	10	2024-08-05	11:00:00	19.39
MS2	10	2024-08-05	11:30:00	19.34
MS2	10	2024-08-06	12:00:00	19.39
MS2	10	2024-08-06	12:30:00	19.41
MS2	10	2024-08-06	1:00:00	19.39
MS2	10	2024-08-06	1:30:00	19.39
MS2	10	2024-08-06	2:00:00	19.39
MS2	10	2024-08-06	2:30:00	19.39
MS2	10	2024-08-06	3:00:00	19.37
MS2	10	2024-08-06	3:30:00	19.41
MS2	10	2024-08-06	4:00:00	19.41
MS2	10	2024-08-06	4:30:00	19.51
MS2	10	2024-08-06	5:00:00	19.48
MS2	10	2024-08-06	5:30:00	19.46
MS2	10	2024-08-06	6:00:00	19.39
MS2	10	2024-08-06	6:30:00	19.44
MS2	10	2024-08-06	7:00:00	19.39
MS2	10	2024-08-06	7:30:00	19.32
MS2	10	2024-08-06	8:00:00	19.27
MS2	10	2024-08-06	8:30:00	19.29
MS2	10	2024-08-06	9:00:00	19.27
MS2	10	2024-08-06	9:30:00	19.29
MS2	10	2024-08-06	10:00:00	19.34
MS2	10	2024-08-06	10:30:00	19.34
MS2	10	2024-08-06	11:00:00	19.41
MS2	10	2024-08-06	11:30:00	19.41
MS2	10	2024-08-06	12:00:00	19.39
MS2	10	2024-08-06	12:30:00	19.53
MS2	10	2024-08-06	1:00:00	19.60
MS2	10	2024-08-06	1:30:00	19.67
MS2	10	2024-08-06	2:00:00	19.70
MS2	10	2024-08-06	2:30:00	19.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-06	3:00:00	19.75
MS2	10	2024-08-06	3:30:00	19.75
MS2	10	2024-08-06	4:00:00	19.79
MS2	10	2024-08-06	4:30:00	19.82
MS2	10	2024-08-06	5:00:00	19.75
MS2	10	2024-08-06	5:30:00	19.72
MS2	10	2024-08-06	6:00:00	19.72
MS2	10	2024-08-06	6:30:00	19.72
MS2	10	2024-08-06	7:00:00	19.75
MS2	10	2024-08-06	7:30:00	19.75
MS2	10	2024-08-06	8:00:00	19.67
MS2	10	2024-08-06	8:30:00	19.60
MS2	10	2024-08-06	9:00:00	19.77
MS2	10	2024-08-06	9:30:00	19.79
MS2	10	2024-08-06	10:00:00	19.79
MS2	10	2024-08-06	10:30:00	19.79
MS2	10	2024-08-06	11:00:00	19.77
MS2	10	2024-08-06	11:30:00	19.70
MS2	10	2024-08-07	12:00:00	19.77
MS2	10	2024-08-07	12:30:00	19.77
MS2	10	2024-08-07	1:00:00	19.63
MS2	10	2024-08-07	1:30:00	19.46
MS2	10	2024-08-07	2:00:00	19.70
MS2	10	2024-08-07	2:30:00	19.70
MS2	10	2024-08-07	3:00:00	19.70
MS2	10	2024-08-07	3:30:00	19.70
MS2	10	2024-08-07	4:00:00	19.70
MS2	10	2024-08-07	4:30:00	19.67
MS2	10	2024-08-07	5:00:00	19.67
MS2	10	2024-08-07	5:30:00	19.67
MS2	10	2024-08-07	6:00:00	19.65
MS2	10	2024-08-07	6:30:00	19.65
MS2	10	2024-08-07	7:00:00	19.60
MS2	10	2024-08-07	7:30:00	18.72
MS2	10	2024-08-07	8:00:00	18.51
MS2	10	2024-08-07	8:30:00	18.65
MS2	10	2024-08-07	9:00:00	18.82
MS2	10	2024-08-07	9:30:00	18.79
MS2	10	2024-08-07	10:00:00	18.91
MS2	10	2024-08-07	10:30:00	19.18
MS2	10	2024-08-07	11:00:00	19.46
MS2	10	2024-08-07	11:30:00	19.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-07	12:00:00	19.53
MS2	10	2024-08-07	12:30:00	19.67
MS2	10	2024-08-07	1:00:00	19.70
MS2	10	2024-08-07	1:30:00	19.72
MS2	10	2024-08-07	2:00:00	19.72
MS2	10	2024-08-07	2:30:00	19.79
MS2	10	2024-08-07	3:00:00	19.79
MS2	10	2024-08-07	3:30:00	19.79
MS2	10	2024-08-07	4:00:00	19.75
MS2	10	2024-08-07	4:30:00	19.79
MS2	10	2024-08-07	5:00:00	19.84
MS2	10	2024-08-07	5:30:00	19.82
MS2	10	2024-08-07	6:00:00	19.82
MS2	10	2024-08-07	6:30:00	19.79
MS2	10	2024-08-07	7:00:00	19.77
MS2	10	2024-08-07	7:30:00	19.75
MS2	10	2024-08-07	8:00:00	19.70
MS2	10	2024-08-07	8:30:00	19.58
MS2	10	2024-08-07	9:00:00	19.53
MS2	10	2024-08-07	9:30:00	19.53
MS2	10	2024-08-07	10:00:00	19.53
MS2	10	2024-08-07	10:30:00	19.51
MS2	10	2024-08-07	11:00:00	19.51
MS2	10	2024-08-07	11:30:00	19.51
MS2	10	2024-08-08	12:00:00	19.51
MS2	10	2024-08-08	12:30:00	19.48
MS2	10	2024-08-08	1:00:00	19.48
MS2	10	2024-08-08	1:30:00	19.48
MS2	10	2024-08-08	2:00:00	19.48
MS2	10	2024-08-08	2:30:00	19.46
MS2	10	2024-08-08	3:00:00	19.46
MS2	10	2024-08-08	3:30:00	19.44
MS2	10	2024-08-08	4:00:00	19.44
MS2	10	2024-08-08	4:30:00	19.41
MS2	10	2024-08-08	5:00:00	19.41
MS2	10	2024-08-08	5:30:00	19.41
MS2	10	2024-08-08	6:00:00	19.39
MS2	10	2024-08-08	6:30:00	19.39
MS2	10	2024-08-08	7:00:00	19.37
MS2	10	2024-08-08	7:30:00	19.37
MS2	10	2024-08-08	8:00:00	19.37
MS2	10	2024-08-08	8:30:00	19.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-08	9:00:00	19.37
MS2	10	2024-08-08	9:30:00	19.39
MS2	10	2024-08-08	10:00:00	19.39
MS2	10	2024-08-08	10:30:00	19.39
MS2	10	2024-08-08	11:00:00	19.41
MS2	10	2024-08-08	11:30:00	19.44
MS2	10	2024-08-08	12:00:00	19.41
MS2	10	2024-08-08	12:30:00	18.49
MS2	10	2024-08-08	1:00:00	18.68
MS2	10	2024-08-08	1:30:00	19.32
MS2	10	2024-08-08	2:00:00	18.53
MS2	10	2024-08-08	2:30:00	18.51
MS2	10	2024-08-08	3:00:00	18.53
MS2	10	2024-08-08	3:30:00	18.49
MS2	10	2024-08-08	4:00:00	18.49
MS2	10	2024-08-08	4:30:00	18.32
MS2	10	2024-08-08	5:00:00	18.51
MS2	10	2024-08-08	5:30:00	18.53
MS2	10	2024-08-08	6:00:00	18.56
MS2	10	2024-08-08	6:30:00	18.60
MS2	10	2024-08-08	7:00:00	18.49
MS2	10	2024-08-08	7:30:00	18.58
MS2	10	2024-08-08	8:00:00	18.70
MS2	10	2024-08-08	8:30:00	19.56
MS2	10	2024-08-08	9:00:00	19.87
MS2	10	2024-08-08	9:30:00	19.84
MS2	10	2024-08-08	10:00:00	19.72
MS2	10	2024-08-08	10:30:00	19.87
MS2	10	2024-08-08	11:00:00	19.56
MS2	10	2024-08-08	11:30:00	19.58
MS2	10	2024-08-09	12:00:00	18.75
MS2	10	2024-08-09	12:30:00	18.53
MS2	10	2024-08-09	1:00:00	18.22
MS2	10	2024-08-09	1:30:00	18.32
MS2	10	2024-08-09	2:00:00	18.41
MS2	10	2024-08-09	2:30:00	18.49
MS2	10	2024-08-09	3:00:00	18.51
MS2	10	2024-08-09	3:30:00	18.56
MS2	10	2024-08-09	4:00:00	18.56
MS2	10	2024-08-09	4:30:00	18.56
MS2	10	2024-08-09	5:00:00	18.58
MS2	10	2024-08-09	5:30:00	18.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-09	6:00:00	18.41
MS2	10	2024-08-09	6:30:00	18.39
MS2	10	2024-08-09	7:00:00	18.51
MS2	10	2024-08-09	7:30:00	18.53
MS2	10	2024-08-09	8:00:00	18.32
MS2	10	2024-08-09	8:30:00	17.96
MS2	10	2024-08-09	9:00:00	17.99
MS2	10	2024-08-09	9:30:00	18.03
MS2	10	2024-08-09	10:00:00	18.15
MS2	10	2024-08-09	10:30:00	18.13
MS2	10	2024-08-09	11:00:00	18.03
MS2	10	2024-08-09	11:30:00	18.03
MS2	10	2024-08-09	12:00:00	18.01
MS2	10	2024-08-09	12:30:00	18.06
MS2	10	2024-08-09	1:00:00	18.03
MS2	10	2024-08-09	1:30:00	18.13
MS2	10	2024-08-09	2:00:00	18.13
MS2	10	2024-08-09	2:30:00	18.30
MS2	10	2024-08-09	3:00:00	18.30
MS2	10	2024-08-09	3:30:00	18.32
MS2	10	2024-08-09	4:00:00	18.32
MS2	10	2024-08-09	4:30:00	18.30
MS2	10	2024-08-09	5:00:00	18.56
MS2	10	2024-08-09	5:30:00	18.56
MS2	10	2024-08-09	6:00:00	19.58
MS2	10	2024-08-09	6:30:00	20.08
MS2	10	2024-08-09	7:00:00	19.41
MS2	10	2024-08-09	7:30:00	19.18
MS2	10	2024-08-09	8:00:00	19.44
MS2	10	2024-08-09	8:30:00	19.48
MS2	10	2024-08-09	9:00:00	19.60
MS2	10	2024-08-09	9:30:00	19.84
MS2	10	2024-08-09	10:00:00	19.75
MS2	10	2024-08-09	10:30:00	19.70
MS2	10	2024-08-09	11:00:00	19.60
MS2	10	2024-08-09	11:30:00	19.48
MS2	10	2024-08-10	12:00:00	19.44
MS2	10	2024-08-10	12:30:00	19.41
MS2	10	2024-08-10	1:00:00	19.32
MS2	10	2024-08-10	1:30:00	19.20
MS2	10	2024-08-10	2:00:00	19.15
MS2	10	2024-08-10	2:30:00	19.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-10	3:00:00	19.37
MS2	10	2024-08-10	3:30:00	19.41
MS2	10	2024-08-10	4:00:00	19.41
MS2	10	2024-08-10	4:30:00	19.41
MS2	10	2024-08-10	5:00:00	19.41
MS2	10	2024-08-10	5:30:00	19.37
MS2	10	2024-08-10	6:00:00	19.39
MS2	10	2024-08-10	6:30:00	19.37
MS2	10	2024-08-10	7:00:00	19.27
MS2	10	2024-08-10	7:30:00	19.03
MS2	10	2024-08-10	8:00:00	18.96
MS2	10	2024-08-10	8:30:00	18.63
MS2	10	2024-08-10	9:00:00	19.10
MS2	10	2024-08-10	9:30:00	18.72
MS2	10	2024-08-10	10:00:00	18.96
MS2	10	2024-08-10	10:30:00	19.25
MS2	10	2024-08-10	11:00:00	19.32
MS2	10	2024-08-10	11:30:00	19.27
MS2	10	2024-08-10	12:00:00	19.22
MS2	10	2024-08-10	12:30:00	19.18
MS2	10	2024-08-10	1:00:00	19.15
MS2	10	2024-08-10	1:30:00	19.15
MS2	10	2024-08-10	2:00:00	19.10
MS2	10	2024-08-10	2:30:00	19.08
MS2	10	2024-08-10	3:00:00	19.08
MS2	10	2024-08-10	3:30:00	19.03
MS2	10	2024-08-10	4:00:00	19.06
MS2	10	2024-08-10	4:30:00	19.06
MS2	10	2024-08-10	5:00:00	19.03
MS2	10	2024-08-10	5:30:00	19.06
MS2	10	2024-08-10	6:00:00	19.08
MS2	10	2024-08-10	6:30:00	19.03
MS2	10	2024-08-10	7:00:00	18.99
MS2	10	2024-08-10	7:30:00	18.96
MS2	10	2024-08-10	8:00:00	18.94
MS2	10	2024-08-10	8:30:00	18.99
MS2	10	2024-08-10	9:00:00	19.03
MS2	10	2024-08-10	9:30:00	19.08
MS2	10	2024-08-10	10:00:00	19.08
MS2	10	2024-08-10	10:30:00	19.08
MS2	10	2024-08-10	11:00:00	19.06
MS2	10	2024-08-10	11:30:00	19.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-11	12:00:00	19.03
MS2	10	2024-08-11	12:30:00	19.06
MS2	10	2024-08-11	1:00:00	19.03
MS2	10	2024-08-11	1:30:00	19.10
MS2	10	2024-08-11	2:00:00	19.13
MS2	10	2024-08-11	2:30:00	19.10
MS2	10	2024-08-11	3:00:00	19.08
MS2	10	2024-08-11	3:30:00	19.08
MS2	10	2024-08-11	4:00:00	19.10
MS2	10	2024-08-11	4:30:00	19.10
MS2	10	2024-08-11	5:00:00	19.08
MS2	10	2024-08-11	5:30:00	19.08
MS2	10	2024-08-11	6:00:00	19.08
MS2	10	2024-08-11	6:30:00	19.08
MS2	10	2024-08-11	7:00:00	19.06
MS2	10	2024-08-11	7:30:00	19.06
MS2	10	2024-08-11	8:00:00	19.03
MS2	10	2024-08-11	8:30:00	19.03
MS2	10	2024-08-11	9:00:00	19.03
MS2	10	2024-08-11	9:30:00	18.99
MS2	10	2024-08-11	10:00:00	18.96
MS2	10	2024-08-11	10:30:00	18.96
MS2	10	2024-08-11	11:00:00	18.96
MS2	10	2024-08-11	11:30:00	18.94
MS2	10	2024-08-11	12:00:00	18.84
MS2	10	2024-08-11	12:30:00	18.96
MS2	10	2024-08-11	1:00:00	18.94
MS2	10	2024-08-11	1:30:00	18.91
MS2	10	2024-08-11	2:00:00	18.84
MS2	10	2024-08-11	2:30:00	18.87
MS2	10	2024-08-11	3:00:00	18.82
MS2	10	2024-08-11	3:30:00	18.87
MS2	10	2024-08-11	4:00:00	18.89
MS2	10	2024-08-11	4:30:00	18.91
MS2	10	2024-08-11	5:00:00	18.94
MS2	10	2024-08-11	5:30:00	18.94
MS2	10	2024-08-11	6:00:00	18.94
MS2	10	2024-08-11	6:30:00	18.94
MS2	10	2024-08-11	7:00:00	18.91
MS2	10	2024-08-11	7:30:00	18.89
MS2	10	2024-08-11	8:00:00	18.91
MS2	10	2024-08-11	8:30:00	19.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-11	9:00:00	19.13
MS2	10	2024-08-11	9:30:00	19.15
MS2	10	2024-08-11	10:00:00	19.15
MS2	10	2024-08-11	10:30:00	19.13
MS2	10	2024-08-11	11:00:00	19.10
MS2	10	2024-08-11	11:30:00	18.94
MS2	10	2024-08-12	12:00:00	18.72
MS2	10	2024-08-12	12:30:00	18.87
MS2	10	2024-08-12	1:00:00	18.68
MS2	10	2024-08-12	1:30:00	19.18
MS2	10	2024-08-12	2:00:00	19.03
MS2	10	2024-08-12	2:30:00	18.68
MS2	10	2024-08-12	3:00:00	18.63
MS2	10	2024-08-12	3:30:00	18.65
MS2	10	2024-08-12	4:00:00	18.72
MS2	10	2024-08-12	4:30:00	18.72
MS2	10	2024-08-12	5:00:00	18.68
MS2	10	2024-08-12	5:30:00	18.89
MS2	10	2024-08-12	6:00:00	18.91
MS2	10	2024-08-12	6:30:00	18.94
MS2	10	2024-08-12	7:00:00	18.96
MS2	10	2024-08-12	7:30:00	18.99
MS2	10	2024-08-12	8:00:00	19.01
MS2	10	2024-08-12	8:30:00	18.79
MS2	10	2024-08-12	9:00:00	18.89
MS2	10	2024-08-12	9:30:00	18.75
MS2	10	2024-08-12	10:00:00	18.72
MS2	10	2024-08-12	10:30:00	18.72
MS2	10	2024-08-12	11:00:00	18.70
MS2	10	2024-08-12	11:30:00	18.70
MS2	10	2024-08-12	12:00:00	18.68
MS2	10	2024-08-12	12:30:00	18.60
MS2	10	2024-08-12	1:00:00	18.68
MS2	10	2024-08-12	1:30:00	18.53
MS2	10	2024-08-12	2:00:00	18.46
MS2	10	2024-08-12	2:30:00	18.41
MS2	10	2024-08-12	3:00:00	18.60
MS2	10	2024-08-12	3:30:00	18.60
MS2	10	2024-08-12	4:00:00	18.56
MS2	10	2024-08-12	4:30:00	18.51
MS2	10	2024-08-12	5:00:00	18.51
MS2	10	2024-08-12	5:30:00	19.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-12	6:00:00	19.65
MS2	10	2024-08-12	6:30:00	19.67
MS2	10	2024-08-12	7:00:00	19.70
MS2	10	2024-08-12	7:30:00	19.70
MS2	10	2024-08-12	8:00:00	19.67
MS2	10	2024-08-12	8:30:00	19.65
MS2	10	2024-08-12	9:00:00	19.63
MS2	10	2024-08-12	9:30:00	19.60
MS2	10	2024-08-12	10:00:00	19.58
MS2	10	2024-08-12	10:30:00	19.58
MS2	10	2024-08-12	11:00:00	19.58
MS2	10	2024-08-12	11:30:00	19.56
MS2	10	2024-08-13	12:00:00	19.53
MS2	10	2024-08-13	12:30:00	19.56
MS2	10	2024-08-13	1:00:00	19.51
MS2	10	2024-08-13	1:30:00	19.53
MS2	10	2024-08-13	2:00:00	19.51
MS2	10	2024-08-13	2:30:00	19.51
MS2	10	2024-08-13	3:00:00	19.51
MS2	10	2024-08-13	3:30:00	19.48
MS2	10	2024-08-13	4:00:00	19.48
MS2	10	2024-08-13	4:30:00	19.37
MS2	10	2024-08-13	5:00:00	19.41
MS2	10	2024-08-13	5:30:00	19.41
MS2	10	2024-08-13	6:00:00	19.46
MS2	10	2024-08-13	6:30:00	19.27
MS2	10	2024-08-13	7:00:00	19.22
MS2	10	2024-08-13	7:30:00	19.34
MS2	10	2024-08-13	8:00:00	19.34
MS2	10	2024-08-13	8:30:00	19.37
MS2	10	2024-08-13	9:00:00	19.39
MS2	10	2024-08-13	9:30:00	19.37
MS2	10	2024-08-13	10:00:00	19.32
MS2	10	2024-08-13	10:30:00	19.44
MS2	10	2024-08-13	11:00:00	18.68
MS2	10	2024-08-13	11:30:00	18.53
MS2	10	2024-08-13	12:00:00	18.41
MS2	10	2024-08-13	12:30:00	18.34
MS2	10	2024-08-13	1:00:00	18.32
MS2	10	2024-08-13	1:30:00	18.34
MS2	10	2024-08-13	2:00:00	18.25
MS2	10	2024-08-13	2:30:00	18.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-13	3:00:00	18.22
MS2	10	2024-08-13	3:30:00	18.08
MS2	10	2024-08-13	4:00:00	17.96
MS2	10	2024-08-13	4:30:00	17.89
MS2	10	2024-08-13	5:00:00	17.92
MS2	10	2024-08-13	5:30:00	17.80
MS2	10	2024-08-13	6:00:00	17.84
MS2	10	2024-08-13	6:30:00	17.94
MS2	10	2024-08-13	7:00:00	17.72
MS2	10	2024-08-13	7:30:00	17.80
MS2	10	2024-08-13	8:00:00	17.56
MS2	10	2024-08-13	8:30:00	17.58
MS2	10	2024-08-13	9:00:00	17.70
MS2	10	2024-08-13	9:30:00	17.89
MS2	10	2024-08-13	10:00:00	17.82
MS2	10	2024-08-13	10:30:00	17.77
MS2	10	2024-08-13	11:00:00	17.53
MS2	10	2024-08-13	11:30:00	17.68
MS2	10	2024-08-14	12:00:00	17.82
MS2	10	2024-08-14	12:30:00	17.56
MS2	10	2024-08-14	1:00:00	17.75
MS2	10	2024-08-14	1:30:00	17.08
MS2	10	2024-08-14	2:00:00	17.08
MS2	10	2024-08-14	2:30:00	17.08
MS2	10	2024-08-14	3:00:00	16.99
MS2	10	2024-08-14	3:30:00	16.84
MS2	10	2024-08-14	4:00:00	17.03
MS2	10	2024-08-14	4:30:00	16.96
MS2	10	2024-08-14	5:00:00	17.11
MS2	10	2024-08-14	5:30:00	16.99
MS2	10	2024-08-14	6:00:00	16.80
MS2	10	2024-08-14	6:30:00	16.49
MS2	10	2024-08-14	7:00:00	16.56
MS2	10	2024-08-14	7:30:00	16.65
MS2	10	2024-08-14	8:00:00	16.82
MS2	10	2024-08-14	8:30:00	16.65
MS2	10	2024-08-14	9:00:00	16.51
MS2	10	2024-08-14	9:30:00	16.37
MS2	10	2024-08-14	10:00:00	16.37
MS2	10	2024-08-14	10:30:00	16.39
MS2	10	2024-08-14	11:00:00	16.01
MS2	10	2024-08-14	11:30:00	15.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-14	12:00:00	16.13
MS2	10	2024-08-14	12:30:00	16.13
MS2	10	2024-08-14	1:00:00	15.70
MS2	10	2024-08-14	1:30:00	16.13
MS2	10	2024-08-14	2:00:00	15.18
MS2	10	2024-08-14	2:30:00	15.51
MS2	10	2024-08-14	3:00:00	15.51
MS2	10	2024-08-14	3:30:00	15.84
MS2	10	2024-08-14	4:00:00	15.41
MS2	10	2024-08-14	4:30:00	15.80
MS2	10	2024-08-14	5:00:00	15.20
MS2	10	2024-08-14	5:30:00	15.96
MS2	10	2024-08-14	6:00:00	15.96
MS2	10	2024-08-14	6:30:00	16.39
MS2	10	2024-08-14	7:00:00	15.70
MS2	10	2024-08-14	7:30:00	15.94
MS2	10	2024-08-14	8:00:00	16.03
MS2	10	2024-08-14	8:30:00	16.51
MS2	10	2024-08-14	9:00:00	15.80
MS2	10	2024-08-14	9:30:00	16.42
MS2	10	2024-08-14	10:00:00	16.34
MS2	10	2024-08-14	10:30:00	16.77
MS2	10	2024-08-14	11:00:00	16.80
MS2	10	2024-08-14	11:30:00	17.53
MS2	10	2024-08-15	12:00:00	16.42
MS2	10	2024-08-15	12:30:00	17.27
MS2	10	2024-08-15	1:00:00	17.37
MS2	10	2024-08-15	1:30:00	17.61
MS2	10	2024-08-15	2:00:00	17.80
MS2	10	2024-08-15	2:30:00	17.84
MS2	10	2024-08-15	3:00:00	18.06
MS2	10	2024-08-15	3:30:00	17.92
MS2	10	2024-08-15	4:00:00	17.89
MS2	10	2024-08-15	4:30:00	17.42
MS2	10	2024-08-15	5:00:00	17.87
MS2	10	2024-08-15	5:30:00	17.42
MS2	10	2024-08-15	6:00:00	17.18
MS2	10	2024-08-15	6:30:00	17.08
MS2	10	2024-08-15	7:00:00	16.94
MS2	10	2024-08-15	7:30:00	16.63
MS2	10	2024-08-15	8:00:00	16.70
MS2	10	2024-08-15	8:30:00	16.92

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-15	9:00:00	17.32
MS2	10	2024-08-15	9:30:00	16.96
MS2	10	2024-08-15	10:00:00	17.32
MS2	10	2024-08-15	10:30:00	17.30
MS2	10	2024-08-15	11:00:00	17.30
MS2	10	2024-08-15	11:30:00	17.42
MS2	10	2024-08-15	12:00:00	17.58
MS2	10	2024-08-15	12:30:00	17.75
MS2	10	2024-08-15	1:00:00	17.89
MS2	10	2024-08-15	1:30:00	17.87
MS2	10	2024-08-15	2:00:00	17.87
MS2	10	2024-08-15	2:30:00	17.94
MS2	10	2024-08-15	3:00:00	17.84
MS2	10	2024-08-15	3:30:00	17.84
MS2	10	2024-08-15	4:00:00	18.13
MS2	10	2024-08-15	4:30:00	18.22
MS2	10	2024-08-15	5:00:00	18.27
MS2	10	2024-08-15	5:30:00	18.22
MS2	10	2024-08-15	6:00:00	18.27
MS2	10	2024-08-15	6:30:00	18.13
MS2	10	2024-08-15	7:00:00	17.82
MS2	10	2024-08-15	7:30:00	18.22
MS2	10	2024-08-15	8:00:00	18.18
MS2	10	2024-08-15	8:30:00	18.89
MS2	10	2024-08-15	9:00:00	18.99
MS2	10	2024-08-15	9:30:00	18.94
MS2	10	2024-08-15	10:00:00	18.91
MS2	10	2024-08-15	10:30:00	18.87
MS2	10	2024-08-15	11:00:00	18.77
MS2	10	2024-08-15	11:30:00	18.79
MS2	10	2024-08-16	12:00:00	18.72
MS2	10	2024-08-16	12:30:00	18.75
MS2	10	2024-08-16	1:00:00	18.75
MS2	10	2024-08-16	1:30:00	18.75
MS2	10	2024-08-16	2:00:00	18.75
MS2	10	2024-08-16	2:30:00	18.72
MS2	10	2024-08-16	3:00:00	18.58
MS2	10	2024-08-16	3:30:00	18.65
MS2	10	2024-08-16	4:00:00	18.65
MS2	10	2024-08-16	4:30:00	18.58
MS2	10	2024-08-16	5:00:00	18.68
MS2	10	2024-08-16	5:30:00	18.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-16	6:00:00	18.22
MS2	10	2024-08-16	6:30:00	18.22
MS2	10	2024-08-16	7:00:00	18.27
MS2	10	2024-08-16	7:30:00	18.32
MS2	10	2024-08-16	8:00:00	18.34
MS2	10	2024-08-16	8:30:00	18.44
MS2	10	2024-08-16	9:00:00	18.46
MS2	10	2024-08-16	9:30:00	18.44
MS2	10	2024-08-16	10:00:00	18.44
MS2	10	2024-08-16	10:30:00	18.51
MS2	10	2024-08-16	11:00:00	18.44
MS2	10	2024-08-16	11:30:00	18.49
MS2	10	2024-08-16	12:00:00	18.51
MS2	10	2024-08-16	12:30:00	18.41
MS2	10	2024-08-16	1:00:00	18.25
MS2	10	2024-08-16	1:30:00	18.20
MS2	10	2024-08-16	2:00:00	18.41
MS2	10	2024-08-16	2:30:00	18.01
MS2	10	2024-08-16	3:00:00	18.08
MS2	10	2024-08-16	3:30:00	18.11
MS2	10	2024-08-16	4:00:00	18.03
MS2	10	2024-08-16	4:30:00	18.27
MS2	10	2024-08-16	5:00:00	18.22
MS2	10	2024-08-16	5:30:00	18.30
MS2	10	2024-08-16	6:00:00	18.32
MS2	10	2024-08-16	6:30:00	18.37
MS2	10	2024-08-16	7:00:00	18.39
MS2	10	2024-08-16	7:30:00	18.49
MS2	10	2024-08-16	8:00:00	18.56
MS2	10	2024-08-16	8:30:00	18.56
MS2	10	2024-08-16	9:00:00	18.58
MS2	10	2024-08-16	9:30:00	18.75
MS2	10	2024-08-16	10:00:00	18.70
MS2	10	2024-08-16	10:30:00	18.63
MS2	10	2024-08-16	11:00:00	18.65
MS2	10	2024-08-16	11:30:00	18.58
MS2	10	2024-08-17	12:00:00	18.51
MS2	10	2024-08-17	12:30:00	18.46
MS2	10	2024-08-17	1:00:00	18.49
MS2	10	2024-08-17	1:30:00	18.60
MS2	10	2024-08-17	2:00:00	18.58
MS2	10	2024-08-17	2:30:00	18.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-17	3:00:00	18.53
MS2	10	2024-08-17	3:30:00	18.41
MS2	10	2024-08-17	4:00:00	18.34
MS2	10	2024-08-17	4:30:00	18.56
MS2	10	2024-08-17	5:00:00	18.56
MS2	10	2024-08-17	5:30:00	18.41
MS2	10	2024-08-17	6:00:00	18.34
MS2	10	2024-08-17	6:30:00	18.39
MS2	10	2024-08-17	7:00:00	18.39
MS2	10	2024-08-17	7:30:00	18.30
MS2	10	2024-08-17	8:00:00	18.01
MS2	10	2024-08-17	8:30:00	18.27
MS2	10	2024-08-17	9:00:00	18.15
MS2	10	2024-08-17	9:30:00	18.08
MS2	10	2024-08-17	10:00:00	18.06
MS2	10	2024-08-17	10:30:00	18.18
MS2	10	2024-08-17	11:00:00	18.27
MS2	10	2024-08-17	11:30:00	18.25
MS2	10	2024-08-17	12:00:00	18.32
MS2	10	2024-08-17	12:30:00	18.41
MS2	10	2024-08-17	1:00:00	18.44
MS2	10	2024-08-17	1:30:00	18.37
MS2	10	2024-08-17	2:00:00	18.37
MS2	10	2024-08-17	2:30:00	18.37
MS2	10	2024-08-17	3:00:00	18.37
MS2	10	2024-08-17	3:30:00	18.39
MS2	10	2024-08-17	4:00:00	18.41
MS2	10	2024-08-17	4:30:00	18.39
MS2	10	2024-08-17	5:00:00	18.44
MS2	10	2024-08-17	5:30:00	18.41
MS2	10	2024-08-17	6:00:00	18.44
MS2	10	2024-08-17	6:30:00	18.58
MS2	10	2024-08-17	7:00:00	18.65
MS2	10	2024-08-17	7:30:00	18.72
MS2	10	2024-08-17	8:00:00	18.70
MS2	10	2024-08-17	8:30:00	18.70
MS2	10	2024-08-17	9:00:00	18.70
MS2	10	2024-08-17	9:30:00	18.70
MS2	10	2024-08-17	10:00:00	18.70
MS2	10	2024-08-17	10:30:00	18.70
MS2	10	2024-08-17	11:00:00	18.75
MS2	10	2024-08-17	11:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-18	12:00:00	18.63
MS2	10	2024-08-18	12:30:00	18.65
MS2	10	2024-08-18	1:00:00	18.65
MS2	10	2024-08-18	1:30:00	18.68
MS2	10	2024-08-18	2:00:00	18.68
MS2	10	2024-08-18	2:30:00	18.68
MS2	10	2024-08-18	3:00:00	18.70
MS2	10	2024-08-18	3:30:00	18.68
MS2	10	2024-08-18	4:00:00	18.70
MS2	10	2024-08-18	4:30:00	18.65
MS2	10	2024-08-18	5:00:00	18.63
MS2	10	2024-08-18	5:30:00	18.60
MS2	10	2024-08-18	6:00:00	18.60
MS2	10	2024-08-18	6:30:00	18.58
MS2	10	2024-08-18	7:00:00	18.60
MS2	10	2024-08-18	7:30:00	18.60
MS2	10	2024-08-18	8:00:00	18.63
MS2	10	2024-08-18	8:30:00	18.63
MS2	10	2024-08-18	9:00:00	18.63
MS2	10	2024-08-18	9:30:00	18.63
MS2	10	2024-08-18	10:00:00	18.63
MS2	10	2024-08-18	10:30:00	18.65
MS2	10	2024-08-18	11:00:00	18.65
MS2	10	2024-08-18	11:30:00	18.63
MS2	10	2024-08-18	12:00:00	18.68
MS2	10	2024-08-18	12:30:00	18.68
MS2	10	2024-08-18	1:00:00	18.70
MS2	10	2024-08-18	1:30:00	18.75
MS2	10	2024-08-18	2:00:00	18.82
MS2	10	2024-08-18	2:30:00	18.82
MS2	10	2024-08-18	3:00:00	18.82
MS2	10	2024-08-18	3:30:00	18.91
MS2	10	2024-08-18	4:00:00	18.87
MS2	10	2024-08-18	4:30:00	18.87
MS2	10	2024-08-18	5:00:00	18.87
MS2	10	2024-08-18	5:30:00	18.89
MS2	10	2024-08-18	6:00:00	18.89
MS2	10	2024-08-18	6:30:00	18.89
MS2	10	2024-08-18	7:00:00	18.91
MS2	10	2024-08-18	7:30:00	18.89
MS2	10	2024-08-18	8:00:00	18.89
MS2	10	2024-08-18	8:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-18	9:00:00	18.84
MS2	10	2024-08-18	9:30:00	18.82
MS2	10	2024-08-18	10:00:00	18.79
MS2	10	2024-08-18	10:30:00	18.77
MS2	10	2024-08-18	11:00:00	18.75
MS2	10	2024-08-18	11:30:00	18.77
MS2	10	2024-08-19	12:00:00	18.79
MS2	10	2024-08-19	12:30:00	18.77
MS2	10	2024-08-19	1:00:00	18.79
MS2	10	2024-08-19	1:30:00	18.79
MS2	10	2024-08-19	2:00:00	18.82
MS2	10	2024-08-19	2:30:00	18.89
MS2	10	2024-08-19	3:00:00	18.87
MS2	10	2024-08-19	3:30:00	18.87
MS2	10	2024-08-19	4:00:00	18.84
MS2	10	2024-08-19	4:30:00	18.84
MS2	10	2024-08-19	5:00:00	18.84
MS2	10	2024-08-19	5:30:00	18.84
MS2	10	2024-08-19	6:00:00	18.77
MS2	10	2024-08-19	6:30:00	18.75
MS2	10	2024-08-19	7:00:00	18.75
MS2	10	2024-08-19	7:30:00	18.75
MS2	10	2024-08-19	8:00:00	18.70
MS2	10	2024-08-19	8:30:00	18.68
MS2	10	2024-08-19	9:00:00	18.72
MS2	10	2024-08-19	9:30:00	18.72
MS2	10	2024-08-19	10:00:00	18.75
MS2	10	2024-08-19	10:30:00	18.72
MS2	10	2024-08-19	11:00:00	18.72
MS2	10	2024-08-19	11:30:00	18.72
MS2	10	2024-08-19	12:00:00	18.65
MS2	10	2024-08-19	12:30:00	18.68
MS2	10	2024-08-19	1:00:00	18.65
MS2	10	2024-08-19	1:30:00	18.68
MS2	10	2024-08-19	2:00:00	18.72
MS2	10	2024-08-19	2:30:00	18.72
MS2	10	2024-08-19	3:00:00	18.75
MS2	10	2024-08-19	3:30:00	18.75
MS2	10	2024-08-19	4:00:00	18.72
MS2	10	2024-08-19	4:30:00	18.77
MS2	10	2024-08-19	5:00:00	18.72
MS2	10	2024-08-19	5:30:00	18.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-19	6:00:00	18.72
MS2	10	2024-08-19	6:30:00	18.72
MS2	10	2024-08-19	7:00:00	18.75
MS2	10	2024-08-19	7:30:00	18.75
MS2	10	2024-08-19	8:00:00	18.75
MS2	10	2024-08-19	8:30:00	18.75
MS2	10	2024-08-19	9:00:00	18.72
MS2	10	2024-08-19	9:30:00	18.72
MS2	10	2024-08-19	10:00:00	18.72
MS2	10	2024-08-19	10:30:00	18.72
MS2	10	2024-08-19	11:00:00	18.70
MS2	10	2024-08-19	11:30:00	18.70
MS2	10	2024-08-20	12:00:00	18.60
MS2	10	2024-08-20	12:30:00	18.51
MS2	10	2024-08-20	1:00:00	18.68
MS2	10	2024-08-20	1:30:00	18.68
MS2	10	2024-08-20	2:00:00	18.65
MS2	10	2024-08-20	2:30:00	18.60
MS2	10	2024-08-20	3:00:00	18.60
MS2	10	2024-08-20	3:30:00	18.63
MS2	10	2024-08-20	4:00:00	18.65
MS2	10	2024-08-20	4:30:00	18.63
MS2	10	2024-08-20	5:00:00	18.70
MS2	10	2024-08-20	5:30:00	18.77
MS2	10	2024-08-20	6:00:00	18.63
MS2	10	2024-08-20	6:30:00	18.11
MS2	10	2024-08-20	7:00:00	17.99
MS2	10	2024-08-20	7:30:00	17.94
MS2	10	2024-08-20	8:00:00	17.94
MS2	10	2024-08-20	8:30:00	18.03
MS2	10	2024-08-20	9:00:00	17.94
MS2	10	2024-08-20	9:30:00	18.22
MS2	10	2024-08-20	10:00:00	18.32
MS2	10	2024-08-20	10:30:00	18.30
MS2	10	2024-08-20	11:00:00	18.18
MS2	10	2024-08-20	11:30:00	18.37
MS2	10	2024-08-20	12:00:00	18.39
MS2	10	2024-08-20	12:30:00	18.51
MS2	10	2024-08-20	1:00:00	18.58
MS2	10	2024-08-20	1:30:00	18.60
MS2	10	2024-08-20	2:00:00	18.60
MS2	10	2024-08-20	2:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-20	3:00:00	18.65
MS2	10	2024-08-20	3:30:00	18.84
MS2	10	2024-08-20	4:00:00	18.94
MS2	10	2024-08-20	4:30:00	18.82
MS2	10	2024-08-20	5:00:00	18.75
MS2	10	2024-08-20	5:30:00	18.63
MS2	10	2024-08-20	6:00:00	18.68
MS2	10	2024-08-20	6:30:00	18.77
MS2	10	2024-08-20	7:00:00	18.79
MS2	10	2024-08-20	7:30:00	18.84
MS2	10	2024-08-20	8:00:00	18.79
MS2	10	2024-08-20	8:30:00	18.87
MS2	10	2024-08-20	9:00:00	19.03
MS2	10	2024-08-20	9:30:00	19.13
MS2	10	2024-08-20	10:00:00	19.37
MS2	10	2024-08-20	10:30:00	19.65
MS2	10	2024-08-20	11:00:00	19.67
MS2	10	2024-08-20	11:30:00	19.77
MS2	10	2024-08-21	12:00:00	19.63
MS2	10	2024-08-21	12:30:00	19.65
MS2	10	2024-08-21	1:00:00	19.70
MS2	10	2024-08-21	1:30:00	19.82
MS2	10	2024-08-21	2:00:00	19.79
MS2	10	2024-08-21	2:30:00	19.77
MS2	10	2024-08-21	3:00:00	19.77
MS2	10	2024-08-21	3:30:00	19.77
MS2	10	2024-08-21	4:00:00	19.77
MS2	10	2024-08-21	4:30:00	19.82
MS2	10	2024-08-21	5:00:00	19.79
MS2	10	2024-08-21	5:30:00	19.79
MS2	10	2024-08-21	6:00:00	19.79
MS2	10	2024-08-21	6:30:00	19.79
MS2	10	2024-08-21	7:00:00	19.79
MS2	10	2024-08-21	7:30:00	19.82
MS2	10	2024-08-21	8:00:00	19.79
MS2	10	2024-08-21	8:30:00	19.79
MS2	10	2024-08-21	9:00:00	19.75
MS2	10	2024-08-21	9:30:00	19.75
MS2	10	2024-08-21	10:00:00	19.77
MS2	10	2024-08-21	10:30:00	19.79
MS2	10	2024-08-21	11:00:00	19.84
MS2	10	2024-08-21	11:30:00	19.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-21	12:00:00	19.91
MS2	10	2024-08-21	12:30:00	19.91
MS2	10	2024-08-21	1:00:00	19.91
MS2	10	2024-08-21	1:30:00	19.91
MS2	10	2024-08-21	2:00:00	19.91
MS2	10	2024-08-21	2:30:00	19.91
MS2	10	2024-08-21	3:00:00	19.91
MS2	10	2024-08-21	3:30:00	19.94
MS2	10	2024-08-21	4:00:00	19.96
MS2	10	2024-08-21	4:30:00	19.94
MS2	10	2024-08-21	5:00:00	19.89
MS2	10	2024-08-21	5:30:00	19.84
MS2	10	2024-08-21	6:00:00	19.79
MS2	10	2024-08-21	6:30:00	19.77
MS2	10	2024-08-21	7:00:00	19.72
MS2	10	2024-08-21	7:30:00	19.70
MS2	10	2024-08-21	8:00:00	19.65
MS2	10	2024-08-21	8:30:00	19.58
MS2	10	2024-08-21	9:00:00	19.51
MS2	10	2024-08-21	9:30:00	19.27
MS2	10	2024-08-21	10:00:00	19.29
MS2	10	2024-08-21	10:30:00	19.27
MS2	10	2024-08-21	11:00:00	19.22
MS2	10	2024-08-21	11:30:00	19.27
MS2	10	2024-08-22	12:00:00	19.13
MS2	10	2024-08-22	12:30:00	19.13
MS2	10	2024-08-22	1:00:00	19.20
MS2	10	2024-08-22	1:30:00	19.22
MS2	10	2024-08-22	2:00:00	19.22
MS2	10	2024-08-22	2:30:00	19.32
MS2	10	2024-08-22	3:00:00	19.20
MS2	10	2024-08-22	3:30:00	19.39
MS2	10	2024-08-22	4:00:00	19.41
MS2	10	2024-08-22	4:30:00	19.34
MS2	10	2024-08-22	5:00:00	19.39
MS2	10	2024-08-22	5:30:00	19.34
MS2	10	2024-08-22	6:00:00	19.41
MS2	10	2024-08-22	6:30:00	19.29
MS2	10	2024-08-22	7:00:00	19.13
MS2	10	2024-08-22	7:30:00	19.15
MS2	10	2024-08-22	8:00:00	19.06
MS2	10	2024-08-22	8:30:00	18.94

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-22	9:00:00	18.79
MS2	10	2024-08-22	9:30:00	18.75
MS2	10	2024-08-22	10:00:00	18.77
MS2	10	2024-08-22	10:30:00	18.79
MS2	10	2024-08-22	11:00:00	18.68
MS2	10	2024-08-22	11:30:00	18.58
MS2	10	2024-08-22	12:00:00	18.65
MS2	10	2024-08-22	12:30:00	18.68
MS2	10	2024-08-22	1:00:00	18.70
MS2	10	2024-08-22	1:30:00	18.63
MS2	10	2024-08-22	2:00:00	18.60
MS2	10	2024-08-22	2:30:00	18.63
MS2	10	2024-08-22	3:00:00	18.77
MS2	10	2024-08-22	3:30:00	18.87
MS2	10	2024-08-22	4:00:00	18.91
MS2	10	2024-08-22	4:30:00	18.79
MS2	10	2024-08-22	5:00:00	18.65
MS2	10	2024-08-22	5:30:00	18.70
MS2	10	2024-08-22	6:00:00	18.63
MS2	10	2024-08-22	6:30:00	18.56
MS2	10	2024-08-22	7:00:00	18.41
MS2	10	2024-08-22	7:30:00	18.37
MS2	10	2024-08-22	8:00:00	18.37
MS2	10	2024-08-22	8:30:00	18.22
MS2	10	2024-08-22	9:00:00	18.20
MS2	10	2024-08-22	9:30:00	18.18
MS2	10	2024-08-22	10:00:00	18.01
MS2	10	2024-08-22	10:30:00	17.92
MS2	10	2024-08-22	11:00:00	17.96
MS2	10	2024-08-22	11:30:00	18.03
MS2	10	2024-08-23	12:00:00	18.01
MS2	10	2024-08-23	12:30:00	17.89
MS2	10	2024-08-23	1:00:00	17.87
MS2	10	2024-08-23	1:30:00	18.01
MS2	10	2024-08-23	2:00:00	17.94
MS2	10	2024-08-23	2:30:00	17.87
MS2	10	2024-08-23	3:00:00	17.75
MS2	10	2024-08-23	3:30:00	17.68
MS2	10	2024-08-23	4:00:00	17.84
MS2	10	2024-08-23	4:30:00	17.84
MS2	10	2024-08-23	5:00:00	17.84
MS2	10	2024-08-23	5:30:00	17.96

