

# **Contract No. CM 04/2024 – Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)**

Quarterly Environmental Monitoring, and Audit  
Report for:

February to April 2025

Revision 5

Certified By:

A handwritten signature in black ink, appearing to read "Ting Po Chung". The signature is written over a horizontal line.

Ting Po Chung, Ivan  
Environmental Team Leader  
Report Date: 10 September  
2025



**Drainage Services Department**  
The Government of the Hong Kong Special Administrative Region

Our Ref: 7076811/L32453/AC/KL/TK/KCL/rw

10 September 2025

Drainage Services Department  
Sewage Services Branch  
Consultants Management Division Group 4  
42/F Revenue Tower  
5 Gloucester Road  
Wan Chai, Hong Kong

**By Email and Post**  
(kkchan06@dspd.gov.hk)

Attention: Mr. Chan Ka Keung

Dear Sir

**Contract No. SD 7/2020**  
**Independent Environmental Checker (“IEC”) for Environmental Monitoring Work for**  
**South Lantau Sewerage Works**  
**Verification of Quarterly EM&A Summary Report (February 2025 – April 2025)**

With reference to the Quarterly EM&A Summary Report (February 2025 – April 2025) Revision 5 certified by the ET Leader on 10<sup>th</sup> September 2025, please note that we have no adverse comments on the captioned. We herewith verify the captioned in accordance with Section 12.3 of the EM&A Manual (AEIAR-210/2017).

Should you have questions please do not hesitate to contact the undersigned at tel. 3995-8100 or by email to kitty.lee@smec.com or contact to our Mr Tommy KONG at tel. 3995-8123 or by email to tommy.kong@smec.com.

Yours faithfully



**Kitty LEE**  
Independent Environmental Checker

cc	Binnies	-	Mr Kevin CHAN	by email
	Umwelt	-	Mr Ivan TING	by email
	KLCW-JV	-	Mr Daniel CHU	by email

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## Executive Summary

This Quarterly Environmental Monitoring and Audit (“EM&A”) Report summarise project monitoring, and auditing data, with full interpretation illustrating the acceptability or otherwise of any environmental impacts, and identification or assessment of the implementation status of agreed mitigation measures, including monitoring results, and findings of the EM&A Programme, along with findings recorded during the site Inspections, and audits, reports of Complaints, Notifications of Summons, and Successful Prosecutions, and other necessary observations obtained within this reporting quarter from 1 February 2025 to 30 April 2025.

### **Key Construction Works in the Reporting quarter**

#### San Shek Wan Sewage Treatment Works (“SSWSTW”)

- Excavation, and site formation
- Superstructure Reinforced Concrete (“RC”) works
- Retaining wall construction
- Dredging, and diffuser construction

#### Pui O Sewage Pumping Station (“POSPS”)

- Excavation, and Excavation, and Lateral Support (“ELS”) work
- Electrical, and Mechanical (“E&M”)

#### Lo Uk Tsuen, Pui O

- Excavation, Sewer Laying, and Construction of Manhole

#### South Lantau Road

- Excavation, Sewer Laying, and Construction of Manhole

#### Chi Ma Wan Road

- Excavation, Sewer Laying, and Construction of Manhole
- Trenchless drilling works

### **Environmental Monitoring, and Audit Progress**

The EM&A Programme is implemented in accordance with the EM&A Manual under the EIA Report. A summary of the monitoring activities during this reporting quarter as below:

Monitoring Activity	Monitoring Date		
	February 2025	March 2025	April 2025
Noise	7, 15, 19-20, and 25	3-4, 15, 17, 21-22 and 27-28	2-3, 8-9, 15-16, 22, and 28
Water Quality	1, 4, 6, 8, 11, 13, 15, 18, 20, 22, 25, and 27	1, 4, 6, 8, 11, 13, 15, 18, 20, 22, 25, 27, and 29	1, 3, 5, 8, 10, 12, 15, 17, 22, 24, 26, and 29
Nursery visit for transplanted trees	24	24	23
Site Inspection	5, 12, 17, 24	3, 10, 17, 24, and 31	7, 14, 23, and 28

### **Breaches of Action, and Limit Levels**

A summary of environmental exceedances for this reporting quarter is as follows:

Environmental Monitoring	Parameters	Action Level	Limit Level
Noise	Leq (30 min)	0	0
Water Quality	Suspended solids level (“SS”)	0	0
	Turbidity level	0	0
	Dissolved oxygen level (“DO”)	0	0

### **Ecological Impact Monitoring**

Transplanting of the trees of *Aquilaris sinensis* was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.

4 trees found (1 no. of *Aquilaria sinensis*, and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin, and eventually be transplanted to POSPS.

The weekly site audit was carried out by ET include checking whether good site practices are being properly implemented by the Contractor.

The extent of the work site boundaries was checked by the ET during the weekly site audit.

### **Complaints, Notification of Summons and Prosecution**

No environmental complaint was recorded in the reporting quarter.

No notification of summons and successful prosecution regarding construction works were recorded in the reporting quarter.

### **Reporting Changes**

Upon conclusion of Contract No: SD 15/2022 Outlying Island Sewerage Stage 2 – South Lantau Sewage Works – Environmental Team Services (2023 – 2024), the subsequent contract, Contract No. CM 04/2024 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025-2027), has been awarded to Umwelt Consulting Limited (“UCL”) starting 1 February 2025. As such the environmental team leader (“ETL”) appointed for the Project has been updated to Mr. Ting Po Chung, Ivan since 1 February 2025. His contact details has been updated in **Table 2.1**.

## 1. Introduction

### 1.1 Project Background

- 1.1.1 The Environmental Protection Department (“EPD”) completed the Outlying Islands Sewerage Master Plan (“SMP”) Study in 1994 and drew up a SMP for Lantau Island and other outlying islands. The proposed sewerage works of the SMP were divided into 2 stages. The Stage 2 Works of the SMP were subsequently reviewed by EPD under the Outlying Islands Sewerage Master Plan Stage 2 Review (SMP Review Study) in 2001.
- 1.1.2 The proposed sewerage works for South Lantau were further reviewed in 2008 under the Review of Sewerage Scheme for South Lantau (Review Study). According to the Review Study, the proposed sewerage works for South Lantau would serve the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.
- 1.1.3 The Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works, herein referred to as “the Project”, referred to the sewerage works for South Lantau that would serve the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.
- 1.1.4 The Project mainly comprises of the following items:
- a) Construction of a secondary sewage treatment works (“STW”) at San Shek Wan in South Lantau;
  - b) Construction of sewage pumping station (“SPS”) at Pui O, San Shek Wan, Cheung Sha, Cheung Fu Street, Shui Hau and Tong Fuk;
  - c) Construction of about 1.4km of twin submarine outfalls with a diameter of 350mm for the disposal of treated effluent from the STW at San Shek Wan;
  - d) Construction of about 10.1km of gravity sewers with diameters ranging from 150mm to 375mm along South Lantau Road and Chi Ma Wan Road and at Pui O; and
  - e) Construction of about 3.1km of twin rising mains with a diameter of 200mm to 250mm along South Lantau Road and Chi Ma Wan Road.

### 1.2 Environmental Monitoring & Audit Programme

- 1.2.1 An Environmental Impact Assessment (“EIA”) was subsequently prepared to review the potential environmental impact that would be due to the Project during its construction works and operational works. The EIA Report was submitted and approved on 24 April 2017, and Environmental Permit (“EP”) No. EP-538/2017 was subsequently granted on 13 July 2017.
- 1.2.2 The EM&A Programme is therefore implemented in accordance with the EM&A Manual under the EIA Report.
- 1.2.3 Umwelt Consulting Limited (“UCL”) has been appointed to work as the Environmental Team (“ET”) under EP No. EP-538/2017 to implement the EM&A programme as stipulated in the EM&A Manual of the approved EIA Report for the Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works (Register No.: AEIAR-210/2017).

### **1.3 Quarterly Environmental Monitoring & Audit Report**

- 1.3.1 This Quarterly EM&A Report summarise project monitoring and auditing data, with full interpretation illustrating the acceptability or otherwise of any environmental impacts and identification or assessment of the implementation status of agreed mitigation measures, including monitoring results and findings of the EM&A Programme, along with findings recorded during the site Inspections and audits, reports of Complaints, Notifications of Summons and Successful Prosecutions, and other necessary observations obtained within this reporting quarter form February 2025 to April 2025.

## 2. Basic project Information and Environmental Status

### 2.1 Basic Project Information

2.1.1 Drainage Services Department (“DSD”) is the project proponent and the permit holder of the Project. For the construction phase of the Project, Contractor(s), ET and Independent Environmental Checker (“IEC”) are appointed to manage and control environmental issues. Key personnel and contact particulars are summarized in **Table 2.1**.

2.1.2 Upon conclusion of Contract No: SD 15/2022 Outlying Island Sewerage Stage 2 – South Lantau Sewage Works – Environmental Team Services (2023 – 2024), the subsequent contract, Contract No. CM 04/2024 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025-2027), has been awarded to Umwelt Consulting Limited (“UCL”) starting 1 February 2025. As such the environmental team leader (“ETL”) appointed for the Project has been updated to Mr. Ting Po Chung, Ivan since 1 February 2025. His contact details has been updated in **Table 2.1**.

2.1.3 There are no other reporting changes in the reporting quarter.

**Table 2.1: Contact Details of Key Personnel**

Party	Role	Post	Name	Contact No.	Contact Fax
Drainage Services Department	The Engineer for the Contract	Engineer	Mr. KK Chan	2594 7297	3104 6426
Binnies Hong Kong Limited	Engineer’s Representative	Resident Engineer	Mr. Kevin Chan	3529 3003	-
Kwan Lee – Chun Wo Joint Venture	Contractor	Sub Agent	Mr. Daniel Chu	6737 6701	2744 6937
		Environmental Supervisor	Ms. Joey Pang	6978 2876	
		Environmental Supervisor	Mr. Philip Wong	6908 8920	
SMEC Hong Kong	IEC	IEC	Ms. Kitty Lee	3995 8140	3422 3631
Umwelt Consulting Limited	ET	ET Leader	Mr. Ivan Ting	3756 9590	3582 3310

### 2.2 Construction Programme

2.2.1 The proposed sewerage works will collect the sewage generated from the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin in South Lantau (i.e. within the Project Catchment Area) and convey it to a proposed sewage treatment works at San Shek Wan for treatment and disposal into outer bay of Pui O / Chi Ma Wan via a submarine outfall.

2.2.2 The Project was divided into 3 contracts. The current contract, Contract No. DC/2020/02 - Construction of San Shek Wan Sewage Treatment Works, Associated Submarine Outfall and Pui O Sewerage Works (“the Contract”) would have the following implementations. The works site of the Contract is also given in **Figure 2.1**.

2.2.3 The major components of the Contract under Environmental Permit (“EP”) (EP No. EP-538/2017) comprises:

- a) Construction of a secondary sewage treatment works (“STW”) at San Shek Wan in South Lantau;
- b) Construction of a sewage pumping station (“SPS”) at Pui O, San Shek Wan, Cheung Sha and Cheung Fu Street;
- c) Construction of about 1.4km of submarine outfall with a diameter of 350mm for the disposal of treated effluent from the STW at San Shek Wan;
- d) Construction of about 10.1km of gravity sewers with diameters ranging from 150mm to 375mm along South Lantau Road and Chi Ma Wan road and at Pui O; and
- e) Construction of about 3.1km twin rising mains with a diameter of 200mm to 250mm along South Lantau Road and Chi Ma Wan Road.

### 2.3 Works undertaken during the Reporting quarter

2.3.1 In the reporting quarter, the principal work activities conducted are as follow:

#### San Shek Wan Sewage Treatment Works (“SSWSTW”)

- a) Excavation, and site formation
- b) Superstructure Reinforced Concrete (“RC”) works
- c) Retaining wall construction
- d) Dredging, and diffuser construction

#### Pui O Sewage Pumping Station (“POSPS”)

- a) Excavation, and Excavation, and Lateral Support (“ELS”) work
- b) Electrical, and Mechanical (“E&M”)

#### Lo Uk Tsuen, Pui O

- a) Excavation, Sewer Laying, and Construction of Manhole

#### South Lantau Road

- a) Excavation, Sewer Laying, and Construction of Manhole

#### Chi Ma Wan Road

- a) Excavation, Sewer Laying, and Construction of Manhole
- b) Trenchless drilling works

### 3. Environmental Monitoring and Audit (“EM&A”) Requirement

#### 3.1 Summary of Monitoring Parameters

3.1.1 The EM&A programme requires environmental monitoring, noise monitoring, water quality monitoring, and ecology as specified in the approved EM&A Manual.

3.1.2 A summary of Impact EM&A requirements is presented in **Table 3.1**. The locations of noise monitoring stations, and water quality monitoring stations are shown in **Figure 3.1** and **Figure 3.2** respectively.

**Table 3.1: Summary of Impact EM&A Requirements**

Environmental Monitoring Aspects	Parameters and Unit	Monitoring Station	Frequencies	Remarks
Noise	L <sub>eq</sub> (30mins), L <sub>10</sub> (30mins) and L <sub>90</sub> (30mins)	N12a, N12b, N13, N14, N15b, N16a, N16b, and N17	At least once per week	Daytime on normal weekdays (0700-1900 hrs).
Water Quality	Dissolved Oxygen, mg/L Temperature, °C Salinity, 0/00 Turbidity, NTU Suspended Solids, mg/L pH	CE, CF, SR4, SR5, SR6, SR9, SR10, SR12, and SR15	Three times per week during mid-ebb, and mid-flood tides	Samples are collected at 3 depths (1 m below water, mid-depth, and 1 m above seabed) shall be collected.  Where the water depth is less than 6 m, in which case the mid-depth station may be omitted.  Should the water depth be less than 3 m, only the mid-depth station will be monitored

#### 3.2 Environmental quality performance limits (Action and Limit levels); and Results Summary

##### Noise Monitoring

3.2.1 A-weighted equivalent continuous sound pressure level (“L<sub>eq</sub>”) over a period of 30 minutes (“L<sub>eq 30min</sub>”) shall be used as the monitoring parameter for construction noise monitoring. Supplementary information for data auditing, statistical results such as L<sub>10</sub>, and L<sub>90</sub> should also be recorded for reference.

3.2.2 For impact monitoring of construction works, noise monitoring should be undertaken on weekly basis. Six consecutive L<sub>eq (5min)</sub> between 07:00-19:00 hours on normal weekdays is taken in this EM&A Programme.

3.2.3 The Action and Limit Levels for noise monitoring are given as in **Table 3.2**.

**Table 3.2: Action and Limit Levels for Noise Monitoring**

Monitoring Station ID	Monitoring Location	Action Level	Limit Level
N12a	Lo Uk Tsuen	When one documented complaint is received from any one of the noise sensitive receivers	75 dB(A)
N12b	Lo Uk Tsuen		75 dB(A)
N13	Pui O San Wai Tsuen		75 dB(A)
N14	South Lantau Community Centre		75 dB(A)
N15b	Pui O Lo Wai Tsuen		75 dB(A)
N16a	Residences at Ham Tin		75 dB(A)
N16b	Residences at Ham Tin		75 dB(A)
N17	Bui O Public School		70 dB(A) / 65 dB(A) <sup>1</sup>

Note:

1. The Limit Level for N17 is 70 dB(A) for being an educational institution. The Limit Level is reduced to 65 dB(A) during school examination period.

3.2.4 No exceedance was recorded for the reporting quarter. The detailed results and graphical plot for noise monitoring is given in **Appendix 3.1**.

#### Water Quality Monitoring

3.2.5 In construction phase, the levels of dissolved oxygen (“DO”), temperature, turbidity, and salinity should be measured in-situ while suspended solids (“SS”) is determined by laboratory analysis.

3.2.6 The Action and Limit Levels for water quality monitoring are given as in **Table 3.3**.

**Table 3.3: Action and Limit Levels for Water Quality**

Parameters	Action Level	Limit Level
DO in mg/L <sup>1</sup>	Surface, and Middle Level: 5.8 mg/L Bottom: 5.9 mg/L	Surface, and Middle Level: 4 mg/L, Bottom: 2 mg/L
Turbidity in NTU (Depth-averaged <sup>2</sup> ) <sup>3</sup>	14.4 NTU <u>and</u> 20% exceedance of value at any impact station compared with corresponding data from control station <sup>4</sup>	23.5 NTU <u>and</u> 30% exceedance of value at any impact station compared with corresponding data from control station <sup>4</sup>
SS in mg/L (Depth-averaged <sup>2</sup> ) <sup>3</sup>	13.1 mg/L <u>and</u> 20% exceedance of value at any impact station compared with corresponding data from control station <sup>4</sup>	30.4 mg/L <u>and</u> 30% exceedance of value at any impact station compared with corresponding data from control station <sup>4</sup>

Notes (with proposed amendments in AL/LL in underlined text):

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. “Depth-averaged” is calculated by taking the arithmetic means of reading of all 3 depths

3. For SS, and turbidity, non-compliance of the water quality limits occurs when monitoring result is higher than the limits.

4. Action Level, and Limit Level with 95%-ile / 99%-ile derived from baseline data “and” 20% / 30% exceedance of control station proposed in Baseline Monitoring Report.

3.2.7 No exceedance was recorded for the reporting quarter. The detailed results and graphical plot for water quality monitoring is given in **Appendix 3.2**.

### Ecological Impact Monitoring

- 3.2.8 Monitoring in the form of regular site inspections should be carried out to ensure ecological measures in the form of tree transplantation, and establishment are being implemented, and effective for plant species of conservation importance (e.g. *Aquilaria sinensis*).
- 3.2.9 Transplanting works for plant species, *Aquilaris sinensis*, was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.
- 3.2.10 Monitoring of maintenance works for the transplanted plant species was conducted at the holding nursery while in the reporting period.
- 3.2.11 As per latest version of PTP, four tree found (1 no. of *Aquilaria sinensis*, and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin and eventually be transplanted to POSPS.
- 3.2.12 Within this reporting period, holding nursery visit for transplanted trees on 24 February, 24 March and 23 April 2025.
- 3.2.13 No non-compliance was found during the site inspection while reminders on environmental measures were recommended. Results and findings of these inspections in this reporting period are listed below in **Table 3.4**.

**Table 3.4: Summary of Ecological Impact Monitoring**

Inspection Date	Reminder and Recommendations	Close-out Date / Status
24 February 2025	Nil	--
24 March 2025	Nil	--
23 April 2025	The contractor is reminded to properly install the tree label.	7 May 2025

### Waste Management

- 3.2.14 The quantities of waste for disposal in present quarter are summarized in **Table 3.5**.

**Table 3.5: Summary of Quantities of Waste Material in the Reporting Quarter**

Waste Type	Quantity for Reporting Quarter	Cumulative Quantity-to-Day
Hard Rock and Large Broken Concrete (Inert), in '000m <sup>3</sup>	0	0
Reused in this Contract (Inert), in '000m <sup>3</sup>	0	0
Reused in other Projects (Inert), in '000m <sup>3</sup>	0	0
Disposal as Public Fill (Inert), in '000m <sup>3</sup>	2.43	29.48789
Metals (in '000kg)	0.0086	15.78377
Paper / Cardboard Packing, in '000kg	0.1121	1.03058

Plastics in '000kg	0.0024	0.10016
Chemical Waste in '000kg	0	0
General Refuse in '000kg	52.75	799.25

Note:

The inert waste disposal record up to 7 April 2025 was based on the onsite record from the contractor instead of the official record from the Mui Wo Public Fill Reception Facility due to the maintenance of the weighting bridge. The subsequent inert waste disposal record will adopt the recorded weight at the Mui Wo Public Fill Reception Facility.

### 3.3 Implementation Status of Environmental Mitigation Measures

3.3.1 The mitigation measures recommended in the EIA Report has been implemented where applicable. The implemented mitigation measures for the reporting quarter are listed below:

- a) Implementation of noise mitigation measures in accordance with Construction Noise Mitigation Plan, including the use of quality powered mechanical equipment, use of noise barriers, and locating noisy equipment away from noise sensitive receivers as far as possible;
- b) Dust control during dust generating works, including watering of construction works site, covering the stockpile stored on site, provision of wheel-washing facilities for vehicles at the site entrance;
- c) Water quality mitigation measures including the setting up of silt curtain at the marine works site, and maintained in good condition during the marine works;
- d) Adopt surface drainage and sediment control facilities for sewage installation in village and public roads;
- e) Adopt temporary drainage and sediment control facilities on Site; and
- f) Proper waste handling, recycling and storage.

3.3.2 The implemented mitigation measures are considered effective.

### 3.4 Complaints, Non-Compliance, and Notification of Summons and Prosecution

#### Environmental Complaints Received

3.4.1 No environmental complaint was recorded in the reporting quarter.

#### Environmental Non-Compliance

3.4.2 No environmental non-compliance was recorded in the reporting quarter.

#### Notifications of Summons and Successful Prosecutions

3.4.3 No notification of summons and successful prosecution regarding construction works were recorded in the reporting quarter.

## 4. Conclusion

### 4.1 Environmental Monitoring and Audits

4.1.1 Environmental monitoring and audits including Noise, Water Quality, Ecology, and Site audits have been conducted in the reporting quarter in accordance with the requirement stipulated in the EM&A Manua.

#### Noise Monitoring

4.1.2 Noise Monitoring has been conducted at 8 of the designated monitoring locations where construction works has been conducted nearby during the reporting period.

4.1.3 No action or limit level exceedance was recorded in construction noise level in this reporting period.

#### Water Quality Monitoring

4.1.4 Marine Water Monitoring has been conducted at 9 designated monitoring locations during the reporting period.

4.1.5 No action or limit level exceedances were recorded within the reporting period.

#### Ecological Impact Monitoring

4.1.6 Transplanting of the trees of *Aquilaris sinensis* was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.

4.1.7 As per latest version of PTP, 4 tree found (1 no. of *Aquilaria sinensis* and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin and eventually be transplanted to Pui O Pumping Station.

4.1.8 The weekly site audit was carried out by ET include checking whether good site practices are being properly implemented by the Contractor.

4.1.9 The extent of the work site boundaries was checked by the ET during the weekly site audit.

4.1.10 No non-compliance was found during the site inspection while reminders on environmental measures were recommended.

### 4.2 Implementation of Environmental Mitigation Measures

4.2.1 The mitigation measures recommended in the EIA Report has been implemented where applicable. The implemented mitigation measures are considered effective.



**Contract No. CM 04/2024 - Outlying Islands Sewerage  
Stage 2 – South Lantau Sewerage Works –  
Environmental Team Services (2025 - 2027)**

**UMWELT CONSULTING LIMITED**

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**Figure**



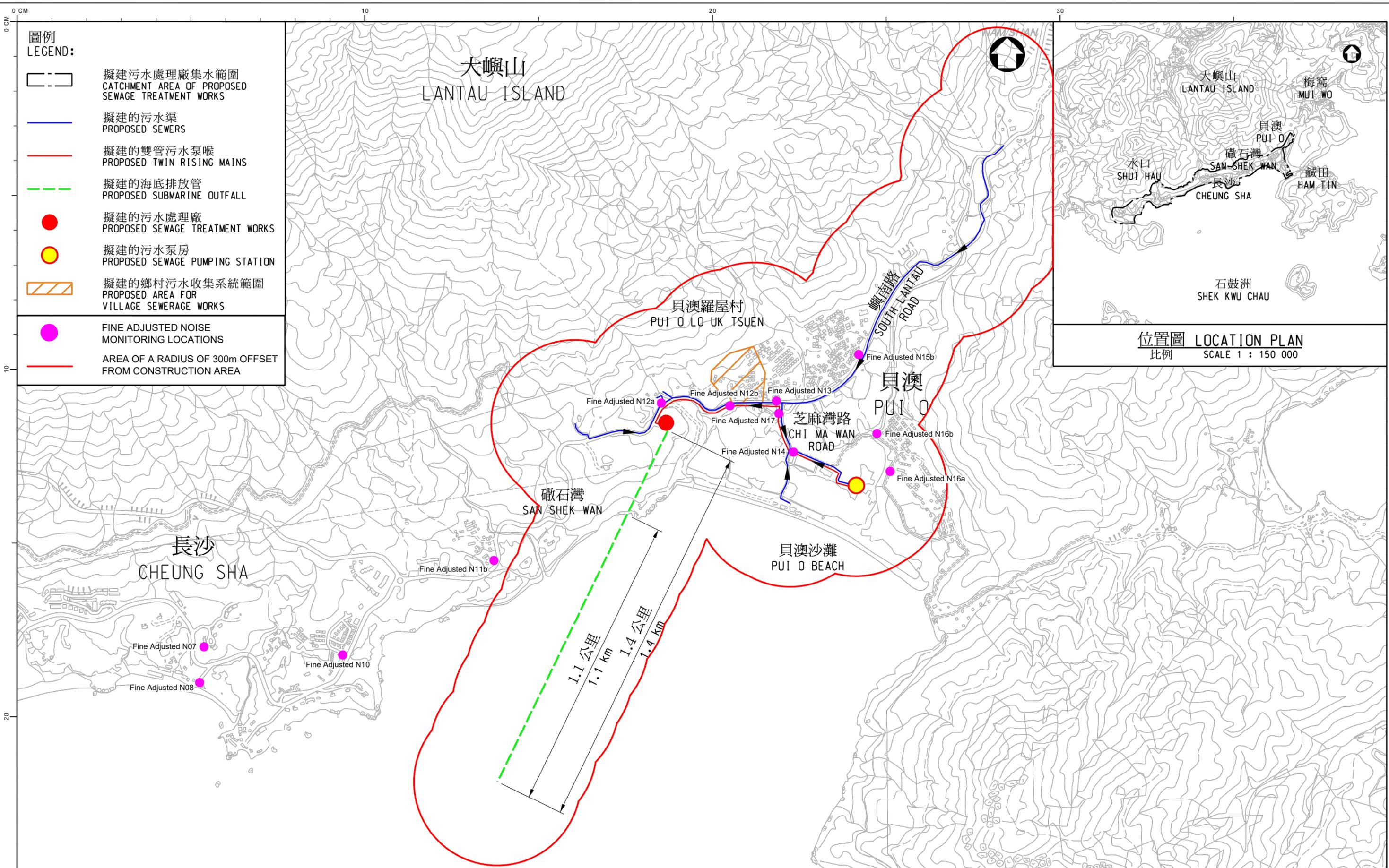
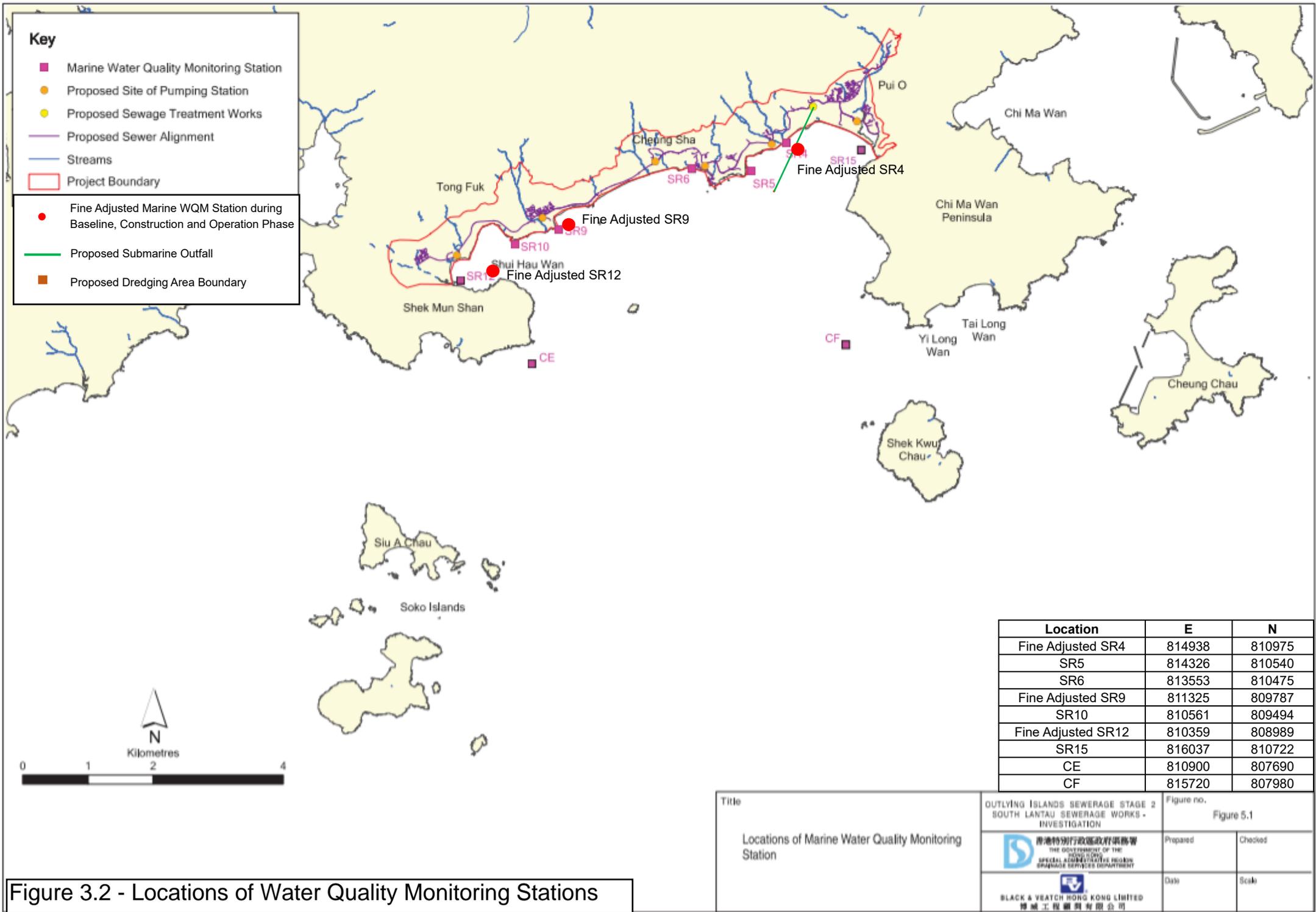


Figure 3.1 - Locations of Noise Monitoring Station



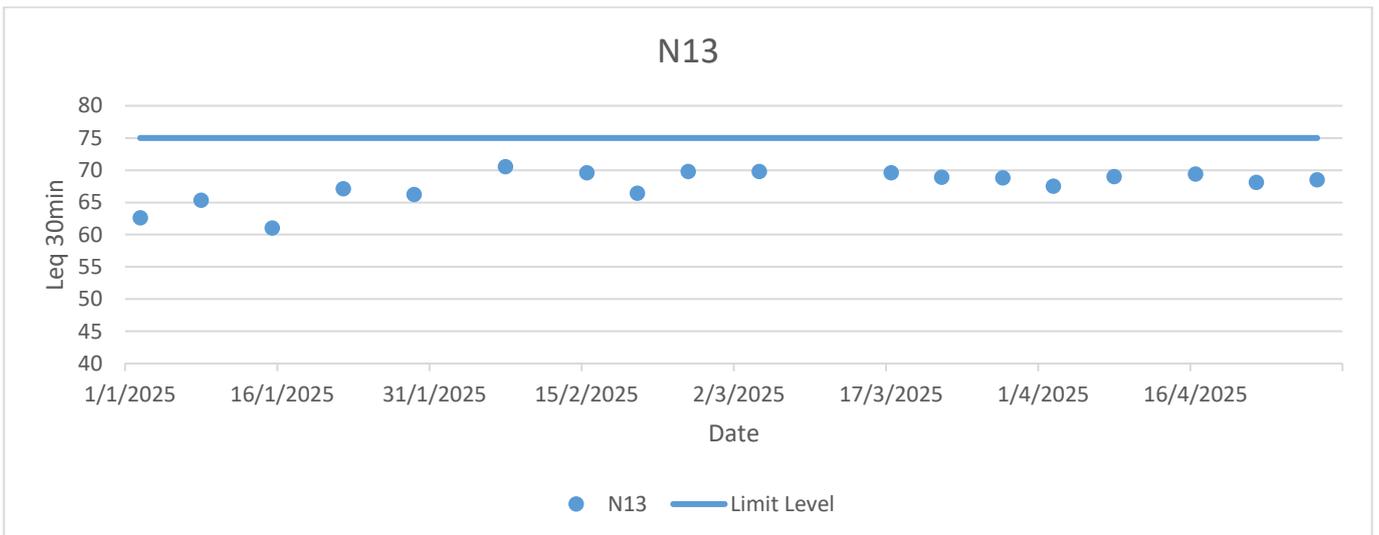
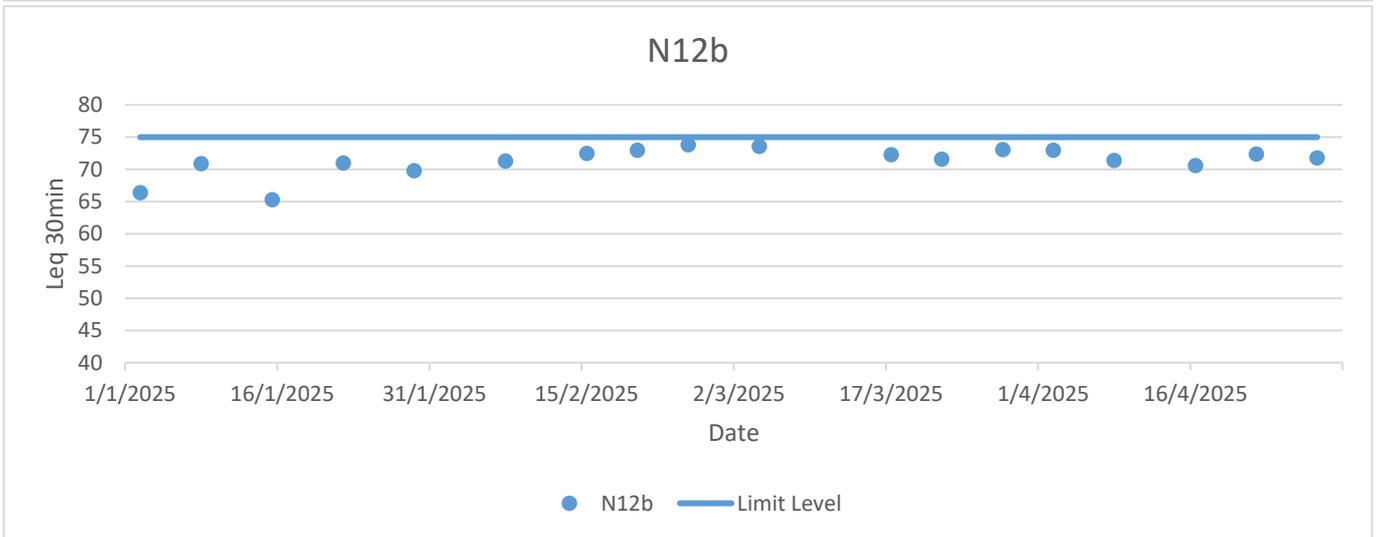
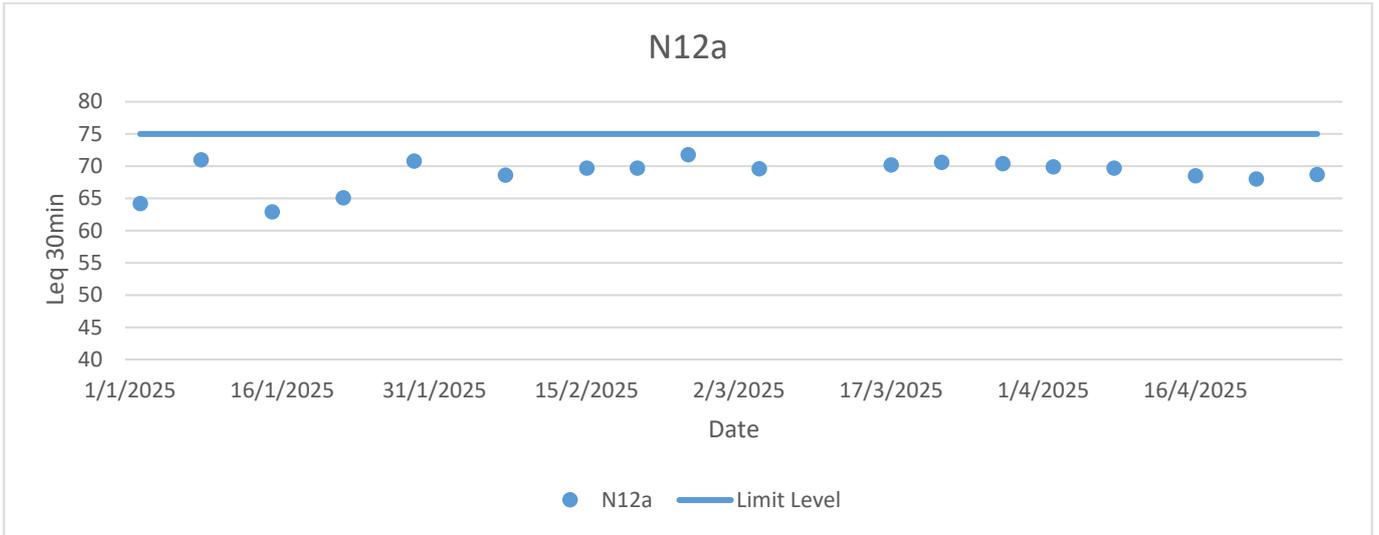
**Figure 3.2 - Locations of Water Quality Monitoring Stations**

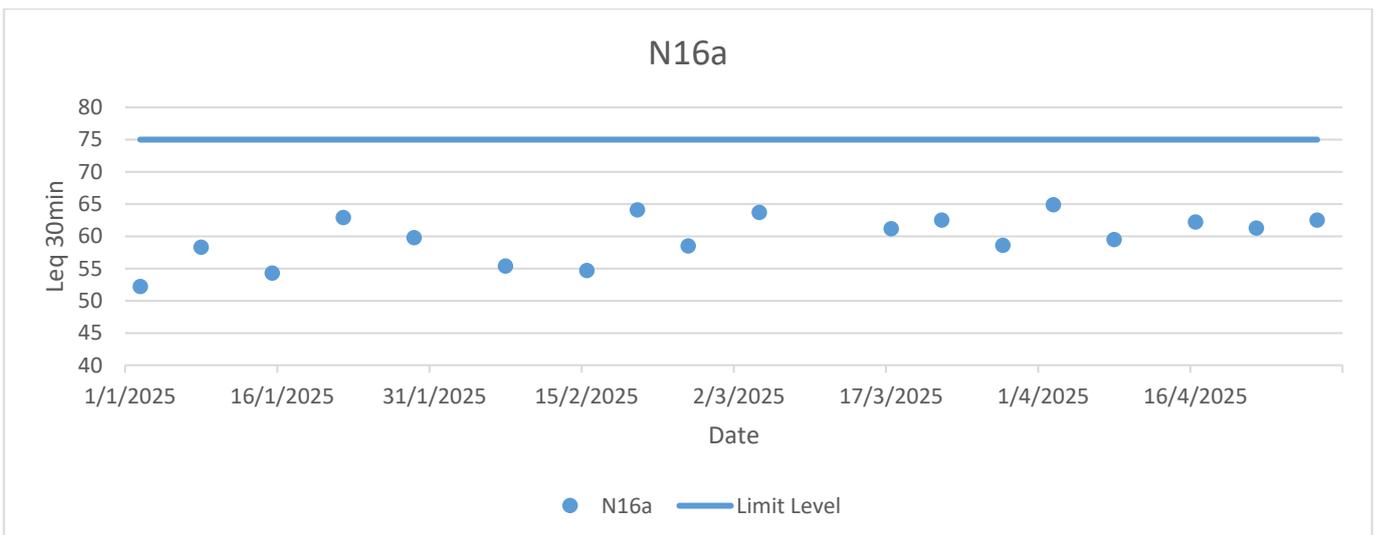
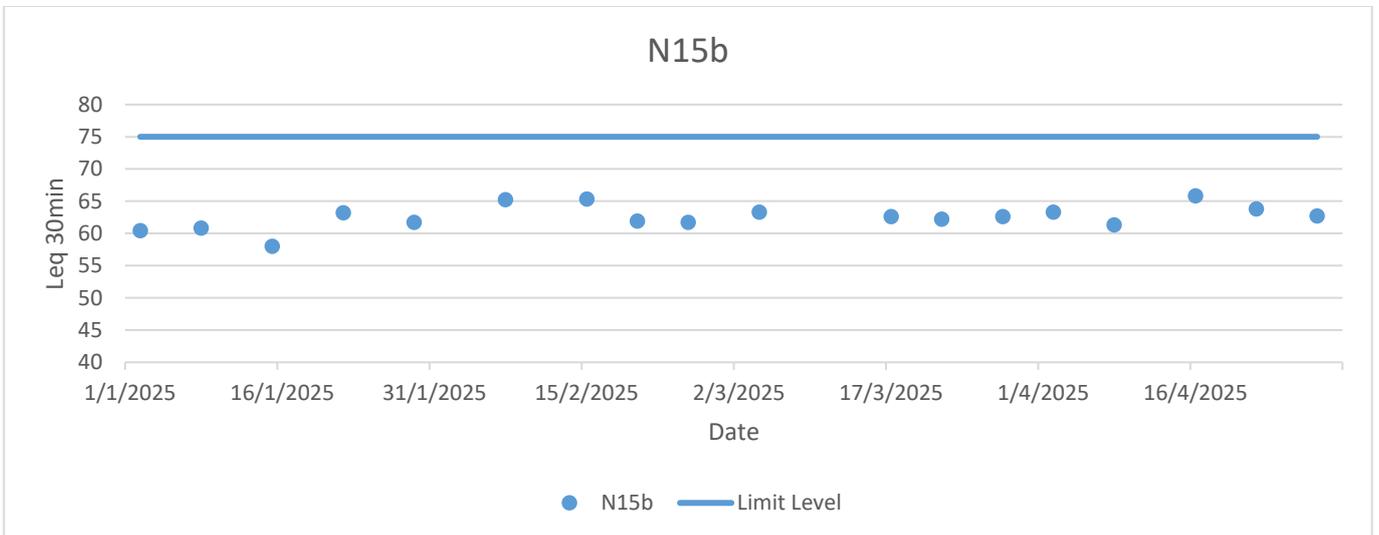
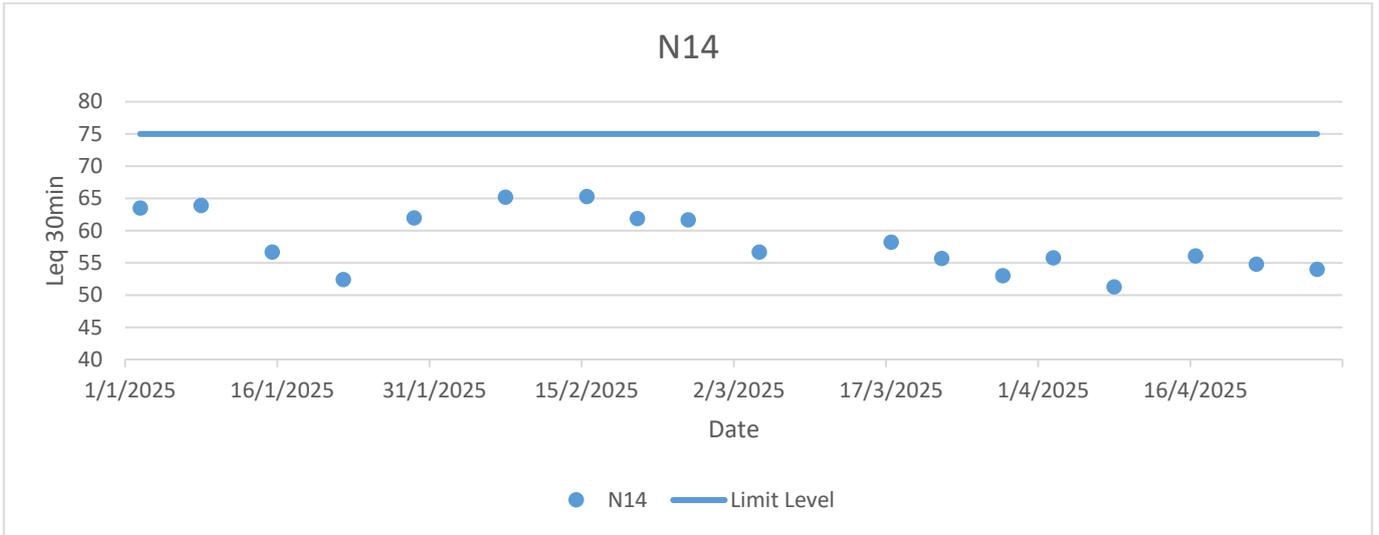
Title  Locations of Marine Water Quality Monitoring Station	OUTLYING ISLANDS SEWERAGE STAGE 2 SOUTH LANTAU SEWERAGE WORKS - INVESTIGATION		Figure no. Figure 5.1	
			Prepared	Checked
			Date	Scale