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-23	6:00:00	18.37
MS2	10	2024-08-23	6:30:00	18.20
MS2	10	2024-08-23	7:00:00	18.11
MS2	10	2024-08-23	7:30:00	18.01
MS2	10	2024-08-23	8:00:00	17.84
MS2	10	2024-08-23	8:30:00	17.80
MS2	10	2024-08-23	9:00:00	17.72
MS2	10	2024-08-23	9:30:00	17.80
MS2	10	2024-08-23	10:00:00	17.77
MS2	10	2024-08-23	10:30:00	17.92
MS2	10	2024-08-23	11:00:00	17.96
MS2	10	2024-08-23	11:30:00	17.99
MS2	10	2024-08-23	12:00:00	17.72
MS2	10	2024-08-23	12:30:00	17.68
MS2	10	2024-08-23	1:00:00	17.63
MS2	10	2024-08-23	1:30:00	17.56
MS2	10	2024-08-23	2:00:00	17.72
MS2	10	2024-08-23	2:30:00	17.89
MS2	10	2024-08-23	3:00:00	17.80
MS2	10	2024-08-23	3:30:00	18.18
MS2	10	2024-08-23	4:00:00	17.84
MS2	10	2024-08-23	4:30:00	18.56
MS2	10	2024-08-23	5:00:00	18.27
MS2	10	2024-08-23	5:30:00	17.89
MS2	10	2024-08-23	6:00:00	18.27
MS2	10	2024-08-23	6:30:00	18.30
MS2	10	2024-08-23	7:00:00	18.13
MS2	10	2024-08-23	7:30:00	18.13
MS2	10	2024-08-23	8:00:00	18.51
MS2	10	2024-08-23	8:30:00	19.13
MS2	10	2024-08-23	9:00:00	19.08
MS2	10	2024-08-23	9:30:00	19.08
MS2	10	2024-08-23	10:00:00	19.01
MS2	10	2024-08-23	10:30:00	18.94
MS2	10	2024-08-23	11:00:00	18.99
MS2	10	2024-08-23	11:30:00	19.15
MS2	10	2024-08-24	12:00:00	19.01
MS2	10	2024-08-24	12:30:00	18.84
MS2	10	2024-08-24	1:00:00	18.68
MS2	10	2024-08-24	1:30:00	18.20
MS2	10	2024-08-24	2:00:00	18.39
MS2	10	2024-08-24	2:30:00	18.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-24	3:00:00	18.70
MS2	10	2024-08-24	3:30:00	19.01
MS2	10	2024-08-24	4:00:00	19.15
MS2	10	2024-08-24	4:30:00	19.15
MS2	10	2024-08-24	5:00:00	19.15
MS2	10	2024-08-24	5:30:00	19.13
MS2	10	2024-08-24	6:00:00	19.10
MS2	10	2024-08-24	6:30:00	19.08
MS2	10	2024-08-24	7:00:00	18.96
MS2	10	2024-08-24	7:30:00	18.96
MS2	10	2024-08-24	8:00:00	18.96
MS2	10	2024-08-24	8:30:00	18.94
MS2	10	2024-08-24	9:00:00	18.51
MS2	10	2024-08-24	9:30:00	18.41
MS2	10	2024-08-24	10:00:00	18.15
MS2	10	2024-08-24	10:30:00	18.13
MS2	10	2024-08-24	11:00:00	18.11
MS2	10	2024-08-24	11:30:00	18.30
MS2	10	2024-08-24	12:00:00	18.44
MS2	10	2024-08-24	12:30:00	18.51
MS2	10	2024-08-24	1:00:00	18.51
MS2	10	2024-08-24	1:30:00	18.56
MS2	10	2024-08-24	2:00:00	18.70
MS2	10	2024-08-24	2:30:00	18.65
MS2	10	2024-08-24	3:00:00	18.75
MS2	10	2024-08-24	3:30:00	18.89
MS2	10	2024-08-24	4:00:00	18.99
MS2	10	2024-08-24	4:30:00	19.06
MS2	10	2024-08-24	5:00:00	19.06
MS2	10	2024-08-24	5:30:00	18.99
MS2	10	2024-08-24	6:00:00	19.15
MS2	10	2024-08-24	6:30:00	19.08
MS2	10	2024-08-24	7:00:00	19.15
MS2	10	2024-08-24	7:30:00	19.13
MS2	10	2024-08-24	8:00:00	19.37
MS2	10	2024-08-24	8:30:00	19.39
MS2	10	2024-08-24	9:00:00	19.39
MS2	10	2024-08-24	9:30:00	19.39
MS2	10	2024-08-24	10:00:00	19.37
MS2	10	2024-08-24	10:30:00	19.22
MS2	10	2024-08-24	11:00:00	19.22
MS2	10	2024-08-24	11:30:00	18.84

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-25	12:00:00	18.79
MS2	10	2024-08-25	12:30:00	18.63
MS2	10	2024-08-25	1:00:00	18.60
MS2	10	2024-08-25	1:30:00	18.84
MS2	10	2024-08-25	2:00:00	18.89
MS2	10	2024-08-25	2:30:00	18.68
MS2	10	2024-08-25	3:00:00	18.82
MS2	10	2024-08-25	3:30:00	18.84
MS2	10	2024-08-25	4:00:00	19.06
MS2	10	2024-08-25	4:30:00	19.08
MS2	10	2024-08-25	5:00:00	19.18
MS2	10	2024-08-25	5:30:00	19.15
MS2	10	2024-08-25	6:00:00	19.08
MS2	10	2024-08-25	6:30:00	18.94
MS2	10	2024-08-25	7:00:00	18.58
MS2	10	2024-08-25	7:30:00	18.79
MS2	10	2024-08-25	8:00:00	18.46
MS2	10	2024-08-25	8:30:00	18.30
MS2	10	2024-08-25	9:00:00	18.34
MS2	10	2024-08-25	9:30:00	18.39
MS2	10	2024-08-25	10:00:00	18.27
MS2	10	2024-08-25	10:30:00	18.32
MS2	10	2024-08-25	11:00:00	18.34
MS2	10	2024-08-25	11:30:00	18.56
MS2	10	2024-08-25	12:00:00	18.60
MS2	10	2024-08-25	12:30:00	18.30
MS2	10	2024-08-25	1:00:00	18.27
MS2	10	2024-08-25	1:30:00	18.18
MS2	10	2024-08-25	2:00:00	17.84
MS2	10	2024-08-25	2:30:00	17.68
MS2	10	2024-08-25	3:00:00	17.89
MS2	10	2024-08-25	3:30:00	17.70
MS2	10	2024-08-25	4:00:00	18.15
MS2	10	2024-08-25	4:30:00	18.32
MS2	10	2024-08-25	5:00:00	18.37
MS2	10	2024-08-25	5:30:00	18.46
MS2	10	2024-08-25	6:00:00	18.51
MS2	10	2024-08-25	6:30:00	18.51
MS2	10	2024-08-25	7:00:00	18.56
MS2	10	2024-08-25	7:30:00	18.53
MS2	10	2024-08-25	8:00:00	18.53
MS2	10	2024-08-25	8:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-25	9:00:00	18.51
MS2	10	2024-08-25	9:30:00	18.63
MS2	10	2024-08-25	10:00:00	18.58
MS2	10	2024-08-25	10:30:00	18.58
MS2	10	2024-08-25	11:00:00	18.58
MS2	10	2024-08-25	11:30:00	18.53
MS2	10	2024-08-26	12:00:00	18.56
MS2	10	2024-08-26	12:30:00	18.68
MS2	10	2024-08-26	1:00:00	18.58
MS2	10	2024-08-26	1:30:00	18.60
MS2	10	2024-08-26	2:00:00	18.56
MS2	10	2024-08-26	2:30:00	18.46
MS2	10	2024-08-26	3:00:00	18.44
MS2	10	2024-08-26	3:30:00	18.46
MS2	10	2024-08-26	4:00:00	18.51
MS2	10	2024-08-26	4:30:00	18.63
MS2	10	2024-08-26	5:00:00	18.63
MS2	10	2024-08-26	5:30:00	18.63
MS2	10	2024-08-26	6:00:00	18.58
MS2	10	2024-08-26	6:30:00	18.58
MS2	10	2024-08-26	7:00:00	18.51
MS2	10	2024-08-26	7:30:00	18.63
MS2	10	2024-08-26	8:00:00	18.63
MS2	10	2024-08-26	8:30:00	18.58
MS2	10	2024-08-26	9:00:00	18.68
MS2	10	2024-08-26	9:30:00	18.63
MS2	10	2024-08-26	10:00:00	18.68
MS2	10	2024-08-26	10:30:00	18.56
MS2	10	2024-08-26	11:00:00	18.63
MS2	10	2024-08-26	11:30:00	18.65
MS2	10	2024-08-26	12:00:00	18.72
MS2	10	2024-08-26	12:30:00	18.77
MS2	10	2024-08-26	1:00:00	18.79
MS2	10	2024-08-26	1:30:00	18.79
MS2	10	2024-08-26	2:00:00	18.82
MS2	10	2024-08-26	2:30:00	18.75
MS2	10	2024-08-26	3:00:00	18.60
MS2	10	2024-08-26	3:30:00	18.70
MS2	10	2024-08-26	4:00:00	18.56
MS2	10	2024-08-26	4:30:00	18.65
MS2	10	2024-08-26	5:00:00	18.60
MS2	10	2024-08-26	5:30:00	18.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-26	6:00:00	18.75
MS2	10	2024-08-26	6:30:00	19.13
MS2	10	2024-08-26	7:00:00	18.94
MS2	10	2024-08-26	7:30:00	19.13
MS2	10	2024-08-26	8:00:00	19.13
MS2	10	2024-08-26	8:30:00	19.03
MS2	10	2024-08-26	9:00:00	18.72
MS2	10	2024-08-26	9:30:00	18.75
MS2	10	2024-08-26	10:00:00	18.82
MS2	10	2024-08-26	10:30:00	18.75
MS2	10	2024-08-26	11:00:00	18.89
MS2	10	2024-08-26	11:30:00	18.89
MS2	10	2024-08-27	12:00:00	18.94
MS2	10	2024-08-27	12:30:00	18.96
MS2	10	2024-08-27	1:00:00	18.96
MS2	10	2024-08-27	1:30:00	18.96
MS2	10	2024-08-27	2:00:00	18.96
MS2	10	2024-08-27	2:30:00	18.96
MS2	10	2024-08-27	3:00:00	18.94
MS2	10	2024-08-27	3:30:00	18.99
MS2	10	2024-08-27	4:00:00	18.96
MS2	10	2024-08-27	4:30:00	18.94
MS2	10	2024-08-27	5:00:00	18.96
MS2	10	2024-08-27	5:30:00	18.91
MS2	10	2024-08-27	6:00:00	18.91
MS2	10	2024-08-27	6:30:00	18.91
MS2	10	2024-08-27	7:00:00	18.91
MS2	10	2024-08-27	7:30:00	18.89
MS2	10	2024-08-27	8:00:00	18.89
MS2	10	2024-08-27	8:30:00	18.89
MS2	10	2024-08-27	9:00:00	18.87
MS2	10	2024-08-27	9:30:00	18.87
MS2	10	2024-08-27	10:00:00	18.87
MS2	10	2024-08-27	10:30:00	18.84
MS2	10	2024-08-27	11:00:00	18.82
MS2	10	2024-08-27	11:30:00	18.82
MS2	10	2024-08-27	12:00:00	18.84
MS2	10	2024-08-27	12:30:00	18.84
MS2	10	2024-08-27	1:00:00	18.87
MS2	10	2024-08-27	1:30:00	18.84
MS2	10	2024-08-27	2:00:00	18.89
MS2	10	2024-08-27	2:30:00	18.89

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-27	3:00:00	18.91
MS2	10	2024-08-27	3:30:00	18.89
MS2	10	2024-08-27	4:00:00	18.58
MS2	10	2024-08-27	4:30:00	18.49
MS2	10	2024-08-27	5:00:00	18.79
MS2	10	2024-08-27	5:30:00	18.60
MS2	10	2024-08-27	6:00:00	18.65
MS2	10	2024-08-27	6:30:00	18.65
MS2	10	2024-08-27	7:00:00	18.82
MS2	10	2024-08-27	7:30:00	18.84
MS2	10	2024-08-27	8:00:00	18.82
MS2	10	2024-08-27	8:30:00	18.89
MS2	10	2024-08-27	9:00:00	18.96
MS2	10	2024-08-27	9:30:00	18.82
MS2	10	2024-08-27	10:00:00	18.89
MS2	10	2024-08-27	10:30:00	19.20
MS2	10	2024-08-27	11:00:00	19.37
MS2	10	2024-08-27	11:30:00	19.34
MS2	10	2024-08-28	12:00:00	19.37
MS2	10	2024-08-28	12:30:00	19.37
MS2	10	2024-08-28	1:00:00	19.41
MS2	10	2024-08-28	1:30:00	19.41
MS2	10	2024-08-28	2:00:00	19.41
MS2	10	2024-08-28	2:30:00	19.41
MS2	10	2024-08-28	3:00:00	19.44
MS2	10	2024-08-28	3:30:00	19.39
MS2	10	2024-08-28	4:00:00	19.32
MS2	10	2024-08-28	4:30:00	19.44
MS2	10	2024-08-28	5:00:00	19.46
MS2	10	2024-08-28	5:30:00	19.25
MS2	10	2024-08-28	6:00:00	19.34
MS2	10	2024-08-28	6:30:00	19.34
MS2	10	2024-08-28	7:00:00	19.48
MS2	10	2024-08-28	7:30:00	19.46
MS2	10	2024-08-28	8:00:00	19.46
MS2	10	2024-08-28	8:30:00	19.44
MS2	10	2024-08-28	9:00:00	19.46
MS2	10	2024-08-28	9:30:00	19.46
MS2	10	2024-08-28	10:00:00	19.44
MS2	10	2024-08-28	10:30:00	19.39
MS2	10	2024-08-28	11:00:00	19.37
MS2	10	2024-08-28	11:30:00	19.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-28	12:00:00	19.39
MS2	10	2024-08-28	12:30:00	19.41
MS2	10	2024-08-28	1:00:00	19.41
MS2	10	2024-08-28	1:30:00	19.39
MS2	10	2024-08-28	2:00:00	19.41
MS2	10	2024-08-28	2:30:00	19.41
MS2	10	2024-08-28	3:00:00	19.44
MS2	10	2024-08-28	3:30:00	19.44
MS2	10	2024-08-28	4:00:00	19.44
MS2	10	2024-08-28	4:30:00	19.44
MS2	10	2024-08-28	5:00:00	19.44
MS2	10	2024-08-28	5:30:00	19.41
MS2	10	2024-08-28	6:00:00	19.41
MS2	10	2024-08-28	6:30:00	19.41
MS2	10	2024-08-28	7:00:00	19.41
MS2	10	2024-08-28	7:30:00	19.41
MS2	10	2024-08-28	8:00:00	19.44
MS2	10	2024-08-28	8:30:00	19.41
MS2	10	2024-08-28	9:00:00	19.44
MS2	10	2024-08-28	9:30:00	19.44
MS2	10	2024-08-28	10:00:00	19.44
MS2	10	2024-08-28	10:30:00	19.44
MS2	10	2024-08-28	11:00:00	19.41
MS2	10	2024-08-28	11:30:00	19.41
MS2	10	2024-08-29	12:00:00	19.41
MS2	10	2024-08-29	12:30:00	19.41
MS2	10	2024-08-29	1:00:00	19.41
MS2	10	2024-08-29	1:30:00	19.41
MS2	10	2024-08-29	2:00:00	19.41
MS2	10	2024-08-29	2:30:00	19.41
MS2	10	2024-08-29	3:00:00	19.41
MS2	10	2024-08-29	3:30:00	19.41
MS2	10	2024-08-29	4:00:00	19.41
MS2	10	2024-08-29	4:30:00	19.41
MS2	10	2024-08-29	5:00:00	19.41
MS2	10	2024-08-29	5:30:00	19.39
MS2	10	2024-08-29	6:00:00	19.34
MS2	10	2024-08-29	6:30:00	19.32
MS2	10	2024-08-29	7:00:00	19.32
MS2	10	2024-08-29	7:30:00	19.22
MS2	10	2024-08-29	8:00:00	19.18
MS2	10	2024-08-29	8:30:00	19.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-29	9:00:00	19.10
MS2	10	2024-08-29	9:30:00	19.10
MS2	10	2024-08-29	10:00:00	19.08
MS2	10	2024-08-29	10:30:00	19.10
MS2	10	2024-08-29	11:00:00	19.08
MS2	10	2024-08-29	11:30:00	19.03
MS2	10	2024-08-29	12:00:00	19.03
MS2	10	2024-08-29	12:30:00	18.96
MS2	10	2024-08-29	1:00:00	18.96
MS2	10	2024-08-29	1:30:00	19.03
MS2	10	2024-08-29	2:00:00	19.15
MS2	10	2024-08-29	2:30:00	19.10
MS2	10	2024-08-29	3:00:00	19.03
MS2	10	2024-08-29	3:30:00	18.96
MS2	10	2024-08-29	4:00:00	18.99
MS2	10	2024-08-29	4:30:00	18.91
MS2	10	2024-08-29	5:00:00	18.89
MS2	10	2024-08-29	5:30:00	18.89
MS2	10	2024-08-29	6:00:00	18.79
MS2	10	2024-08-29	6:30:00	18.72
MS2	10	2024-08-29	7:00:00	18.79
MS2	10	2024-08-29	7:30:00	18.75
MS2	10	2024-08-29	8:00:00	18.65
MS2	10	2024-08-29	8:30:00	18.63
MS2	10	2024-08-29	9:00:00	18.65
MS2	10	2024-08-29	9:30:00	18.65
MS2	10	2024-08-29	10:00:00	18.53
MS2	10	2024-08-29	10:30:00	18.63
MS2	10	2024-08-29	11:00:00	18.60
MS2	10	2024-08-29	11:30:00	18.60
MS2	10	2024-08-30	12:00:00	18.63
MS2	10	2024-08-30	12:30:00	18.65
MS2	10	2024-08-30	1:00:00	18.68
MS2	10	2024-08-30	1:30:00	18.63
MS2	10	2024-08-30	2:00:00	18.46
MS2	10	2024-08-30	2:30:00	18.25
MS2	10	2024-08-30	3:00:00	18.27
MS2	10	2024-08-30	3:30:00	18.27
MS2	10	2024-08-30	4:00:00	18.37
MS2	10	2024-08-30	4:30:00	18.39
MS2	10	2024-08-30	5:00:00	17.80
MS2	10	2024-08-30	5:30:00	17.75

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-30	6:00:00	17.68
MS2	10	2024-08-30	6:30:00	17.39
MS2	10	2024-08-30	7:00:00	17.39
MS2	10	2024-08-30	7:30:00	16.68
MS2	10	2024-08-30	8:00:00	16.27
MS2	10	2024-08-30	8:30:00	16.44
MS2	10	2024-08-30	9:00:00	16.84
MS2	10	2024-08-30	9:30:00	16.77
MS2	10	2024-08-30	10:00:00	16.94
MS2	10	2024-08-30	10:30:00	16.49
MS2	10	2024-08-30	11:00:00	16.13
MS2	10	2024-08-30	11:30:00	15.80
MS2	10	2024-08-30	12:00:00	16.08
MS2	10	2024-08-30	12:30:00	16.75
MS2	10	2024-08-30	1:00:00	16.84
MS2	10	2024-08-30	1:30:00	16.77
MS2	10	2024-08-30	2:00:00	16.65
MS2	10	2024-08-30	2:30:00	16.99
MS2	10	2024-08-30	3:00:00	17.18
MS2	10	2024-08-30	3:30:00	17.20
MS2	10	2024-08-30	4:00:00	17.30
MS2	10	2024-08-30	4:30:00	17.68
MS2	10	2024-08-30	5:00:00	18.03
MS2	10	2024-08-30	5:30:00	18.01
MS2	10	2024-08-30	6:00:00	17.96
MS2	10	2024-08-30	6:30:00	18.51
MS2	10	2024-08-30	7:00:00	18.58
MS2	10	2024-08-30	7:30:00	18.63
MS2	10	2024-08-30	8:00:00	18.68
MS2	10	2024-08-30	8:30:00	18.68
MS2	10	2024-08-30	9:00:00	18.68
MS2	10	2024-08-30	9:30:00	18.68
MS2	10	2024-08-30	10:00:00	18.68
MS2	10	2024-08-30	10:30:00	18.65
MS2	10	2024-08-30	11:00:00	18.65
MS2	10	2024-08-30	11:30:00	18.65
MS2	10	2024-08-31	12:00:00	18.58
MS2	10	2024-08-31	12:30:00	18.49
MS2	10	2024-08-31	1:00:00	18.49
MS2	10	2024-08-31	1:30:00	18.44
MS2	10	2024-08-31	2:00:00	18.41
MS2	10	2024-08-31	2:30:00	18.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-08-31	3:00:00	18.39
MS2	10	2024-08-31	3:30:00	18.41
MS2	10	2024-08-31	4:00:00	18.39
MS2	10	2024-08-31	4:30:00	18.08
MS2	10	2024-08-31	5:00:00	18.11
MS2	10	2024-08-31	5:30:00	18.08
MS2	10	2024-08-31	6:00:00	18.08
MS2	10	2024-08-31	6:30:00	18.06
MS2	10	2024-08-31	7:00:00	18.03
MS2	10	2024-08-31	7:30:00	18.01
MS2	10	2024-08-31	8:00:00	17.80
MS2	10	2024-08-31	8:30:00	17.77
MS2	10	2024-08-31	9:00:00	18.06
MS2	10	2024-08-31	9:30:00	17.96
MS2	10	2024-08-31	10:00:00	17.87
MS2	10	2024-08-31	10:30:00	18.06
MS2	10	2024-08-31	11:00:00	18.08
MS2	10	2024-08-31	11:30:00	18.03
MS2	10	2024-08-31	12:00:00	18.13
MS2	10	2024-08-31	12:30:00	18.18
MS2	10	2024-08-31	1:00:00	18.22
MS2	10	2024-08-31	1:30:00	18.27
MS2	10	2024-08-31	2:00:00	18.32
MS2	10	2024-08-31	2:30:00	18.22
MS2	10	2024-08-31	3:00:00	18.30
MS2	10	2024-08-31	3:30:00	18.39
MS2	10	2024-08-31	4:00:00	18.44
MS2	10	2024-08-31	4:30:00	18.39
MS2	10	2024-08-31	5:00:00	18.46
MS2	10	2024-08-31	5:30:00	18.46
MS2	10	2024-08-31	6:00:00	18.51
MS2	10	2024-08-31	6:30:00	18.56
MS2	10	2024-08-31	7:00:00	18.56
MS2	10	2024-08-31	7:30:00	18.56
MS2	10	2024-08-31	8:00:00	18.56
MS2	10	2024-08-31	8:30:00	18.56
MS2	10	2024-08-31	9:00:00	18.56
MS2	10	2024-08-31	9:30:00	18.56
MS2	10	2024-08-31	10:00:00	18.56
MS2	10	2024-08-31	10:30:00	18.53
MS2	10	2024-08-31	11:00:00	18.53
MS2	10	2024-08-31	11:30:00	18.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-01	12:00:00	18.56
MS2	10	2024-09-01	12:30:00	18.53
MS2	10	2024-09-01	1:00:00	18.53
MS2	10	2024-09-01	1:30:00	18.53
MS2	10	2024-09-01	2:00:00	18.53
MS2	10	2024-09-01	2:30:00	18.51
MS2	10	2024-09-01	3:00:00	18.51
MS2	10	2024-09-01	3:30:00	18.49
MS2	10	2024-09-01	4:00:00	18.37
MS2	10	2024-09-01	4:30:00	18.06
MS2	10	2024-09-01	5:00:00	18.25
MS2	10	2024-09-01	5:30:00	18.41
MS2	10	2024-09-01	6:00:00	18.44
MS2	10	2024-09-01	6:30:00	18.44
MS2	10	2024-09-01	7:00:00	18.30
MS2	10	2024-09-01	7:30:00	18.27
MS2	10	2024-09-01	8:00:00	18.25
MS2	10	2024-09-01	8:30:00	18.25
MS2	10	2024-09-01	9:00:00	18.22
MS2	10	2024-09-01	9:30:00	18.25
MS2	10	2024-09-01	10:00:00	18.25
MS2	10	2024-09-01	10:30:00	18.27
MS2	10	2024-09-01	11:00:00	18.27
MS2	10	2024-09-01	11:30:00	18.30
MS2	10	2024-09-01	12:00:00	18.30
MS2	10	2024-09-01	12:30:00	18.32
MS2	10	2024-09-01	1:00:00	18.34
MS2	10	2024-09-01	1:30:00	18.37
MS2	10	2024-09-01	2:00:00	18.37
MS2	10	2024-09-01	2:30:00	18.37
MS2	10	2024-09-01	3:00:00	18.39
MS2	10	2024-09-01	3:30:00	18.44
MS2	10	2024-09-01	4:00:00	18.44
MS2	10	2024-09-01	4:30:00	18.49
MS2	10	2024-09-01	5:00:00	18.46
MS2	10	2024-09-01	5:30:00	18.46
MS2	10	2024-09-01	6:00:00	18.56
MS2	10	2024-09-01	6:30:00	18.56
MS2	10	2024-09-01	7:00:00	18.56
MS2	10	2024-09-01	7:30:00	18.51
MS2	10	2024-09-01	8:00:00	18.51
MS2	10	2024-09-01	8:30:00	18.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-01	9:00:00	18.51
MS2	10	2024-09-01	9:30:00	18.51
MS2	10	2024-09-01	10:00:00	18.51
MS2	10	2024-09-01	10:30:00	18.51
MS2	10	2024-09-01	11:00:00	18.44
MS2	10	2024-09-01	11:30:00	18.46
MS2	10	2024-09-02	12:00:00	18.51
MS2	10	2024-09-02	12:30:00	18.51
MS2	10	2024-09-02	1:00:00	18.51
MS2	10	2024-09-02	1:30:00	18.51
MS2	10	2024-09-02	2:00:00	18.51
MS2	10	2024-09-02	2:30:00	18.51
MS2	10	2024-09-02	3:00:00	18.53
MS2	10	2024-09-02	3:30:00	18.51
MS2	10	2024-09-02	4:00:00	18.51
MS2	10	2024-09-02	4:30:00	18.51
MS2	10	2024-09-02	5:00:00	18.51
MS2	10	2024-09-02	5:30:00	18.46
MS2	10	2024-09-02	6:00:00	18.46
MS2	10	2024-09-02	6:30:00	18.44
MS2	10	2024-09-02	7:00:00	18.46
MS2	10	2024-09-02	7:30:00	18.46
MS2	10	2024-09-02	8:00:00	18.46
MS2	10	2024-09-02	8:30:00	18.44
MS2	10	2024-09-02	9:00:00	18.49
MS2	10	2024-09-02	9:30:00	18.51
MS2	10	2024-09-02	10:00:00	18.53
MS2	10	2024-09-02	10:30:00	18.56
MS2	10	2024-09-02	11:00:00	18.56
MS2	10	2024-09-02	11:30:00	18.56
MS2	10	2024-09-02	12:00:00	18.56
MS2	10	2024-09-02	12:30:00	18.58
MS2	10	2024-09-02	1:00:00	18.58
MS2	10	2024-09-02	1:30:00	18.58
MS2	10	2024-09-02	2:00:00	18.58
MS2	10	2024-09-02	2:30:00	18.58
MS2	10	2024-09-02	3:00:00	18.60
MS2	10	2024-09-02	3:30:00	18.60
MS2	10	2024-09-02	4:00:00	18.63
MS2	10	2024-09-02	4:30:00	18.65
MS2	10	2024-09-02	5:00:00	18.63
MS2	10	2024-09-02	5:30:00	18.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-02	6:00:00	18.63
MS2	10	2024-09-02	6:30:00	18.63
MS2	10	2024-09-02	7:00:00	18.60
MS2	10	2024-09-02	7:30:00	18.65
MS2	10	2024-09-02	8:00:00	18.68
MS2	10	2024-09-02	8:30:00	18.68
MS2	10	2024-09-02	9:00:00	18.65
MS2	10	2024-09-02	9:30:00	18.65
MS2	10	2024-09-02	10:00:00	18.65
MS2	10	2024-09-02	10:30:00	18.65
MS2	10	2024-09-02	11:00:00	18.65
MS2	10	2024-09-02	11:30:00	18.65
MS2	10	2024-09-03	12:00:00	18.65
MS2	10	2024-09-03	12:30:00	18.65
MS2	10	2024-09-03	1:00:00	18.65
MS2	10	2024-09-03	1:30:00	18.65
MS2	10	2024-09-03	2:00:00	18.65
MS2	10	2024-09-03	2:30:00	18.63
MS2	10	2024-09-03	3:00:00	18.65
MS2	10	2024-09-03	3:30:00	18.63
MS2	10	2024-09-03	4:00:00	18.63
MS2	10	2024-09-03	4:30:00	18.58
MS2	10	2024-09-03	5:00:00	18.60
MS2	10	2024-09-03	5:30:00	18.58
MS2	10	2024-09-03	6:00:00	18.60
MS2	10	2024-09-03	6:30:00	18.58
MS2	10	2024-09-03	7:00:00	18.56
MS2	10	2024-09-03	7:30:00	18.56
MS2	10	2024-09-03	8:00:00	18.51
MS2	10	2024-09-03	8:30:00	18.53
MS2	10	2024-09-03	9:00:00	18.53
MS2	10	2024-09-03	9:30:00	18.51
MS2	10	2024-09-03	10:00:00	18.53
MS2	10	2024-09-03	10:30:00	18.53
MS2	10	2024-09-03	11:00:00	18.51
MS2	10	2024-09-03	11:30:00	18.51
MS2	10	2024-09-03	12:00:00	18.51
MS2	10	2024-09-03	12:30:00	18.51
MS2	10	2024-09-03	1:00:00	18.51
MS2	10	2024-09-03	1:30:00	18.51
MS2	10	2024-09-03	2:00:00	18.51
MS2	10	2024-09-03	2:30:00	18.51

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-03	3:00:00	18.53
MS2	10	2024-09-03	3:30:00	18.56
MS2	10	2024-09-03	4:00:00	18.56
MS2	10	2024-09-03	4:30:00	18.56
MS2	10	2024-09-03	5:00:00	18.56
MS2	10	2024-09-03	5:30:00	18.58
MS2	10	2024-09-03	6:00:00	18.51
MS2	10	2024-09-03	6:30:00	18.51
MS2	10	2024-09-03	7:00:00	18.53
MS2	10	2024-09-03	7:30:00	18.51
MS2	10	2024-09-03	8:00:00	18.51
MS2	10	2024-09-03	8:30:00	18.46
MS2	10	2024-09-03	9:00:00	18.46
MS2	10	2024-09-03	9:30:00	18.49
MS2	10	2024-09-03	10:00:00	18.49
MS2	10	2024-09-03	10:30:00	18.51
MS2	10	2024-09-03	11:00:00	18.49
MS2	10	2024-09-03	11:30:00	18.49
MS2	10	2024-09-04	12:00:00	18.46
MS2	10	2024-09-04	12:30:00	18.46
MS2	10	2024-09-04	1:00:00	18.46
MS2	10	2024-09-04	1:30:00	18.44
MS2	10	2024-09-04	2:00:00	18.44
MS2	10	2024-09-04	2:30:00	18.41
MS2	10	2024-09-04	3:00:00	18.41
MS2	10	2024-09-04	3:30:00	18.39
MS2	10	2024-09-04	4:00:00	18.39
MS2	10	2024-09-04	4:30:00	18.39
MS2	10	2024-09-04	5:00:00	18.37
MS2	10	2024-09-04	5:30:00	18.37
MS2	10	2024-09-04	6:00:00	18.37
MS2	10	2024-09-04	6:30:00	18.34
MS2	10	2024-09-04	7:00:00	18.34
MS2	10	2024-09-04	7:30:00	18.34
MS2	10	2024-09-04	8:00:00	18.34
MS2	10	2024-09-04	8:30:00	18.34
MS2	10	2024-09-04	9:00:00	18.37
MS2	10	2024-09-04	9:30:00	18.34
MS2	10	2024-09-04	10:00:00	18.37
MS2	10	2024-09-04	10:30:00	18.37
MS2	10	2024-09-04	11:00:00	18.39
MS2	10	2024-09-04	11:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-04	12:00:00	18.37
MS2	10	2024-09-04	12:30:00	18.37
MS2	10	2024-09-04	1:00:00	18.37
MS2	10	2024-09-04	1:30:00	18.37
MS2	10	2024-09-04	2:00:00	18.49
MS2	10	2024-09-04	2:30:00	18.44
MS2	10	2024-09-04	3:00:00	18.41
MS2	10	2024-09-04	3:30:00	18.39
MS2	10	2024-09-04	4:00:00	18.39
MS2	10	2024-09-04	4:30:00	18.37
MS2	10	2024-09-04	5:00:00	18.37
MS2	10	2024-09-04	5:30:00	18.37
MS2	10	2024-09-04	6:00:00	18.37
MS2	10	2024-09-04	6:30:00	18.37
MS2	10	2024-09-04	7:00:00	18.46
MS2	10	2024-09-04	7:30:00	18.46
MS2	10	2024-09-04	8:00:00	18.46
MS2	10	2024-09-04	8:30:00	18.44
MS2	10	2024-09-04	9:00:00	18.44
MS2	10	2024-09-04	9:30:00	18.41
MS2	10	2024-09-04	10:00:00	18.41
MS2	10	2024-09-04	10:30:00	18.41
MS2	10	2024-09-04	11:00:00	18.39
MS2	10	2024-09-04	11:30:00	18.39
MS2	10	2024-09-05	12:00:00	18.37
MS2	10	2024-09-05	12:30:00	18.37
MS2	10	2024-09-05	1:00:00	18.37
MS2	10	2024-09-05	1:30:00	18.37
MS2	10	2024-09-05	2:00:00	18.34
MS2	10	2024-09-05	2:30:00	18.34
MS2	10	2024-09-05	3:00:00	18.34
MS2	10	2024-09-05	3:30:00	18.34
MS2	10	2024-09-05	4:00:00	18.32
MS2	10	2024-09-05	4:30:00	18.30
MS2	10	2024-09-05	5:00:00	18.30
MS2	10	2024-09-05	5:30:00	18.30
MS2	10	2024-09-05	6:00:00	18.27
MS2	10	2024-09-05	6:30:00	18.27
MS2	10	2024-09-05	7:00:00	18.27
MS2	10	2024-09-05	7:30:00	18.25
MS2	10	2024-09-05	8:00:00	18.25
MS2	10	2024-09-05	8:30:00	18.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-05	9:00:00	18.25
MS2	10	2024-09-05	9:30:00	18.25
MS2	10	2024-09-05	10:00:00	18.25
MS2	10	2024-09-05	10:30:00	17.96
MS2	10	2024-09-05	11:00:00	18.18
MS2	10	2024-09-05	11:30:00	18.11
MS2	10	2024-09-05	12:00:00	17.89
MS2	10	2024-09-05	12:30:00	17.94
MS2	10	2024-09-05	1:00:00	17.87
MS2	10	2024-09-05	1:30:00	18.01
MS2	10	2024-09-05	2:00:00	17.96
MS2	10	2024-09-05	2:30:00	17.99
MS2	10	2024-09-05	3:00:00	17.99
MS2	10	2024-09-05	3:30:00	18.18
MS2	10	2024-09-05	4:00:00	18.18
MS2	10	2024-09-05	4:30:00	18.27
MS2	10	2024-09-05	5:00:00	18.30
MS2	10	2024-09-05	5:30:00	18.37
MS2	10	2024-09-05	6:00:00	18.37
MS2	10	2024-09-05	6:30:00	18.44
MS2	10	2024-09-05	7:00:00	18.46
MS2	10	2024-09-05	7:30:00	18.44
MS2	10	2024-09-05	8:00:00	18.44
MS2	10	2024-09-05	8:30:00	18.44
MS2	10	2024-09-05	9:00:00	18.41
MS2	10	2024-09-05	9:30:00	18.41
MS2	10	2024-09-05	10:00:00	18.41
MS2	10	2024-09-05	10:30:00	18.39
MS2	10	2024-09-05	11:00:00	18.39
MS2	10	2024-09-05	11:30:00	18.39
MS2	10	2024-09-06	12:00:00	18.37
MS2	10	2024-09-06	12:30:00	18.37
MS2	10	2024-09-06	1:00:00	18.37
MS2	10	2024-09-06	1:30:00	18.37
MS2	10	2024-09-06	2:00:00	18.37
MS2	10	2024-09-06	2:30:00	18.37
MS2	10	2024-09-06	3:00:00	18.34
MS2	10	2024-09-06	3:30:00	18.34
MS2	10	2024-09-06	4:00:00	18.34
MS2	10	2024-09-06	4:30:00	18.32
MS2	10	2024-09-06	5:00:00	18.32
MS2	10	2024-09-06	5:30:00	18.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-06	6:00:00	18.32
MS2	10	2024-09-06	6:30:00	18.30
MS2	10	2024-09-06	7:00:00	18.30
MS2	10	2024-09-06	7:30:00	18.30
MS2	10	2024-09-06	8:00:00	18.30
MS2	10	2024-09-06	8:30:00	18.30
MS2	10	2024-09-06	9:00:00	18.30
MS2	10	2024-09-06	9:30:00	18.30
MS2	10	2024-09-06	10:00:00	18.32
MS2	10	2024-09-06	10:30:00	18.32
MS2	10	2024-09-06	11:00:00	18.32
MS2	10	2024-09-06	11:30:00	18.32
MS2	10	2024-09-06	12:00:00	18.32
MS2	10	2024-09-06	12:30:00	18.32
MS2	10	2024-09-06	1:00:00	18.32
MS2	10	2024-09-06	1:30:00	18.34
MS2	10	2024-09-06	2:00:00	18.34
MS2	10	2024-09-06	2:30:00	18.34
MS2	10	2024-09-06	3:00:00	18.39
MS2	10	2024-09-06	3:30:00	18.44
MS2	10	2024-09-06	4:00:00	18.46
MS2	10	2024-09-06	4:30:00	18.46
MS2	10	2024-09-06	5:00:00	18.46
MS2	10	2024-09-06	5:30:00	18.49
MS2	10	2024-09-06	6:00:00	18.51
MS2	10	2024-09-06	6:30:00	18.53
MS2	10	2024-09-06	7:00:00	18.53
MS2	10	2024-09-06	7:30:00	18.53
MS2	10	2024-09-06	8:00:00	18.53
MS2	10	2024-09-06	8:30:00	18.51
MS2	10	2024-09-06	9:00:00	18.51
MS2	10	2024-09-06	9:30:00	18.51
MS2	10	2024-09-06	10:00:00	18.49
MS2	10	2024-09-06	10:30:00	18.49
MS2	10	2024-09-06	11:00:00	18.49
MS2	10	2024-09-06	11:30:00	18.49
MS2	10	2024-09-07	12:00:00	18.49
MS2	10	2024-09-07	12:30:00	18.46
MS2	10	2024-09-07	1:00:00	18.46
MS2	10	2024-09-07	1:30:00	18.46
MS2	10	2024-09-07	2:00:00	18.46
MS2	10	2024-09-07	2:30:00	18.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-07	3:00:00	18.49
MS2	10	2024-09-07	3:30:00	18.49
MS2	10	2024-09-07	4:00:00	18.51
MS2	10	2024-09-07	4:30:00	18.51
MS2	10	2024-09-07	5:00:00	18.51
MS2	10	2024-09-07	5:30:00	18.49
MS2	10	2024-09-07	6:00:00	18.49
MS2	10	2024-09-07	6:30:00	18.49
MS2	10	2024-09-07	7:00:00	18.49
MS2	10	2024-09-07	7:30:00	18.49
MS2	10	2024-09-07	8:00:00	18.49
MS2	10	2024-09-07	8:30:00	18.46
MS2	10	2024-09-07	9:00:00	18.46
MS2	10	2024-09-07	9:30:00	18.46
MS2	10	2024-09-07	10:00:00	18.46
MS2	10	2024-09-07	10:30:00	18.44
MS2	10	2024-09-07	11:00:00	18.46
MS2	10	2024-09-07	11:30:00	18.46
MS2	10	2024-09-07	12:00:00	18.15
MS2	10	2024-09-07	12:30:00	18.46
MS2	10	2024-09-07	1:00:00	18.37
MS2	10	2024-09-07	1:30:00	18.34
MS2	10	2024-09-07	2:00:00	18.08
MS2	10	2024-09-07	2:30:00	18.44
MS2	10	2024-09-07	3:00:00	18.44
MS2	10	2024-09-07	3:30:00	18.49
MS2	10	2024-09-07	4:00:00	18.49
MS2	10	2024-09-07	4:30:00	18.49
MS2	10	2024-09-07	5:00:00	18.51
MS2	10	2024-09-07	5:30:00	18.51
MS2	10	2024-09-07	6:00:00	18.49
MS2	10	2024-09-07	6:30:00	18.49
MS2	10	2024-09-07	7:00:00	18.51
MS2	10	2024-09-07	7:30:00	18.51
MS2	10	2024-09-07	8:00:00	18.51
MS2	10	2024-09-07	8:30:00	18.53
MS2	10	2024-09-07	9:00:00	18.53
MS2	10	2024-09-07	9:30:00	18.53
MS2	10	2024-09-07	10:00:00	18.58
MS2	10	2024-09-07	10:30:00	18.56
MS2	10	2024-09-07	11:00:00	18.56
MS2	10	2024-09-07	11:30:00	18.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-08	12:00:00	18.60
MS2	10	2024-09-08	12:30:00	18.65
MS2	10	2024-09-08	1:00:00	18.65
MS2	10	2024-09-08	1:30:00	18.51
MS2	10	2024-09-08	2:00:00	18.44
MS2	10	2024-09-08	2:30:00	18.39
MS2	10	2024-09-08	3:00:00	18.46
MS2	10	2024-09-08	3:30:00	18.56
MS2	10	2024-09-08	4:00:00	18.70
MS2	10	2024-09-08	4:30:00	18.72
MS2	10	2024-09-08	5:00:00	18.63
MS2	10	2024-09-08	5:30:00	18.51
MS2	10	2024-09-08	6:00:00	18.49
MS2	10	2024-09-08	6:30:00	18.51
MS2	10	2024-09-08	7:00:00	18.46
MS2	10	2024-09-08	7:30:00	18.44
MS2	10	2024-09-08	8:00:00	18.39
MS2	10	2024-09-08	8:30:00	18.32
MS2	10	2024-09-08	9:00:00	18.11
MS2	10	2024-09-08	9:30:00	17.99
MS2	10	2024-09-08	10:00:00	18.08
MS2	10	2024-09-08	10:30:00	18.22
MS2	10	2024-09-08	11:00:00	18.30
MS2	10	2024-09-08	11:30:00	18.20
MS2	10	2024-09-08	12:00:00	17.96
MS2	10	2024-09-08	12:30:00	18.18
MS2	10	2024-09-08	1:00:00	18.44
MS2	10	2024-09-08	1:30:00	18.56
MS2	10	2024-09-08	2:00:00	18.58
MS2	10	2024-09-08	2:30:00	18.53
MS2	10	2024-09-08	3:00:00	18.63
MS2	10	2024-09-08	3:30:00	18.65
MS2	10	2024-09-08	4:00:00	18.72
MS2	10	2024-09-08	4:30:00	18.72
MS2	10	2024-09-08	5:00:00	18.77
MS2	10	2024-09-08	5:30:00	18.77
MS2	10	2024-09-08	6:00:00	18.75
MS2	10	2024-09-08	6:30:00	18.77
MS2	10	2024-09-08	7:00:00	18.77
MS2	10	2024-09-08	7:30:00	18.79
MS2	10	2024-09-08	8:00:00	18.75
MS2	10	2024-09-08	8:30:00	18.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-08	9:00:00	18.63
MS2	10	2024-09-08	9:30:00	18.60
MS2	10	2024-09-08	10:00:00	18.58
MS2	10	2024-09-08	10:30:00	18.56
MS2	10	2024-09-08	11:00:00	18.56
MS2	10	2024-09-08	11:30:00	18.56
MS2	10	2024-09-09	12:00:00	18.56
MS2	10	2024-09-09	12:30:00	18.51
MS2	10	2024-09-09	1:00:00	18.51
MS2	10	2024-09-09	1:30:00	18.51
MS2	10	2024-09-09	2:00:00	18.49
MS2	10	2024-09-09	2:30:00	18.46
MS2	10	2024-09-09	3:00:00	18.46
MS2	10	2024-09-09	3:30:00	18.46
MS2	10	2024-09-09	4:00:00	18.49
MS2	10	2024-09-09	4:30:00	18.49
MS2	10	2024-09-09	5:00:00	18.51
MS2	10	2024-09-09	5:30:00	18.53
MS2	10	2024-09-09	6:00:00	18.56
MS2	10	2024-09-09	6:30:00	18.56
MS2	10	2024-09-09	7:00:00	18.56
MS2	10	2024-09-09	7:30:00	18.56
MS2	10	2024-09-09	8:00:00	18.56
MS2	10	2024-09-09	8:30:00	18.56
MS2	10	2024-09-09	9:00:00	18.58
MS2	10	2024-09-09	9:30:00	18.56
MS2	10	2024-09-09	10:00:00	18.56
MS2	10	2024-09-09	10:30:00	18.53
MS2	10	2024-09-09	11:00:00	18.53
MS2	10	2024-09-09	11:30:00	18.53
MS2	10	2024-09-09	12:00:00	18.56
MS2	10	2024-09-09	12:30:00	18.56
MS2	10	2024-09-09	1:00:00	18.56
MS2	10	2024-09-09	1:30:00	18.58
MS2	10	2024-09-09	2:00:00	18.58
MS2	10	2024-09-09	2:30:00	18.65
MS2	10	2024-09-09	3:00:00	18.65
MS2	10	2024-09-09	3:30:00	18.70
MS2	10	2024-09-09	4:00:00	18.70
MS2	10	2024-09-09	4:30:00	18.72
MS2	10	2024-09-09	5:00:00	18.65
MS2	10	2024-09-09	5:30:00	18.70

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-09	6:00:00	18.72
MS2	10	2024-09-09	6:30:00	18.72
MS2	10	2024-09-09	7:00:00	18.70
MS2	10	2024-09-09	7:30:00	18.70
MS2	10	2024-09-09	8:00:00	18.68
MS2	10	2024-09-09	8:30:00	18.65
MS2	10	2024-09-09	9:00:00	18.65
MS2	10	2024-09-09	9:30:00	18.63
MS2	10	2024-09-09	10:00:00	18.60
MS2	10	2024-09-09	10:30:00	18.58
MS2	10	2024-09-09	11:00:00	18.56
MS2	10	2024-09-09	11:30:00	18.46
MS2	10	2024-09-10	12:00:00	18.46
MS2	10	2024-09-10	12:30:00	18.46
MS2	10	2024-09-10	1:00:00	18.46
MS2	10	2024-09-10	1:30:00	18.39
MS2	10	2024-09-10	2:00:00	18.37
MS2	10	2024-09-10	2:30:00	18.37
MS2	10	2024-09-10	3:00:00	18.37
MS2	10	2024-09-10	3:30:00	18.34
MS2	10	2024-09-10	4:00:00	18.37
MS2	10	2024-09-10	4:30:00	18.37
MS2	10	2024-09-10	5:00:00	18.37
MS2	10	2024-09-10	5:30:00	18.37
MS2	10	2024-09-10	6:00:00	18.34
MS2	10	2024-09-10	6:30:00	18.34
MS2	10	2024-09-10	7:00:00	18.34
MS2	10	2024-09-10	7:30:00	18.32
MS2	10	2024-09-10	8:00:00	18.32
MS2	10	2024-09-10	8:30:00	18.32
MS2	10	2024-09-10	9:00:00	18.32
MS2	10	2024-09-10	9:30:00	18.32
MS2	10	2024-09-10	10:00:00	18.32
MS2	10	2024-09-10	10:30:00	18.32
MS2	10	2024-09-10	11:00:00	18.32
MS2	10	2024-09-10	11:30:00	18.30
MS2	10	2024-09-10	12:00:00	18.32
MS2	10	2024-09-10	12:30:00	18.27
MS2	10	2024-09-10	1:00:00	18.30
MS2	10	2024-09-10	1:30:00	18.32
MS2	10	2024-09-10	2:00:00	18.34
MS2	10	2024-09-10	2:30:00	18.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-10	3:00:00	18.32
MS2	10	2024-09-10	3:30:00	18.32
MS2	10	2024-09-10	4:00:00	18.32
MS2	10	2024-09-10	4:30:00	18.44
MS2	10	2024-09-10	5:00:00	18.49
MS2	10	2024-09-10	5:30:00	18.56
MS2	10	2024-09-10	6:00:00	18.56
MS2	10	2024-09-10	6:30:00	18.58
MS2	10	2024-09-10	7:00:00	18.56
MS2	10	2024-09-10	7:30:00	18.56
MS2	10	2024-09-10	8:00:00	18.56
MS2	10	2024-09-10	8:30:00	18.56
MS2	10	2024-09-10	9:00:00	18.53
MS2	10	2024-09-10	9:30:00	18.51
MS2	10	2024-09-10	10:00:00	18.51
MS2	10	2024-09-10	10:30:00	18.51
MS2	10	2024-09-10	11:00:00	18.49
MS2	10	2024-09-10	11:30:00	18.49
MS2	10	2024-09-11	12:00:00	18.49
MS2	10	2024-09-11	12:30:00	18.46
MS2	10	2024-09-11	1:00:00	18.46
MS2	10	2024-09-11	1:30:00	18.46
MS2	10	2024-09-11	2:00:00	18.46
MS2	10	2024-09-11	2:30:00	18.44
MS2	10	2024-09-11	3:00:00	18.44
MS2	10	2024-09-11	3:30:00	18.44
MS2	10	2024-09-11	4:00:00	18.44
MS2	10	2024-09-11	4:30:00	18.41
MS2	10	2024-09-11	5:00:00	18.41
MS2	10	2024-09-11	5:30:00	18.41
MS2	10	2024-09-11	6:00:00	18.41
MS2	10	2024-09-11	6:30:00	18.41
MS2	10	2024-09-11	7:00:00	18.39
MS2	10	2024-09-11	7:30:00	18.39
MS2	10	2024-09-11	8:00:00	18.37
MS2	10	2024-09-11	8:30:00	18.37
MS2	10	2024-09-11	9:00:00	18.37
MS2	10	2024-09-11	9:30:00	18.39
MS2	10	2024-09-11	10:00:00	18.37
MS2	10	2024-09-11	10:30:00	18.37
MS2	10	2024-09-11	11:00:00	18.39
MS2	10	2024-09-11	11:30:00	18.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-11	12:00:00	18.39
MS2	10	2024-09-11	12:30:00	18.41
MS2	10	2024-09-11	1:00:00	18.41
MS2	10	2024-09-11	1:30:00	18.44
MS2	10	2024-09-11	2:00:00	18.46
MS2	10	2024-09-11	2:30:00	18.49
MS2	10	2024-09-11	3:00:00	18.51
MS2	10	2024-09-11	3:30:00	18.53
MS2	10	2024-09-11	4:00:00	18.53
MS2	10	2024-09-11	4:30:00	18.53
MS2	10	2024-09-11	5:00:00	18.53
MS2	10	2024-09-11	5:30:00	18.53
MS2	10	2024-09-11	6:00:00	18.53
MS2	10	2024-09-11	6:30:00	18.53
MS2	10	2024-09-11	7:00:00	18.53
MS2	10	2024-09-11	7:30:00	18.53
MS2	10	2024-09-11	8:00:00	18.51
MS2	10	2024-09-11	8:30:00	18.51
MS2	10	2024-09-11	9:00:00	18.51
MS2	10	2024-09-11	9:30:00	18.49
MS2	10	2024-09-11	10:00:00	18.49
MS2	10	2024-09-11	10:30:00	18.51
MS2	10	2024-09-11	11:00:00	18.51
MS2	10	2024-09-11	11:30:00	18.51
MS2	10	2024-09-12	12:00:00	18.51
MS2	10	2024-09-12	12:30:00	18.44
MS2	10	2024-09-12	1:00:00	18.41
MS2	10	2024-09-12	1:30:00	18.41
MS2	10	2024-09-12	2:00:00	18.39
MS2	10	2024-09-12	2:30:00	18.32
MS2	10	2024-09-12	3:00:00	18.32
MS2	10	2024-09-12	3:30:00	18.32
MS2	10	2024-09-12	4:00:00	18.37
MS2	10	2024-09-12	4:30:00	18.34
MS2	10	2024-09-12	5:00:00	18.34
MS2	10	2024-09-12	5:30:00	18.37
MS2	10	2024-09-12	6:00:00	18.25
MS2	10	2024-09-12	6:30:00	18.25
MS2	10	2024-09-12	7:00:00	18.22
MS2	10	2024-09-12	7:30:00	18.20
MS2	10	2024-09-12	8:00:00	18.20
MS2	10	2024-09-12	8:30:00	18.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-12	9:00:00	18.18
MS2	10	2024-09-12	9:30:00	18.18
MS2	10	2024-09-12	10:00:00	18.18
MS2	10	2024-09-12	10:30:00	18.06
MS2	10	2024-09-12	11:00:00	18.08
MS2	10	2024-09-12	11:30:00	18.08
MS2	10	2024-09-12	12:00:00	18.03
MS2	10	2024-09-12	12:30:00	18.03
MS2	10	2024-09-12	1:00:00	18.06
MS2	10	2024-09-12	1:30:00	18.08
MS2	10	2024-09-12	2:00:00	18.11
MS2	10	2024-09-12	2:30:00	18.15
MS2	10	2024-09-12	3:00:00	18.15
MS2	10	2024-09-12	3:30:00	18.13
MS2	10	2024-09-12	4:00:00	18.13
MS2	10	2024-09-12	4:30:00	18.13
MS2	10	2024-09-12	5:00:00	18.13
MS2	10	2024-09-12	5:30:00	18.13
MS2	10	2024-09-12	6:00:00	18.13
MS2	10	2024-09-12	6:30:00	18.13
MS2	10	2024-09-12	7:00:00	18.13
MS2	10	2024-09-12	7:30:00	18.13
MS2	10	2024-09-12	8:00:00	18.13
MS2	10	2024-09-12	8:30:00	18.15
MS2	10	2024-09-12	9:00:00	18.11
MS2	10	2024-09-12	9:30:00	18.11
MS2	10	2024-09-12	10:00:00	18.34
MS2	10	2024-09-12	10:30:00	18.41
MS2	10	2024-09-12	11:00:00	18.39
MS2	10	2024-09-12	11:30:00	18.39
MS2	10	2024-09-13	12:00:00	18.37
MS2	10	2024-09-13	12:30:00	18.34
MS2	10	2024-09-13	1:00:00	18.34
MS2	10	2024-09-13	1:30:00	18.32
MS2	10	2024-09-13	2:00:00	18.32
MS2	10	2024-09-13	2:30:00	18.30
MS2	10	2024-09-13	3:00:00	18.20
MS2	10	2024-09-13	3:30:00	18.22
MS2	10	2024-09-13	4:00:00	18.20
MS2	10	2024-09-13	4:30:00	18.01
MS2	10	2024-09-13	5:00:00	17.96
MS2	10	2024-09-13	5:30:00	17.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-13	6:00:00	17.99
MS2	10	2024-09-13	6:30:00	17.96
MS2	10	2024-09-13	7:00:00	17.96
MS2	10	2024-09-13	7:30:00	17.99
MS2	10	2024-09-13	8:00:00	18.01
MS2	10	2024-09-13	8:30:00	17.99
MS2	10	2024-09-13	9:00:00	18.01
MS2	10	2024-09-13	9:30:00	18.01
MS2	10	2024-09-13	10:00:00	18.03
MS2	10	2024-09-13	10:30:00	17.96
MS2	10	2024-09-13	11:00:00	17.96
MS2	10	2024-09-13	11:30:00	17.94
MS2	10	2024-09-13	12:00:00	17.87
MS2	10	2024-09-13	12:30:00	17.84
MS2	10	2024-09-13	1:00:00	17.84
MS2	10	2024-09-13	1:30:00	17.87
MS2	10	2024-09-13	2:00:00	17.89
MS2	10	2024-09-13	2:30:00	17.92
MS2	10	2024-09-13	3:00:00	17.94
MS2	10	2024-09-13	3:30:00	17.96
MS2	10	2024-09-13	4:00:00	17.96
MS2	10	2024-09-13	4:30:00	17.94
MS2	10	2024-09-13	5:00:00	18.03
MS2	10	2024-09-13	5:30:00	18.06
MS2	10	2024-09-13	6:00:00	18.27
MS2	10	2024-09-13	6:30:00	18.32
MS2	10	2024-09-13	7:00:00	18.34
MS2	10	2024-09-13	7:30:00	18.34
MS2	10	2024-09-13	8:00:00	18.32
MS2	10	2024-09-13	8:30:00	18.32
MS2	10	2024-09-13	9:00:00	18.32
MS2	10	2024-09-13	9:30:00	18.32
MS2	10	2024-09-13	10:00:00	18.32
MS2	10	2024-09-13	10:30:00	18.32
MS2	10	2024-09-13	11:00:00	18.32
MS2	10	2024-09-13	11:30:00	18.32
MS2	10	2024-09-14	12:00:00	18.32
MS2	10	2024-09-14	12:30:00	18.32
MS2	10	2024-09-14	1:00:00	18.30
MS2	10	2024-09-14	1:30:00	18.30
MS2	10	2024-09-14	2:00:00	18.27
MS2	10	2024-09-14	2:30:00	18.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-14	3:00:00	18.25
MS2	10	2024-09-14	3:30:00	18.22
MS2	10	2024-09-14	4:00:00	18.18
MS2	10	2024-09-14	4:30:00	18.20
MS2	10	2024-09-14	5:00:00	18.20
MS2	10	2024-09-14	5:30:00	18.18
MS2	10	2024-09-14	6:00:00	18.15
MS2	10	2024-09-14	6:30:00	18.15
MS2	10	2024-09-14	7:00:00	18.15
MS2	10	2024-09-14	7:30:00	18.15
MS2	10	2024-09-14	8:00:00	18.15
MS2	10	2024-09-14	8:30:00	18.13
MS2	10	2024-09-14	9:00:00	18.13
MS2	10	2024-09-14	9:30:00	18.13
MS2	10	2024-09-14	10:00:00	18.11
MS2	10	2024-09-14	10:30:00	18.11
MS2	10	2024-09-14	11:00:00	18.13
MS2	10	2024-09-14	11:30:00	18.13
MS2	10	2024-09-14	12:00:00	18.08
MS2	10	2024-09-14	12:30:00	18.06
MS2	10	2024-09-14	1:00:00	17.89
MS2	10	2024-09-14	1:30:00	17.87
MS2	10	2024-09-14	2:00:00	17.82
MS2	10	2024-09-14	2:30:00	17.77
MS2	10	2024-09-14	3:00:00	17.84
MS2	10	2024-09-14	3:30:00	17.61
MS2	10	2024-09-14	4:00:00	17.80
MS2	10	2024-09-14	4:30:00	17.80
MS2	10	2024-09-14	5:00:00	17.84
MS2	10	2024-09-14	5:30:00	17.77
MS2	10	2024-09-14	6:00:00	17.70
MS2	10	2024-09-14	6:30:00	17.72
MS2	10	2024-09-14	7:00:00	17.65
MS2	10	2024-09-14	7:30:00	17.65
MS2	10	2024-09-14	8:00:00	17.56
MS2	10	2024-09-14	8:30:00	17.70
MS2	10	2024-09-14	9:00:00	17.70
MS2	10	2024-09-14	9:30:00	17.70
MS2	10	2024-09-14	10:00:00	17.70
MS2	10	2024-09-14	10:30:00	17.70
MS2	10	2024-09-14	11:00:00	17.65
MS2	10	2024-09-14	11:30:00	17.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-15	12:00:00	17.65
MS2	10	2024-09-15	12:30:00	17.65
MS2	10	2024-09-15	1:00:00	17.63
MS2	10	2024-09-15	1:30:00	17.61
MS2	10	2024-09-15	2:00:00	17.61
MS2	10	2024-09-15	2:30:00	17.58
MS2	10	2024-09-15	3:00:00	17.56
MS2	10	2024-09-15	3:30:00	17.56
MS2	10	2024-09-15	4:00:00	17.49
MS2	10	2024-09-15	4:30:00	17.51
MS2	10	2024-09-15	5:00:00	17.49
MS2	10	2024-09-15	5:30:00	17.42
MS2	10	2024-09-15	6:00:00	17.25
MS2	10	2024-09-15	6:30:00	17.25
MS2	10	2024-09-15	7:00:00	17.23
MS2	10	2024-09-15	7:30:00	17.27
MS2	10	2024-09-15	8:00:00	17.30
MS2	10	2024-09-15	8:30:00	17.42
MS2	10	2024-09-15	9:00:00	17.42
MS2	10	2024-09-15	9:30:00	17.44
MS2	10	2024-09-15	10:00:00	17.46
MS2	10	2024-09-15	10:30:00	17.51
MS2	10	2024-09-15	11:00:00	17.51
MS2	10	2024-09-15	11:30:00	17.51
MS2	10	2024-09-15	12:00:00	17.51
MS2	10	2024-09-15	12:30:00	17.44
MS2	10	2024-09-15	1:00:00	17.44
MS2	10	2024-09-15	1:30:00	17.49
MS2	10	2024-09-15	2:00:00	17.34
MS2	10	2024-09-15	2:30:00	17.32
MS2	10	2024-09-15	3:00:00	17.34
MS2	10	2024-09-15	3:30:00	17.15
MS2	10	2024-09-15	4:00:00	17.27
MS2	10	2024-09-15	4:30:00	16.96
MS2	10	2024-09-15	5:00:00	17.11
MS2	10	2024-09-15	5:30:00	17.06
MS2	10	2024-09-15	6:00:00	17.08
MS2	10	2024-09-15	6:30:00	17.20
MS2	10	2024-09-15	7:00:00	17.25
MS2	10	2024-09-15	7:30:00	17.11
MS2	10	2024-09-15	8:00:00	17.18
MS2	10	2024-09-15	8:30:00	17.03

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-15	9:00:00	17.18
MS2	10	2024-09-15	9:30:00	17.18
MS2	10	2024-09-15	10:00:00	17.15
MS2	10	2024-09-15	10:30:00	17.15
MS2	10	2024-09-15	11:00:00	17.18
MS2	10	2024-09-15	11:30:00	17.20
MS2	10	2024-09-16	12:00:00	17.18
MS2	10	2024-09-16	12:30:00	17.11
MS2	10	2024-09-16	1:00:00	17.18
MS2	10	2024-09-16	1:30:00	17.23
MS2	10	2024-09-16	2:00:00	17.15
MS2	10	2024-09-16	2:30:00	17.18
MS2	10	2024-09-16	3:00:00	17.15
MS2	10	2024-09-16	3:30:00	17.13
MS2	10	2024-09-16	4:00:00	17.11
MS2	10	2024-09-16	4:30:00	17.13
MS2	10	2024-09-16	5:00:00	17.11
MS2	10	2024-09-16	5:30:00	17.08
MS2	10	2024-09-16	6:00:00	17.03
MS2	10	2024-09-16	6:30:00	17.01
MS2	10	2024-09-16	7:00:00	17.08
MS2	10	2024-09-16	7:30:00	17.13
MS2	10	2024-09-16	8:00:00	17.15
MS2	10	2024-09-16	8:30:00	17.13
MS2	10	2024-09-16	9:00:00	17.13
MS2	10	2024-09-16	9:30:00	17.11
MS2	10	2024-09-16	10:00:00	17.06
MS2	10	2024-09-16	10:30:00	17.06
MS2	10	2024-09-16	11:00:00	16.96
MS2	10	2024-09-16	11:30:00	17.06
MS2	10	2024-09-16	12:00:00	17.18
MS2	10	2024-09-16	12:30:00	17.13
MS2	10	2024-09-16	1:00:00	17.18
MS2	10	2024-09-16	1:30:00	17.18
MS2	10	2024-09-16	2:00:00	17.18
MS2	10	2024-09-16	2:30:00	17.15
MS2	10	2024-09-16	3:00:00	17.15
MS2	10	2024-09-16	3:30:00	17.15
MS2	10	2024-09-16	4:00:00	17.13
MS2	10	2024-09-16	4:30:00	17.13
MS2	10	2024-09-16	5:00:00	17.13
MS2	10	2024-09-16	5:30:00	17.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-16	6:00:00	17.20
MS2	10	2024-09-16	6:30:00	17.23
MS2	10	2024-09-16	7:00:00	17.20
MS2	10	2024-09-16	7:30:00	17.20
MS2	10	2024-09-16	8:00:00	17.20
MS2	10	2024-09-16	8:30:00	17.20
MS2	10	2024-09-16	9:00:00	17.20
MS2	10	2024-09-16	9:30:00	17.20
MS2	10	2024-09-16	10:00:00	17.20
MS2	10	2024-09-16	10:30:00	17.20
MS2	10	2024-09-16	11:00:00	17.18
MS2	10	2024-09-16	11:30:00	17.15
MS2	10	2024-09-17	12:00:00	17.15
MS2	10	2024-09-17	12:30:00	17.15
MS2	10	2024-09-17	1:00:00	17.13
MS2	10	2024-09-17	1:30:00	17.15
MS2	10	2024-09-17	2:00:00	17.18
MS2	10	2024-09-17	2:30:00	17.18
MS2	10	2024-09-17	3:00:00	17.18
MS2	10	2024-09-17	3:30:00	17.18
MS2	10	2024-09-17	4:00:00	17.18
MS2	10	2024-09-17	4:30:00	17.18
MS2	10	2024-09-17	5:00:00	17.20
MS2	10	2024-09-17	5:30:00	17.20
MS2	10	2024-09-17	6:00:00	17.20
MS2	10	2024-09-17	6:30:00	17.18
MS2	10	2024-09-17	7:00:00	17.20
MS2	10	2024-09-17	7:30:00	17.20
MS2	10	2024-09-17	8:00:00	17.18
MS2	10	2024-09-17	8:30:00	17.18
MS2	10	2024-09-17	9:00:00	17.18
MS2	10	2024-09-17	9:30:00	17.18
MS2	10	2024-09-17	10:00:00	17.18
MS2	10	2024-09-17	10:30:00	17.20
MS2	10	2024-09-17	11:00:00	17.20
MS2	10	2024-09-17	11:30:00	17.20
MS2	10	2024-09-17	12:00:00	17.18
MS2	10	2024-09-17	12:30:00	17.20
MS2	10	2024-09-17	1:00:00	17.20
MS2	10	2024-09-17	1:30:00	17.20
MS2	10	2024-09-17	2:00:00	17.20
MS2	10	2024-09-17	2:30:00	17.23

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-17	3:00:00	17.23
MS2	10	2024-09-17	3:30:00	17.23
MS2	10	2024-09-17	4:00:00	17.23
MS2	10	2024-09-17	4:30:00	17.23
MS2	10	2024-09-17	5:00:00	17.23
MS2	10	2024-09-17	5:30:00	17.20
MS2	10	2024-09-17	6:00:00	17.20
MS2	10	2024-09-17	6:30:00	17.25
MS2	10	2024-09-17	7:00:00	17.34
MS2	10	2024-09-17	7:30:00	17.44
MS2	10	2024-09-17	8:00:00	17.30
MS2	10	2024-09-17	8:30:00	17.27
MS2	10	2024-09-17	9:00:00	17.27
MS2	10	2024-09-17	9:30:00	17.25
MS2	10	2024-09-17	10:00:00	17.20
MS2	10	2024-09-17	10:30:00	17.23
MS2	10	2024-09-17	11:00:00	17.20
MS2	10	2024-09-17	11:30:00	17.20
MS2	10	2024-09-18	12:00:00	17.20
MS2	10	2024-09-18	12:30:00	17.25
MS2	10	2024-09-18	1:00:00	17.32
MS2	10	2024-09-18	1:30:00	17.27
MS2	10	2024-09-18	2:00:00	17.27
MS2	10	2024-09-18	2:30:00	17.25
MS2	10	2024-09-18	3:00:00	17.23
MS2	10	2024-09-18	3:30:00	17.20
MS2	10	2024-09-18	4:00:00	17.20
MS2	10	2024-09-18	4:30:00	17.20
MS2	10	2024-09-18	5:00:00	17.20
MS2	10	2024-09-18	5:30:00	17.23
MS2	10	2024-09-18	6:00:00	17.30
MS2	10	2024-09-18	6:30:00	17.27
MS2	10	2024-09-18	7:00:00	17.25
MS2	10	2024-09-18	7:30:00	17.25
MS2	10	2024-09-18	8:00:00	17.25
MS2	10	2024-09-18	8:30:00	17.27
MS2	10	2024-09-18	9:00:00	17.25
MS2	10	2024-09-18	9:30:00	17.23
MS2	10	2024-09-18	10:00:00	17.23
MS2	10	2024-09-18	10:30:00	17.20
MS2	10	2024-09-18	11:00:00	17.15
MS2	10	2024-09-18	11:30:00	17.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-18	12:00:00	17.18
MS2	10	2024-09-18	12:30:00	17.18
MS2	10	2024-09-18	1:00:00	17.18
MS2	10	2024-09-18	1:30:00	17.20
MS2	10	2024-09-18	2:00:00	17.23
MS2	10	2024-09-18	2:30:00	17.23
MS2	10	2024-09-18	3:00:00	17.23
MS2	10	2024-09-18	3:30:00	17.25
MS2	10	2024-09-18	4:00:00	17.27
MS2	10	2024-09-18	4:30:00	17.25
MS2	10	2024-09-18	5:00:00	17.25
MS2	10	2024-09-18	5:30:00	17.23
MS2	10	2024-09-18	6:00:00	17.25
MS2	10	2024-09-18	6:30:00	17.25
MS2	10	2024-09-18	7:00:00	17.25
MS2	10	2024-09-18	7:30:00	17.25
MS2	10	2024-09-18	8:00:00	17.23
MS2	10	2024-09-18	8:30:00	17.25
MS2	10	2024-09-18	9:00:00	17.25
MS2	10	2024-09-18	9:30:00	17.23
MS2	10	2024-09-18	10:00:00	17.23
MS2	10	2024-09-18	10:30:00	17.18
MS2	10	2024-09-18	11:00:00	17.15
MS2	10	2024-09-18	11:30:00	17.13
MS2	10	2024-09-19	12:00:00	17.08
MS2	10	2024-09-19	12:30:00	17.11
MS2	10	2024-09-19	1:00:00	17.06
MS2	10	2024-09-19	1:30:00	17.06
MS2	10	2024-09-19	2:00:00	17.06
MS2	10	2024-09-19	2:30:00	17.11
MS2	10	2024-09-19	3:00:00	17.13
MS2	10	2024-09-19	3:30:00	17.13
MS2	10	2024-09-19	4:00:00	17.18
MS2	10	2024-09-19	4:30:00	17.20
MS2	10	2024-09-19	5:00:00	17.18
MS2	10	2024-09-19	5:30:00	17.08
MS2	10	2024-09-19	6:00:00	17.11
MS2	10	2024-09-19	6:30:00	17.08
MS2	10	2024-09-19	7:00:00	17.06
MS2	10	2024-09-19	7:30:00	17.06
MS2	10	2024-09-19	8:00:00	17.13
MS2	10	2024-09-19	8:30:00	17.06

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-19	9:00:00	16.92
MS2	10	2024-09-19	9:30:00	16.89
MS2	10	2024-09-19	10:00:00	16.84
MS2	10	2024-09-19	10:30:00	16.82
MS2	10	2024-09-19	11:00:00	16.80
MS2	10	2024-09-19	11:30:00	16.84
MS2	10	2024-09-19	12:00:00	16.94
MS2	10	2024-09-19	12:30:00	17.06
MS2	10	2024-09-19	1:00:00	17.08
MS2	10	2024-09-19	1:30:00	17.11
MS2	10	2024-09-19	2:00:00	17.13
MS2	10	2024-09-19	2:30:00	17.15
MS2	10	2024-09-19	3:00:00	17.20
MS2	10	2024-09-19	3:30:00	17.23
MS2	10	2024-09-19	4:00:00	17.23
MS2	10	2024-09-19	4:30:00	17.23
MS2	10	2024-09-19	5:00:00	17.18
MS2	10	2024-09-19	5:30:00	17.08
MS2	10	2024-09-19	6:00:00	17.11
MS2	10	2024-09-19	6:30:00	17.11
MS2	10	2024-09-19	7:00:00	17.06
MS2	10	2024-09-19	7:30:00	17.08
MS2	10	2024-09-19	8:00:00	17.01
MS2	10	2024-09-19	8:30:00	16.99
MS2	10	2024-09-19	9:00:00	17.03
MS2	10	2024-09-19	9:30:00	16.99
MS2	10	2024-09-19	10:00:00	16.84
MS2	10	2024-09-19	10:30:00	17.11
MS2	10	2024-09-19	11:00:00	17.03
MS2	10	2024-09-19	11:30:00	16.80
MS2	10	2024-09-20	12:00:00	16.75
MS2	10	2024-09-20	12:30:00	16.80
MS2	10	2024-09-20	1:00:00	16.51
MS2	10	2024-09-20	1:30:00	16.77
MS2	10	2024-09-20	2:00:00	16.92
MS2	10	2024-09-20	2:30:00	16.99
MS2	10	2024-09-20	3:00:00	16.94
MS2	10	2024-09-20	3:30:00	16.87
MS2	10	2024-09-20	4:00:00	16.87
MS2	10	2024-09-20	4:30:00	16.80
MS2	10	2024-09-20	5:00:00	16.56
MS2	10	2024-09-20	5:30:00	16.82

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-20	6:00:00	16.75
MS2	10	2024-09-20	6:30:00	16.77
MS2	10	2024-09-20	7:00:00	16.77
MS2	10	2024-09-20	7:30:00	16.75
MS2	10	2024-09-20	8:00:00	16.75
MS2	10	2024-09-20	8:30:00	16.77
MS2	10	2024-09-20	9:00:00	16.80
MS2	10	2024-09-20	9:30:00	16.77
MS2	10	2024-09-20	10:00:00	16.82
MS2	10	2024-09-20	10:30:00	16.82
MS2	10	2024-09-20	11:00:00	16.82
MS2	10	2024-09-20	11:30:00	16.80
MS2	10	2024-09-20	12:00:00	16.87
MS2	10	2024-09-20	12:30:00	16.82
MS2	10	2024-09-20	1:00:00	16.87
MS2	10	2024-09-20	1:30:00	16.77
MS2	10	2024-09-20	2:00:00	16.80
MS2	10	2024-09-20	2:30:00	16.80
MS2	10	2024-09-20	3:00:00	16.82
MS2	10	2024-09-20	3:30:00	16.82
MS2	10	2024-09-20	4:00:00	16.70
MS2	10	2024-09-20	4:30:00	16.65
MS2	10	2024-09-20	5:00:00	16.77
MS2	10	2024-09-20	5:30:00	16.75
MS2	10	2024-09-20	6:00:00	16.77
MS2	10	2024-09-20	6:30:00	16.82
MS2	10	2024-09-20	7:00:00	16.82
MS2	10	2024-09-20	7:30:00	16.80
MS2	10	2024-09-20	8:00:00	16.77
MS2	10	2024-09-20	8:30:00	16.39
MS2	10	2024-09-20	9:00:00	16.37
MS2	10	2024-09-20	9:30:00	16.32
MS2	10	2024-09-20	10:00:00	16.27
MS2	10	2024-09-20	10:30:00	16.42
MS2	10	2024-09-20	11:00:00	16.25
MS2	10	2024-09-20	11:30:00	15.92
MS2	10	2024-09-21	12:00:00	16.18
MS2	10	2024-09-21	12:30:00	16.27
MS2	10	2024-09-21	1:00:00	16.25
MS2	10	2024-09-21	1:30:00	16.44
MS2	10	2024-09-21	2:00:00	16.44
MS2	10	2024-09-21	2:30:00	16.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-21	3:00:00	16.08
MS2	10	2024-09-21	3:30:00	16.39
MS2	10	2024-09-21	4:00:00	16.46
MS2	10	2024-09-21	4:30:00	16.42
MS2	10	2024-09-21	5:00:00	16.44
MS2	10	2024-09-21	5:30:00	16.44
MS2	10	2024-09-21	6:00:00	16.39
MS2	10	2024-09-21	6:30:00	16.39
MS2	10	2024-09-21	7:00:00	16.34
MS2	10	2024-09-21	7:30:00	16.30
MS2	10	2024-09-21	8:00:00	16.23
MS2	10	2024-09-21	8:30:00	16.15
MS2	10	2024-09-21	9:00:00	16.18
MS2	10	2024-09-21	9:30:00	15.80
MS2	10	2024-09-21	10:00:00	15.61
MS2	10	2024-09-21	10:30:00	15.70
MS2	10	2024-09-21	11:00:00	15.63
MS2	10	2024-09-21	11:30:00	15.58
MS2	10	2024-09-21	12:00:00	15.75
MS2	10	2024-09-21	12:30:00	15.46
MS2	10	2024-09-21	1:00:00	15.08
MS2	10	2024-09-21	1:30:00	15.25
MS2	10	2024-09-21	2:00:00	15.25
MS2	10	2024-09-21	2:30:00	15.34
MS2	10	2024-09-21	3:00:00	15.27
MS2	10	2024-09-21	3:30:00	15.18
MS2	10	2024-09-21	4:00:00	15.63
MS2	10	2024-09-21	4:30:00	15.80
MS2	10	2024-09-21	5:00:00	15.84
MS2	10	2024-09-21	5:30:00	15.94
MS2	10	2024-09-21	6:00:00	16.13
MS2	10	2024-09-21	6:30:00	15.92
MS2	10	2024-09-21	7:00:00	15.80
MS2	10	2024-09-21	7:30:00	15.61
MS2	10	2024-09-21	8:00:00	15.65
MS2	10	2024-09-21	8:30:00	15.29
MS2	10	2024-09-21	9:00:00	15.46
MS2	10	2024-09-21	9:30:00	15.49
MS2	10	2024-09-21	10:00:00	15.94
MS2	10	2024-09-21	10:30:00	15.51
MS2	10	2024-09-21	11:00:00	15.18
MS2	10	2024-09-21	11:30:00	15.87

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-22	12:00:00	15.92
MS2	10	2024-09-22	12:30:00	15.87
MS2	10	2024-09-22	1:00:00	15.80
MS2	10	2024-09-22	1:30:00	15.87
MS2	10	2024-09-22	2:00:00	15.72
MS2	10	2024-09-22	2:30:00	15.89
MS2	10	2024-09-22	3:00:00	15.89
MS2	10	2024-09-22	3:30:00	15.92
MS2	10	2024-09-22	4:00:00	15.89
MS2	10	2024-09-22	4:30:00	15.80
MS2	10	2024-09-22	5:00:00	15.77
MS2	10	2024-09-22	5:30:00	15.75
MS2	10	2024-09-22	6:00:00	15.75
MS2	10	2024-09-22	6:30:00	15.72
MS2	10	2024-09-22	7:00:00	15.72
MS2	10	2024-09-22	7:30:00	15.75
MS2	10	2024-09-22	8:00:00	15.77
MS2	10	2024-09-22	8:30:00	15.77
MS2	10	2024-09-22	9:00:00	15.77
MS2	10	2024-09-22	9:30:00	15.68
MS2	10	2024-09-22	10:00:00	15.34
MS2	10	2024-09-22	10:30:00	14.84
MS2	10	2024-09-22	11:00:00	14.36
MS2	10	2024-09-22	11:30:00	13.95
MS2	10	2024-09-22	12:00:00	13.47
MS2	10	2024-09-22	12:30:00	13.59
MS2	10	2024-09-22	1:00:00	13.86
MS2	10	2024-09-22	1:30:00	13.50
MS2	10	2024-09-22	2:00:00	13.33
MS2	10	2024-09-22	2:30:00	12.53
MS2	10	2024-09-22	3:00:00	13.16
MS2	10	2024-09-22	3:30:00	13.16
MS2	10	2024-09-22	4:00:00	12.80
MS2	10	2024-09-22	4:30:00	13.06
MS2	10	2024-09-22	5:00:00	13.52
MS2	10	2024-09-22	5:30:00	13.79
MS2	10	2024-09-22	6:00:00	13.91
MS2	10	2024-09-22	6:30:00	14.05
MS2	10	2024-09-22	7:00:00	14.12
MS2	10	2024-09-22	7:30:00	14.19
MS2	10	2024-09-22	8:00:00	14.03
MS2	10	2024-09-22	8:30:00	13.76

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-22	9:00:00	13.79
MS2	10	2024-09-22	9:30:00	13.67
MS2	10	2024-09-22	10:00:00	13.76
MS2	10	2024-09-22	10:30:00	13.74
MS2	10	2024-09-22	11:00:00	13.79
MS2	10	2024-09-22	11:30:00	13.76
MS2	10	2024-09-23	12:00:00	13.38
MS2	10	2024-09-23	12:30:00	13.19
MS2	10	2024-09-23	1:00:00	13.31
MS2	10	2024-09-23	1:30:00	14.36
MS2	10	2024-09-23	2:00:00	13.71
MS2	10	2024-09-23	2:30:00	14.27
MS2	10	2024-09-23	3:00:00	14.24
MS2	10	2024-09-23	3:30:00	14.48
MS2	10	2024-09-23	4:00:00	14.10
MS2	10	2024-09-23	4:30:00	14.55
MS2	10	2024-09-23	5:00:00	14.63
MS2	10	2024-09-23	5:30:00	14.58
MS2	10	2024-09-23	6:00:00	14.70
MS2	10	2024-09-23	6:30:00	14.63
MS2	10	2024-09-23	7:00:00	14.46
MS2	10	2024-09-23	7:30:00	14.36
MS2	10	2024-09-23	8:00:00	14.53
MS2	10	2024-09-23	8:30:00	14.65
MS2	10	2024-09-23	9:00:00	14.91
MS2	10	2024-09-23	9:30:00	14.94
MS2	10	2024-09-23	10:00:00	15.08
MS2	10	2024-09-23	10:30:00	14.94
MS2	10	2024-09-23	11:00:00	14.89
MS2	10	2024-09-23	11:30:00	14.86
MS2	10	2024-09-23	12:00:00	14.60
MS2	10	2024-09-23	12:30:00	14.98
MS2	10	2024-09-23	1:00:00	14.70
MS2	10	2024-09-23	1:30:00	14.53
MS2	10	2024-09-23	2:00:00	14.70
MS2	10	2024-09-23	2:30:00	14.82
MS2	10	2024-09-23	3:00:00	14.91
MS2	10	2024-09-23	3:30:00	14.94
MS2	10	2024-09-23	4:00:00	15.08
MS2	10	2024-09-23	4:30:00	15.18
MS2	10	2024-09-23	5:00:00	15.29
MS2	10	2024-09-23	5:30:00	15.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-23	6:00:00	15.37
MS2	10	2024-09-23	6:30:00	15.15
MS2	10	2024-09-23	7:00:00	15.27
MS2	10	2024-09-23	7:30:00	15.29
MS2	10	2024-09-23	8:00:00	15.20
MS2	10	2024-09-23	8:30:00	15.18
MS2	10	2024-09-23	9:00:00	15.08
MS2	10	2024-09-23	9:30:00	15.06
MS2	10	2024-09-23	10:00:00	14.98
MS2	10	2024-09-23	10:30:00	14.91
MS2	10	2024-09-23	11:00:00	14.86
MS2	10	2024-09-23	11:30:00	14.82
MS2	10	2024-09-24	12:00:00	14.70
MS2	10	2024-09-24	12:30:00	14.96
MS2	10	2024-09-24	1:00:00	15.08
MS2	10	2024-09-24	1:30:00	15.20
MS2	10	2024-09-24	2:00:00	15.27
MS2	10	2024-09-24	2:30:00	15.32
MS2	10	2024-09-24	3:00:00	15.34
MS2	10	2024-09-24	3:30:00	15.32
MS2	10	2024-09-24	4:00:00	15.46
MS2	10	2024-09-24	4:30:00	15.39
MS2	10	2024-09-24	5:00:00	15.39
MS2	10	2024-09-24	5:30:00	15.34
MS2	10	2024-09-24	6:00:00	15.44
MS2	10	2024-09-24	6:30:00	15.22
MS2	10	2024-09-24	7:00:00	15.37
MS2	10	2024-09-24	7:30:00	15.44
MS2	10	2024-09-24	8:00:00	15.32
MS2	10	2024-09-24	8:30:00	15.10
MS2	10	2024-09-24	9:00:00	14.84
MS2	10	2024-09-24	9:30:00	14.72
MS2	10	2024-09-24	10:00:00	14.58
MS2	10	2024-09-24	10:30:00	14.98
MS2	10	2024-09-24	11:00:00	14.43
MS2	10	2024-09-24	11:30:00	14.34
MS2	10	2024-09-24	12:00:00	14.46
MS2	10	2024-09-24	12:30:00	14.51
MS2	10	2024-09-24	1:00:00	14.60
MS2	10	2024-09-24	1:30:00	14.31
MS2	10	2024-09-24	2:00:00	14.55
MS2	10	2024-09-24	2:30:00	14.41

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-24	3:00:00	14.58
MS2	10	2024-09-24	3:30:00	14.89
MS2	10	2024-09-24	4:00:00	14.91
MS2	10	2024-09-24	4:30:00	14.55
MS2	10	2024-09-24	5:00:00	14.75
MS2	10	2024-09-24	5:30:00	14.84
MS2	10	2024-09-24	6:00:00	14.72
MS2	10	2024-09-24	6:30:00	14.86
MS2	10	2024-09-24	7:00:00	14.72
MS2	10	2024-09-24	7:30:00	14.70
MS2	10	2024-09-24	8:00:00	14.55
MS2	10	2024-09-24	8:30:00	14.53
MS2	10	2024-09-24	9:00:00	14.70
MS2	10	2024-09-24	9:30:00	14.70
MS2	10	2024-09-24	10:00:00	14.79
MS2	10	2024-09-24	10:30:00	14.79
MS2	10	2024-09-24	11:00:00	14.79
MS2	10	2024-09-24	11:30:00	14.77
MS2	10	2024-09-25	12:00:00	14.72
MS2	10	2024-09-25	12:30:00	14.77
MS2	10	2024-09-25	1:00:00	14.67
MS2	10	2024-09-25	1:30:00	14.41
MS2	10	2024-09-25	2:00:00	14.63
MS2	10	2024-09-25	2:30:00	14.75
MS2	10	2024-09-25	3:00:00	14.82
MS2	10	2024-09-25	3:30:00	14.82
MS2	10	2024-09-25	4:00:00	14.77
MS2	10	2024-09-25	4:30:00	14.75
MS2	10	2024-09-25	5:00:00	14.79
MS2	10	2024-09-25	5:30:00	14.79
MS2	10	2024-09-25	6:00:00	14.79
MS2	10	2024-09-25	6:30:00	14.79
MS2	10	2024-09-25	7:00:00	14.77
MS2	10	2024-09-25	7:30:00	14.72
MS2	10	2024-09-25	8:00:00	14.58
MS2	10	2024-09-25	8:30:00	14.58
MS2	10	2024-09-25	9:00:00	14.65
MS2	10	2024-09-25	9:30:00	14.63
MS2	10	2024-09-25	10:00:00	14.65
MS2	10	2024-09-25	10:30:00	14.60
MS2	10	2024-09-25	11:00:00	14.34
MS2	10	2024-09-25	11:30:00	14.60