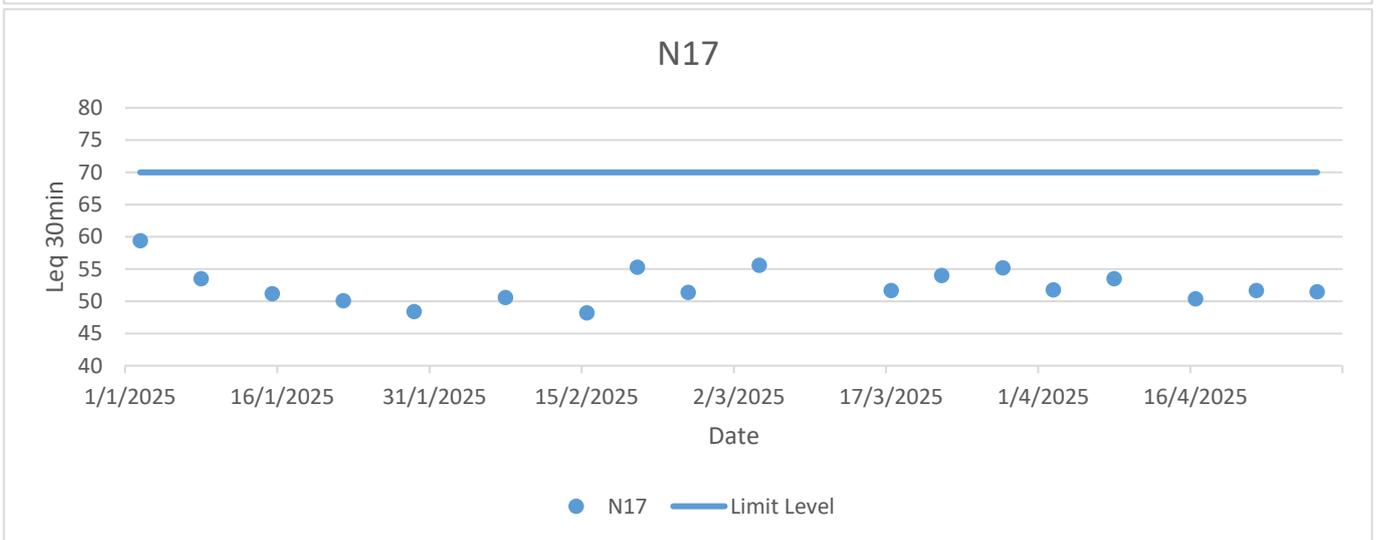
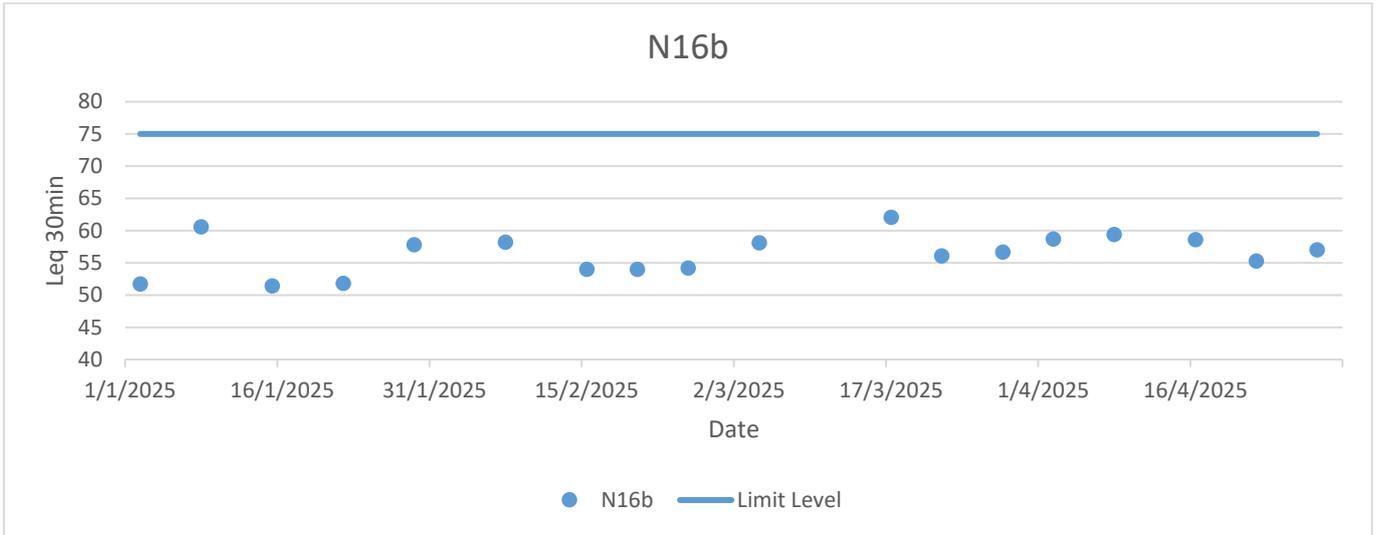


## Appendix 3.1

# Noise Monitoring Graphical Presentations









Ref: N12a  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	14:15	14:45	66.1	68.1	54.8	64.2	3	67.2	73.3	<Baseline Level	75	Traffic	Not observed
					61.7	65.5	53.8								
					64.3	67	55.9								
					63.2	66	53.6								
					61.8	64.2	54.9								
65.9	68.1	56.4													
8/1/2025	Sunny	0.0	14:15	14:45	70.1	73.3	60.8	71	3	74	73.3	<Baseline Level	75	Traffic	Not observed
					72.6	75.8	61.2								
					68.5	71.3	59.5								
					69.6	72.5	59.8								
					73.2	76.1	62.3								
70	73.1	61.2													
15/1/2025	Sunny	0.0	16:00	16:30	63.2	65.9	52.8	62.9	3	65.9	73.3	<Baseline Level	75	Traffic	Not observed
					62.9	65.8	52.9								
					62.6	65.2	52								
					62.9	65.4	52.8								
					62.1	65.1	53.7								
63.5	66	53.3													
22/1/2025	Sunny	0.0	16:20	16:50	65.3	67.8	50.2	65.1	3	68.1	73.3	<Baseline Level	75	Traffic	Not observed
					64.2	66.8	51.3								
					65.6	68.1	50.3								
					66.8	69	52.9								
					63.5	65.9	51.6								
64.2	66.7	51.8													
29/1/2025	Sunny	0.10	16:30	17:00	68.1	69.7	51.9	70.8	3	73.8	73.3	<Baseline Level	75	Traffic	Not observed
					71.1	75.2	52.2								
					72.4	74.5	48.1								
					70.7	72.9	51.6								
					71.5	73.2	50.9								
69.6	72.4	51.4													



Ref: N12a  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	12:17	12:47	65.1	69.0	43.1	65.6	3.0	68.6	73.3	<Baseline Level	75.0	Dog barks, traffic	Not observed
					66.5	70.2	49.6								
					63.6	68.8	43.0								
					66.4	71.2	44.0								
					64.9	69.2	41.7								
66.4	71.9	39.1													
15/2/2025	Sunny	Calm	15:55	16:25	64.5	69.1	42.1	66.7	3.0	69.7	73.3	<Baseline Level	75.0	Human activities, dog barks, bird, traffic	Hammering noise
					65.9	70.9	42.3								
					65.6	69.9	40.7								
					68.1	71.7	44.6								
					66.3	70.8	42.2								
68.5	72.1	42.1													
20/2/2025	Sunny	Calm	10:38	11:08	68.1	73.0	54.6	66.7	3.0	69.7	73.3	<Baseline Level	75.0	Human activities, birds, dog barks, traffic	Drilling noise
					66.4	69.8	59.4								
					66.7	69.8	49.9								
					67.4	70.5	53.9								
					65.3	67.6	53.0								
65.4	68.3	51.9													
25/2/2025	Cloudy	Calm	09:59	10:29	66.9	71.2	52.4	68.8	3.0	71.8	73.3	<Baseline Level	75.0	Birds, dog barks, traffic	Not observed
					71.2	70.1	49.9								
					66.6	70.9	52.1								
					64.6	69.8	47.3								
					68.1	70.9	48.2								
71.3	70.1	47.0													



Ref: N12a  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
4/3/2025	cloudy	calm	12:06	12:36	70.8	71.5	41.5	66.6	3.0	69.6	73.3	<Baseline Level	75.0	traffic, dog barks, birds, human activities	Not Observed
					60.1	64.0	39.7								
					67.0	71.7	41.3								
					67.6	74.2	44.7								
					62.8	67.0	40.8								
62.4	67.5	45.9													
17/3/2025	Fine	Calm	15:11	15:41	65.1	69.5	50.1	67.2	3.0	70.2	73.3	<Baseline Level	75.0	dog bark, traffic, helicopter	Construction noise from SSW STW, Roadside worksite
					70.2	71.2	50.9								
					67.6	72.7	51.4								
					67.2	69.6	48.8								
					62.4	65.0	49.7								
67.2	71.1	49.5													
22/3/2025	Sunny	Calm	09:32	10:02	66.4	68.5	53.4	67.6	3.0	70.6	73.3	<Baseline Level	75.0	traffic, dog barks, bird,	material movement
					69.4	69.0	50.0								
					68.8	71.6	51.5								
					67.2	70.5	49.8								
					64.6	66.7	62.9								
67.6	70.6	63.0													
28/3/2025	Sunny	Calm	15:38	16:08	64.6	69.4	51.7	67.4	3.0	70.4	73.3	<Baseline Level	75.0	traffic, dog barks, bird, human activities	Not Observed
					68.7	71.5	52.0								
					70.2	75.0	52.5								
					66.8	69.2	53.5								
					65.5	70.0	54.5								
65.5	71.7	51.3													



Ref: N12a  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	09:55	10:25	67.8	70.5	54.3	66.9	3.0	69.9	73.3	<Baseline Level	75.0	traffic, bird, dog bark	Not Observed
					68.6	71.5	60.2								
					65.1	68.4	53.2								
					65.6	70.1	50.3								
					66.2	68.9	52.2								
67.0	69.1	50.9													
8/4/2025	Cloudy	Calm	10:23	10:53	64.0	66.6	52.4	66.7	3.0	69.7	73.3	<Baseline Level	75.0	traffic, bird, dog barking, construction road work	Not Observed
					69.7	73.1	50.7								
					68.7	71.1	52.3								
					62.8	67.1	51.0								
					64.9	69.6	49.8								
65.6	70.2	49.2													
16/4/2025	Sunny	Calm	09:47	10:17	67.1	68.5	51.9	65.5	3.0	68.5	73.3	<Baseline Level	75.0	traffic, bird, cutting tree edges	Not Observed
					63.9	68.4	52.0								
					66.4	69.4	56.8								
					65.9	69.5	54.0								
					65.0	68.8	52.3								
63.3	67.5	50.3													
22/4/2025	Sunny	Calm	10:09	10:39	64.4	68.7	51.6	65.0	3.0	68.0	73.3	<Baseline Level	75.0	Dog barking, Traffic, Human activities, Birds	Not Observed
					64.3	66.7	53.8								
					65.7	69.9	52.5								
					66.3	69.8	53.6								
					65.9	67.8	51.2								
62.0	65.4	51.0													
28/4/2025	Sunny	Calm	14:37	15:07	67.5	70.9	48.3	65.7	3.0	68.7	73.3	<Baseline Level	75.0	Dog barking, Traffic, Human activities, Birds, car song	Not Observed
					64.0	68.7	49.2								
					60.1	62.1	52.5								
					64.9	68.4	49.3								
					66.4	68.6	51.9								
67.4	71.0	48.3													



Ref: N12b  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	13:40	14:10	66.4	70.2	53.9	66.4	3.0	69.4	76.8	<Baseline Level	75.0	Traffic	Ventilation Fan
					60.3	64.1	56.4								
					68.6	72.8	58.0								
					67.2	71.1	56.7								
					65.4	69.5	57.4								
66.9	70.8	57.6													
8/1/2025	Sunny	0.0	13:40	14:10	68.9	70.0	58.9	70.9	3.0	73.9	76.8	<Baseline Level	75.0	Traffic	#N/A
					70.5	72.6	59.9								
					70.8	72.1	58.7								
					71.5	73.8	58.4								
					72.9	75.6	58.1								
69.4	72.5	56.0													
15/1/2025	Sunny	0.0	13:35	14:05	64.8	67.0	53.0	65.3	3.0	68.3	76.8	<Baseline Level	75.0	Traffic	#N/A
					63.1	66.3	54.0								
					65.9	68.3	53.9								
					66.6	69.2	53.5								
					65.7	68.6	53.8								
65.0	67.2	52.5													
22/1/2025	Sunny	0.0	14:50	15:20	71.5	73.7	53.5	71.0	3.0	74.0	76.8	<Baseline Level	75.0	Traffic	#N/A
					70.7	72.3	54.2								
					69.4	71.7	53.7								
					72.9	74.7	54.9								
					71.4	73.5	55.5								
68.6	69.9	54.0													
29/1/2025	Sunny	0.20	15:22	15:52	66.9	72	52.4	70.8	3	73.8	76.8	<Baseline Level	75.0	Traffic	Not observed
					70.1	74	53.5								
					68.8	73.5	51.2								
					70.7	74.6	53.4								
					69.5	73.4	52.1								
71.6	73.6	51													



Ref: N12b  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	13:02	13:32	66.3	69.4	46.8	68.3	3.0	71.3	76.8	<Baseline Level	75.0	Human activities, traffic	Not observed
					67.8	70.6	44.2								
					70.5	72.9	44.6								
					66.9	72.7	43.0								
					68.0	71.2	47.5								
					68.7	73.3	48.5								
15/2/2025	Sunny	Calm	15:18	15:48	71.0	74.5	54.9	69.5	3.0	72.5	76.8	<Baseline Level	75.0	Construction Noise from 18/wsd/21, traffic	Not observed
					71.6	75.1	53.5								
					67.8	71.7	52.1								
					68.0	70.8	52.1								
					68.5	72.0	51.9								
					68.7	73.0	53.6								
20/2/2025	Sunny	Calm	11:24	11:54	70.9	73.8	65.8	70.0	3.0	73.0	76.8	<Baseline Level	75.0	Loading/unloading, human activities, birds, dog barks, traffic	Not observed
					70.3	72.4	65.5								
					71.7	75.9	51.7								
					66.9	70.0	49.4								
					71.1	73.8	49.8								
					66.0	69.1	44.1								
25/2/2025	Cloudy	Calm	10:41	11:11	68.9	71.5	66.7	70.8	3.0	73.8	76.8	<Baseline Level	75.0	Construction noise from 18/wsd/21, human activities, birds, traffic	Not observed
					70.9	73.3	66.9								
					71.3	73.0	67.0								
					69.6	72.0	67.1								
					70.4	71.5	67.2								
					72.6	75.6	67.1								



Ref: N12b  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
4/3/2025	fine	calm	11:28	11:58	71.6	73.7	69.5	70.6	3.0	73.6	76.8	<Baseline Level	75.0	nearby construction noise, loading/unloading, traffic, human	Not Observed
					71.7	74.1	67.1								
					69.0	71.1	67.0								
					71.1	73.4	66.9								
					70.2	71.6	67.0								
68.8	68.7	67.1													
17/3/2025	Fine	Calm	13:49	14:19	66.2	70.7	51.6	69.3	3.0	72.3	76.8	<Baseline Level	75.0	bird, traffic, human activity	Not Observed
					71.2	74.3	53.3								
					69.3	74.0	52.4								
					68.9	72.8	52.7								
					67.7	70.0	51.7								
70.6	75.0	53.2													
22/3/2025	Sunny	Calm	10:13	10:43	66.6	71.1	54.7	68.6	3.0	71.6	76.8	<Baseline Level	75.0	birds, traffic, human activities, construction noise from 18/WSD/	Not Observed
					69.9	72.9	55.2								
					68.3	71.8	55.1								
					69.7	74.1	55.2								
					67.3	71.5	55.3								
68.9	73.6	55.2													
28/3/2025	Sunny	Calm	14:59	15:29	69.6	71.8	66.6	70.1	3.0	73.1	76.8	<Baseline Level	75.0	bird, traffic, human activity	Not Observed
					72.1	75.0	66.6								
					69.2	70.9	66.6								
					69.5	71.7	66.3								
					70.8	74.1	66.2								
68.1	69.2	66.0													



Ref: N12b  
 Location Name: Lo Uk Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	10:31	11:01	73.4	68.3	55.8	70.0	3.0	73.0	76.8	<Baseline Level	75.0	traffic, bird, human activities, car song 10:32	Not Observed
					67.5	70.1	53.1								
					67.7	71.2	56.7								
					67.2	69.5	63.5								
					70.4	73.1	66.6								
					69.9	73.0	66.2								
8/4/2025	Cloudy	Calm	10:58	11:28	68.7	68.4	52.2	68.4	3.0	71.4	76.8	<Baseline Level	75.0	traffic, bird, human activities, garbage truck 11:01	Not Observed
					67.2	70.9	52.0								
					68.0	71.0	53.1								
					68.3	71.5	52.3								
					68.4	71.6	51.9								
					69.3	72.9	64.2								
16/4/2025	Sunny	Calm	10:22	10:52	66.4	70.1	53.7	67.6	3.0	70.6	76.8	<Baseline Level	75.0	traffic, bird, human activities	Not Observed
					68.0	72.7	53.9								
					67.2	70.1	53.4								
					67.6	72.3	53.5								
					67.5	71.3	54.3								
					68.8	71.7	54.1								
22/4/2025	Sunny	Calm	10:44	11:14	72.4	74.9	51.7	69.4	3.0	72.4	76.8	<Baseline Level	75.0	Human activities, traffic	Not Observed
					68.6	73.3	52.0								
					66.9	71.5	51.7								
					68.6	69.5	52.2								
					68.5	72.7	58.7								
					69.5	72.9	61.4								
28/4/2025	Sunny	Calm	14:00	14:30	66.5	71.1	51.9	68.8	3.0	71.8	76.8	<Baseline Level	75.0	Traffic, Human activities, Birds	Not Observed
					68.4	72.0	51.6								
					68.8	71.1	51.9								
					70.7	74.3	52.5								
					68.7	73.6	53.1								
					68.4	71.7	53.5								



Ref: N13  
 Location Name: Pui O San Wai Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	11:30	12:00	66.7	69.8	59.6	62.6	3.0	65.6	73.6	<Baseline Level	75.0	Demolation works at Restaurant	Not observed
					63.4	66.6	55.3								
					59.7	62.5	54.8								
					58.6	61.8	53.6								
					60.5	63.4	56.7								
61.2	65.9	50.2													
8/1/2025	Sunny	0.0	11:30	12:00	62.8	66.3	56.8	65.3	3.0	68.3	73.6	<Baseline Level	75.0	Demolation works at Restaurant	Not observed
					65.3	68.5	56.7								
					63.4	66.9	57.2								
					64.5	67.4	56.9								
					66.6	69.8	57.3								
67.2	70.2	54.8													
15/1/2025	Sunny	0.0	14:10	14:40	62.0	64.9	53.4	61.0	3.0	64.0	73.6	<Baseline Level	75.0	Demolation works at Restaurant	Not observed
					62.0	65.0	52.6								
					59.9	63.3	52.6								
					59.3	62.8	51.2								
					60.5	62.8	52.3								
61.7	64.8	50.2													
22/1/2025	Sunny	0.0	14:10	14:40	67.7	70.3	53.3	67.1	3.0	70.1	73.6	<Baseline Level	75.0	Demolation works at Restaurant	Not observed
					67.7	69.7	53.0								
					67.9	71.1	53.8								
					65.9	68.9	52.2								
					65.1	67.4	52.8								
67.3	69.8	53.3													
29/1/2025	Sunny	0.0	15:55	16:25	61.1	65.2	53.9	66.2	3.0	69.2	73.6	<Baseline Level	75.0	Demolation works at Restaurant	Not observed
					67.6	71.9	52.5								
					68.4	72.2	51.6								
					66.8	71.4	52.7								
					64.3	68.1	50.4								
65.7	69.2	51.6													



Ref: N13  
 Location Name: Pui O San Wai Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	13:43	14:13	66.7	70.9	54.6	67.5	3.0	70.5	73.6	<Baseline Level	75.0	Human activities, bird, traffic	Not observed
					68.0	70.3	53.3								
					69.2	72.7	57.7								
					68.8	70.0	53.6								
					65.0	67.9	55.0								
					65.4	69.1	53.8								
15/2/2025	Fine	Calm	11:31	12:01	67.4	71.4	50.7	66.6	3.0	69.6	73.6	<Baseline Level	75.0	Birds, traffic	Not observed
					68.1	71.8	51.9								
					67.1	70.0	51.3								
					66.4	71.1	50.0								
					65.2	68.8	48.8								
					63.9	66.1	48.8								
20/2/2025	Sunny	Calm	12:01	12:31	65.8	69.5	46.3	63.4	3.0	66.4	73.6	<Baseline Level	75.0	Renovation works, birds, traffic	Not observed
					63.4	67.7	46.2								
					62.4	65.7	45.6								
					64.0	68.3	45.4								
					62.4	67.2	44.9								
					60.0	65.9	45.5								
25/2/2025	Cloudy	Calm	11:20	11:50	66.3	69.7	60.4	66.8	3.0	69.8	73.6	<Baseline Level	75.0	Renovation, human activities, birds, traffic	Ground breaking noise
					65.2	68.2	60.4								
					67.6	69.4	59.8								
					67.6	71.2	61.2								
					66.6	70.0	53.9								
					66.9	70.8	54.7								



Ref: N13  
 Location Name: Pui O San Wai Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
4/3/2025	cloudy	calm	10:47	11:17	65.5	69.7	52.4	66.8	3.0	69.8	73.6	<Baseline Level	75.0	traffic, renovation, human activities, birds	Not Observed
					68.2	71.9	51.5								
					63.7	67.6	53.6								
					66.7	68.9	55.1								
					68.8	72.6	53.0								
65.6	69.9	52.2													
15/3/2025	Fine	Calm	13:35	14:05	61.8	65.7	50.1	66.6	3.0	69.6	73.6	<Baseline Level	75.0	bird, human activities, traffic, construction works from other project	Not Observed
					66.2	69.7	53.1								
					65.7	67.6	53.6								
					67.2	69.4	53.1								
					68.2	70.1	51.6								
67.8	71.4	54.7													
22/3/2025	Sunny	Calm	10:47	11:17	64.4	67.5	51.6	65.9	3.0	68.9	73.6	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					65.5	69.2	50.5								
					66.5	68.9	50.2								
					65.4	69.3	51.2								
					66.0	69.9	51.7								
66.9	71.0	53.4													
28/3/2025	Sunny	Calm	13:04	13:34	65.6	70.4	53.3	65.8	3.0	68.8	73.6	<Baseline Level	75.0	birds, traffic, human activities, construction works from other project, school	Not Observed
					67.5	71.9	55.1								
					66.4	70.6	53.2								
					62.3	65.4	52.1								
					63.6	67.5	52.3								
67.2	71.5	55.4													



Ref: N13  
 Location Name: Pui O San Wai Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	11:06	11:36	66.4	70.8	54.6	64.5	3.0	67.5	73.6	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					62.7	66.1	52.3								
					63.5	68.1	53.4								
					62.6	64.9	53.0								
					63.9	68.5	51.7								
66.0	70.8	52.7													
9/4/2025	Cloudy	Calm	10:10	10:40	65.1	69.7	52.0	66.0	3.0	69.0	73.6	<Baseline Level	75.0	Traffic, Birds, Housing construction, 10:31 school bell	Not Observed
					66.0	69.6	55.4								
					67.1	71.4	54.6								
					65.8	70.2	54.6								
					67.1	71.3	52.7								
63.8	67.4	52.3													
16/4/2025	Sunny	Calm	10:55	11:25	64.7	69.3	47.0	66.4	3.0	69.4	73.6	<Baseline Level	75.0	human activities, traffic, bird, house construction works	Not observed
					65.6	69.3	45.4								
					67.2	70.2	49.2								
					64.9	69.7	44.8								
					66.8	70.7	49.5								
68.1	71.3	53.6													
22/4/2025	Sunny	Calm	12:30	13:00	63.3	68.0	53.3	65.1	3.0	68.1	73.6	<Baseline Level	75.0	Human activities, water spraying, traffic, House construction, Birds	Not observed
					66.2	70.4	55.1								
					65.0	69.6	54.2								
					66.8	69.8	56.5								
					64.3	69.2	51.8								
63.8	67.9	53.0													
28/4/2025	Sunny	Calm	12:44	13:14	66.3	70.4	51.7	65.5	3.0	68.5	73.6	<Baseline Level	75.0	Human activities, traffic, Birds, school bell	Not observed
					62.2	65.5	51.8								
					66.1	68.9	55.8								
					64.6	68.6	53.9								
					64.7	69.0	54.6								
67.2	72.0	52.3													



Ref Location Name Level Type of Measurement  
 Location N14 #N/A #N/A #N/A

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	10:55	11:35	63.0	64.2	61.6	63.5	3.0	66.5	62.2	<Baseline Level	75.0	Traffic	Pump, Truck
					64.4	66.6	62.3								
					63.5	64.7	61.9								
					64.1	65.8	61.5								
					63.1	64.2	61.8								
62.5	63.6	62.0													
8/1/2025	Sunny	0.0	10:55	11:35	64.1	67.4	60.5	63.9	3.0	66.9	62.2	<Baseline Level	75.0	Traffic, Car crashing accident	Pump
					63.7	66.7	60.3								
					62.3	64.5	59.9								
					65.4	67.2	60.2								
					62.6	64.5	59.1								
64.7	66.8	60.4													
15/1/2025	Sunny	0.0	14:35	15:05	56.3	58.3	53.0	56.7	3.0	59.7	62.2	<Baseline Level	75.0	Traffic	Pump
					57.1	58.4	53.2								
					56.5	58.3	53.1								
					57.6	59.5	53.3								
					55.9	57.8	52.3								
56.8	58.5	53.6													
22/1/2025	Sunny	0.0	09:50	10:20	50.8	52.4	44.5	52.4	3.0	55.4	62.2	<Baseline Level	75.0	Traffic	Pump
					51.6	53.0	44.6								
					52.7	54.4	46.8								
					52.4	54.5	45.6								
					52.0	54.1	46.0								
54.3	56.3	47.1													
29/1/2025	Sinny	0.0	08:10	08:40	62.6	66.3	53.2	62.0	3.0	65.0	62.2	<Baseline Level	75.0	Traffic	Pump
					65.3	66.9	53.6								
					56.8	61.6	50.4								
					61.9	64.4	50.1								
					59.8	62.5	49.7								
61.2	63.8	51.1													



Ref: N14  
 Location Name: Pui O San Wai Tsuen  
 Level: G/F  
 Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	15:02	15:32	60.1	61.6	52.2	59.2	3.0	62.2	62.2	<Baseline Level	75.0	Human activities, traffic	Not observed
					58.7	62.9	50.2								
					56.0	58.8	50.4								
					54.6	57.2	49.4								
					63.4	66.0	49.6								
55.7	57.9	49.5													
15/2/2025	Fine	Calm	12:55	13:25	62.2	62.7	58.3	61.5	3.0	64.5	62.2	60.6	75.0	Bird, traffic	Water pump
					63.0	62.8	58.2								
					59.8	60.1	58.4								
					61.9	63.1	58.5								
					60.1	61.7	58.5								
61.1	61.2	58.5													
19/2/2025	Fine	Calm	12:02	12:32	60.4	59.0	44.1	57.6	3.0	60.6	62.2	<Baseline Level	75.0	Bird, traffic	Not observed
					57.2	58.8	43.0								
					61.1	62.9	42.9								
					50.9	51.5	42.3								
					54.5	56.2	44.3								
51.3	53.2	44.3													
25/2/2025	Fine	Calm	16:09	16:39	57.7	58.1	44.4	56.3	3.0	59.3	62.2	<Baseline Level	75.0	Human activities, birds, traffic, cows	Not observed
					51.7	55.1	45.7								
					59.8	60.2	46.9								
					55.8	59.3	45.9								
					55.7	55.5	43.4								
50.4	52.7	45.5													



Ref: N14  
 Location Name: South Lantau Community G/F  
 Level: Façade  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/3/2025	fine	calm	16:09	16:39	54.9	58.9	47.7	56.7	--	56.7	62.2	<Baseline Level	75.0	birds, human activities, traffic, hammering noise	excavation
					57.4	61.7	48.4								
					58.0	61.1	50.4								
					54.9	57.5	47.6								
					57.0	60.6	48.8								
57.1	61.0	47.3													
15/3/2025	Sunny	Calm	10:57	11:27	55.0	56.0	48.6	58.2	--	58.2	62.2	<Baseline Level	75.0	traffic, human activities, bird, construction noise from other project	Not Observed
					48.7	50.2	47.2								
					60.3	62.6	48.9								
					55.8	58.1	47.0								
					54.2	57.0	45.8								
62.6	66.8	45.5													
22/3/2025	Sunny	Calm	12:48	13:18	50.5	54.9	42.6	55.7	--	55.7	62.2	<Baseline Level	75.0	birds, traffic	Not Observed
					53.2	55.7	44.3								
					55.2	60.0	42.9								
					59.4	59.8	44.7								
					53.8	57.3	43.8								
56.7	57.7	44.1													
28/3/2025	Sunny	Calm	11:39	12:09	55.4	59.5	48.1	53.0	--	53.0	62.2	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					53.5	57.0	45.9								
					54.6	57.1	45.5								
					48.9	52.1	42.3								
					51.5	53.6	43.8								
51.0	52.4	43.9													



Ref: N14  
 Location Name: South Lantau Community G/F  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	11:42	12:12	51.3	53.7	41.1	55.8	--	55.8	62.2	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					50.7	53.2	41.2								
					52.9	56.2	40.6								
					55.0	55.1	40.9								
					47.9	50.7	41.0								
61.7	60.3	42.4													
8/4/2025	Cloudy	Calm	11:36	12:06	51.1	54.1	41.0	51.3	--	51.3	62.2	<Baseline Level	75.0	human activities, traffic, bird, house construction work, school	Not Observed
					53.3	59.0	41.8								
					54.0	56.6	39.4								
					47.5	49.8	40.2								
					49.1	52.1	42.0								
49.1	49.6	40.6													
15/4/2025	Sunny	Calm	15:17	15:47	57.6	60.9	43.8	56.1	--	56.1	62.2	<Baseline Level	75.0	human activities, traffic, bird, other construction	Not Observed
					53.4	57.3	43.8								
					52.0	56.0	45.5								
					53.9	57.6	45.0								
					60.3	61.7	43.7								
52.2	56.2	43.2													
22/4/2025	Sunny	Calm	11:20	11:50	54.4	58.3	45.3	54.8	--	54.8	62.2	<Baseline Level	75.0	Human activities, traffic	Not Observed
					57.3	60.4	45.1								
					55.2	60.4	44.9								
					53.6	57.7	44.9								
					53.9	57.4	46.1								
52.8	57.1	45.0													
28/4/2025	Sunny	Calm	11:33	12:03	51.8	55.6	44.9	54.0	--	54.0	62.2	<Baseline Level	75.0	Human activities, traffic	Not Observed
					52.5	55.1	46.2								
					49.4	50.3	44.8								
					54.1	57.2	43.0								
					51.9	55.9	43.4								
58.3	58.1	44.1													



Ref: N15b  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	15:00	15:30	59.4	63.8	50.0	60.4	--	60.4	73.3	<Baseline Level	75.0	Traffic	Not observed
					61.0	62.7	52.0								
					57.1	59.1	53.4								
					58.9	60.5	52.1								
					60.5	62.8	50.5								
8/1/2025	Sunny	0.0	15:00	15:30	59.5	63.8	52.7	60.8	--	60.8	73.3	<Baseline Level	75.0	Traffic, Garge	Not observed
					61.3	64.8	53.6								
					62.4	67.2	56.2								
					60.5	64.5	55.9								
					58.1	63.5	54.8								
15/1/2025	Sunny	0.0	14:05	14:35	57.8	61.0	51.1	58.0	--	58.0	73.3	<Baseline Level	75.0	Traffic	Not observed
					58.1	61.3	51.8								
					57.4	61.0	53.2								
					57.9	60.4	52.5								
					57.4	60.9	51.6								
22/1/2025	Sunny	0.0	11:10	11:40	62.9	66.3	58.4	63.2	--	63.2	73.3	<Baseline Level	75.0	Traffic	Not observed
					63.2	67.1	58.6								
					62.6	66.8	58.3								
					62.9	66.6	57.9								
					63.9	68.0	59.4								
29/1/2025	Sunny	0.0	07:38	08:08	63.1	67.3	53.9	61.7	--	61.7	73.3	<Baseline Level	75.0	Traffic	Not observed
					60.9	64.4	51.5								
					61.2	65.6	50.8								
					62.5	64.7	51.1								
					59.4	62.7	51.5								
					62.2	65.4	52.3								



Ref: N15b  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	15:47	16:17	62.3	65.8	55.3	65.2	--	65.2	73.3	<Baseline Level	75.0	Traffic, helicopter	Not observed
					66.6	68.2	60.6								
					66.4	67.7	64.6								
					66.0	67.4	64.8								
					65.1	67.6	54.9								
63.4	68.3	55.0													
15/2/2025	Fine	Calm	10:53	11:23	61.4	65.7	54.1	65.3	--	65.3	73.3	<Baseline Level	75.0	Traffic, cargo loading/unloading	Not observed
					62.5	65.5	54.1								
					64.5	67.8	55.1								
					67.2	70.5	60.9								
					66.7	69.3	63.7								
66.3	68.4	63.6													
20/2/2025	Sunny	Calm	12:42	13:12	61.6	65.6	54.5	61.9	--	61.9	73.3	<Baseline Level	75.0	Traffic, workshop, birds	Not observed
					61.8	65.0	54.4								
					61.4	66.2	54.8								
					60.9	64.3	54.7								
					63.0	68.8	54.5								
62.6	66.6	54.2													
25/2/2025	Cloudy	Calm	12:57	13:27	61.9	64.9	54.3	61.7	--	61.7	73.3	<Baseline Level	75.0	Construction noise from nearby road works, human activities, dog barks, traffic	Not observed
					62.7	65.0	54.5								
					61.2	64.7	54.6								
					62.6	65.6	54.8								
					60.4	65.0	54.5								
60.6	64.3	54.7													



Ref: N15b  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
4/3/2025	cloudy	calm	10:04	10:34	66.2	68.0	59.4	63.3	--	63.3	73.3	<Baseline Level	75.0	traffic, human activities, birds	Not Observed
					60.5	64.2	56.7								
					65.1	65.6	56.6								
					63.6	66.6	55.3								
					61.5	64.9	55.0								
					58.0	60.3	54.6								
15/3/2025	Sunny	calm	12:58	13:28	60.8	63.1	55.9	62.6	--	62.6	73.3	<Baseline Level	75.0	bird, human activities, traffic, construction works from other project	Not Observed
					61.1	63.5	56.9								
					61.3	64.0	58.0								
					61.5	64.2	57.9								
					64.2	66.8	58.3								
					64.9	68.4	57.8								
22/3/2025	Sunny	Calm	13:33	14:03	60.9	64.7	55.1	62.2	--	62.2	73.3	<Baseline Level	75.0	Brids, Traffic	Not Observed
					63.5	67.3	55.5								
					60.3	63.3	54.8								
					61.3	64.4	55.7								
					62.5	65.5	56.0								
					63.4	66.1	55.9								
28/3/2025	Sunny	Calm	14:20	14:50	60.0	63.0	55.5	62.6	--	62.6	73.3	<Baseline Level	75.0	Brids, Traffic, human activities	Not Observed
					65.4	69.1	55.6								
					63.1	65.2	55.9								
					60.2	63.9	54.8								
					62.9	67.3	55.2								
					61.3	65.4	55.1								



Ref: N15b  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/4/2025	sunny	calm	09:55	10:25	65.3	68.3	56.1	63.3	--	63.3	73.3	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					62.4	65.6	56.1								
					66.2	70.6	57.1								
					60.2	64.4	54.8								
					58.8	62.5	54.6								
62.5	65.3	56.3													
9/4/2025	Sunny	calm	10:48	11:18	60.9	63.6	55.3	61.3	--	61.3	73.3	<Baseline Level	75.0	Traffic, House Construction work, Human activities, sweeping, Car repair, Birds	Not Observed
					60.4	62.7	55.3								
					60.9	62.8	54.8								
					61.2	65.6	55.0								
					62.7	67.6	55.3								
61.2	65.4	54.4													
15/4/2025	Sunny	calm	15:56	16:26	71.1	74.0	58.0	65.8	--	65.8	73.3	<Baseline Level	75.0	Traffic, House Construction work, Unload truck, Human activities	Not Observed
					62.7	66.1	55.4								
					62.7	65.3	56.0								
					61.7	66.8	55.3								
					64.4	68.0	55.8								
63.0	65.7	55.8													
22/4/2025	Sunny	calm	15:32	16:02	66.6	69.5	62.2	63.8	--	63.8	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic, Trucks	Not Observed
					62.7	65.1	55.3								
					61.5	62.6	55.6								
					61.7	64.9	55.6								
					64.7	68.4	56.5								
63.3	66.6	56.8													
28/4/2025	Sunny	calm	13:20	13:50	60.7	63.8	55.6	62.7	--	62.7	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					63.4	67.1	55.6								
					60.7	63.7	55.5								
					61.1	63.5	55.8								
					64.6	67.4	56.6								
63.9	66.8	57.0													



Ref: N16a  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	09:45	10:15	56.0	60.3	44.2	52.2	--	52.2	76.8	<Baseline Level	75.0	Traffic	Excavator
					51.3	53.8	42.2								
					47.1	48.9	43.1								
					48.5	50.2	42.6								
					53.2	55.6	40.2								
					51.2	53.4	42.6								
8/1/2025	Sunny	0.0	09:45	10:15	55.6	58.0	42.4	58.3	--	58.3	76.8	<Baseline Level	75.0	Traffic, House maintenance	Not observed
					60.1	62.2	45.5								
					55.7	58.3	44.5								
					58.6	60.5	46.5								
					59.3	61.8	45.8								
					58.6	60.9	47.2								
15/1/2025	Sunny	0.0	13:30	14:00	55.4	58.1	43.2	54.3	--	54.3	76.8	<Baseline Level	75.0	Traffic, House maintenance	Not observed
					54.7	56.8	43.2								
					52.6	55.0	43.3								
					54.0	56.0	43.9								
					54.5	56.5	41.9								
					54.2	56.5	43.4								
22/1/2025	Sunny	0.0	14:25	14:55	62.6	64.5	48.5	62.9	--	62.9	76.8	<Baseline Level	75.0	Traffic, House maintenance	Not observed
					63.0	64.5	48.1								
					64.3	66.8	49.3								
					63.3	65.6	49.1								
					61.3	63.0	47.7								
					62.6	64.3	47.9								
29/1/2025	Sunny	0.4	08:42	09:12	60.9	62.3	48.4	59.8	--	59.8	76.8	<Baseline Level	75.0	Traffic, House maintenance	Not observed
					57.1	59.6	47.2								
					59.4	61.8	46.7								
					61.1	63.4	48.7								
					58.6	61.2	48.4								
					60.4	62.2	47.8								



Ref: N16a  
 Location Name: Pui O Lo Wai Tsuen  
 Level: G/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	17:05	17:35	54.5	58.4	47.1	55.4	--	55.4	76.8	<Baseline Level	75.0	Human activities, traffic, construction noise from other project	Not Observed
					54.4	55.9	46.5								
					51.4	54.6	44.3								
					56.5	60.0	44.2								
					56.0	55.4	43.7								
57.5	59.8	44.4													
15/2/2025	Sunny	Calm	14:13	14:43	47.4	48.3	38.6	54.7	--	54.7	76.8	<Baseline Level	75.0	Human activities, bird, traffic	Sheet piling works
					47.3	47.8	40.8								
					58.9	58.8	40.9								
					50.2	52.4	39.7								
					56.6	54.5	40.6								
55.2	57.2	41.1													
19/2/2025	Sunny	Calm	10:42	11:12	63.3	62.0	44.0	64.1	--	64.1	76.8	<Baseline Level	75.0	Human activities, bird, traffic	Sheet piling works
					58.0	56.3	45.2								
					70.4	59.2	42.7								
					59.5	62.2	44.5								
					55.9	59.4	40.7								
54.5	55.8	44.0													
25/2/2025	Fine	Calm	14:43	15:13	59.6	56.7	43.9	58.5	--	58.5	76.8	<Baseline Level	75.0	Renovation works, human activities, birds, traffic	Drilling and machinery noise
					53.0	55.2	44.3								
					60.7	58.6	44.1								
					52.3	52.9	44.3								
					58.0	56.9	44.3								
60.7	59.9	44.4													



Ref: N16a  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/3/2025	fine	calm	14:00	14:30	63.3	65.3	48.9	60.7	3.0	63.7	76.8	<Baseline Level	75.0	renovation, traffic, human activities, birds, helicopter	sheet piling work
					62.5	66.0	46.7								
					52.0	55.7	45.4								
					53.9	56.5	48.6								
					60.8	65.2	49.2								
61.8	65.3	48.0													
15/3/2025	Sunny	calm	12:11	12:41	62.7	60.1	44.4	58.2	3.0	61.2	76.8	<Baseline Level	75.0	bird, traffic, human activities	Not Observed
					47.9	51.1	43.4								
					57.0	60.0	45.0								
					51.5	52.8	44.4								
					59.0	59.2	46.9								
57.8	61.3	45.3													
22/3/2025	Sunny	Calm	12:01	12:31	58.0	59.6	42.9	59.5	3.0	62.5	76.8	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					58.2	60.7	42.5								
					56.1	52.6	41.0								
					59.2	62.4	45.4								
					61.5	60.8	43.7								
61.3	59.2	43.1													
27/3/2025	Cloudy	calm	14:04	14:34	55.6	57.4	45.0	55.6	3.0	58.6	76.8	<Baseline Level	75.0	bird, traffic, construction works from other projects	Not Observed
					50.5	53.9	44.8								
					58.6	59.6	46.2								
					56.0	57.3	47.1								
					54.6	53.9	46.4								
55.0	55.1	45.9													



Ref Location Name Level Type of Measurement  
 Location N16a Residences at Ham Tin G/F Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/4/2025	sunny	calm	10:42	11:12	57.7	53.1	43.4	61.9	3.0	64.9	76.8	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					62.5	55.8	42.4								
					60.5	59.4	44.7								
					62.1	63.1	45.4								
					63.3	56.4	44.2								
					63.3	61.5	44.5								
9/4/2025	sunny	calm	12:18	12:48	58.8	60.7	44.1	56.5	3.0	59.5	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, 12:43 loud car	Not Observed
					55.9	59.3	43.9								
					50.5	54.4	39.9								
					58.2	56.0	43.4								
					56.6	55.0	41.5								
					54.8	60.2	42.7								
15/4/2025	sunny	calm	14:07	14:37	53.1	56.5	43.4	59.2	3.0	62.2	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, drilling	Not Observed
					61.1	63.9	46.9								
					58.2	63.1	43.3								
					55.7	59.5	45.1								
					63.1	67.6	47.7								
					56.6	58.8	42.5								
22/4/2025	sunny	calm	14:15	14:45	57.8	58.7	48.0	58.3	3.0	61.3	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					57.5	61.3	47.8								
					54.3	58.9	45.6								
					56.9	60.2	46.4								
					62.5	61.7	45.5								
					55.3	59.3	44.6								
28/4/2025	cloudy	calm	10:21	10:51	59.1	64.6	42.7	59.5	3.0	62.5	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					55.4	58.6	43.2								
					54.8	58.2	42.3								
					57.6	60.9	43.1								
					64.1	59.9	44.1								
					59.0	61.1	44.7								