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-25	12:00:00	14.63
MS2	10	2024-09-25	12:30:00	14.63
MS2	10	2024-09-25	1:00:00	14.63
MS2	10	2024-09-25	1:30:00	14.41
MS2	10	2024-09-25	2:00:00	14.12
MS2	10	2024-09-25	2:30:00	14.05
MS2	10	2024-09-25	3:00:00	14.03
MS2	10	2024-09-25	3:30:00	13.91
MS2	10	2024-09-25	4:00:00	13.74
MS2	10	2024-09-25	4:30:00	13.93
MS2	10	2024-09-25	5:00:00	14.17
MS2	10	2024-09-25	5:30:00	14.03
MS2	10	2024-09-25	6:00:00	13.93
MS2	10	2024-09-25	6:30:00	14.07
MS2	10	2024-09-25	7:00:00	14.00
MS2	10	2024-09-25	7:30:00	13.76
MS2	10	2024-09-25	8:00:00	13.74
MS2	10	2024-09-25	8:30:00	13.79
MS2	10	2024-09-25	9:00:00	13.83
MS2	10	2024-09-25	9:30:00	13.79
MS2	10	2024-09-25	10:00:00	13.74
MS2	10	2024-09-25	10:30:00	13.95
MS2	10	2024-09-25	11:00:00	14.43
MS2	10	2024-09-25	11:30:00	14.55
MS2	10	2024-09-26	12:00:00	14.51
MS2	10	2024-09-26	12:30:00	14.36
MS2	10	2024-09-26	1:00:00	14.03
MS2	10	2024-09-26	1:30:00	14.24
MS2	10	2024-09-26	2:00:00	14.31
MS2	10	2024-09-26	2:30:00	14.41
MS2	10	2024-09-26	3:00:00	14.43
MS2	10	2024-09-26	3:30:00	14.46
MS2	10	2024-09-26	4:00:00	14.46
MS2	10	2024-09-26	4:30:00	14.46
MS2	10	2024-09-26	5:00:00	14.43
MS2	10	2024-09-26	5:30:00	14.41
MS2	10	2024-09-26	6:00:00	14.41
MS2	10	2024-09-26	6:30:00	14.39
MS2	10	2024-09-26	7:00:00	14.36
MS2	10	2024-09-26	7:30:00	14.34
MS2	10	2024-09-26	8:00:00	14.31
MS2	10	2024-09-26	8:30:00	14.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-26	9:00:00	14.27
MS2	10	2024-09-26	9:30:00	14.27
MS2	10	2024-09-26	10:00:00	14.27
MS2	10	2024-09-26	10:30:00	14.29
MS2	10	2024-09-26	11:00:00	14.29
MS2	10	2024-09-26	11:30:00	14.31
MS2	10	2024-09-26	12:00:00	14.36
MS2	10	2024-09-26	12:30:00	14.27
MS2	10	2024-09-26	1:00:00	14.22
MS2	10	2024-09-26	1:30:00	14.31
MS2	10	2024-09-26	2:00:00	14.31
MS2	10	2024-09-26	2:30:00	14.29
MS2	10	2024-09-26	3:00:00	14.27
MS2	10	2024-09-26	3:30:00	14.22
MS2	10	2024-09-26	4:00:00	14.22
MS2	10	2024-09-26	4:30:00	14.29
MS2	10	2024-09-26	5:00:00	14.48
MS2	10	2024-09-26	5:30:00	14.53
MS2	10	2024-09-26	6:00:00	14.55
MS2	10	2024-09-26	6:30:00	14.53
MS2	10	2024-09-26	7:00:00	14.53
MS2	10	2024-09-26	7:30:00	14.63
MS2	10	2024-09-26	8:00:00	14.67
MS2	10	2024-09-26	8:30:00	14.77
MS2	10	2024-09-26	9:00:00	14.82
MS2	10	2024-09-26	9:30:00	14.86
MS2	10	2024-09-26	10:00:00	14.77
MS2	10	2024-09-26	10:30:00	14.70
MS2	10	2024-09-26	11:00:00	14.75
MS2	10	2024-09-26	11:30:00	14.72
MS2	10	2024-09-27	12:00:00	14.75
MS2	10	2024-09-27	12:30:00	14.77
MS2	10	2024-09-27	1:00:00	14.91
MS2	10	2024-09-27	1:30:00	15.01
MS2	10	2024-09-27	2:00:00	15.13
MS2	10	2024-09-27	2:30:00	15.22
MS2	10	2024-09-27	3:00:00	15.18
MS2	10	2024-09-27	3:30:00	15.20
MS2	10	2024-09-27	4:00:00	15.25
MS2	10	2024-09-27	4:30:00	15.25
MS2	10	2024-09-27	5:00:00	15.13
MS2	10	2024-09-27	5:30:00	15.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-27	6:00:00	15.01
MS2	10	2024-09-27	6:30:00	15.06
MS2	10	2024-09-27	7:00:00	15.22
MS2	10	2024-09-27	7:30:00	15.25
MS2	10	2024-09-27	8:00:00	15.27
MS2	10	2024-09-27	8:30:00	15.27
MS2	10	2024-09-27	9:00:00	15.27
MS2	10	2024-09-27	9:30:00	15.27
MS2	10	2024-09-27	10:00:00	15.29
MS2	10	2024-09-27	10:30:00	15.32
MS2	10	2024-09-27	11:00:00	15.34
MS2	10	2024-09-27	11:30:00	15.34
MS2	10	2024-09-27	12:00:00	15.34
MS2	10	2024-09-27	12:30:00	15.32
MS2	10	2024-09-27	1:00:00	15.32
MS2	10	2024-09-27	1:30:00	15.32
MS2	10	2024-09-27	2:00:00	15.29
MS2	10	2024-09-27	2:30:00	15.32
MS2	10	2024-09-27	3:00:00	15.32
MS2	10	2024-09-27	3:30:00	15.32
MS2	10	2024-09-27	4:00:00	15.32
MS2	10	2024-09-27	4:30:00	15.25
MS2	10	2024-09-27	5:00:00	15.27
MS2	10	2024-09-27	5:30:00	15.29
MS2	10	2024-09-27	6:00:00	15.29
MS2	10	2024-09-27	6:30:00	15.27
MS2	10	2024-09-27	7:00:00	15.20
MS2	10	2024-09-27	7:30:00	15.22
MS2	10	2024-09-27	8:00:00	15.25
MS2	10	2024-09-27	8:30:00	15.27
MS2	10	2024-09-27	9:00:00	15.37
MS2	10	2024-09-27	9:30:00	15.39
MS2	10	2024-09-27	10:00:00	15.39
MS2	10	2024-09-27	10:30:00	15.37
MS2	10	2024-09-27	11:00:00	15.37
MS2	10	2024-09-27	11:30:00	15.34
MS2	10	2024-09-28	12:00:00	15.34
MS2	10	2024-09-28	12:30:00	15.32
MS2	10	2024-09-28	1:00:00	15.32
MS2	10	2024-09-28	1:30:00	15.32
MS2	10	2024-09-28	2:00:00	15.27
MS2	10	2024-09-28	2:30:00	15.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-28	3:00:00	15.37
MS2	10	2024-09-28	3:30:00	15.34
MS2	10	2024-09-28	4:00:00	15.32
MS2	10	2024-09-28	4:30:00	15.34
MS2	10	2024-09-28	5:00:00	15.32
MS2	10	2024-09-28	5:30:00	15.34
MS2	10	2024-09-28	6:00:00	15.34
MS2	10	2024-09-28	6:30:00	15.32
MS2	10	2024-09-28	7:00:00	15.29
MS2	10	2024-09-28	7:30:00	15.25
MS2	10	2024-09-28	8:00:00	15.29
MS2	10	2024-09-28	8:30:00	15.32
MS2	10	2024-09-28	9:00:00	15.34
MS2	10	2024-09-28	9:30:00	15.37
MS2	10	2024-09-28	10:00:00	15.32
MS2	10	2024-09-28	10:30:00	15.34
MS2	10	2024-09-28	11:00:00	15.32
MS2	10	2024-09-28	11:30:00	15.32
MS2	10	2024-09-28	12:00:00	15.32
MS2	10	2024-09-28	12:30:00	15.32
MS2	10	2024-09-28	1:00:00	15.29
MS2	10	2024-09-28	1:30:00	15.29
MS2	10	2024-09-28	2:00:00	15.29
MS2	10	2024-09-28	2:30:00	15.32
MS2	10	2024-09-28	3:00:00	15.29
MS2	10	2024-09-28	3:30:00	15.29
MS2	10	2024-09-28	4:00:00	15.32
MS2	10	2024-09-28	4:30:00	15.29
MS2	10	2024-09-28	5:00:00	15.32
MS2	10	2024-09-28	5:30:00	15.32
MS2	10	2024-09-28	6:00:00	15.32
MS2	10	2024-09-28	6:30:00	15.29
MS2	10	2024-09-28	7:00:00	15.29
MS2	10	2024-09-28	7:30:00	15.29
MS2	10	2024-09-28	8:00:00	15.25
MS2	10	2024-09-28	8:30:00	15.27
MS2	10	2024-09-28	9:00:00	15.25
MS2	10	2024-09-28	9:30:00	15.25
MS2	10	2024-09-28	10:00:00	15.22
MS2	10	2024-09-28	10:30:00	15.25
MS2	10	2024-09-28	11:00:00	15.22
MS2	10	2024-09-28	11:30:00	15.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-29	12:00:00	15.18
MS2	10	2024-09-29	12:30:00	15.18
MS2	10	2024-09-29	1:00:00	15.18
MS2	10	2024-09-29	1:30:00	15.15
MS2	10	2024-09-29	2:00:00	15.15
MS2	10	2024-09-29	2:30:00	15.15
MS2	10	2024-09-29	3:00:00	15.13
MS2	10	2024-09-29	3:30:00	15.13
MS2	10	2024-09-29	4:00:00	15.10
MS2	10	2024-09-29	4:30:00	15.08
MS2	10	2024-09-29	5:00:00	15.08
MS2	10	2024-09-29	5:30:00	15.08
MS2	10	2024-09-29	6:00:00	15.06
MS2	10	2024-09-29	6:30:00	15.08
MS2	10	2024-09-29	7:00:00	15.08
MS2	10	2024-09-29	7:30:00	15.08
MS2	10	2024-09-29	8:00:00	15.08
MS2	10	2024-09-29	8:30:00	15.08
MS2	10	2024-09-29	9:00:00	15.08
MS2	10	2024-09-29	9:30:00	15.08
MS2	10	2024-09-29	10:00:00	15.10
MS2	10	2024-09-29	10:30:00	15.10
MS2	10	2024-09-29	11:00:00	15.08
MS2	10	2024-09-29	11:30:00	15.08
MS2	10	2024-09-29	12:00:00	15.06
MS2	10	2024-09-29	12:30:00	15.08
MS2	10	2024-09-29	1:00:00	15.08
MS2	10	2024-09-29	1:30:00	15.08
MS2	10	2024-09-29	2:00:00	15.08
MS2	10	2024-09-29	2:30:00	15.08
MS2	10	2024-09-29	3:00:00	15.08
MS2	10	2024-09-29	3:30:00	15.10
MS2	10	2024-09-29	4:00:00	15.10
MS2	10	2024-09-29	4:30:00	15.10
MS2	10	2024-09-29	5:00:00	15.10
MS2	10	2024-09-29	5:30:00	15.10
MS2	10	2024-09-29	6:00:00	15.15
MS2	10	2024-09-29	6:30:00	15.15
MS2	10	2024-09-29	7:00:00	15.13
MS2	10	2024-09-29	7:30:00	15.13
MS2	10	2024-09-29	8:00:00	15.13
MS2	10	2024-09-29	8:30:00	15.13

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-29	9:00:00	15.10
MS2	10	2024-09-29	9:30:00	15.10
MS2	10	2024-09-29	10:00:00	15.10
MS2	10	2024-09-29	10:30:00	15.08
MS2	10	2024-09-29	11:00:00	15.08
MS2	10	2024-09-29	11:30:00	15.08
MS2	10	2024-09-30	12:00:00	15.08
MS2	10	2024-09-30	12:30:00	15.08
MS2	10	2024-09-30	1:00:00	15.08
MS2	10	2024-09-30	1:30:00	15.08
MS2	10	2024-09-30	2:00:00	15.08
MS2	10	2024-09-30	2:30:00	15.10
MS2	10	2024-09-30	3:00:00	15.13
MS2	10	2024-09-30	3:30:00	15.13
MS2	10	2024-09-30	4:00:00	15.13
MS2	10	2024-09-30	4:30:00	15.13
MS2	10	2024-09-30	5:00:00	15.13
MS2	10	2024-09-30	5:30:00	15.13
MS2	10	2024-09-30	6:00:00	15.10
MS2	10	2024-09-30	6:30:00	15.13
MS2	10	2024-09-30	7:00:00	15.13
MS2	10	2024-09-30	7:30:00	15.13
MS2	10	2024-09-30	8:00:00	15.10
MS2	10	2024-09-30	8:30:00	15.13
MS2	10	2024-09-30	9:00:00	15.13
MS2	10	2024-09-30	9:30:00	15.10
MS2	10	2024-09-30	10:00:00	15.10
MS2	10	2024-09-30	10:30:00	15.10
MS2	10	2024-09-30	11:00:00	15.10
MS2	10	2024-09-30	11:30:00	15.10
MS2	10	2024-09-30	12:00:00	15.08
MS2	10	2024-09-30	12:30:00	15.08
MS2	10	2024-09-30	1:00:00	15.10
MS2	10	2024-09-30	1:30:00	15.08
MS2	10	2024-09-30	2:00:00	15.08
MS2	10	2024-09-30	2:30:00	15.08
MS2	10	2024-09-30	3:00:00	15.08
MS2	10	2024-09-30	3:30:00	15.08
MS2	10	2024-09-30	4:00:00	15.08
MS2	10	2024-09-30	4:30:00	15.08
MS2	10	2024-09-30	5:00:00	15.08
MS2	10	2024-09-30	5:30:00	15.08

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-09-30	6:00:00	15.08
MS2	10	2024-09-30	6:30:00	15.08
MS2	10	2024-09-30	7:00:00	15.08
MS2	10	2024-09-30	7:30:00	15.13
MS2	10	2024-09-30	8:00:00	15.10
MS2	10	2024-09-30	8:30:00	15.10
MS2	10	2024-09-30	9:00:00	15.10
MS2	10	2024-09-30	9:30:00	15.08
MS2	10	2024-09-30	10:00:00	15.10
MS2	10	2024-09-30	10:30:00	15.10
MS2	10	2024-09-30	11:00:00	15.10
MS2	10	2024-09-30	11:30:00	15.08
MS2	10	2024-10-01	12:00:00	15.10
MS2	10	2024-10-01	12:30:00	15.08
MS2	10	2024-10-01	1:00:00	15.08
MS2	10	2024-10-01	1:30:00	15.08
MS2	10	2024-10-01	2:00:00	15.10
MS2	10	2024-10-01	2:30:00	15.10
MS2	10	2024-10-01	3:00:00	15.10
MS2	10	2024-10-01	3:30:00	15.10
MS2	10	2024-10-01	4:00:00	15.10
MS2	10	2024-10-01	4:30:00	15.10
MS2	10	2024-10-01	5:00:00	15.10
MS2	10	2024-10-01	5:30:00	15.10
MS2	10	2024-10-01	6:00:00	15.10
MS2	10	2024-10-01	6:30:00	15.10
MS2	10	2024-10-01	7:00:00	15.10
MS2	10	2024-10-01	7:30:00	15.13
MS2	10	2024-10-01	8:00:00	15.13
MS2	10	2024-10-01	8:30:00	15.10
MS2	10	2024-10-01	9:00:00	15.10
MS2	10	2024-10-01	9:30:00	15.10
MS2	10	2024-10-01	10:00:00	15.08
MS2	10	2024-10-01	10:30:00	15.08
MS2	10	2024-10-01	11:00:00	15.08
MS2	10	2024-10-01	11:30:00	14.98
MS2	10	2024-10-01	12:00:00	14.98
MS2	10	2024-10-01	12:30:00	14.98
MS2	10	2024-10-01	1:00:00	14.98
MS2	10	2024-10-01	1:30:00	15.01
MS2	10	2024-10-01	2:00:00	15.01
MS2	10	2024-10-01	2:30:00	15.01

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-01	3:00:00	15.01
MS2	10	2024-10-01	3:30:00	15.01
MS2	10	2024-10-01	4:00:00	15.03
MS2	10	2024-10-01	4:30:00	15.01
MS2	10	2024-10-01	5:00:00	15.01
MS2	10	2024-10-01	5:30:00	15.01
MS2	10	2024-10-01	6:00:00	14.98
MS2	10	2024-10-01	6:30:00	14.96
MS2	10	2024-10-01	7:00:00	14.96
MS2	10	2024-10-01	7:30:00	14.96
MS2	10	2024-10-01	8:00:00	14.94
MS2	10	2024-10-01	8:30:00	14.91
MS2	10	2024-10-01	9:00:00	14.89
MS2	10	2024-10-01	9:30:00	14.89
MS2	10	2024-10-01	10:00:00	14.89
MS2	10	2024-10-01	10:30:00	14.86
MS2	10	2024-10-01	11:00:00	14.89
MS2	10	2024-10-01	11:30:00	14.86
MS2	10	2024-10-02	12:00:00	14.86
MS2	10	2024-10-02	12:30:00	14.79
MS2	10	2024-10-02	1:00:00	14.79
MS2	10	2024-10-02	1:30:00	14.77
MS2	10	2024-10-02	2:00:00	14.72
MS2	10	2024-10-02	2:30:00	14.75
MS2	10	2024-10-02	3:00:00	14.65
MS2	10	2024-10-02	3:30:00	14.65
MS2	10	2024-10-02	4:00:00	14.53
MS2	10	2024-10-02	4:30:00	14.53
MS2	10	2024-10-02	5:00:00	14.51
MS2	10	2024-10-02	5:30:00	14.48
MS2	10	2024-10-02	6:00:00	14.46
MS2	10	2024-10-02	6:30:00	14.46
MS2	10	2024-10-02	7:00:00	14.46
MS2	10	2024-10-02	7:30:00	14.46
MS2	10	2024-10-02	8:00:00	14.46
MS2	10	2024-10-02	8:30:00	14.51
MS2	10	2024-10-02	9:00:00	14.51
MS2	10	2024-10-02	9:30:00	14.48
MS2	10	2024-10-02	10:00:00	14.46
MS2	10	2024-10-02	10:30:00	14.43
MS2	10	2024-10-02	11:00:00	14.51
MS2	10	2024-10-02	11:30:00	14.43

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-02	12:00:00	14.39
MS2	10	2024-10-02	12:30:00	14.29
MS2	10	2024-10-02	1:00:00	14.27
MS2	10	2024-10-02	1:30:00	14.07
MS2	10	2024-10-02	2:00:00	14.10
MS2	10	2024-10-02	2:30:00	14.00
MS2	10	2024-10-02	3:00:00	13.93
MS2	10	2024-10-02	3:30:00	14.03
MS2	10	2024-10-02	4:00:00	13.95
MS2	10	2024-10-02	4:30:00	13.95
MS2	10	2024-10-02	5:00:00	13.95
MS2	10	2024-10-02	5:30:00	13.93
MS2	10	2024-10-02	6:00:00	13.88
MS2	10	2024-10-02	6:30:00	13.86
MS2	10	2024-10-02	7:00:00	13.83
MS2	10	2024-10-02	7:30:00	13.57
MS2	10	2024-10-02	8:00:00	13.52
MS2	10	2024-10-02	8:30:00	13.59
MS2	10	2024-10-02	9:00:00	13.59
MS2	10	2024-10-02	9:30:00	13.67
MS2	10	2024-10-02	10:00:00	13.69
MS2	10	2024-10-02	10:30:00	13.67
MS2	10	2024-10-02	11:00:00	13.69
MS2	10	2024-10-02	11:30:00	13.76
MS2	10	2024-10-03	12:00:00	13.76
MS2	10	2024-10-03	12:30:00	13.83
MS2	10	2024-10-03	1:00:00	13.74
MS2	10	2024-10-03	1:30:00	13.69
MS2	10	2024-10-03	2:00:00	13.79
MS2	10	2024-10-03	2:30:00	13.91
MS2	10	2024-10-03	3:00:00	13.88
MS2	10	2024-10-03	3:30:00	13.98
MS2	10	2024-10-03	4:00:00	13.95
MS2	10	2024-10-03	4:30:00	13.95
MS2	10	2024-10-03	5:00:00	13.91
MS2	10	2024-10-03	5:30:00	13.88
MS2	10	2024-10-03	6:00:00	13.67
MS2	10	2024-10-03	6:30:00	13.74
MS2	10	2024-10-03	7:00:00	13.64
MS2	10	2024-10-03	7:30:00	13.62
MS2	10	2024-10-03	8:00:00	13.64
MS2	10	2024-10-03	8:30:00	13.64

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-03	9:00:00	13.62
MS2	10	2024-10-03	9:30:00	13.62
MS2	10	2024-10-03	10:00:00	13.64
MS2	10	2024-10-03	10:30:00	13.76
MS2	10	2024-10-03	11:00:00	13.81
MS2	10	2024-10-03	11:30:00	13.83
MS2	10	2024-10-03	12:00:00	13.79
MS2	10	2024-10-03	12:30:00	13.81
MS2	10	2024-10-03	1:00:00	13.79
MS2	10	2024-10-03	1:30:00	13.79
MS2	10	2024-10-03	2:00:00	13.79
MS2	10	2024-10-03	2:30:00	13.74
MS2	10	2024-10-03	3:00:00	13.74
MS2	10	2024-10-03	3:30:00	13.88
MS2	10	2024-10-03	4:00:00	13.86
MS2	10	2024-10-03	4:30:00	14.03
MS2	10	2024-10-03	5:00:00	14.10
MS2	10	2024-10-03	5:30:00	14.07
MS2	10	2024-10-03	6:00:00	14.10
MS2	10	2024-10-03	6:30:00	14.22
MS2	10	2024-10-03	7:00:00	14.27
MS2	10	2024-10-03	7:30:00	14.48
MS2	10	2024-10-03	8:00:00	14.46
MS2	10	2024-10-03	8:30:00	14.46
MS2	10	2024-10-03	9:00:00	14.53
MS2	10	2024-10-03	9:30:00	14.55
MS2	10	2024-10-03	10:00:00	14.58
MS2	10	2024-10-03	10:30:00	14.58
MS2	10	2024-10-03	11:00:00	14.58
MS2	10	2024-10-03	11:30:00	14.60
MS2	10	2024-10-04	12:00:00	14.60
MS2	10	2024-10-04	12:30:00	14.63
MS2	10	2024-10-04	1:00:00	14.60
MS2	10	2024-10-04	1:30:00	14.60
MS2	10	2024-10-04	2:00:00	14.63
MS2	10	2024-10-04	2:30:00	14.63
MS2	10	2024-10-04	3:00:00	14.63
MS2	10	2024-10-04	3:30:00	14.63
MS2	10	2024-10-04	4:00:00	14.58
MS2	10	2024-10-04	4:30:00	14.55
MS2	10	2024-10-04	5:00:00	14.53
MS2	10	2024-10-04	5:30:00	14.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-04	6:00:00	14.48
MS2	10	2024-10-04	6:30:00	14.48
MS2	10	2024-10-04	7:00:00	14.46
MS2	10	2024-10-04	7:30:00	14.46
MS2	10	2024-10-04	8:00:00	14.41
MS2	10	2024-10-04	8:30:00	14.41
MS2	10	2024-10-04	9:00:00	14.41
MS2	10	2024-10-04	9:30:00	14.41
MS2	10	2024-10-04	10:00:00	14.41
MS2	10	2024-10-04	10:30:00	14.43
MS2	10	2024-10-04	11:00:00	14.43
MS2	10	2024-10-04	11:30:00	14.43
MS2	10	2024-10-04	12:00:00	14.43
MS2	10	2024-10-04	12:30:00	14.43
MS2	10	2024-10-04	1:00:00	14.46
MS2	10	2024-10-04	1:30:00	14.48
MS2	10	2024-10-04	2:00:00	14.48
MS2	10	2024-10-04	2:30:00	14.48
MS2	10	2024-10-04	3:00:00	14.51
MS2	10	2024-10-04	3:30:00	14.51
MS2	10	2024-10-04	4:00:00	14.58
MS2	10	2024-10-04	4:30:00	14.65
MS2	10	2024-10-04	5:00:00	14.65
MS2	10	2024-10-04	5:30:00	14.75
MS2	10	2024-10-04	6:00:00	14.63
MS2	10	2024-10-04	6:30:00	14.65
MS2	10	2024-10-04	7:00:00	14.65
MS2	10	2024-10-04	7:30:00	14.70
MS2	10	2024-10-04	8:00:00	14.67
MS2	10	2024-10-04	8:30:00	14.65
MS2	10	2024-10-04	9:00:00	14.63
MS2	10	2024-10-04	9:30:00	14.65
MS2	10	2024-10-04	10:00:00	14.65
MS2	10	2024-10-04	10:30:00	14.65
MS2	10	2024-10-04	11:00:00	14.63
MS2	10	2024-10-04	11:30:00	14.63
MS2	10	2024-10-05	12:00:00	14.63
MS2	10	2024-10-05	12:30:00	14.65
MS2	10	2024-10-05	1:00:00	14.63
MS2	10	2024-10-05	1:30:00	14.63
MS2	10	2024-10-05	2:00:00	14.63
MS2	10	2024-10-05	2:30:00	14.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-05	3:00:00	14.63
MS2	10	2024-10-05	3:30:00	14.63
MS2	10	2024-10-05	4:00:00	14.60
MS2	10	2024-10-05	4:30:00	14.60
MS2	10	2024-10-05	5:00:00	14.60
MS2	10	2024-10-05	5:30:00	14.55
MS2	10	2024-10-05	6:00:00	14.55
MS2	10	2024-10-05	6:30:00	14.55
MS2	10	2024-10-05	7:00:00	14.58
MS2	10	2024-10-05	7:30:00	14.58
MS2	10	2024-10-05	8:00:00	14.58
MS2	10	2024-10-05	8:30:00	14.58
MS2	10	2024-10-05	9:00:00	14.60
MS2	10	2024-10-05	9:30:00	14.60
MS2	10	2024-10-05	10:00:00	14.60
MS2	10	2024-10-05	10:30:00	14.55
MS2	10	2024-10-05	11:00:00	14.58
MS2	10	2024-10-05	11:30:00	14.60
MS2	10	2024-10-05	12:00:00	14.60
MS2	10	2024-10-05	12:30:00	14.63
MS2	10	2024-10-05	1:00:00	14.65
MS2	10	2024-10-05	1:30:00	14.63
MS2	10	2024-10-05	2:00:00	14.63
MS2	10	2024-10-05	2:30:00	14.63
MS2	10	2024-10-05	3:00:00	14.65
MS2	10	2024-10-05	3:30:00	14.65
MS2	10	2024-10-05	4:00:00	14.65
MS2	10	2024-10-05	4:30:00	14.65
MS2	10	2024-10-05	5:00:00	14.65
MS2	10	2024-10-05	5:30:00	14.65
MS2	10	2024-10-05	6:00:00	14.65
MS2	10	2024-10-05	6:30:00	14.65
MS2	10	2024-10-05	7:00:00	14.65
MS2	10	2024-10-05	7:30:00	14.65
MS2	10	2024-10-05	8:00:00	14.67
MS2	10	2024-10-05	8:30:00	14.65
MS2	10	2024-10-05	9:00:00	14.65
MS2	10	2024-10-05	9:30:00	14.63
MS2	10	2024-10-05	10:00:00	14.58
MS2	10	2024-10-05	10:30:00	14.63
MS2	10	2024-10-05	11:00:00	14.65
MS2	10	2024-10-05	11:30:00	14.65

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-06	12:00:00	14.65
MS2	10	2024-10-06	12:30:00	14.65
MS2	10	2024-10-06	1:00:00	14.65
MS2	10	2024-10-06	1:30:00	14.65
MS2	10	2024-10-06	2:00:00	14.65
MS2	10	2024-10-06	2:30:00	14.65
MS2	10	2024-10-06	3:00:00	14.63
MS2	10	2024-10-06	3:30:00	14.63
MS2	10	2024-10-06	4:00:00	14.60
MS2	10	2024-10-06	4:30:00	14.60
MS2	10	2024-10-06	5:00:00	14.60
MS2	10	2024-10-06	5:30:00	14.58
MS2	10	2024-10-06	6:00:00	14.58
MS2	10	2024-10-06	6:30:00	14.55
MS2	10	2024-10-06	7:00:00	14.55
MS2	10	2024-10-06	7:30:00	14.55
MS2	10	2024-10-06	8:00:00	14.53
MS2	10	2024-10-06	8:30:00	14.53
MS2	10	2024-10-06	9:00:00	14.43
MS2	10	2024-10-06	9:30:00	14.43
MS2	10	2024-10-06	10:00:00	14.46
MS2	10	2024-10-06	10:30:00	14.46
MS2	10	2024-10-06	11:00:00	14.10
MS2	10	2024-10-06	11:30:00	14.03
MS2	10	2024-10-06	12:00:00	14.03
MS2	10	2024-10-06	12:30:00	14.07
MS2	10	2024-10-06	1:00:00	14.31
MS2	10	2024-10-06	1:30:00	14.31
MS2	10	2024-10-06	2:00:00	14.36
MS2	10	2024-10-06	2:30:00	14.41
MS2	10	2024-10-06	3:00:00	14.43
MS2	10	2024-10-06	3:30:00	14.41
MS2	10	2024-10-06	4:00:00	14.43
MS2	10	2024-10-06	4:30:00	14.43
MS2	10	2024-10-06	5:00:00	14.29
MS2	10	2024-10-06	5:30:00	14.31
MS2	10	2024-10-06	6:00:00	14.27
MS2	10	2024-10-06	6:30:00	14.24
MS2	10	2024-10-06	7:00:00	14.24
MS2	10	2024-10-06	7:30:00	14.24
MS2	10	2024-10-06	8:00:00	14.17
MS2	10	2024-10-06	8:30:00	14.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-06	9:00:00	14.10
MS2	10	2024-10-06	9:30:00	14.05
MS2	10	2024-10-06	10:00:00	14.03
MS2	10	2024-10-06	10:30:00	14.05
MS2	10	2024-10-06	11:00:00	13.98
MS2	10	2024-10-06	11:30:00	13.98
MS2	10	2024-10-07	12:00:00	13.95
MS2	10	2024-10-07	12:30:00	13.95
MS2	10	2024-10-07	1:00:00	14.00
MS2	10	2024-10-07	1:30:00	14.00
MS2	10	2024-10-07	2:00:00	13.93
MS2	10	2024-10-07	2:30:00	13.98
MS2	10	2024-10-07	3:00:00	14.00
MS2	10	2024-10-07	3:30:00	14.00
MS2	10	2024-10-07	4:00:00	14.00
MS2	10	2024-10-07	4:30:00	13.98
MS2	10	2024-10-07	5:00:00	14.00
MS2	10	2024-10-07	5:30:00	14.00
MS2	10	2024-10-07	6:00:00	13.98
MS2	10	2024-10-07	6:30:00	13.93
MS2	10	2024-10-07	7:00:00	13.93
MS2	10	2024-10-07	7:30:00	13.91
MS2	10	2024-10-07	8:00:00	13.88
MS2	10	2024-10-07	8:30:00	13.86
MS2	10	2024-10-07	9:00:00	13.79
MS2	10	2024-10-07	9:30:00	13.83
MS2	10	2024-10-07	10:00:00	13.83
MS2	10	2024-10-07	10:30:00	13.83
MS2	10	2024-10-07	11:00:00	13.81
MS2	10	2024-10-07	11:30:00	13.79
MS2	10	2024-10-07	12:00:00	13.81
MS2	10	2024-10-07	12:30:00	13.81
MS2	10	2024-10-07	1:00:00	13.57
MS2	10	2024-10-07	1:30:00	13.71
MS2	10	2024-10-07	2:00:00	13.69
MS2	10	2024-10-07	2:30:00	13.76
MS2	10	2024-10-07	3:00:00	13.69
MS2	10	2024-10-07	3:30:00	13.67
MS2	10	2024-10-07	4:00:00	13.64
MS2	10	2024-10-07	4:30:00	13.62
MS2	10	2024-10-07	5:00:00	13.69
MS2	10	2024-10-07	5:30:00	13.71

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-07	6:00:00	13.71
MS2	10	2024-10-07	6:30:00	13.67
MS2	10	2024-10-07	7:00:00	13.64
MS2	10	2024-10-07	7:30:00	13.62
MS2	10	2024-10-07	8:00:00	13.55
MS2	10	2024-10-07	8:30:00	13.45
MS2	10	2024-10-07	9:00:00	13.52
MS2	10	2024-10-07	9:30:00	13.57
MS2	10	2024-10-07	10:00:00	13.59
MS2	10	2024-10-07	10:30:00	13.59
MS2	10	2024-10-07	11:00:00	13.59
MS2	10	2024-10-07	11:30:00	13.64
MS2	10	2024-10-08	12:00:00	13.69
MS2	10	2024-10-08	12:30:00	13.69
MS2	10	2024-10-08	1:00:00	13.62
MS2	10	2024-10-08	1:30:00	13.55
MS2	10	2024-10-08	2:00:00	13.47
MS2	10	2024-10-08	2:30:00	13.47
MS2	10	2024-10-08	3:00:00	13.47
MS2	10	2024-10-08	3:30:00	13.47
MS2	10	2024-10-08	4:00:00	13.59
MS2	10	2024-10-08	4:30:00	13.59
MS2	10	2024-10-08	5:00:00	13.59
MS2	10	2024-10-08	5:30:00	13.57
MS2	10	2024-10-08	6:00:00	13.57
MS2	10	2024-10-08	6:30:00	13.57
MS2	10	2024-10-08	7:00:00	13.57
MS2	10	2024-10-08	7:30:00	13.59
MS2	10	2024-10-08	8:00:00	13.57
MS2	10	2024-10-08	8:30:00	13.57
MS2	10	2024-10-08	9:00:00	13.59
MS2	10	2024-10-08	9:30:00	13.59
MS2	10	2024-10-08	10:00:00	13.57
MS2	10	2024-10-08	10:30:00	13.55
MS2	10	2024-10-08	11:00:00	13.57
MS2	10	2024-10-08	11:30:00	13.55
MS2	10	2024-10-08	12:00:00	13.52
MS2	10	2024-10-08	12:30:00	13.55
MS2	10	2024-10-08	1:00:00	13.59
MS2	10	2024-10-08	1:30:00	13.59
MS2	10	2024-10-08	2:00:00	13.59
MS2	10	2024-10-08	2:30:00	13.55

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-08	3:00:00	13.59
MS2	10	2024-10-08	3:30:00	13.59
MS2	10	2024-10-08	4:00:00	13.59
MS2	10	2024-10-08	4:30:00	13.62
MS2	10	2024-10-08	5:00:00	13.59
MS2	10	2024-10-08	5:30:00	13.59
MS2	10	2024-10-08	6:00:00	13.57
MS2	10	2024-10-08	6:30:00	13.57
MS2	10	2024-10-08	7:00:00	13.55
MS2	10	2024-10-08	7:30:00	13.67
MS2	10	2024-10-08	8:00:00	13.67
MS2	10	2024-10-08	8:30:00	13.62
MS2	10	2024-10-08	9:00:00	13.71
MS2	10	2024-10-08	9:30:00	13.74
MS2	10	2024-10-08	10:00:00	13.71
MS2	10	2024-10-08	10:30:00	13.81
MS2	10	2024-10-08	11:00:00	13.81
MS2	10	2024-10-08	11:30:00	13.83
MS2	10	2024-10-09	12:00:00	13.79
MS2	10	2024-10-09	12:30:00	13.74
MS2	10	2024-10-09	1:00:00	13.74
MS2	10	2024-10-09	1:30:00	13.83
MS2	10	2024-10-09	2:00:00	13.83
MS2	10	2024-10-09	2:30:00	13.88
MS2	10	2024-10-09	3:00:00	13.86
MS2	10	2024-10-09	3:30:00	13.86
MS2	10	2024-10-09	4:00:00	13.83
MS2	10	2024-10-09	4:30:00	13.83
MS2	10	2024-10-09	5:00:00	13.86
MS2	10	2024-10-09	5:30:00	13.83
MS2	10	2024-10-09	6:00:00	13.83
MS2	10	2024-10-09	6:30:00	13.83
MS2	10	2024-10-09	7:00:00	13.83
MS2	10	2024-10-09	7:30:00	13.81
MS2	10	2024-10-09	8:00:00	13.83
MS2	10	2024-10-09	8:30:00	13.83
MS2	10	2024-10-09	9:00:00	13.81
MS2	10	2024-10-09	9:30:00	13.83
MS2	10	2024-10-09	10:00:00	13.83
MS2	10	2024-10-09	10:30:00	13.83
MS2	10	2024-10-09	11:00:00	13.86
MS2	10	2024-10-09	11:30:00	13.86

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-09	12:00:00	13.83
MS2	10	2024-10-09	12:30:00	13.83
MS2	10	2024-10-09	1:00:00	13.83
MS2	10	2024-10-09	1:30:00	13.83
MS2	10	2024-10-09	2:00:00	13.83
MS2	10	2024-10-09	2:30:00	13.83
MS2	10	2024-10-09	3:00:00	13.83
MS2	10	2024-10-09	3:30:00	13.81
MS2	10	2024-10-09	4:00:00	13.91
MS2	10	2024-10-09	4:30:00	13.95
MS2	10	2024-10-09	5:00:00	13.91
MS2	10	2024-10-09	5:30:00	13.88
MS2	10	2024-10-09	6:00:00	13.93
MS2	10	2024-10-09	6:30:00	13.93
MS2	10	2024-10-09	7:00:00	13.98
MS2	10	2024-10-09	7:30:00	13.91
MS2	10	2024-10-09	8:00:00	13.93
MS2	10	2024-10-09	8:30:00	13.93
MS2	10	2024-10-09	9:00:00	13.91
MS2	10	2024-10-09	9:30:00	13.88
MS2	10	2024-10-09	10:00:00	13.88
MS2	10	2024-10-09	10:30:00	13.88
MS2	10	2024-10-09	11:00:00	13.88
MS2	10	2024-10-09	11:30:00	13.88
MS2	10	2024-10-10	12:00:00	13.88
MS2	10	2024-10-10	12:30:00	13.83
MS2	10	2024-10-10	1:00:00	13.83
MS2	10	2024-10-10	1:30:00	13.83
MS2	10	2024-10-10	2:00:00	13.93
MS2	10	2024-10-10	2:30:00	13.98
MS2	10	2024-10-10	3:00:00	14.10
MS2	10	2024-10-10	3:30:00	14.12
MS2	10	2024-10-10	4:00:00	14.12
MS2	10	2024-10-10	4:30:00	14.15
MS2	10	2024-10-10	5:00:00	14.10
MS2	10	2024-10-10	5:30:00	14.12
MS2	10	2024-10-10	6:00:00	14.10
MS2	10	2024-10-10	6:30:00	14.15
MS2	10	2024-10-10	7:00:00	14.10
MS2	10	2024-10-10	7:30:00	14.12
MS2	10	2024-10-10	8:00:00	14.12
MS2	10	2024-10-10	8:30:00	14.15

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-10	9:00:00	14.15
MS2	10	2024-10-10	9:30:00	14.15
MS2	10	2024-10-10	10:00:00	14.17
MS2	10	2024-10-10	10:30:00	14.17
MS2	10	2024-10-10	11:00:00	14.17
MS2	10	2024-10-10	11:30:00	14.17
MS2	10	2024-10-10	12:00:00	14.17
MS2	10	2024-10-10	12:30:00	14.17
MS2	10	2024-10-10	1:00:00	14.17
MS2	10	2024-10-10	1:30:00	14.15
MS2	10	2024-10-10	2:00:00	14.15
MS2	10	2024-10-10	2:30:00	14.15
MS2	10	2024-10-10	3:00:00	14.15
MS2	10	2024-10-10	3:30:00	14.15
MS2	10	2024-10-10	4:00:00	14.15
MS2	10	2024-10-10	4:30:00	14.17
MS2	10	2024-10-10	5:00:00	14.17
MS2	10	2024-10-10	5:30:00	14.17
MS2	10	2024-10-10	6:00:00	14.17
MS2	10	2024-10-10	6:30:00	14.17
MS2	10	2024-10-10	7:00:00	14.17
MS2	10	2024-10-10	7:30:00	14.19
MS2	10	2024-10-10	8:00:00	14.22
MS2	10	2024-10-10	8:30:00	14.27
MS2	10	2024-10-10	9:00:00	14.27
MS2	10	2024-10-10	9:30:00	14.27
MS2	10	2024-10-10	10:00:00	14.27
MS2	10	2024-10-10	10:30:00	14.27
MS2	10	2024-10-10	11:00:00	14.24
MS2	10	2024-10-10	11:30:00	14.24
MS2	10	2024-10-11	12:00:00	14.24
MS2	10	2024-10-11	12:30:00	14.24
MS2	10	2024-10-11	1:00:00	14.22
MS2	10	2024-10-11	1:30:00	14.22
MS2	10	2024-10-11	2:00:00	14.22
MS2	10	2024-10-11	2:30:00	14.19
MS2	10	2024-10-11	3:00:00	14.19
MS2	10	2024-10-11	3:30:00	14.19
MS2	10	2024-10-11	4:00:00	14.17
MS2	10	2024-10-11	4:30:00	14.17
MS2	10	2024-10-11	5:00:00	14.19
MS2	10	2024-10-11	5:30:00	14.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-11	6:00:00	14.19
MS2	10	2024-10-11	6:30:00	14.19
MS2	10	2024-10-11	7:00:00	14.17
MS2	10	2024-10-11	7:30:00	14.19
MS2	10	2024-10-11	8:00:00	14.17
MS2	10	2024-10-11	8:30:00	14.17
MS2	10	2024-10-11	9:00:00	14.17
MS2	10	2024-10-11	9:30:00	14.17
MS2	10	2024-10-11	10:00:00	14.17
MS2	10	2024-10-11	10:30:00	14.17
MS2	10	2024-10-11	11:00:00	14.17
MS2	10	2024-10-11	11:30:00	14.19
MS2	10	2024-10-11	12:00:00	14.19
MS2	10	2024-10-11	12:30:00	14.19
MS2	10	2024-10-11	1:00:00	14.19
MS2	10	2024-10-11	1:30:00	14.19
MS2	10	2024-10-11	2:00:00	14.22
MS2	10	2024-10-11	2:30:00	14.19
MS2	10	2024-10-11	3:00:00	14.17
MS2	10	2024-10-11	3:30:00	14.17
MS2	10	2024-10-11	4:00:00	14.17
MS2	10	2024-10-11	4:30:00	14.17
MS2	10	2024-10-11	5:00:00	14.17
MS2	10	2024-10-11	5:30:00	14.15
MS2	10	2024-10-11	6:00:00	14.12
MS2	10	2024-10-11	6:30:00	14.12
MS2	10	2024-10-11	7:00:00	14.12
MS2	10	2024-10-11	7:30:00	14.12
MS2	10	2024-10-11	8:00:00	14.10
MS2	10	2024-10-11	8:30:00	14.10
MS2	10	2024-10-11	9:00:00	14.10
MS2	10	2024-10-11	9:30:00	14.10
MS2	10	2024-10-11	10:00:00	14.10
MS2	10	2024-10-11	10:30:00	14.10
MS2	10	2024-10-11	11:00:00	14.10
MS2	10	2024-10-11	11:30:00	14.10
MS2	10	2024-10-12	12:00:00	14.07
MS2	10	2024-10-12	12:30:00	14.03
MS2	10	2024-10-12	1:00:00	14.03
MS2	10	2024-10-12	1:30:00	13.98
MS2	10	2024-10-12	2:00:00	13.95
MS2	10	2024-10-12	2:30:00	13.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-12	3:00:00	13.93
MS2	10	2024-10-12	3:30:00	13.93
MS2	10	2024-10-12	4:00:00	13.93
MS2	10	2024-10-12	4:30:00	13.93
MS2	10	2024-10-12	5:00:00	13.93
MS2	10	2024-10-12	5:30:00	13.93
MS2	10	2024-10-12	6:00:00	13.93
MS2	10	2024-10-12	6:30:00	13.91
MS2	10	2024-10-12	7:00:00	13.91
MS2	10	2024-10-12	7:30:00	13.91
MS2	10	2024-10-12	8:00:00	13.91
MS2	10	2024-10-12	8:30:00	13.88
MS2	10	2024-10-12	9:00:00	13.88
MS2	10	2024-10-12	9:30:00	13.88
MS2	10	2024-10-12	10:00:00	13.88
MS2	10	2024-10-12	10:30:00	13.88
MS2	10	2024-10-12	11:00:00	13.88
MS2	10	2024-10-12	11:30:00	13.88
MS2	10	2024-10-12	12:00:00	13.88
MS2	10	2024-10-12	12:30:00	13.88
MS2	10	2024-10-12	1:00:00	13.86
MS2	10	2024-10-12	1:30:00	13.88
MS2	10	2024-10-12	2:00:00	13.86
MS2	10	2024-10-12	2:30:00	13.86
MS2	10	2024-10-12	3:00:00	13.83
MS2	10	2024-10-12	3:30:00	13.81
MS2	10	2024-10-12	4:00:00	13.81
MS2	10	2024-10-12	4:30:00	13.81
MS2	10	2024-10-12	5:00:00	13.81
MS2	10	2024-10-12	5:30:00	13.79
MS2	10	2024-10-12	6:00:00	13.79
MS2	10	2024-10-12	6:30:00	13.76
MS2	10	2024-10-12	7:00:00	13.76
MS2	10	2024-10-12	7:30:00	13.76
MS2	10	2024-10-12	8:00:00	13.76
MS2	10	2024-10-12	8:30:00	13.76
MS2	10	2024-10-12	9:00:00	13.76
MS2	10	2024-10-12	9:30:00	13.79
MS2	10	2024-10-12	10:00:00	13.79
MS2	10	2024-10-12	10:30:00	13.79
MS2	10	2024-10-12	11:00:00	13.79
MS2	10	2024-10-12	11:30:00	13.79