Ref: N16b  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	10:20	10:50	51.1	54.4	44.0	51.7	3.0	54.7	73.3	<Baseline Level	75.0	Traffic	Not observed
					52.2	55.8	44.8								
					50.8	54.2	43.8								
					51.3	54.8	42.6								
					52.6	55.6	44.6								
8/1/2025	Sunny	0.0	10:20	10:50	51.6	53.1	49.6	60.6	3.0	63.6	73.3	<Baseline Level	75.0	Traffic	Not observed
					64.7	59.0	50.4								
					60.9	65.7	50.0								
					61.2	66.8	51.0								
					60.5	65.4	50.2								
15/1/2025	Sunny	0.0	14:43	15:13	48.1	51.2	42.8	51.4	3.0	54.4	73.3	<Baseline Level	75.0	Traffic	Not observed
					53.4	52.8	43.9								
					52.0	55.9	44.5								
					51.3	55.6	43.9								
					51.6	54.9	43.8								
22/1/2025	Sunny	0.0	10:25	10:55	51.0	53.7	43.0	51.8	3.0	54.8	73.3	<Baseline Level	75.0	Traffic	Not observed
					51.6	53.9	44.3								
					53.4	55.9	46.0								
					50.5	53.2	44.8								
					50.5	53.3	44.6								
29/1/2025	Sunny	0.2	14:14	14:44	58.4	61.2	53.9	57.8	3.0	60.8	73.3	<Baseline Level	75.0	Traffic	Not observed
					59.3	61.6	52.4								
					55.5	59.8	49.8								
					57.6	60.1	48.7								
					55.9	58.4	47.5								
					58.7	61.6	49.5								



Ref: N16b  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	16:30	17:00	53.9	56.9	48.4	55.2	3.0	58.2	73.3	<Baseline Level	75.0	Bird, human activities, traffic	Not observed
					52.0	54.9	46.3								
					54.1	56.5	49.2								
					56.4	60.7	51.0								
					55.2	57.9	50.6								
57.5	60.9	52.9													
15/2/2025	Fine	Calm	13:37	14:07	54.2	56.8	42.3	51.0	3.0	54.0	73.3	<Baseline Level	75.0	Bird, human activities, traffic	Not observed
					49.6	49.9	42.3								
					49.2	49.4	40.9								
					52.4	55.6	44.4								
					50.0	51.7	43.2								
46.3	49.0	40.8													
19/2/2025	Sunny	Calm	11:19	11:49	48.7	50.9	45.5	51.0	3.0	54.0	73.3	<Baseline Level	75.0	Birds, traffic	Not observed
					50.2	52.2	45.3								
					50.2	53.5	44.6								
					51.9	54.0	44.7								
					51.8	53.6	45.0								
52.2	54.7	45.0													
25/2/2025	Fine	Calm	15:25	15:55	53.4	56.1	46.9	51.2	3.0	54.2	73.3	<Baseline Level	75.0	Bird, human activities, traffic	Not observed
					51.8	54.4	47.2								
					51.8	54.8	47.4								
					49.4	51.4	45.0								
					50.4	52.0	44.9								
48.5	49.5	44.4													



Ref: N16b  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/3/2025	fine	calm	14:40	15:10	53.9	56.9	45.3	55.1	3.0	58.1	73.3	<Baseline Level	75.0	birds, traffic, human activities	sheet piling work
					51.7	54.1	47.0								
					57.9	60.3	48.9								
					56.8	60.7	49.2								
					53.8	56.5	48.3								
53.3	55.2	49.0													
15/3/2025	Sunny	Calm	11:36	12:06	65.5	62.1	44.7	59.1	3.0	62.1	73.3	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					52.7	55.3	43.1								
					50.6	53.0	42.4								
					49.9	53.3	44.5								
					59.6	54.0	43.3								
47.9	51.6	42.4													
22/3/2025	Sunny	Calm	11:25	11:55	54.2	55.4	44.7	53.1	3.0	56.1	73.3	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					51.7	53.7	44.7								
					53.7	56.3	43.0								
					51.6	55.9	43.9								
					51.1	55.4	43.5								
54.8	59.3	43.7													
27/3/2025	Cloudy	calm	14:41	15:11	51.6	54.4	47.2	53.7	3.0	56.7	73.3	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					54.2	56.8	46.7								
					50.6	53.0	46.6								
					56.2	59.2	47.2								
					55.7	54.1	46.8								
49.4	51.8	44.8													



Ref: N16b  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/4/2025	sunny	calm	11:17	11:47	53.7	54.2	42.6	55.7	3.0	58.7	73.3	<Baseline Level	75.0	human activities, traffic, bird, construction 11:20	Not Observed
					52.7	55.7	44.8								
					59.6	54.7	42.1								
					51.8	51.0	40.7								
					53.2	56.1	43.7								
57.1	58.1	43.4													
9/4/2025	sunny	calm	12:53	13:23	53.4	55.2	44.3	56.4	3.0	59.4	73.3	<Baseline Level	75.0	Human activities, Birds, 1:08, 1:13 loud push cart passing	Not Observed
					54.1	54.6	43.8								
					57.5	55.0	43.5								
					57.6	60.4	44.8								
					59.2	59.0	43.8								
51.8	53.9	43.1													
15/4/2025	sunny	calm	14:41	15:11	53.3	57.1	44.9	55.6	3.0	58.6	73.3	<Baseline Level	75.0	Birds, Human activities, nearby helicopter	drilling
					51.0	54.4	43.6								
					56.2	60.0	46.6								
					53.6	56.9	45.6								
					55.8	59.1	45.4								
59.1	63.4	46.1													
22/4/2025	sunny	calm	14:49	15:19	48.4	51.7	42.6	52.3	3.0	55.3	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					49.5	53.7	42.6								
					51.5	55.4	43.6								
					56.2	55.8	42.8								
					51.1	53.3	44.6								
52.6	56.0	45.2													
28/4/2025	cloudy	calm	10:56	11:26	50.0	53.2	42.8	54.0	3.0	57.0	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					52.3	56.4	45.1								
					48.7	51.5	43.9								
					56.7	62.1	44.1								
					54.3	58.0	44.0								
56.4	58.1	48.3													



Ref: N17  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/1/2025	Sunny	0.0	13:00	13:30	59.4	53.8	46.0	59.4	3.0	62.4	76.8	<Baseline Level	70.0	Traffic	Not observed
					61.0	52.7	46.3								
					57.1	59.1	46.4								
					56.2	58.0	45.5								
					58.9	60.4	46.7								
61.3	63.3	48.9													
8/1/2025	Sunny	0.0	13:00	13:30	51.4	52.5	50.5	53.5	3.0	56.5	76.8	<Baseline Level	70.0	Traffic	Site works
					54.7	56.8	51.4								
					54.0	55.6	51.9								
					52.6	53.9	50.6								
					52.8	54.2	51.2								
54.5	55.8	51.8													
15/1/2025	Sunny	0.0	15:10	15:40	51.6	50.6	45.4	51.2	3.0	54.2	76.8	<Baseline Level	70.0	Traffic	Not observed
					52.5	50.7	45.2								
					50.6	53.2	45.1								
					50.2	52.5	44.8								
					50.3	52.5	45.4								
51.6	53.7	45.5													
22/1/2025	Sunny	0.0	10:25	10:55	52.2	54.5	47.8	50.1	3.0	53.1	76.8	<Baseline Level	70.0	Traffic	Not observed
					50.0	52.1	45.5								
					50.0	52.2	45.0								
					50.6	53.3	47.1								
					48.5	51.4	44.6								
47.7	50.5	43.9													
29/1/2025	Sunny	0.9	14:50	15:20	47.7	50.6	42.6	48.4	3.0	51.4	76.8	<Baseline Level	70.0	Traffic	Not observed
					48.1	50.5	41.1								
					47.7	51.1	40.6								
					46.9	49.2	41.5								
					48.3	51.4	40.2								
50.6	52.6	42.4													



Ref: N17  
 Location Name: Residences at Ham Tin  
 Level: G/F  
 Type of Measurement: Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
7/2/2025	Fine	Calm	14:21	14:51	49.6	50.9	43.7	47.6	3.0	50.6	76.8	<Baseline Level	70.0	bird, traffic, A/C system	Not observed
					47.1	49.9	43.1								
					47.8	50.8	42.9								
					46.1	48.4	42.8								
					45.8	48.0	42.9								
47.9	50.5	42.6													
15/2/2025	Fine	Calm	12:13	12:43	45.7	47.9	39.9	45.2	3.0	48.2	76.8	<Baseline Level	70.0	Dog bark, bird, traffic	Not observed
					45.3	47.6	40.3								
					46.2	49.4	41.2								
					43.6	46.5	39.1								
					42.9	45.1	39.0								
46.5	49.6	40.7													
19/2/2025	Fine	Calm	12:41	13:11	50.7	54.8	44.3	52.3	3.0	55.3	76.8	<Baseline Level	70.0	Human activities, bird, traffic	Road breaking works at junction
					48.5	50.8	45.2								
					49.4	50.7	43.7								
					55.5	56.2	42.7								
					52.0	54.5	44.1								
53.4	56.9	46.6													
25/2/2025	Cloudy	Calm	12:02	12:32	49.2	52.8	42.6	48.4	3.0	51.4	76.8	<Baseline Level	70.0	Human activities, birds, traffic	Not observed
					50.5	53.9	42.2								
					45.1	48.1	41.5								
					48.7	50.8	42.6								
					48.7	52.1	42.4								
45.8	48.3	42.3													



Ref: N17  
 Location Name: Bui O Public School  
 Level: R/F  
 Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/3/2025	fine	calm	15:27	15:57	53.4	55.0	50.4	55.6	--	55.6	76.8	<Baseline Level	70.0	school's air handling units, human activities, birds, helicopter	Not Observed
					53.5	54.9	51.2								
					53.4	55.1	51.5								
					52.9	54.3	51.7								
					53.0	54.4	51.7								
60.5	61.3	52.4													
17/3/2025	Fine	Calm	14:29	14:59	49.1	52.2	44.2	51.7	--	51.7	76.8	<Baseline Level	70.0	human activities, traffic, bird	Not Observed
					56.1	61.4	43.5								
					52.6	55.3	45.5								
					48.4	50.9	44.5								
					48.0	51.0	44.1								
49.4	51.7	44.4													
21/3/2025	fine	calm	16:40	17:10	48.5	51.2	45.2	54.0	--	54.0	76.8	<Baseline Level	70.0	traffic, bird, dog bark, construction works from other project	Not Observed
					47.6	49.6	45.3								
					48.3	50.8	45.3								
					51.2	52.1	45.8								
					58.7	64.0	46.1								
56.5	59.8	47.1													
28/3/2025	Sunny	Calm	12:25	12:55	51.7	53.7	49.3	55.2	--	55.2	76.8	<Baseline Level	70.0	birds, human activities, school bell 12:46	Not Observed
					51.4	53.2	49.4								
					51.7	53.9	48.9								
					56.4	60.8	49.9								
					59.9	65.2	49.0								
51.8	55.0	48.6													



Ref: N17  
 Location Name: Bui O Public School  
 Level: R/F  
 Type of Measurement: Façade

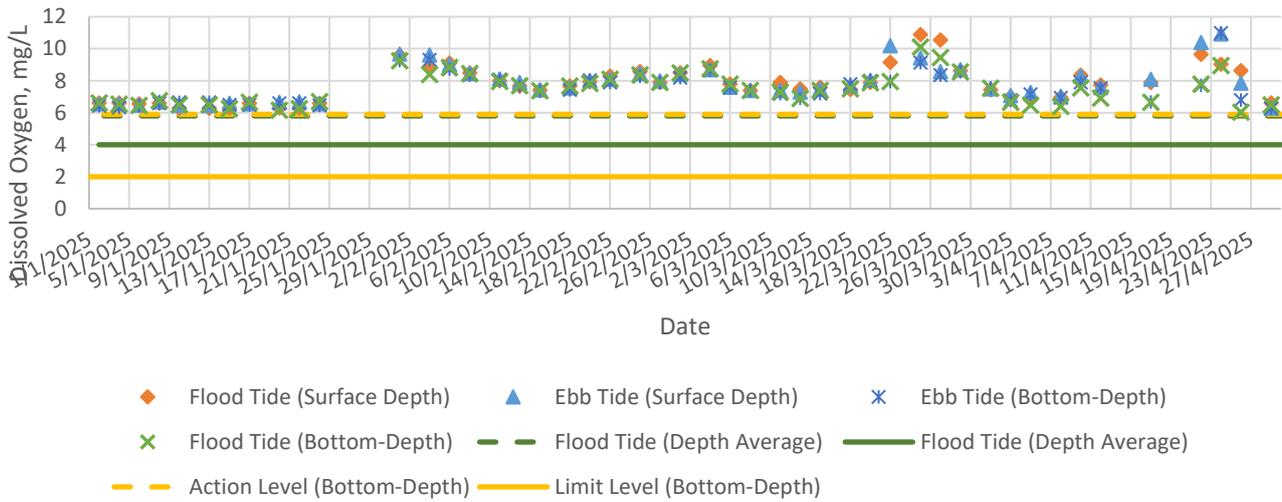
Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	12:18	12:48	52.5	54.6	48.6	51.8	--	51.8	76.8	<Baseline Level	70.0	birds, human activities	Not Observed
					51.1	53.1	47.9								
					51.2	53.2	48.5								
					53.4	57.2	48.1								
					51.0	54.1	46.7								
					50.7	53.0	47.3								
9/4/2025	Sunny	Calm	11:34	12:04	53.7	56.5	50.4	53.5	--	53.5	76.8	<Baseline Level	70.0	Human activities, Birds, ventilation	Not Observed
					55.4	58.1	52.2								
					53.4	56.2	48.3								
					51.8	54.0	49.0								
					53.7	56.0	49.6								
					52.2	54.3	49.2								
16/4/2025	Sunny	Calm	11:29	11:59	50.5	54.7	41.8	50.4	--	50.4	76.8	<Baseline Level	70.0	birds, human activities	Not Observed
					54.8	60.2	40.4								
					51.1	50.3	41.6								
					44.5	47.0	41.1								
					44.4	47.0	40.8								
					47.2	50.1	41.1								
22/4/2025	Sunny	Calm	11:56	12:26	49.5	51.6	46.3	51.7	--	51.7	76.8	<Baseline Level	70.0	Human activities, school repair works on the roof	Not Observed
					51.6	53.3	48.9								
					52.6	56.6	48.9								
					51.3	53.1	49.2								
					52.0	54.9	49.1								
					52.6	57.0	48.9								
28/4/2025	Sunny	Calm	12:09	12:39	49.6	51.6	45.5	51.5	--	51.5	76.8	<Baseline Level	70.0	Human activities, birds, school bell	Not Observed
					53.7	56.3	50.2								
					52.1	54.7	48.8								
					51.3	53.0	48.8								
					51.1	52.8	48.2								
					49.4	51.2	47.0								



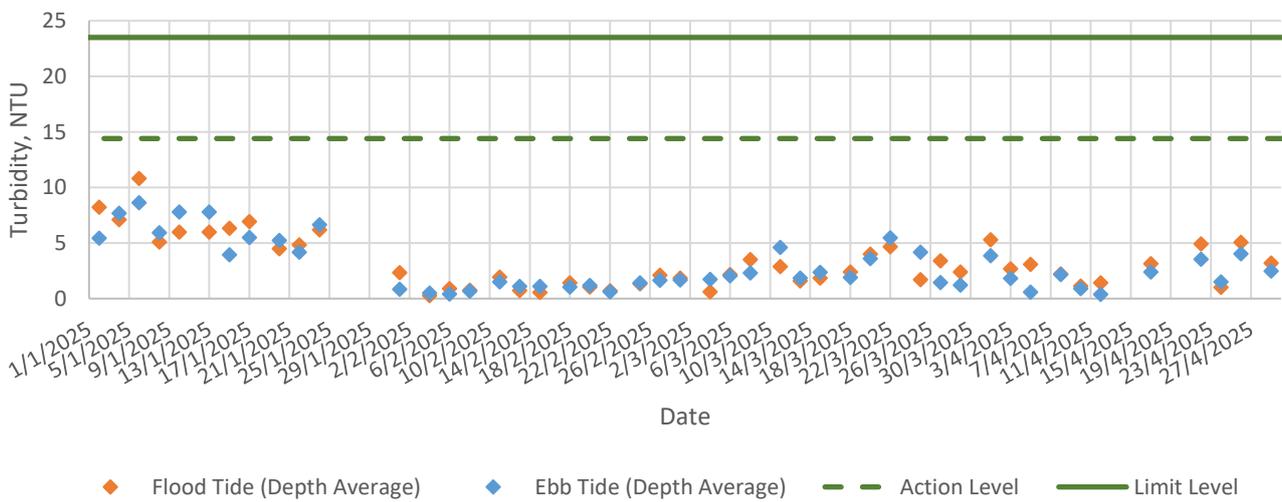
## Appendix 3.2

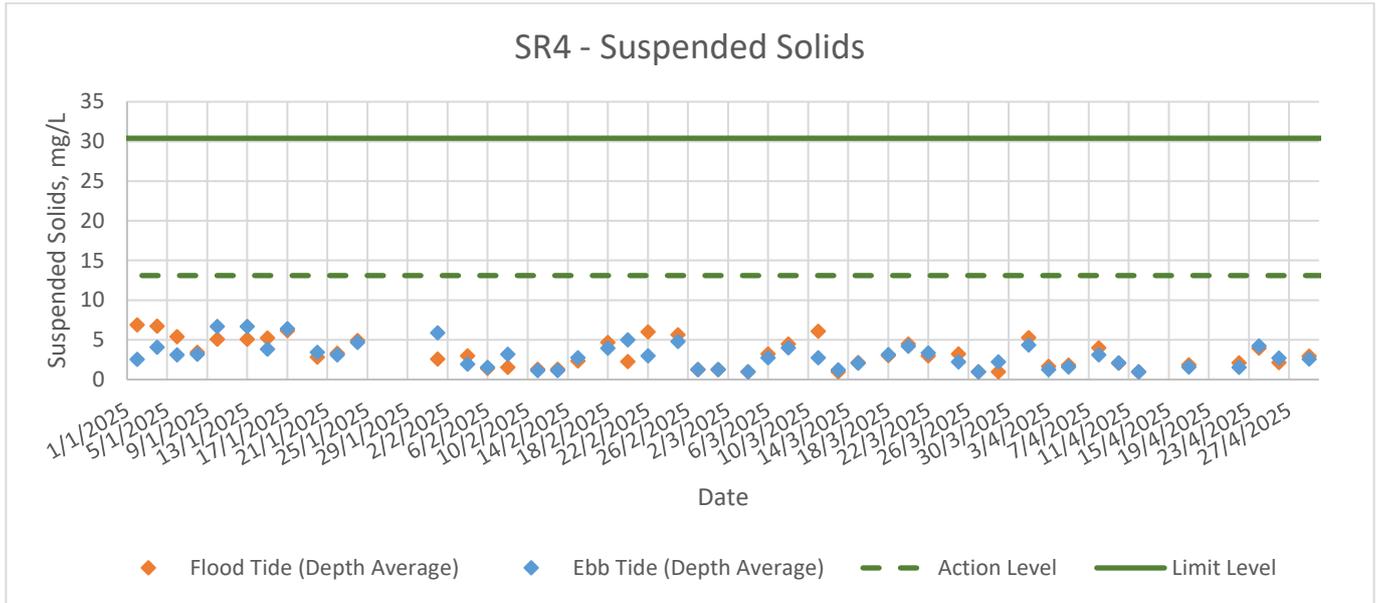
# Marine Water Quality Monitoring Graphical and Summary of Exceedance Presentations

### SR4 - Dissolved Oxygen

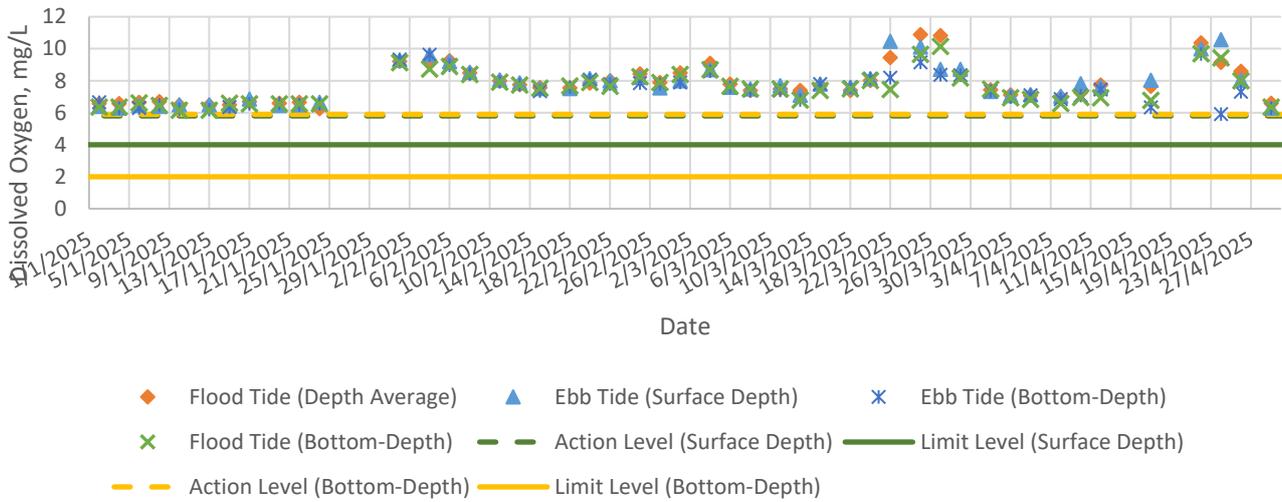


### SR4 - Turbidity

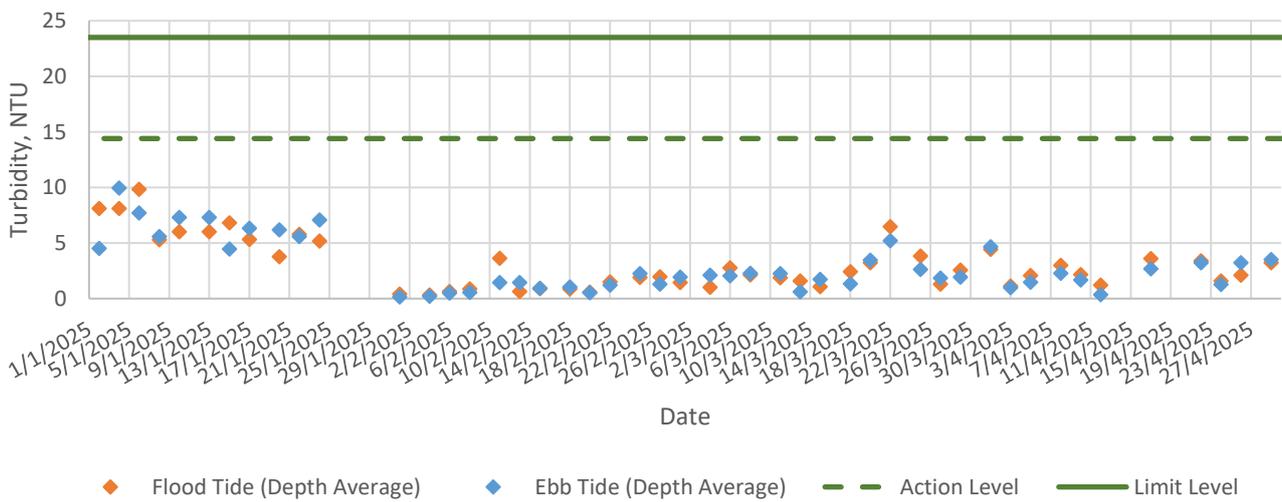


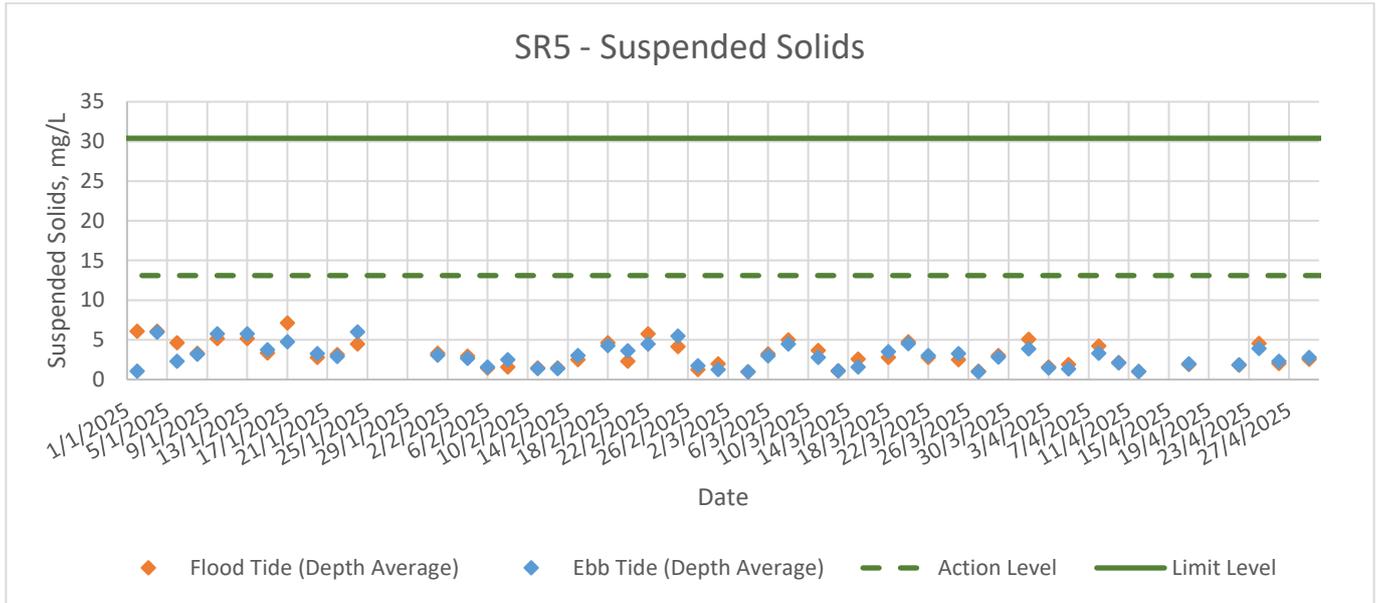


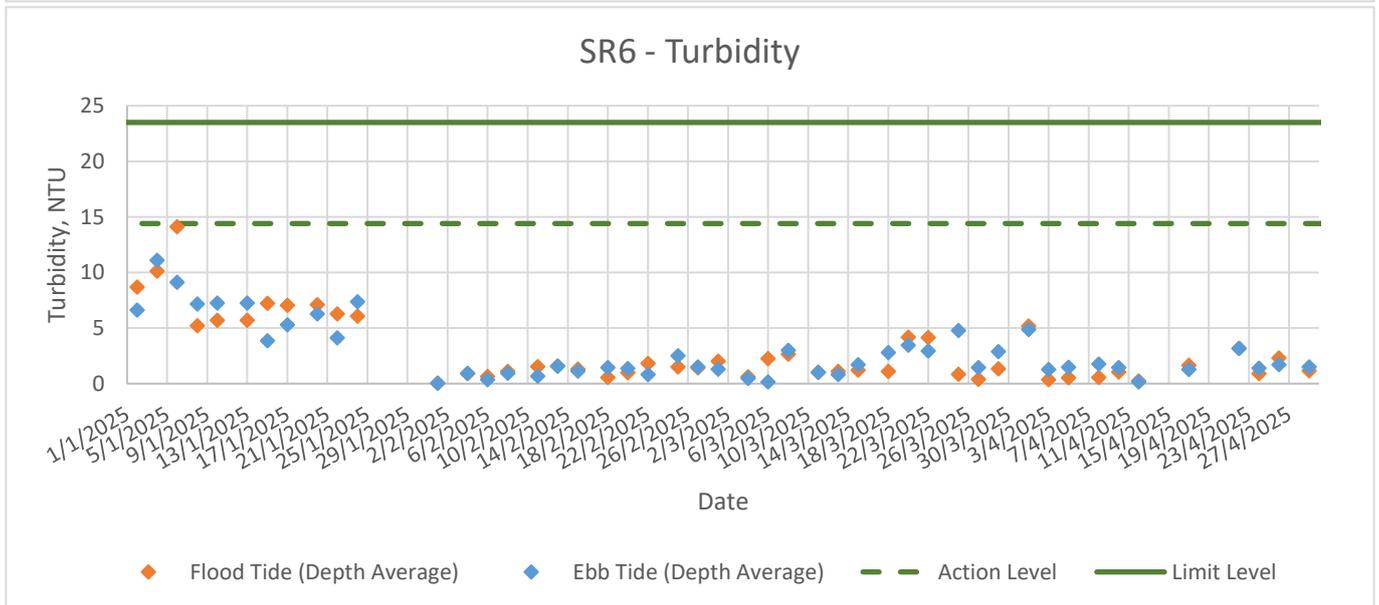
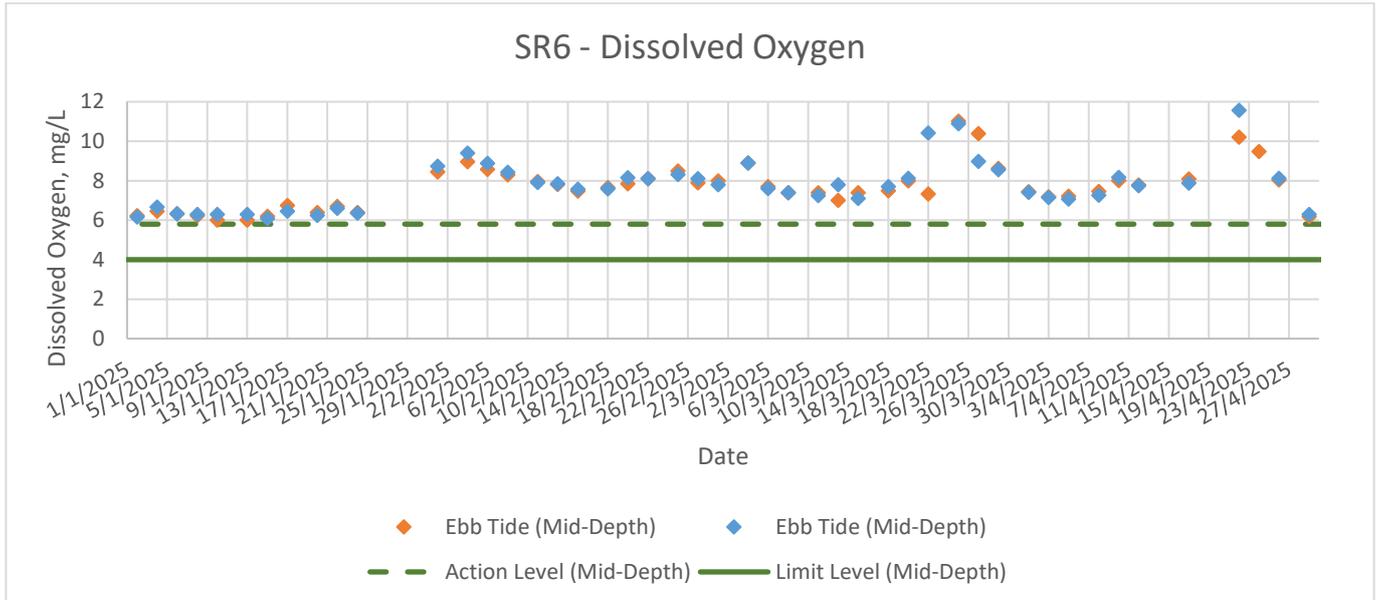
### SR5 - Dissolved Oxygen

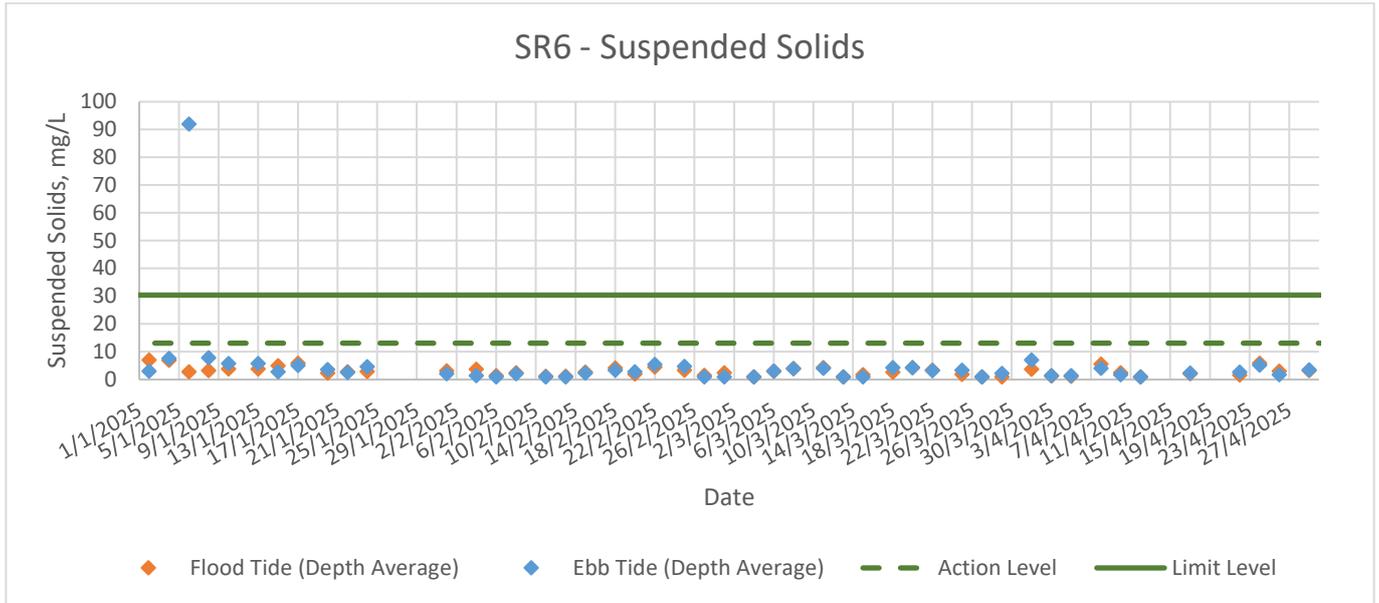


### SR5 - Turbidity

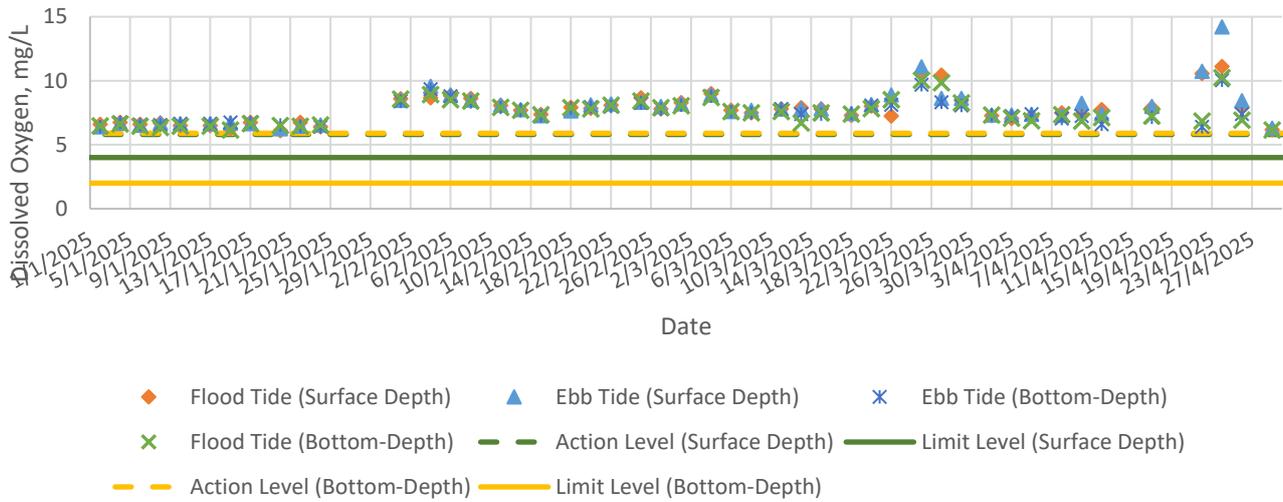




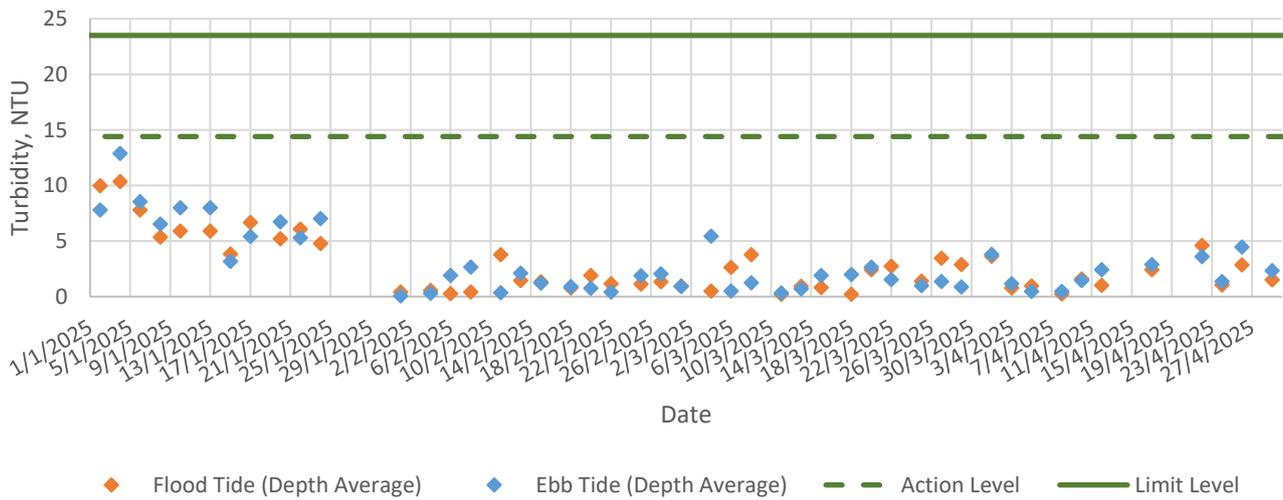


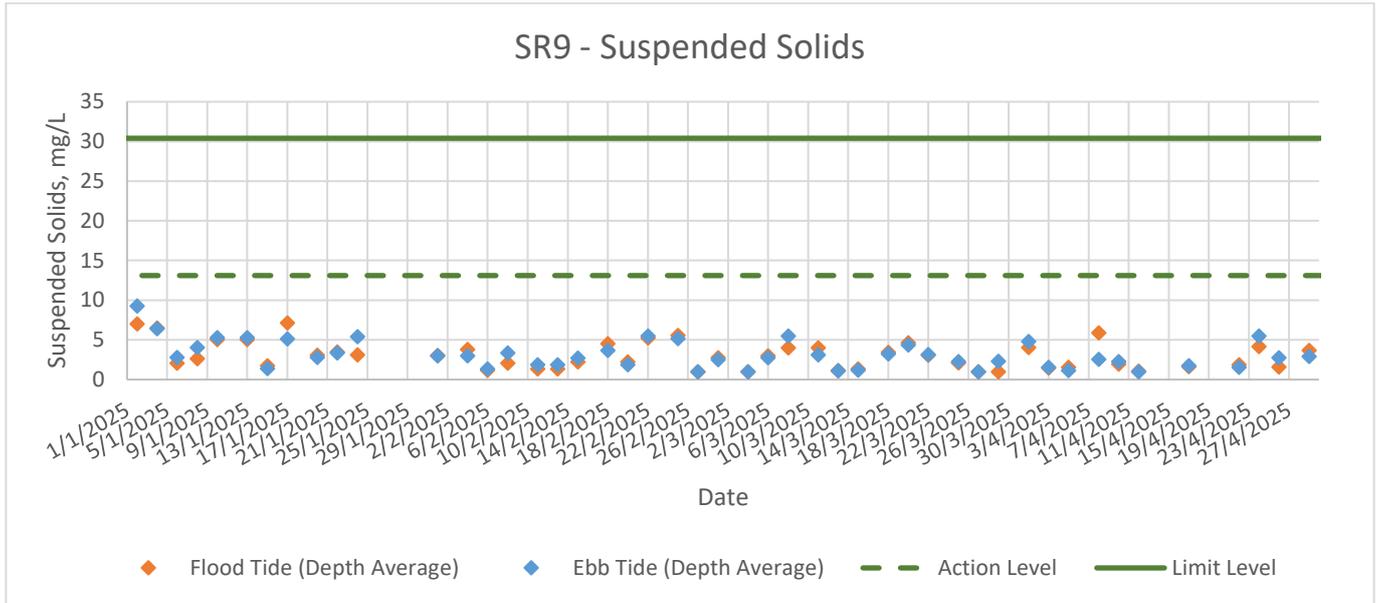


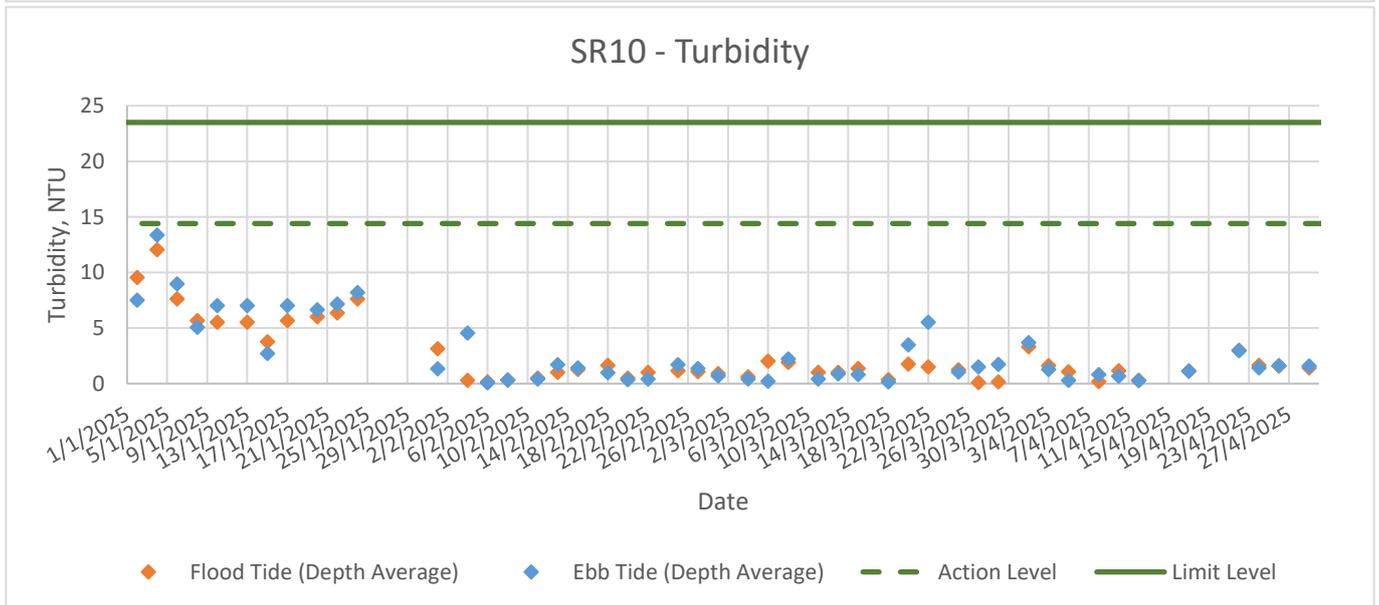
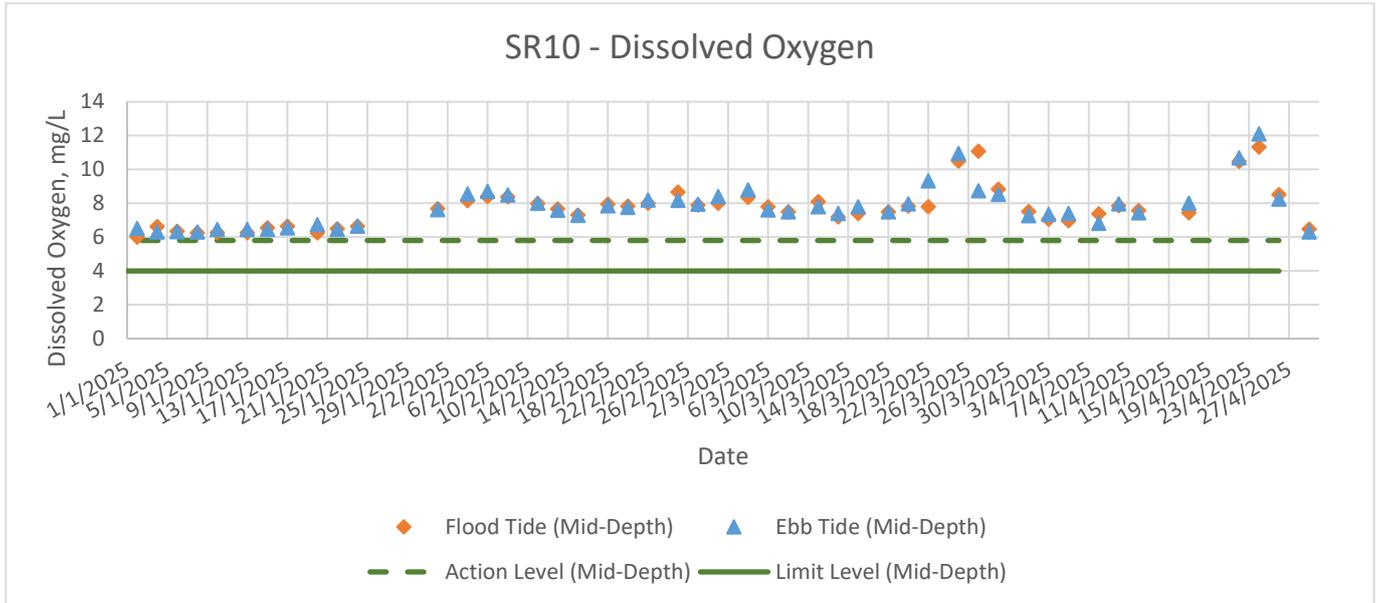
### SR9 - Dissolved Oxygen