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-13	12:00:00	13.79
MS2	10	2024-10-13	12:30:00	13.76
MS2	10	2024-10-13	1:00:00	13.76
MS2	10	2024-10-13	1:30:00	13.76
MS2	10	2024-10-13	2:00:00	13.76
MS2	10	2024-10-13	2:30:00	13.74
MS2	10	2024-10-13	3:00:00	13.74
MS2	10	2024-10-13	3:30:00	13.74
MS2	10	2024-10-13	4:00:00	13.74
MS2	10	2024-10-13	4:30:00	13.71
MS2	10	2024-10-13	5:00:00	13.71
MS2	10	2024-10-13	5:30:00	13.71
MS2	10	2024-10-13	6:00:00	13.71
MS2	10	2024-10-13	6:30:00	13.71
MS2	10	2024-10-13	7:00:00	13.71
MS2	10	2024-10-13	7:30:00	13.69
MS2	10	2024-10-13	8:00:00	13.69
MS2	10	2024-10-13	8:30:00	13.69
MS2	10	2024-10-13	9:00:00	13.69
MS2	10	2024-10-13	9:30:00	13.69
MS2	10	2024-10-13	10:00:00	13.69
MS2	10	2024-10-13	10:30:00	13.69
MS2	10	2024-10-13	11:00:00	13.69
MS2	10	2024-10-13	11:30:00	13.74
MS2	10	2024-10-13	12:00:00	13.71
MS2	10	2024-10-13	12:30:00	13.74
MS2	10	2024-10-13	1:00:00	13.74
MS2	10	2024-10-13	1:30:00	13.71
MS2	10	2024-10-13	2:00:00	13.71
MS2	10	2024-10-13	2:30:00	13.74
MS2	10	2024-10-13	3:00:00	13.74
MS2	10	2024-10-13	3:30:00	13.69
MS2	10	2024-10-13	4:00:00	13.69
MS2	10	2024-10-13	4:30:00	13.67
MS2	10	2024-10-13	5:00:00	13.67
MS2	10	2024-10-13	5:30:00	13.69
MS2	10	2024-10-13	6:00:00	13.69
MS2	10	2024-10-13	6:30:00	13.67
MS2	10	2024-10-13	7:00:00	13.67
MS2	10	2024-10-13	7:30:00	13.67
MS2	10	2024-10-13	8:00:00	13.67
MS2	10	2024-10-13	8:30:00	13.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-13	9:00:00	13.67
MS2	10	2024-10-13	9:30:00	13.64
MS2	10	2024-10-13	10:00:00	13.64
MS2	10	2024-10-13	10:30:00	13.62
MS2	10	2024-10-13	11:00:00	13.62
MS2	10	2024-10-13	11:30:00	13.62
MS2	10	2024-10-14	12:00:00	13.59
MS2	10	2024-10-14	12:30:00	13.59
MS2	10	2024-10-14	1:00:00	13.59
MS2	10	2024-10-14	1:30:00	13.59
MS2	10	2024-10-14	2:00:00	13.59
MS2	10	2024-10-14	2:30:00	13.57
MS2	10	2024-10-14	3:00:00	13.57
MS2	10	2024-10-14	3:30:00	13.59
MS2	10	2024-10-14	4:00:00	13.59
MS2	10	2024-10-14	4:30:00	13.57
MS2	10	2024-10-14	5:00:00	13.57
MS2	10	2024-10-14	5:30:00	13.57
MS2	10	2024-10-14	6:00:00	13.59
MS2	10	2024-10-14	6:30:00	13.57
MS2	10	2024-10-14	7:00:00	13.57
MS2	10	2024-10-14	7:30:00	13.57
MS2	10	2024-10-14	8:00:00	13.57
MS2	10	2024-10-14	8:30:00	13.57
MS2	10	2024-10-14	9:00:00	13.55
MS2	10	2024-10-14	9:30:00	13.57
MS2	10	2024-10-14	10:00:00	13.57
MS2	10	2024-10-14	10:30:00	13.55
MS2	10	2024-10-14	11:00:00	13.57
MS2	10	2024-10-14	11:30:00	13.52
MS2	10	2024-10-14	12:00:00	13.57
MS2	10	2024-10-14	12:30:00	13.57
MS2	10	2024-10-14	1:00:00	13.57
MS2	10	2024-10-14	1:30:00	13.57
MS2	10	2024-10-14	2:00:00	13.57
MS2	10	2024-10-14	2:30:00	13.57
MS2	10	2024-10-14	3:00:00	13.55
MS2	10	2024-10-14	3:30:00	13.52
MS2	10	2024-10-14	4:00:00	13.55
MS2	10	2024-10-14	4:30:00	13.52
MS2	10	2024-10-14	5:00:00	13.55
MS2	10	2024-10-14	5:30:00	13.57

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-14	6:00:00	13.57
MS2	10	2024-10-14	6:30:00	13.57
MS2	10	2024-10-14	7:00:00	13.57
MS2	10	2024-10-14	7:30:00	13.59
MS2	10	2024-10-14	8:00:00	13.59
MS2	10	2024-10-14	8:30:00	13.59
MS2	10	2024-10-14	9:00:00	13.57
MS2	10	2024-10-14	9:30:00	13.57
MS2	10	2024-10-14	10:00:00	13.57
MS2	10	2024-10-14	10:30:00	13.52
MS2	10	2024-10-14	11:00:00	13.52
MS2	10	2024-10-14	11:30:00	13.52
MS2	10	2024-10-15	12:00:00	13.55
MS2	10	2024-10-15	12:30:00	13.55
MS2	10	2024-10-15	1:00:00	13.52
MS2	10	2024-10-15	1:30:00	13.50
MS2	10	2024-10-15	2:00:00	13.57
MS2	10	2024-10-15	2:30:00	13.59
MS2	10	2024-10-15	3:00:00	13.59
MS2	10	2024-10-15	3:30:00	13.59
MS2	10	2024-10-15	4:00:00	13.59
MS2	10	2024-10-15	4:30:00	13.59
MS2	10	2024-10-15	5:00:00	13.55
MS2	10	2024-10-15	5:30:00	13.55
MS2	10	2024-10-15	6:00:00	13.52
MS2	10	2024-10-15	6:30:00	13.50
MS2	10	2024-10-15	7:00:00	13.50
MS2	10	2024-10-15	7:30:00	13.55
MS2	10	2024-10-15	8:00:00	13.57
MS2	10	2024-10-15	8:30:00	13.57
MS2	10	2024-10-15	9:00:00	13.59
MS2	10	2024-10-15	9:30:00	13.59
MS2	10	2024-10-15	10:00:00	13.57
MS2	10	2024-10-15	10:30:00	13.52
MS2	10	2024-10-15	11:00:00	13.50
MS2	10	2024-10-15	11:30:00	13.52
MS2	10	2024-10-15	12:00:00	13.50
MS2	10	2024-10-15	12:30:00	13.50
MS2	10	2024-10-15	1:00:00	13.50
MS2	10	2024-10-15	1:30:00	13.47
MS2	10	2024-10-15	2:00:00	13.47
MS2	10	2024-10-15	2:30:00	13.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-15	3:00:00	13.50
MS2	10	2024-10-15	3:30:00	13.50
MS2	10	2024-10-15	4:00:00	13.50
MS2	10	2024-10-15	4:30:00	13.50
MS2	10	2024-10-15	5:00:00	13.52
MS2	10	2024-10-15	5:30:00	13.52
MS2	10	2024-10-15	6:00:00	13.55
MS2	10	2024-10-15	6:30:00	13.55
MS2	10	2024-10-15	7:00:00	13.52
MS2	10	2024-10-15	7:30:00	13.52
MS2	10	2024-10-15	8:00:00	13.52
MS2	10	2024-10-15	8:30:00	13.52
MS2	10	2024-10-15	9:00:00	13.50
MS2	10	2024-10-15	9:30:00	13.52
MS2	10	2024-10-15	10:00:00	13.55
MS2	10	2024-10-15	10:30:00	13.55
MS2	10	2024-10-15	11:00:00	13.55
MS2	10	2024-10-15	11:30:00	13.55
MS2	10	2024-10-16	12:00:00	13.55
MS2	10	2024-10-16	12:30:00	13.55
MS2	10	2024-10-16	1:00:00	13.52
MS2	10	2024-10-16	1:30:00	13.50
MS2	10	2024-10-16	2:00:00	13.52
MS2	10	2024-10-16	2:30:00	13.52
MS2	10	2024-10-16	3:00:00	13.52
MS2	10	2024-10-16	3:30:00	13.55
MS2	10	2024-10-16	4:00:00	13.52
MS2	10	2024-10-16	4:30:00	13.55
MS2	10	2024-10-16	5:00:00	13.55
MS2	10	2024-10-16	5:30:00	13.55
MS2	10	2024-10-16	6:00:00	13.55
MS2	10	2024-10-16	6:30:00	13.52
MS2	10	2024-10-16	7:00:00	13.55
MS2	10	2024-10-16	7:30:00	13.55
MS2	10	2024-10-16	8:00:00	13.52
MS2	10	2024-10-16	8:30:00	13.52
MS2	10	2024-10-16	9:00:00	13.52
MS2	10	2024-10-16	9:30:00	13.52
MS2	10	2024-10-16	10:00:00	13.52
MS2	10	2024-10-16	10:30:00	13.52
MS2	10	2024-10-16	11:00:00	13.52
MS2	10	2024-10-16	11:30:00	13.50

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-16	12:00:00	13.50
MS2	10	2024-10-16	12:30:00	13.52
MS2	10	2024-10-16	1:00:00	13.50
MS2	10	2024-10-16	1:30:00	13.50
MS2	10	2024-10-16	2:00:00	13.52
MS2	10	2024-10-16	2:30:00	13.50
MS2	10	2024-10-16	3:00:00	13.52
MS2	10	2024-10-16	3:30:00	13.52
MS2	10	2024-10-16	4:00:00	13.52
MS2	10	2024-10-16	4:30:00	13.52
MS2	10	2024-10-16	5:00:00	13.52
MS2	10	2024-10-16	5:30:00	13.52
MS2	10	2024-10-16	6:00:00	13.52
MS2	10	2024-10-16	6:30:00	13.52
MS2	10	2024-10-16	7:00:00	13.50
MS2	10	2024-10-16	7:30:00	13.50
MS2	10	2024-10-16	8:00:00	13.50
MS2	10	2024-10-16	8:30:00	13.50
MS2	10	2024-10-16	9:00:00	13.50
MS2	10	2024-10-16	9:30:00	13.47
MS2	10	2024-10-16	10:00:00	13.47
MS2	10	2024-10-16	10:30:00	13.45
MS2	10	2024-10-16	11:00:00	13.43
MS2	10	2024-10-16	11:30:00	13.43
MS2	10	2024-10-17	12:00:00	13.40
MS2	10	2024-10-17	12:30:00	13.38
MS2	10	2024-10-17	1:00:00	13.35
MS2	10	2024-10-17	1:30:00	13.35
MS2	10	2024-10-17	2:00:00	13.35
MS2	10	2024-10-17	2:30:00	13.33
MS2	10	2024-10-17	3:00:00	13.33
MS2	10	2024-10-17	3:30:00	13.33
MS2	10	2024-10-17	4:00:00	13.33
MS2	10	2024-10-17	4:30:00	13.31
MS2	10	2024-10-17	5:00:00	13.33
MS2	10	2024-10-17	5:30:00	13.35
MS2	10	2024-10-17	6:00:00	13.38
MS2	10	2024-10-17	6:30:00	13.38
MS2	10	2024-10-17	7:00:00	13.38
MS2	10	2024-10-17	7:30:00	13.38
MS2	10	2024-10-17	8:00:00	13.35
MS2	10	2024-10-17	8:30:00	13.38

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-17	9:00:00	13.35
MS2	10	2024-10-17	9:30:00	13.35
MS2	10	2024-10-17	10:00:00	13.35
MS2	10	2024-10-17	10:30:00	13.40
MS2	10	2024-10-17	11:00:00	13.40
MS2	10	2024-10-17	11:30:00	13.40
MS2	10	2024-10-17	12:00:00	13.40
MS2	10	2024-10-17	12:30:00	13.38
MS2	10	2024-10-17	1:00:00	13.38
MS2	10	2024-10-17	1:30:00	13.38
MS2	10	2024-10-17	2:00:00	13.38
MS2	10	2024-10-17	2:30:00	13.40
MS2	10	2024-10-17	3:00:00	13.40
MS2	10	2024-10-17	3:30:00	13.38
MS2	10	2024-10-17	4:00:00	13.38
MS2	10	2024-10-17	4:30:00	13.40
MS2	10	2024-10-17	5:00:00	13.40
MS2	10	2024-10-17	5:30:00	13.40
MS2	10	2024-10-17	6:00:00	13.38
MS2	10	2024-10-17	6:30:00	13.38
MS2	10	2024-10-17	7:00:00	13.38
MS2	10	2024-10-17	7:30:00	13.38
MS2	10	2024-10-17	8:00:00	13.35
MS2	10	2024-10-17	8:30:00	13.35
MS2	10	2024-10-17	9:00:00	13.33
MS2	10	2024-10-17	9:30:00	13.33
MS2	10	2024-10-17	10:00:00	13.33
MS2	10	2024-10-17	10:30:00	13.31
MS2	10	2024-10-17	11:00:00	13.23
MS2	10	2024-10-17	11:30:00	13.26
MS2	10	2024-10-18	12:00:00	13.31
MS2	10	2024-10-18	12:30:00	13.31
MS2	10	2024-10-18	1:00:00	13.26
MS2	10	2024-10-18	1:30:00	13.19
MS2	10	2024-10-18	2:00:00	13.21
MS2	10	2024-10-18	2:30:00	13.19
MS2	10	2024-10-18	3:00:00	13.19
MS2	10	2024-10-18	3:30:00	13.19
MS2	10	2024-10-18	4:00:00	13.21
MS2	10	2024-10-18	4:30:00	13.16
MS2	10	2024-10-18	5:00:00	13.19
MS2	10	2024-10-18	5:30:00	13.16

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-18	6:00:00	13.19
MS2	10	2024-10-18	6:30:00	13.19
MS2	10	2024-10-18	7:00:00	13.16
MS2	10	2024-10-18	7:30:00	13.11
MS2	10	2024-10-18	8:00:00	13.11
MS2	10	2024-10-18	8:30:00	13.11
MS2	10	2024-10-18	9:00:00	13.11
MS2	10	2024-10-18	9:30:00	13.11
MS2	10	2024-10-18	10:00:00	13.11
MS2	10	2024-10-18	10:30:00	13.11
MS2	10	2024-10-18	11:00:00	13.11
MS2	10	2024-10-18	11:30:00	13.06
MS2	10	2024-10-18	12:00:00	12.97
MS2	10	2024-10-18	12:30:00	13.02
MS2	10	2024-10-18	1:00:00	13.04
MS2	10	2024-10-18	1:30:00	13.04
MS2	10	2024-10-18	2:00:00	13.06
MS2	10	2024-10-18	2:30:00	13.06
MS2	10	2024-10-18	3:00:00	13.06
MS2	10	2024-10-18	3:30:00	13.06
MS2	10	2024-10-18	4:00:00	13.04
MS2	10	2024-10-18	4:30:00	13.04
MS2	10	2024-10-18	5:00:00	13.11
MS2	10	2024-10-18	5:30:00	13.16
MS2	10	2024-10-18	6:00:00	13.19
MS2	10	2024-10-18	6:30:00	13.21
MS2	10	2024-10-18	7:00:00	13.23
MS2	10	2024-10-18	7:30:00	13.23
MS2	10	2024-10-18	8:00:00	13.23
MS2	10	2024-10-18	8:30:00	13.23
MS2	10	2024-10-18	9:00:00	13.23
MS2	10	2024-10-18	9:30:00	13.23
MS2	10	2024-10-18	10:00:00	13.26
MS2	10	2024-10-18	10:30:00	13.23
MS2	10	2024-10-18	11:00:00	13.23
MS2	10	2024-10-18	11:30:00	13.23
MS2	10	2024-10-19	12:00:00	13.23
MS2	10	2024-10-19	12:30:00	13.23
MS2	10	2024-10-19	1:00:00	13.23
MS2	10	2024-10-19	1:30:00	13.19
MS2	10	2024-10-19	2:00:00	13.16
MS2	10	2024-10-19	2:30:00	13.11

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-19	3:00:00	13.23
MS2	10	2024-10-19	3:30:00	13.19
MS2	10	2024-10-19	4:00:00	13.09
MS2	10	2024-10-19	4:30:00	13.11
MS2	10	2024-10-19	5:00:00	13.09
MS2	10	2024-10-19	5:30:00	12.99
MS2	10	2024-10-19	6:00:00	13.02
MS2	10	2024-10-19	6:30:00	12.97
MS2	10	2024-10-19	7:00:00	12.90
MS2	10	2024-10-19	7:30:00	12.82
MS2	10	2024-10-19	8:00:00	12.80
MS2	10	2024-10-19	8:30:00	12.92
MS2	10	2024-10-19	9:00:00	12.97
MS2	10	2024-10-19	9:30:00	12.97
MS2	10	2024-10-19	10:00:00	12.97
MS2	10	2024-10-19	10:30:00	12.94
MS2	10	2024-10-19	11:00:00	13.02
MS2	10	2024-10-19	11:30:00	12.99
MS2	10	2024-10-19	12:00:00	12.99
MS2	10	2024-10-19	12:30:00	12.99
MS2	10	2024-10-19	1:00:00	12.92
MS2	10	2024-10-19	1:30:00	12.97
MS2	10	2024-10-19	2:00:00	12.92
MS2	10	2024-10-19	2:30:00	12.85
MS2	10	2024-10-19	3:00:00	12.90
MS2	10	2024-10-19	3:30:00	12.92
MS2	10	2024-10-19	4:00:00	12.92
MS2	10	2024-10-19	4:30:00	12.94
MS2	10	2024-10-19	5:00:00	12.90
MS2	10	2024-10-19	5:30:00	12.94
MS2	10	2024-10-19	6:00:00	12.85
MS2	10	2024-10-19	6:30:00	12.85
MS2	10	2024-10-19	7:00:00	12.87
MS2	10	2024-10-19	7:30:00	12.85
MS2	10	2024-10-19	8:00:00	12.85
MS2	10	2024-10-19	8:30:00	12.82
MS2	10	2024-10-19	9:00:00	12.82
MS2	10	2024-10-19	9:30:00	12.82
MS2	10	2024-10-19	10:00:00	12.80
MS2	10	2024-10-19	10:30:00	12.82
MS2	10	2024-10-19	11:00:00	12.80
MS2	10	2024-10-19	11:30:00	12.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-20	12:00:00	12.80
MS2	10	2024-10-20	12:30:00	12.80
MS2	10	2024-10-20	1:00:00	12.82
MS2	10	2024-10-20	1:30:00	12.80
MS2	10	2024-10-20	2:00:00	12.82
MS2	10	2024-10-20	2:30:00	12.82
MS2	10	2024-10-20	3:00:00	12.80
MS2	10	2024-10-20	3:30:00	12.80
MS2	10	2024-10-20	4:00:00	12.80
MS2	10	2024-10-20	4:30:00	12.80
MS2	10	2024-10-20	5:00:00	12.78
MS2	10	2024-10-20	5:30:00	12.78
MS2	10	2024-10-20	6:00:00	12.78
MS2	10	2024-10-20	6:30:00	12.73
MS2	10	2024-10-20	7:00:00	12.73
MS2	10	2024-10-20	7:30:00	12.78
MS2	10	2024-10-20	8:00:00	12.73
MS2	10	2024-10-20	8:30:00	12.85
MS2	10	2024-10-20	9:00:00	12.92
MS2	10	2024-10-20	9:30:00	12.97
MS2	10	2024-10-20	10:00:00	12.99
MS2	10	2024-10-20	10:30:00	12.99
MS2	10	2024-10-20	11:00:00	12.99
MS2	10	2024-10-20	11:30:00	13.02
MS2	10	2024-10-20	12:00:00	13.02
MS2	10	2024-10-20	12:30:00	12.99
MS2	10	2024-10-20	1:00:00	12.97
MS2	10	2024-10-20	1:30:00	12.99
MS2	10	2024-10-20	2:00:00	12.97
MS2	10	2024-10-20	2:30:00	13.02
MS2	10	2024-10-20	3:00:00	13.02
MS2	10	2024-10-20	3:30:00	13.04
MS2	10	2024-10-20	4:00:00	13.04
MS2	10	2024-10-20	4:30:00	13.06
MS2	10	2024-10-20	5:00:00	13.04
MS2	10	2024-10-20	5:30:00	13.04
MS2	10	2024-10-20	6:00:00	13.04
MS2	10	2024-10-20	6:30:00	13.04
MS2	10	2024-10-20	7:00:00	13.04
MS2	10	2024-10-20	7:30:00	13.02
MS2	10	2024-10-20	8:00:00	13.02
MS2	10	2024-10-20	8:30:00	13.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-20	9:00:00	13.02
MS2	10	2024-10-20	9:30:00	12.99
MS2	10	2024-10-20	10:00:00	12.99
MS2	10	2024-10-20	10:30:00	12.97
MS2	10	2024-10-20	11:00:00	12.97
MS2	10	2024-10-20	11:30:00	12.97
MS2	10	2024-10-21	12:00:00	12.94
MS2	10	2024-10-21	12:30:00	12.94
MS2	10	2024-10-21	1:00:00	12.94
MS2	10	2024-10-21	1:30:00	12.94
MS2	10	2024-10-21	2:00:00	12.97
MS2	10	2024-10-21	2:30:00	12.94
MS2	10	2024-10-21	3:00:00	12.94
MS2	10	2024-10-21	3:30:00	12.92
MS2	10	2024-10-21	4:00:00	12.92
MS2	10	2024-10-21	4:30:00	12.92
MS2	10	2024-10-21	5:00:00	12.90
MS2	10	2024-10-21	5:30:00	12.90
MS2	10	2024-10-21	6:00:00	12.87
MS2	10	2024-10-21	6:30:00	12.87
MS2	10	2024-10-21	7:00:00	12.87
MS2	10	2024-10-21	7:30:00	12.90
MS2	10	2024-10-21	8:00:00	12.87
MS2	10	2024-10-21	8:30:00	12.87
MS2	10	2024-10-21	9:00:00	12.87
MS2	10	2024-10-21	9:30:00	12.85
MS2	10	2024-10-21	10:00:00	12.87
MS2	10	2024-10-21	10:30:00	12.87
MS2	10	2024-10-21	11:00:00	12.87
MS2	10	2024-10-21	11:30:00	12.87
MS2	10	2024-10-21	12:00:00	12.87
MS2	10	2024-10-21	12:30:00	12.87
MS2	10	2024-10-21	1:00:00	12.87
MS2	10	2024-10-21	1:30:00	12.87
MS2	10	2024-10-21	2:00:00	12.87
MS2	10	2024-10-21	2:30:00	12.87
MS2	10	2024-10-21	3:00:00	12.87
MS2	10	2024-10-21	3:30:00	12.87
MS2	10	2024-10-21	4:00:00	12.90
MS2	10	2024-10-21	4:30:00	12.90
MS2	10	2024-10-21	5:00:00	12.90
MS2	10	2024-10-21	5:30:00	12.90

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-21	6:00:00	12.87
MS2	10	2024-10-21	6:30:00	12.90
MS2	10	2024-10-21	7:00:00	12.87
MS2	10	2024-10-21	7:30:00	12.90
MS2	10	2024-10-21	8:00:00	12.87
MS2	10	2024-10-21	8:30:00	12.90
MS2	10	2024-10-21	9:00:00	12.90
MS2	10	2024-10-21	9:30:00	12.90
MS2	10	2024-10-21	10:00:00	12.92
MS2	10	2024-10-21	10:30:00	12.90
MS2	10	2024-10-21	11:00:00	12.90
MS2	10	2024-10-21	11:30:00	12.90
MS2	10	2024-10-22	12:00:00	12.90
MS2	10	2024-10-22	12:30:00	12.87
MS2	10	2024-10-22	1:00:00	12.87
MS2	10	2024-10-22	1:30:00	12.87
MS2	10	2024-10-22	2:00:00	12.87
MS2	10	2024-10-22	2:30:00	12.90
MS2	10	2024-10-22	3:00:00	12.87
MS2	10	2024-10-22	3:30:00	12.87
MS2	10	2024-10-22	4:00:00	12.87
MS2	10	2024-10-22	4:30:00	12.87
MS2	10	2024-10-22	5:00:00	12.87
MS2	10	2024-10-22	5:30:00	12.85
MS2	10	2024-10-22	6:00:00	12.87
MS2	10	2024-10-22	6:30:00	12.85
MS2	10	2024-10-22	7:00:00	12.85
MS2	10	2024-10-22	7:30:00	12.85
MS2	10	2024-10-22	8:00:00	12.82
MS2	10	2024-10-22	8:30:00	12.82
MS2	10	2024-10-22	9:00:00	12.80
MS2	10	2024-10-22	9:30:00	12.80
MS2	10	2024-10-22	10:00:00	12.80
MS2	10	2024-10-22	10:30:00	12.80
MS2	10	2024-10-22	11:00:00	12.78
MS2	10	2024-10-22	11:30:00	12.78
MS2	10	2024-10-22	12:00:00	12.78
MS2	10	2024-10-22	12:30:00	12.78
MS2	10	2024-10-22	1:00:00	12.78
MS2	10	2024-10-22	1:30:00	12.80
MS2	10	2024-10-22	2:00:00	12.80
MS2	10	2024-10-22	2:30:00	12.80

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-22	3:00:00	12.80
MS2	10	2024-10-22	3:30:00	12.80
MS2	10	2024-10-22	4:00:00	12.82
MS2	10	2024-10-22	4:30:00	12.82
MS2	10	2024-10-22	5:00:00	12.80
MS2	10	2024-10-22	5:30:00	12.82
MS2	10	2024-10-22	6:00:00	12.80
MS2	10	2024-10-22	6:30:00	12.80
MS2	10	2024-10-22	7:00:00	12.80
MS2	10	2024-10-22	7:30:00	12.80
MS2	10	2024-10-22	8:00:00	12.80
MS2	10	2024-10-22	8:30:00	12.80
MS2	10	2024-10-22	9:00:00	12.80
MS2	10	2024-10-22	9:30:00	12.80
MS2	10	2024-10-22	10:00:00	12.80
MS2	10	2024-10-22	10:30:00	12.80
MS2	10	2024-10-22	11:00:00	12.80
MS2	10	2024-10-22	11:30:00	12.80
MS2	10	2024-10-23	12:00:00	12.80
MS2	10	2024-10-23	12:30:00	12.80
MS2	10	2024-10-23	1:00:00	12.80
MS2	10	2024-10-23	1:30:00	12.80
MS2	10	2024-10-23	2:00:00	12.80
MS2	10	2024-10-23	2:30:00	12.80
MS2	10	2024-10-23	3:00:00	12.80
MS2	10	2024-10-23	3:30:00	12.80
MS2	10	2024-10-23	4:00:00	12.80
MS2	10	2024-10-23	4:30:00	12.80
MS2	10	2024-10-23	5:00:00	12.80
MS2	10	2024-10-23	5:30:00	12.80
MS2	10	2024-10-23	6:00:00	12.80
MS2	10	2024-10-23	6:30:00	12.80
MS2	10	2024-10-23	7:00:00	12.80
MS2	10	2024-10-23	7:30:00	12.80
MS2	10	2024-10-23	8:00:00	12.80
MS2	10	2024-10-23	8:30:00	12.80
MS2	10	2024-10-23	9:00:00	12.80
MS2	10	2024-10-23	9:30:00	12.68
MS2	10	2024-10-23	10:00:00	12.73
MS2	10	2024-10-23	10:30:00	12.61
MS2	10	2024-10-23	11:00:00	12.68
MS2	10	2024-10-23	11:30:00	12.63

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-23	12:00:00	12.63
MS2	10	2024-10-23	12:30:00	12.63
MS2	10	2024-10-23	1:00:00	12.63
MS2	10	2024-10-23	1:30:00	12.63
MS2	10	2024-10-23	2:00:00	12.63
MS2	10	2024-10-23	2:30:00	12.63
MS2	10	2024-10-23	3:00:00	12.63
MS2	10	2024-10-23	3:30:00	12.63
MS2	10	2024-10-23	4:00:00	12.63
MS2	10	2024-10-23	4:30:00	12.63
MS2	10	2024-10-23	5:00:00	12.63
MS2	10	2024-10-23	5:30:00	12.61
MS2	10	2024-10-23	6:00:00	12.61
MS2	10	2024-10-23	6:30:00	12.58
MS2	10	2024-10-23	7:00:00	12.58
MS2	10	2024-10-23	7:30:00	12.58
MS2	10	2024-10-23	8:00:00	12.61
MS2	10	2024-10-23	8:30:00	12.61
MS2	10	2024-10-23	9:00:00	12.61
MS2	10	2024-10-23	9:30:00	12.61
MS2	10	2024-10-23	10:00:00	12.56
MS2	10	2024-10-23	10:30:00	12.56
MS2	10	2024-10-23	11:00:00	12.58
MS2	10	2024-10-23	11:30:00	12.56
MS2	10	2024-10-24	12:00:00	12.53
MS2	10	2024-10-24	12:30:00	12.56
MS2	10	2024-10-24	1:00:00	12.56
MS2	10	2024-10-24	1:30:00	12.58
MS2	10	2024-10-24	2:00:00	12.56
MS2	10	2024-10-24	2:30:00	12.56
MS2	10	2024-10-24	3:00:00	12.56
MS2	10	2024-10-24	3:30:00	12.56
MS2	10	2024-10-24	4:00:00	12.56
MS2	10	2024-10-24	4:30:00	12.56
MS2	10	2024-10-24	5:00:00	12.56
MS2	10	2024-10-24	5:30:00	12.56
MS2	10	2024-10-24	6:00:00	12.56
MS2	10	2024-10-24	6:30:00	12.56
MS2	10	2024-10-24	7:00:00	12.56
MS2	10	2024-10-24	7:30:00	12.56
MS2	10	2024-10-24	8:00:00	12.56
MS2	10	2024-10-24	8:30:00	12.56

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-24	9:00:00	12.56
MS2	10	2024-10-24	9:30:00	12.56
MS2	10	2024-10-24	10:00:00	12.56
MS2	10	2024-10-24	10:30:00	12.56
MS2	10	2024-10-24	11:00:00	12.56
MS2	10	2024-10-24	11:30:00	12.56
MS2	10	2024-10-24	12:00:00	12.56
MS2	10	2024-10-24	12:30:00	12.56
MS2	10	2024-10-24	1:00:00	12.58
MS2	10	2024-10-24	1:30:00	12.58
MS2	10	2024-10-24	2:00:00	12.58
MS2	10	2024-10-24	2:30:00	12.58
MS2	10	2024-10-24	3:00:00	12.61
MS2	10	2024-10-24	3:30:00	12.61
MS2	10	2024-10-24	4:00:00	12.61
MS2	10	2024-10-24	4:30:00	12.61
MS2	10	2024-10-24	5:00:00	12.58
MS2	10	2024-10-24	5:30:00	12.56
MS2	10	2024-10-24	6:00:00	12.58
MS2	10	2024-10-24	6:30:00	12.61
MS2	10	2024-10-24	7:00:00	12.61
MS2	10	2024-10-24	7:30:00	12.61
MS2	10	2024-10-24	8:00:00	12.61
MS2	10	2024-10-24	8:30:00	12.61
MS2	10	2024-10-24	9:00:00	12.61
MS2	10	2024-10-24	9:30:00	12.61
MS2	10	2024-10-24	10:00:00	12.61
MS2	10	2024-10-24	10:30:00	12.61
MS2	10	2024-10-24	11:00:00	12.61
MS2	10	2024-10-24	11:30:00	12.61
MS2	10	2024-10-25	12:00:00	12.61
MS2	10	2024-10-25	12:30:00	12.61
MS2	10	2024-10-25	1:00:00	12.61
MS2	10	2024-10-25	1:30:00	12.61
MS2	10	2024-10-25	2:00:00	12.58
MS2	10	2024-10-25	2:30:00	12.58
MS2	10	2024-10-25	3:00:00	12.58
MS2	10	2024-10-25	3:30:00	12.58
MS2	10	2024-10-25	4:00:00	12.58
MS2	10	2024-10-25	4:30:00	12.58
MS2	10	2024-10-25	5:00:00	12.58
MS2	10	2024-10-25	5:30:00	12.58

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-25	6:00:00	12.58
MS2	10	2024-10-25	6:30:00	12.58
MS2	10	2024-10-25	7:00:00	12.58
MS2	10	2024-10-25	7:30:00	12.58
MS2	10	2024-10-25	8:00:00	12.58
MS2	10	2024-10-25	8:30:00	12.58
MS2	10	2024-10-25	9:00:00	12.58
MS2	10	2024-10-25	9:30:00	12.58
MS2	10	2024-10-25	10:00:00	12.58
MS2	10	2024-10-25	10:30:00	12.58
MS2	10	2024-10-25	11:00:00	12.58
MS2	10	2024-10-25	11:30:00	12.58
MS2	10	2024-10-25	12:00:00	12.58
MS2	10	2024-10-25	12:30:00	12.58
MS2	10	2024-10-25	1:00:00	12.58
MS2	10	2024-10-25	1:30:00	12.58
MS2	10	2024-10-25	2:00:00	12.61
MS2	10	2024-10-25	2:30:00	12.65
MS2	10	2024-10-25	3:00:00	12.65
MS2	10	2024-10-25	3:30:00	12.65
MS2	10	2024-10-25	4:00:00	12.65
MS2	10	2024-10-25	4:30:00	12.68
MS2	10	2024-10-25	5:00:00	12.68
MS2	10	2024-10-25	5:30:00	12.68
MS2	10	2024-10-25	6:00:00	12.70
MS2	10	2024-10-25	6:30:00	12.73
MS2	10	2024-10-25	7:00:00	12.73
MS2	10	2024-10-25	7:30:00	12.78
MS2	10	2024-10-25	8:00:00	12.75
MS2	10	2024-10-25	8:30:00	12.78
MS2	10	2024-10-25	9:00:00	12.78
MS2	10	2024-10-25	9:30:00	12.78
MS2	10	2024-10-25	10:00:00	12.78
MS2	10	2024-10-25	10:30:00	12.78
MS2	10	2024-10-25	11:00:00	12.78
MS2	10	2024-10-25	11:30:00	12.78
MS2	10	2024-10-26	12:00:00	12.75
MS2	10	2024-10-26	12:30:00	12.75
MS2	10	2024-10-26	1:00:00	12.73
MS2	10	2024-10-26	1:30:00	12.70
MS2	10	2024-10-26	2:00:00	12.70
MS2	10	2024-10-26	2:30:00	12.68

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-26	3:00:00	12.68
MS2	10	2024-10-26	3:30:00	12.68
MS2	10	2024-10-26	4:00:00	12.68
MS2	10	2024-10-26	4:30:00	12.68
MS2	10	2024-10-26	5:00:00	12.68
MS2	10	2024-10-26	5:30:00	12.68
MS2	10	2024-10-26	6:00:00	12.70
MS2	10	2024-10-26	6:30:00	12.70
MS2	10	2024-10-26	7:00:00	12.70
MS2	10	2024-10-26	7:30:00	12.70
MS2	10	2024-10-26	8:00:00	12.68
MS2	10	2024-10-26	8:30:00	12.68
MS2	10	2024-10-26	9:00:00	12.65
MS2	10	2024-10-26	9:30:00	12.65
MS2	10	2024-10-26	10:00:00	12.61
MS2	10	2024-10-26	10:30:00	12.63
MS2	10	2024-10-26	11:00:00	12.65
MS2	10	2024-10-26	11:30:00	12.65
MS2	10	2024-10-26	12:00:00	12.68
MS2	10	2024-10-26	12:30:00	12.68
MS2	10	2024-10-26	1:00:00	12.70
MS2	10	2024-10-26	1:30:00	12.68
MS2	10	2024-10-26	2:00:00	12.65
MS2	10	2024-10-26	2:30:00	12.68
MS2	10	2024-10-26	3:00:00	12.68
MS2	10	2024-10-26	3:30:00	12.68
MS2	10	2024-10-26	4:00:00	12.68
MS2	10	2024-10-26	4:30:00	12.68
MS2	10	2024-10-26	5:00:00	12.68
MS2	10	2024-10-26	5:30:00	12.68
MS2	10	2024-10-26	6:00:00	12.63
MS2	10	2024-10-26	6:30:00	12.61
MS2	10	2024-10-26	7:00:00	12.63
MS2	10	2024-10-26	7:30:00	12.65
MS2	10	2024-10-26	8:00:00	12.65
MS2	10	2024-10-26	8:30:00	12.61
MS2	10	2024-10-26	9:00:00	12.58
MS2	10	2024-10-26	9:30:00	12.58
MS2	10	2024-10-26	10:00:00	12.58
MS2	10	2024-10-26	10:30:00	12.58
MS2	10	2024-10-26	11:00:00	12.53
MS2	10	2024-10-26	11:30:00	12.53

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-27	12:00:00	12.53
MS2	10	2024-10-27	12:30:00	12.53
MS2	10	2024-10-27	1:00:00	12.51
MS2	10	2024-10-27	1:30:00	12.49
MS2	10	2024-10-27	2:00:00	12.46
MS2	10	2024-10-27	2:30:00	12.46
MS2	10	2024-10-27	3:00:00	12.44
MS2	10	2024-10-27	3:30:00	12.46
MS2	10	2024-10-27	4:00:00	12.51
MS2	10	2024-10-27	4:30:00	12.51
MS2	10	2024-10-27	5:00:00	12.53
MS2	10	2024-10-27	5:30:00	12.53
MS2	10	2024-10-27	6:00:00	12.53
MS2	10	2024-10-27	6:30:00	12.56
MS2	10	2024-10-27	7:00:00	12.53
MS2	10	2024-10-27	7:30:00	12.53
MS2	10	2024-10-27	8:00:00	12.49
MS2	10	2024-10-27	8:30:00	12.46
MS2	10	2024-10-27	9:00:00	12.49
MS2	10	2024-10-27	9:30:00	12.46
MS2	10	2024-10-27	10:00:00	12.41
MS2	10	2024-10-27	10:30:00	12.39
MS2	10	2024-10-27	11:00:00	12.39
MS2	10	2024-10-27	11:30:00	12.39
MS2	10	2024-10-27	12:00:00	12.39
MS2	10	2024-10-27	12:30:00	12.39
MS2	10	2024-10-27	1:00:00	12.39
MS2	10	2024-10-27	1:30:00	12.39
MS2	10	2024-10-27	2:00:00	12.41
MS2	10	2024-10-27	2:30:00	12.41
MS2	10	2024-10-27	3:00:00	12.41
MS2	10	2024-10-27	3:30:00	12.41
MS2	10	2024-10-27	4:00:00	12.41
MS2	10	2024-10-27	4:30:00	12.41
MS2	10	2024-10-27	5:00:00	12.41
MS2	10	2024-10-27	5:30:00	12.39
MS2	10	2024-10-27	6:00:00	12.39
MS2	10	2024-10-27	6:30:00	12.36
MS2	10	2024-10-27	7:00:00	12.29
MS2	10	2024-10-27	7:30:00	12.34
MS2	10	2024-10-27	8:00:00	12.34
MS2	10	2024-10-27	8:30:00	12.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-27	9:00:00	12.34
MS2	10	2024-10-27	9:30:00	12.29
MS2	10	2024-10-27	10:00:00	12.20
MS2	10	2024-10-27	10:30:00	12.17
MS2	10	2024-10-27	11:00:00	12.20
MS2	10	2024-10-27	11:30:00	12.17
MS2	10	2024-10-28	12:00:00	12.15
MS2	10	2024-10-28	12:30:00	12.12
MS2	10	2024-10-28	1:00:00	12.00
MS2	10	2024-10-28	1:30:00	12.00
MS2	10	2024-10-28	2:00:00	12.03
MS2	10	2024-10-28	2:30:00	11.98
MS2	10	2024-10-28	3:00:00	11.88
MS2	10	2024-10-28	3:30:00	11.98
MS2	10	2024-10-28	4:00:00	11.95
MS2	10	2024-10-28	4:30:00	11.93
MS2	10	2024-10-28	5:00:00	11.81
MS2	10	2024-10-28	5:30:00	11.95
MS2	10	2024-10-28	6:00:00	11.95
MS2	10	2024-10-28	6:30:00	12.34
MS2	10	2024-10-28	7:00:00	12.53
MS2	10	2024-10-28	7:30:00	12.27
MS2	10	2024-10-28	8:00:00	12.49
MS2	10	2024-10-28	8:30:00	12.49
MS2	10	2024-10-28	9:00:00	12.41
MS2	10	2024-10-28	9:30:00	12.29
MS2	10	2024-10-28	10:00:00	12.34
MS2	10	2024-10-28	10:30:00	12.20
MS2	10	2024-10-28	11:00:00	12.27
MS2	10	2024-10-28	11:30:00	12.29
MS2	10	2024-10-28	12:00:00	12.07
MS2	10	2024-10-28	12:30:00	12.44
MS2	10	2024-10-28	1:00:00	11.88
MS2	10	2024-10-28	1:30:00	11.95
MS2	10	2024-10-28	2:00:00	12.56
MS2	10	2024-10-28	2:30:00	12.56
MS2	10	2024-10-28	3:00:00	12.58
MS2	10	2024-10-28	3:30:00	12.44
MS2	10	2024-10-28	4:00:00	12.34
MS2	10	2024-10-28	4:30:00	12.53
MS2	10	2024-10-28	5:00:00	12.49
MS2	10	2024-10-28	5:30:00	12.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-28	6:00:00	12.49
MS2	10	2024-10-28	6:30:00	12.58
MS2	10	2024-10-28	7:00:00	12.58
MS2	10	2024-10-28	7:30:00	12.58
MS2	10	2024-10-28	8:00:00	12.58
MS2	10	2024-10-28	8:30:00	12.58
MS2	10	2024-10-28	9:00:00	12.58
MS2	10	2024-10-28	9:30:00	12.61
MS2	10	2024-10-28	10:00:00	12.61
MS2	10	2024-10-28	10:30:00	12.61
MS2	10	2024-10-28	11:00:00	12.58
MS2	10	2024-10-28	11:30:00	12.61
MS2	10	2024-10-29	12:00:00	12.58
MS2	10	2024-10-29	12:30:00	12.61
MS2	10	2024-10-29	1:00:00	12.61
MS2	10	2024-10-29	1:30:00	12.61
MS2	10	2024-10-29	2:00:00	12.61
MS2	10	2024-10-29	2:30:00	12.61
MS2	10	2024-10-29	3:00:00	12.61
MS2	10	2024-10-29	3:30:00	12.61
MS2	10	2024-10-29	4:00:00	12.58
MS2	10	2024-10-29	4:30:00	12.61
MS2	10	2024-10-29	5:00:00	12.61
MS2	10	2024-10-29	5:30:00	12.61
MS2	10	2024-10-29	6:00:00	12.61
MS2	10	2024-10-29	6:30:00	12.61
MS2	10	2024-10-29	7:00:00	12.61
MS2	10	2024-10-29	7:30:00	12.61
MS2	10	2024-10-29	8:00:00	12.61
MS2	10	2024-10-29	8:30:00	12.61
MS2	10	2024-10-29	9:00:00	12.61
MS2	10	2024-10-29	9:30:00	12.61
MS2	10	2024-10-29	10:00:00	12.61
MS2	10	2024-10-29	10:30:00	12.61
MS2	10	2024-10-29	11:00:00	12.61
MS2	10	2024-10-29	11:30:00	12.61
MS2	10	2024-10-29	12:00:00	12.61
MS2	10	2024-10-29	12:30:00	12.61
MS2	10	2024-10-29	1:00:00	12.61
MS2	10	2024-10-29	1:30:00	12.61
MS2	10	2024-10-29	2:00:00	12.61
MS2	10	2024-10-29	2:30:00	12.61

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-29	3:00:00	12.61
MS2	10	2024-10-29	3:30:00	12.58
MS2	10	2024-10-29	4:00:00	12.58
MS2	10	2024-10-29	4:30:00	12.58
MS2	10	2024-10-29	5:00:00	12.56
MS2	10	2024-10-29	5:30:00	12.56
MS2	10	2024-10-29	6:00:00	12.56
MS2	10	2024-10-29	6:30:00	12.53
MS2	10	2024-10-29	7:00:00	12.53
MS2	10	2024-10-29	7:30:00	12.53
MS2	10	2024-10-29	8:00:00	12.53
MS2	10	2024-10-29	8:30:00	12.53
MS2	10	2024-10-29	9:00:00	12.53
MS2	10	2024-10-29	9:30:00	12.53
MS2	10	2024-10-29	10:00:00	12.53
MS2	10	2024-10-29	10:30:00	12.49
MS2	10	2024-10-29	11:00:00	12.49
MS2	10	2024-10-29	11:30:00	12.49
MS2	10	2024-10-30	12:00:00	12.51
MS2	10	2024-10-30	12:30:00	12.51
MS2	10	2024-10-30	1:00:00	12.49
MS2	10	2024-10-30	1:30:00	12.49
MS2	10	2024-10-30	2:00:00	12.44
MS2	10	2024-10-30	2:30:00	12.49
MS2	10	2024-10-30	3:00:00	12.46
MS2	10	2024-10-30	3:30:00	12.44
MS2	10	2024-10-30	4:00:00	12.44
MS2	10	2024-10-30	4:30:00	12.36
MS2	10	2024-10-30	5:00:00	12.32
MS2	10	2024-10-30	5:30:00	12.32
MS2	10	2024-10-30	6:00:00	12.29
MS2	10	2024-10-30	6:30:00	12.29
MS2	10	2024-10-30	7:00:00	12.27
MS2	10	2024-10-30	7:30:00	12.32
MS2	10	2024-10-30	8:00:00	12.29
MS2	10	2024-10-30	8:30:00	12.27
MS2	10	2024-10-30	9:00:00	12.32
MS2	10	2024-10-30	9:30:00	12.27
MS2	10	2024-10-30	10:00:00	12.27
MS2	10	2024-10-30	10:30:00	12.29
MS2	10	2024-10-30	11:00:00	12.29
MS2	10	2024-10-30	11:30:00	12.29