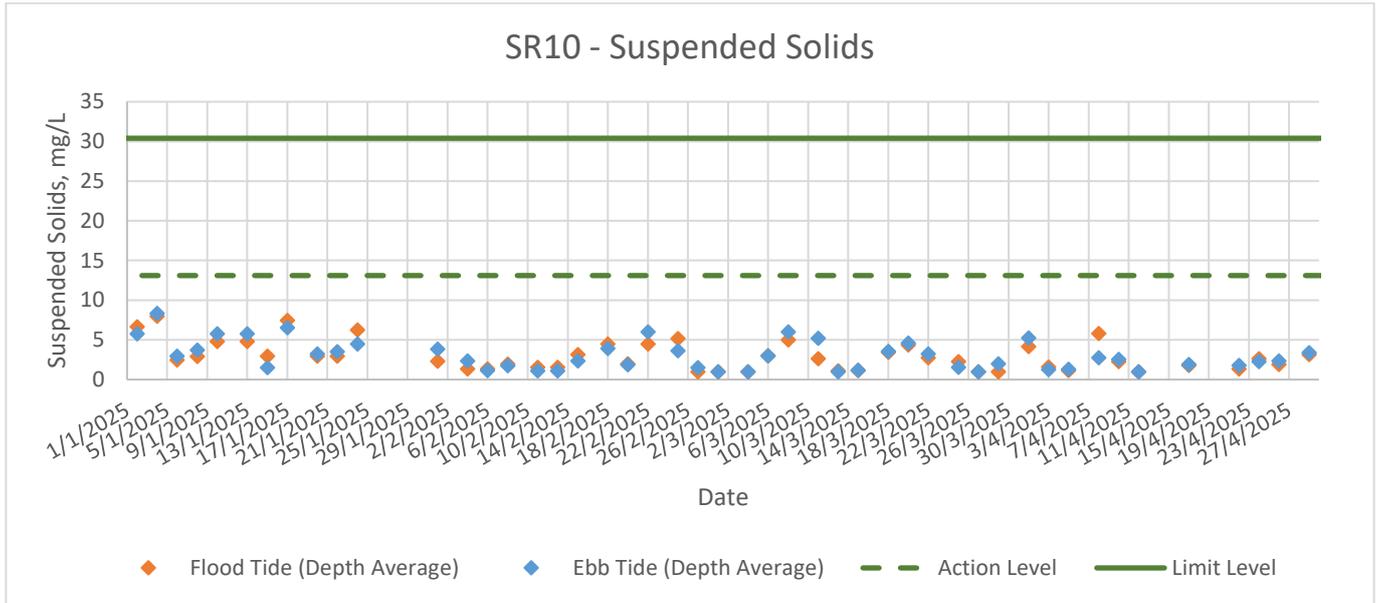


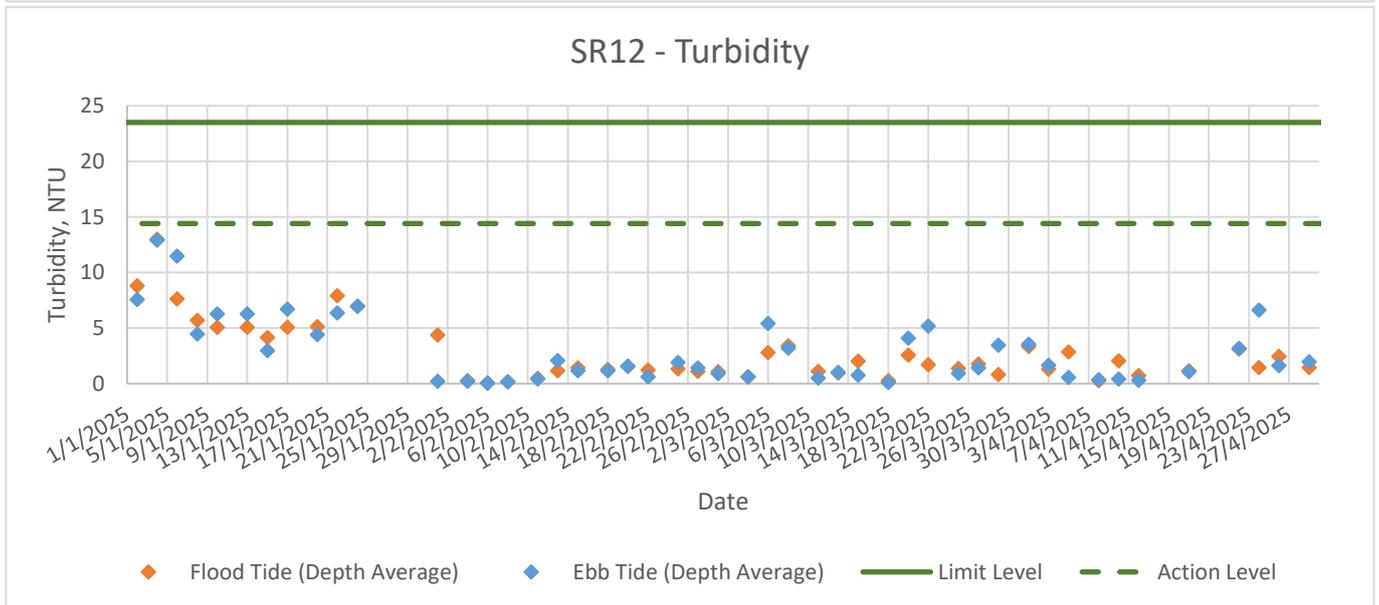
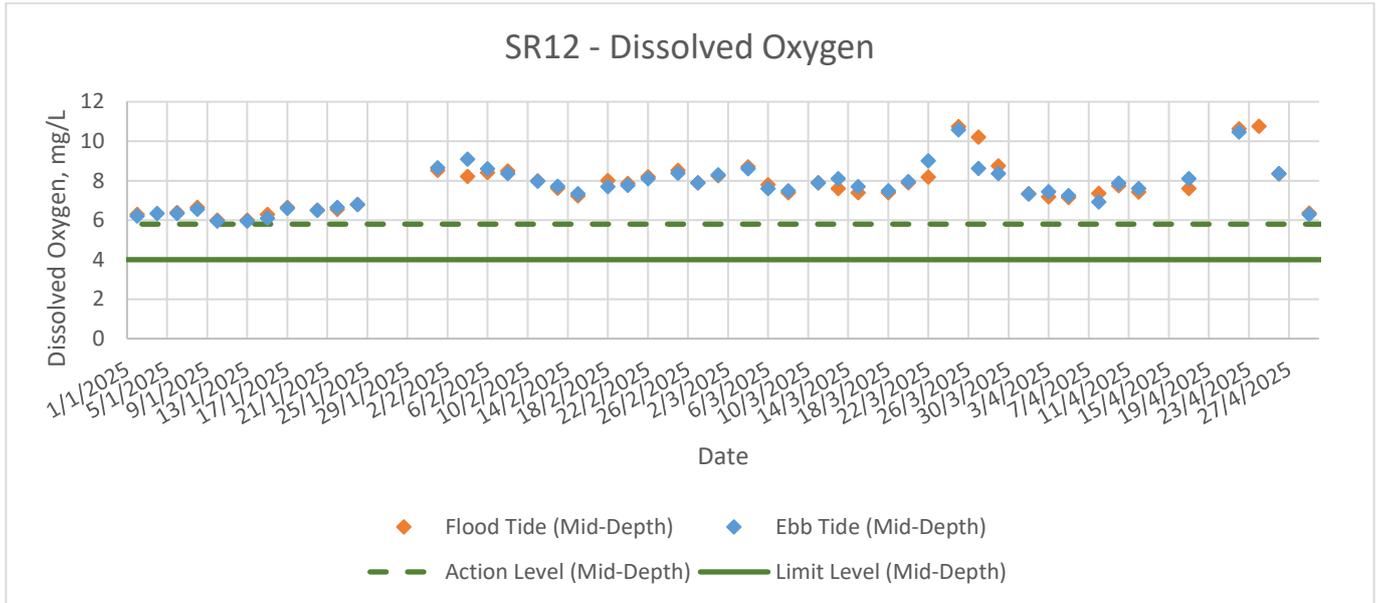
### SR9 - Turbidity



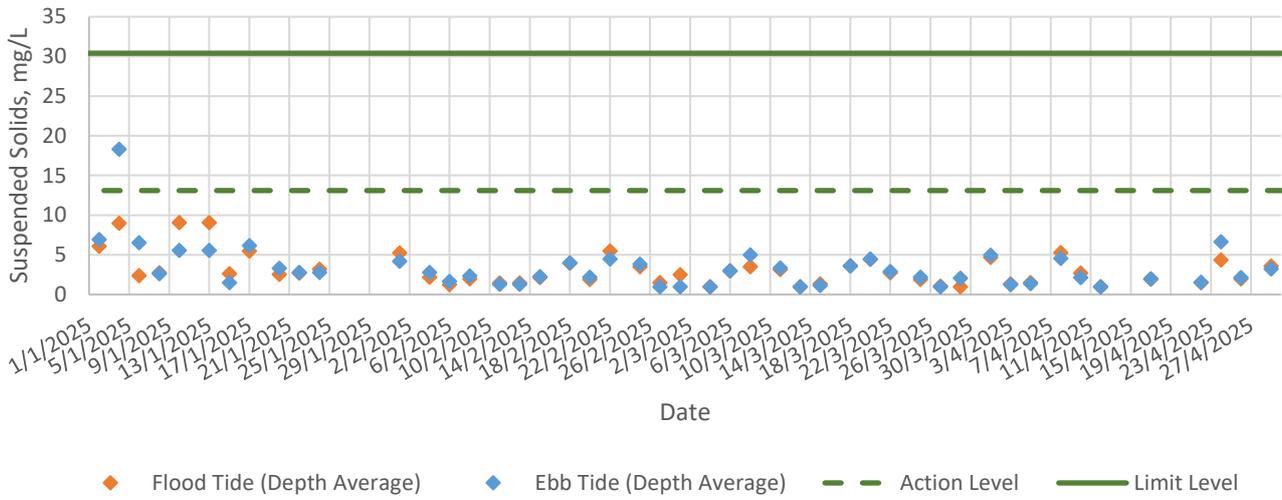


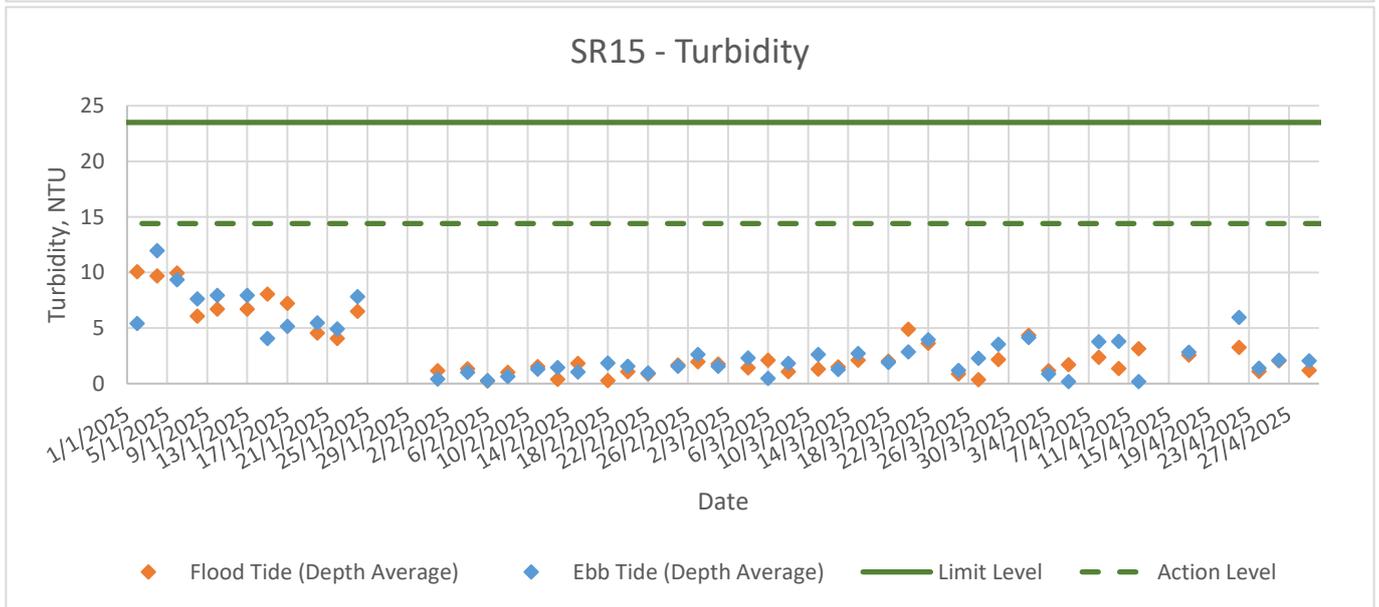
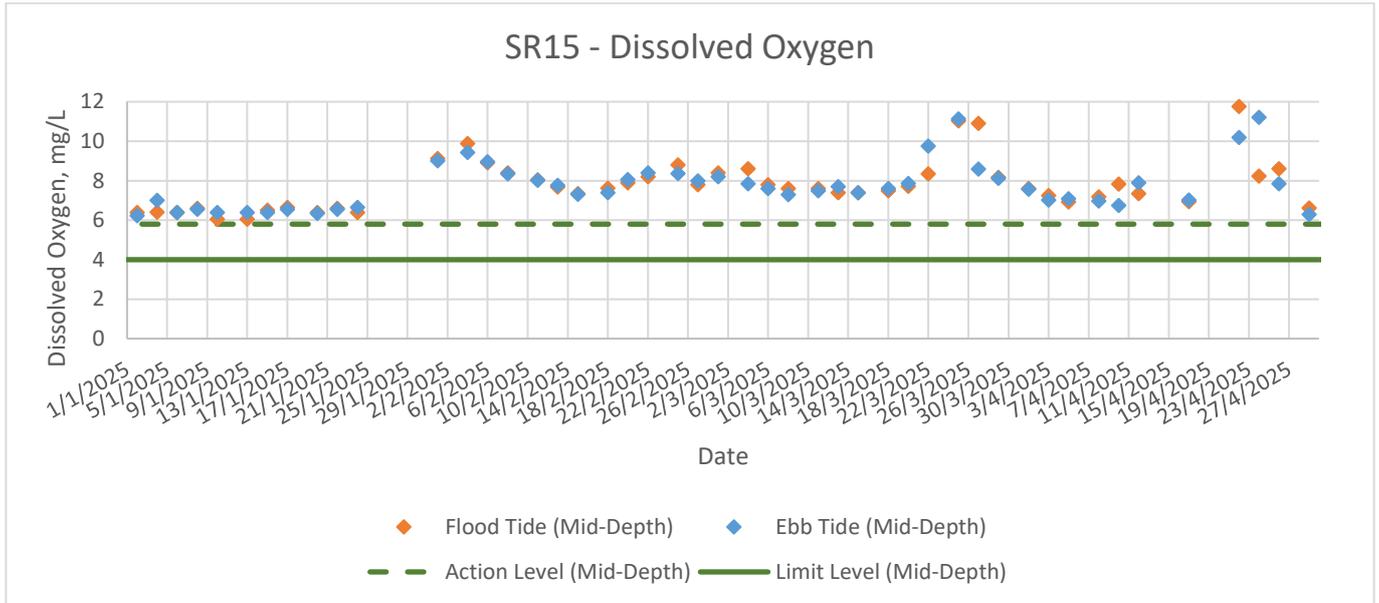


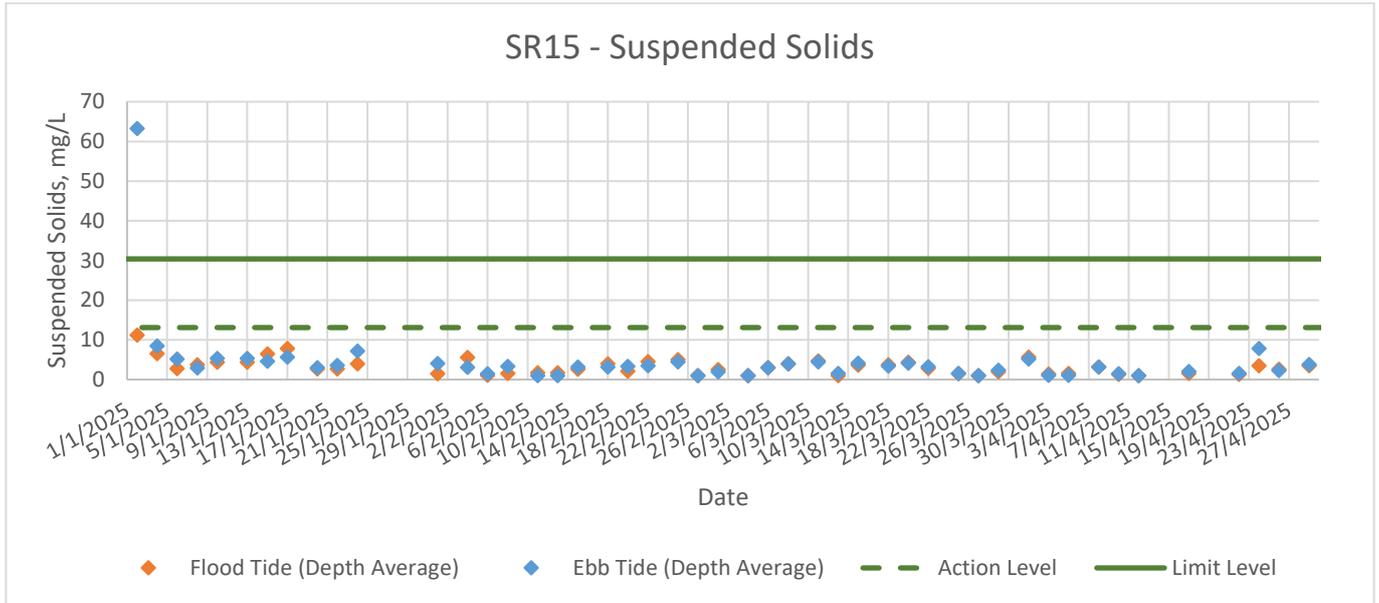




### SR12 - Suspended Solids









Station: CE  
 Tide: Ebb tide

Date	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
(dd/mm/yyyy)	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	mg/L		
					m		m	°C			%	mg/L	mg/L		NTU	mg/L	mg/L		
2/1/2025	Fine	Moderate	13:15	13:16	8.6	Surface	1.0	18.7	8.1	33.92	88.9	6.72	6.6	8.79	9.8	8.1	8.3		
	Fine	Moderate	13:16	13:17	8.6	Surface	1.0	20.0	8.1	34.13	87.3	6.65						8.87	6.2
	Fine	Moderate	13:19	13:20	8.6	Middle	4.3	18.7	8.1	34.10	85.6	6.52						10.60	8.2
	Fine	Moderate	13:20	13:21	8.6	Middle	4.3	18.7	8.1	34.03	84.3	6.44						10.50	9.4
	Fine	Moderate	13:22	13:23	8.6	Bottom	7.6	18.7	8.1	34.02	90.1	6.88						9.79	9.4
	Fine	Moderate	12:23	13:24	8.6	Bottom	7.6	18.7	8.1	34.09	89.6	6.82						10.10	8.7
4/1/2025	Cloudy	Moderate	15:00	15:01	8.5	Surface	1.0	19.1	8.0	33.74	107.0	7.10	7.0	8.79	9.8	8.1	6.4		
	Cloudy	Moderate	15:01	15:02	8.5	Surface	1.0	19.1	8.0	33.56	102.1	6.90						8.87	6.2
	Cloudy	Moderate	15:04	15:05	8.5	Middle	4.3	19.0	8.0	34.10	102.2	7.00						10.50	6.0
	Cloudy	Moderate	15:05	15:06	8.5	Middle	4.3	18.8	8.1	34.20	101.3	6.90						9.90	6.3
	Cloudy	Moderate	15:07	15:08	8.5	Bottom	7.5	18.7	0.3	34.26	100.4	6.82						10.20	5.4
	Cloudy	Moderate	15:07	15:09	8.5	Bottom	7.5	0.8	0.3	34.01	102.2	6.98						10.80	6.4
6/1/2025	Fine	Moderate	16:48	16:49	8.7	Surface	1.0	18.2	8.1	34.27	93.0	6.81	6.7	8.80	9.6	4.9	5.3		
	Fine	Moderate	16:49	16:50	8.7	Surface	1.0	18.2	8.1	34.10	91.8	6.70						8.50	5.4
	Fine	Moderate	16:52	16:53	8.7	Middle	4.4	18.5	8.1	33.80	89.8	6.60						10.00	5.1
	Fine	Moderate	16:53	16:54	8.7	Middle	4.4	18.4	8.1	33.90	88.4	6.50						10.90	5.6
	Fine	Moderate	16:55	16:56	8.7	Bottom	7.7	18.2	8.1	33.60	85.8	6.40						9.50	5.4
	Fine	Moderate	16:56	16:57	8.7	Bottom	7.7	18.5	8.1	33.60	84.3	6.30						10.10	5.5
8/1/2025	Fine	Moderate	08:17	08:18	8.3	Surface	1.0	19.1	8.0	34.10	89.1	6.90	6.8	5.90	5.7	2.6	2.7		
	Fine	Moderate	08:18	08:19	8.3	Surface	1.0	18.9	7.8	33.80	87.7	6.70						6.00	2.2
	Fine	Moderate	08:21	08:22	8.3	Middle	4.2	18.9	8.0	33.80	87.9	6.80						5.40	3.3
	Fine	Moderate	08:22	08:23	8.3	Middle	4.2	19.1	8.0	33.60	89.8	6.90						5.30	2.2
	Fine	Moderate	08:24	08:25	8.3	Bottom	7.3	18.8	8.0	34.30	89.0	6.80						5.70	2.8
	Fine	Moderate	08:25	08:26	8.3	Bottom	7.3	18.8	8.0	34.10	87.4	6.70						5.90	3.3
10/1/2025	Fine	Moderate	09:58	09:59	8.5	Surface	1.0	48.5	8.1	34.00	87.8	6.64	6.7	7.00	7.4	6.8	7.4		
	Fine	Moderate	09:59	10:00	8.5	Surface	1.0	18.3	8.1	34.10	89.1	6.80						7.10	6.5
	Fine	Moderate	10:02	10:03	8.5	Middle	4.3	17.7	8.1	34.00	87.4	6.60						7.90	7.6
	Fine	Moderate	10:03	10:04	8.5	Middle	4.3	17.8	8.1	33.70	90.1	6.90						8.00	6.6
	Fine	Moderate	10:05	10:06	8.5	Bottom	7.5	17.5	8.1	33.70	84.3	6.50						7.10	7.4
	Fine	Moderate	10:06	10:07	8.5	Bottom	7.5	17.7	8.1	33.50	85.6	6.60						7.40	9.2
13/1/2025	Cloudy	Moderate	09:58	09:59	8.5	Surface	1.0	48.5	8.1	34.00	87.8	6.64	6.7	7.00	7.4	6.8	7.4		
	Cloudy	Moderate	09:59	10:00	8.5	Surface	1.0	18.3	8.1	34.10	89.1	6.80						7.10	6.5
	Cloudy	Moderate	10:02	10:03	8.5	Middle	4.3	17.7	8.1	34.00	87.4	6.60						7.90	7.6
	Cloudy	Moderate	10:03	10:04	8.5	Middle	4.3	17.8	8.1	33.70	90.1	6.90						8.00	6.6
	Cloudy	Moderate	10:05	10:06	8.5	Bottom	7.5	17.5	8.1	33.70	84.3	6.50						7.10	7.4
	Cloudy	Moderate	10:06	10:07	8.5	Bottom	7.5	17.7	8.1	33.50	85.6	6.60						7.40	9.2
15/1/2025	Cloudy	Moderate	12:30	12:31	8.6	Surface	1.0	18.5	8.0	33.10	90.2	6.80	6.7	7.30	6.5	3.0	3.0		
	Cloudy	Moderate	12:31	12:32	8.6	Surface	1.0	18.4	8.0	33.00	91.8	6.90						7.10	3.1
	Cloudy	Moderate	12:34	12:35	8.6	Middle	4.6	18.5	8.0	34.00	88.1	6.70						6.81	3.4
	Cloudy	Moderate	12:35	12:36	8.6	Middle	4.6	18.5	8.0	33.80	86.1	6.50						7.00	3.0
	Cloudy	Moderate	12:37	12:38	8.6	Bottom	7.6	18.4	8.0	33.50	87.2	6.60						7.50	3.5
	Cloudy	Moderate	12:38	12:39	8.6	Bottom	7.6	18.2	8.0	33.70	88.5	6.70						5.38	2.2
17/1/2025	Cloudy	Moderate	13:55	13:56	8.6	Surface	1.0	17.5	8.0	32.50	92.0	6.80	6.8	5.20	5.9	6.0	7.4		
	Cloudy	Moderate	13:56	13:57	8.6	Surface	1.0	17.3	8.0	32.30	93.2	6.90						5.10	6.2
	Cloudy	Moderate	13:59	14:00	8.6	Middle	4.3	17.2	8.0	33.30	92.4	6.80						6.10	7.0
	Cloudy	Moderate	14:00	14:01	8.6	Middle	4.3	17.1	8.0	33.30	90.8	6.70						5.90	8.1
	Cloudy	Moderate	14:02	14:03	8.6	Bottom	7.6	17.2	8.0	33.10	87.6	6.50						6.80	9.7
	Cloudy	Moderate	14:03	14:04	8.6	Bottom	7.6	17.1	8.0	33.00	85.9	6.40						6.30	7.3
20/1/2025	Cloudy	Moderate	15:40	15:41	8.5	Surface	1.0	17.1	8.2	33.70	84.9	6.70	6.7	4.90	5.3	3.6	3.3		
	Cloudy	Moderate	15:41	15:42	8.5	Surface	1.0	17.0	8.2	34.00	86.0	6.80						4.70	3.4
	Cloudy	Moderate	15:44	15:45	8.5	Middle	4.3	17.3	8.2	33.80	83.5	6.70						5.00	2.8
	Cloudy	Moderate	15:45	15:46	8.5	Middle	4.3	17.1	8.2	33.50	85.6	6.70						5.20	3.0
	Cloudy	Moderate	15:47	15:48	8.5	Bottom	7.5	17.6	8.3	34.10	89.6	6.80						6.00	3.4
	Cloudy	Moderate	15:48	15:49	8.5	Bottom	7.5	17.5	8.2	34.00	84.0	6.80						6.20	3.3
22/1/2025	Cloudy	Moderate	17:00	17:01	8.7	Surface	1.0	18.0	8.1	34.40	93.7	6.80	6.7	4.80	4.5	4.2	3.4		
	Cloudy	Moderate	17:01	17:02	8.7	Surface	1.0	17.8	8.1	34.10	94.0	6.80						5.00	2.8
	Cloudy	Moderate	17:04	17:05	8.7	Middle	4.4	17.9	8.1	34.00	84.8	6.50						4.70	3.3
	Cloudy	Moderate	17:05	17:06	8.7	Middle	4.4	18.0	8.1	34.10	84.4	6.50						4.50	3.9
	Cloudy	Moderate	17:07	17:08	8.7	Bottom	7.7	17.8	8.1	33.80	86.2	6.60						3.70	1.8
	Cloudy	Moderate	17:08	17:09	8.7	Bottom	7.7	17.7	8.1	33.30	86.9	6.60						4.00	4.2
24/1/2025	Cloudy	Moderate	18:55	18:56	8.6	Surface	1.0	18.0	8.0	34.00	98.4	6.90	6.8	4.40	4.4	5.0	5.2		
	Cloudy	Moderate	18:56	18:57	8.6	Surface	1.0	18.0	8.0	34.00	97.0	6.80						4.30	5.0
	Cloudy	Moderate	16:59	17:00	8.6	Middle	4.3	17.9	8.1	33.80	95.3	6.70						4.00	4.4
	Cloudy	Moderate	17:00	17:01	8.6	Middle	4.3	17.8	8.1	33.80	94.1	6.70						3.80	4.1
	Cloudy	Moderate	17:02	17:03	8.6	Bottom	7.6	17.6	8.1	34.10	95.7	6.80						5.00	7.0
	Cloudy	Moderate	17:03	17:04	8.6	Bottom	7.6	17.9	8.1	34.10	94.6	6.70						5.10	5.7



Station: CE  
 Tide: Flood tide

Date	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
(dd/mm/yyyy)	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average		
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L		
2/1/2025	Fine	Moderate	09:48	09:49	8.4	Surface	1.0	18.6	8.1	34.62	87.7	6.80	6.7	7.84	8.7	7.5	6.2		
	Fine	Moderate	09:49	09:50	8.4	Surface	1.0	18.5	8.1	33.91	86.9	6.68						8.09	4.3
	Fine	Moderate	09:52	09:53	8.4	Middle	4.2	18.5	8.1	33.64	85.2	6.60						9.14	5.9
	Fine	Moderate	09:53	09:54	8.4	Middle	4.2	18.7	8.1	33.74	86.4	6.65						8.87	5.0
	Fine	Moderate	09:55	09:56	8.4	Bottom	7.4	18.7	8.1	33.81	88.1	6.86						9.04	8.1
	Fine	Moderate	09:56	09:57	8.4	Bottom	7.4	18.6	8.1	33.73	86.6	6.65						9.17	6.4
4/1/2025	Cloudy	Moderate	11:16	11:17	8.3	Surface	1.0	19.7	7.9	33.46	89.2	6.64	6.7	10.90	30.5	5.5	7.4		
	Cloudy	Moderate	11:17	11:18	8.3	Surface	1.0	20.8	8.0	33.34	89.4	6.65						11.40	6.4
	Cloudy	Moderate	11:20	11:21	8.3	Middle	4.2	19.7	7.9	33.64	92.4	6.70						123.00	6.5
	Cloudy	Moderate	11:21	11:22	8.3	Middle	4.2	19.5	7.9	33.74	90.2	6.66						11.20	6.6
	Cloudy	Moderate	11:23	11:24	8.3	Bottom	7.3	19.4	8.0	33.54	88.1	6.56						12.70	9.2
	Cloudy	Moderate	11:24	11:25	8.3	Bottom	7.3	19.3	7.9	33.74	87.9	6.54						13.60	10.2
6/1/2025	Fine	Moderate	12:31	12:32	8.4	Surface	1.0	19.2	8.1	33.80	89.7	6.70	6.8	9.20	9.1	4.9	5.3		
	Fine	Moderate	12:32	12:33	8.4	Surface	1.0	19.7	8.1	33.60	89.4	6.70						9.10	5.4
	Fine	Moderate	12:35	12:36	8.4	Middle	4.2	19.0	8.1	33.60	91.4	6.90						9.50	5.1
	Fine	Moderate	12:36	12:37	8.4	Middle	4.2	19.0	8.1	33.70	90.1	6.80						9.50	5.5
	Fine	Moderate	12:38	12:39	8.4	Bottom	7.4	18.8	8.1	33.80	89.9	6.60						8.40	5.4
	Fine	Moderate	12:39	12:40	8.4	Bottom	7.4	18.8	8.1	34.10	85.9	6.50						8.70	5.5
8/1/2025	Fine	Moderate	12:10	12:11	8.5	Surface	1.0	18.2	8.0	34.70	88.2	6.80	6.9	4.80	6.1	2.2	4.5		
	Fine	Moderate	12:11	12:12	8.5	Surface	1.0	18.2	8.0	34.70	88.8	6.84						5.00	3.2
	Fine	Moderate	12:14	12:15	8.5	Middle	4.3	18.5	8.0	34.20	91.3	6.90						5.70	3.2
	Fine	Moderate	12:15	12:16	8.5	Middle	4.3	18.4	8.0	34.40	90.8	6.90						5.90	3.4
	Fine	Moderate	12:17	12:18	8.5	Bottom	7.5	0.8	8.0	33.80	90.2	6.90						7.50	8.4
	Fine	Moderate	12:18	12:19	8.5	Bottom	7.5	0.8	8.0	34.00	89.7	6.85						7.40	6.8
10/1/2025	Fine	Moderate	13:27	13:28	8.6	Surface	1.0	17.5	8.1	34.10	85.9	6.70	6.7	8.40	8.1	7.4	7.2		
	Fine	Moderate	13:28	13:29	8.6	Surface	1.0	17.7	8.1	34.00	86.5	6.70						8.00	7.2
	Fine	Moderate	13:31	13:32	8.6	Middle	4.3	17.5	8.1	34.30	84.2	6.58						7.80	8.6
	Fine	Moderate	13:32	13:33	8.6	Middle	4.3	17.5	8.1	34.40	86.1	6.70						7.50	5.8
	Fine	Moderate	13:34	13:35	8.6	Bottom	7.6	17.2	8.1	34.30	89.6	6.60						8.60	7.7
	Fine	Moderate	13:35	13:36	8.6	Bottom	7.6	17.4	8.1	34.10	90.1	6.90						8.34	6.3
13/1/2025	Cloudy	Moderate	13:27	13:28	8.6	Surface	1.0	17.5	8.1	34.10	85.9	6.70	6.7	8.40	8.1	7.4	7.2		
	Cloudy	Moderate	13:28	13:29	8.6	Surface	1.0	17.7	8.1	34.00	86.5	6.70						8.00	7.2
	Cloudy	Moderate	13:31	13:32	8.6	Middle	4.3	17.5	8.1	34.30	84.2	6.58						7.80	8.6
	Cloudy	Moderate	13:32	13:33	8.6	Middle	4.3	17.5	8.1	34.40	86.1	6.70						7.50	5.8
	Cloudy	Moderate	13:34	13:35	8.6	Bottom	7.6	17.2	8.1	34.30	89.6	6.60						8.60	7.7
	Cloudy	Moderate	13:35	13:36	8.6	Bottom	7.6	17.4	8.1	34.10	90.1	6.90						8.34	6.3
15/1/2025	Cloudy	Moderate	09:12	09:13	8.3	Surface	1.0	18.6	8.1	33.90	33.9	88.90	47.8	6.60	6.2	6.0	4.3		
	Cloudy	Moderate	09:13	09:14	8.3	Surface	1.0	18.8	8.1	33.90	89.3	89.30						6.60	6.2
	Cloudy	Moderate	09:16	09:17	8.3	Middle	4.3	18.6	8.1	33.50	88.1	6.50						5.80	2.6
	Cloudy	Moderate	09:17	09:18	8.3	Middle	4.3	18.6	8.1	33.60	86.4	6.40						5.30	3.6
	Cloudy	Moderate	09:19	09:20	8.3	Bottom	7.3	18.5	8.1	33.90	85.3	6.50						6.30	3.5
	Cloudy	Moderate	09:20	09:21	8.3	Bottom	7.3	18.7	8.1	33.80	86.1	6.50						6.60	4.0
17/1/2025	Cloudy	Moderate	10:15	10:16	8.4	Surface	1.0	17.7	7.9	34.00	98.2	6.90	6.7	7.10	6.8	5.1	4.6		
	Cloudy	Moderate	10:16	10:17	8.4	Surface	1.0	17.6	7.9	34.10	99.4	7.00						7.25	5.4
	Cloudy	Moderate	09:16	09:17	8.3	Middle	4.2	18.6	8.1	33.50	88.1	6.52						5.80	2.6
	Cloudy	Moderate	09:17	09:18	8.3	Middle	4.2	18.6	8.1	33.60	86.4	6.40						5.30	3.6
	Cloudy	Moderate	10:22	10:23	8.4	Bottom	7.4	18.0	7.9	33.70	93.6	6.70						7.30	5.4
	Cloudy	Moderate	10:23	10:24	8.4	Bottom	7.4	18.1	7.9	34.00	94.2	6.80						7.90	5.2
20/1/2025	Cloudy	Moderate	11:03	11:04	8.3	Surface	1.0	17.1	7.9	34.40	88.7	6.90	6.9	3.80	5.0	2.8	2.6		
	Cloudy	Moderate	11:04	11:05	8.3	Surface	1.0	17.3	7.9	34.10	89.8	6.90						4.00	2.2
	Cloudy	Moderate	11:07	11:08	8.3	Middle	4.2	17.7	7.9	33.80	86.7	6.70						5.60	2.9
	Cloudy	Moderate	11:08	11:09	8.3	Middle	4.2	18.0	7.9	34.00	88.8	6.90						5.60	2.2
	Cloudy	Moderate	11:11	11:12	8.3	Bottom	7.3	18.2	7.9	33.80	86.3	6.70						5.30	3.0
	Cloudy	Moderate	11:12	11:13	8.3	Bottom	7.3	18.0	7.9	33.70	86.5	6.70						5.90	2.6
22/1/2025	Cloudy	Moderate	12:26	12:27	8.4	Surface	1.0	18.0	8.0	34.00	95.7	6.80	6.8	5.60	4.8	4.4	3.4		
	Cloudy	Moderate	12:27	12:28	8.4	Surface	1.0	18.0	8.0	34.00	97.0	6.90						5.20	4.0
	Cloudy	Moderate	12:30	12:31	8.4	Middle	4.2	18.0	8.0	33.80	94.0	6.80						4.80	3.6
	Cloudy	Moderate	12:31	12:32	8.4	Middle	4.2	18.1	8.0	33.80	93.7	6.80						4.80	3.1
	Cloudy	Moderate	12:33	12:34	8.4	Bottom	7.4	18.4	7.8	33.60	83.7	6.20						4.30	3.9
	Cloudy	Moderate	12:34	12:35	8.4	Bottom	7.4	18.3	8.0	33.60	85.3	6.40						4.00	1.4
24/1/2025	Cloudy	Moderate	10:20	10:21	8.2	Surface	1.0	18.2	8.1	34.00	94.8	6.80	6.9	3.50	4.5	2.5	2.6		
	Cloudy	Moderate	10:21	10:22	8.2	Surface	1.0	18.4	8.0	34.10	94.0	6.80						4.00	2.3
	Cloudy	Moderate	10:24	10:25	8.2	Middle	4.1	18.4	8.1	34.30	97.4	7.00						4.30	0.8
	Cloudy	Moderate	10:25	10:26	8.2	Middle	4.1	18.5	8.0	34.10	97.6	7.00						4.40	2.8
	Cloudy	Moderate	10:27	10:28	8.2	Bottom	7.2	18.6	8.0	33.30	94.6	6.90						5.60	3.3
	Cloudy	Moderate	10:28	10:29	8.2	Bottom	7.2	18.7	8.0	34.40	93.7	6.80						5.10	3.8



Station: CF  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
2/1/2025	Fine	Moderate	14:54	14:55	8.7	Surface	1.0	18.8	8.1	33.85	84.4	6.79	6.8	7.94	8.2	3.1	3.9			
	Fine	Moderate	14:55	14:56	8.7	Surface	1.0	18.7	8.1	33.96	84.3	6.77						7.67	3.8	
	Fine	Moderate	14:58	14:59	8.7	Middle	4.4	18.6	8.1	34.36	83.6	6.72						8.23	3.2	
	Fine	Moderate	14:59	15:00	8.7	Middle	4.4	18.8	8.1	34.24	86.1	6.85						8.57	4.3	
	Fine	Moderate	15:01	15:02	8.7	Bottom	7.7	18.8	8.1	34.15	90.2	7.01						7.0	8.64	3.9
	Fine	Moderate	15:02	15:03	8.7	Bottom	7.7	18.6	8.1	34.24	87.1	6.96						8.21	5.0	
4/1/2025	Cloudy	Moderate	16:40	16:41	8.5	Surface	1.0	19.2	8.1	33.85	101.4	7.00	6.9	9.90	10.7	5.6	5.8			
	Cloudy	Moderate	16:41	16:42	8.5	Surface	1.0	19.2	8.1	33.96	99.4	6.80						10.30	5.4	
	Cloudy	Moderate	16:44	16:45	8.5	Middle	4.3	19.1	8.1	33.24	99.6	6.80						10.70	4.9	
	Cloudy	Moderate	16:45	16:46	8.5	Middle	4.3	19.2	8.0	34.16	102.5	7.10						9.90	6.5	
	Cloudy	Moderate	16:47	16:48	8.5	Bottom	7.5	19.2	8.0	34.21	104.1	7.11						7.2	10.80	6.5
	Cloudy	Moderate	16:48	16:49	8.5	Bottom	7.5	19.0	8.0	34.37	107.4	7.21						12.50	5.8	
6/1/2025	Fine	Moderate	18:12	18:13	8.6	Surface	1.0	19.0	8.1	33.90	95.6	6.90	6.9	12.20	13.7	5.1	5.6			
	Fine	Moderate	18:13	18:14	8.6	Surface	1.0	18.5	8.1	34.10	93.4	6.80						13.00	4.9	
	Fine	Moderate	18:16	18:17	8.6	Middle	4.3	18.7	8.1	34.00	93.7	6.90						15.60	8.6	
	Fine	Moderate	18:17	18:18	8.6	Middle	4.3	18.9	8.1	33.90	93.4	6.90						13.90	3.3	
	Fine	Moderate	18:19	18:20	8.6	Bottom	7.6	18.8	8.1	34.20	93.6	6.90						6.9	13.40	6.7
	Fine	Moderate	18:20	18:21	8.6	Bottom	7.6	18.6	8.1	34.20	94.3	6.90						14.20	5.2	
8/1/2025	Fine	Moderate	06:49	06:49	8.3	Surface	1.0	19.0	7.6	33.70	88.1	6.70	6.8	4.90	5.7	3.5	4.2			
	Fine	Moderate	06:50	06:51	8.3	Surface	1.0	19.1	7.6	33.50	89.2	6.80						5.10	3.6	
	Fine	Moderate	06:53	06:54	8.3	Middle	4.2	19.0	7.6	33.80	93.4	6.80						6.30	6.2	
	Fine	Moderate	06:54	06:55	8.3	Middle	4.2	18.9	7.6	33.90	93.1	6.80						6.10	3.5	
	Fine	Moderate	06:56	06:57	8.3	Bottom	7.3	18.8	7.7	34.10	89.8	6.80						6.8	5.60	3.6
	Fine	Moderate	06:57	06:58	8.3	Bottom	7.3	18.8	7.7	34.10	89.2	6.80						5.90	4.6	
10/1/2025	Fine	Moderate	08:15	08:16	8.4	Surface	1.0	18.4	7.3	33.60	89.8	6.70	6.6	6.70	6.6	5.8	5.4			
	Fine	Moderate	08:16	08:17	8.4	Surface	1.0	18.4	7.3	33.40	87.0	6.60						6.20	7.4	
	Fine	Moderate	08:19	08:20	8.4	Middle	4.2	18.4	7.3	33.60	85.6	6.40						5.90	4.5	
	Fine	Moderate	08:20	08:21	8.4	Middle	4.2	18.3	7.3	33.70	86.5	6.50						6.20	4.7	
	Fine	Moderate	08:22	08:23	8.4	Bottom	7.4	18.3	7.3	33.60	76.9	6.50						6.5	7.30	5.6
	Fine	Moderate	08:23	08:24	8.4	Bottom	7.4	18.4	7.3	33.40	85.7	6.40						7.00	4.2	
15/1/2025	Cloudy	Moderate	14:05	14:06	8.6	Surface	1.0	18.7	8.1	34.00	87.8	6.80	6.8	5.60	5.5	2.6	2.6			
	Cloudy	Moderate	14:06	14:07	8.6	Surface	1.0	18.5	8.1	34.20	86.1	6.70						5.70	2.4	
	Cloudy	Moderate	14:09	14:10	8.6	Middle	4.6	14.4	8.0	34.20	87.4	6.80						4.90	2.5	
	Cloudy	Moderate	14:10	14:11	8.6	Middle	4.6	18.5	8.0	33.90	90.5	6.90						5.00	3.0	
	Cloudy	Moderate	14:12	14:13	8.6	Bottom	7.6	18.3	8.0	33.80	88.4	6.80						6.9	6.10	2.3
	Cloudy	Moderate	14:13	14:14	8.6	Bottom	7.6	18.2	8.0	34.00	90.7	6.90						5.90	3.0	
17/1/2025	Cloudy	Moderate	15:29	15:30	8.7	Surface	1.0	16.1	8.1	33.60	94.6	6.70	6.6	7.50	6.8	7.4	5.9			
	Cloudy	Moderate	15:30	15:31	8.7	Surface	1.0	16.3	8.1	33.80	92.6	6.60						7.30	4.0	
	Cloudy	Moderate	15:33	15:34	8.7	Middle	4.4	16.3	8.1	33.70	91.8	6.60						6.60	6.3	
	Cloudy	Moderate	15:34	15:35	8.7	Middle	4.4	16.1	8.1	33.80	81.2	6.50						6.40	4.0	
	Cloudy	Moderate	15:36	15:37	8.7	Bottom	7.7	16.5	8.1	33.90	89.4	6.40						6.5	6.60	6.5
	Cloudy	Moderate	15:37	15:38	8.7	Bottom	7.7	16.5	8.0	33.80	90.6	6.54						6.50	7.3	
20/1/2025	Cloudy	Moderate	17:09	17:10	8.6	Surface	1.0	17.4	8.1	33.70	88.4	6.60	6.5	5.90	5.7	3.3	3.0			
	Cloudy	Moderate	17:10	17:11	8.6	Surface	1.0	17.5	8.1	33.90	88.1	6.60						5.90	3.2	
	Cloudy	Moderate	17:13	17:14	8.6	Middle	4.3	17.6	8.1	34.30	86.9	6.50						5.80	2.7	
	Cloudy	Moderate	17:14	17:15	8.6	Middle	4.3	17.4	8.1	34.00	85.9	6.40						5.90	3.5	
	Cloudy	Moderate	17:16	17:17	8.6	Bottom	7.6	17.2	8.1	34.40	87.8	6.50						6.5	5.40	2.4
	Cloudy	Moderate	17:17	17:18	8.6	Bottom	7.6	17.4	8.1	34.20	85.2	6.40						5.11	2.8	
22/1/2025	Cloudy	Moderate	18:20	18:21	8.7	Surface	1.0	17.7	8.0	33.90	94.6	6.80	6.7	4.90	4.6	4.0	3.7			
	Cloudy	Moderate	18:21	18:22	8.7	Surface	1.0	17.9	8.0	33.70	93.7	6.80						4.80	4.1	
	Cloudy	Moderate	18:24	18:25	8.7	Middle	4.4	17.7	8.0	33.60	93.3	6.70						4.30	3.0	
	Cloudy	Moderate	18:25	18:26	8.7	Middle	4.4	17.6	8.0	33.70	91.5	6.60						4.20	3.6	
	Cloudy	Moderate	18:27	18:28	8.7	Bottom	7.7	17.7	8.0	33.60	96.1	7.00						6.9	4.50	3.7
	Cloudy	Moderate	18:28	18:29	8.7	Bottom	7.7	17.7	8.1	33.60	94.0	6.80						4.60	3.7	
24/1/2025	Cloudy	Moderate	18:23	18:24	8.7	Surface	1.0	18.0	8.0	33.80	97.5	6.80	6.8	6.70	6.9	6.6	4.6			
	Cloudy	Moderate	18:24	18:25	8.7	Surface	1.0	17.8	8.0	34.00	96.1	6.70						6.60	6.2	
	Cloudy	Moderate	18:27	18:28	8.7	Middle	4.4	18.1	7.8	33.60	96.4	6.90						6.50	3.4	
	Cloudy	Moderate	18:28	18:29	8.7	Middle	4.4	18.0	7.9	33.70	94.8	6.80						6.80	3.6	
	Cloudy	Moderate	18:30	18:31	8.7	Bottom	7.7	18.0	8.0	34.20	94.0	6.70						6.7	7.40	3.8
	Cloudy	Moderate	18:31	18:32	8.7	Bottom	7.7	17.9	8.0	34.10	93.7	6.70						7.40	4.0	



Station: CF  
 Tide: Flood tide

Date	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth			
(dd/mm/yyyy)	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average			
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L			
2/1/2025	Fine	Moderate	08:10	08:11	8.2	Surface	1.0	19.2	7.8	33.61	90.4	6.90	6.8	4.87	7.2	5.6	6.1			
	Fine	Moderate	08:11	08:12	8.2	Surface	1.0	19.4	7.8	33.59	90.1	6.88						5.70	4.5	
	Fine	Moderate	08:14	08:15	8.2	Middle	4.1	19.3	7.8	34.04	88.4	6.75						7.00	7.0	
	Fine	Moderate	08:15	08:16	8.2	Middle	4.1	19.1	7.8	34.01	88.8	6.79						7.47	6.2	
	Fine	Moderate	08:17	08:18	8.2	Bottom	7.2	19.0	7.9	33.71	88.9	672.00						339.4	9.27	6.9
	Fine	Moderate	08:18	08:19	8.2	Bottom	7.2	19.1	7.9	33.56	88.6	6.87						8.89	6.4	
4/1/2025	Cloudy	Moderate	09:36	09:37	8.2	Surface	1.0	2.5	7.7	32.92	93.4	6.73	6.6	8.47	34.0	5.2	8.5			
	Cloudy	Moderate	09:37	09:38	8.2	Surface	1.0	20.7	7.7	32.90	92.4	6.65						8.59	4.8	
	Cloudy	Moderate	09:40	09:41	8.2	Middle	4.1	20.2	7.7	33.19	89.8	6.50						10.90	9.2	
	Cloudy	Moderate	09:41	09:42	8.2	Middle	4.1	20.2	7.7	33.22	89.9	6.48						9.87	10.7	
	Cloudy	Moderate	09:43	09:44	8.2	Bottom	7.2	20.1	7.8	33.64	87.7	6.39						6.4	13.90	11.0
	Cloudy	Moderate	09:44	09:45	8.2	Bottom	7.2	20.1	7.8	33.70	89.0	6.40						152.00	10.0	
6/1/2025	Fine	Moderate	11:00	11:01	8.4	Surface	1.0	19.6	8.0	33.70	86.6	6.80	6.8	10.40	11.1	3.6	5.1			
	Fine	Moderate	11:01	11:02	8.4	Surface	1.0	19.7	8.0	33.60	86.2	6.80						11.00	4.0	
	Fine	Moderate	11:04	11:05	8.4	Middle	4.2	19.5	8.0	33.70	85.9	6.80						10.60	3.8	
	Fine	Moderate	11:05	11:06	8.4	Middle	4.2	19.4	8.0	33.80	86.9	6.80						9.00	3.5	
	Fine	Moderate	11:07	11:08	8.4	Bottom	7.4	19.9	8.0	33.30	82.2	6.50						6.6	12.40	7.5
	Fine	Moderate	11:08	11:09	8.4	Bottom	7.4	19.6	8.0	33.90	83.6	6.60						13.10	7.9	
8/1/2025	Fine	Moderate	13:19	13:20	8.4	Surface	1.0	18.6	8.0	33.98	96.4	6.90	6.7	8.10	8.4	3.1	4.2			
	Fine	Moderate	13:20	13:21	8.4	Surface	1.0	18.4	8.0	34.00	95.0	6.75						7.90	4.1	
	Fine	Moderate	13:33	13:34	8.4	Middle	4.2	18.2	8.0	34.10	88.2	6.50						9.00	4.1	
	Fine	Moderate	13:34	13:35	8.4	Middle	4.2	18.3	8.0	34.10	90.8	6.70						9.30	3.7	
	Fine	Moderate	13:26	13:27	8.4	Bottom	7.4	18.1	8.0	34.20	89.6	6.60						6.5	8.10	3.8
	Fine	Moderate	13:27	13:28	8.4	Bottom	7.4	18.0	8.0	34.30	87.6	6.40						7.90	6.6	
10/1/2025	Fine	Moderate	14:59	15:00	8.6	Surface	1.0	18.3	8.0	33.20	84.3	6.60	6.7	8.80	10.2	8.3	8.0			
	Fine	Moderate	15:00	15:01	8.6	Surface	1.0	18.2	8.0	33.30	82.2	6.50						9.10	4.2	
	Fine	Moderate	15:03	15:04	8.6	Middle	4.2	18.1	8.0	33.70	86.7	6.80						12.00	7.1	
	Fine	Moderate	15:04	15:05	8.6	Middle	4.2	18.1	8.0	33.70	85.3	6.70						10.10	11.7	
	Fine	Moderate	15:06	15:07	8.6	Bottom	7.6	18.0	8.0	34.20	88.4	6.80						6.8	9.80	8.5
	Fine	Moderate	15:07	15:08	8.6	Bottom	7.6	18.0	8.0	34.50	86.3	6.74						11.30	8.2	
15/1/2025	Cloudy	Moderate	07:33	07:34	8.2	Surface	1.0	20.1	8.0	32.20	90.0	6.70	6.6	4.20	4.7	3.0	2.9			
	Cloudy	Moderate	07:34	07:35	8.2	Surface	1.0	20.3	8.0	32.10	90.5	6.80						4.40	2.9	
	Cloudy	Moderate	07:37	07:38	8.2	Middle	4.2	19.4	8.0	32.70	87.5	6.40						4.30	3.1	
	Cloudy	Moderate	07:38	07:39	8.2	Middle	4.2	19.2	8.0	32.90	85.1	6.30						4.30	2.9	
	Cloudy	Moderate	07:40	07:41	8.2	Bottom	7.2	19.4	8.0	33.20	87.1	6.40						6.5	6.80	3.0
	Cloudy	Moderate	07:41	07:42	8.2	Bottom	7.2	19.6	10.0	33.10	88.3	6.50						4.40	2.3	
17/1/2025	Cloudy	Moderate	08:41	08:42	8.2	Surface	1.0	18.6	7.6	32.90	90.6	6.80	6.8	7.70	8.1	7.8	8.8			
	Cloudy	Moderate	08:42	08:43	8.2	Surface	1.0	18.5	7.7	32.90	90.2	6.80						7.70	6.5	
	Cloudy	Moderate	08:45	08:46	8.2	Middle	4.1	17.5	7.8	33.60	89.6	6.80						7.40	8.6	
	Cloudy	Moderate	08:46	08:47	8.2	Middle	4.1	17.5	7.8	33.50	88.2	6.80						7.60	7.0	
	Cloudy	Moderate	08:48	08:49	8.2	Bottom	7.2	17.4	7.8	33.40	84.6	6.50						6.6	9.00	12.8
	Cloudy	Moderate	08:49	08:50	8.2	Bottom	7.2	17.5	7.8	33.40	85.1	6.60						9.10	9.8	
20/1/2025	Cloudy	Moderate	09:30	09:31	8.2	Surface	1.0	17.8	7.8	33.80	87.1	6.90	6.8	4.10	4.0	3.5	3.2			
	Cloudy	Moderate	09:31	09:32	8.2	Surface	1.0	18.0	7.8	33.50	86.5	6.80						3.90	2.4	
	Cloudy	Moderate	09:34	09:35	8.2	Middle	4.1	17.8	7.8	33.80	84.0	6.60						4.40	3.6	
	Cloudy	Moderate	09:35	09:36	8.2	Middle	4.1	17.6	7.8	34.00	84.9	6.70						4.20	3.0	
	Cloudy	Moderate	09:37	09:38	8.2	Bottom	7.2	17.5	7.9	34.10	86.4	6.80						6.9	3.60	2.8
	Cloudy	Moderate	09:38	09:39	8.2	Bottom	7.2	17.7	7.9	34.00	88.7	6.90						3.70	3.8	
22/1/2025	Cloudy	Moderate	10:52	10:53	8.3	Surface	1.0	18.1	7.9	33.50	96.2	6.90	6.8	3.20	3.1	2.8	2.7			
	Cloudy	Moderate	10:53	10:54	8.3	Surface	1.0	18.1	7.8	33.40	94.6	6.80						3.40	1.6	
	Cloudy	Moderate	10:56	10:57	8.3	Middle	4.2	18.5	7.9	33.40	95.3	6.80						3.10	3.7	
	Cloudy	Moderate	10:57	10:58	8.3	Middle	4.2	18.4	7.9	33.20	95.7	6.80						3.00	2.9	
	Cloudy	Moderate	10:59	11:00	8.3	Bottom	7.3	18.3	7.9	33.60	95.3	6.80						6.9	2.90	2.0
	Cloudy	Moderate	11:00	11:01	8.3	Bottom	7.3	18.0	7.9	33.80	97.0	6.90						3.00	3.0	
24/1/2025	Cloudy	Moderate	08:54	08:55	8.3	Surface	1.0	18.2	7.9	33.20	96.9	7.00	6.9	5.40	5.4	4.6	5.6			
	Cloudy	Moderate	08:55	08:56	8.3	Surface	1.0	18.1	7.9	33.20	95.8	6.90						5.50	5.4	
	Cloudy	Moderate	08:58	08:59	8.3	Middle	4.1	18.4	7.9	33.70	94.4	6.80						4.60	6.2	
	Cloudy	Moderate	08:59	09:00	8.3	Middle	4.1	18.2	7.9	33.60	94.0	6.70						4.80	7.1	
	Cloudy	Moderate	09:01	09:02	8.1	Bottom	7.1	18.1	7.9	33.80	96.1	6.90						6.9	6.00	6.2
	Cloudy	Moderate	09:02	09:03	8.1	Bottom	7.1	18.1	7.9	34.10	96.3	6.90						6.20	3.8	



Station: SR4  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
2/1/2025	Fine	Moderate	14:26	14:27	3.7	Surface	1.0	18.7	8.1	33.97	85.3	6.56	6.6	5.19	5.4	2.7	2.6			
	Fine	Moderate	14:31	14:32	3.7	Surface	1.0	18.8	8.0	33.86	85.9	6.57						5.34	2.5	
	Fine	Moderate	14:28	14:29	3.7	Bottom	2.7	18.4	8.1	34.47	81.3	6.41						6.4	5.64	2.8
	Fine	Moderate	14:29	14:30	3.7	Bottom	2.7	18.5	8.1	34.25	83.5	6.47						6.4	5.53	2.2
4/1/2025	Cloudy	Moderate	14:26	14:27	3.9	Surface	1.0	18.7	8.1	33.97	85.3	6.54	6.6	5.19	7.7	2.7	4.1			
	Cloudy	Moderate	14:27	14:28	3.9	Surface	1.0	18.8	8.0	33.86	85.9	6.57						5.34	2.5	
	Cloudy	Moderate	16:14	16:15	3.9	Bottom	2.9	19.1	8.1	34.17	95.6	6.43						6.3	10.40	6.4
	Cloudy	Moderate	16:15	16:16	3.9	Bottom	2.9	19.1	8.1	34.25	92.2	6.24						6.3	9.79	4.7
6/1/2025	Fine	Moderate	17:49	17:50	3.8	Surface	1.0	19.8	8.1	34.15	89.4	6.42	6.5	9.13	8.6	2.0	3.1			
	Fine	Moderate	17:50	17:51	3.8	Surface	1.0	20.0	8.1	34.27	91.2	6.54						9.00	3.3	
	Fine	Moderate	17:51	17:52	3.8	Bottom	2.8	20.0	8.1	33.90	90.6	6.50						6.5	8.30	2.6
	Fine	Moderate	17:52	17:53	3.8	Bottom	2.8	19.7	8.1	33.70	88.8	6.40						6.5	8.00	4.5
8/1/2025	Fine	Moderate	07:14	07:15	3.8	Surface	1.0	18.8	7.8	34.10	85.8	6.67	6.7	6.40	5.9	3.7	3.2			
	Fine	Moderate	07:15	07:16	3.8	Surface	1.0	18.9	7.8	34.30	86.0	6.70						6.10	2.3	
	Fine	Moderate	07:16	07:17	3.8	Bottom	2.8	18.8	7.8	33.40	84.3	6.60						6.6	5.40	3.1
	Fine	Moderate	07:17	07:18	3.8	Bottom	2.8	18.7	7.8	33.50	83.2	6.60						6.6	5.80	3.7
10/1/2025	Fine	Moderate	08:52	08:53	3.8	Surface	1.0	18.4	7.5	33.70	83.3	6.50	6.5	8.40	7.8	8.7	6.7			
	Fine	Moderate	08:53	08:54	3.8	Surface	1.0	18.2	7.5	33.90	82.2	6.40						8.00	7.8	
	Fine	Moderate	08:54	08:55	3.8	Bottom	2.8	18.1	7.6	33.60	85.3	6.70						6.7	7.40	4.6
	Fine	Moderate	08:55	08:56	3.8	Bottom	2.8	18.0	7.6	33.80	84.0	6.60						6.7	7.30	5.6
13/1/2025	Cloudy	Moderate	08:52	08:53	3.8	Surface	1.0	18.4	7.5	33.70	83.3	6.50	6.5	8.40	7.8	8.7	6.7			
	Cloudy	Moderate	08:53	08:54	3.8	Surface	1.0	18.2	7.5	33.90	82.2	6.40						8.00	7.8	
	Cloudy	Moderate	08:54	08:55	3.8	Bottom	2.8	18.1	7.6	33.60	85.3	6.70						6.7	7.40	4.6
	Cloudy	Moderate	08:55	08:56	3.8	Bottom	2.8	18.0	7.6	33.80	84.0	6.60						6.7	7.30	5.6
15/1/2025	Cloudy	Moderate	13:39	13:40	3.6	Surface	1.0	18.6	8.1	33.30	85.9	6.60	6.6	4.70	3.9	3.2	3.9			
	Cloudy	Moderate	13:40	13:41	3.6	Surface	1.0	18.5	8.1	33.20	85.7	6.60						4.10	3.0	
	Cloudy	Moderate	13:41	13:42	3.6	Bottom	2.6	18.2	8.1	33.60	84.9	6.50						6.5	3.80	3.3
	Cloudy	Moderate	13:42	13:43	3.6	Bottom	2.6	18.2	8.1	33.90	84.3	6.50						6.5	3.10	5.9
17/1/2025	Cloudy	Moderate	15:04	15:05	3.8	Surface	1.0	17.0	8.0	33.90	94.8	6.50	6.6	5.10	5.5	7.5	6.4			
	Cloudy	Moderate	15:05	15:06	3.8	Surface	1.0	16.5	8.0	33.80	96.0	6.60						4.90	6.2	
	Cloudy	Moderate	15:06	15:07	3.8	Bottom	2.8	17.0	8.1	33.20	89.2	6.60						6.5	5.90	6.0
	Cloudy	Moderate	15:07	15:08	3.8	Bottom	2.8	16.9	8.0	33.40	86.9	6.40						6.5	6.00	6.0
20/1/2025	Cloudy	Moderate	16:50	16:51	3.8	Surface	1.0	17.3	8.2	33.40	84.1	6.70	6.7	5.00	5.2	4.0	3.5			
	Cloudy	Moderate	16:51	16:52	3.8	Surface	1.0	17.4	8.1	33.60	83.3	6.60						4.20	3.2	
	Cloudy	Moderate	16:52	16:53	3.8	Bottom	2.8	17.4	8.2	33.50	84.7	6.60						6.6	5.50	3.3
	Cloudy	Moderate	16:53	16:54	3.8	Bottom	2.8	17.6	8.1	33.60	85.1	6.60						6.6	6.20	3.3
22/1/2025	Cloudy	Moderate	17:55	17:56	4.0	Surface	1.0	17.6	8.1	34.00	93.2	6.60	6.7	3.50	4.2	3.1	3.1			
	Cloudy	Moderate	17:56	17:57	4.0	Surface	1.0	17.4	8.1	34.00	94.7	6.80						3.50	2.6	
	Cloudy	Moderate	17:58	17:59	4.0	Bottom	3.0	17.4	8.1	33.90	92.4	6.50						6.6	4.90	3.6
	Cloudy	Moderate	17:59	18:00	4.0	Bottom	3.0	17.5	8.1	33.80	93.5	6.70						6.6	4.80	3.1
24/1/2025	Cloudy	Moderate	17:58	17:59	3.8	Surface	1.0	17.6	8.0	33.40	84.9	6.60	6.6	6.00	6.7	4.8	4.7			
	Cloudy	Moderate	17:59	18:00	3.8	Surface	1.0	17.8	8.0	33.40	82.4	6.50						6.6	6.30	5.9
	Cloudy	Moderate	18:00	18:01	3.8	Bottom	2.8	17.4	8.1	33.40	82.5	6.50						6.5	7.00	4.0
	Cloudy	Moderate	18:01	18:02	3.8	Bottom	2.8	17.5	8.1	33.10	80.3	6.40						6.5	7.30	4.0



Station: SR4  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
2/1/2025	Fine	Moderate	08:37	08:38	3.3	Surface	1.0	19.0	7.9	33.93	87.2	6.67	6.6	8.64	8.2	7.0	6.9
	Fine	Moderate	08:38	08:39	3.3	Surface	1.0	20.0	8.0	33.90	86.1	6.56	8.83	6.6			
	Fine	Moderate	08:39	08:40	3.3	Bottom	2.3	19.0	7.9	33.74	85.4	6.63	7.00	6.6			
	Fine	Moderate	14:29	08:41	3.3	Bottom	2.3	19.0	7.9	33.63	85.1	6.60	8.42	6.6			
4/1/2025	Cloudy	Moderate	10:04	10:05	3.6	Surface	1.0	19.0	7.9	33.93	87.2	6.67	6.6	8.64	7.1	7.0	6.7
	Cloudy	Moderate	10:05	10:06	3.6	Surface	1.0	20.0	10.0	33.90	86.1	6.56	8.83	6.6			
	Cloudy	Moderate	10:06	10:07	3.6	Bottom	2.6	19.9	7.9	33.57	84.8	6.59	9.50	6.5			
	Cloudy	Moderate	10:07	10:08	3.6	Bottom	2.6	19.9	7.8	33.68	83.6	6.50	9.04	6.5			
6/1/2025	Fine	Moderate	11:28	11:29	3.6	Surface	1.0	18.8	8.1	33.70	87.8	6.60	6.6	9.70	10.8	2.9	5.4
	Fine	Moderate	11:29	11:30	3.6	Surface	1.0	19.0	8.1	33.99	87.2	6.50	9.90	6.5			
	Fine	Moderate	11:30	11:31	3.6	Bottom	2.6	18.7	8.1	33.20	86.6	6.50	12.40	6.5			
	Fine	Moderate	11:31	11:32	3.6	Bottom	2.6	19.0	8.1	33.46	85.6	6.40	11.20	6.5			
8/1/2025	Fine	Moderate	13:12	13:13	3.7	Surface	1.0	18.4	7.9	33.60	85.9	6.50	6.6	5.40	5.1	4.0	3.4
	Fine	Moderate	13:13	13:14	3.7	Surface	1.0	18.6	7.9	33.83	87.5	6.70	5.70	6.0			
	Fine	Moderate	13:14	13:15	3.7	Bottom	2.7	18.1	7.9	34.30	88.7	6.70	4.80	6.8			
	Fine	Moderate	13:15	13:16	3.7	Bottom	2.7	18.2	7.9	34.20	89.4	6.80	4.40	6.8			
10/1/2025	Fine	Moderate	14:33	14:34	4.0	Surface	1.0	17.6	7.9	33.90	81.4	6.35	6.3	6.19	6.0	5.0	5.1
	Fine	Moderate	14:34	14:35	4.0	Surface	1.0	17.6	7.9	33.90	8.0	6.20	6.80	6.0			
	Fine	Moderate	14:36	14:37	4.0	Bottom	3.0	17.9	8.0	34.30	82.3	6.50	5.30	6.5			
	Fine	Moderate	14:37	14:38	4.0	Bottom	3.0	17.9	7.9	34.10	83.5	6.50	5.60	6.5			
13/1/2025	Cloudy	Moderate	14:33	14:34	4.0	Surface	1.0	17.6	7.9	33.90	81.4	6.35	6.3	6.19	6.0	5.0	5.1
	Cloudy	Moderate	14:34	14:35	4.0	Surface	1.0	17.6	7.9	33.90	8.0	6.20	6.80	6.0			
	Cloudy	Moderate	14:36	14:37	4.0	Bottom	3.0	17.9	8.0	34.30	82.3	6.50	5.30	6.5			
	Cloudy	Moderate	14:37	14:38	4.0	Bottom	3.0	17.9	7.9	34.10	83.5	6.50	5.60	6.5			
15/1/2025	Cloudy	Moderate	08:00	08:01	3.2	Surface	1.0	19.0	8.0	33.30	81.8	6.20	6.3	6.00	6.3	4.6	5.2
	Cloudy	Moderate	08:01	08:02	3.2	Surface	1.0	19.1	8.0	33.10	83.2	6.40	5.60	6.3			
	Cloudy	Moderate	08:02	08:03	3.2	Bottom	2.2	18.7	8.0	33.70	82.4	6.30	7.00	6.3			
	Cloudy	Moderate	08:03	08:04	3.2	Bottom	2.2	18.7	8.0	33.50	80.0	6.20	6.70	6.3			
17/1/2025	Cloudy	Moderate	09:08	09:09	3.5	Surface	1.0	17.7	7.8	33.70	89.6	6.60	6.6	6.90	6.9	6.2	6.2
	Cloudy	Moderate	09:09	09:10	3.5	Surface	1.0	17.6	7.8	33.50	89.8	6.60	7.30	6.7			
	Cloudy	Moderate	09:10	09:11	3.5	Bottom	2.5	17.8	7.8	33.54	90.3	6.70	6.90	6.7			
	Cloudy	Moderate	09:11	09:12	3.5	Bottom	2.5	17.9	7.8	33.30	89.2	6.60	6.60	6.7			
20/1/2025	Cloudy	Moderate	09:55	09:56	3.5	Surface	1.0	17.8	7.9	34.10	80.9	6.40	6.3	4.00	4.5	2.8	2.9
	Cloudy	Moderate	09:56	09:57	3.5	Surface	1.0	17.6	7.9	33.80	79.6	6.20	4.20	6.2			
	Cloudy	Moderate	09:57	09:58	3.5	Bottom	2.5	17.6	7.9	34.30	79.0	6.20	5.00	6.2			
	Cloudy	Moderate	09:58	09:59	3.5	Bottom	2.5	17.5	7.9	34.10	76.8	6.10	4.70	6.2			
22/1/2025	Cloudy	Moderate	11:18	11:19	3.7	Surface	1.0	18.3	7.9	33.20	88.3	6.30	6.3	4.60	4.8	3.0	3.3
	Cloudy	Moderate	11:19	11:20	3.7	Surface	1.0	18.1	7.9	33.20	88.6	6.30	4.20	6.3			
	Cloudy	Moderate	11:20	11:21	3.7	Bottom	2.7	18.4	7.9	33.70	88.0	6.30	5.10	6.3			
	Cloudy	Moderate	11:21	11:22	3.7	Bottom	2.7	18.2	7.9	33.70	86.9	6.20	5.40	6.3			
24/1/2025	Cloudy	Moderate	09:19	09:20	3.2	Surface	1.0	18.2	7.9	34.10	91.0	6.60	6.6	7.40	6.2	5.0	4.9
	Cloudy	Moderate	09:20	09:21	3.2	Surface	1.0	18.1	7.9	33.90	92.5	6.60	7.00	6.7			
	Cloudy	Moderate	09:21	09:22	3.2	Bottom	2.2	18.2	7.9	33.70	92.3	6.70	5.00	6.7			
	Cloudy	Moderate	09:22	09:23	3.2	Bottom	2.2	18.1	7.9	33.60	93.4	6.70	5.30	6.7			



Station: SR5  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L
2/1/2025	Fine	Moderate	14:16	14:17	4.3	Surface	1.0	18.7	8.1	34.10	81.9	6.37	6.4	4.24	4.5	1.3	1.1
	Fine	Moderate	14:17	14:18	4.3	Surface	1.0	18.5	8.1	34.26	82.8	6.44		4.42		1.0	
	Fine	Moderate	14:19	14:20	4.3	Bottom	3.3	18.6	8.0	33.74	87.6	6.69	6.7	4.79		<1.0	
	Fine	Moderate	14:20	14:21	4.3	Bottom	3.3	18.7	8.1	33.60	85.0	6.63		4.54		<1.0	
4/1/2025	Cloudy	Moderate	16:00	16:01	4.1	Surface	1.0	19.1	8.1	34.01	94.0	6.30	6.3	9.47	9.9	6.1	6.0
	Cloudy	Moderate	16:01	16:02	4.1	Surface	1.0	19.1	8.1	33.83	95.0	6.30		9.07		4.5	
	Cloudy	Moderate	16:03	16:04	4.1	Bottom	3.1	19.1	8.1	34.10	92.4	6.24	6.3	10.40		7.0	
	Cloudy	Moderate	16:04	16:05	4.1	Bottom	3.1	19.1	8.1	34.10	94.6	6.32		10.80		6.2	
6/1/2025	Fine	Moderate	17:41	17:42	4.0	Surface	1.0	19.7	8.1	34.00	90.6	6.40	6.5	7.60	7.7	1.9	2.3
	Fine	Moderate	17:42	17:43	4.0	Surface	1.0	19.7	8.1	34.20	92.7	6.50		7.30		1.9	
	Fine	Moderate	17:44	17:45	4.0	Bottom	3.0	19.9	8.1	34.00	88.0	6.40	6.3	8.00		2.2	
	Fine	Moderate	17:45	17:46	4.0	Bottom	3.0	19.8	8.1	33.80	86.4	6.20		7.90		3.2	
8/1/2025	Fine	Moderate	09:00	09:01	3.9	Surface	1.0	18.7	7.8	34.10	86.2	6.36	6.4	5.10	5.6	3.4	3.2
	Fine	Moderate	07:25	07:26	3.9	Surface	1.0	18.7	7.8	33.90	88.4	6.45		5.30		2.8	
	Fine	Moderate	07:26	07:27	3.6	Bottom	2.6	18.7	7.8	34.00	88.8	6.50	6.5	5.80		3.3	
	Fine	Moderate	07:27	07:28	3.6	Bottom	2.6	18.6	7.8	34.10	90.1	6.50		6.10		3.2	
10/1/2025	Fine	Moderate	09:00	09:01	3.9	Surface	1.0	18.5	7.6	33.60	83.7	6.60	6.5	6.40	7.3	4.9	5.8
	Fine	Moderate	09:01	09:02	3.9	Surface	1.0	18.5	7.6	33.60	81.6	6.40		6.00		7.6	
	Fine	Moderate	09:02	09:03	3.9	Bottom	2.9	18.0	7.6	34.10	80.6	6.30	6.2	8.30		4.1	
	Fine	Moderate	09:03	09:04	3.9	Bottom	2.9	18.1	7.6	34.00	78.8	6.10		8.50		6.4	
13/1/2025	Cloudy	Moderate	09:00	09:01	3.9	Surface	1.0	18.5	7.6	33.60	83.7	6.60	6.5	6.40	7.3	4.9	5.8
	Cloudy	Moderate	09:01	09:02	3.9	Surface	1.0	18.5	7.6	33.60	81.6	6.40		6.00		7.6	
	Cloudy	Moderate	09:02	09:03	3.9	Bottom	2.9	18.0	7.6	34.10	80.6	6.30	6.2	8.30		4.1	
	Cloudy	Moderate	09:03	09:04	3.9	Bottom	2.9	18.1	7.6	34.00	78.8	6.10		8.50		6.4	
15/1/2025	Cloudy	Moderate	13:29	13:30	4.0	Surface	1.0	18.8	8.1	33.50	82.8	6.44	6.5	3.70	4.5	2.3	3.8
	Cloudy	Moderate	13:30	13:31	3.7	Surface	1.0	18.6	8.1	33.40	83.3	6.49		3.60		6.2	
	Cloudy	Moderate	13:31	13:32	4.0	Bottom	2.7	18.5	8.1	33.60	81.4	6.30	6.4	5.20		3.2	
	Cloudy	Moderate	13:32	13:33	3.7	Bottom	2.7	18.7	8.1	34.00	82.3	6.40		5.30		3.3	
17/1/2025	Cloudy	Moderate	14:53	14:54	4.0	Surface	1.0	17.0	8.0	33.70	96.5	6.90	6.9	6.20	6.3	6.0	4.8
	Cloudy	Moderate	14:54	14:55	4.0	Surface	1.0	17.3	8.0	33.90	94.0	6.80		5.80		0.0	
	Cloudy	Moderate	14:56	14:57	4.0	Bottom	3.0	17.1	8.0	33.70	92.4	6.60	6.6	6.60		7.3	
	Cloudy	Moderate	14:57	14:58	4.0	Bottom	3.0	17.4	8.0	33.70	90.6	6.50		6.70		5.8	
20/1/2025	Cloudy	Moderate	16:38	16:39	4.0	Surface	1.0	17.4	8.2	34.10	83.2	6.40	6.5	6.50	6.2	3.0	3.3
	Cloudy	Moderate	16:39	16:40	4.0	Surface	1.0	17.3	8.2	34.00	84.1	6.50		6.00		3.3	
	Cloudy	Moderate	16:41	16:42	4.0	Bottom	3.0	18.0	8.2	33.60	82.8	6.60	6.6	5.80		3.3	
	Cloudy	Moderate	16:42	16:43	4.0	Bottom	3.0	17.8	8.2	33.90	82.3	6.60		6.40		3.5	
22/1/2025	Cloudy	Moderate	17:54	17:55	4.3	Surface	1.0	17.8	8.1	33.90	91.0	6.50	6.5	5.00	5.6	2.1	2.9
	Cloudy	Moderate	17:55	17:56	4.3	Surface	1.0	17.7	8.1	33.90	91.2	6.50		5.20		3.6	
	Cloudy	Moderate	17:57	17:59	4.3	Bottom	3.3	17.6	8.1	34.10	91.1	6.40	6.5	6.10		2.6	
	Cloudy	Moderate	17:58	17:59	4.3	Bottom	3.3	17.7	8.1	34.00	93.3	6.60		6.00		3.3	
24/1/2025	Cloudy	Moderate	17:47	17:48	4.1	Surface	1.0	17.9	8.0	34.10	93.2	6.70	6.7	6.90	7.1	5.7	6.0
	Cloudy	Moderate	17:48	17:49	4.1	Surface	1.0	17.7	8.0	34.00	90.9	6.60		7.00		4.8	
	Cloudy	Moderate	17:50	17:51	4.1	Bottom	3.1	17.8	7.9	34.30	89.8	6.60	6.6	7.30		5.1	
	Cloudy	Moderate	17:51	17:52	4.1	Bottom	3.1	18.0	8.0	34.10	88.0	6.50		7.10		8.5	



Station: SR5  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	mg/L	mg/L	mg/L
2/1/2025	Fine	Moderate	08:46	08:47	4.0	Surface	1.0	18.8	8.0	33.78	84.6	6.53	6.6	8.24	8.1	7.6	6.1
	Fine	Moderate	08:47	08:48	4.0	Surface	1.0	19.0	8.0	33.64	86.9	6.64	7.98			6.2	
	Fine	Moderate	08:49	08:50	4.0	Bottom	3.0	20.0	8.0	33.47	81.8	6.30	6.4	8.03		4.6	
	Fine	Moderate	08:50	08:51	4.0	Bottom	3.0	20.0	8.0	33.60	83.6	6.42	8.12			5.9	
4/1/2025	Cloudy	Moderate	10:15	10:16	4.0	Surface	1.0	18.8	8.0	33.78	84.6	6.53	6.6	8.24	8.1	7.6	6.1
	Cloudy	Moderate	10:16	10:17	4.0	Surface	1.0	19.0	8.0	33.64	86.9	6.64	7.98			6.2	
	Cloudy	Moderate	10:17	10:18	3.8	Bottom	2.8	19.8	7.8	33.47	81.8	6.30	6.4	8.03		4.6	
	Cloudy	Moderate	10:18	10:19	3.8	Bottom	2.8	19.9	7.9	33.61	83.6	6.42	8.12			5.9	
6/1/2025	Fine	Moderate	11:37	11:38	3.7	Surface	1.0	18.9	8.1	33.80	89.6	6.70	6.7	9.80	9.8	4.5	4.6
	Fine	Moderate	11:38	11:39	3.7	Surface	1.0	19.0	8.1	33.50	89.3	6.60	9.50			2.7	
	Fine	Moderate	11:39	11:40	3.7	Bottom	2.7	19.1	8.1	33.60	86.6	6.60	6.6	9.70		4.7	
	Fine	Moderate	11:40	11:41	3.7	Bottom	2.7	19.1	8.1	33.70	87.4	6.62	10.30			6.6	
8/1/2025	Fine	Moderate	13:04	13:05	3.7	Surface	1.0	18.6	8.0	34.20	88.6	6.70	6.7	5.90	5.3	3.1	3.3
	Fine	Moderate	13:05	13:06	3.7	Surface	1.0	18.5	8.0	34.30	89.0	6.70	5.60			3.0	
	Fine	Moderate	13:06	13:07	3.7	Bottom	2.7	18.3	8.0	34.50	86.6	6.40	6.5	4.70		3.7	
	Fine	Moderate	13:07	13:08	3.7	Bottom	2.7	18.4	8.0	34.40	87.3	6.50	4.90			3.4	
10/1/2025	Fine	Moderate	14:23	14:24	4.1	Surface	1.0	17.5	8.0	34.50	82.4	6.40	6.5	5.80	6.0	4.4	5.2
	Fine	Moderate	14:24	14:25	4.1	Surface	1.0	17.4	8.0	34.60	83.4	6.50	5.20			5.3	
	Fine	Moderate	14:26	14:27	4.1	Bottom	3.1	17.3	8.0	34.30	79.3	6.10	6.2	6.60		5.3	
	Fine	Moderate	14:27	14:28	4.1	Bottom	3.1	17.1	8.0	34.10	80.5	6.20	6.40			5.7	
13/1/2025	Cloudy	Moderate	14:23	14:24	4.1	Surface	1.0	17.5	8.0	34.50	82.4	6.40	6.5	5.80	6.0	4.4	5.2
	Cloudy	Moderate	14:24	14:25	4.1	Surface	1.0	17.4	8.0	34.60	83.4	6.50	5.20			5.3	
	Cloudy	Moderate	14:26	14:27	4.1	Bottom	3.1	17.3	8.0	34.30	79.3	6.10	6.2	6.60		5.3	
	Cloudy	Moderate	14:27	14:28	4.1	Bottom	3.1	17.1	8.0	34.10	80.5	6.20	6.40			5.7	
15/1/2025	Cloudy	Moderate	08:11	08:12	3.4	Surface	1.0	18.7	8.0	33.20	81.9	6.40	6.5	5.90	6.8	3.1	3.4
	Cloudy	Moderate	08:12	08:13	3.4	Surface	1.0	18.9	8.0	33.10	84.4	6.60	5.90			2.4	
	Cloudy	Moderate	08:13	08:14	3.4	Bottom	2.4	18.8	8.0	33.20	85.9	6.60	6.6	7.80		3.9	
	Cloudy	Moderate	08:14	08:15	3.4	Bottom	2.4	18.7	8.0	33.30	85.7	6.60	7.60			4.0	
17/1/2025	Cloudy	Moderate	09:17	09:18	3.7	Surface	1.0	17.4	7.8	33.50	92.4	6.80	6.7	5.30	5.3	8.0	7.2
	Cloudy	Moderate	09:18	09:19	3.7	Surface	1.0	17.3	7.8	33.80	90.9	6.60	5.00			7.0	
	Cloudy	Moderate	09:19	09:20	3.7	Bottom	2.7	17.1	7.8	33.90	88.0	6.50	6.6	5.20		7.7	
	Cloudy	Moderate	09:20	09:21	3.7	Bottom	2.7	17.4	7.8	34.00	89.2	6.60	5.80			5.9	
20/1/2025	Cloudy	Moderate	10:04	10:05	3.6	Surface	1.0	16.8	8.0	34.10	82.4	6.60	6.6	3.30	3.8	2.5	2.8
	Cloudy	Moderate	10:05	10:06	3.6	Surface	1.0	16.9	8.0	33.90	83.0	6.60	4.00			3.5	
	Cloudy	Moderate	10:06	10:07	3.6	Bottom	2.6	17.1	8.0	34.40	80.6	6.50	6.6	4.00		2.4	
	Cloudy	Moderate	10:07	10:08	3.6	Bottom	2.6	17.0	8.0	34.10	82.8	6.60	3.70			2.7	
22/1/2025	Cloudy	Moderate	11:29	11:30	4.0	Surface	1.0	18.3	7.9	33.90	93.3	6.70	6.7	5.70	5.8	3.4	3.2
	Cloudy	Moderate	11:30	11:31	4.0	Surface	1.0	18.3	7.9	33.70	92.5	6.60	5.30			3.4	
	Cloudy	Moderate	11:32	11:33	4.0	Bottom	3.0	18.2	7.9	33.60	91.1	6.50	6.6	5.90		3.4	
	Cloudy	Moderate	11:33	11:34	4.0	Bottom	3.0	18.2	7.9	33.60	92.2	6.60	6.20			2.4	
24/1/2025	Cloudy	Moderate	09:27	09:28	3.6	Surface	1.0	18.4	8.0	34.10	86.7	6.20	6.3	5.10	5.2	5.4	4.5
	Cloudy	Moderate	09:28	09:29	3.6	Surface	1.0	18.1	7.9	33.90	89.2	6.30	5.20			5.2	
	Cloudy	Moderate	09:29	09:30	3.6	Bottom	2.6	18.4	7.9	34.30	92.1	6.60	6.6	5.40		3.0	
	Cloudy	Moderate	09:30	09:31	3.6	Bottom	2.6	18.4	7.9	34.10	90.6	6.50	5.00			4.4	



Station: SR6  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
2/1/2025	Fine	Moderate	14:03	14:04	2.5	Middle	1.3	18.7	8.0	34.21	80.4	6.20	6.2	6.54	6.6	2.5	3.0
	Fine	Moderate	14:04	14:05	2.5	Middle	1.3	18.4	8.0	34.36	79.0	6.13	6.68			3.5	
4/1/2025	Cloudy	Moderate	15:49	15:50	2.6	Middle	1.3	18.6	8.1	34.01	98.0	6.66	6.7	10.70	11.1	7.8	7.6
	Cloudy	Moderate	15:50	15:51	2.6	Middle	1.3	19.0	8.1	33.95	99.5	6.69	6.7	11.50		7.4	
6/1/2025	Fine	Moderate	17:31	17:32	2.7	Middle	1.4	20.1	8.1	33.24	88.3	6.42	6.3	9.00	9.1	17.9	92.0
	Fine	Moderate	17:32	17:33	2.7	Middle	1.4	20.0	8.1	33.50	86.0	6.24	6.3	9.20		166.0	
8/1/2025	Fine	Moderate	07:33	07:34	2.4	Middle	1.2	18.4	7.8	33.50	83.0	6.40	6.3	7.20	7.2	7.7	7.9
	Fine	Moderate	07:34	07:35	2.4	Middle	1.2	18.6	7.8	33.60	81.0	6.20	6.3	7.10		8.0	
10/1/2025	Fine	Moderate	10:10	10:11	2.7	Middle	1.4	17.8	7.6	33.90	81.6	6.30	6.3	7.40	7.3	4.9	5.8
	Fine	Moderate	10:11	10:12	2.7	Middle	1.4	17.8	7.6	34.00	80.2	6.30	6.3	7.10		6.7	
13/1/2025	Cloudy	Moderate	10:10	10:11	2.7	Middle	1.4	17.8	7.6	33.90	81.6	6.30	6.3	7.40	7.3	4.9	5.8
	Cloudy	Moderate	10:11	10:12	2.7	Middle	1.4	17.8	7.6	34.00	80.2	6.30	6.3	7.10		6.7	
15/1/2025	Cloudy	Moderate	13:17	13:18	2.7	Middle	1.3	19.0	8.1	34.00	79.8	6.00	6.1	4.30	3.9	2.4	2.9
	Cloudy	Moderate	13:18	13:19	2.5	Middle	1.3	18.9	8.1	34.00	81.1	6.18	6.1	3.40		3.3	
17/1/2025	Cloudy	Moderate	14:43	14:44	2.7	Middle	1.4	17.3	8.0	34.40	94.7	6.50	6.5	5.50	5.3	4.8	5.1
	Cloudy	Moderate	14:44	14:45	2.7	Middle	1.4	17.3	8.0	33.90	92.8	6.40	6.5	5.10		5.3	
20/1/2025	Cloudy	Moderate	16:26	16:27	2.7	Middle	1.4	18.1	8.2	33.70	81.1	6.28	6.2	6.40	6.3	3.6	3.7
	Cloudy	Moderate	16:27	16:28	2.7	Middle	1.4	18.0	8.2	33.66	80.2	6.20	6.2	6.10		3.7	
22/1/2025	Cloudy	Moderate	17:45	17:46	2.8	Middle	1.4	17.0	8.1	34.10	91.8	6.60	6.6	4.00	4.1	2.4	2.6
	Cloudy	Moderate	17:46	17:47	2.8	Middle	1.4	17.1	8.1	34.10	91.0	6.60	6.6	4.20		2.8	
24/1/2025	Cloudy	Moderate	17:37	21:38	2.7	Middle	1.4	18.2	7.9	33.80	81.6	6.41	6.4	7.50	7.4	5.4	4.6
	Cloudy	Moderate	17:38	17:39	2.7	Middle	1.4	18.0	8.0	33.90	79.7	6.30	6.4	7.20		3.8	