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-30	12:00:00	12.32
MS2	10	2024-10-30	12:30:00	12.32
MS2	10	2024-10-30	1:00:00	12.32
MS2	10	2024-10-30	1:30:00	12.34
MS2	10	2024-10-30	2:00:00	12.34
MS2	10	2024-10-30	2:30:00	12.36
MS2	10	2024-10-30	3:00:00	12.34
MS2	10	2024-10-30	3:30:00	12.32
MS2	10	2024-10-30	4:00:00	12.32
MS2	10	2024-10-30	4:30:00	12.32
MS2	10	2024-10-30	5:00:00	12.32
MS2	10	2024-10-30	5:30:00	12.34
MS2	10	2024-10-30	6:00:00	12.34
MS2	10	2024-10-30	6:30:00	12.34
MS2	10	2024-10-30	7:00:00	12.32
MS2	10	2024-10-30	7:30:00	12.32
MS2	10	2024-10-30	8:00:00	12.29
MS2	10	2024-10-30	8:30:00	12.29
MS2	10	2024-10-30	9:00:00	12.29
MS2	10	2024-10-30	9:30:00	12.29
MS2	10	2024-10-30	10:00:00	12.24
MS2	10	2024-10-30	10:30:00	12.24
MS2	10	2024-10-30	11:00:00	12.24
MS2	10	2024-10-30	11:30:00	12.24
MS2	10	2024-10-31	12:00:00	12.22
MS2	10	2024-10-31	12:30:00	12.17
MS2	10	2024-10-31	1:00:00	12.20
MS2	10	2024-10-31	1:30:00	12.20
MS2	10	2024-10-31	2:00:00	12.17
MS2	10	2024-10-31	2:30:00	12.17
MS2	10	2024-10-31	3:00:00	12.20
MS2	10	2024-10-31	3:30:00	12.17
MS2	10	2024-10-31	4:00:00	12.10
MS2	10	2024-10-31	4:30:00	12.05
MS2	10	2024-10-31	5:00:00	12.05
MS2	10	2024-10-31	5:30:00	12.05
MS2	10	2024-10-31	6:00:00	12.05
MS2	10	2024-10-31	6:30:00	11.86
MS2	10	2024-10-31	7:00:00	11.73
MS2	10	2024-10-31	7:30:00	11.88
MS2	10	2024-10-31	8:00:00	11.95
MS2	10	2024-10-31	8:30:00	11.88

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-10-31	9:00:00	11.76
MS2	10	2024-10-31	9:30:00	11.76
MS2	10	2024-10-31	10:00:00	11.73
MS2	10	2024-10-31	10:30:00	11.66
MS2	10	2024-10-31	11:00:00	11.66
MS2	10	2024-10-31	11:30:00	11.66
MS2	10	2024-10-31	12:00:00	11.66
MS2	10	2024-10-31	12:30:00	11.66
MS2	10	2024-10-31	1:00:00	11.66
MS2	10	2024-10-31	1:30:00	11.66
MS2	10	2024-10-31	2:00:00	11.66
MS2	10	2024-10-31	2:30:00	11.66
MS2	10	2024-10-31	3:00:00	11.52
MS2	10	2024-10-31	3:30:00	11.32
MS2	10	2024-10-31	4:00:00	11.42
MS2	10	2024-10-31	4:30:00	11.32
MS2	10	2024-10-31	5:00:00	11.37
MS2	10	2024-10-31	5:30:00	11.32
MS2	10	2024-10-31	6:00:00	11.30
MS2	10	2024-10-31	6:30:00	11.30
MS2	10	2024-10-31	7:00:00	11.32
MS2	10	2024-10-31	7:30:00	11.30
MS2	10	2024-10-31	8:00:00	11.30
MS2	10	2024-10-31	8:30:00	11.27
MS2	10	2024-10-31	9:00:00	11.25
MS2	10	2024-10-31	9:30:00	11.27
MS2	10	2024-10-31	10:00:00	11.25
MS2	10	2024-10-31	10:30:00	11.25
MS2	10	2024-10-31	11:00:00	11.25
MS2	10	2024-10-31	11:30:00	11.25
MS2	10	2024-11-01	12:00:00	11.25
MS2	10	2024-11-01	12:30:00	11.25
MS2	10	2024-11-01	1:00:00	11.25
MS2	10	2024-11-01	1:30:00	11.25
MS2	10	2024-11-01	2:00:00	11.25
MS2	10	2024-11-01	2:30:00	11.25
MS2	10	2024-11-01	3:00:00	11.25
MS2	10	2024-11-01	3:30:00	11.25
MS2	10	2024-11-01	4:00:00	11.25
MS2	10	2024-11-01	4:30:00	11.22
MS2	10	2024-11-01	5:00:00	11.22
MS2	10	2024-11-01	5:30:00	11.25

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-01	6:00:00	11.25
MS2	10	2024-11-01	6:30:00	11.27
MS2	10	2024-11-01	7:00:00	11.30
MS2	10	2024-11-01	7:30:00	11.27
MS2	10	2024-11-01	8:00:00	11.25
MS2	10	2024-11-01	8:30:00	11.27
MS2	10	2024-11-01	9:00:00	11.27
MS2	10	2024-11-01	9:30:00	11.27
MS2	10	2024-11-01	10:00:00	11.25
MS2	10	2024-11-01	10:30:00	11.25
MS2	10	2024-11-01	11:00:00	11.32
MS2	10	2024-11-01	11:30:00	11.30
MS2	10	2024-11-01	12:00:00	11.35
MS2	10	2024-11-01	12:30:00	11.30
MS2	10	2024-11-01	1:00:00	11.30
MS2	10	2024-11-01	1:30:00	11.27
MS2	10	2024-11-01	2:00:00	11.25
MS2	10	2024-11-01	2:30:00	11.25
MS2	10	2024-11-01	3:00:00	11.27
MS2	10	2024-11-01	3:30:00	11.27
MS2	10	2024-11-01	4:00:00	11.30
MS2	10	2024-11-01	4:30:00	11.32
MS2	10	2024-11-01	5:00:00	11.32
MS2	10	2024-11-01	5:30:00	11.35
MS2	10	2024-11-01	6:00:00	11.35
MS2	10	2024-11-01	6:30:00	11.37
MS2	10	2024-11-01	7:00:00	11.39
MS2	10	2024-11-01	7:30:00	11.39
MS2	10	2024-11-01	8:00:00	11.39
MS2	10	2024-11-01	8:30:00	11.39
MS2	10	2024-11-01	9:00:00	11.39
MS2	10	2024-11-01	9:30:00	11.39
MS2	10	2024-11-01	10:00:00	11.37
MS2	10	2024-11-01	10:30:00	11.35
MS2	10	2024-11-01	11:00:00	11.35
MS2	10	2024-11-01	11:30:00	11.35
MS2	10	2024-11-02	12:00:00	11.32
MS2	10	2024-11-02	12:30:00	11.32
MS2	10	2024-11-02	1:00:00	11.32
MS2	10	2024-11-02	1:30:00	11.32
MS2	10	2024-11-02	2:00:00	11.32
MS2	10	2024-11-02	2:30:00	11.32

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-02	3:00:00	11.32
MS2	10	2024-11-02	3:30:00	11.35
MS2	10	2024-11-02	4:00:00	11.32
MS2	10	2024-11-02	4:30:00	11.35
MS2	10	2024-11-02	5:00:00	11.32
MS2	10	2024-11-02	5:30:00	11.32
MS2	10	2024-11-02	6:00:00	11.30
MS2	10	2024-11-02	6:30:00	11.32
MS2	10	2024-11-02	7:00:00	11.35
MS2	10	2024-11-02	7:30:00	11.35
MS2	10	2024-11-02	8:00:00	11.61
MS2	10	2024-11-02	8:30:00	11.64
MS2	10	2024-11-02	9:00:00	11.61
MS2	10	2024-11-02	9:30:00	11.61
MS2	10	2024-11-02	10:00:00	11.61
MS2	10	2024-11-02	10:30:00	11.66
MS2	10	2024-11-02	11:00:00	11.66
MS2	10	2024-11-02	11:30:00	11.66
MS2	10	2024-11-02	12:00:00	11.66
MS2	10	2024-11-02	12:30:00	11.57
MS2	10	2024-11-02	1:00:00	11.61
MS2	10	2024-11-02	1:30:00	11.57
MS2	10	2024-11-02	2:00:00	11.64
MS2	10	2024-11-02	2:30:00	11.57
MS2	10	2024-11-02	3:00:00	11.57
MS2	10	2024-11-02	3:30:00	11.57
MS2	10	2024-11-02	4:00:00	11.57
MS2	10	2024-11-02	4:30:00	11.59
MS2	10	2024-11-02	5:00:00	11.66
MS2	10	2024-11-02	5:30:00	11.71
MS2	10	2024-11-02	6:00:00	11.73
MS2	10	2024-11-02	6:30:00	11.73
MS2	10	2024-11-02	7:00:00	11.64
MS2	10	2024-11-02	7:30:00	11.66
MS2	10	2024-11-02	8:00:00	11.61
MS2	10	2024-11-02	8:30:00	11.61
MS2	10	2024-11-02	9:00:00	11.66
MS2	10	2024-11-02	9:30:00	11.61
MS2	10	2024-11-02	10:00:00	11.64
MS2	10	2024-11-02	10:30:00	11.66
MS2	10	2024-11-02	11:00:00	11.71
MS2	10	2024-11-02	11:30:00	11.66

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-03	12:00:00	11.71
MS2	10	2024-11-03	12:30:00	11.71
MS2	10	2024-11-03	1:00:00	11.69
MS2	10	2024-11-03	1:30:00	11.44
MS2	10	2024-11-03	2:00:00	11.35
MS2	10	2024-11-03	2:30:00	11.35
MS2	10	2024-11-03	3:00:00	11.37
MS2	10	2024-11-03	3:30:00	11.37
MS2	10	2024-11-03	4:00:00	11.42
MS2	10	2024-11-03	4:30:00	11.42
MS2	10	2024-11-03	5:00:00	11.37
MS2	10	2024-11-03	5:30:00	11.39
MS2	10	2024-11-03	6:00:00	11.25
MS2	10	2024-11-03	6:30:00	11.30
MS2	10	2024-11-03	7:00:00	11.39
MS2	10	2024-11-03	7:30:00	11.49
MS2	10	2024-11-03	8:00:00	11.54
MS2	10	2024-11-03	8:30:00	11.57
MS2	10	2024-11-03	9:00:00	11.44
MS2	10	2024-11-03	9:30:00	11.32
MS2	10	2024-11-03	10:00:00	11.32
MS2	10	2024-11-03	10:30:00	11.47
MS2	10	2024-11-03	11:00:00	11.42
MS2	10	2024-11-03	11:30:00	11.66
MS2	10	2024-11-03	12:00:00	11.64
MS2	10	2024-11-03	12:30:00	11.57
MS2	10	2024-11-03	1:00:00	11.03
MS2	10	2024-11-03	1:30:00	11.01
MS2	10	2024-11-03	2:00:00	11.13
MS2	10	2024-11-03	2:30:00	10.93
MS2	10	2024-11-03	3:00:00	10.93
MS2	10	2024-11-03	3:30:00	10.93
MS2	10	2024-11-03	4:00:00	10.98
MS2	10	2024-11-03	4:30:00	11.05
MS2	10	2024-11-03	5:00:00	11.03
MS2	10	2024-11-03	5:30:00	11.01
MS2	10	2024-11-03	6:00:00	10.98
MS2	10	2024-11-03	6:30:00	10.86
MS2	10	2024-11-03	7:00:00	10.81
MS2	10	2024-11-03	7:30:00	10.76
MS2	10	2024-11-03	8:00:00	11.13
MS2	10	2024-11-03	8:30:00	11.73

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-03	9:00:00	11.39
MS2	10	2024-11-03	9:30:00	11.76
MS2	10	2024-11-03	10:00:00	11.59
MS2	10	2024-11-03	10:30:00	11.42
MS2	10	2024-11-03	11:00:00	11.64
MS2	10	2024-11-03	11:30:00	11.71
MS2	10	2024-11-04	12:00:00	11.78
MS2	10	2024-11-04	12:30:00	11.78
MS2	10	2024-11-04	1:00:00	11.78
MS2	10	2024-11-04	1:30:00	11.76
MS2	10	2024-11-04	2:00:00	11.47
MS2	10	2024-11-04	2:30:00	11.54
MS2	10	2024-11-04	3:00:00	11.73
MS2	10	2024-11-04	3:30:00	11.73
MS2	10	2024-11-04	4:00:00	11.15
MS2	10	2024-11-04	4:30:00	11.44
MS2	10	2024-11-04	5:00:00	11.13
MS2	10	2024-11-04	5:30:00	11.01
MS2	10	2024-11-04	6:00:00	11.22
MS2	10	2024-11-04	6:30:00	11.61
MS2	10	2024-11-04	7:00:00	11.66
MS2	10	2024-11-04	7:30:00	11.66
MS2	10	2024-11-04	8:00:00	11.52
MS2	10	2024-11-04	8:30:00	11.54
MS2	10	2024-11-04	9:00:00	11.57
MS2	10	2024-11-04	9:30:00	11.49
MS2	10	2024-11-04	10:00:00	11.52
MS2	10	2024-11-04	10:30:00	11.42
MS2	10	2024-11-04	11:00:00	11.37
MS2	10	2024-11-04	11:30:00	11.32
MS2	10	2024-11-04	12:00:00	11.30
MS2	10	2024-11-04	12:30:00	11.10
MS2	10	2024-11-04	1:00:00	11.05
MS2	10	2024-11-04	1:30:00	11.13
MS2	10	2024-11-04	2:00:00	11.08
MS2	10	2024-11-04	2:30:00	11.01
MS2	10	2024-11-04	3:00:00	10.98
MS2	10	2024-11-04	3:30:00	10.93
MS2	10	2024-11-04	4:00:00	10.93
MS2	10	2024-11-04	4:30:00	11.27
MS2	10	2024-11-04	5:00:00	11.03
MS2	10	2024-11-04	5:30:00	11.05

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-04	6:00:00	11.03
MS2	10	2024-11-04	6:30:00	11.08
MS2	10	2024-11-04	7:00:00	10.98
MS2	10	2024-11-04	7:30:00	11.08
MS2	10	2024-11-04	8:00:00	10.98
MS2	10	2024-11-04	8:30:00	11.22
MS2	10	2024-11-04	9:00:00	11.20
MS2	10	2024-11-04	9:30:00	11.25
MS2	10	2024-11-04	10:00:00	11.18
MS2	10	2024-11-04	10:30:00	11.10
MS2	10	2024-11-04	11:00:00	11.03
MS2	10	2024-11-04	11:30:00	10.93
MS2	10	2024-11-05	12:00:00	10.93
MS2	10	2024-11-05	12:30:00	10.86
MS2	10	2024-11-05	1:00:00	10.86
MS2	10	2024-11-05	1:30:00	10.79
MS2	10	2024-11-05	2:00:00	10.76
MS2	10	2024-11-05	2:30:00	10.79
MS2	10	2024-11-05	3:00:00	10.74
MS2	10	2024-11-05	3:30:00	10.71
MS2	10	2024-11-05	4:00:00	10.71
MS2	10	2024-11-05	4:30:00	10.71
MS2	10	2024-11-05	5:00:00	10.83
MS2	10	2024-11-05	5:30:00	10.79
MS2	10	2024-11-05	6:00:00	10.79
MS2	10	2024-11-05	6:30:00	10.76
MS2	10	2024-11-05	7:00:00	10.74
MS2	10	2024-11-05	7:30:00	10.71
MS2	10	2024-11-05	8:00:00	10.71
MS2	10	2024-11-05	8:30:00	10.69
MS2	10	2024-11-05	9:00:00	10.64
MS2	10	2024-11-05	9:30:00	10.61
MS2	10	2024-11-05	10:00:00	10.59
MS2	10	2024-11-05	10:30:00	10.61
MS2	10	2024-11-05	11:00:00	10.61
MS2	10	2024-11-05	11:30:00	10.59
MS2	10	2024-11-05	12:00:00	10.64
MS2	10	2024-11-05	12:30:00	10.59
MS2	10	2024-11-05	1:00:00	10.54
MS2	10	2024-11-05	1:30:00	10.52
MS2	10	2024-11-05	2:00:00	10.54
MS2	10	2024-11-05	2:30:00	10.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-05	3:00:00	10.52
MS2	10	2024-11-05	3:30:00	10.52
MS2	10	2024-11-05	4:00:00	10.54
MS2	10	2024-11-05	4:30:00	10.57
MS2	10	2024-11-05	5:00:00	10.61
MS2	10	2024-11-05	5:30:00	10.61
MS2	10	2024-11-05	6:00:00	10.61
MS2	10	2024-11-05	6:30:00	10.61
MS2	10	2024-11-05	7:00:00	10.64
MS2	10	2024-11-05	7:30:00	10.61
MS2	10	2024-11-05	8:00:00	10.61
MS2	10	2024-11-05	8:30:00	10.64
MS2	10	2024-11-05	9:00:00	10.61
MS2	10	2024-11-05	9:30:00	10.61
MS2	10	2024-11-05	10:00:00	10.61
MS2	10	2024-11-05	10:30:00	10.61
MS2	10	2024-11-05	11:00:00	10.59
MS2	10	2024-11-05	11:30:00	10.59
MS2	10	2024-11-06	12:00:00	10.59
MS2	10	2024-11-06	12:30:00	10.59
MS2	10	2024-11-06	1:00:00	10.57
MS2	10	2024-11-06	1:30:00	10.57
MS2	10	2024-11-06	2:00:00	10.57
MS2	10	2024-11-06	2:30:00	10.54
MS2	10	2024-11-06	3:00:00	10.54
MS2	10	2024-11-06	3:30:00	10.52
MS2	10	2024-11-06	4:00:00	10.49
MS2	10	2024-11-06	4:30:00	10.49
MS2	10	2024-11-06	5:00:00	10.49
MS2	10	2024-11-06	5:30:00	10.49
MS2	10	2024-11-06	6:00:00	10.49
MS2	10	2024-11-06	6:30:00	10.49
MS2	10	2024-11-06	7:00:00	10.49
MS2	10	2024-11-06	7:30:00	10.49
MS2	10	2024-11-06	8:00:00	10.47
MS2	10	2024-11-06	8:30:00	10.47
MS2	10	2024-11-06	9:00:00	10.49
MS2	10	2024-11-06	9:30:00	10.52
MS2	10	2024-11-06	10:00:00	10.54
MS2	10	2024-11-06	10:30:00	10.54
MS2	10	2024-11-06	11:00:00	10.52
MS2	10	2024-11-06	11:30:00	10.52

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-06	12:00:00	10.49
MS2	10	2024-11-06	12:30:00	10.49
MS2	10	2024-11-06	1:00:00	10.52
MS2	10	2024-11-06	1:30:00	10.52
MS2	10	2024-11-06	2:00:00	10.54
MS2	10	2024-11-06	2:30:00	10.54
MS2	10	2024-11-06	3:00:00	10.49
MS2	10	2024-11-06	3:30:00	10.49
MS2	10	2024-11-06	4:00:00	10.54
MS2	10	2024-11-06	4:30:00	10.54
MS2	10	2024-11-06	5:00:00	10.54
MS2	10	2024-11-06	5:30:00	10.54
MS2	10	2024-11-06	6:00:00	10.54
MS2	10	2024-11-06	6:30:00	10.54
MS2	10	2024-11-06	7:00:00	10.54
MS2	10	2024-11-06	7:30:00	10.54
MS2	10	2024-11-06	8:00:00	10.54
MS2	10	2024-11-06	8:30:00	10.52
MS2	10	2024-11-06	9:00:00	10.52
MS2	10	2024-11-06	9:30:00	10.52
MS2	10	2024-11-06	10:00:00	10.52
MS2	10	2024-11-06	10:30:00	10.54
MS2	10	2024-11-06	11:00:00	10.54
MS2	10	2024-11-06	11:30:00	10.54
MS2	10	2024-11-07	12:00:00	10.52
MS2	10	2024-11-07	12:30:00	10.52
MS2	10	2024-11-07	1:00:00	10.52
MS2	10	2024-11-07	1:30:00	10.49
MS2	10	2024-11-07	2:00:00	10.49
MS2	10	2024-11-07	2:30:00	10.49
MS2	10	2024-11-07	3:00:00	10.47
MS2	10	2024-11-07	3:30:00	10.47
MS2	10	2024-11-07	4:00:00	10.47
MS2	10	2024-11-07	4:30:00	10.44
MS2	10	2024-11-07	5:00:00	10.44
MS2	10	2024-11-07	5:30:00	10.44
MS2	10	2024-11-07	6:00:00	10.49
MS2	10	2024-11-07	6:30:00	10.49
MS2	10	2024-11-07	7:00:00	10.52
MS2	10	2024-11-07	7:30:00	10.52
MS2	10	2024-11-07	8:00:00	10.54
MS2	10	2024-11-07	8:30:00	10.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-07	9:00:00	10.54
MS2	10	2024-11-07	9:30:00	10.54
MS2	10	2024-11-07	10:00:00	10.54
MS2	10	2024-11-07	10:30:00	10.54
MS2	10	2024-11-07	11:00:00	10.54
MS2	10	2024-11-07	11:30:00	10.54
MS2	10	2024-11-07	12:00:00	10.54
MS2	10	2024-11-07	12:30:00	10.54
MS2	10	2024-11-07	1:00:00	10.54
MS2	10	2024-11-07	1:30:00	10.54
MS2	10	2024-11-07	2:00:00	10.54
MS2	10	2024-11-07	2:30:00	10.49
MS2	10	2024-11-07	3:00:00	10.47
MS2	10	2024-11-07	3:30:00	10.49
MS2	10	2024-11-07	4:00:00	10.49
MS2	10	2024-11-07	4:30:00	10.47
MS2	10	2024-11-07	5:00:00	10.47
MS2	10	2024-11-07	5:30:00	10.47
MS2	10	2024-11-07	6:00:00	10.44
MS2	10	2024-11-07	6:30:00	10.44
MS2	10	2024-11-07	7:00:00	10.47
MS2	10	2024-11-07	7:30:00	10.47
MS2	10	2024-11-07	8:00:00	10.47
MS2	10	2024-11-07	8:30:00	10.47
MS2	10	2024-11-07	9:00:00	10.44
MS2	10	2024-11-07	9:30:00	10.44
MS2	10	2024-11-07	10:00:00	10.42
MS2	10	2024-11-07	10:30:00	10.39
MS2	10	2024-11-07	11:00:00	10.39
MS2	10	2024-11-07	11:30:00	10.39
MS2	10	2024-11-08	12:00:00	10.30
MS2	10	2024-11-08	12:30:00	10.35
MS2	10	2024-11-08	1:00:00	10.30
MS2	10	2024-11-08	1:30:00	10.30
MS2	10	2024-11-08	2:00:00	10.25
MS2	10	2024-11-08	2:30:00	10.25
MS2	10	2024-11-08	3:00:00	10.22
MS2	10	2024-11-08	3:30:00	10.22
MS2	10	2024-11-08	4:00:00	10.20
MS2	10	2024-11-08	4:30:00	10.22
MS2	10	2024-11-08	5:00:00	10.25
MS2	10	2024-11-08	5:30:00	10.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-08	6:00:00	10.22
MS2	10	2024-11-08	6:30:00	10.22
MS2	10	2024-11-08	7:00:00	10.22
MS2	10	2024-11-08	7:30:00	10.22
MS2	10	2024-11-08	8:00:00	10.15
MS2	10	2024-11-08	8:30:00	10.17
MS2	10	2024-11-08	9:00:00	10.20
MS2	10	2024-11-08	9:30:00	10.22
MS2	10	2024-11-08	10:00:00	10.22
MS2	10	2024-11-08	10:30:00	10.20
MS2	10	2024-11-08	11:00:00	10.20
MS2	10	2024-11-08	11:30:00	10.17
MS2	10	2024-11-08	12:00:00	10.17
MS2	10	2024-11-08	12:30:00	10.17
MS2	10	2024-11-08	1:00:00	10.15
MS2	10	2024-11-08	1:30:00	10.17
MS2	10	2024-11-08	2:00:00	10.20
MS2	10	2024-11-08	2:30:00	10.20
MS2	10	2024-11-08	3:00:00	10.20
MS2	10	2024-11-08	3:30:00	10.15
MS2	10	2024-11-08	4:00:00	10.10
MS2	10	2024-11-08	4:30:00	10.10
MS2	10	2024-11-08	5:00:00	10.08
MS2	10	2024-11-08	5:30:00	10.05
MS2	10	2024-11-08	6:00:00	10.03
MS2	10	2024-11-08	6:30:00	10.00
MS2	10	2024-11-08	7:00:00	9.98
MS2	10	2024-11-08	7:30:00	9.93
MS2	10	2024-11-08	8:00:00	9.93
MS2	10	2024-11-08	8:30:00	9.90
MS2	10	2024-11-08	9:00:00	9.90
MS2	10	2024-11-08	9:30:00	9.88
MS2	10	2024-11-08	10:00:00	9.88
MS2	10	2024-11-08	10:30:00	9.90
MS2	10	2024-11-08	11:00:00	9.88
MS2	10	2024-11-08	11:30:00	9.90
MS2	10	2024-11-09	12:00:00	9.90
MS2	10	2024-11-09	12:30:00	10.00
MS2	10	2024-11-09	1:00:00	10.05
MS2	10	2024-11-09	1:30:00	10.00
MS2	10	2024-11-09	2:00:00	10.03
MS2	10	2024-11-09	2:30:00	10.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-09	3:00:00	10.03
MS2	10	2024-11-09	3:30:00	10.03
MS2	10	2024-11-09	4:00:00	10.05
MS2	10	2024-11-09	4:30:00	10.00
MS2	10	2024-11-09	5:00:00	10.00
MS2	10	2024-11-09	5:30:00	10.00
MS2	10	2024-11-09	6:00:00	10.00
MS2	10	2024-11-09	6:30:00	10.03
MS2	10	2024-11-09	7:00:00	10.05
MS2	10	2024-11-09	7:30:00	10.05
MS2	10	2024-11-09	8:00:00	10.05
MS2	10	2024-11-09	8:30:00	10.08
MS2	10	2024-11-09	9:00:00	10.12
MS2	10	2024-11-09	9:30:00	10.10
MS2	10	2024-11-09	10:00:00	10.10
MS2	10	2024-11-09	10:30:00	10.12
MS2	10	2024-11-09	11:00:00	10.10
MS2	10	2024-11-09	11:30:00	10.12
MS2	10	2024-11-09	12:00:00	10.12
MS2	10	2024-11-09	12:30:00	10.12
MS2	10	2024-11-09	1:00:00	10.12
MS2	10	2024-11-09	1:30:00	10.12
MS2	10	2024-11-09	2:00:00	10.12
MS2	10	2024-11-09	2:30:00	10.15
MS2	10	2024-11-09	3:00:00	10.15
MS2	10	2024-11-09	3:30:00	10.17
MS2	10	2024-11-09	4:00:00	10.17
MS2	10	2024-11-09	4:30:00	10.20
MS2	10	2024-11-09	5:00:00	10.17
MS2	10	2024-11-09	5:30:00	10.17
MS2	10	2024-11-09	6:00:00	10.05
MS2	10	2024-11-09	6:30:00	10.08
MS2	10	2024-11-09	7:00:00	10.25
MS2	10	2024-11-09	7:30:00	10.25
MS2	10	2024-11-09	8:00:00	10.32
MS2	10	2024-11-09	8:30:00	10.22
MS2	10	2024-11-09	9:00:00	10.15
MS2	10	2024-11-09	9:30:00	10.10
MS2	10	2024-11-09	10:00:00	10.10
MS2	10	2024-11-09	10:30:00	10.10
MS2	10	2024-11-09	11:00:00	10.10
MS2	10	2024-11-09	11:30:00	10.10

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-10	12:00:00	10.12
MS2	10	2024-11-10	12:30:00	10.08
MS2	10	2024-11-10	1:00:00	10.00
MS2	10	2024-11-10	1:30:00	10.00
MS2	10	2024-11-10	2:00:00	9.95
MS2	10	2024-11-10	2:30:00	9.83
MS2	10	2024-11-10	3:00:00	9.76
MS2	10	2024-11-10	3:30:00	9.83
MS2	10	2024-11-10	4:00:00	9.81
MS2	10	2024-11-10	4:30:00	9.83
MS2	10	2024-11-10	5:00:00	9.76
MS2	10	2024-11-10	5:30:00	9.71
MS2	10	2024-11-10	6:00:00	9.71
MS2	10	2024-11-10	6:30:00	9.66
MS2	10	2024-11-10	7:00:00	9.53
MS2	10	2024-11-10	7:30:00	9.49
MS2	10	2024-11-10	8:00:00	9.11
MS2	10	2024-11-10	8:30:00	8.92
MS2	10	2024-11-10	9:00:00	8.89
MS2	10	2024-11-10	9:30:00	8.72
MS2	10	2024-11-10	10:00:00	8.54
MS2	10	2024-11-10	10:30:00	8.57
MS2	10	2024-11-10	11:00:00	8.32
MS2	10	2024-11-10	11:30:00	8.15
MS2	10	2024-11-10	12:00:00	8.39
MS2	10	2024-11-10	12:30:00	8.52
MS2	10	2024-11-10	1:00:00	7.92
MS2	10	2024-11-10	1:30:00	7.49
MS2	10	2024-11-10	2:00:00	7.62
MS2	10	2024-11-10	2:30:00	7.22
MS2	10	2024-11-10	3:00:00	6.81
MS2	10	2024-11-10	3:30:00	6.86
MS2	10	2024-11-10	4:00:00	6.76
MS2	10	2024-11-10	4:30:00	7.19
MS2	10	2024-11-10	5:00:00	7.09
MS2	10	2024-11-10	5:30:00	6.94
MS2	10	2024-11-10	6:00:00	7.17
MS2	10	2024-11-10	6:30:00	7.09
MS2	10	2024-11-10	7:00:00	7.12
MS2	10	2024-11-10	7:30:00	6.94
MS2	10	2024-11-10	8:00:00	7.39
MS2	10	2024-11-10	8:30:00	8.17

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-10	9:00:00	8.20
MS2	10	2024-11-10	9:30:00	8.30
MS2	10	2024-11-10	10:00:00	7.22
MS2	10	2024-11-10	10:30:00	8.22
MS2	10	2024-11-10	11:00:00	8.25
MS2	10	2024-11-10	11:30:00	8.39
MS2	10	2024-11-11	12:00:00	8.39
MS2	10	2024-11-11	12:30:00	8.39
MS2	10	2024-11-11	1:00:00	8.37
MS2	10	2024-11-11	1:30:00	8.32
MS2	10	2024-11-11	2:00:00	8.25
MS2	10	2024-11-11	2:30:00	8.27
MS2	10	2024-11-11	3:00:00	8.34
MS2	10	2024-11-11	3:30:00	8.42
MS2	10	2024-11-11	4:00:00	8.07
MS2	10	2024-11-11	4:30:00	7.57
MS2	10	2024-11-11	5:00:00	7.42
MS2	10	2024-11-11	5:30:00	7.37
MS2	10	2024-11-11	6:00:00	7.27
MS2	10	2024-11-11	6:30:00	7.32
MS2	10	2024-11-11	7:00:00	7.24
MS2	10	2024-11-11	7:30:00	7.32
MS2	10	2024-11-11	8:00:00	7.22
MS2	10	2024-11-11	8:30:00	7.49
MS2	10	2024-11-11	9:00:00	7.52
MS2	10	2024-11-11	9:30:00	7.57
MS2	10	2024-11-11	10:00:00	7.67
MS2	10	2024-11-11	10:30:00	7.62
MS2	10	2024-11-11	11:00:00	7.72
MS2	10	2024-11-11	11:30:00	7.62
MS2	10	2024-11-11	12:00:00	7.87
MS2	10	2024-11-11	12:30:00	7.92
MS2	10	2024-11-11	1:00:00	7.95
MS2	10	2024-11-11	1:30:00	8.15
MS2	10	2024-11-11	2:00:00	8.20
MS2	10	2024-11-11	2:30:00	8.32
MS2	10	2024-11-11	3:00:00	8.34
MS2	10	2024-11-11	3:30:00	8.42
MS2	10	2024-11-11	4:00:00	8.44
MS2	10	2024-11-11	4:30:00	8.57
MS2	10	2024-11-11	5:00:00	8.62
MS2	10	2024-11-11	5:30:00	8.67

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-11	6:00:00	8.64
MS2	10	2024-11-11	6:30:00	8.59
MS2	10	2024-11-11	7:00:00	8.59
MS2	10	2024-11-11	7:30:00	8.77
MS2	10	2024-11-11	8:00:00	8.82
MS2	10	2024-11-11	8:30:00	8.77
MS2	10	2024-11-11	9:00:00	8.89
MS2	10	2024-11-11	9:30:00	8.94
MS2	10	2024-11-11	10:00:00	8.97
MS2	10	2024-11-11	10:30:00	8.99
MS2	10	2024-11-11	11:00:00	9.04
MS2	10	2024-11-11	11:30:00	9.02
MS2	10	2024-11-12	12:00:00	8.94
MS2	10	2024-11-12	12:30:00	9.16
MS2	10	2024-11-12	1:00:00	9.24
MS2	10	2024-11-12	1:30:00	9.24
MS2	10	2024-11-12	2:00:00	9.24
MS2	10	2024-11-12	2:30:00	9.26
MS2	10	2024-11-12	3:00:00	9.26
MS2	10	2024-11-12	3:30:00	9.29
MS2	10	2024-11-12	4:00:00	9.31
MS2	10	2024-11-12	4:30:00	9.31
MS2	10	2024-11-12	5:00:00	9.34
MS2	10	2024-11-12	5:30:00	9.36
MS2	10	2024-11-12	6:00:00	9.39
MS2	10	2024-11-12	6:30:00	9.39
MS2	10	2024-11-12	7:00:00	9.41
MS2	10	2024-11-12	7:30:00	9.41
MS2	10	2024-11-12	8:00:00	9.41
MS2	10	2024-11-12	8:30:00	9.44
MS2	10	2024-11-12	9:00:00	9.44
MS2	10	2024-11-12	9:30:00	9.44
MS2	10	2024-11-12	10:00:00	9.44
MS2	10	2024-11-12	10:30:00	9.46
MS2	10	2024-11-12	11:00:00	9.46
MS2	10	2024-11-12	11:30:00	9.46
MS2	10	2024-11-12	12:00:00	9.46
MS2	10	2024-11-12	12:30:00	9.46
MS2	10	2024-11-12	1:00:00	9.46
MS2	10	2024-11-12	1:30:00	9.46
MS2	10	2024-11-12	2:00:00	9.46
MS2	10	2024-11-12	2:30:00	9.46

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-12	3:00:00	9.46
MS2	10	2024-11-12	3:30:00	9.46
MS2	10	2024-11-12	4:00:00	9.46
MS2	10	2024-11-12	4:30:00	9.46
MS2	10	2024-11-12	5:00:00	9.49
MS2	10	2024-11-12	5:30:00	9.49
MS2	10	2024-11-12	6:00:00	9.46
MS2	10	2024-11-12	6:30:00	9.49
MS2	10	2024-11-12	7:00:00	9.46
MS2	10	2024-11-12	7:30:00	9.46
MS2	10	2024-11-12	8:00:00	9.46
MS2	10	2024-11-12	8:30:00	9.46
MS2	10	2024-11-12	9:00:00	9.44
MS2	10	2024-11-12	9:30:00	9.44
MS2	10	2024-11-12	10:00:00	9.44
MS2	10	2024-11-12	10:30:00	9.46
MS2	10	2024-11-12	11:00:00	9.46
MS2	10	2024-11-12	11:30:00	9.46
MS2	10	2024-11-13	12:00:00	9.46
MS2	10	2024-11-13	12:30:00	9.46
MS2	10	2024-11-13	1:00:00	9.46
MS2	10	2024-11-13	1:30:00	9.46
MS2	10	2024-11-13	2:00:00	9.46
MS2	10	2024-11-13	2:30:00	9.44
MS2	10	2024-11-13	3:00:00	9.39
MS2	10	2024-11-13	3:30:00	9.36
MS2	10	2024-11-13	4:00:00	9.41
MS2	10	2024-11-13	4:30:00	9.39
MS2	10	2024-11-13	5:00:00	9.39
MS2	10	2024-11-13	5:30:00	9.36
MS2	10	2024-11-13	6:00:00	9.34
MS2	10	2024-11-13	6:30:00	9.29
MS2	10	2024-11-13	7:00:00	9.29
MS2	10	2024-11-13	7:30:00	9.26
MS2	10	2024-11-13	8:00:00	9.21
MS2	10	2024-11-13	8:30:00	9.16
MS2	10	2024-11-13	9:00:00	9.14
MS2	10	2024-11-13	9:30:00	9.11
MS2	10	2024-11-13	10:00:00	9.09
MS2	10	2024-11-13	10:30:00	9.06
MS2	10	2024-11-13	11:00:00	9.02
MS2	10	2024-11-13	11:30:00	9.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-13	12:00:00	8.97
MS2	10	2024-11-13	12:30:00	8.92
MS2	10	2024-11-13	1:00:00	8.87
MS2	10	2024-11-13	1:30:00	8.82
MS2	10	2024-11-13	2:00:00	8.74
MS2	10	2024-11-13	2:30:00	8.67
MS2	10	2024-11-13	3:00:00	8.47
MS2	10	2024-11-13	3:30:00	8.44
MS2	10	2024-11-13	4:00:00	8.32
MS2	10	2024-11-13	4:30:00	8.22
MS2	10	2024-11-13	5:00:00	8.07
MS2	10	2024-11-13	5:30:00	8.12
MS2	10	2024-11-13	6:00:00	8.05
MS2	10	2024-11-13	6:30:00	7.82
MS2	10	2024-11-13	7:00:00	7.67
MS2	10	2024-11-13	7:30:00	7.57
MS2	10	2024-11-13	8:00:00	7.49
MS2	10	2024-11-13	8:30:00	7.47
MS2	10	2024-11-13	9:00:00	7.32
MS2	10	2024-11-13	9:30:00	7.24
MS2	10	2024-11-13	10:00:00	7.09
MS2	10	2024-11-13	10:30:00	7.07
MS2	10	2024-11-13	11:00:00	7.02
MS2	10	2024-11-13	11:30:00	6.94
MS2	10	2024-11-14	12:00:00	6.91
MS2	10	2024-11-14	12:30:00	6.81
MS2	10	2024-11-14	1:00:00	6.79
MS2	10	2024-11-14	1:30:00	6.84
MS2	10	2024-11-14	2:00:00	6.79
MS2	10	2024-11-14	2:30:00	6.71
MS2	10	2024-11-14	3:00:00	6.61
MS2	10	2024-11-14	3:30:00	6.43
MS2	10	2024-11-14	4:00:00	6.46
MS2	10	2024-11-14	4:30:00	6.26
MS2	10	2024-11-14	5:00:00	6.15
MS2	10	2024-11-14	5:30:00	5.98
MS2	10	2024-11-14	6:00:00	5.95
MS2	10	2024-11-14	6:30:00	5.67
MS2	10	2024-11-14	7:00:00	4.87
MS2	10	2024-11-14	7:30:00	5.23
MS2	10	2024-11-14	8:00:00	4.92
MS2	10	2024-11-14	8:30:00	4.95

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-14	9:00:00	4.58
MS2	10	2024-11-14	9:30:00	4.92
MS2	10	2024-11-14	10:00:00	4.74
MS2	10	2024-11-14	10:30:00	4.45
MS2	10	2024-11-14	11:00:00	4.25
MS2	10	2024-11-14	11:30:00	4.19
MS2	10	2024-11-14	12:00:00	3.93
MS2	10	2024-11-14	12:30:00	3.51
MS2	10	2024-11-14	1:00:00	3.35
MS2	10	2024-11-14	1:30:00	3.27
MS2	10	2024-11-14	2:00:00	3.14
MS2	10	2024-11-14	2:30:00	3.20
MS2	10	2024-11-14	3:00:00	3.01
MS2	10	2024-11-14	3:30:00	2.96
MS2	10	2024-11-14	4:00:00	3.06
MS2	10	2024-11-14	4:30:00	2.96
MS2	10	2024-11-14	5:00:00	2.88
MS2	10	2024-11-14	5:30:00	2.82
MS2	10	2024-11-14	6:00:00	2.80
MS2	10	2024-11-14	6:30:00	2.77
MS2	10	2024-11-14	7:00:00	2.61
MS2	10	2024-11-14	7:30:00	2.61
MS2	10	2024-11-14	8:00:00	2.82
MS2	10	2024-11-14	8:30:00	2.98
MS2	10	2024-11-14	9:00:00	3.04
MS2	10	2024-11-14	9:30:00	3.06
MS2	10	2024-11-14	10:00:00	3.09
MS2	10	2024-11-14	10:30:00	2.80
MS2	10	2024-11-14	11:00:00	2.88
MS2	10	2024-11-14	11:30:00	3.01
MS2	10	2024-11-15	12:00:00	3.30
MS2	10	2024-11-15	12:30:00	3.22
MS2	10	2024-11-15	1:00:00	3.17
MS2	10	2024-11-15	1:30:00	3.14
MS2	10	2024-11-15	2:00:00	3.14
MS2	10	2024-11-15	2:30:00	3.25
MS2	10	2024-11-15	3:00:00	3.17
MS2	10	2024-11-15	3:30:00	3.30
MS2	10	2024-11-15	4:00:00	3.41
MS2	10	2024-11-15	4:30:00	3.33
MS2	10	2024-11-15	5:00:00	3.62
MS2	10	2024-11-15	5:30:00	3.33

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-15	6:00:00	3.30
MS2	10	2024-11-15	6:30:00	3.30
MS2	10	2024-11-15	7:00:00	3.93
MS2	10	2024-11-15	7:30:00	3.91
MS2	10	2024-11-15	8:00:00	3.72
MS2	10	2024-11-15	8:30:00	3.35
MS2	10	2024-11-15	9:00:00	3.30
MS2	10	2024-11-15	9:30:00	3.54
MS2	10	2024-11-15	10:00:00	4.40
MS2	10	2024-11-15	10:30:00	4.53
MS2	10	2024-11-15	11:00:00	4.45
MS2	10	2024-11-15	11:30:00	4.19
MS2	10	2024-11-15	12:00:00	4.56
MS2	10	2024-11-15	12:30:00	5.23
MS2	10	2024-11-15	1:00:00	5.75
MS2	10	2024-11-15	1:30:00	6.10
MS2	10	2024-11-15	2:00:00	6.13
MS2	10	2024-11-15	2:30:00	6.31
MS2	10	2024-11-15	3:00:00	6.38
MS2	10	2024-11-15	3:30:00	6.61
MS2	10	2024-11-15	4:00:00	6.51
MS2	10	2024-11-15	4:30:00	6.18
MS2	10	2024-11-15	5:00:00	6.46
MS2	10	2024-11-15	5:30:00	5.69
MS2	10	2024-11-15	6:00:00	5.95
MS2	10	2024-11-15	6:30:00	6.31
MS2	10	2024-11-15	7:00:00	6.76
MS2	10	2024-11-15	7:30:00	6.84
MS2	10	2024-11-15	8:00:00	6.54
MS2	10	2024-11-15	8:30:00	6.71
MS2	10	2024-11-15	9:00:00	6.79
MS2	10	2024-11-15	9:30:00	6.64
MS2	10	2024-11-15	10:00:00	6.69
MS2	10	2024-11-15	10:30:00	6.64
MS2	10	2024-11-15	11:00:00	6.69
MS2	10	2024-11-15	11:30:00	6.69
MS2	10	2024-11-16	12:00:00	6.59
MS2	10	2024-11-16	12:30:00	6.41
MS2	10	2024-11-16	1:00:00	6.28
MS2	10	2024-11-16	1:30:00	6.36
MS2	10	2024-11-16	2:00:00	7.09
MS2	10	2024-11-16	2:30:00	7.04

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-16	3:00:00	6.99
MS2	10	2024-11-16	3:30:00	7.22
MS2	10	2024-11-16	4:00:00	7.37
MS2	10	2024-11-16	4:30:00	7.57
MS2	10	2024-11-16	5:00:00	7.65
MS2	10	2024-11-16	5:30:00	7.77
MS2	10	2024-11-16	6:00:00	7.82
MS2	10	2024-11-16	6:30:00	7.85
MS2	10	2024-11-16	7:00:00	7.87
MS2	10	2024-11-16	7:30:00	7.87
MS2	10	2024-11-16	8:00:00	7.82
MS2	10	2024-11-16	8:30:00	7.92
MS2	10	2024-11-16	9:00:00	8.00
MS2	10	2024-11-16	9:30:00	7.97
MS2	10	2024-11-16	10:00:00	7.77
MS2	10	2024-11-16	10:30:00	7.80
MS2	10	2024-11-16	11:00:00	7.77
MS2	10	2024-11-16	11:30:00	7.82
MS2	10	2024-11-16	12:00:00	7.75
MS2	10	2024-11-16	12:30:00	7.82
MS2	10	2024-11-16	1:00:00	7.80
MS2	10	2024-11-16	1:30:00	7.77
MS2	10	2024-11-16	2:00:00	7.95
MS2	10	2024-11-16	2:30:00	8.07
MS2	10	2024-11-16	3:00:00	8.10
MS2	10	2024-11-16	3:30:00	8.15
MS2	10	2024-11-16	4:00:00	8.12
MS2	10	2024-11-16	4:30:00	8.10
MS2	10	2024-11-16	5:00:00	8.05
MS2	10	2024-11-16	5:30:00	8.12
MS2	10	2024-11-16	6:00:00	8.15
MS2	10	2024-11-16	6:30:00	8.15
MS2	10	2024-11-16	7:00:00	8.12
MS2	10	2024-11-16	7:30:00	7.87
MS2	10	2024-11-16	8:00:00	7.52
MS2	10	2024-11-16	8:30:00	7.29
MS2	10	2024-11-16	9:00:00	6.99
MS2	10	2024-11-16	9:30:00	6.86
MS2	10	2024-11-16	10:00:00	6.97
MS2	10	2024-11-16	10:30:00	6.97
MS2	10	2024-11-16	11:00:00	7.32
MS2	10	2024-11-16	11:30:00	7.07

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-17	12:00:00	7.22
MS2	10	2024-11-17	12:30:00	7.67
MS2	10	2024-11-17	1:00:00	7.80
MS2	10	2024-11-17	1:30:00	8.05
MS2	10	2024-11-17	2:00:00	8.42
MS2	10	2024-11-17	2:30:00	8.74
MS2	10	2024-11-17	3:00:00	8.74
MS2	10	2024-11-17	3:30:00	8.72
MS2	10	2024-11-17	4:00:00	8.74
MS2	10	2024-11-17	4:30:00	8.72
MS2	10	2024-11-17	5:00:00	8.72
MS2	10	2024-11-17	5:30:00	8.72
MS2	10	2024-11-17	6:00:00	8.69
MS2	10	2024-11-17	6:30:00	8.67
MS2	10	2024-11-17	7:00:00	8.49
MS2	10	2024-11-17	7:30:00	8.34
MS2	10	2024-11-17	8:00:00	8.44
MS2	10	2024-11-17	8:30:00	8.12
MS2	10	2024-11-17	9:00:00	8.17
MS2	10	2024-11-17	9:30:00	8.22
MS2	10	2024-11-17	10:00:00	8.22
MS2	10	2024-11-17	10:30:00	8.32
MS2	10	2024-11-17	11:00:00	8.27
MS2	10	2024-11-17	11:30:00	8.17
MS2	10	2024-11-17	12:00:00	7.54
MS2	10	2024-11-17	12:30:00	7.39
MS2	10	2024-11-17	1:00:00	7.42
MS2	10	2024-11-17	1:30:00	7.39
MS2	10	2024-11-17	2:00:00	7.37
MS2	10	2024-11-17	2:30:00	7.32
MS2	10	2024-11-17	3:00:00	7.29
MS2	10	2024-11-17	3:30:00	7.34
MS2	10	2024-11-17	4:00:00	7.37
MS2	10	2024-11-17	4:30:00	7.39
MS2	10	2024-11-17	5:00:00	7.37
MS2	10	2024-11-17	5:30:00	7.39
MS2	10	2024-11-17	6:00:00	7.34
MS2	10	2024-11-17	6:30:00	7.24
MS2	10	2024-11-17	7:00:00	7.19
MS2	10	2024-11-17	7:30:00	7.27
MS2	10	2024-11-17	8:00:00	7.27
MS2	10	2024-11-17	8:30:00	7.22

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-17	9:00:00	7.19
MS2	10	2024-11-17	9:30:00	7.34
MS2	10	2024-11-17	10:00:00	7.34
MS2	10	2024-11-17	10:30:00	7.44
MS2	10	2024-11-17	11:00:00	7.47
MS2	10	2024-11-17	11:30:00	7.52
MS2	10	2024-11-18	12:00:00	7.54
MS2	10	2024-11-18	12:30:00	7.57
MS2	10	2024-11-18	1:00:00	7.54
MS2	10	2024-11-18	1:30:00	7.57
MS2	10	2024-11-18	2:00:00	7.72
MS2	10	2024-11-18	2:30:00	7.90
MS2	10	2024-11-18	3:00:00	8.02
MS2	10	2024-11-18	3:30:00	8.20
MS2	10	2024-11-18	4:00:00	8.15
MS2	10	2024-11-18	4:30:00	8.07
MS2	10	2024-11-18	5:00:00	8.07
MS2	10	2024-11-18	5:30:00	8.10
MS2	10	2024-11-18	6:00:00	8.02
MS2	10	2024-11-18	6:30:00	8.00
MS2	10	2024-11-18	7:00:00	7.97
MS2	10	2024-11-18	7:30:00	8.02
MS2	10	2024-11-18	8:00:00	8.12
MS2	10	2024-11-18	8:30:00	8.12
MS2	10	2024-11-18	9:00:00	8.10
MS2	10	2024-11-18	9:30:00	8.12
MS2	10	2024-11-18	10:00:00	8.15
MS2	10	2024-11-18	10:30:00	8.15
MS2	10	2024-11-18	11:00:00	8.22
MS2	10	2024-11-18	11:30:00	8.25
MS2	10	2024-11-18	12:00:00	8.27
MS2	10	2024-11-18	12:30:00	8.27
MS2	10	2024-11-18	1:00:00	8.37
MS2	10	2024-11-18	1:30:00	8.39
MS2	10	2024-11-18	2:00:00	8.32
MS2	10	2024-11-18	2:30:00	8.32
MS2	10	2024-11-18	3:00:00	8.47
MS2	10	2024-11-18	3:30:00	8.52
MS2	10	2024-11-18	4:00:00	8.59
MS2	10	2024-11-18	4:30:00	8.64
MS2	10	2024-11-18	5:00:00	8.57
MS2	10	2024-11-18	5:30:00	8.49

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-18	6:00:00	8.57
MS2	10	2024-11-18	6:30:00	8.59
MS2	10	2024-11-18	7:00:00	8.59
MS2	10	2024-11-18	7:30:00	8.62
MS2	10	2024-11-18	8:00:00	8.62
MS2	10	2024-11-18	8:30:00	8.54
MS2	10	2024-11-18	9:00:00	8.54
MS2	10	2024-11-18	9:30:00	8.52
MS2	10	2024-11-18	10:00:00	8.54
MS2	10	2024-11-18	10:30:00	8.62
MS2	10	2024-11-18	11:00:00	8.67
MS2	10	2024-11-18	11:30:00	8.62
MS2	10	2024-11-19	12:00:00	8.62
MS2	10	2024-11-19	12:30:00	8.62
MS2	10	2024-11-19	1:00:00	8.62
MS2	10	2024-11-19	1:30:00	8.59
MS2	10	2024-11-19	2:00:00	8.59
MS2	10	2024-11-19	2:30:00	8.62
MS2	10	2024-11-19	3:00:00	8.62
MS2	10	2024-11-19	3:30:00	8.59
MS2	10	2024-11-19	4:00:00	8.62
MS2	10	2024-11-19	4:30:00	8.59
MS2	10	2024-11-19	5:00:00	8.72
MS2	10	2024-11-19	5:30:00	8.69
MS2	10	2024-11-19	6:00:00	8.64
MS2	10	2024-11-19	6:30:00	8.67
MS2	10	2024-11-19	7:00:00	8.64
MS2	10	2024-11-19	7:30:00	8.64
MS2	10	2024-11-19	8:00:00	8.64
MS2	10	2024-11-19	8:30:00	8.69
MS2	10	2024-11-19	9:00:00	8.57
MS2	10	2024-11-19	9:30:00	8.64
MS2	10	2024-11-19	10:00:00	8.54
MS2	10	2024-11-19	10:30:00	8.49
MS2	10	2024-11-19	11:00:00	8.47
MS2	10	2024-11-19	11:30:00	8.42
MS2	10	2024-11-19	12:00:00	8.42
MS2	10	2024-11-19	12:30:00	8.42
MS2	10	2024-11-19	1:00:00	8.37
MS2	10	2024-11-19	1:30:00	8.49
MS2	10	2024-11-19	2:00:00	8.30
MS2	10	2024-11-19	2:30:00	8.34

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-19	3:00:00	8.49
MS2	10	2024-11-19	3:30:00	8.47
MS2	10	2024-11-19	4:00:00	8.64
MS2	10	2024-11-19	4:30:00	8.67
MS2	10	2024-11-19	5:00:00	8.59
MS2	10	2024-11-19	5:30:00	8.57
MS2	10	2024-11-19	6:00:00	8.57
MS2	10	2024-11-19	6:30:00	8.57
MS2	10	2024-11-19	7:00:00	8.59
MS2	10	2024-11-19	7:30:00	8.52
MS2	10	2024-11-19	8:00:00	8.52
MS2	10	2024-11-19	8:30:00	8.47
MS2	10	2024-11-19	9:00:00	8.44
MS2	10	2024-11-19	9:30:00	8.42
MS2	10	2024-11-19	10:00:00	8.39
MS2	10	2024-11-19	10:30:00	8.42
MS2	10	2024-11-19	11:00:00	8.54
MS2	10	2024-11-19	11:30:00	8.67
MS2	10	2024-11-20	12:00:00	8.72
MS2	10	2024-11-20	12:30:00	8.77
MS2	10	2024-11-20	1:00:00	8.84
MS2	10	2024-11-20	1:30:00	8.87
MS2	10	2024-11-20	2:00:00	8.77
MS2	10	2024-11-20	2:30:00	8.79
MS2	10	2024-11-20	3:00:00	8.79
MS2	10	2024-11-20	3:30:00	8.84
MS2	10	2024-11-20	4:00:00	8.82
MS2	10	2024-11-20	4:30:00	8.77
MS2	10	2024-11-20	5:00:00	8.74
MS2	10	2024-11-20	5:30:00	8.74
MS2	10	2024-11-20	6:00:00	8.72
MS2	10	2024-11-20	6:30:00	8.82
MS2	10	2024-11-20	7:00:00	8.82
MS2	10	2024-11-20	7:30:00	8.74
MS2	10	2024-11-20	8:00:00	8.74
MS2	10	2024-11-20	8:30:00	8.69
MS2	10	2024-11-20	9:00:00	8.67
MS2	10	2024-11-20	9:30:00	8.64
MS2	10	2024-11-20	10:00:00	8.64
MS2	10	2024-11-20	10:30:00	8.62
MS2	10	2024-11-20	11:00:00	8.57
MS2	10	2024-11-20	11:30:00	8.54

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-20	12:00:00	8.52
MS2	10	2024-11-20	12:30:00	8.52
MS2	10	2024-11-20	1:00:00	8.49
MS2	10	2024-11-20	1:30:00	8.49
MS2	10	2024-11-20	2:00:00	8.42
MS2	10	2024-11-20	2:30:00	8.34
MS2	10	2024-11-20	3:00:00	8.32
MS2	10	2024-11-20	3:30:00	8.32
MS2	10	2024-11-20	4:00:00	8.32
MS2	10	2024-11-20	4:30:00	8.30
MS2	10	2024-11-20	5:00:00	8.32
MS2	10	2024-11-20	5:30:00	8.34
MS2	10	2024-11-20	6:00:00	8.39
MS2	10	2024-11-20	6:30:00	8.37
MS2	10	2024-11-20	7:00:00	8.32
MS2	10	2024-11-20	7:30:00	8.34
MS2	10	2024-11-20	8:00:00	8.34
MS2	10	2024-11-20	8:30:00	8.30
MS2	10	2024-11-20	9:00:00	8.25
MS2	10	2024-11-20	9:30:00	8.27
MS2	10	2024-11-20	10:00:00	8.30
MS2	10	2024-11-20	10:30:00	8.30
MS2	10	2024-11-20	11:00:00	8.30
MS2	10	2024-11-20	11:30:00	8.27
MS2	10	2024-11-21	12:00:00	8.17
MS2	10	2024-11-21	12:30:00	8.30
MS2	10	2024-11-21	1:00:00	8.25
MS2	10	2024-11-21	1:30:00	8.25
MS2	10	2024-11-21	2:00:00	8.25
MS2	10	2024-11-21	2:30:00	8.27
MS2	10	2024-11-21	3:00:00	8.27
MS2	10	2024-11-21	3:30:00	8.25
MS2	10	2024-11-21	4:00:00	8.27
MS2	10	2024-11-21	4:30:00	8.25
MS2	10	2024-11-21	5:00:00	8.30
MS2	10	2024-11-21	5:30:00	8.27
MS2	10	2024-11-21	6:00:00	8.32
MS2	10	2024-11-21	6:30:00	8.27
MS2	10	2024-11-21	7:00:00	8.30
MS2	10	2024-11-21	7:30:00	8.22
MS2	10	2024-11-21	8:00:00	8.22
MS2	10	2024-11-21	8:30:00	8.20

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-21	9:00:00	8.20
MS2	10	2024-11-21	9:30:00	8.20
MS2	10	2024-11-21	10:00:00	8.20
MS2	10	2024-11-21	10:30:00	8.22
MS2	10	2024-11-21	11:00:00	8.25
MS2	10	2024-11-21	11:30:00	8.27
MS2	10	2024-11-21	12:00:00	8.25
MS2	10	2024-11-21	12:30:00	8.30
MS2	10	2024-11-21	1:00:00	8.30
MS2	10	2024-11-21	1:30:00	8.30
MS2	10	2024-11-21	2:00:00	8.30
MS2	10	2024-11-21	2:30:00	8.30
MS2	10	2024-11-21	3:00:00	8.32
MS2	10	2024-11-21	3:30:00	8.34
MS2	10	2024-11-21	4:00:00	8.32
MS2	10	2024-11-21	4:30:00	8.27
MS2	10	2024-11-21	5:00:00	8.17
MS2	10	2024-11-21	5:30:00	8.17
MS2	10	2024-11-21	6:00:00	8.20
MS2	10	2024-11-21	6:30:00	8.22
MS2	10	2024-11-21	7:00:00	8.27
MS2	10	2024-11-21	7:30:00	8.27
MS2	10	2024-11-21	8:00:00	8.27
MS2	10	2024-11-21	8:30:00	8.27
MS2	10	2024-11-21	9:00:00	8.25
MS2	10	2024-11-21	9:30:00	8.25
MS2	10	2024-11-21	10:00:00	8.25
MS2	10	2024-11-21	10:30:00	8.22
MS2	10	2024-11-21	11:00:00	8.25
MS2	10	2024-11-21	11:30:00	8.25
MS2	10	2024-11-22	12:00:00	8.25
MS2	10	2024-11-22	12:30:00	8.22
MS2	10	2024-11-22	1:00:00	8.22
MS2	10	2024-11-22	1:30:00	8.17
MS2	10	2024-11-22	2:00:00	8.20
MS2	10	2024-11-22	2:30:00	8.20
MS2	10	2024-11-22	3:00:00	8.22
MS2	10	2024-11-22	3:30:00	8.22
MS2	10	2024-11-22	4:00:00	8.17
MS2	10	2024-11-22	4:30:00	8.12
MS2	10	2024-11-22	5:00:00	8.07
MS2	10	2024-11-22	5:30:00	8.02

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-22	6:00:00	7.97
MS2	10	2024-11-22	6:30:00	7.95
MS2	10	2024-11-22	7:00:00	7.87
MS2	10	2024-11-22	7:30:00	7.87
MS2	10	2024-11-22	8:00:00	7.82
MS2	10	2024-11-22	8:30:00	7.77
MS2	10	2024-11-22	9:00:00	7.75
MS2	10	2024-11-22	9:30:00	7.70
MS2	10	2024-11-22	10:00:00	7.67
MS2	10	2024-11-22	10:30:00	7.62
MS2	10	2024-11-22	11:00:00	7.59
MS2	10	2024-11-22	11:30:00	7.57
MS2	10	2024-11-22	12:00:00	7.52
MS2	10	2024-11-22	12:30:00	7.47
MS2	10	2024-11-22	1:00:00	7.44
MS2	10	2024-11-22	1:30:00	7.44
MS2	10	2024-11-22	2:00:00	7.34
MS2	10	2024-11-22	2:30:00	7.34
MS2	10	2024-11-22	3:00:00	7.34
MS2	10	2024-11-22	3:30:00	7.29
MS2	10	2024-11-22	4:00:00	7.07
MS2	10	2024-11-22	4:30:00	7.07
MS2	10	2024-11-22	5:00:00	6.97
MS2	10	2024-11-22	5:30:00	7.04
MS2	10	2024-11-22	6:00:00	7.02
MS2	10	2024-11-22	6:30:00	7.09
MS2	10	2024-11-22	7:00:00	7.12
MS2	10	2024-11-22	7:30:00	7.09
MS2	10	2024-11-22	8:00:00	7.12
MS2	10	2024-11-22	8:30:00	7.02
MS2	10	2024-11-22	9:00:00	7.07
MS2	10	2024-11-22	9:30:00	7.09
MS2	10	2024-11-22	10:00:00	7.12
MS2	10	2024-11-22	10:30:00	7.17
MS2	10	2024-11-22	11:00:00	7.14
MS2	10	2024-11-22	11:30:00	7.12
MS2	10	2024-11-23	12:00:00	7.02
MS2	10	2024-11-23	12:30:00	7.04
MS2	10	2024-11-23	1:00:00	7.04
MS2	10	2024-11-23	1:30:00	7.04
MS2	10	2024-11-23	2:00:00	7.09
MS2	10	2024-11-23	2:30:00	7.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-23	3:00:00	7.09
MS2	10	2024-11-23	3:30:00	7.14
MS2	10	2024-11-23	4:00:00	7.14
MS2	10	2024-11-23	4:30:00	7.17
MS2	10	2024-11-23	5:00:00	7.27
MS2	10	2024-11-23	5:30:00	7.34
MS2	10	2024-11-23	6:00:00	7.12
MS2	10	2024-11-23	6:30:00	7.14
MS2	10	2024-11-23	7:00:00	7.22
MS2	10	2024-11-23	7:30:00	7.09
MS2	10	2024-11-23	8:00:00	7.09
MS2	10	2024-11-23	8:30:00	7.12
MS2	10	2024-11-23	9:00:00	7.14
MS2	10	2024-11-23	9:30:00	7.19
MS2	10	2024-11-23	10:00:00	7.22
MS2	10	2024-11-23	10:30:00	7.14
MS2	10	2024-11-23	11:00:00	7.14
MS2	10	2024-11-23	11:30:00	7.22
MS2	10	2024-11-23	12:00:00	7.27
MS2	10	2024-11-23	12:30:00	7.32
MS2	10	2024-11-23	1:00:00	7.29
MS2	10	2024-11-23	1:30:00	7.22
MS2	10	2024-11-23	2:00:00	7.34
MS2	10	2024-11-23	2:30:00	7.14
MS2	10	2024-11-23	3:00:00	7.24
MS2	10	2024-11-23	3:30:00	7.12
MS2	10	2024-11-23	4:00:00	7.12
MS2	10	2024-11-23	4:30:00	7.17
MS2	10	2024-11-23	5:00:00	7.17
MS2	10	2024-11-23	5:30:00	7.12
MS2	10	2024-11-23	6:00:00	7.17
MS2	10	2024-11-23	6:30:00	7.22
MS2	10	2024-11-23	7:00:00	7.14
MS2	10	2024-11-23	7:30:00	7.14
MS2	10	2024-11-23	8:00:00	7.14
MS2	10	2024-11-23	8:30:00	7.09
MS2	10	2024-11-23	9:00:00	7.07
MS2	10	2024-11-23	9:30:00	7.07
MS2	10	2024-11-23	10:00:00	7.09
MS2	10	2024-11-23	10:30:00	7.09
MS2	10	2024-11-23	11:00:00	7.12
MS2	10	2024-11-23	11:30:00	7.14

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-24	12:00:00	7.09
MS2	10	2024-11-24	12:30:00	7.07
MS2	10	2024-11-24	1:00:00	7.04
MS2	10	2024-11-24	1:30:00	7.14
MS2	10	2024-11-24	2:00:00	7.19
MS2	10	2024-11-24	2:30:00	7.14
MS2	10	2024-11-24	3:00:00	7.22
MS2	10	2024-11-24	3:30:00	7.19
MS2	10	2024-11-24	4:00:00	7.17
MS2	10	2024-11-24	4:30:00	7.22
MS2	10	2024-11-24	5:00:00	7.17
MS2	10	2024-11-24	5:30:00	7.22
MS2	10	2024-11-24	6:00:00	7.22
MS2	10	2024-11-24	6:30:00	7.22
MS2	10	2024-11-24	7:00:00	7.22
MS2	10	2024-11-24	7:30:00	7.24
MS2	10	2024-11-24	8:00:00	7.24
MS2	10	2024-11-24	8:30:00	7.29
MS2	10	2024-11-24	9:00:00	7.29
MS2	10	2024-11-24	9:30:00	7.29
MS2	10	2024-11-24	10:00:00	7.32
MS2	10	2024-11-24	10:30:00	7.32
MS2	10	2024-11-24	11:00:00	7.32
MS2	10	2024-11-24	11:30:00	7.32
MS2	10	2024-11-24	12:00:00	7.32
MS2	10	2024-11-24	12:30:00	7.27
MS2	10	2024-11-24	1:00:00	7.27
MS2	10	2024-11-24	1:30:00	7.27
MS2	10	2024-11-24	2:00:00	7.27
MS2	10	2024-11-24	2:30:00	7.44
MS2	10	2024-11-24	3:00:00	7.47
MS2	10	2024-11-24	3:30:00	7.34
MS2	10	2024-11-24	4:00:00	7.29
MS2	10	2024-11-24	4:30:00	7.34
MS2	10	2024-11-24	5:00:00	7.42
MS2	10	2024-11-24	5:30:00	7.47
MS2	10	2024-11-24	6:00:00	7.49
MS2	10	2024-11-24	6:30:00	7.57
MS2	10	2024-11-24	7:00:00	7.67
MS2	10	2024-11-24	7:30:00	7.65
MS2	10	2024-11-24	8:00:00	7.72
MS2	10	2024-11-24	8:30:00	7.72

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-24	9:00:00	7.72
MS2	10	2024-11-24	9:30:00	7.77
MS2	10	2024-11-24	10:00:00	7.77
MS2	10	2024-11-24	10:30:00	7.87
MS2	10	2024-11-24	11:00:00	7.87
MS2	10	2024-11-24	11:30:00	7.97
MS2	10	2024-11-25	12:00:00	7.97
MS2	10	2024-11-25	12:30:00	7.95
MS2	10	2024-11-25	1:00:00	8.00
MS2	10	2024-11-25	1:30:00	7.97
MS2	10	2024-11-25	2:00:00	8.00
MS2	10	2024-11-25	2:30:00	8.00
MS2	10	2024-11-25	3:00:00	8.00
MS2	10	2024-11-25	3:30:00	7.97
MS2	10	2024-11-25	4:00:00	7.97
MS2	10	2024-11-25	4:30:00	7.97
MS2	10	2024-11-25	5:00:00	7.90
MS2	10	2024-11-25	5:30:00	7.92
MS2	10	2024-11-25	6:00:00	7.92
MS2	10	2024-11-25	6:30:00	7.95
MS2	10	2024-11-25	7:00:00	7.95
MS2	10	2024-11-25	7:30:00	7.92
MS2	10	2024-11-25	8:00:00	7.95
MS2	10	2024-11-25	8:30:00	7.92
MS2	10	2024-11-25	9:00:00	7.90
MS2	10	2024-11-25	9:30:00	7.80
MS2	10	2024-11-25	10:00:00	7.80
MS2	10	2024-11-25	10:30:00	7.80
MS2	10	2024-11-25	11:00:00	7.80
MS2	10	2024-11-25	11:30:00	7.80
MS2	10	2024-11-25	12:00:00	7.80
MS2	10	2024-11-25	12:30:00	7.82
MS2	10	2024-11-25	1:00:00	7.77
MS2	10	2024-11-25	1:30:00	7.85
MS2	10	2024-11-25	2:00:00	7.77
MS2	10	2024-11-25	2:30:00	7.57
MS2	10	2024-11-25	3:00:00	7.42
MS2	10	2024-11-25	3:30:00	7.47
MS2	10	2024-11-25	4:00:00	7.42
MS2	10	2024-11-25	4:30:00	7.39
MS2	10	2024-11-25	5:00:00	7.37
MS2	10	2024-11-25	5:30:00	7.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-25	6:00:00	7.39
MS2	10	2024-11-25	6:30:00	7.42
MS2	10	2024-11-25	7:00:00	7.29
MS2	10	2024-11-25	7:30:00	7.32
MS2	10	2024-11-25	8:00:00	7.32
MS2	10	2024-11-25	8:30:00	7.27
MS2	10	2024-11-25	9:00:00	7.27
MS2	10	2024-11-25	9:30:00	7.39
MS2	10	2024-11-25	10:00:00	7.37
MS2	10	2024-11-25	10:30:00	7.32
MS2	10	2024-11-25	11:00:00	7.34
MS2	10	2024-11-25	11:30:00	7.39
MS2	10	2024-11-26	12:00:00	7.39
MS2	10	2024-11-26	12:30:00	7.39
MS2	10	2024-11-26	1:00:00	7.42
MS2	10	2024-11-26	1:30:00	7.39
MS2	10	2024-11-26	2:00:00	7.42
MS2	10	2024-11-26	2:30:00	7.37
MS2	10	2024-11-26	3:00:00	7.42
MS2	10	2024-11-26	3:30:00	7.39
MS2	10	2024-11-26	4:00:00	7.42
MS2	10	2024-11-26	4:30:00	7.49
MS2	10	2024-11-26	5:00:00	7.57
MS2	10	2024-11-26	5:30:00	7.57
MS2	10	2024-11-26	6:00:00	7.54
MS2	10	2024-11-26	6:30:00	7.57
MS2	10	2024-11-26	7:00:00	7.65
MS2	10	2024-11-26	7:30:00	7.57
MS2	10	2024-11-26	8:00:00	7.57
MS2	10	2024-11-26	8:30:00	7.57
MS2	10	2024-11-26	9:00:00	7.67
MS2	10	2024-11-26	9:30:00	7.70
MS2	10	2024-11-26	10:00:00	7.67
MS2	10	2024-11-26	10:30:00	7.67
MS2	10	2024-11-26	11:00:00	7.67
MS2	10	2024-11-26	11:30:00	7.67
MS2	10	2024-11-26	12:00:00	7.65
MS2	10	2024-11-26	12:30:00	7.65
MS2	10	2024-11-26	1:00:00	7.65
MS2	10	2024-11-26	1:30:00	7.54
MS2	10	2024-11-26	2:00:00	7.49
MS2	10	2024-11-26	2:30:00	7.47

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-26	3:00:00	7.52
MS2	10	2024-11-26	3:30:00	7.52
MS2	10	2024-11-26	4:00:00	7.52
MS2	10	2024-11-26	4:30:00	7.44
MS2	10	2024-11-26	5:00:00	7.47
MS2	10	2024-11-26	5:30:00	7.52
MS2	10	2024-11-26	6:00:00	7.49
MS2	10	2024-11-26	6:30:00	7.47
MS2	10	2024-11-26	7:00:00	7.47
MS2	10	2024-11-26	7:30:00	7.44
MS2	10	2024-11-26	8:00:00	7.47
MS2	10	2024-11-26	8:30:00	7.47
MS2	10	2024-11-26	9:00:00	7.44
MS2	10	2024-11-26	9:30:00	7.34
MS2	10	2024-11-26	10:00:00	7.44
MS2	10	2024-11-26	10:30:00	7.29
MS2	10	2024-11-26	11:00:00	7.39
MS2	10	2024-11-26	11:30:00	7.27
MS2	10	2024-11-27	12:00:00	7.22
MS2	10	2024-11-27	12:30:00	7.22
MS2	10	2024-11-27	1:00:00	7.29
MS2	10	2024-11-27	1:30:00	7.29
MS2	10	2024-11-27	2:00:00	7.17
MS2	10	2024-11-27	2:30:00	7.17
MS2	10	2024-11-27	3:00:00	7.17
MS2	10	2024-11-27	3:30:00	7.09
MS2	10	2024-11-27	4:00:00	7.07
MS2	10	2024-11-27	4:30:00	7.02
MS2	10	2024-11-27	5:00:00	7.14
MS2	10	2024-11-27	5:30:00	7.07
MS2	10	2024-11-27	6:00:00	6.86
MS2	10	2024-11-27	6:30:00	6.91
MS2	10	2024-11-27	7:00:00	6.97
MS2	10	2024-11-27	7:30:00	6.91
MS2	10	2024-11-27	8:00:00	6.91
MS2	10	2024-11-27	8:30:00	7.04
MS2	10	2024-11-27	9:00:00	7.04
MS2	10	2024-11-27	9:30:00	6.97
MS2	10	2024-11-27	10:00:00	6.91
MS2	10	2024-11-27	10:30:00	6.91
MS2	10	2024-11-27	11:00:00	7.02
MS2	10	2024-11-27	11:30:00	6.99

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-27	12:00:00	7.09
MS2	10	2024-11-27	12:30:00	7.12
MS2	10	2024-11-27	1:00:00	7.07
MS2	10	2024-11-27	1:30:00	6.99
MS2	10	2024-11-27	2:00:00	6.99
MS2	10	2024-11-27	2:30:00	7.02
MS2	10	2024-11-27	3:00:00	7.02
MS2	10	2024-11-27	3:30:00	7.07
MS2	10	2024-11-27	4:00:00	7.09
MS2	10	2024-11-27	4:30:00	7.09
MS2	10	2024-11-27	5:00:00	7.12
MS2	10	2024-11-27	5:30:00	7.14
MS2	10	2024-11-27	6:00:00	7.14
MS2	10	2024-11-27	6:30:00	7.12
MS2	10	2024-11-27	7:00:00	7.12
MS2	10	2024-11-27	7:30:00	7.12
MS2	10	2024-11-27	8:00:00	7.22
MS2	10	2024-11-27	8:30:00	7.22
MS2	10	2024-11-27	9:00:00	7.19
MS2	10	2024-11-27	9:30:00	7.17
MS2	10	2024-11-27	10:00:00	7.17
MS2	10	2024-11-27	10:30:00	7.19
MS2	10	2024-11-27	11:00:00	7.22
MS2	10	2024-11-27	11:30:00	7.27
MS2	10	2024-11-28	12:00:00	7.24
MS2	10	2024-11-28	12:30:00	7.19
MS2	10	2024-11-28	1:00:00	7.19
MS2	10	2024-11-28	1:30:00	7.22
MS2	10	2024-11-28	2:00:00	7.22
MS2	10	2024-11-28	2:30:00	7.27
MS2	10	2024-11-28	3:00:00	7.37
MS2	10	2024-11-28	3:30:00	7.32
MS2	10	2024-11-28	4:00:00	7.37
MS2	10	2024-11-28	4:30:00	7.49
MS2	10	2024-11-28	5:00:00	7.39
MS2	10	2024-11-28	5:30:00	7.44
MS2	10	2024-11-28	6:00:00	7.42
MS2	10	2024-11-28	6:30:00	7.42
MS2	10	2024-11-28	7:00:00	7.44
MS2	10	2024-11-28	7:30:00	7.39
MS2	10	2024-11-28	8:00:00	7.37
MS2	10	2024-11-28	8:30:00	7.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-28	9:00:00	7.39
MS2	10	2024-11-28	9:30:00	7.39
MS2	10	2024-11-28	10:00:00	7.47
MS2	10	2024-11-28	10:30:00	7.49
MS2	10	2024-11-28	11:00:00	7.47
MS2	10	2024-11-28	11:30:00	7.52
MS2	10	2024-11-28	12:00:00	7.54
MS2	10	2024-11-28	12:30:00	7.52
MS2	10	2024-11-28	1:00:00	7.54
MS2	10	2024-11-28	1:30:00	7.52
MS2	10	2024-11-28	2:00:00	7.57
MS2	10	2024-11-28	2:30:00	7.59
MS2	10	2024-11-28	3:00:00	7.59
MS2	10	2024-11-28	3:30:00	7.59
MS2	10	2024-11-28	4:00:00	7.57
MS2	10	2024-11-28	4:30:00	7.59
MS2	10	2024-11-28	5:00:00	7.59
MS2	10	2024-11-28	5:30:00	7.59
MS2	10	2024-11-28	6:00:00	7.59
MS2	10	2024-11-28	6:30:00	7.54
MS2	10	2024-11-28	7:00:00	7.59
MS2	10	2024-11-28	7:30:00	7.57
MS2	10	2024-11-28	8:00:00	7.52
MS2	10	2024-11-28	8:30:00	7.32
MS2	10	2024-11-28	9:00:00	7.29
MS2	10	2024-11-28	9:30:00	7.19
MS2	10	2024-11-28	10:00:00	7.17
MS2	10	2024-11-28	10:30:00	7.22
MS2	10	2024-11-28	11:00:00	7.24
MS2	10	2024-11-28	11:30:00	7.24
MS2	10	2024-11-29	12:00:00	7.29
MS2	10	2024-11-29	12:30:00	7.29
MS2	10	2024-11-29	1:00:00	7.29
MS2	10	2024-11-29	1:30:00	7.34
MS2	10	2024-11-29	2:00:00	7.34
MS2	10	2024-11-29	2:30:00	7.34
MS2	10	2024-11-29	3:00:00	7.37
MS2	10	2024-11-29	3:30:00	7.39
MS2	10	2024-11-29	4:00:00	7.39
MS2	10	2024-11-29	4:30:00	7.37
MS2	10	2024-11-29	5:00:00	7.44
MS2	10	2024-11-29	5:30:00	7.39

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-29	6:00:00	7.44
MS2	10	2024-11-29	6:30:00	7.42
MS2	10	2024-11-29	7:00:00	7.34
MS2	10	2024-11-29	7:30:00	7.42
MS2	10	2024-11-29	8:00:00	7.42
MS2	10	2024-11-29	8:30:00	7.42
MS2	10	2024-11-29	9:00:00	7.42
MS2	10	2024-11-29	9:30:00	7.42
MS2	10	2024-11-29	10:00:00	7.44
MS2	10	2024-11-29	10:30:00	7.47
MS2	10	2024-11-29	11:00:00	7.47
MS2	10	2024-11-29	11:30:00	7.49
MS2	10	2024-11-29	12:00:00	7.49
MS2	10	2024-11-29	12:30:00	7.49
MS2	10	2024-11-29	1:00:00	7.49
MS2	10	2024-11-29	1:30:00	7.52
MS2	10	2024-11-29	2:00:00	7.52
MS2	10	2024-11-29	2:30:00	7.52
MS2	10	2024-11-29	3:00:00	7.49
MS2	10	2024-11-29	3:30:00	7.54
MS2	10	2024-11-29	4:00:00	7.49
MS2	10	2024-11-29	4:30:00	7.44
MS2	10	2024-11-29	5:00:00	7.42
MS2	10	2024-11-29	5:30:00	7.42
MS2	10	2024-11-29	6:00:00	7.44
MS2	10	2024-11-29	6:30:00	7.42
MS2	10	2024-11-29	7:00:00	7.44
MS2	10	2024-11-29	7:30:00	7.49
MS2	10	2024-11-29	8:00:00	7.47
MS2	10	2024-11-29	8:30:00	7.47
MS2	10	2024-11-29	9:00:00	7.47
MS2	10	2024-11-29	9:30:00	7.47
MS2	10	2024-11-29	10:00:00	7.47
MS2	10	2024-11-29	10:30:00	7.47
MS2	10	2024-11-29	11:00:00	7.49
MS2	10	2024-11-29	11:30:00	7.52
MS2	10	2024-11-30	12:00:00	7.52
MS2	10	2024-11-30	12:30:00	7.52
MS2	10	2024-11-30	1:00:00	7.54
MS2	10	2024-11-30	1:30:00	7.57
MS2	10	2024-11-30	2:00:00	7.57
MS2	10	2024-11-30	2:30:00	7.59

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-11-30	3:00:00	7.59
MS2	10	2024-11-30	3:30:00	7.62
MS2	10	2024-11-30	4:00:00	7.62
MS2	10	2024-11-30	4:30:00	7.62
MS2	10	2024-11-30	5:00:00	7.59
MS2	10	2024-11-30	5:30:00	7.62
MS2	10	2024-11-30	6:00:00	7.62
MS2	10	2024-11-30	6:30:00	7.59
MS2	10	2024-11-30	7:00:00	7.59
MS2	10	2024-11-30	7:30:00	7.59
MS2	10	2024-11-30	8:00:00	7.59
MS2	10	2024-11-30	8:30:00	7.57
MS2	10	2024-11-30	9:00:00	7.57
MS2	10	2024-11-30	9:30:00	7.47
MS2	10	2024-11-30	10:00:00	7.49
MS2	10	2024-11-30	10:30:00	7.44
MS2	10	2024-11-30	11:00:00	7.44
MS2	10	2024-11-30	11:30:00	7.42
MS2	10	2024-11-30	12:00:00	7.39
MS2	10	2024-11-30	12:30:00	7.39
MS2	10	2024-11-30	1:00:00	7.44
MS2	10	2024-11-30	1:30:00	7.47
MS2	10	2024-11-30	2:00:00	7.39
MS2	10	2024-11-30	2:30:00	7.44
MS2	10	2024-11-30	3:00:00	7.44
MS2	10	2024-11-30	3:30:00	7.47
MS2	10	2024-11-30	4:00:00	7.47
MS2	10	2024-11-30	4:30:00	7.42
MS2	10	2024-11-30	5:00:00	7.47
MS2	10	2024-11-30	5:30:00	7.39
MS2	10	2024-11-30	6:00:00	7.44
MS2	10	2024-11-30	6:30:00	7.44
MS2	10	2024-11-30	7:00:00	7.52
MS2	10	2024-11-30	7:30:00	7.52
MS2	10	2024-11-30	8:00:00	7.47
MS2	10	2024-11-30	8:30:00	7.42
MS2	10	2024-11-30	9:00:00	7.42
MS2	10	2024-11-30	9:30:00	7.42
MS2	10	2024-11-30	10:00:00	7.37
MS2	10	2024-11-30	10:30:00	7.37
MS2	10	2024-11-30	11:00:00	7.37
MS2	10	2024-11-30	11:30:00	7.37

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-12-01	12:00:00	7.37
MS2	10	2024-12-01	12:30:00	7.34
MS2	10	2024-12-01	1:00:00	7.34
MS2	10	2024-12-01	1:30:00	7.32
MS2	10	2024-12-01	2:00:00	7.34
MS2	10	2024-12-01	2:30:00	7.32
MS2	10	2024-12-01	3:00:00	7.32
MS2	10	2024-12-01	3:30:00	7.37
MS2	10	2024-12-01	4:00:00	7.39
MS2	10	2024-12-01	4:30:00	7.49
MS2	10	2024-12-01	5:00:00	7.54
MS2	10	2024-12-01	5:30:00	7.57
MS2	10	2024-12-01	6:00:00	7.57
MS2	10	2024-12-01	6:30:00	7.57
MS2	10	2024-12-01	7:00:00	7.54
MS2	10	2024-12-01	7:30:00	7.57
MS2	10	2024-12-01	8:00:00	7.57
MS2	10	2024-12-01	8:30:00	7.57
MS2	10	2024-12-01	9:00:00	7.57
MS2	10	2024-12-01	9:30:00	7.54
MS2	10	2024-12-01	10:00:00	7.39
MS2	10	2024-12-01	10:30:00	7.42
MS2	10	2024-12-01	11:00:00	7.39
MS2	10	2024-12-01	11:30:00	7.42
MS2	10	2024-12-01	12:00:00	7.39
MS2	10	2024-12-01	12:30:00	7.42
MS2	10	2024-12-01	1:00:00	7.42
MS2	10	2024-12-01	1:30:00	7.42
MS2	10	2024-12-01	2:00:00	7.22
MS2	10	2024-12-01	2:30:00	7.12
MS2	10	2024-12-01	3:00:00	7.12
MS2	10	2024-12-01	3:30:00	7.14
MS2	10	2024-12-01	4:00:00	7.14
MS2	10	2024-12-01	4:30:00	7.17
MS2	10	2024-12-01	5:00:00	7.17
MS2	10	2024-12-01	5:30:00	7.17
MS2	10	2024-12-01	6:00:00	7.17
MS2	10	2024-12-01	6:30:00	7.14
MS2	10	2024-12-01	7:00:00	7.14
MS2	10	2024-12-01	7:30:00	7.12
MS2	10	2024-12-01	8:00:00	7.12
MS2	10	2024-12-01	8:30:00	7.12

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-12-01	9:00:00	7.12
MS2	10	2024-12-01	9:30:00	7.12
MS2	10	2024-12-01	10:00:00	7.09
MS2	10	2024-12-01	10:30:00	7.09
MS2	10	2024-12-01	11:00:00	7.09
MS2	10	2024-12-01	11:30:00	7.07
MS2	10	2024-12-02	12:00:00	7.07
MS2	10	2024-12-02	12:30:00	7.07
MS2	10	2024-12-02	1:00:00	7.04
MS2	10	2024-12-02	1:30:00	7.04
MS2	10	2024-12-02	2:00:00	7.02
MS2	10	2024-12-02	2:30:00	6.99
MS2	10	2024-12-02	3:00:00	6.99
MS2	10	2024-12-02	3:30:00	6.99
MS2	10	2024-12-02	4:00:00	6.97
MS2	10	2024-12-02	4:30:00	6.97
MS2	10	2024-12-02	5:00:00	6.99
MS2	10	2024-12-02	5:30:00	7.02
MS2	10	2024-12-02	6:00:00	7.02
MS2	10	2024-12-02	6:30:00	7.02
MS2	10	2024-12-02	7:00:00	7.02
MS2	10	2024-12-02	7:30:00	7.02
MS2	10	2024-12-02	8:00:00	7.02
MS2	10	2024-12-02	8:30:00	7.02
MS2	10	2024-12-02	9:00:00	6.99
MS2	10	2024-12-02	9:30:00	6.99
MS2	10	2024-12-02	10:00:00	6.99
MS2	10	2024-12-02	10:30:00	6.99
MS2	10	2024-12-02	11:00:00	6.99
MS2	10	2024-12-02	11:30:00	6.99
MS2	10	2024-12-02	12:00:00	6.99
MS2	10	2024-12-02	12:30:00	6.99
MS2	10	2024-12-02	1:00:00	6.94
MS2	10	2024-12-02	1:30:00	6.91
MS2	10	2024-12-02	2:00:00	6.91
MS2	10	2024-12-02	2:30:00	6.91
MS2	10	2024-12-02	3:00:00	6.91
MS2	10	2024-12-02	3:30:00	6.91
MS2	10	2024-12-02	4:00:00	6.89
MS2	10	2024-12-02	4:30:00	6.91
MS2	10	2024-12-02	5:00:00	6.91
MS2	10	2024-12-02	5:30:00	6.91

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-12-02	6:00:00	6.91
MS2	10	2024-12-02	6:30:00	6.97
MS2	10	2024-12-02	7:00:00	7.09
MS2	10	2024-12-02	7:30:00	7.09
MS2	10	2024-12-02	8:00:00	7.12
MS2	10	2024-12-02	8:30:00	7.17
MS2	10	2024-12-02	9:00:00	7.19
MS2	10	2024-12-02	9:30:00	7.17
MS2	10	2024-12-02	10:00:00	7.17
MS2	10	2024-12-02	10:30:00	7.19
MS2	10	2024-12-02	11:00:00	7.27
MS2	10	2024-12-02	11:30:00	7.27
MS2	10	2024-12-03	12:00:00	7.27
MS2	10	2024-12-03	12:30:00	7.27
MS2	10	2024-12-03	1:00:00	7.27
MS2	10	2024-12-03	1:30:00	7.27
MS2	10	2024-12-03	2:00:00	7.27
MS2	10	2024-12-03	2:30:00	7.27
MS2	10	2024-12-03	3:00:00	7.27
MS2	10	2024-12-03	3:30:00	7.27
MS2	10	2024-12-03	4:00:00	7.27
MS2	10	2024-12-03	4:30:00	7.29
MS2	10	2024-12-03	5:00:00	7.27
MS2	10	2024-12-03	5:30:00	7.27
MS2	10	2024-12-03	6:00:00	7.24
MS2	10	2024-12-03	6:30:00	7.29
MS2	10	2024-12-03	7:00:00	7.27
MS2	10	2024-12-03	7:30:00	7.27
MS2	10	2024-12-03	8:00:00	7.27
MS2	10	2024-12-03	8:30:00	7.27
MS2	10	2024-12-03	9:00:00	7.27
MS2	10	2024-12-03	9:30:00	7.24
MS2	10	2024-12-03	10:00:00	7.22
MS2	10	2024-12-03	10:30:00	7.24
MS2	10	2024-12-03	11:00:00	7.24
MS2	10	2024-12-03	11:30:00	7.24
MS2	10	2024-12-03	12:00:00	7.24
MS2	10	2024-12-03	12:30:00	7.24
MS2	10	2024-12-03	1:00:00	7.29
MS2	10	2024-12-03	1:30:00	7.27
MS2	10	2024-12-03	2:00:00	7.27
MS2	10	2024-12-03	2:30:00	7.27

Table B1.9 Temperature Profile Data from Marine Baseline, 2024

Marine Station	Distance from sediment (m)	Date (yyyy-mm-dd)	Time	Temperature (°C)
MS2	10	2024-12-03	3:00:00	7.27
MS2	10	2024-12-03	3:30:00	7.27
MS2	10	2024-12-03	4:00:00	7.27
MS2	10	2024-12-03	4:30:00	7.27
MS2	10	2024-12-03	5:00:00	7.27
MS2	10	2024-12-03	5:30:00	7.27
MS2	10	2024-12-03	6:00:00	7.27
MS2	10	2024-12-03	6:30:00	7.27
MS2	10	2024-12-03	7:00:00	7.27
MS2	10	2024-12-03	7:30:00	7.27
MS2	10	2024-12-03	8:00:00	7.27
MS2	10	2024-12-03	8:30:00	7.29
MS2	10	2024-12-03	9:00:00	7.27
MS2	10	2024-12-03	9:30:00	7.34
MS2	10	2024-12-03	10:00:00	7.39
MS2	10	2024-12-03	10:30:00	7.32
MS2	10	2024-12-03	11:00:00	7.39
MS2	10	2024-12-03	11:30:00	7.37

Appendix B1-10: Marine Plankton Data

Table B1.10-1 Phytoplankton data collected during marine baseline, 2024.