Station: SR6  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
2/1/2025	Fine	Moderate	08:57	08:58	2.3	Middle	1.2	19.3	7.9	33.54	82.2	6.29	6.2	8.74	8.7	6.2	7.1
	Fine	Moderate	08:58	08:59	2.3	Middle	1.2	19.2	8.0	33.78	80.9	6.16	6.2	8.62		7.9	
4/1/2025	Cloudy	Moderate	10:27	10:28	2.3	Middle	1.2	20.4	7.9	33.64	86.6	6.45	6.5	9.42	10.1	7.2	6.9
	Cloudy	Moderate	10:28	10:29	2.3	Middle	1.2	20.2	7.9	33.81	86.6	6.45	6.5	10.80		6.6	
6/1/2025	Fine	Moderate	11:47	11:48	2.5	Middle	1.3	19.3	8.1	33.90	84.2	6.39	6.3	12.90	14.1	3.1	2.8
	Fine	Moderate	11:48	11:49	2.5	Middle	1.3	19.5	8.1	33.70	82.2	6.28	6.3	15.30		2.4	
8/1/2025	Fine	Moderate	12:55	12:56	2.6	Middle	1.3	19.0	8.0	34.50	79.7	6.20	6.2	5.20	5.2	3.6	3.3
	Fine	Moderate	12:56	12:57	2.6	Middle	1.3	18.8	8.0	34.30	81.4	6.25	6.2	5.20		3.0	
10/1/2025	Fine	Moderate	14:14	14:15	2.8	Middle	1.4	17.3	8.0	34.40	79.0	6.10	6.0	5.50	5.7	4.4	3.9
	Fine	Moderate	14:15	14:16	2.8	Middle	1.4	17.0	8.0	34.30	77.5	5.90	6.0	5.90		3.3	
13/1/2025	Cloudy	Moderate	14:14	14:15	2.8	Middle	1.4	17.3	8.0	34.40	79.0	6.10	6.0	5.50	5.7	4.4	3.9
	Cloudy	Moderate	14:15	14:16	2.8	Middle	1.4	17.0	8.0	34.30	77.5	5.90	6.0	5.90		3.3	
15/1/2025	Cloudy	Moderate	08:21	08:22	2.2	Middle	1.1	18.9	8.0	33.60	80.3	6.20	6.2	7.00	7.2	5.5	5.0
	Cloudy	Moderate	08:22	08:23	2.2	Middle	1.1	19.0	8.0	33.40	79.7	6.20	6.2	7.40		4.5	
17/1/2025	Cloudy	Moderate	09:28	09:29	2.2	Middle	1.1	17.5	7.8	34.10	92.8	6.80	6.8	7.20	7.1	5.9	6.0
	Cloudy	Moderate	09:29	09:30	2.2	Middle	1.1	18.0	7.9	34.10	91.4	6.70	6.8	6.90		6.0	
20/1/2025	Cloudy	Moderate	10:15	10:16	2.4	Middle	1.2	17.6	7.9	33.90	81.2	6.50	6.4	7.00	7.1	2.1	2.4
	Cloudy	Moderate	10:16	10:17	2.4	Middle	1.2	17.4	7.9	34.00	79.1	6.30	6.4	7.20		2.6	
22/1/2025	Cloudy	Moderate	11:40	11:41	2.6	Middle	1.3	17.9	7.9	33.40	93.8	6.70	6.7	6.40	6.3	2.5	2.8
	Cloudy	Moderate	11:41	11:42	2.6	Middle	1.3	18.0	7.9	33.50	93.2	6.70	6.7	6.10		3.0	
24/1/2025	Cloudy	Moderate	09:38	09:39	2.2	Middle	1.1	17.9	7.8	34.20	88.3	6.30	6.4	6.00	6.1	2.4	3.0
	Cloudy	Moderate	09:39	09:40	2.2	Middle	1.1	18.0	7.8	32.20	81.2	6.50	6.4	6.10		3.5	



Station: SR9  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
2/1/2025	Fine	Moderate	13:46	13:47	4.1	Surface	1.0	18.8	8.0	34.01	81.9	6.37	6.4	7.42	7.8	5.4	9.3
	Fine	Moderate	13:47	13:48	4.1	Surface	1.0	18.8	8.0	33.86	82.7	6.44		7.69		5.8	
	Fine	Moderate	13:49	13:50	4.1	Bottom	3.1	18.8	7.7	34.14	82.2	6.39	6.4	7.64		13.8	
	Fine	Moderate	13:50	13:51	4.1	Bottom	3.1	18.6	7.7	34.26	83.1	6.46		8.38		12.0	
4/1/2025	Cloudy	Moderate	15:31	15:32	4.0	Surface	1.0	0.8	0.3	33.86	100.9	6.71	6.7	11.90	12.9	5.0	6.4
	Cloudy	Moderate	15:32	15:33	4.0	Surface	1.0	0.8	0.3	33.94	97.9	6.63		12.40		5.4	
	Cloudy	Moderate	15:34	15:35	4.0	Bottom	3.0	18.8	8.0	33.84	101.4	6.77	6.7	12.90		7.4	
	Cloudy	Moderate	15:35	15:36	4.0	Bottom	3.0	18.9	8.0	33.79	99.7	6.72		14.30		7.9	
6/1/2025	Fine	Moderate	17:15	17:16	4.0	Surface	1.0	19.9	8.1	33.50	90.8	6.59	6.5	9.00	8.5	3.0	2.8
	Fine	Moderate	17:16	17:17	4.0	Surface	1.0	19.6	8.1	33.70	88.8	6.48		9.01		2.5	
	Fine	Moderate	17:18	17:19	4.0	Bottom	3.0	19.9	8.1	33.60	90.2	6.60	6.6	8.20		3.2	
	Fine	Moderate	17:19	17:20	4.0	Bottom	3.0	20.0	8.1	33.50	89.2	6.53		7.90		2.4	
8/1/2025	Fine	Moderate	07:49	07:50	3.7	Surface	1.0	18.5	7.9	34.60	84.2	6.60	6.7	6.74	6.5	4.2	4.1
	Fine	Moderate	07:50	07:51	3.7	Surface	1.0	18.6	7.8	34.30	86.8	6.80		6.40		4.5	
	Fine	Moderate	07:51	07:52	3.7	Bottom	2.7	18.6	7.9	34.20	84.0	6.50	6.6	6.30		3.5	
	Fine	Moderate	07:52	07:53	3.7	Bottom	2.7	18.6	7.9	34.20	85.8	6.60		6.70		4.0	
10/1/2025	Fine	Moderate	09:28	09:29	3.9	Surface	1.0	18.1	7.7	34.30	83.2	6.60	6.7	9.20	8.0	5.7	5.3
	Fine	Moderate	09:29	09:30	3.9	Surface	1.0	18.2	7.7	34.50	85.2	6.70		9.10		4.5	
	Fine	Moderate	09:30	09:31	3.9	Bottom	2.9	18.0	7.8	34.30	86.0	6.70	6.7	6.70		5.4	
	Fine	Moderate	09:31	09:32	3.9	Bottom	2.9	17.9	7.8	34.10	84.5	6.60		6.90		5.6	
13/1/2025	Cloudy	Moderate	09:28	09:29	3.9	Surface	1.0	18.1	7.7	34.30	83.2	6.60	6.7	9.20	8.0	5.7	5.3
	Cloudy	Moderate	09:29	09:30	3.9	Surface	1.0	18.2	7.7	34.50	85.2	6.70		9.10		4.5	
	Cloudy	Moderate	09:30	09:31	3.9	Bottom	2.9	18.0	7.8	34.30	86.0	6.70	6.7	6.70		5.4	
	Cloudy	Moderate	09:31	09:32	3.9	Bottom	2.9	17.9	7.8	34.10	84.5	6.60		6.90		5.6	
15/1/2025	Cloudy	Moderate	13:00	13:01	3.9	Surface	1.0	19.0	8.0	33.30	85.0	6.70	6.7	3.10	3.2	1.7	1.4
	Cloudy	Moderate	13:01	13:02	3.9	Surface	1.0	18.8	8.0	33.30	84.8	6.70		3.30		1.0	
	Cloudy	Moderate	13:02	13:03	3.9	Bottom	2.8	18.8	8.0	33.50	86.1	6.70	6.8	3.00		1.6	
	Cloudy	Moderate	13:03	13:04	3.8	Bottom	2.8	18.9	8.0	33.40	86.4	6.80		3.20		1.3	
17/1/2025	Cloudy	Moderate	14:27	14:28	3.9	Surface	1.0	17.7	8.0	33.60	90.6	6.60	6.7	5.10	5.4	5.1	5.1
	Cloudy	Moderate	14:28	14:29	3.9	Surface	1.0	17.7	8.0	33.50	92.6	6.70		5.30		6.6	
	Cloudy	Moderate	14:29	14:30	3.9	Bottom	2.9	17.1	8.0	33.60	92.4	6.80	6.8	5.90		3.9	
	Cloudy	Moderate	14:30	14:31	3.8	Bottom	2.9	17.2	8.0	33.70	91.4	6.70		5.30		4.9	
20/1/2025	Cloudy	Moderate	16:09	16:10	4.1	Surface	1.0	17.0	8.2	33.20	80.0	6.30	6.3	6.70	6.7	3.2	2.8
	Cloudy	Moderate	16:10	16:11	4.1	Surface	1.0	17.1	8.2	33.30	78.4	6.20		6.20		2.5	
	Cloudy	Moderate	16:12	16:13	4.1	Bottom	3.1	17.3	8.2	33.60	83.6	6.60	6.6	6.90		2.8	
	Cloudy	Moderate	16:13	16:14	4.1	Bottom	3.1	17.2	8.2	33.50	8.2	6.50		7.10		2.6	
22/1/2025	Cloudy	Moderate	17:27	17:28	4.2	Surface	1.0	17.4	8.1	34.00	91.6	6.60	6.5	5.60	5.3	3.8	3.4
	Cloudy	Moderate	17:28	17:29	4.2	Surface	1.0	17.4	8.1	33.90	89.3	6.30		5.70		3.4	
	Cloudy	Moderate	17:30	17:31	4.2	Bottom	3.2	17.4	8.1	34.00	90.9	6.40	6.5	5.00		3.4	
	Cloudy	Moderate	17:31	17:32	4.2	Bottom	3.2	17.3	8.1	34.10	92.4	6.50		4.80		2.8	
24/1/2025	Cloudy	Moderate	17:21	17:22	4.2	Surface	1.0	17.7	8.0	33.50	88.3	6.50	6.6	6.80	7.0	6.2	5.4
	Cloudy	Moderate	17:22	17:23	4.2	Surface	1.0	17.6	8.0	33.50	89.6	6.60		6.30		6.4	
	Cloudy	Moderate	17:24	17:25	4.2	Bottom	3.2	0.7	7.8	33.70	87.9	6.40	6.4	7.40		5.0	
	Cloudy	Moderate	17:25	17:26	4.2	Bottom	3.2	17.9	7.9	33.60	86.5	6.40		7.50		4.0	



Station: SR9  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L	
			Start	Finish														
2/1/2025	Fine	Moderate	09:17	09:18	3.7	Surface	1.0	18.4	8.0	33.73	84.0	6.54	6.6	10.0	8.6	7.0		
	Fine	Moderate	09:18	09:19	3.7	Surface	1.0	18.6	8.0	33.96	86.8	6.68					9.87	7.0
	Fine	Moderate	09:19	09:20	3.7	Bottom	2.7	18.7	8.0	33.81	82.1	6.46					9.62	7.1
	Fine	Moderate	09:20	09:21	3.7	Bottom	2.7	18.6	8.0	33.64	83.5	6.51					9.98	5.4
4/1/2025	Cloudy	Moderate	10:44	10:45	3.7	Surface	1.0	20.1	7.9	33.39	87.8	6.79	6.7	10.3	5.8	6.5		
	Cloudy	Moderate	10:45	10:47	3.7	Surface	1.0	19.9	7.9	33.42	85.8	6.70					9.79	6.4
	Cloudy	Moderate	10:46	10:47	3.7	Bottom	2.7	19.9	7.9	33.20	84.9	6.61					10.10	7.2
	Cloudy	Moderate	10:47	10:48	3.7	Bottom	2.7	19.7	7.9	33.33	85.8	6.65					11.30	6.5
6/1/2025	Fine	Moderate	12:03	12:04	1.0	Surface	1.0	19.2	8.1	34.00	89.4	6.60	6.6	7.8	2.8	2.1		
	Fine	Moderate	12:04	12:05	1.0	Surface	1.0	19.3	8.0	33.80	89.6	6.60					8.30	2.2
	Fine	Moderate	12:05	12:06	3.7	Bottom	2.7	18.9	8.1	34.00	87.4	6.48					8.50	1.5
	Fine	Moderate	12:06	12:07	3.7	Bottom	2.7	19.2	8.1	34.00	86.6	6.40					7.30	1.8
8/1/2025	Fine	Moderate	12:38	12:39	3.8	Surface	1.0	18.9	7.9	34.10	85.3	6.70	6.7	5.4	2.6	2.7		
	Fine	Moderate	12:39	12:40	3.8	Surface	1.0	19.0	7.9	34.00	87.6	6.70					5.10	2.8
	Fine	Moderate	12:40	12:41	3.8	Bottom	2.8	18.9	7.9	33.90	80.7	6.40					5.20	2.8
	Fine	Moderate	12:41	12:42	3.8	Bottom	2.8	18.8	7.9	34.00	79.4	6.30					5.90	2.4
10/1/2025	Fine	Moderate	13:56	13:57	4.1	Surface	1.0	17.8	8.1	33.80	84.3	6.60	6.5	5.9	4.8	5.0		
	Fine	Moderate	13:57	13:58	4.1	Surface	1.0	18.0	8.1	34.10	82.9	6.40					6.40	4.6
	Fine	Moderate	13:59	14:00	4.1	Bottom	3.1	18.0	8.1	34.00	83.8	6.40					7.00	5.0
	Fine	Moderate	14:00	14:01	4.1	Bottom	3.1	18.0	8.0	33.80	84.7	6.48					5.10	5.7
13/1/2025	Cloudy	Moderate	13:56	13:57	4.1	Surface	1.0	17.8	8.1	33.80	84.3	6.60	6.5	5.9	4.8	5.0		
	Cloudy	Moderate	13:57	13:58	4.1	Surface	1.0	18.0	8.1	34.10	82.9	6.40					6.40	4.6
	Cloudy	Moderate	13:59	14:00	4.1	Bottom	3.1	18.0	8.1	34.00	83.8	6.40					7.00	5.0
	Cloudy	Moderate	14:00	14:01	4.1	Bottom	3.1	18.0	8.0	33.80	84.7	6.48					5.10	5.7
15/1/2025	Cloudy	Moderate	08:39	08:40	3.5	Surface	1.0	18.5	8.1	33.70	81.0	6.33	6.3	3.8	2.0	1.8		
	Cloudy	Moderate	08:40	08:41	3.5	Surface	1.0	18.7	8.1	33.60	80.5	6.20					4.20	1.5
	Cloudy	Moderate	08:41	08:42	3.5	Bottom	2.5	18.5	8.1	33.70	79.2	6.10					3.80	2.0
	Cloudy	Moderate	08:42	08:43	3.5	Bottom	2.5	18.4	8.1	33.80	79.6	6.20					3.90	1.5
17/1/2025	Cloudy	Moderate	09:45	09:46	3.4	Surface	1.0	17.7	7.9	34.10	90.6	6.70	6.8	6.7	5.0	7.1		
	Cloudy	Moderate	09:46	09:47	3.4	Surface	1.0	17.8	7.9	34.00	92.4	6.80					4.20	6.4
	Cloudy	Moderate	09:47	09:48	3.4	Bottom	2.4	17.5	7.9	33.80	89.9	6.70					6.40	7.7
	Cloudy	Moderate	09:48	09:49	3.4	Bottom	2.4	17.4	7.8	33.80	88.2	6.60					6.70	9.4
20/1/2025	Cloudy	Moderate	10:32	10:33	3.9	Surface	1.0	18.0	7.9	34.10	83.8	6.60	6.1	5.2	2.6	3.1		
	Cloudy	Moderate	10:33	10:34	3.9	Surface	1.0	17.9	7.9	33.90	82.7	5.60					5.00	2.5
	Cloudy	Moderate	10:34	10:35	3.9	Bottom	2.9	18.1	7.9	34.00	80.7	6.40					5.10	4.1
	Cloudy	Moderate	10:35	10:36	3.9	Bottom	2.9	18.2	7.9	34.20	82.7	6.60					5.40	3.1
22/1/2025	Cloudy	Moderate	11:58	11:59	3.9	Surface	1.0	18.3	7.9	33.40	94.3	6.80	6.8	6.1	4.6	3.5		
	Cloudy	Moderate	11:59	12:00	3.9	Surface	1.0	18.1	7.9	33.40	92.2	6.70					6.30	2.8
	Cloudy	Moderate	12:00	12:01	3.9	Bottom	2.9	18.4	8.0	33.70	90.3	6.40					6.10	3.0
	Cloudy	Moderate	12:01	12:02	3.9	Bottom	2.9	18.4	8.0	33.50	91.1	6.50					5.80	3.5
24/1/2025	Cloudy	Moderate	09:54	09:55	3.7	Surface	1.0	18.2	7.8	33.90	90.6	6.50	6.4	4.8	2.8	3.1		
	Cloudy	Moderate	09:55	09:56	3.7	Surface	1.0	18.3	8.0	34.10	88.6	6.30					6.00	3.6
	Cloudy	Moderate	09:56	09:57	3.7	Bottom	2.7	18.1	8.0	34.00	90.4	6.50					4.20	2.4
	Cloudy	Moderate	09:57	09:58	3.7	Bottom	2.7	18.0	7.9	33.70	92.1	6.60					5.50	3.6



Station: SR10  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
2/1/2025	Fine	Moderate	13:34	13:35	2.7	Middle	1.4	18.8	8.0	34.48	86.9	6.37	6.5	7.10	7.5	5.7	5.8
	Fine	Moderate	13:35	13:36	2.7	Middle	1.4	18.7	8.0	34.48	87.2	6.67		7.90		5.8	
4/1/2025	Cloudy	Moderate	15:20	15:21	2.6	Middle	1.3	18.6	8.0	33.37	94.6	6.32	6.3	13.90	13.4	8.3	8.4
	Cloudy	Moderate	15:21	15:22	2.6	Middle	1.3	18.8	8.0	33.56	94.0	6.30		12.80		8.4	
6/1/2025	Fine	Moderate	17:06	17:07	2.8	Middle	1.4	18.8	8.1	32.98	87.0	6.39	6.3	9.00	9.0	3.3	3.0
	Fine	Moderate	17:07	17:08	2.8	Middle	1.4	19.1	8.1	33.10	85.4	6.26		8.90		2.6	
8/1/2025	Fine	Moderate	07:57	07:58	2.5	Middle	1.3	18.5	7.9	33.60	79.6	6.30	6.3	5.20	5.1	4.3	3.7
	Fine	Moderate	07:58	07:59	2.6	Middle	1.3	18.4	7.8	33.60	80.8	6.31		4.90		3.1	
10/1/2025	Fine	Moderate	09:37	09:38	2.5	Middle	1.3	17.9	7.8	34.10	81.4	6.40	6.5	7.20	7.0	6.4	5.8
	Fine	Moderate	09:38	09:39	2.5	Middle	1.3	17.9	7.8	34.10	84.0	6.50		6.80		5.1	
13/1/2025	Cloudy	Moderate	09:37	09:38	2.5	Middle	1.3	17.9	7.8	34.10	81.4	6.40	6.5	7.20	7.0	6.4	5.8
	Cloudy	Moderate	09:38	09:39	2.5	Middle	1.3	17.9	7.8	34.10	84.0	6.50		6.80		5.1	
15/1/2025	Cloudy	Moderate	12:49	12:50	2.6	Middle	1.4	18.7	8.1	33.90	82.7	6.50	6.5	2.60	2.7	1.6	1.5
	Cloudy	Moderate	12:50	12:51	2.7	Middle	1.4	18.7	8.1	33.80	81.4	6.40		2.80		1.4	
17/1/2025	Cloudy	Moderate	14:15	14:16	2.6	Middle	1.3	17.4	8.1	32.80	88.2	6.60	6.6	7.00	7.0	6.8	6.6
	Cloudy	Moderate	14:16	14:17	2.7	Middle	1.3	17.1	8.1	32.90	86.9	6.50		7.00		6.3	
20/1/2025	Cloudy	Moderate	15:59	16:00	2.7	Middle	1.4	17.3	8.2	33.90	86.6	6.70	6.8	6.80	6.7	3.6	3.3
	Cloudy	Moderate	16:00	16:01	2.7	Middle	1.4	17.4	8.2	34.00	87.2	6.80		6.50		2.9	
22/1/2025	Cloudy	Moderate	17:17	17:18	2.9	Middle	1.5	17.7	8.1	34.30	89.4	6.40	6.5	7.30	7.2	3.5	3.5
	Cloudy	Moderate	17:18	17:19	2.9	Middle	1.5	18.0	8.1	34.10	90.9	6.50		7.00		3.5	
24/1/2025	Cloudy	Moderate	17:11	17:12	2.7	Middle	1.4	17.4	7.8	34.20	93.9	6.70	6.7	8.40	8.2	4.0	4.5
	Cloudy	Moderate	17:12	17:13	2.7	Middle	1.4	17.2	7.8	34.10	92.4	6.60		8.00		5.0	

Station: SR10  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
2/1/2025	Fine	Moderate	09:29	09:29	2.4	Middle	1.2	18.5	8.0	33.71	78.2	5.99	6.0	9.74	9.6	6.3	6.7
	Fine	Moderate	09:29	09:30	2.4	Middle	1.2	18.6	7.9	33.80	78.4	6.01		9.36		7.0	
4/1/2025	Cloudy	Moderate	10:56	10:57	2.4	Middle	1.2	19.5	7.9	33.87	89.3	6.68	6.6	11.40	12.1	8.4	8.0
	Cloudy	Moderate	10:57	10:58	2.4	Middle	1.2	19.5	7.9	34.01	87.6	6.56		12.70		7.6	
6/1/2025	Fine	Moderate	12:12	12:13	2.5	Middle	1.3	20.1	8.0	33.70	83.6	6.30	6.4	7.54	7.6	2.1	2.5
	Fine	Moderate	12:13	12:14	2.5	Middle	1.3	19.9	8.1	33.66	84.9	6.40		7.66		2.8	
8/1/2025	Fine	Moderate	12:29	12:30	2.7	Middle	1.4	18.9	7.9	33.90	82.1	6.30	6.3	5.30	5.7	2.9	2.9
	Fine	Moderate	12:30	12:31	2.7	Middle	1.4	18.9	7.9	33.80	80.3	6.20		6.00		2.9	
10/1/2025	Fine	Moderate	13:45	13:46	2.7	Middle	1.4	17.9	8.1	34.00	81.1	6.30	6.3	5.80	5.5	3.0	4.8
	Fine	Moderate	13:46	13:47	2.7	Middle	1.4	17.9	8.1	34.00	80.7	6.25		5.24		6.6	
13/1/2025	Cloudy	Moderate	13:45	13:46	2.7	Middle	1.4	17.9	8.1	34.00	81.1	6.30	6.3	5.80	5.5	3.0	4.8
	Cloudy	Moderate	13:46	13:47	2.7	Middle	1.4	17.9	8.1	34.00	80.7	6.25		5.24		6.6	
15/1/2025	Cloudy	Moderate	08:51	08:52	2.3	Middle	1.2	18.4	8.1	33.60	83.4	6.60	6.6	3.80	3.8	2.9	3.0
	Cloudy	Moderate	08:52	08:53	2.3	Middle	1.2	18.5	8.1	33.60	82.7	6.50		3.70		3.0	
17/1/2025	Cloudy	Moderate	09:54	09:55	2.2	Middle	1.2	17.9	7.9	33.60	89.8	6.60	6.7	5.40	5.7	8.2	7.5
	Cloudy	Moderate	09:55	09:56	2.2	Middle	1.2	17.9	7.9	33.80	90.4	6.70		5.90		6.7	
20/1/2025	Cloudy	Moderate	10:44	10:45	2.4	Middle	1.2	17.8	7.9	34.40	79.2	6.20	6.3	5.90	6.0	2.9	3.0
	Cloudy	Moderate	10:45	10:46	2.4	Middle	1.2	18.0	7.8	34.10	79.8	6.30		6.10		3.0	
22/1/2025	Cloudy	Moderate	12:06	12:07	2.7	Middle	1.4	18.2	8.0	33.90	91.6	6.60	6.5	6.50	6.4	3.2	3.0
	Cloudy	Moderate	12:07	12:08	2.7	Middle	1.4	18.0	8.0	34.00	89.4	6.40		6.20		2.7	
24/1/2025	Cloudy	Moderate	10:03	10:04	2.3	Middle	1.2	18.2	8.0	33.7	93.4	6.70	6.7	7.30	7.6	5.6	6.3
	Cloudy	Moderate	10:04	10:05	2.3	Middle	1.2	18.4	8.0	33.80	92.2	6.60		7.90		6.9	



Station: SR12  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
2/1/2025	Fine	Moderate	13:28	13:29	2.6	Middle	1.3	18.6	8.0	33.84	80.3	6.19	6.2	7.41	7.5	6.4	7.0
	Fine	Moderate	13:29	13:30	2.6	Middle	1.3	18.7	8.0	33.66	81.1	6.25		7.68		7.5	
4/1/2025	Cloudy	Moderate	15:13	15:14	2.1	Middle	1.1	18.5	8.0	34.13	95.0	6.33	6.4	12.60	12.9	19.2	18.3
	Cloudy	Moderate	15:14	15:15	2.1	Middle	1.1	18.8	8.0	34.04	97.6	6.37		13.20		17.4	
6/1/2025	Fine	Moderate	17:00	17:01	2.7	Middle	1.4	18.6	8.1	33.50	87.2	6.30	6.4	11.90	11.5	4.7	6.6
	Fine	Moderate	17:01	17:02	2.7	Middle	1.4	18.9	8.1	33.70	87.8	6.40		11.00		8.4	
8/1/2025	Fine	Moderate	08:03	08:04	2.7	Middle	1.4	18.4	7.8	33.70	83.9	6.50	6.6	4.50	4.5	2.8	2.7
	Fine	Moderate	08:04	08:05	2.4	Middle	1.2	18.4	7.9	34.00	85.7	6.60		4.40		2.5	
10/1/2025	Fine	Moderate	09:44	09:45	2.7	Middle	1.4	18.0	7.8	33.70	78.6	5.90	6.0	6.00	6.3	6.7	5.6
	Fine	Moderate	09:45	09:46	2.7	Middle	1.4	17.9	7.8	34.00	79.2	6.00		6.50		4.4	
13/1/2025	Cloudy	Moderate	09:44	09:45	2.7	Middle	1.4	18.0	7.8	33.70	78.6	5.90	6.0	6.00	6.3	6.7	5.6
	Cloudy	Moderate	09:45	09:46	2.7	Middle	1.4	17.9	7.8	34.00	79.2	6.00		6.50		4.4	
15/1/2025	Cloudy	Moderate	12:42	12:43	2.7	Middle	1.3	18.7	8.1	34.18	79.1	6.10	6.1	3.00	3.0	1.7	1.5
	Cloudy	Moderate	12:43	12:44	2.6	Middle	1.3	18.6	8.1	34.00	80.4	6.10		2.90		1.3	
17/1/2025	Cloudy	Moderate	14:07	14:08	2.7	Middle	1.4	16.9	8.1	33.50	89.4	6.60	6.6	6.60	6.7	7.6	6.2
	Cloudy	Moderate	14:08	14:09	2.7	Middle	1.4	17.0	8.1	33.20	89.2	6.60		6.80		4.7	
20/1/2025	Cloudy	Moderate	15:52	15:53	2.7	Middle	1.4	17.6	8.2	34.00	82.1	6.50	6.5	4.20	4.4	3.2	3.3
	Cloudy	Moderate	15:53	15:54	2.7	Middle	1.4	17.4	8.2	33.90	80.8	6.50		4.60		3.4	
22/1/2025	Cloudy	Moderate	17:12	17:13	2.8	Middle	1.4	17.8	8.1	34.30	93.2	6.70	6.7	6.50	6.4	2.8	2.8
	Cloudy	Moderate	17:13	17:14	2.8	Middle	1.4	17.6	8.2	34.50	91.3	6.60		6.20		2.8	
24/1/2025	Cloudy	Moderate	10:08	10:09	2.2	Middle	1.1	18.4	8.0	33.00	94.1	6.80	6.8	6.80	7.0	2.8	2.8
	Cloudy	Moderate	10:09	10:10	2.2	Middle	1.1	18.2	8.0	33.40	95.2	6.80		7.10		2.8	

Station: SR12  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
2/1/2025	Fine	Moderate	09:34	09:35	2.3	Middle	1.2	18.3	8.0	33.67	81.6	6.31	6.3	8.64	8.8	5.8	6.1
	Fine	Moderate	09:35	09:36	2.3	Middle	1.2	18.2	8.0	33.42	80.6	6.28		8.94		6.4	
4/1/2025	Cloudy	Moderate	11:03	11:04	2.5	Middle	1.3	19.7	7.9	33.49	86.2	642.00	324.1	13.20	13.0	8.1	9.0
	Cloudy	Moderate	11:04	11:05	2.5	Middle	1.3	19.5	7.9	33.66	85.4	6.27		12.80		9.9	
6/1/2025	Fine	Moderate	12:18	12:19	2.6	Middle	1.3	19.5	8.1	34.10	85.7	6.50	6.4	7.50	7.6	2.3	2.4
	Fine	Moderate	12:19	12:20	2.6	Middle	1.3	19.7	8.1	34.20	82.8	6.30		7.70		2.5	
8/1/2025	Fine	Moderate	12:22	12:23	2.5	Middle	1.3	18.8	7.9	34.40	89.2	6.60	6.7	5.80	5.7	3.0	2.8
	Fine	Moderate	12:23	12:24	2.5	Middle	1.3	18.7	7.9	34.30	90.2	6.70		5.60		2.5	
10/1/2025	Fine	Moderate	13:40	13:41	2.8	Middle	1.4	17.4	8.1	33.60	80.1	6.10	6.0	5.00	5.1	10.1	9.1
	Fine	Moderate	13:41	13:42	2.8	Middle	1.4	17.2	8.1	33.80	78.7	5.90		5.10		8.0	
13/1/2025	Cloudy	Moderate	13:40	13:41	2.8	Middle	1.4	17.4	8.1	33.60	80.1	6.10	6.0	5.00	5.1	10.1	9.1
	Cloudy	Moderate	13:41	13:42	2.8	Middle	1.4	17.2	8.1	33.80	78.7	5.90		5.10		8.0	
15/1/2025	Cloudy	Moderate	08:58	08:59	2.4	Middle	1.2	18.2	8.1	33.80	81.7	6.40	6.3	4.00	4.2	2.3	2.7
	Cloudy	Moderate	08:59	09:00	2.4	Middle	1.2	18.3	8.1	34.00	80.2	6.20		4.30		3.0	
17/1/2025	Cloudy	Moderate	10:01	10:02	2.4	Middle	1.2	18.0	7.9	34.10	88.1	6.60	6.7	5.10	5.1	5.1	5.5
	Cloudy	Moderate	10:02	10:03	2.4	Middle	1.2	18.0	7.9	34.00	89.2	6.70		5.00		5.9	
20/1/2025	Cloudy	Moderate	10:49	10:50	2.5	Middle	1.3	17.5	7.9	34.40	83.6	6.40	6.5	5.00	5.1	2.6	2.6
	Cloudy	Moderate	10:50	10:51	2.5	Middle	1.3	17.6	7.9	34.60	85.9	6.60		5.20		2.5	
22/1/2025	Cloudy	Moderate	12:13	12:14	2.6	Middle	1.3	18.1	7.9	34.00	92.4	6.60	6.6	7.80	7.9	2.7	2.7
	Cloudy	Moderate	12:14	12:15	2.6	Middle	1.3	18.3	8.0	33.90	91.3	6.50		8.00		2.7	
24/1/2025	Cloudy	Moderate	10:08	10:09	2.7	Middle	1.1	18.4	8.0	33.00	94.1	6.80	6.8	6.80	7.0	3.4	3.2
	Cloudy	Moderate	10:09	10:10	2.7	Middle	1.1	18.2	8.0	33.40	95.2	6.80		7.10		3.0	



Station: SR15  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
2/1/2025	Fine	Moderate	14:37	14:38	2.6	Middle	1.3	18.8	8.0	34.15	79.8	6.19	6.2	5.24	5.4	45.0	63.3
	Fine	Moderate	14:38	14:39	2.6	Middle	1.3	18.7	8.0	34.26	80.5	6.26		5.57		81.5	
4/1/2025	Cloudy	Moderate	16:20	16:21	2.5	Middle	1.3	19.0	8.1	33.54	102.6	7.10	7.0	11.80	12.0	9.2	8.5
	Cloudy	Moderate	16:21	16:22	2.5	Middle	1.3	19.0	8.1	33.74	100.7	6.90		12.10		7.8	
6/1/2025	Fine	Moderate	17:54	17:55	2.7	Middle	1.4	19.8	8.1	33.60	90.4	6.50	6.4	9.70	9.4	4.9	5.2
	Fine	Moderate	17:55	17:56	2.7	Middle	1.4	19.9	8.1	33.90	88.2	6.30		9.00		5.5	
8/1/2025	Fine	Moderate	07:08	07:09	2.4	Middle	1.2	19.1	7.8	33.90	83.1	6.50	6.6	7.95	7.6	3.2	2.9
	Fine	Moderate	07:09	07:10	2.4	Middle	1.2	18.9	7.8	34.00	85.4	6.60		7.30		2.6	
10/1/2025	Fine	Moderate	08:45	08:46	2.6	Middle	1.3	18.6	7.5	33.40	83.9	6.30	6.4	7.95	7.9	5.6	5.4
	Fine	Moderate	08:46	08:47	2.6	Middle	1.3	18.4	7.5	33.50	83.2	6.50		7.90		5.1	
13/1/2025	Cloudy	Moderate	08:45	08:46	2.6	Middle	1.3	18.6	7.5	33.40	83.9	6.30	6.4	7.95	7.9	5.6	5.4
	Cloudy	Moderate	08:46	08:47	2.6	Middle	1.3	18.4	7.5	33.50	83.2	6.50		7.90		5.1	
15/1/2025	Cloudy	Moderate	13:45	13:46	2.6	Middle	1.3	18.5	8.1	33.50	82.1	6.40	6.4	4.00	4.1	4.6	4.7
	Cloudy	Moderate	13:46	13:47	2.6	Middle	1.3	18.7	8.1	33.40	83.2	6.40		4.10		4.7	
17/1/2025	Cloudy	Moderate	15:11	15:12	2.7	Middle	1.4	16.8	8.1	33.50	90.0	6.50	6.6	5.00	5.2	6.5	5.7
	Cloudy	Moderate	15:12	15:13	2.7	Middle	1.4	16.9	8.0	33.70	91.7	6.60		5.30		4.8	
20/1/2025	Cloudy	Moderate	16:58	16:59	2.8	Middle	1.4	17.2	8.1	33.80	78.1	6.20	6.4	5.90	5.5	2.6	3.0
	Cloudy	Moderate	16:59	17:00	2.7	Middle	1.4	17.6	8.1	33.70	90.0	6.50		5.00		3.4	
22/1/2025	Cloudy	Moderate	18:01	18:02	2.7	Middle	1.4	17.6	8.1	33.70	90.0	6.50	6.6	5.00	4.9	3.4	3.6
	Cloudy	Moderate	18:02	18:03	2.7	Middle	1.4	17.7	8.1	33.60	90.9	6.60		4.80		3.8	
24/1/2025	Cloudy	Moderate	17:08	17:09	2.6	Middle	1.3	17.4	8.0	34.30	93.2	6.70	6.7	8.00	7.8	7.6	7.2
	Cloudy	Moderate	17:09	17:10	2.6	Middle	1.3	17.4	7.9	34.40	91.6	6.60		7.60		6.8	



Station: SR15  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
2/1/2025	Fine	Moderate	08:30	08:31	2.3	Middle	1.2	19.1	7.9	33.82	84.9	6.40	6.4	9.79	10.0	13.2	11.2
	Fine	Moderate	08:31	08:32	2.3	Middle	1.2	19.2	7.9	33.64	83.7	6.37		10.30		9.2	
4/1/2025	Cloudy	Moderate	09:56	09:57	2.3	Middle	1.2	20.2	7.8	33.24	82.9	6.38	6.4	9.67	9.7	7.4	6.6
	Cloudy	Moderate	09:56	09:58	2.3	Middle	1.2	20.2	7.8	33.35	83.6	6.44		9.71		5.7	
6/1/2025	Fine	Moderate	11:21	11:22	2.5	Middle	1.3	19.4	8.0	33.20	82.9	6.40	6.4	9.70	10.0	2.5	2.8
	Fine	Moderate	11:22	11:23	2.5	Middle	1.3	19.6	8.0	33.30	83.6	6.40		10.20		3.0	
8/1/2025	Fine	Moderate	13:18	13:19	2.5	Middle	1.3	18.6	7.8	34.40	84.8	6.60	6.6	5.90	6.1	3.8	3.7
	Fine	Moderate	13:19	13:20	2.5	Middle	1.3	18.7	7.9	34.30	85.7	6.60		6.20		3.6	
10/1/2025	Fine	Moderate	14:04	14:05	2.8	Middle	1.4	17.7	7.9	34.30	79.2	6.10	6.1	6.90	6.7	5.2	4.4
	Fine	Moderate	14:05	14:06	2.8	Middle	1.4	17.9	7.9	34.20	78.6	6.00		6.50		3.6	
13/1/2025	Cloudy	Moderate	14:04	14:05	2.8	Middle	1.4	17.7	7.9	34.30	79.2	6.10	6.1	6.90	6.7	5.2	4.4
	Cloudy	Moderate	14:05	14:06	2.8	Middle	1.4	17.9	7.9	34.20	78.6	6.00		6.50		3.6	
15/1/2025	Cloudy	Moderate	07:52	07:53	2.3	Middle	1.2	19.3	8.0	32.30	84.3	6.50	6.5	8.10	8.1	6.4	6.5
	Cloudy	Moderate	07:53	07:54	2.3	Middle	1.2	19.5	8.0	32.20	84.7	6.50		8.00		6.5	
17/1/2025	Cloudy	Moderate	09:01	09:02	2.3	Middle	1.2	17.9	7.8	33.30	91.2	6.70	6.7	7.40	7.2	9.6	7.8
	Cloudy	Moderate	09:02	09:03	2.3	Middle	1.2	17.5	7.8	33.70	90.1	6.60		7.00		6.0	
20/1/2025	Cloudy	Moderate	09:49	09:50	2.4	Middle	1.2	17.3	7.9	34.00	83.3	6.50	6.4	4.50	4.6	2.8	2.7
	Cloudy	Moderate	09:50	09:51	2.4	Middle	1.2	17.4	7.9	34.00	80.5	6.30		4.60		2.6	
22/1/2025	Cloudy	Moderate	11:11	11:12	2.4	Middle	1.2	18.0	7.9	33.40	93.9	6.70	6.6	4.00	4.1	2.5	2.7
	Cloudy	Moderate	11:12	11:13	2.4	Middle	1.2	18.6	7.9	33.60	91.2	6.50		4.10		2.9	
24/1/2025	Cloudy	Moderate	09:14	09:15	2.4	Middle	1.1	18.2	7.9	34.30	88.6	6.40	6.4	6.80	6.5	4.7	4.0
	Cloudy	Moderate	09:15	09:16	2.4	Middle	1.1	18.4	7.9	34.10	90.6	6.40		6.20		3.2	



Station: CE  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L	
	Condition	Condition	Start	Finish														
1/2/2025	Cloudy	Moderate	13:57	13:59	12.0	Surface	1.0	17.0	8.2	30.40	116.5	9.37	9.2	0.18	0.7	6.1	7.8	
	Cloudy	Moderate	13:57	13:59	12.0	Surface	1.0	17.0	8.2	30.40	116.3	9.36				0.14		6.8
	Cloudy	Moderate	13:57	13:59	12.0	Middle	6.0	16.9	8.2	30.40	113.4	9.13				0.10		5.3
	Cloudy	Moderate	13:57	13:59	12.0	Middle	6.0	16.9	8.2	30.40	113.3	9.13				0.12		5.5
	Cloudy	Moderate	13:57	13:59	12.0	Bottom	11.0	16.9	8.2	30.40	112.5	9.06				1.79		9.7
	Cloudy	Moderate	13:57	13:59	12.0	Bottom	11.0	16.9	8.2	30.40	112.5	9.06				1.90		13.2
4/2/2025	Cloudy	Moderate	15:36	15:38	12.2	Surface	1.0	17.0	8.5	30.42	113.4	9.17	9.1	0.44	0.7	2.9	2.6	
	Cloudy	Moderate	15:36	15:38	12.2	Surface	1.0	17.0	8.5	30.42	113.4	9.17				0.42		1.5
	Cloudy	Moderate	15:36	15:38	12.2	Middle	6.1	16.8	8.5	30.40	112.9	9.13				0.47		2.4
	Cloudy	Moderate	15:36	15:38	12.2	Middle	6.1	16.8	8.5	30.40	112.9	9.12				0.44		2.5
	Cloudy	Moderate	15:36	15:38	12.2	Bottom	11.2	16.7	8.5	30.40	111.0	8.99				1.10		3.9
	Cloudy	Moderate	15:36	15:38	12.2	Bottom	11.2	16.7	8.5	30.40	111.0	8.99				1.14		2.5
6/2/2025	Cloudy	Moderate	18:20	18:23	10.7	Surface	1.0	17.4	8.3	33.50	117.4	9.20	9.2	1.40	0.7	1.1	1.3	
	Cloudy	Moderate	18:20	18:23	10.7	Surface	1.0	17.4	8.3	33.50	117.4	9.20				1.39		1.2
	Cloudy	Moderate	18:20	18:23	10.7	Middle	5.4	17.3	8.3	33.50	116.3	9.12				0.17		1.3
	Cloudy	Moderate	18:20	18:23	10.7	Middle	5.4	17.3	8.3	33.50	116.3	9.12				0.17		1.2
	Cloudy	Moderate	18:20	18:23	10.7	Bottom	9.7	17.3	8.3	33.50	114.3	8.98				0.63		1.2
	Cloudy	Moderate	18:20	18:23	10.7	Bottom	9.7	17.3	8.3	33.51	114.2	8.97				0.67		1.5
8/2/2025	Cloudy	Moderate	20:36	20:38	11.8	Surface	1.0	16.7	8.2	33.50	106.7	8.48	8.4	0.40	1.7	1.4	2.6	
	Cloudy	Moderate	20:36	20:38	11.8	Surface	1.0	16.7	8.2	33.50	106.6	8.47				0.38		3.7
	Cloudy	Moderate	20:36	20:38	11.8	Middle	5.9	16.5	8.2	33.50	105.4	8.40				1.53		2.4
	Cloudy	Moderate	20:36	20:38	11.8	Middle	5.9	16.5	8.2	33.49	105.2	8.38				1.80		2.4
	Cloudy	Moderate	20:36	20:38	11.8	Bottom	10.8	16.5	8.2	33.48	103.9	8.29				3.22		2.6
	Cloudy	Moderate	20:36	20:38	11.8	Bottom	10.8	16.5	8.2	33.48	103.9	8.28				2.98		2.9
11/2/2025	Cloudy	Rough	10:57	10:59	11.8	Surface	1.0	16.8	8.1	33.49	103.1	8.17	8.2	0.47	2.1	1.6	1.7	
	Cloudy	Rough	10:57	10:59	11.8	Surface	1.0	16.8	8.1	33.49	103.0	8.16				0.53		1.4
	Cloudy	Rough	10:57	10:59	11.8	Middle	5.9	16.8	8.1	33.49	102.8	8.15				2.92		1.5
	Cloudy	Rough	10:57	10:59	11.8	Middle	5.9	16.8	8.1	33.49	102.7	8.15				2.91		1.3
	Cloudy	Rough	10:57	10:59	11.8	Bottom	10.8	16.8	8.1	33.48	102.7	8.14				8.1		2.79
	Cloudy	Rough	10:57	10:59	11.8	Bottom	10.8	16.8	8.1	33.48	102.7	8.14				8.1		2.76
13/2/2025	Cloudy	Rough	11:51	11:53	11.9	Surface	1.0	16.9	8.1	28.43	95.0	7.75	7.7	2.08	1.9	1.6	1.7	
	Cloudy	Rough	11:51	11:53	11.9	Surface	1.0	16.9	8.1	28.42	95.0	7.75				2.09		1.4
	Cloudy	Rough	11:51	11:53	11.9	Middle	6.0	16.7	8.1	27.85	92.3	7.58				1.93		1.5
	Cloudy	Rough	11:51	11:53	11.9	Middle	6.0	16.7	8.1	27.84	92.3	7.58				1.95		1.3
	Cloudy	Rough	11:51	11:53	11.9	Bottom	10.9	16.7	8.1	27.56	92.1	7.58				7.6		2.9
	Cloudy	Rough	11:51	11:53	11.9	Bottom	10.9	16.7	8.1	27.55	92.1	7.58				7.6		2.9
15/2/2025	Sunny	Moderate	12:42	12:45	11.5	Surface	1.0	16.8	8.2	30.11	91.7	7.42	7.4	1.14	1.1	2.5	2.5	
	Sunny	Moderate	12:42	12:45	11.5	Surface	1.0	16.8	8.2	30.11	91.7	7.42				1.20		2.1
	Sunny	Moderate	12:42	12:45	11.5	Middle	5.8	16.8	8.2	30.15	91.2	7.38				0.28		2.7
	Sunny	Moderate	12:42	12:45	11.5	Middle	5.8	16.8	8.2	30.15	91.2	7.38				1.30		3.4
	Sunny	Moderate	12:42	12:45	11.5	Bottom	10.5	16.8	8.2	30.14	90.8	7.35				7.4		1.7
	Sunny	Moderate	12:42	12:45	11.5	Bottom	10.5	16.8	8.2	30.14	90.9	7.36				1.26		2.7
18/2/2025	Fine	Rough	14:16	14:20	11.6	Surface	1.0	17.7	8.2	29.97	100.5	8.01	8.0	0.91	1.4	3.4	4.1	
	Fine	Rough	14:16	14:20	11.6	Surface	1.0	17.7	8.2	29.97	100.5	8.01				0.92		3.9
	Fine	Rough	14:16	14:20	11.6	Middle	5.8	17.6	8.2	29.91	99.3	7.93				1.82		4.7
	Fine	Rough	14:16	14:20	11.6	Middle	5.8	17.6	8.2	29.91	99.2	7.92				1.86		4.6
	Fine	Rough	14:16	14:20	11.6	Bottom	10.6	17.5	8.1	29.89	98.2	7.87				7.9		4.2
	Fine	Rough	14:16	14:20	11.6	Bottom	10.6	17.5	8.1	29.88	98.2	7.87				1.60		3.9
20/2/2025	Fine	Rough	16:02	16:05	11.9	Surface	1.0	18.2	8.0	31.60	100.4	7.86	7.9	1.02	1.4	2.3	2.1	
	Fine	Rough	16:02	16:05	11.9	Surface	1.0	18.2	8.0	31.60	100.4	7.86				1.06		2.1
	Fine	Rough	16:02	16:05	11.9	Middle	6.0	18.2	8.0	31.56	100.4	7.84				1.26		2.0
	Fine	Rough	16:02	16:05	11.9	Middle	6.0	18.2	8.0	31.56	100.4	7.84				1.25		2.1
	Fine	Rough	16:02	16:05	11.9	Bottom	10.9	18.2	8.0	31.53	100.5	7.85				7.9		2.2
	Fine	Rough	16:02	16:05	11.9	Bottom	10.9	18.2	8.0	31.53	100.5	7.85				1.89		1.6
22/2/2025	Fine	Rough	19:23	19:26	11.7	Surface	1.0	17.7	7.9	30.40	101.1	8.00	8.0	0.10	0.3	5.0	4.8	
	Fine	Rough	19:23	19:26	11.7	Surface	1.0	17.7	7.9	30.40	101.1	8.00				0.10		4.0
	Fine	Rough	19:23	19:26	11.7	Middle	5.9	17.7	7.9	30.40	100.4	8.00				0.10		5.0
	Fine	Rough	19:23	19:26	11.7	Middle	5.9	17.7	7.9	30.40	100.4	8.00				0.20		5.0
	Fine	Rough	19:23	19:26	11.7	Bottom	10.7	17.7	7.9	30.40	93.2	7.40				7.4		0.60
	Fine	Rough	19:23	19:26	11.7	Bottom	10.7	17.7	7.9	30.40	93.2	7.40				7.4		0.60
25/2/2025	Cloudy	Rough	12:12	12:14	11.0	Surface	1.0	17.3	8.0	31.66	105.3	8.37	8.4	1.64	1.7	4.4	4.5	
	Cloudy	Rough	12:12	12:14	11.0	Surface	1.0	17.3	8.0	31.66	105.3	8.37				1.63		5.4
	Cloudy	Rough	12:12	12:14	11.0	Middle	5.5	17.3	8.0	31.66	104.7	8.33				1.74		3.5
	Cloudy	Rough	12:12	12:14	11.0	Middle	5.5	17.3	8.0	31.66	104.7	8.33				1.73		4.1
	Cloudy	Rough	12:12	12:14	11.0	Bottom	10.0	17.3	8.0	31.67	102.5	8.16				8.2		1.88
	Cloudy	Rough	12:12	12:14	11.0	Bottom	10.0	17.3	8.0	31.67	102.5	8.16				8.2		1.86
27/2/2025	Cloudy	Moderate	11:01	11:03	11.4	Surface	1.0	17.9	8.0	31.50	102.0	8.00	8.0	1.90	3.4	1.0	1.0	
	Cloudy	Moderate	11:01	11:03	11.4	Surface	1.0	17.9	8.0	31.50	101.7	8.00				1.60		1.0
	Cloudy	Moderate	11:01	11:03	11.4	Middle	5.7	17.6	8.0	31.50	100.6	7.90				1.70		1.0
	Cloudy	Moderate	11:01	11:03	11.4	Middle	5.7	17.6	8.0	31.50	100.6	7.90				1.80		1.0
	Cloudy	Moderate	11:01	11:03	11.4	Bottom	10.4	17.6	8.0	31.50	100.7	8.00				8.0		6.30
	Cloudy	Moderate	11:01	11:03	11.4	Bottom	10.4	17.7	8.0	31.50	100.8	8.00				8.0		6.80



Station: CE  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
	Condition	Condition	Start	Finish																
1/2/2025	Cloudy	Moderate	10:28	10:30	11.7	Surface	1.0	17.0	8.2	30.40	115.2	9.28	9.2	0.26	0.4	4.4	3.8			
	Cloudy	Moderate	10:28	10:30	11.7	Surface	1.0	17.0	8.2	30.40	115.0	9.26						0.25	2.9	
	Cloudy	Moderate	10:28	10:30	11.7	Middle	5.9	16.9	8.2	30.40	114.0	9.18						0.27	3.0	
	Cloudy	Moderate	10:28	10:30	11.7	Middle	5.9	16.9	8.2	30.40	114.0	9.18						0.29	3.8	
	Cloudy	Moderate	10:28	10:30	11.7	Bottom	10.7	16.9	8.2	30.40	111.9	9.01						9.0	0.61	3.6
	Cloudy	Moderate	10:28	10:30	11.7	Bottom	10.7	16.9	8.2	30.40	111.9	9.02						9.0	0.65	4.9
4/2/2025	Cloudy	Moderate	11:52	11:55	11.7	Surface	1.0	16.8	8.5	30.42	113.1	9.12	9.1	0.39	0.6	2.4	2.4			
	Cloudy	Moderate	11:52	11:55	11.7	Surface	1.0	16.8	8.5	30.42	113.1	9.12						0.39	2.9	
	Cloudy	Moderate	11:52	11:55	11.7	Middle	5.9	16.7	8.5	30.41	111.3	9.01						0.54	3.7	
	Cloudy	Moderate	11:52	11:55	11.7	Middle	5.9	16.7	8.5	30.41	111.3	9.01						0.48	2.0	
	Cloudy	Moderate	11:52	11:55	11.7	Bottom	10.7	16.6	8.5	30.40	109.6	8.88						8.9	0.80	1.2
	Cloudy	Moderate	11:52	11:55	11.7	Bottom	10.7	16.6	8.5	30.40	109.6	8.89						8.9	0.73	1.9
6/2/2025	Cloudy	Moderate	12:15	12:17	10.9	Surface	1.0	17.4	8.3	33.49	116.3	9.12	9.0	2.39	1.1	1.2	2.0			
	Cloudy	Moderate	12:15	12:17	10.9	Surface	1.0	17.4	8.3	33.49	116.2	9.11						2.55	2.1	
	Cloudy	Moderate	12:15	12:17	10.9	Middle	5.5	17.3	8.3	33.50	114.3	8.98						0.44	1.9	
	Cloudy	Moderate	12:15	12:17	10.9	Middle	5.5	17.3	8.2	33.51	114.1	8.96						0.40	2.4	
	Cloudy	Moderate	12:15	12:17	10.9	Bottom	9.9	17.3	8.2	33.51	111.8	8.78						8.8	0.41	1.8
	Cloudy	Moderate	12:15	12:17	10.9	Bottom	9.9	17.3	8.2	33.51	111.6	8.77						8.8	0.43	2.6
8/2/2025	Cloudy	Moderate	10:50	10:52	11.5	Surface	1.0	16.7	8.2	33.50	107.6	8.54	8.5	0.47	2.3	3.8	2.5			
	Cloudy	Moderate	10:50	10:52	11.5	Surface	1.0	16.7	8.2	33.50	107.5	8.54						0.49	2.8	
	Cloudy	Moderate	10:50	10:52	11.5	Middle	5.8	16.6	8.2	33.50	106.7	8.50						0.72	3.2	
	Cloudy	Moderate	10:50	10:52	11.5	Middle	5.8	16.6	8.2	33.50	106.7	8.49						0.90	1.4	
	Cloudy	Moderate	10:50	10:52	11.5	Bottom	10.5	16.5	8.3	33.48	104.1	8.31						8.3	4.00	1.3
	Cloudy	Moderate	10:50	10:52	11.5	Bottom	10.5	16.5	8.3	33.48	104.3	8.31						8.3	6.93	2.5
11/2/2025	Cloudy	Rough	07:56	07:58	11.5	Surface	1.0	16.8	8.1	33.49	102.7	8.14	8.1	0.39	1.0	1.7	1.2			
	Cloudy	Rough	07:56	07:58	11.5	Surface	1.0	16.8	8.1	33.49	102.7	8.13						0.43	1.0	
	Cloudy	Rough	07:56	07:58	11.5	Middle	5.8	16.8	8.1	33.49	101.8	8.07						0.82	<1.0	
	Cloudy	Rough	07:56	07:58	11.5	Middle	5.8	16.8	8.1	33.49	101.8	8.07						0.86	<1.0	
	Cloudy	Rough	07:56	07:58	11.5	Bottom	10.5	16.8	8.1	33.48	100.9	7.99						8.0	1.75	1.1
	Cloudy	Rough	07:56	07:58	11.5	Bottom	10.5	16.8	8.1	33.48	100.7	7.98						8.0	2.04	1.5
13/2/2025	Cloudy	Rough	08:40	08:43	11.6	Surface	1.0	16.8	8.1	28.67	96.0	7.83	7.8	1.33	1.4	1.7	1.2			
	Cloudy	Rough	08:40	08:43	11.6	Surface	1.0	16.8	8.1	28.66	96.0	7.83						1.34	1.0	
	Cloudy	Rough	08:40	08:43	11.6	Middle	5.8	16.6	8.1	28.43	94.3	7.74						1.52	<1.0	
	Cloudy	Rough	08:40	08:43	11.6	Middle	5.8	16.6	8.1	28.42	94.3	7.74						1.55	<1.0	
	Cloudy	Rough	08:40	08:43	11.6	Bottom	10.6	16.6	8.1	27.88	93.0	7.66						7.7	1.35	1.1
	Cloudy	Rough	08:40	08:43	11.6	Bottom	10.6	16.6	8.1	27.87	93.0	7.66						7.7	1.36	1.5
15/2/2025	Fine	Moderate	09:01	09:05	11.3	Surface	1.0	16.6	8.2	29.43	93.1	7.59	7.6	0.32	0.2	2.4	2.0			
	Fine	Moderate	09:01	09:05	11.3	Surface	1.0	16.6	8.2	29.42	93.1	7.59						0.31	2.1	
	Fine	Moderate	09:01	09:05	11.3	Middle	5.7	16.6	8.2	29.29	92.6	7.55						0.11	<1.0	
	Fine	Moderate	09:01	09:05	11.3	Middle	5.7	16.6	8.2	29.28	92.5	7.55						0.13	2.6	
	Fine	Moderate	09:01	09:05	11.3	Bottom	10.3	16.6	8.2	29.15	92.2	7.53						7.5	0.19	1.5
	Fine	Moderate	09:01	09:05	11.3	Bottom	10.3	16.6	8.2	29.14	92.2	7.53						7.5	0.24	2.2
18/2/2025	Cloudy	Rough	09:57	10:01	11.4	Surface	1.0	17.9	8.2	30.40	101.4	8.02	8.0	1.04	1.2	4.7	4.7			
	Cloudy	Rough	09:57	10:01	11.4	Surface	1.0	17.9	8.2	30.39	101.4	8.02						1.06	4.6	
	Cloudy	Rough	09:57	10:01	11.4	Middle	5.7	17.9	8.2	30.39	100.7	7.97						1.25	4.5	
	Cloudy	Rough	09:57	10:01	11.4	Middle	5.7	17.8	8.2	30.39	100.6	7.97						1.26	4.6	
	Cloudy	Rough	09:57	10:01	11.4	Bottom	10.4	17.8	8.2	30.38	99.6	7.89						7.9	1.37	4.6
	Cloudy	Rough	09:57	10:01	11.4	Bottom	10.4	17.8	8.2	30.38	99.6	7.89						7.9	1.37	4.9
20/2/2025	Fine	Rough	10:40	10:43	11.4	Surface	1.0	18.4	8.0	31.59	100.3	7.81	7.8	1.18	1.1	1.8	2.1			
	Fine	Rough	10:40	10:43	11.4	Surface	1.0	18.4	8.0	31.59	100.3	7.81						1.19	2.1	
	Fine	Rough	10:40	10:43	11.4	Middle	5.7	18.4	8.0	31.61	100.2	7.88						1.53	2.2	
	Fine	Rough	10:40	10:43	11.4	Middle	5.7	18.4	8.0	31.61	100.2	7.88						1.52	2.5	
	Fine	Rough	10:40	10:43	11.4	Bottom	10.4	18.5	8.0	31.59	100.4	7.89						7.9	0.61	1.9
	Fine	Rough	10:40	10:43	11.4	Bottom	10.4	18.5	8.0	31.59	100.4	7.89						7.9	0.63	2.2
22/2/2025	Cloudy	Rough	09:02	09:05	11.4	Surface	1.0	17.6	7.9	30.40	102.8	8.20	8.2	0.90	1.0	5.0	4.8			
	Cloudy	Rough	09:02	09:05	11.4	Surface	1.0	17.6	7.9	30.40	102.8	8.20						0.90	6.0	
	Cloudy	Rough	09:02	09:05	11.4	Middle	5.7	17.6	7.9	30.40	102.2	8.10						1.00	6.0	
	Cloudy	Rough	09:02	09:05	11.4	Middle	5.7	17.6	7.9	30.40	102.2	8.10						1.00	5.0	
	Cloudy	Rough	09:02	09:05	11.4	Bottom	10.4	17.6	7.9	30.40	100.0	8.00						8.0	1.20	4.0
	Cloudy	Rough	09:02	09:05	11.4	Bottom	10.4	17.6	7.9	30.40	100.0	8.00						8.0	1.10	3.0
25/2/2025	Fine	Rough	14:13	14:15	11.5	Surface	1.0	17.4	8.0	31.70	106.1	8.47	8.4	0.84	1.0	5.1	4.8			
	Fine	Rough	14:13	14:15	11.5	Surface	1.0	17.4	8.0	31.70	106.1	8.47						0.86	5.2	
	Fine	Rough	14:13	14:15	11.5	Middle	5.8	17.4	8.0	31.69	105.4	8.42						0.84	5.3	
	Fine	Rough	14:13	14:15	11.5	Middle	5.8	17.4	8.0	31.69	105.4	8.42						0.88	4.4	
	Fine	Rough	14:13	14:15	11.5	Bottom	10.5	17.4	8.0	31.69	98.2	7.87						7.9	1.27	3.5
	Fine	Rough	14:13	14:15	11.5	Bottom	10.5	17.4	8.0	31.69	98.2	7.87						7.9	1.30	5.4
27/2/2025	Cloudy	Moderate	07:01	07:04	11.3	Surface	1.0	18.0	8.0	31.40	102.0	8.00	8.0	1.70	3.3	<1.0	1.2			
	Cloudy	Moderate	07:01	07:04	11.3	Surface	1.0	17.9	8.0	31.50	101.8	8.00						1.80	<1.0	
	Cloudy	Moderate	07:01	07:04	11.3	Middle	5.7	17.7	8.0	31.50	100.3	7.90						3.00	1.0	
	Cloudy	Moderate	07:01	07:04	11.3	Middle	5.7	17.6	8.0	31.50	100.2	7.90						3.20	2.0	



Station: CF  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	mg/L		
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L		
1/2/2025	Cloudy	Moderate	14:42	14:45	11.2	Surface	1.0	17.0	8.2	30.44	110.5	8.88	8.8	0.82	1.5	4.5	5.0		
	Cloudy	Moderate	14:42	14:45	11.2	Surface	1.0	17.0	8.2	30.44	110.3	8.87						0.81	4.5
	Cloudy	Moderate	14:42	14:45	11.2	Middle	5.6	16.9	8.2	30.43	108.3	8.73						1.78	5.3
	Cloudy	Moderate	14:42	14:45	11.2	Middle	5.6	16.9	8.2	30.43	108.2	8.72						1.79	3.9
	Cloudy	Moderate	14:42	14:45	11.2	Bottom	10.2	16.9	8.2	30.43	107.5	8.66						1.91	4.2
	Cloudy	Moderate	14:42	14:45	11.2	Bottom	10.2	16.9	8.2	30.43	107.4	8.66						1.91	7.8
4/2/2025	Cloudy	Moderate	16:48	16:50	10.2	Surface	1.0	16.8	8.4	30.27	106.4	8.59	8.6	1.53	1.1	5.6	4.4		
	Cloudy	Moderate	16:48	16:50	10.2	Surface	1.0	16.8	8.4	30.27	106.4	8.60						1.49	4.1
	Cloudy	Moderate	16:48	16:50	10.2	Middle	5.1	16.8	8.4	30.30	107.7	8.70						0.74	4.8
	Cloudy	Moderate	16:48	16:50	10.2	Middle	5.1	16.8	8.4	30.30	107.7	8.70						0.76	4.1
	Cloudy	Moderate	16:48	16:50	10.2	Bottom	9.2	16.8	8.5	30.32	107.7	8.70						0.95	3.5
	Cloudy	Moderate	16:48	16:50	10.2	Bottom	9.2	16.8	8.5	30.32	107.7	8.70						0.93	4.0
6/2/2025	Cloudy	Moderate	19:37	19:40	10.5	Surface	1.0	17.2	8.2	33.40	113.8	8.95	8.8	4.11	3.9	1.5	1.7		
	Cloudy	Moderate	19:37	19:40	10.5	Surface	1.0	17.2	8.2	33.40	113.6	8.94						4.19	3.0
	Cloudy	Moderate	19:37	19:40	10.5	Middle	5.3	17.2	8.2	33.40	110.9	8.73						3.21	<1.0
	Cloudy	Moderate	19:37	19:40	10.5	Middle	5.3	17.2	8.2	33.40	110.5	8.70						3.47	<1.0
	Cloudy	Moderate	19:37	19:40	10.5	Bottom	9.5	17.2	8.2	33.40	106.9	8.41						4.41	1.6
	Cloudy	Moderate	19:37	19:40	10.5	Bottom	9.5	17.2	8.2	33.40	106.5	8.38						4.30	1.8
8/2/2025	Cloudy	Moderate	21:59	22:01	10.8	Surface	1.0	16.6	8.2	33.41	102.8	8.18	8.1	1.57	4.9	2.8	2.7		
	Cloudy	Moderate	21:59	22:01	10.8	Surface	1.0	16.6	8.2	33.42	102.7	8.18						1.62	2.5
	Cloudy	Moderate	21:59	22:01	10.8	Middle	5.4	16.6	8.2	33.46	101.4	8.08						6.46	2.2
	Cloudy	Moderate	21:59	22:01	10.8	Middle	5.4	16.5	8.2	33.46	101.3	8.07						6.67	3.4
	Cloudy	Moderate	21:59	22:01	10.8	Bottom	9.8	16.5	8.2	33.46	101.7	8.11						6.99	2.0
	Cloudy	Moderate	21:59	22:01	10.8	Bottom	9.8	16.5	8.2	33.46	101.9	8.12						6.30	3.5
11/2/2025	Cloudy	Rough	11:42	11:45	11.4	Surface	1.0	16.8	8.1	33.47	100.6	7.98	8.0	2.59	4.0	1.2	1.5		
	Cloudy	Rough	11:42	11:45	11.4	Surface	1.0	16.8	8.1	33.47	100.6	7.98						2.70	<1.0
	Cloudy	Rough	11:42	11:45	11.4	Middle	5.7	16.7	8.1	33.46	100.0	7.95						3.85	1.4
	Cloudy	Rough	11:42	11:45	11.4	Middle	5.7	16.7	8.1	33.46	100.0	7.95						3.98	1.4
	Cloudy	Rough	11:42	11:45	11.4	Bottom	10.4	16.7	8.1	33.46	99.7	7.92						5.57	1.6
	Cloudy	Rough	11:42	11:45	11.4	Bottom	10.4	16.7	8.1	33.47	99.5	7.91						5.56	2.4
13/2/2025	Cloudy	Rough	13:17	13:20	9.9	Surface	1.0	16.6	8.1	28.69	92.8	7.61	7.6	1.25	1.6	1.2	1.5		
	Cloudy	Rough	13:17	13:20	9.9	Surface	1.0	16.6	8.1	28.69	92.8	7.61						1.26	<1.0
	Cloudy	Rough	13:17	13:20	9.9	Middle	5.0	16.5	8.1	28.56	92.4	7.59						1.08	1.4
	Cloudy	Rough	13:17	13:20	9.9	Middle	5.0	16.5	8.1	28.55	92.4	7.59						1.11	1.4
	Cloudy	Rough	13:17	13:20	9.9	Bottom	8.9	16.5	8.1	28.32	90.5	7.45						2.42	1.6
	Cloudy	Rough	13:17	13:20	9.9	Bottom	8.9	16.5	8.1	28.31	90.5	7.45						2.43	2.4
15/2/2025	Sunny	Moderate	14:18	14:20	9.9	Surface	1.0	16.7	8.2	30.24	90.8	7.35	7.3	1.05	1.2	2.6	3.0		
	Sunny	Moderate	14:18	14:20	9.9	Surface	1.0	16.7	8.2	30.24	90.9	7.35						1.09	2.6
	Sunny	Moderate	14:18	14:20	9.9	Middle	5.0	16.7	8.2	30.27	90.2	7.30						1.40	3.2
	Sunny	Moderate	14:18	14:20	9.9	Middle	5.0	16.7	8.2	30.27	90.2	7.30						1.42	3.6
	Sunny	Moderate	14:18	14:20	9.9	Bottom	8.9	16.7	8.2	30.27	90.0	7.29						1.24	2.7
	Sunny	Moderate	14:18	14:20	9.9	Bottom	8.9	16.7	8.2	30.27	90.0	7.29						1.23	3.0
18/2/2025	Fine	Rough	15:43	15:47	9.6	Surface	1.0	17.9	8.1	30.28	93.2	7.45	7.4	0.81	1.1	3.3	4.0		
	Fine	Rough	15:43	15:47	9.6	Surface	1.0	17.9	8.1	30.28	93.2	7.45						0.82	4.4
	Fine	Rough	15:43	15:47	9.6	Middle	4.8	17.4	8.1	30.29	92.8	7.42						1.27	3.9
	Fine	Rough	15:43	15:47	9.6	Middle	4.8	17.4	8.1	30.29	92.8	7.42						1.18	3.6
	Fine	Rough	15:43	15:47	9.6	Bottom	8.6	17.3	8.1	30.28	91.8	7.34						1.26	4.1
	Fine	Rough	15:43	15:47	9.6	Bottom	8.6	17.3	8.1	30.28	91.8	7.34						1.29	4.7
20/2/2025	Fine	Rough	17:32	17:35	9.9	Surface	1.0	18.1	8.1	31.55	101.7	8.05	8.0	1.24	1.1	2.2	2.3		
	Fine	Rough	17:32	17:35	9.9	Surface	1.0	18.1	8.1	31.55	101.7	8.05						1.21	2.2
	Fine	Rough	17:32	17:35	9.9	Middle	5.0	18.1	8.1	31.55	101.6	8.01						0.95	2.2
	Fine	Rough	17:32	17:35	9.9	Middle	5.0	18.1	8.1	31.54	101.6	8.01						0.97	2.4
	Fine	Rough	17:32	17:35	9.9	Bottom	8.9	18.1	8.1	31.55	101.5	7.95						1.11	2.3
	Fine	Rough	17:32	17:35	9.9	Bottom	8.9	18.1	8.1	31.55	101.4	7.95						1.13	2.3
22/2/2025	Fine	Rough	20:52	20:56	9.7	Surface	1.0	17.7	8.0	30.40	105.8	8.40	8.1	0.10	1.0	3.0	3.7		
	Fine	Rough	20:52	20:56	9.7	Surface	1.0	17.7	8.0	30.40	105.8	8.40						0.20	3.0
	Fine	Rough	20:52	20:56	9.7	Middle	4.9	17.6	7.9	30.50	97.9	7.80						0.80	3.0
	Fine	Rough	20:52	20:56	9.7	Middle	4.9	17.6	7.9	30.50	97.9	7.80						0.80	4.0
	Fine	Rough	20:52	20:56	9.7	Bottom	8.7	17.6	8.0	31.00	94.7	7.50						2.00	4.0
	Fine	Rough	20:52	20:56	9.7	Bottom	8.7	17.6	8.0	31.00	94.7	7.50						2.00	5.0
25/2/2025	Cloudy	Rough	10:38	10:40	9.7	Surface	1.0	17.3	7.9	29.89	105.1	8.51	8.3	2.23	2.5	5.8	4.7		
	Cloudy	Rough	10:38	10:40	9.7	Surface	1.0	17.3	7.9	29.87	105.1	8.50						2.27	4.4
	Cloudy	Rough	10:38	10:40	9.7	Middle	4.9	17.3	7.9	29.49	100.1	8.13						1.81	4.8
	Cloudy	Rough	10:38	10:40	9.7	Middle	4.9	17.3	7.9	29.47	100.1	8.12						1.83	4.2
	Cloudy	Rough	10:38	10:40	9.7	Bottom	8.7	17.3	7.9	29.27	97.4	7.91						3.48	4.9
	Cloudy	Rough	10:38	10:40	9.7	Bottom	8.7	17.3	7.9	29.24	97.1	7.90						3.41	3.9
27/2/2025	Cloudy	Moderate	12:00	12:04	9.5	Surface	1.0	18.2	8.0	31.40	102.2	8.00	8.0	1.70	4.9	<1.0	1.2		
	Cloudy	Moderate	12:00	12:04	9.5	Surface	1.0	18.0	8.0	31.50	102.0	8.00						2.10	<1.0
	Cloudy	Moderate	12:00	12:04	9.5	Middle	4.8	17.8	8.0	31.50	101.3	8.00						4.10	1.0
	Cloudy	Moderate	12:00	12:04	9.5	Middle	4.8	17.8	8.0	31.50	101.2	8.00						4.10	2.0
	Cloudy	Moderate	12:00	12:04	9.5	Bottom	8.5	17.8	7.9	31.50	101.0	8.00						8.70	1.0
	Cloudy	Moderate	12:00	12:04	9.5	Bottom	8.5	17.9	7.9	31.40	101.3	8.00						8.90	1.0



Station: CF  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth m		depth m	Temperature °C	Value	ppt	Oxygen %	Oxygen mg/L	Average mg/L	NTU	Average NTU	mg/L	Average mg/L		
1/2/2025	Cloudy	Moderate	09:09	09:11	10.3	Surface	1.0	17.0	8.1	24.71	109.1	9.08	9.0	0.69	1.3	2.7	3.6		
	Cloudy	Moderate	09:09	09:11	10.3	Surface	1.0	17.0	8.1	24.67	109.0	9.07						0.86	2.6
	Cloudy	Moderate	09:09	09:11	10.3	Middle	5.2	16.8	8.1	23.93	106.6	8.95						1.38	5.5
	Cloudy	Moderate	09:09	09:11	10.3	Middle	5.2	16.8	8.1	23.88	106.6	8.96	9.0	1.62	2.4	5.2	2.6		
	Cloudy	Moderate	09:09	09:11	10.3	Bottom	9.3	16.8	8.1	23.28	106.3	8.96						1.63	3.2
	Cloudy	Moderate	09:09	09:11	10.3	Bottom	9.3	16.8	8.1	23.23	106.3	8.97						1.54	2.4
4/2/2025	Cloudy	Moderate	10:33	10:35	9.8	Surface	1.0	16.7	8.4	29.30	107.1	8.71	8.7	0.20	0.8	3.7	2.6		
	Cloudy	Moderate	10:33	10:35	9.8	Surface	1.0	16.7	8.4	29.30	107.1	8.71						0.24	2.2
	Cloudy	Moderate	10:33	10:35	9.8	Middle	4.9	16.7	8.4	29.15	107.3	8.75						0.72	2.1
	Cloudy	Moderate	10:33	10:35	9.8	Middle	4.9	16.7	8.4	29.14	107.3	8.75	8.8	1.50	2.6	2.5			
	Cloudy	Moderate	10:33	10:35	9.8	Bottom	8.8	16.7	8.4	28.90	107.2	8.75					0.76	2.2	
	Cloudy	Moderate	10:33	10:35	9.8	Bottom	8.8	16.7	8.4	28.90	107.2	8.75					1.53	2.6	
6/2/2025	Cloudy	Moderate	11:16	11:18	10.3	Surface	1.0	17.3	8.2	33.41	116.4	9.15	9.2	0.61	0.8	1.3	1.2		
	Cloudy	Moderate	11:16	11:18	10.3	Surface	1.0	17.3	8.2	33.42	116.5	9.16						0.59	1.0
	Cloudy	Moderate	11:16	11:18	10.3	Middle	5.2	17.2	8.2	33.42	116.5	9.16						0.72	1.2
	Cloudy	Moderate	11:16	11:18	10.3	Middle	5.2	17.2	8.2	33.43	116.4	9.16	9.1	0.98	1.1	1.1			
	Cloudy	Moderate	11:16	11:18	10.3	Bottom	9.3	17.2	8.2	33.44	115.7	9.11					0.66	1.3	
	Cloudy	Moderate	11:16	11:18	10.3	Bottom	9.3	17.2	8.2	33.44	115.7	9.11					0.98	1.1	
8/2/2025	Cloudy	Moderate	09:54	09:56	10.3	Surface	1.0	16.6	8.1	33.39	101.4	8.07	8.0	1.45	2.4	1.4	2.2		
	Cloudy	Moderate	09:54	09:56	10.3	Surface	1.0	16.6	8.1	33.39	101.2	8.06						1.49	1.1
	Cloudy	Moderate	09:54	09:56	10.3	Middle	5.2	16.5	8.0	33.41	100.3	7.99						1.65	2.6
	Cloudy	Moderate	09:54	09:56	10.3	Middle	5.2	16.5	8.0	33.41	100.2	7.99	8.0	4.11	2.8	3.1			
	Cloudy	Moderate	09:54	09:56	10.3	Bottom	9.3	16.5	8.0	33.45	100.1	7.99					1.85	2.0	
	Cloudy	Moderate	09:54	09:56	10.3	Bottom	9.3	16.5	8.0	33.45	100.1	7.99					4.13	2.8	
11/2/2025	Cloudy	Rough	06:35	06:37	11.1	Surface	1.0	16.6	8.0	33.54	98.9	7.88	7.9	2.99	4.4	1.5	1.7		
	Cloudy	Rough	06:35	06:37	11.1	Surface	1.0	16.5	8.0	33.55	98.8	7.87						3.15	2.6
	Cloudy	Rough	06:35	06:37	11.1	Middle	5.6	16.5	8.0	33.56	98.5	7.85						4.00	1.5
	Cloudy	Rough	06:35	06:37	11.1	Middle	5.6	16.5	8.0	33.56	98.4	7.85	7.8	5.97	<1.0	2.3			
	Cloudy	Rough	06:35	06:37	11.1	Bottom	10.1	16.5	8.0	33.55	98.2	7.83					4.46	2.3	
	Cloudy	Rough	06:35	06:37	11.1	Bottom	10.1	16.5	8.0	33.55	98.2	7.83					5.91	<1.0	
13/2/2025	Cloudy	Rough	07:17	07:19	9.6	Surface	1.0	16.5	8.1	27.58	91.9	7.59	7.6	1.68	1.3	1.5	1.7		
	Cloudy	Rough	07:17	07:19	9.6	Surface	1.0	16.5	8.1	27.58	91.9	7.60						1.65	2.6
	Cloudy	Rough	07:17	07:19	9.6	Middle	4.8	16.4	8.1	27.46	91.9	7.61						0.92	1.5
	Cloudy	Rough	07:17	07:19	9.6	Middle	4.8	16.4	8.1	27.45	91.9	7.61	7.6	1.41	<1.0	2.3			
	Cloudy	Rough	07:17	07:19	9.6	Bottom	8.6	16.4	8.1	27.28	91.7	7.60					0.91	2.3	
	Cloudy	Rough	07:17	07:19	9.6	Bottom	8.6	16.4	8.1	27.27	91.7	7.60					1.43	<1.0	
15/2/2025	Fine	Moderate	07:41	07:44	9.7	Surface	1.0	16.6	8.2	27.13	90.9	7.52	7.5	1.12	1.5	3.3	2.8		
	Fine	Moderate	07:41	07:44	9.7	Surface	1.0	16.6	8.2	27.12	91.0	7.52						1.15	3.0
	Fine	Moderate	07:41	07:44	9.7	Middle	4.9	16.6	8.2	26.95	90.1	7.46						1.62	2.7
	Fine	Moderate	07:41	07:44	9.7	Middle	4.9	16.6	8.2	26.94	90.1	7.46	7.5	1.86	2.2	2.7			
	Fine	Moderate	07:41	07:44	9.7	Bottom	8.7	16.6	8.2	26.70	89.9	7.45					1.61	2.6	
	Fine	Moderate	07:41	07:44	9.7	Bottom	8.7	16.6	8.2	26.69	89.9	7.45					1.84	2.7	
18/2/2025	Cloudy	Rough	08:27	08:30	9.4	Surface	1.0	17.7	8.1	30.27	94.0	7.46	7.4	0.85	1.5	4.1	4.3		
	Cloudy	Rough	08:27	08:30	9.4	Surface	1.0	17.7	8.1	30.27	94.0	7.46						0.84	4.4
	Cloudy	Rough	08:27	08:30	9.4	Middle	4.7	17.6	8.1	30.24	93.3	7.42						1.26	5.3
	Cloudy	Rough	08:27	08:30	9.4	Middle	4.7	17.6	8.1	30.24	93.3	7.42	7.4	2.32	3.8	3.8			
	Cloudy	Rough	08:27	08:30	9.4	Bottom	8.4	17.5	8.1	30.26	92.5	7.37					1.21	4.2	
	Cloudy	Rough	08:27	08:30	9.4	Bottom	8.4	17.5	8.1	30.26	92.5	7.37					2.55	3.8	
20/2/2025	Fine	Rough	09:12	09:15	9.6	Surface	1.0	18.3	8.0	31.53	100.0	7.80	7.8	1.81	1.4	2.1	2.2		
	Fine	Rough	09:12	09:15	9.6	Surface	1.0	18.3	8.0	31.53	100.0	7.80						1.89	2.0
	Fine	Rough	09:12	09:15	9.6	Middle	4.8	18.3	8.0	31.56	100.0	7.80						1.66	1.7
	Fine	Rough	09:12	09:15	9.6	Middle	4.8	18.3	8.0	31.56	100.0	7.80	7.9	0.61	2.3	2.4			
	Fine	Rough	09:12	09:15	9.6	Bottom	8.6	18.2	7.9	31.46	99.5	7.88					1.66	2.6	
	Fine	Rough	09:12	09:15	9.6	Bottom	8.6	18.2	7.9	31.46	99.5	7.88					0.64	2.4	
22/2/2025	Cloudy	Rough	07:27	07:30	9.5	Surface	1.0	17.6	7.9	27.40	102.6	8.30	8.1	1.50	1.8	6.0	5.2		
	Cloudy	Rough	07:27	07:30	9.5	Surface	1.0	17.6	7.9	27.40	102.6	8.30						1.60	7.0
	Cloudy	Rough	07:27	07:30	9.5	Middle	4.8	17.6	7.9	27.00	97.6	7.90						1.10	4.0
	Cloudy	Rough	07:27	07:30	9.5	Middle	4.8	17.6	7.9	27.00	97.6	7.90	7.7	2.80	5.0	4.0			
	Cloudy	Rough	07:27	07:30	9.5	Bottom	8.5	17.6	7.9	26.80	94.9	7.70					1.10	4.0	
	Cloudy	Rough	07:27	07:30	9.5	Bottom	8.5	17.6	7.9	26.70	94.6	7.70					2.70	5.0	
25/2/2025	Fine	Rough	15:53	15:55	9.4	Surface	1.0	17.4	8.0	31.69	110.8	8.84	8.5	0.85	1.7	4.3	5.1		
	Fine	Rough	15:53	15:55	9.4	Surface	1.0	17.4	8.0	31.69	110.8	8.84						0.88	4.8
	Fine	Rough	15:53	15:55	9.4	Middle	4.7	17.3	8.0	31.75	102.9	8.23						1.51	5.5
	Fine	Rough	15:53	15:55	9.4	Middle	4.7	17.3	8.0	31.75	102.9	8.23	8.0	2.74	4.3	5.1			
	Fine	Rough	15:53	15:55	9.4	Bottom	8.4	17.3	8.0	32.23	99.7	7.96					1.54	6.0	
	Fine	Rough	15:53	15:55	9.4	Bottom	8.4	17.3	8.0	32.22	99.7	7.96					2.75	4.3	
27/2/2025	Cloudy	Moderate	06:12	06:15	9.4	Surface	1.0	17.9	7.9	31.40	100.4	7.90	7.9	1.80	2.1	2.0	1.3		
	Cloudy	Moderate	06:12	06:15	9.4	Surface	1.0	17.8	7.9	31.50	100.2	7.90						1.90	1.0
	Cloudy	Moderate	06:12	06:15	9.4	Middle	4.7	17.7	7.9	31.50	99.8	7.90						2.00	2.0
	Cloudy	Moderate	06:12	06:15	9.4	Middle	4.7	17.7	7.9	31.50	99.8	7.90	7.9	2.50	<1.0	1.0			
	Cloudy	Moderate	06:12	06:15	9.4	Bottom	8.4	17.6	7.9	31.50	99.3	7.90					2.10	1.0	
	Cloudy	Moderate	06:12	06:15	9.4	Bottom	8.4	17.6	7.9	31.50	99.3	7.90					2.50	<1.0	



Station: SR4  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L
1/2/2025	Cloudy	Moderate	14:31	14:32	4.0	Surface	1.0	17.1	8.2	30.36	120.5	9.68	9.7	0.47	0.8	4.3	5.9
	Cloudy	Moderate	14:31	14:32	4.0	Surface	1.0	17.1	8.2	30.36	120.4	9.68		0.45		5.4	
	Cloudy	Moderate	14:31	14:32	4.0	Bottom	3.0	16.9	8.2	30.35	114.9	9.26	9.3	1.23		5.4	
	Cloudy	Moderate	14:31	14:32	4.0	Bottom	3.0	16.9	8.2	30.36	115.0	9.27		1.17		8.4	
4/2/2025	Cloudy	Moderate	16:30	16:32	3.9	Surface	1.0	16.9	8.5	30.39	119.4	9.62	9.6	0.34	0.5	1.7	2.0
	Cloudy	Moderate	16:30	16:32	3.9	Surface	1.0	16.9	8.5	30.39	119.3	9.62		0.34		1.3	
	Cloudy	Moderate	16:30	16:32	3.9	Bottom	2.9	16.7	8.5	30.39	115.2	9.32	9.3	0.61		2.7	
	Cloudy	Moderate	16:30	16:32	3.9	Bottom	2.9	16.7	8.5	30.39	115.2	9.32		0.64		2.1	
6/2/2025	Cloudy	Moderate	19:23	19:24	3.9	Surface	1.0	17.2	8.3	33.46	114.8	9.02	9.0	0.42	0.4	1.5	1.6
	Cloudy	Moderate	19:23	19:24	3.9	Surface	1.0	17.2	8.3	33.46	114.4	9.00		0.41		1.9	
	Cloudy	Moderate	19:23	19:24	3.9	Bottom	2.9	17.2	8.3	33.45	111.3	8.76	8.7	0.39		1.6	
	Cloudy	Moderate	19:23	19:24	3.9	Bottom	2.9	17.2	8.3	33.46	110.7	8.71		0.40		1.2	
8/2/2025	Cloudy	Moderate	21:39	21:41	3.4	Surface	1.0	16.8	8.3	33.49	106.6	8.45	8.5	0.69	0.7	3.1	3.2
	Cloudy	Moderate	21:39	21:41	3.4	Surface	1.0	16.8	8.3	33.49	106.6	8.45		0.68		2.5	
	Cloudy	Moderate	21:39	21:41	3.4	Bottom	2.4	16.7	8.3	33.46	105.2	8.36	8.4	0.63		3.1	
	Cloudy	Moderate	21:39	21:41	3.4	Bottom	2.4	16.7	8.3	33.46	105.0	8.35		0.64		4.1	
11/2/2025	Cloudy	Rough	11:31	11:33	4.3	Surface	1.0	16.8	8.1	33.48	102.3	8.11	8.1	1.49	1.5	<1.0	1.2
	Cloudy	Rough	11:31	11:33	4.3	Surface	1.0	16.8	8.1	33.48	102.3	8.10		1.52		<1.0	
	Cloudy	Rough	11:31	11:33	4.3	Bottom	3.3	16.8	8.1	33.48	102.0	8.08	8.1	1.51		1.1	
	Cloudy	Rough	11:31	11:33	4.3	Bottom	3.3	16.8	8.1	33.48	102.0	8.08		1.51		1.5	
13/2/2025	Cloudy	Rough	12:46	12:48	3.8	Surface	1.0	16.7	8.1	28.67	96.6	7.90	7.9	1.16	1.1	<1.0	1.2
	Cloudy	Rough	12:46	12:48	3.8	Surface	1.0	16.7	8.1	28.66	96.6	7.90		1.16		<1.0	
	Cloudy	Rough	12:46	12:48	3.8	Bottom	2.8	16.5	8.1	28.21	92.8	7.63	7.6	1.02		1.1	
	Cloudy	Rough	12:46	12:48	3.8	Bottom	2.8	16.5	8.1	28.20	92.8	7.63		1.03		1.5	
15/2/2025	Sunny	Moderate	13:58	14:01	3.6	Surface	1.0	16.8	8.2	30.26	91.9	7.43	7.4	1.06	1.1	2.3	2.8
	Sunny	Moderate	13:58	14:01	3.6	Surface	1.0	16.8	8.2	30.26	91.9	7.43		1.07		2.8	
	Sunny	Moderate	13:58	14:01	3.6	Bottom	2.6	16.7	8.2	30.26	90.7	7.35	7.4	1.14		3.0	
	Sunny	Moderate	13:58	14:01	3.6	Bottom	2.6	16.7	8.2	30.26	90.7	7.35		1.14		2.9	
18/2/2025	Fine	Rough	15:17	15:20	3.6	Surface	1.0	17.7	8.1	30.20	95.2	7.57	7.6	0.72	1.0	4.0	4.0
	Fine	Rough	15:17	15:20	3.6	Surface	1.0	17.7	8.1	30.20	95.2	7.56		0.69		3.5	
	Fine	Rough	15:17	15:20	3.6	Bottom	2.6	17.5	8.1	30.18	93.3	7.44	7.4	1.35		4.0	
	Fine	Rough	15:17	15:20	3.6	Bottom	2.6	17.5	8.1	30.18	93.3	7.44		1.33		4.4	
20/2/2025	Fine	Rough	17:07	17:10	3.6	Surface	1.0	18.2	8.1	31.56	102.7	8.02	8.0	1.04	1.2	5.4	5.0
	Fine	Rough	17:07	17:10	3.6	Surface	1.0	18.2	8.1	31.56	102.7	8.02		1.07		4.8	
	Fine	Rough	17:07	17:10	3.6	Bottom	2.6	18.1	8.1	31.57	102.8	8.04	8.0	1.26		5.2	
	Fine	Rough	17:07	17:10	3.6	Bottom	2.6	18.1	8.1	31.57	102.8	8.04		1.29		4.6	
22/2/2025	Fine	Rough	20:32	20:35	3.7	Surface	1.0	17.7	8.0	30.40	102.4	8.10	8.1	0.90	0.6	3.0	3.0
	Fine	Rough	20:32	20:35	3.7	Surface	1.0	17.7	8.0	30.40	102.3	8.10		0.90		3.0	
	Fine	Rough	20:32	20:35	3.7	Bottom	2.7	17.6	7.9	30.50	99.7	7.90	7.9	0.30		3.0	
	Fine	Rough	20:32	20:35	3.7	Bottom	2.7	17.6	7.9	30.50	99.7	7.90		0.30		3.0	
25/2/2025	Cloudy	Rough	10:58	11:00	3.5	Surface	1.0	17.3	7.9	30.88	105.2	8.46	8.5	1.15	1.4	5.5	4.8
	Cloudy	Rough	10:58	11:00	3.5	Surface	1.0	17.3	7.9	30.86	105.0	8.45		1.20		5.9	
	Cloudy	Rough	10:58	11:00	3.5	Bottom	2.5	17.3	7.9	30.72	102.6	8.27	8.3	1.63		3.6	
	Cloudy	Rough	10:58	11:00	3.5	Bottom	2.5	17.3	7.9	30.70	102.6	8.27		1.63		4.2	
27/2/2025	Cloudy	Moderate	11:43	11:45	3.4	Surface	1.0	18.3	7.9	31.40	102.3	8.00	8.0	1.60	1.7	<1.0	1.3
	Cloudy	Moderate	11:43	11:45	3.4	Surface	1.0	18.2	7.9	31.40	102.2	8.00		1.60		<1.0	
	Cloudy	Moderate	11:43	11:45	3.4	Bottom	2.4	17.9	7.9	31.40	101.0	7.90	7.9	1.70		2.0	
	Cloudy	Moderate	11:43	11:45	3.4	Bottom	2.4	17.9	7.9	31.40	101.1	7.90		1.70		1.0	