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS1	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Cylindrotheca closterium	Single Cell	4	1	80	80	3.47E-07	2.78E-05	2.78E-02	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Pseudo-nitzschia sp.	Single Cell	1	1	20	20	2.45E-07	4.91E-06	4.91E-03	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Single Cell	3	1	60	60	1.14E-05	6.86E-04	6.86E-01	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Colony	11	4	220	980	1.10E-06	1.08E-03	1.08E+00	>30	
MS1	2024-09-19	Diatoms	Bacillariophyta	Hemiaulales	Hemiaulaceae	Cerataulina pelagica	Single Cell	1	1	20	20	1.71E-05	3.42E-04	3.42E-01	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Licmophorales	Licmophoraceae	Licmophora sp.	Single Cell	5	1	100	100	1.55E-06	1.55E-04	1.55E-01	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Licmophorales	Ulnariaceae	Ulnaria sp.	Single Cell	1	1	20	20	2.99E-05	5.98E-04	5.98E-01	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Rhabdonematales	Rhabdonemataceae	Rhabdonema sp.	Colony	1	3	20	60	3.97E-06	2.38E-04	2.38E-01	10-30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Rhizosolenia sp.	Single Cell	3	1	60	60	1.88E-06	1.13E-04	1.13E-01	>30	1
MS1	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Rhizosolenia sp.	Colony	1	2	20	40	4.19E-06	1.68E-04	1.68E-01	>30	
MS1	2024-09-19	Diatoms	Bacillariophyta	Thalassiosirales	Skeletonemataceae	Skeletonema sp.	Colony	2	3	40	120	1.79E-07	2.14E-05	2.14E-02	>30	1
MS1	2024-09-19	Green Algae	Chlorophyta	Pyramimonadales	Pterospermataceae	Pterosperma sp.	Single Cell	2	1	40	40	6.49E-06	2.59E-04	2.59E-01	>30	1
MS1	2024-09-19	Green Algae	Chlorophyta			Chlorophyte	Filament	1	16	20	320	1.41E-07	4.50E-05	4.50E-02	>30	
MS1	2024-09-19	Green Algae	Chlorophyta			Prasinophyte	Single Cell	1	1	893	893	1.47E-07	1.31E-04	1.31E-01	0-10	1
MS1	2024-09-19	Golden Algae	Haptophyta	Prymnesiales	Chrysochromulinaceae	Chrysochromulina sp.	Single Cell	10	1	8,931	8,931	4.58E-08	4.09E-04	4.09E-01	0-10	1
MS1	2024-09-19	Golden Algae	Haptophyta	Prymnesiales		Prymnesiophyte	Single Cell	109	1	97,350	97,350	4.98E-08	4.85E-03	4.85E+00	0-10	
MS1	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Plagioselmis sp.	Single Cell	36	1	32,152	32,152	4.72E-08	1.52E-03	1.52E+00	0-10	1
MS1	2024-09-19	Cryptomonads	Cryptophyta			Cryptophyte	Single Cell	1	1	893	893	3.45E-07	3.08E-04	3.08E-01	10-30	
MS1	2024-09-19	Dinoflagellates	Miozoa	Dinophysales	Oxyphysaceae	Phalacroma rotundatum	Single Cell	1	1	20	20	1.80E-05	3.60E-04	3.60E-01	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Dinophysiales	Dinophysaceae	Dinophysis sp.	Single Cell	2	1	40	40	4.41E-05	1.76E-03	1.76E+00	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos fusus	Single Cell	7	1	140	140	3.05E-05	4.27E-03	4.27E+00	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos longipes	Single Cell	19	1	380	380	1.63E-04	6.21E-02	6.21E+01	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos macroceros	Single Cell	5	1	100	100	6.89E-05	6.89E-03	6.89E+00	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Gonyaulacaceae	Gonyaulax sp.	Single Cell	2	1	1,786	1,786	2.32E-06	4.15E-03	4.15E+00	10-30	1

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS1	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Tovelliaceae	Katodinium glaucum	Single Cell	6	1	5,359	5,359	5.78E-07	3.10E-03	3.10E+00	10-30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	14	1	12,504	12,504	2.73E-07	3.41E-03	3.41E+00	0-10	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	19	1	16,969	16,969	6.57E-07	1.12E-02	1.12E+01	10-30	
MS1	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	8	1	7,145	7,145	1.10E-06	7.84E-03	7.84E+00	10-30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Noctilucales	Protodiniferaceae	Pronoctiluca sp.	Single Cell	2	1	40	40	2.74E-06	1.10E-04	1.10E-01	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Peridiniales	Heterocapsaceae	Heterocapsa minima	Single Cell	2	1	1,786	1,786	3.46E-07	6.18E-04	6.18E-01	10-30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Prorocentrales	Prorocentraceae	Prorocentrum micans	Single Cell	9	1	180	180	1.16E-05	2.09E-03	2.09E+00	>30	1
MS1	2024-09-19	Dinoflagellates	Miozoa	Thoracosphaerales	Thoracosphaeraceae	Scrippsiella acuminata	Single Cell	1	1	20	20	1.70E-06	3.39E-05	3.39E-02	10-30	1
MS1	2024-09-19	Dinoflagellates	Miozoa			Dinophyte	Single Cell	8	1	7,145	7,145	1.23E-06	8.81E-03	8.81E+00	10-30	
MS1	2024-09-19	Other Algae				Flagellated alga	Single Cell	26	1	23,221	23,221	1.05E-07	2.45E-03	2.45E+00	0-10	
MS1	2024-09-19	MEMO				Ciliate	Single Cell	1	1	893	893	2.6E-06	2.3E-03	2.3E+00	10-30	
MS1	2024-09-19	MEMO				Dinophyte cyst	Single Cell	1	1	20	20	3.6E-05	7.3E-04	7.3E-01	>30	
MS2	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Cylindrotheca closterium	Single Cell	1	1	705	705	3.47E-07	2.45E-04	2.45E-01	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Pseudo-nitzschia sp.	Single Cell	4	1	80	80	2.45E-07	1.96E-05	1.96E-02	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros socialis	Colony	1	6	20	120	5.59E-08	6.71E-06	6.71E-03	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Single Cell	1	1	705	705	1.14E-05	8.06E-03	8.06E+00	>30	
MS2	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Colony	1	3	705	2,115	1.10E-06	2.32E-03	2.32E+00	>30	
MS2	2024-09-19	Diatoms	Bacillariophyta	Licmophorales	Licmophoraceae	Licmophora sp.	Single Cell	10	1	200	200	1.55E-06	3.09E-04	3.09E-01	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Guinardia delicatula	Single Cell	2	1	1,410	1,410	3.19E-06	4.50E-03	4.50E+00	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Rhizosolenia sp.	Single Cell	3	1	60	60	1.88E-06	1.13E-04	1.13E-01	>30	1
MS2	2024-09-19	Diatoms	Bacillariophyta	Thalassiosirales	Skeletonemataceae	Skeletonema sp.	Colony	2	2	1,410	2,820	1.79E-07	5.04E-04	5.04E-01	>30	1
MS2	2024-09-19	Green Algae	Chlorophyta	Pyramimonadales	Pterospermataceae	Pterosperma sp.	Single Cell	2	1	40	40	6.49E-06	2.59E-04	2.59E-01	>30	1
MS2	2024-09-19	Green Algae	Chlorophyta			Prasinophyte	Single Cell	4	1	2,820	2,820	1.47E-07	4.14E-04	4.14E-01	0-10	1
MS2	2024-09-19	Golden Algae	Haptophyta	Prymnesiales		Prymnesiophyte	Single Cell	36	1	25,383	25,383	4.98E-08	1.26E-03	1.26E+00	0-10	1
MS2	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Plagioselmis sp.	Single Cell	75	1	52,882	52,882	4.72E-08	2.49E-03	2.49E+00	0-10	1

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS2	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Teleaulax sp.	Single Cell	1	1	705	705	2.74E-07	1.93E-04	1.93E-01	10-30	1
MS2	2024-09-19	Cryptomonads	Cryptophyta			Cryptophyte	Single Cell	2	1	1,410	1,410	3.45E-07	4.87E-04	4.87E-01	10-30	
MS2	2024-09-19	Dinoflagellates	Miozoa	Amphidiniales	Amphidiniaceae	Amphidinium sphenoides	Single Cell	7	1	4,936	4,936	9.27E-07	4.57E-03	4.57E+00	10-30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Dinophysales	Oxyphysaceae	Phalacroma rotundatum	Single Cell	2	1	40	40	1.80E-05	7.20E-04	7.20E-01	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos fusus	Single Cell	8	1	160	160	3.05E-05	4.88E-03	4.88E+00	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos longipes	Single Cell	20	1	400	400	1.63E-04	6.54E-02	6.54E+01	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos macroceros	Single Cell	3	1	60	60	6.89E-05	4.13E-03	4.13E+00	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Gonyaulacaceae	Gonyaulax cf. verior	Single Cell	1	1	20	20	3.31E-05	6.61E-04	6.61E-01	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Gonyaulacaceae	Gonyaulax sp.	Single Cell	2	1	1,410	1,410	2.32E-06	3.27E-03	3.27E+00	10-30	
MS2	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Tovelliaceae	Katodinium glaucum	Single Cell	10	1	7,051	7,051	5.78E-07	4.07E-03	4.07E+00	10-30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	20	1	14,102	14,102	2.73E-07	3.85E-03	3.85E+00	0-10	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	35	1	24,678	24,678	6.57E-07	1.62E-02	1.62E+01	10-30	
MS2	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	10	1	7,051	7,051	1.10E-06	7.74E-03	7.74E+00	10-30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	2	1	1,410	1,410	8.18E-06	1.15E-02	1.15E+01	>30	
MS2	2024-09-19	Dinoflagellates	Miozoa	Noctilucales	Protodiniferaceae	Pronoctiluca sp.	Single Cell	3	1	60	60	2.74E-06	1.65E-04	1.65E-01	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Peridiniales	Heterocapsaceae	Heterocapsa minima	Single Cell	2	1	1,410	1,410	3.46E-07	4.88E-04	4.88E-01	10-30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Prorocentrales	Prorocentraceae	Prorocentrum micans	Single Cell	1	1	20	20	1.16E-05	2.33E-04	2.33E-01	>30	1
MS2	2024-09-19	Dinoflagellates	Miozoa	Thoracosphaerales	Thoracosphaeraceae	Scrippsiella acuminata	Single Cell	1	1	20	20	1.70E-06	3.39E-05	3.39E-02	10-30	1
MS2	2024-09-19	Dinoflagellates	Miozoa			Dinophyte	Single Cell	12	1	8,461	8,461	1.23E-06	1.04E-02	1.04E+01	10-30	
MS2	2024-09-19	Other Algae				Flagellated alga	Single Cell	28	1	19,743	19,743	1.05E-07	2.08E-03	2.08E+00	0-10	
MS2	2024-09-19	MEMO				Ciliate	Single Cell	2	1	1,410	1,410	2.6E-06	3.6E-03	3.6E+00	10-30	
MS2	2024-09-19	MEMO				Dinophyte cyst	Single Cell	2	1	1,410	1,410	2.5E-06	3.5E-03	3.5E+00	10-30	
MS2_QAQC	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Cylindrotheca closterium	Single Cell	4	1	80	80	3.47E-07	2.78E-05	2.78E-02	>30	1
MS2_QAQC	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Nitzschia sp.	Single Cell	1	1	705	705	2.22E-07	1.56E-04	1.56E-01	10-30	1
MS2_QAQC	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Pseudo-nitzschia sp.	Single Cell	1	1	705	705	2.45E-07	1.73E-04	1.73E-01	>30	1

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Biddulphiales	Attheyaceae	Attheya sp.	Single Cell	1	1	705	705	5.52E-07	3.90E-04	3.90E-01	10-30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Colony	1	4	705	2,820	1.10E-06	3.10E-03	3.10E+00	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Single Cell	1	1	705	705	1.36E-06	9.61E-04	9.61E-01	10-30	
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Licmophorales	Licmophoraceae	Licmophora sp.	Single Cell	1	1	705	705	1.55E-06	1.09E-03	1.09E+00	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Guinardia delicatula	Colony	1	3	705	2,115	2.50E-06	5.29E-03	5.29E+00	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Rhizosolenia sp.	Single Cell	8	1	160	160	1.88E-06	3.01E-04	3.01E-01	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Thalassiophysales	Catenulaceae	Amphora sp.	Single Cell	1	1	20	20	8.43E-06	1.69E-04	1.69E-01	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta	Thalassiosirales	Skeletonemataceae	Skeletonema sp.	Colony	1	2	705	1,410	1.79E-07	2.52E-04	2.52E-01	>30	1
MS2_Q AQC	2024-09-19	Diatoms	Bacillariophyta			Pennate diatom	Single Cell	1	1	705	705	3.02E-07	2.13E-04	2.13E-01	10-30	
MS2_Q AQC	2024-09-19	Green Algae	Chlorophyta	Pyramimonadales	Pterospermataceae	Pterosperma sp.	Single Cell	1	1	20	20	6.49E-06	1.30E-04	1.30E-01	>30	1
MS2_Q AQC	2024-09-19	Green Algae	Chlorophyta			Prasinophyte	Single Cell	5	1	3,525	3,525	1.47E-07	5.17E-04	5.17E-01	0-10	1
MS2_Q AQC	2024-09-19	Golden Algae	Haptophyta	Prymnesiales	Chrysochromulinaceae	Chrysochromulina sp.	Single Cell	1	1	705	705	4.58E-08	3.23E-05	3.23E-02	0-10	1
MS2_Q AQC	2024-09-19	Golden Algae	Haptophyta	Prymnesiales		Prymnesiophyte	Single Cell	32	1	22,563	22,563	4.98E-08	1.12E-03	1.12E+00	0-10	
MS2_Q AQC	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Plagioselmis sp.	Single Cell	37	1	26,088	26,088	4.72E-08	1.23E-03	1.23E+00	0-10	1
MS2_Q AQC	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Teleaulax sp.	Single Cell	5	1	3,525	3,525	2.74E-07	9.67E-04	9.67E-01	10-30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Dinophysiales	Dinophysaceae	Dinophysis sp.	Single Cell	1	1	20	20	4.41E-05	8.82E-04	8.82E-01	>30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos fusus	Single Cell	8	1	160	160	3.05E-05	4.88E-03	4.88E+00	>30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos longipes	Single Cell	10	1	200	200	1.63E-04	3.27E-02	3.27E+01	>30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos macroceros	Single Cell	1	1	20	20	6.89E-05	1.38E-03	1.38E+00	>30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Gonyaulacaceae	Gonyaulax sp.	Single Cell	9	1	6,346	6,346	2.32E-06	1.47E-02	1.47E+01	10-30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Tovelliaceae	Katodinium glaucum	Single Cell	10	1	7,051	7,051	5.78E-07	4.07E-03	4.07E+00	10-30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	26	1	18,332	18,332	2.73E-07	5.00E-03	5.00E+00	0-10	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	30	1	21,153	21,153	6.57E-07	1.39E-02	1.39E+01	10-30	
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	9	1	6,346	6,346	1.10E-06	6.96E-03	6.96E+00	10-30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Noctilucales	Protodiniferaceae	Pronoctiluca sp.	Single Cell	4	1	80	80	2.74E-06	2.19E-04	2.19E-01	>30	1

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Prorocentrales	Prorocentraceae	Prorocentrum micans	Single Cell	1	1	20	20	1.16E-05	2.33E-04	2.33E-01	>30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Thoracosphaerales	Thoracosphaeraceae	Scrippsiella acuminata	Single Cell	2	1	1,410	1,410	1.70E-06	2.39E-03	2.39E+00	10-30	1
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa	Thoracosphaerales	Thoracosphaeraceae	Scrippsiella acuminata	Single Cell	1	1	705	705	6.86E-06	4.84E-03	4.84E+00	>30	
MS2_Q AQC	2024-09-19	Dinoflagellates	Miozoa			Dinophyte	Single Cell	6	1	4,231	4,231	1.23E-06	5.22E-03	5.22E+00	10-30	
MS2_Q AQC	2024-09-19	Other Algae				Flagellated alga	Single Cell	23	1	16,217	16,217	1.05E-07	1.71E-03	1.71E+00	0-10	
MS2_Q AQC	2024-09-19	MEMO				Ciliate	Single Cell	4	1	2,820	2,820	2.6E-06	7.3E-03	7.3E+00	10-30	
MS2_Q AQC	2024-09-19	MEMO				Ciliate	Single Cell	2	1	1,410	1,410	2.6E-05	3.7E-02	3.7E+01	>30	
MS3	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Cylindrotheca closterium	Single Cell	1	1	705	705	3.47E-07	2.45E-04	2.45E-01	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Bacillariales	Bacillariaceae	Nitzschia sp.	Single Cell	2	1	40	40	3.28E-07	1.31E-05	1.31E-02	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros socialis	Single Cell	1	1	705	705	3.56E-08	2.51E-05	2.51E-02	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros socialis	Colony	1	3	705	2,115	5.59E-08	1.18E-04	1.18E-01	>30	
MS3	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Single Cell	2	1	1,410	1,410	1.14E-05	1.61E-02	1.61E+01	>30	
MS3	2024-09-19	Diatoms	Bacillariophyta	Chaetocerotales	Chaetocerotaceae	Chaetoceros sp.	Colony	2	3	1,410	4,231	1.10E-06	4.65E-03	4.65E+00	>30	
MS3	2024-09-19	Diatoms	Bacillariophyta	Cocconeidales	Cocconeidaceae	Cocconeis sp.	Single Cell	1	1	705	705	2.58E-07	1.82E-04	1.82E-01	10-30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Licmophorales	Licmophoraceae	Licmophora sp.	Single Cell	11	1	220	220	1.55E-06	3.40E-04	3.40E-01	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Rhizosoleniales	Rhizosoleniaceae	Rhizosolenia sp.	Single Cell	6	1	120	120	1.88E-06	2.26E-04	2.26E-01	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Striatellales	Striatellaceae	Striatella unipunctata	Single Cell	1	1	20	20	2.48E-05	4.96E-04	4.96E-01	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta	Thalassiosirales	Skeletonemataceae	Skeletonema sp.	Colony	1	4	705	2,820	1.79E-07	5.04E-04	5.04E-01	>30	1
MS3	2024-09-19	Diatoms	Bacillariophyta			Pennate diatom	Single Cell	1	1	705	705	9.54E-07	6.73E-04	6.73E-01	>30	
MS3	2024-09-19	Green Algae	Chlorophyta	Pyramimonadales	Pterospermataceae	Pterosperma sp.	Single Cell	1	1	20	20	6.49E-06	1.30E-04	1.30E-01	>30	1
MS3	2024-09-19	Green Algae	Chlorophyta			Chlorophyte	Filament	1	2	705	1,410	3.48E-07	4.91E-04	4.91E-01	10-30	
MS3	2024-09-19	Green Algae	Chlorophyta			Prasinophyte	Single Cell	10	1	7,051	7,051	1.47E-07	1.03E-03	1.03E+00	0-10	1
MS3	2024-09-19	Golden Algae	Haptophyta	Prymnesiales		Prymnesiophyte	Single Cell	70	1	49,357	49,357	4.98E-08	2.46E-03	2.46E+00	0-10	1
MS3	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Plagioselmis sp.	Single Cell	74	1	52,177	52,177	4.72E-08	2.46E-03	2.46E+00	0-10	1
MS3	2024-09-19	Cryptomonads	Cryptophyta	Pyrenomonadales	Geminigeraceae	Teleaulax sp.	Single Cell	1	1	705	705	2.74E-07	1.93E-04	1.93E-01	10-30	1

Site ID	Date Sampled (yyyy-mm-dd)	Common Name	Phylum	Order	Family	Taxon	Unit Code	Units Counted	Number of Cells/Unit	Unit Density (units/L)	Cell Density (cells/L)	Mean Biomass (mg/cell)	Total Biomass (mg/L)	Total Biomass (mg/m³)	Maximum Linear Dimension Size Class (µm)	Unique Taxa Count
MS3	2024-09-19	Cryptomonads	Cryptophyta			Cryptophyte	Single Cell	6	1	4,231	4,231	3.45E-07	1.46E-03	1.46E+00	10-30	
MS3	2024-09-19	Blue-green Algae	Cyanophyta	Oscillatoriales		Oscillatoriales indet.	Filament	1	15	20	300	1.37E-07	4.11E-05	4.11E-02	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Amphidiniales	Amphidiniaceae	Amphidinium sphenoides	Single Cell	1	1	705	705	9.27E-07	6.53E-04	6.53E-01	10-30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Dinophysales	Oxyphysaceae	Phalacroma rotundatum	Single Cell	1	1	20	20	1.80E-05	3.60E-04	3.60E-01	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Dinophysiales	Dinophysaceae	Dinophysis sp.	Single Cell	5	1	100	100	4.41E-05	4.41E-03	4.41E+00	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos fusus	Single Cell	2	1	40	40	3.05E-05	1.22E-03	1.22E+00	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Ceratiaceae	Tripos longipes	Single Cell	7	1	140	140	1.63E-04	2.29E-02	2.29E+01	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Gonyaulacaceae	Gonyaulax sp.	Single Cell	5	1	3,525	3,525	2.32E-06	8.18E-03	8.18E+00	10-30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gonyaulacales	Tovelliaceae	Katodinium glaucum	Single Cell	7	1	4,936	4,936	5.78E-07	2.85E-03	2.85E+00	10-30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	15	1	10,576	10,576	2.73E-07	2.88E-03	2.88E+00	0-10	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gymnodinium sp.	Single Cell	25	1	17,627	17,627	6.57E-07	1.16E-02	1.16E+01	10-30	
MS3	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	5	1	3,525	3,525	1.10E-06	3.87E-03	3.87E+00	10-30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Gymnodiniales	Gymnodiniaceae	Gyrodinium sp.	Single Cell	1	1	705	705	8.18E-06	5.77E-03	5.77E+00	>30	
MS3	2024-09-19	Dinoflagellates	Miozoa	Noctilucales	Protodiniferaceae	Pronoctiluca sp.	Single Cell	1	1	705	705	2.74E-06	1.93E-03	1.93E+00	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Peridiniales	Heterocapsaceae	Heterocapsa minima	Single Cell	3	1	2,115	2,115	2.10E-07	4.45E-04	4.45E-01	0-10	1
MS3	2024-09-19	Dinoflagellates	Miozoa	Peridiniales	Heterocapsaceae	Heterocapsa minima	Single Cell	1	1	705	705	3.46E-07	2.44E-04	2.44E-01	10-30	
MS3	2024-09-19	Dinoflagellates	Miozoa	Peridiniales	Heterocapsaceae	Heterocapsa sp.	Single Cell	1	1	705	705	1.26E-06	8.86E-04	8.86E-01	10-30	
MS3	2024-09-19	Dinoflagellates	Miozoa	Prorocentrales	Prorocentraceae	Prorocentrum micans	Single Cell	3	1	60	60	1.16E-05	6.98E-04	6.98E-01	>30	1
MS3	2024-09-19	Dinoflagellates	Miozoa			Dinophyte	Single Cell	4	1	2,820	2,820	1.23E-06	3.48E-03	3.48E+00	10-30	
MS3	2024-09-19	Other Algae				Flagellated alga	Single Cell	25	1	17,627	17,627	1.05E-07	1.86E-03	1.86E+00	0-10	
MS3	2024-09-19	MEMO				Ciliate	Single Cell	1	1	705	705	2.6E-05	1.8E-02	1.8E+01	>30	
MS3	2024-09-19	MEMO				Dinophyte cyst	Single Cell	1	1	705	705	2.5E-06	1.8E-03	1.8E+00	10-30	

Table B1.10-2 Zooplankton data collected during marine baseline, 2024.

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
MS1	19-Sep-24	Bryozoa						Bryozoa indet.	Cyphonautes	8	4,096	0.14	0.0006	7.73E-05	1	
MS1	19-Sep-24	Cnidaria		Hydrozoa				Hydrozoa indet.	Medusa	12	6,144	0.21	0.1180	2.46E-02	1	
MS1	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Evadne sp.	Too small	53	27,136	0.92	0.0086	7.92E-03	1	< 1.0mm
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0322	5.60E-04	1	
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	2	1,024	0.03	0.0241	8.38E-04		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0027	4.69E-05	1	
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	2	1,024	0.03	0.0034	1.17E-04		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	99	50,688	1.72	0.0043	7.43E-03	1	
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	32	16,384	0.56	0.0058	3.20E-03		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	15	7,680	0.26	0.0057	1.49E-03		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages,	5	2,560	0.09	0.0130	1.13E-03	1	

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
									generally with 5 abdominal segments							
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	16	8,192	0.28	0.0183	5.09E-03		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	20	10,240	0.35	0.0176	6.13E-03		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida		Calanoida indet.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	71	36,352	1.23	0.0053	6.52E-03		Possibly Paracalanus and Pseudoclanus
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	3	1,536	0.05	0.0008	4.13E-05	1	
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0012	2.15E-05		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0034	5.89E-05		
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda				Copepoda indet.	Nauplius	1	512	0.02	0.0008	1.44E-05		
MS1	19-Sep-24	Echinodermata	Asterozoa	Ophiuroidea				Ophiuroidea indet.	Ophiopluteus	1	512	0.02	0.0004	6.48E-06	1	
MS1	19-Sep-24	Mollusca		Bivalvia				Bivalvia indet.	Veliger	9	4,608	0.16	0.0017	2.69E-04	1	
MS1	19-Sep-24	Mollusca		Gastropoda				Gastropoda indet.	Veliger	5	2,560	0.09	0.0124	1.08E-03	1	
MS1	19-Sep-24	Chordata	Tunicata	Appendicularia		Copelata	Oikopleuridae	Oikopleura sp.	Too Small	40	20,480	0.70	0.0118	8.22E-03	1	< 1.0mm
MS1	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Podon sp.	Too Small	1	512	0.02	0.0141	2.45E-04	1	< 1.0mm
MS1	19-Sep-24	Chaetognatha						Chaetognatha indet.	1.0 - 5.0mm	1	1	0.00	0.0038	1.29E-07	1	1.0 - 5.0mm
MS1	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Calanidae	Calanus finmarchicus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	2	2	0.00	0.1263	8.57E-06	1	

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
MS1	19-Sep-24	Arthropoda	Crustacea	Malacostraca	Eumalacostraca	Decapoda		Brachyura indet.	Zoea	1	1	0.00	0.0065	2.21E-07	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Evadne sp.	Too Small	47	24,064	0.82	0.0086	7.02E-03	1	< 1.0mm
MS1_QAQC	19-Sep-24	Bryozoa						Bryozoa indet.	Cyphonautes	7	3,584	0.12	0.0006	6.76E-05	1	
MS1_QAQC	19-Sep-24	Cnidaria		Hydrozoa				Hydrozoa indet.	Medusa	4	2,048	0.07	0.1180	8.21E-03	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0161	2.81E-04	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0322	5.60E-04		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	2	1,024	0.03	0.0241	8.38E-04		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0027	4.69E-05	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0034	5.83E-05		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	102	52,224	1.77	0.0043	7.66E-03	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	29	14,848	0.50	0.0058	2.90E-03		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult	17	8,704	0.30	0.0057	1.68E-03		

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
									copepod stage, generally with 6 abdominal segments, male							
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	2	1,024	0.03	0.0103	3.59E-04	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	3	1,536	0.05	0.0130	6.78E-04		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	12	6,144	0.21	0.0183	3.82E-03		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	11	5,632	0.19	0.0176	3.37E-03		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida		Calanoida indet.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	76	38,912	1.32	0.0053	6.98E-03		
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	2	1,024	0.03	0.0008	2.75E-05	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0012	2.15E-05		
MS1_QAQC	19-Sep-24	Mollusca		Bivalvia				Bivalvia indet.	Veliger	7	3,584	0.12	0.0017	2.10E-04	1	
MS1_QAQC	19-Sep-24	Mollusca		Gastropoda				Gastropoda indet.	Veliger	2	1,024	0.03	0.0124	4.31E-04	1	
MS1_QAQC	19-Sep-24	Chordata	Tunicata	Appendicularia		Copelata	Oikopleuridae	Oikopleura sp.	Too Small	38	19,456	0.66	0.0118	7.81E-03	1	< 1.0mm
MS1_QAQC	19-Sep-24	Chaetognatha						Chaetognatha indet.	1.0 - 5.0mm	1	1	0.00	0.0038	1.29E-07	1	1.0 - 5.0mm

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Calanidae	Calanus finmarchicus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	2	2	0.00	0.1263	8.57E-06	1	
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Tortanidae	Tortanus discaudatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	1	1	0.00	0.0422	1.43E-06	1	This taxa would typically be enumerated in fraction 1. However, they were not present in fraction 1, but were noted, due to there unique features, in the URL check as they were caught in the algae.
MS1_QAQC	19-Sep-24	Arthropoda	Crustacea	Malacostraca	Eumalacostraca	Decapoda		Brachyura indet.	Zoea	1	1	0.00	0.0065	2.21E-07	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Evadne sp.	Too Small	44	22,528	0.76	0.0086	6.57E-03	1	< 1.0mm
MS2	19-Sep-24	Bryozoa						Bryozoa indet.	Cyphonautes	57	29,184	0.99	0.0006	5.50E-04	1	
MS2	19-Sep-24	Cnidaria		Hydrozoa	Hydroidolina	Leptothecata	Campanulariidae	Obelia sp.	Medusa	1	512	0.02	0.0711	1.24E-03	1	
MS2	19-Sep-24	Cnidaria		Hydrozoa				Hydrozoa indet.	Medusa	5	2,560	0.09	0.1180	1.03E-02		
MS2	19-Sep-24	Chordata	Tunicata	Appendicularia		Copelata	Oikopleuridae	Oikopleura sp.	Too Small	45	23,040	0.78	0.0118	9.25E-03	1	< 1.0mm
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Acartiidae	Acartia sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0096	1.68E-04	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	2	1,024	0.03	0.0161	5.61E-04	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages,	24	12,288	0.42	0.0043	1.80E-03	1	

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
									generally with 5 abdominal segments							
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	15	7,680	0.26	0.0058	1.50E-03		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	5	2,560	0.09	0.0057	4.95E-04		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	2	1,024	0.03	0.0103	3.59E-04	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	4	2,048	0.07	0.0130	9.05E-04		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	8	4,096	0.14	0.0183	2.54E-03		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	9	4,608	0.16	0.0176	2.76E-03		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida		Calanoida indet.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	23	11,776	0.40	0.0053	2.11E-03		
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	9	4,608	0.16	0.0008	1.24E-04	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages,	9	4,608	0.16	0.0012	1.94E-04		

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
									generally with 5 abdominal segments							
MS2	19-Sep-24	Echinodermata	Asterozoa	Ophiuroidea				Ophiuroidea indet.	Ophiopluteus	4	2,048	0.07	0.0004	2.59E-05	1	
MS2	19-Sep-24	Mollusca		Bivalvia				Bivalvia indet.	Veliger	14	7,168	0.24	0.0017	4.19E-04	1	
MS2	19-Sep-24	Mollusca		Gastropoda				Gastropoda indet.	Veliger	18	9,216	0.31	0.0124	3.88E-03	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Podon sp.	Too Small	7	3,584	0.12	0.0141	1.71E-03	1	< 1.0mm
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Calanidae	Calanus finmarchicus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	1	0.00	0.1263	4.29E-06	1	
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Tortanidae	Tortanus discaudatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	1	0.00	0.0771	2.62E-06	1	This taxa would typically be enumerated in fraction 1. However, they were not present in fraction 1, but were noted, due to there unique features, in the URL check as they were caught in the algae.
MS2	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Tortanidae	Tortanus discaudatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	1	1	0.00	0.0422	1.43E-06		This taxa would typically be enumerated in fraction 1. However, they were not present in fraction 1, but were noted, due to there unique features, in the URL check as they were

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
																caught in the algae.
MS2	19-Sep-24	Arthropoda	Crustacea	Malacostraca	Eumalacostraca	Decapoda	Crangonidae	Crangonidae indet.	Megalopa	1	1	0.00	0.0876	2.97E-06	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Evadne sp.	Too Small	83	42,496	1.44	0.0086	1.24E-02	1	< 1.0mm
MS3	19-Sep-24	Chordata	Tunicata	Appendicularia		Copelata	Oikopleuridae	Oikopleura sp.	Too Small	96	49,152	1.67	0.0118	1.97E-02	1	< 1.0mm
MS3	19-Sep-24	Bryozoa						Bryozoa indet.	Cyphonautes	16	8,192	0.28	0.0006	1.55E-04	1	
MS3	19-Sep-24	Cnidaria		Hydrozoa				Hydrozoa indet.	Medusa	3	1,536	0.05	0.1180	6.15E-03	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Acartiidae	Acartia sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	1	512	0.02	0.0040	6.95E-05	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Centropagidae	Centropages hamatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0322	5.60E-04	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	512	0.02	0.0027	4.69E-05	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Clausocalanidae	Pseudocalanus sp. complex	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	2	1,024	0.03	0.0034	1.17E-04		
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	66	33,792	1.15	0.0043	4.96E-03	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	26	13,312	0.45	0.0058	2.60E-03		
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Paracalanidae	Paracalanus sp.	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	9	4,608	0.16	0.0057	8.92E-04		

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Temoridae	Temora longicornis	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	512	0.02	0.0183	3.18E-04	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida		Calanoida indet.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	69	35,328	1.20	0.0053	6.33E-03		
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	9	4,608	0.16	0.0008	1.24E-04	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Cyclopoida	Oithonidae	Oithona sp.	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	4	2,048	0.07	0.0012	8.61E-05		
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Harpacticoida		Harpacticoida indet.	Copepodite stage 1-4: juvenile copepod stages occurring up to 3 moults after naupliar stages	9	4,608	0.16	n/a	n/a		Benthic
MS3	19-Sep-24	Echinodermata	Asterozoa	Ophiuroidea				Ophiuroidea indet.	Ophiopluteus	2	1,024	0.03	0.0004	1.30E-05	1	
MS3	19-Sep-24	Mollusca		Bivalvia				Bivalvia indet.	Veliger	25	12,800	0.43	0.0017	7.48E-04	1	
MS3	19-Sep-24	Mollusca		Gastropoda				Gastropoda indet.	Veliger	11	5,632	0.19	0.0124	2.37E-03	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Branchiopoda	Phyllopoda	Diplostraca	Podonidae	Podon sp.	Too Small	2	1,024	0.03	0.0141	4.90E-04	1	< 1.0mm
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Calanidae	Calanus finmarchicus	Copepodite stage 5: juvenile copepod stage occurring 4 moults after naupliar stages, generally with 5 abdominal segments	1	1	0.00	0.1263	4.29E-06	1	
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Tortanidae	Tortanus discaudatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, female	1	1	0.00	0.0771	2.62E-06	1	This taxa would typically be enumerated in fraction 1. However, they were not present in fraction 1, but were noted, due to there unique

Client Sample ID	Date Sampled	Phylum	Subphylum	Class	Subclass	Order	Family	Taxon	Copepods Stage	Raw Count (#/sample)	Total Abundance (#/sample)	Total Density (#/L)	Mean DW Biomass (mg)	Total DW Biomass (mg/L)	Unique Taxa Count	Comments
																features, in the URL check as they were caught in the algae.
MS3	19-Sep-24	Arthropoda	Crustacea	Copepoda		Calanoida	Tortanidae	Tortanus discaudatus	Copepod (adult) stage 6: reproductive adult copepod stage, generally with 6 abdominal segments, male	1	1	0.00	0.0422	1.43E-06		This taxa would typically be enumerated in fraction 1. However, they were not present in fraction 1, but were noted, due to there unique features, in the URL check as they were caught in the algae.
MS3	19-Sep-24	Arthropoda	Crustacea	Malacostraca	Eumalacostraca	Decapoda		Brachyura indet.	Megalopa	3	3	0.00	0.0023	2.35E-07	1	Possibly Cancridae indet.

Appendix B1-11: Marine Drop Camera Data

Table B1.11 Fauna and Flora Data from Marine Baseline, 2024.

ID	Date (yyyy-mm-dd)	Start Time	End Time	Fauna Taxa	Amount	Flora Taxa	Cover (%)	Substrate	Cover (%)
001	2024-09-18	14:44:01	11:45:02			Zostera marina L.	25	Sand	100
						Algal Matting/Detritus	30		
002	2024-09-18	14:48:54	14:50:21	*Tautogolabrus adspersus*	Uncommon	Chordaria filum	35	Sand	15
						Demarestia sp.	70	Gravel	65
								Cobble	20
003	2024-09-18	14:54:56	14:55:44	*Tautogolabrus adspersus*	Common	Agarum sp.	5	Sand	100
004	2024-09-18	14:59:39	15:01:01			Algal Matting/Detritus	55	Sand	100
005	2024-09-18	15:07:25	15:08:23	*Pseudopleuronectes americanus*	Uncommon	Algal Matting/Detritus	30	Sand	30
						Agarum sp.	15	Gravel	60
								Cobble	10
006	2024-09-18	15:32:15	15:33:22	*Tautogolabrus adspersus*	Uncommon	Demarestia sp.	30	Sand	30
007	2024-09-18	15:37:11	15:38:39			Algal Matting/Detritus	25	Gravel	70
						Demarestia sp.	25	Sand	95
								Cobble	5
008	2024-09-18	15:42:11	15:43:59			Algal Matting/Detritus	60	Sand	95
								Gravel	5
009	2024-09-18	15:49:11	15:50:16			Algal Matting/Detritus	90	Sand	20
								Gravel	80
010	2024-09-18	15:55:22	15:56:39			Algal Matting/Detritus	30	Sand	95
						Demarestia sp.	50	Gravel	5
011	2024-09-18	16:00:38	16:01:52	*Tautogolabrus adspersus*	Uncommon	Demarestia sp.	90	Cobble	100
012	2024-09-18	16:07:40	16:08:18			Algal Matting/Detritus	60	Gravel	80

ID	Date (yyyy-mm-dd)	Start Time	End Time	Fauna Taxa	Amount	Flora Taxa	Cover (%)	Substrate	Cover (%)
								Cobble	20
013	2024-09-18	16:11:39	16:13:14			Algal Matting/Detritus	70	Gravel	100
014	2024-09-18	16:19:03	16:20:35	*Paguroidea (Family)*	Uncommon	Algal Matting/Detritus	55	Gravel	100
015	2024-09-18	16:26:34	16:27	*Tautogolabrus adspersus*	Uncommon	Demarestia sp.	20	Sand	65
						Algal Matting/Detritus	60	Gravel	30
								Cobble	5
016	2024-09-18	16:33:32	16:35:15			Algal Matting/Detritus	90	Cobble	100
017	2024-09-18	17:13:37	17:14:27	Brachyura (class)	Uncommon	Algal Matting/Detritus	90	Cobble	100
				Asteroidae (Class)	Uncommon				
018	2024-09-18	17:18:54	17:19:50			Algal Matting/Detritus	80	Gravel	80
								Cobble	15
								Boulder	5
019	2024-09-18	17:23:23	17:24:20	*Tautogolabrus adspersus*	Common	Demarestia sp.	5	Cobble	40
						Orallinales (Order)	10	Boulder	60
						Algal Matting/Detritus	50		
020	2024-09-18	17:32:40	17:33:55			Algal Matting/Detritus	80	Sand	100
021	2024-09-18	17:42:35	17:43:33	*Tautogolabrus adspersus*	Uncommon	Agarum sp.	5	Sand	55
						Orallinales (Order)	5	Gravel	40
						Algal Matting/Detritus	60	Cobble	5
022	2024-09-18	18:04:18	18:05:27	*Tautogolabrus adspersus*	Abundant	Orallinales (Order)	10	Sand	20
						Algal Matting/Detritus	60	Gravel	20

ID	Date (yyyy-mm-dd)	Start Time	End Time	Fauna Taxa	Amount	Flora Taxa	Cover (%)	Substrate	Cover (%)
								Cobble	10
								Boulder	50
023	2024-09-18	18:10:50	18:11:51	Asteroidae (Class)	Uncommon	Orallinales (Order)	60	Cobble	90
				Actiniaria (Order)	Uncommon	Algal Matting/Detritus	20	Boulder	10
				Tautogolabrus adspersus	Occasional				
024	2024-09-18	18:18:41	18:19:43	*Tautogolabrus adspersus*	Common	Orallinales (Order)	30	Cobble	70
001	2024-09-19	9:40:01	9:41:02	*Tautogolabrus adspersus*	Occasional	*Agarum* sp	25	Sand	80
				Gadus morhua	Uncommon	Orallinales (Order)	10	Gravel/Pebble	20
						Alaria esculenta	10		
002	2024-09-19	9:50:50	9:51:50	*Tautogolabrus adspersus*	Abundant	*Agarum* sp	25	Sand	95
						Demarestia sp.	15	Gravel/Pebble	5
003	2024-09-19	9:57:38	9:58:39	*Tautogolabrus adspersus*	Abundant	*Agarum sp.*	15	Sand	25
						Laminaria longicruris	15	Gravel/Pebble	60
						Orallinales (Order)	20	Cobble	5
						Chondrus crispus	25		
004	2024-09-19	10:03:54	10:04:55			Algal Matting/Detritus	75	Sand	100
005	2024-09-19	10:09:11	10:09:57	*Pseudopleuronectes americanus*	Uncommon	Algal matting/detritus	80	Sand	100
006	2024-09-19	10:14:17	10:15:14	*Pseudopleuronectes americanus*	Uncommon	Algal matting/detritus	85	Sand	100
007	2024-09-19	10:18:45	10:19:55	*Tautogolabrus adspersus*	Common	Algal matting/detritus	85	Sand	100
008	2024-09-19	10:25:15	10:26:19	*Tautogolabrus adspersus*	Occasional	Algal matting/detritus	90	Sand	100
009	2024-09-19	10:41:47	10:44:11	*Pseudopleuronectes americanus*	Uncommon	Algal matting/detritus	70	Sand	90

ID	Date (yyyy-mm-dd)	Start Time	End Time	Fauna Taxa	Amount	Flora Taxa	Cover (%)	Substrate	Cover (%)
				Tautogolabrus adspersus	Uncommon	*Laminaria longicruris*	10	Gravel/Pebble	10
010	2024-09-19	10:48:49	10:49:23	*Gadus morhua*	Uncommon	Algal matting/detritus	80	Sand	100
011	2024-09-19	10:55:52	10:56:54	*Gadus morhua*	Occasional	Orallinales (Order)	15	Sand	20
								Gravel/Pebble	20
								Cobble	60
012	2024-09-19	11:02:46	11:03:47	*Pseudopleuronectes americanus*	Occasional	*Laminaria longicruris*	10	Sand	50
				Tautogolabrus adspersus	Occasional	*Chondrus crispus*	20	Gravel/Pebble	30
				Gadus morhua	Occasional	*Orallinales* (Order)	15	Cobble	20
013	2024-09-19	11:08:49	11:09:57	*Tautogolabrus adspersus*	Common	*Agarum sp.*	50	Sand	90
				Gadus morhua	Occasional	*Chondrus crispus*	15	Gravel/Pebble	10
				Pseudopleuronectes americanus	Uncommon	*Orallinales* (Order)	20		
014	2024-09-19	11:15:46	11:16:37	*Tautogolabrus adspersus*	Uncommon	Algal matting/detritus	65	Sand	100
015	2024-09-19	11:27:18	11:28:36	Asteroidae (Class)	Uncommon	Orallinales (Order)	15	Sand	85
						Algal matting/detritus	40	Cobble	15
016	2024-09-19	12:33:26	12:34:11	Asteroidae (Class)	Uncommon	Algal matting/detritus	65	Sand	100
017	2024-09-19	11:44:16	11:45:24	*Asteroidea*	Uncommon	*Chondrus crispus*	15	Gravel/Pebble	60
				Tautogolabrus adspersus	Common	*Orallinales* (Order)	60	Cobble	15
								Boulder	25
018	2024-09-19	11:50:14	11:51:19			*Orallinales* (Order)	10	Sand	100

ID	Date (yyyy-mm-dd)	Start Time	End Time	Fauna Taxa	Amount	Flora Taxa	Cover (%)	Substrate	Cover (%)
019	2024-09-19	12:27:06	12:28:14			Algal matting/detritus	85	Sand	100
020	2024-09-19	12:33:08	12:34:12			Algal matting/detritus	70	Sand	100
						Orallinales (Order)	5		
021	2024-09-19	12:40:06	12:41:12			*Agarum sp.*	25	Boulder	60
						Chondrus crispus	10	Cobble	40
						Orallinales (Order)	65		
022	2024-09-19	12:48:24	12:49:33	*Pseudopleuronectes americanus*	Uncommon	Algal matting/detritus	80	Sand	100
023	2024-09-19	12:55:59	12:57:12			Algal Matting/Detritus	90	Sand	100
024	2024-09-19	13:08:34	13:09:44	Tautogolabrus adspersus	Abundant	Algal Matting/Detritus	90	Cobble	60
								Boulders	40
025	2024-09-19	13:14:36	13:15	Tautogolabrus adspersus	Occasional	Algal Matting/Detritus	100	Cobble	90
				Asteroidae (Class)	Uncommon			Boulders	10
				Echinoidae (Family)	Uncommon				
026	2024-09-19	13:21:23	13:22:26			Algal Matting/Detritus	90	Sand	100