Station: SR4  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/2/2025	Cloudy	Moderate	09:30	09:32	3.7	Surface	1.0	17.1	8.2	30.07	119.2	9.60	9.6	2.11	2.3	2.1	2.6
	Cloudy	Moderate	09:30	09:32	3.7	Surface	1.0	17.1	8.2	30.07	119.2	9.59		2.34		2.6	
	Cloudy	Moderate	09:30	09:32	3.7	Bottom	2.7	16.9	8.2	30.04	114.5	9.26	9.3	2.47		2.5	
	Cloudy	Moderate	09:30	09:32	3.7	Bottom	2.7	16.9	8.2	30.05	114.5	9.26		2.42		3.2	
4/2/2025	Cloudy	Moderate	10:59	11:00	3.6	Surface	1.0	16.7	8.5	30.39	109.4	8.85	8.9	0.07	0.3	2.8	3.0
	Cloudy	Moderate	10:59	11:00	3.6	Surface	1.0	16.7	8.5	30.39	109.3	8.85		0.07		3.7	
	Cloudy	Moderate	10:59	11:00	3.6	Bottom	2.6	16.5	8.4	30.40	103.4	8.40	8.4	0.45		2.8	
	Cloudy	Moderate	10:59	11:00	3.6	Bottom	2.6	16.5	8.4	30.40	103.4	8.40		0.49		2.7	
6/2/2025	Cloudy	Moderate	11:34	11:36	4.4	Surface	1.0	17.2	8.3	33.47	115.9	9.12	9.1	0.82	0.9	1.1	1.4
	Cloudy	Moderate	11:34	11:36	4.4	Surface	1.0	17.2	8.3	33.47	115.8	9.10		0.87		1.4	
	Cloudy	Moderate	11:34	11:36	4.4	Bottom	3.4	17.2	8.2	33.47	112.4	8.85	8.8	0.98		1.8	
	Cloudy	Moderate	11:34	11:36	4.4	Bottom	3.4	17.2	8.2	33.47	112.0	8.81		0.92		1.4	
8/2/2025	Cloudy	Moderate	10:10	10:12	4.5	Surface	1.0	16.6	8.2	33.48	106.7	8.49	8.5	0.74	0.8	1.5	1.6
	Cloudy	Moderate	10:10	10:12	4.5	Surface	1.0	16.6	8.2	33.48	106.7	8.49		0.74		1.2	
	Cloudy	Moderate	10:10	10:12	4.5	Bottom	3.5	16.5	8.3	33.49	106.1	8.45	8.4	0.77		2.0	
	Cloudy	Moderate	10:10	10:12	4.5	Bottom	3.5	16.5	8.3	33.49	105.9	8.44		0.79		1.5	
11/2/2025	Cloudy	Rough	06:58	07:01	4.1	Surface	1.0	16.7	8.1	33.48	100.7	8.00	8.0	1.92	1.9	1.3	1.3
	Cloudy	Rough	06:58	07:01	4.1	Surface	1.0	16.7	8.1	33.48	100.7	7.99		1.95		1.9	
	Cloudy	Rough	06:58	07:01	4.1	Bottom	3.1	16.7	8.1	33.48	100.3	7.96	8.0	1.92		<1.0	
	Cloudy	Rough	06:58	07:01	4.1	Bottom	3.1	16.7	8.1	33.48	100.2	7.96		1.91		<1.0	
13/2/2025	Cloudy	Rough	07:37	07:39	3.7	Surface	1.0	16.5	8.1	26.37	92.1	7.67	7.7	0.30	0.7	1.3	1.3
	Cloudy	Rough	07:37	07:39	3.7	Surface	1.0	16.5	8.1	26.35	92.1	7.67		0.29		1.9	
	Cloudy	Rough	07:37	07:39	3.7	Bottom	2.7	16.5	8.1	25.06	91.6	7.70	7.7	1.13		<1.0	
	Cloudy	Rough	07:37	07:39	3.7	Bottom	2.7	16.5	8.1	25.03	91.6	7.70		1.16		<1.0	
15/2/2025	Fine	Moderate	08:01	08:03	3.4	Surface	1.0	16.7	8.2	29.59	91.1	7.41	7.4	0.31	0.5	2.3	2.4
	Fine	Moderate	08:01	08:03	3.4	Surface	1.0	16.7	8.2	29.58	91.1	7.41		0.28		2.2	
	Fine	Moderate	08:01	08:03	3.4	Bottom	2.4	16.7	8.2	29.53	90.5	7.37	7.4	0.81		2.1	
	Fine	Moderate	08:01	08:03	3.4	Bottom	2.4	16.7	8.2	29.53	90.5	7.37		0.79		2.8	
18/2/2025	Cloudy	Moderate	08:52	08:54	3.3	Surface	1.0	17.7	8.2	30.26	95.8	7.68	7.7	2.41	1.4	4.9	4.7
	Cloudy	Moderate	08:52	08:54	3.3	Surface	1.0	17.7	8.2	30.26	95.7	7.68		2.49		5.5	
	Cloudy	Moderate	08:52	08:54	3.3	Bottom	2.3	17.9	8.1	30.27	95.7	7.67	7.7	0.35		4.2	
	Cloudy	Moderate	08:52	08:54	3.3	Bottom	2.3	17.9	8.1	30.27	95.7	7.66		0.35		4.2	
20/2/2025	Fine	Rough	09:28	09:30	3.4	Surface	1.0	18.3	8.0	31.57	100.4	7.93	7.9	0.54	1.0	2.4	2.3
	Fine	Rough	09:28	09:30	3.4	Surface	1.0	18.3	8.0	31.57	100.4	7.93		0.56		2.4	
	Fine	Rough	09:28	09:30	3.4	Bottom	2.4	18.8	7.9	31.47	100.2	7.84	7.8	1.50		2.4	
	Fine	Rough	09:28	09:30	3.4	Bottom	2.4	18.8	7.9	31.47	100.2	7.84		1.51		1.9	
22/2/2025	Cloudy	Rough	07:48	07:51	3.4	Surface	1.0	17.6	7.9	28.40	102.7	8.30	8.3	0.40	0.7	7.0	6.0
	Cloudy	Rough	07:48	07:51	3.4	Surface	1.0	17.6	7.9	28.30	102.5	8.30		0.50		7.0	
	Cloudy	Rough	07:48	07:51	3.4	Bottom	2.4	17.6	7.9	28.20	100.1	8.10	8.1	0.90		5.0	
	Cloudy	Rough	07:48	07:51	3.4	Bottom	2.4	17.6	7.9	28.20	100.1	8.10		0.90		5.0	
25/2/2025	Fine	Rough	15:31	15:33	3.6	Surface	1.0	17.4	8.0	31.69	107.4	8.58	8.6	1.61	1.3	5.5	5.7
	Fine	Rough	15:31	15:33	3.6	Surface	1.0	17.4	8.0	31.69	107.3	8.58		1.61		5.8	
	Fine	Rough	15:31	15:33	3.6	Bottom	2.6	17.3	8.0	31.71	104.7	8.38	8.4	0.99		6.1	
	Fine	Rough	15:31	15:33	3.6	Bottom	2.6	17.3	8.0	31.71	104.7	8.38		1.02		5.2	
27/2/2025	Cloudy	Moderate	06:24	06:26	3.4	Surface	1.0	17.9	7.9	31.50	100.6	7.90	7.9	2.10	2.1	2.0	1.3
	Cloudy	Moderate	06:24	06:26	3.4	Surface	1.0	17.9	7.9	31.50	100.6	7.90		2.00		1.0	
	Cloudy	Moderate	06:24	06:26	3.4	Bottom	2.4	17.8	7.9	31.50	100.8	7.90	7.9	2.20		1.0	
	Cloudy	Moderate	06:24	06:26	3.4	Bottom	2.4	17.8	7.9	31.50	100.9	7.90		2.10		1.0	



Station: SR5  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth	
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average	
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L	
1/2/2025	Cloudy	Moderate	14:26	14:27	4.4	Surface	1.0	17.1	8.2	30.36	115.7	9.29	9.3	0.16	0.1	3.2	3.1	
	Cloudy	Moderate	14:26	14:27	4.4	Surface	1.0	17.1	8.2	30.36	115.7	9.30	0.16	3.7				
	Cloudy	Moderate	14:26	14:27	4.4	Bottom	3.4	17.0	8.2	30.39	116.0	9.33	0.11	2.2				
	Cloudy	Moderate	14:26	14:27	4.4	Bottom	3.4	17.0	8.2	30.39	115.9	9.32	0.13	3.2				
4/2/2025	Cloudy	Moderate	16:21	16:23	5.3	Surface	1.0	17.0	8.5	30.39	119.6	9.62	9.6	0.07	0.2	2.3	2.7	
	Cloudy	Moderate	16:21	16:23	5.3	Surface	1.0	17.0	8.5	30.39	119.6	9.62	0.06	2.7				
	Cloudy	Moderate	16:21	16:23	5.3	Bottom	4.3	16.7	8.5	30.39	119.3	9.64	0.31	3.0				
	Cloudy	Moderate	16:21	16:23	5.3	Bottom	4.3	16.7	8.5	30.39	119.3	9.64	0.31	2.7				
6/2/2025	Cloudy	Moderate	19:19	19:21	5.5	Surface	1.0	17.3	8.3	33.47	117.2	9.20	9.2	0.44	0.5	1.7	1.6	
	Cloudy	Moderate	19:19	19:21	5.5	Surface	1.0	17.3	8.3	33.48	117.1	9.19	0.50	1.4				
	Cloudy	Moderate	19:19	19:21	5.5	Bottom	4.5	17.3	8.3	33.47	114.3	8.98	9.0	0.54				1.8
	Cloudy	Moderate	19:19	19:21	5.5	Bottom	4.5	17.3	8.3	33.47	113.9	8.95	0.51	1.4				
8/2/2025	Cloudy	Moderate	21:28	21:33	4.9	Surface	1.0	16.9	8.3	33.48	107.7	8.53	8.5	0.40	0.5	3.8	2.5	
	Cloudy	Moderate	21:28	21:33	4.9	Surface	1.0	16.9	8.3	33.49	107.7	8.52	0.45	2.2				
	Cloudy	Moderate	21:28	21:33	4.9	Bottom	3.9	16.7	8.3	33.47	105.8	8.41	8.4	0.67				2.0
	Cloudy	Moderate	21:28	21:33	4.9	Bottom	3.9	16.7	8.3	33.47	105.8	8.41	0.67	2.1				
11/2/2025	Cloudy	Rough	11:26	11:27	4.5	Surface	1.0	16.9	8.1	33.48	101.9	8.06	8.1	1.44	1.4	1.3	1.4	
	Cloudy	Rough	11:26	11:27	4.5	Surface	1.0	16.9	8.1	33.48	101.7	8.04	1.45	1.2				
	Cloudy	Rough	11:26	11:27	4.5	Bottom	3.5	17.3	8.1	33.03	100.8	7.93	7.9	1.41				1.8
	Cloudy	Rough	11:26	11:27	4.5	Bottom	3.5	17.4	8.1	32.91	100.7	7.92	1.40	1.2				
13/2/2025	Cloudy	Rough	12:40	12:42	5.2	Surface	1.0	16.8	8.1	28.20	96.1	7.87	7.9	1.72	1.4	1.3	1.4	
	Cloudy	Rough	12:40	12:42	5.2	Surface	1.0	16.8	8.1	28.20	96.1	7.87	1.73	1.2				
	Cloudy	Rough	12:40	12:42	5.2	Bottom	4.2	16.6	8.1	27.89	94.1	7.75	7.8	1.18				1.8
	Cloudy	Rough	12:40	12:42	5.2	Bottom	4.2	16.6	8.1	27.88	94.1	7.75	1.16	1.2				
15/2/2025	Sunny	Moderate	13:46	13:49	5.1	Surface	1.0	16.8	8.2	30.26	93.1	7.52	7.5	0.60	0.9	3.3	3.0	
	Sunny	Moderate	13:46	13:49	5.1	Surface	1.0	16.8	8.2	30.26	93.1	7.52	0.58	3.0				
	Sunny	Moderate	13:46	13:49	5.1	Bottom	4.1	16.7	8.2	30.25	90.7	7.35	7.4	1.26				3.2
	Sunny	Moderate	13:46	13:49	5.1	Bottom	4.1	16.7	8.2	30.25	90.8	7.35	1.23	2.6				
18/2/2025	Fine	Rough	15:08	15:11	5.3	Surface	1.0	17.8	8.1	30.18	94.6	7.51	7.5	1.13	1.0	3.4	4.3	
	Fine	Rough	15:08	15:11	5.3	Surface	1.0	17.8	8.1	30.18	94.7	7.52	1.16	4.2				
	Fine	Rough	15:08	15:11	5.3	Bottom	4.3	17.5	8.1	30.16	95.2	7.60	7.6	0.91				4.2
	Fine	Rough	15:08	15:11	5.3	Bottom	4.3	17.5	8.1	30.16	95.3	7.61	0.95	5.3				
20/2/2025	Fine	Rough	16:58	17:01	5.2	Surface	1.0	18.1	8.1	31.56	102.6	8.13	8.1	0.44	0.5	3.6	3.7	
	Fine	Rough	16:58	17:01	5.2	Surface	1.0	18.1	8.1	31.56	102.5	8.12	0.49	3.8				
	Fine	Rough	16:58	17:01	5.2	Bottom	4.2	18.1	8.1	31.56	102.1	8.09	8.1	0.57				3.1
	Fine	Rough	16:58	17:01	5.2	Bottom	4.2	18.1	8.1	31.56	101.9	8.07	0.59	4.1				
22/2/2025	Fine	Rough	20:23	20:25	5.3	Surface	1.0	17.6	7.9	30.40	100.4	8.00	8.0	0.70	1.2	4.0	4.5	
	Fine	Rough	20:23	20:25	5.3	Surface	1.0	17.6	7.9	30.40	100.4	8.00	0.70	5.0				
	Fine	Rough	20:23	20:25	5.3	Bottom	4.3	17.5	7.9	30.50	98.1	7.80	7.8	1.60				4.0
	Fine	Rough	20:23	20:25	5.3	Bottom	4.3	17.5	7.9	30.50	98.1	7.80	1.80	5.0				
25/2/2025	Cloudy	Rough	11:09	11:11	5.0	Surface	1.0	17.3	7.9	31.26	103.1	8.22	8.2	1.71	2.2	5.4	5.5	
	Cloudy	Rough	11:09	11:11	5.0	Surface	1.0	17.3	7.9	31.26	103.0	8.21	1.71	4.3				
	Cloudy	Rough	11:09	11:11	5.0	Bottom	4.0	17.3	7.9	31.28	98.4	7.85	7.8	2.75				5.5
	Cloudy	Rough	11:09	11:11	5.0	Bottom	4.0	17.3	7.9	31.29	98.3	7.84	2.74	6.7				
27/2/2025	Cloudy	Moderate	11:39	11:42	5.6	Surface	1.0	18.5	7.9	31.40	96.9	7.50	7.6	1.20	1.3	2.0	1.8	
	Cloudy	Moderate	11:39	11:42	5.6	Surface	1.0	18.5	7.9	31.40	97.2	7.60	1.20	1.0				
	Cloudy	Moderate	11:39	11:42	5.6	Bottom	4.6	17.9	7.9	31.40	99.0	7.80	7.8	1.40				2.0
	Cloudy	Moderate	11:39	11:42	5.6	Bottom	4.6	17.9	7.9	31.40	99.0	7.80	1.40	2.0				



Station: SR5  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather		Sea		Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Condition	Condition	Start	Finish													
1/2/2025	Cloudy	Moderate	09:35	09:37	5.0	Surface	1.0		1.0	17.1	8.2	30.18	114.6	9.22	9.2	0.09	0.4	2.5	3.3
	Cloudy	Moderate	09:35	09:37	5.0	Surface	1.0		1.0	17.0	8.2	30.18	114.6	9.22		0.07		4.3	
	Cloudy	Moderate	09:35	09:37	5.0	Bottom	4.0		4.0	16.9	8.2	30.16	113.1	9.13	9.1	0.68		2.5	
	Cloudy	Moderate	09:35	09:37	5.0	Bottom	4.0		4.0	16.9	8.2	30.16	113.1	9.13		0.71		4.0	
4/2/2025	Cloudy	Moderate	11:05	11:07	5.1	Surface	1.0		1.0	16.9	8.5	30.37	115.3	9.30	9.3	0.31	0.3	2.5	3.0
	Cloudy	Moderate	11:05	11:07	5.1	Surface	1.0		1.0	16.9	8.5	30.37	115.3	9.30		0.32		4.3	
	Cloudy	Moderate	11:05	11:07	5.1	Bottom	4.1		4.1	16.7	8.5	30.38	107.9	8.74	8.7	0.30		3.2	
	Cloudy	Moderate	11:05	11:07	5.1	Bottom	4.1		4.1	16.7	8.5	30.38	107.9	8.74		0.31		1.8	
6/2/2025	Cloudy	Moderate	11:38	11:40	5.1	Surface	1.0		1.0	17.2	8.3	33.47	117.6	9.25	9.2	0.68	0.6	1.6	1.5
	Cloudy	Moderate	11:38	11:40	5.1	Surface	1.0		1.0	17.2	8.3	33.47	117.6	9.24		0.68		1.5	
	Cloudy	Moderate	11:38	11:40	5.1	Bottom	4.1		4.1	17.2	8.3	33.47	113.1	8.90	8.9	0.61		1.2	
	Cloudy	Moderate	11:38	11:40	5.1	Bottom	4.1		4.1	17.2	8.3	33.47	112.7	8.87		0.59		1.6	
8/2/2025	Cloudy	Moderate	10:15	10:17	4.7	Surface	1.0		1.0	16.8	8.2	33.47	107.0	8.48	8.5	0.96	0.9	1.2	1.6
	Cloudy	Moderate	10:15	10:17	4.7	Surface	1.0		1.0	16.8	8.2	33.45	107.1	8.49		0.96		1.0	
	Cloudy	Moderate	10:15	10:17	4.7	Bottom	3.7		3.7	16.7	8.2	33.45	105.5	8.39	8.4	0.77		2.1	
	Cloudy	Moderate	10:15	10:17	4.7	Bottom	3.7		3.7	16.7	8.2	33.45	105.4	8.38		0.81		2.0	
11/2/2025	Cloudy	Rough	07:03	07:05	4.5	Surface	1.0		1.0	16.7	8.1	33.48	100.7	7.99	8.0	1.76	3.6	1.6	1.5
	Cloudy	Rough	07:03	07:05	4.5	Surface	1.0		1.0	16.7	8.1	33.48	100.6	7.98		1.76		1.0	
	Cloudy	Rough	07:03	07:05	4.5	Bottom	3.5		3.5	16.7	8.1	33.45	99.8	7.92	7.9	5.51		1.2	
	Cloudy	Rough	07:03	07:05	4.5	Bottom	3.5		3.5	16.8	8.1	33.42	99.8	7.92		5.43		2.1	
13/2/2025	Cloudy	Rough	07:51	07:52	5.1	Surface	1.0		1.0	16.6	8.1	27.50	93.9	7.75	7.8	0.84	0.6	1.6	1.5
	Cloudy	Rough	07:51	07:52	5.1	Surface	1.0		1.0	16.6	8.1	27.49	93.9	7.75		0.85		1.0	
	Cloudy	Rough	07:51	07:52	5.1	Bottom	4.1		4.1	16.6	8.1	27.24	93.5	7.73	7.7	0.42		1.2	
	Cloudy	Rough	07:51	07:52	5.1	Bottom	4.1		4.1	16.6	8.1	27.23	93.5	7.73		0.46		2.1	
15/2/2025	Fine	Moderate	08:11	08:14	4.9	Surface	1.0		1.0	16.8	8.2	29.85	93.4	7.57	7.6	1.06	0.9	3.5	2.5
	Fine	Moderate	08:11	08:14	4.9	Surface	1.0		1.0	16.8	8.2	29.85	93.4	7.57		1.05		2.4	
	Fine	Moderate	08:11	08:14	4.9	Bottom	3.9		3.9	16.8	8.2	29.82	92.9	7.53	7.5	0.71		2.9	
	Fine	Moderate	08:11	08:14	4.9	Bottom	3.9		3.9	16.8	8.2	29.82	92.9	7.53		0.77		1.2	
18/2/2025	Cloudy	Moderate	09:02	09:05	4.9	Surface	1.0		1.0	17.8	8.1	30.27	95.1	7.55	7.6	0.44	0.9	5.1	4.6
	Cloudy	Moderate	09:02	09:05	4.9	Surface	1.0		1.0	17.8	8.1	30.27	95.1	7.55		0.42		4.4	
	Cloudy	Moderate	09:02	09:05	4.9	Bottom	3.9		3.9	17.7	8.2	30.26	96.5	7.67	7.7	1.28		4.8	
	Cloudy	Moderate	09:02	09:05	4.9	Bottom	3.9		3.9	17.6	8.2	30.26	96.5	7.67		1.33		4.2	
20/2/2025	Fine	Rough	09:35	09:38	4.9	Surface	1.0		1.0	18.8	8.0	31.55	100.7	7.86	7.9	0.33	0.6	2.4	2.3
	Fine	Rough	09:35	09:38	4.9	Surface	1.0		1.0	18.8	8.0	31.55	100.7	7.86		0.39		2.1	
	Fine	Rough	09:35	09:38	4.9	Bottom	3.9		3.9	18.8	8.0	31.55	100.9	7.89	7.9	0.83		2.5	
	Fine	Rough	09:35	09:38	4.9	Bottom	3.9		3.9	18.8	8.0	31.56	100.9	7.89		0.80		2.2	
22/2/2025	Cloudy	Rough	07:59	08:02	5.1	Surface	1.0		1.0	17.6	7.9	30.00	100.6	8.00	8.0	1.00	1.5	6.0	5.8
	Cloudy	Rough	07:59	08:02	5.1	Surface	1.0		1.0	17.6	7.9	30.00	100.5	8.00		1.00		6.0	
	Cloudy	Rough	07:59	08:02	5.1	Bottom	4.1		4.1	17.6	7.9	30.00	95.8	7.60	7.7	2.00		6.0	
	Cloudy	Rough	07:59	08:02	5.1	Bottom	4.1		4.1	17.6	7.9	30.00	95.8	7.60		2.00		5.0	
25/2/2025	Fine	Rough	15:22	15:24	5.5	Surface	1.0		1.0	17.3	8.0	31.70	105.4	8.43	8.4	1.38	1.9	4.5	4.2
	Fine	Rough	15:22	15:24	5.5	Surface	1.0		1.0	17.3	8.0	31.70	105.4	8.43		1.37		4.1	
	Fine	Rough	15:22	15:24	5.5	Bottom	4.5		4.5	17.2	8.0	31.71	103.1	8.26	8.3	2.33		4.0	
	Fine	Rough	15:22	15:24	5.5	Bottom	4.5		4.5	17.2	8.0	31.71	103.1	8.26		2.56		4.1	
27/2/2025	Cloudy	Moderate	06:29	06:31	4.9	Surface	1.0		1.0	17.9	7.9	31.50	101.1	7.90	7.9	1.90	2.0	2.0	1.3
	Cloudy	Moderate	06:29	06:31	4.9	Surface	1.0		1.0	17.9	7.9	31.50	101.1	7.90		1.90		1.0	
	Cloudy	Moderate	06:29	06:31	4.9	Bottom	3.9		3.9	17.8	7.9	31.50	100.6	7.90	7.9	2.00		1.0	
	Cloudy	Moderate	06:29	06:31	4.9	Bottom	3.9		3.9	17.8	7.9	31.50	100.5	7.90		2.00		1.0	



Station: SR6  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/2/2025	Cloudy	Moderate	14:22	14:23	2.5	Middle	1.3	17.3	8.2	30.35	109.4	8.75	8.7	0.03	0.0	1.8	2.2
	Cloudy	Moderate	14:22	14:23	2.5	Middle	1.3	17.3	8.2	30.34	109.1	8.72		0.05		2.5	
4/2/2025	Cloudy	Moderate	16:15	16:17	2.9	Middle	1.5	16.9	8.5	30.41	116.6	9.40	9.4	0.91	0.9	1.6	1.4
	Cloudy	Moderate	16:15	16:17	2.9	Middle	1.5	16.9	8.5	30.41	116.6	9.40		0.91		1.2	
6/2/2025	Cloudy	Moderate	19:13	19:15	2.4	Middle	1.2	17.2	8.2	33.48	113.0	8.89	8.9	0.33	0.4	<1.0	1.0
	Cloudy	Moderate	19:13	19:15	2.4	Middle	1.2	17.2	8.2	33.48	112.8	8.88		0.37		<1.0	
8/2/2025	Cloudy	Moderate	21:02	21:04	2.3	Middle	1.2	16.6	8.3	33.46	105.9	8.43	8.4	0.90	0.9	2.6	2.2
	Cloudy	Moderate	21:02	21:04	2.3	Middle	1.2	16.6	8.3	33.46	105.8	8.42		0.95		1.7	
11/2/2025	Cloudy	Rough	11:22	11:23	2.3	Middle	1.2	17.0	8.1	33.46	100.3	7.93	7.9	0.68	0.7	<1.0	1.0
	Cloudy	Rough	11:22	11:23	2.3	Middle	1.2	17.0	8.1	33.41	100.2	7.91		0.66		<1.0	
13/2/2025	Cloudy	Rough	12:31	12:33	2.7	Middle	1.4	16.7	8.1	28.09	95.5	7.84	7.8	1.56	1.6	<1.0	1.0
	Cloudy	Rough	12:31	12:33	2.7	Middle	1.4	16.7	8.1	28.08	95.5	7.84		1.56		<1.0	
15/2/2025	Sunny	Moderate	13:34	13:36	2.7	Middle	1.4	16.8	8.2	30.24	93.7	7.57	7.6	1.13	1.1	2.0	2.4
	Sunny	Moderate	13:34	13:36	2.7	Middle	1.4	16.8	8.2	30.24	93.7	7.57		1.12		2.7	
18/2/2025	Fine	Rough	14:58	15:00	2.7	Middle	1.4	17.7	8.1	30.15	95.5	7.59	7.6	1.41	1.4	3.7	3.4
	Fine	Rough	14:58	15:00	2.7	Middle	1.4	17.7	8.1	30.15	95.5	7.59		1.45		3.1	
20/2/2025	Fine	Rough	16:51	16:53	2.6	Middle	1.3	18.2	8.1	31.56	103.2	8.16	8.2	1.35	1.4	3.0	2.8
	Fine	Rough	16:51	16:53	2.6	Middle	1.3	18.2	8.1	31.56	103.1	8.16		1.37		2.5	
22/2/2025	Fine	Rough	20:14	20:16	2.6	Middle	1.3	17.6	7.9	30.40	101.2	8.10	8.1	0.80	0.8	6.0	5.5
	Fine	Rough	20:14	20:16	2.6	Middle	1.3	17.6	7.9	30.40	101.3	8.10		0.80		5.0	
25/2/2025	Cloudy	Rough	11:21	11:23	2.5	Middle	1.3	17.3	8.0	31.31	104.4	8.32	8.3	2.47	2.5	5.2	4.7
	Cloudy	Rough	11:21	11:23	2.5	Middle	1.3	17.3	8.0	31.30	104.3	8.31		2.51		4.2	
27/2/2025	Cloudy	Moderate	11:32	11:34	2.2	Middle	1.1	18.2	8.0	31.40	103.3	8.10	8.1	1.50	1.5	<1.0	1.0
	Cloudy	Moderate	11:32	11:34	2.2	Middle	1.1	18.3	8.0	31.30	103.7	8.10		1.50		<1.0	

Station: SR6  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/2/2025	Cloudy	Moderate	10:01	10:02	2.9	Middle	1.5	17.3	8.2	30.40	105.8	8.46	8.5	0.04	0.0	1.9	3.1
	Cloudy	Moderate	10:01	10:02	2.9	Middle	1.5	17.3	8.2	30.40	105.5	8.44		0.03		4.3	
4/2/2025	Cloudy	Moderate	11:17	11:19	2.5	Middle	1.3	16.8	8.5	30.43	111.0	8.97	9.0	0.90	0.9	3.3	3.7
	Cloudy	Moderate	11:17	11:19	2.5	Middle	1.3	16.8	8.5	30.43	110.9	8.96		0.89		4.1	
6/2/2025	Cloudy	Moderate	11:46	11:48	2.2	Middle	1.1	17.3	8.2	33.48	109.5	8.59	8.6	0.63	0.6	1.4	1.4
	Cloudy	Moderate	11:46	11:48	2.2	Middle	1.1	17.3	8.2	33.48	109.1	8.56		0.64		1.4	
8/2/2025	Cloudy	Moderate	10:24	10:26	2.6	Middle	1.3	16.7	8.3	33.45	104.4	8.30	8.3	1.07	1.1	2.8	2.5
	Cloudy	Moderate	10:24	10:26	2.6	Middle	1.3	16.7	8.3	33.44	104.3	8.29		1.09		2.2	
11/2/2025	Cloudy	Rough	07:27	07:29	2.1	Middle	1.1	16.8	8.1	33.48	100.5	7.97	8.0	1.34	1.5	1.3	1.2
	Cloudy	Rough	07:27	07:29	2.1	Middle	1.1	16.8	8.1	33.48	100.3	7.96		1.71		1.1	
13/2/2025	Cloudy	Rough	08:01	08:03	2.4	Middle	1.2	16.7	8.1	26.87	94.5	7.82	7.8	1.59	1.6	1.3	1.2
	Cloudy	Rough	08:01	08:03	2.4	Middle	1.2	16.7	8.1	26.86	94.5	7.82		1.56		1.1	
15/2/2025	Fine	Moderate	08:17	08:19	2.5	Middle	1.3	16.8	8.2	29.99	92.4	7.48	7.5	1.29	1.3	2.8	2.7
	Fine	Moderate	08:17	08:19	2.5	Middle	1.3	16.8	8.2	29.99	92.4	7.48		1.30		2.6	
18/2/2025	Cloudy	Moderate	09:13	09:16	2.4	Middle	1.2	17.9	8.1	30.26	96.6	7.65	7.7	0.54	0.5	4.6	4.2
	Cloudy	Moderate	09:13	09:16	2.4	Middle	1.2	17.9	8.1	30.26	96.6	7.65		0.55		3.7	
20/2/2025	Fine	Rough	09:48	09:50	2.5	Middle	1.3	18.9	8.0	31.62	100.6	7.84	7.8	1.01	1.0	2.3	2.1
	Fine	Rough	09:48	09:50	2.5	Middle	1.3	18.9	8.0	31.62	100.6	7.84		0.97		1.8	
22/2/2025	Cloudy	Rough	08:11	08:13	2.3	Middle	1.2	17.6	7.9	30.10	101.9	8.10	8.1	1.80	1.8	5.0	4.5
	Cloudy	Rough	08:11	08:13	2.3	Middle	1.2	17.6	7.9	30.00	101.8	8.10		1.80		4.0	
25/2/2025	Fine	Rough	15:13	15:15	2.5	Middle	1.3	17.3	8.0	31.69	106.2	8.50	8.5	1.50	1.5	3.1	3.4
	Fine	Rough	15:13	15:15	2.5	Middle	1.3	17.3	8.0	31.69	106.3	8.50		1.49		3.7	
27/2/2025	Cloudy	Moderate	06:35	06:37	2.6	Middle	1.3	18.0	7.9	31.40	100.1	7.90	7.9	1.40	1.4	1.0	1.5
	Cloudy	Moderate	06:35	06:37	2.6	Middle	1.3	18.0	7.9	31.40	100.4	7.90		1.40		2.0	



Station: SR9  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L	
			Start	Finish														
1/2/2025	Cloudy	Moderate	14:15	14:17	3.8	Surface	1.0	17.2	8.2	30.37	105.9	8.49	8.5	0.01	0.1	4.3	3.0	
	Cloudy	Moderate	14:15	14:17	3.8	Surface	1.0	17.2	8.2	30.37	105.5	8.46				2.5		
	Cloudy	Moderate	14:15	14:17	3.8	Bottom	2.8	17.3	8.2	30.36	105.0	8.39				8.4	0.10	2.8
	Cloudy	Moderate	14:15	14:17	3.8	Bottom	2.8	17.3	8.2	30.36	104.8	8.38				0.09	2.4	
4/2/2025	Cloudy	Moderate	16:05	16:06	3.9	Surface	1.0	16.8	8.5	30.39	118.5	9.57	9.6	0.16	0.3	3.2	3.0	
	Cloudy	Moderate	16:05	16:06	3.9	Surface	1.0	16.8	8.5	30.39	118.5	9.57				0.17	3.3	
	Cloudy	Moderate	16:05	16:06	3.9	Bottom	2.9	16.6	8.5	30.38	115.5	9.35				9.4	0.42	2.4
	Cloudy	Moderate	16:05	16:06	3.9	Bottom	2.9	16.6	8.5	30.38	115.4	9.35				0.38	3.1	
6/2/2025	Cloudy	Moderate	19:00	19:02	3.6	Surface	1.0	17.4	8.2	33.51	113.5	8.90	8.9	3.69	1.9	1.2	1.4	
	Cloudy	Moderate	19:00	19:02	3.6	Surface	1.0	17.4	8.2	33.51	113.4	8.89				3.69	1.8	
	Cloudy	Moderate	19:00	19:02	3.6	Bottom	2.6	17.4	8.2	33.51	112.1	8.79				8.8	0.10	1.0
	Cloudy	Moderate	19:00	19:02	3.6	Bottom	2.6	17.4	8.2	33.51	112.0	8.78				0.09	1.4	
8/2/2025	Cloudy	Moderate	20:53	20:55	3.3	Surface	1.0	16.7	8.3	33.47	106.9	8.49	8.5	0.34	2.6	3.1	3.4	
	Cloudy	Moderate	20:53	20:55	3.3	Surface	1.0	16.7	8.3	33.47	106.7	8.48				0.29	3.1	
	Cloudy	Moderate	20:53	20:55	3.3	Bottom	2.3	16.6	8.3	33.45	105.1	8.36				8.4	4.70	2.9
	Cloudy	Moderate	20:53	20:55	3.3	Bottom	2.3	16.6	8.3	33.44	105.0	8.35				5.21	4.3	
11/2/2025	Cloudy	Rough	11:15	11:17	4.2	Surface	1.0	17.1	8.1	33.51	102.7	8.09	8.1	0.34	0.4	1.6	1.9	
	Cloudy	Rough	11:15	11:17	4.2	Surface	1.0	17.1	8.1	33.53	102.6	8.08				0.35	2.4	
	Cloudy	Rough	11:15	11:17	4.2	Bottom	3.2	17.0	8.1	33.47	100.5	7.94				7.9	0.37	1.5
	Cloudy	Rough	11:15	11:17	4.2	Bottom	3.2	17.1	8.1	33.42	100.3	7.91				0.36	2.0	
13/2/2025	Cloudy	Rough	12:21	12:24	4.1	Surface	1.0	16.9	8.1	28.77	95.1	7.75	7.8	2.07	2.1	1.6	1.9	
	Cloudy	Rough	12:21	12:24	4.1	Surface	1.0	16.9	8.1	28.77	95.1	7.75				2.07	2.4	
	Cloudy	Rough	12:21	12:24	4.1	Bottom	3.1	16.8	8.1	28.55	94.8	7.73				7.7	2.12	1.5
	Cloudy	Rough	12:21	12:24	4.1	Bottom	3.1	16.8	8.1	28.54	94.8	7.73				2.12	2.0	
15/2/2025	Sunny	Moderate	13:19	13:21	3.8	Surface	1.0	16.9	8.2	30.20	90.1	7.27	7.3	1.37	1.2	1.7	2.7	
	Sunny	Moderate	13:19	13:21	3.8	Surface	1.0	16.9	8.2	30.20	90.1	7.27				1.39	2.6	
	Sunny	Moderate	13:19	13:21	3.8	Bottom	2.8	16.7	8.2	30.21	89.5	7.25				7.3	1.05	3.0
	Sunny	Moderate	13:19	13:21	3.8	Bottom	2.8	16.7	8.2	30.21	89.5	7.25				1.05	3.5	
18/2/2025	Fine	Rough	14:48	14:50	3.9	Surface	1.0	17.7	8.1	30.12	96.1	7.64	7.6	0.66	0.9	4.0	3.7	
	Fine	Rough	14:48	14:50	3.9	Surface	1.0	17.7	8.1	30.12	96.1	7.64				0.67	3.1	
	Fine	Rough	14:48	14:50	3.9	Bottom	2.9	17.7	8.2	30.20	99.1	7.88				7.9	1.13	3.8
	Fine	Rough	14:48	14:50	3.9	Bottom	2.9	17.7	8.2	30.19	99.1	7.88				1.10	3.8	
20/2/2025	Fine	Rough	16:36	16:38	3.9	Surface	1.0	18.2	8.1	31.54	102.6	8.11	8.1	0.81	0.7	1.4	1.9	
	Fine	Rough	16:36	16:38	3.9	Surface	1.0	18.2	8.1	31.54	102.6	8.11				0.83	1.7	
	Fine	Rough	16:36	16:38	3.9	Bottom	2.9	18.2	8.1	31.54	101.7	7.94				7.9	0.66	2.4
	Fine	Rough	16:36	16:38	3.9	Bottom	2.9	18.2	8.1	31.54	101.6	7.94				0.65	2.0	
22/2/2025	Fine	Rough	19:57	20:00	3.9	Surface	1.0	17.7	8.0	30.40	103.4	8.20	8.2	0.40	0.4	6.0	5.5	
	Fine	Rough	19:57	20:00	3.9	Surface	1.0	17.7	8.0	30.40	103.4	8.20				0.40	5.0	
	Fine	Rough	19:57	20:00	3.9	Bottom	2.9	17.6	7.9	30.40	100.2	8.00				8.0	0.40	5.0
	Fine	Rough	19:57	20:00	3.9	Bottom	2.9	17.6	7.9	30.40	100.2	8.00				0.40	6.0	
25/2/2025	Cloudy	Rough	11:38	11:40	3.5	Surface	1.0	17.3	8.0	31.53	104.5	8.31	8.3	1.82	1.9	4.4	5.2	
	Cloudy	Rough	11:38	11:40	3.5	Surface	1.0	17.3	8.0	31.53	104.5	8.31				1.82	4.4	
	Cloudy	Rough	11:38	11:40	3.5	Bottom	2.5	17.3	8.0	31.50	103.8	8.26				8.3	1.91	5.6
	Cloudy	Rough	11:38	11:40	3.5	Bottom	2.5	17.3	8.0	31.50	103.8	8.26				1.92	6.2	
27/2/2025	Cloudy	Moderate	11:23	11:25	3.5	Surface	1.0	17.8	7.9	31.40	101.1	8.00	8.0	1.40	2.1	<1.0	1.0	
	Cloudy	Moderate	11:23	11:25	3.5	Surface	1.0	17.8	7.9	31.40	101.0	8.00				1.40	<1.0	
	Cloudy	Moderate	11:23	11:25	3.5	Bottom	2.5	17.7	8.0	31.40	99.3	7.80				7.8	2.50	1.0
	Cloudy	Moderate	11:23	11:25	3.5	Bottom	2.5	17.8	8.0	31.40	99.1	7.80				2.90	1.0	



Station: SR9  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/2/2025	Cloudy	Moderate	10:08	10:10	4.2	Surface	1.0	17.2	8.2	30.37	107.4	8.60	8.6	0.23	0.4	2.5	3.1
	Cloudy	Moderate	10:08	10:10	4.2	Surface	1.0	17.2	8.2	30.37	107.3	8.60	8.6	0.26		3.3	
	Cloudy	Moderate	10:08	10:10	4.2	Bottom	3.2	17.2	8.2	30.37	106.8	8.56	8.6	0.53		2.6	
	Cloudy	Moderate	10:08	10:10	4.2	Bottom	3.2	17.2	8.2	30.37	106.8	8.56	8.6	0.57		3.8	
4/2/2025	Cloudy	Moderate	11:26	11:28	3.8	Surface	1.0	16.5	8.5	30.38	106.7	8.67	8.7	0.73	0.5	3.0	3.8
	Cloudy	Moderate	11:26	11:28	3.8	Surface	1.0	16.5	8.5	30.37	106.6	8.66	8.7	0.79		3.8	
	Cloudy	Moderate	11:26	11:28	3.8	Bottom	2.8	16.6	8.5	30.38	110.1	8.92	8.9	0.32		4.6	
	Cloudy	Moderate	11:26	11:28	3.8	Bottom	2.8	16.7	8.5	30.38	110.1	8.92	8.9	0.32		3.8	
6/2/2025	Cloudy	Moderate	11:55	11:57	3.3	Surface	1.0	17.4	8.2	33.51	113.0	8.85	8.8	0.23	0.3	1.0	1.2
	Cloudy	Moderate	11:55	11:57	3.3	Surface	1.0	17.4	8.2	33.51	112.8	8.84	8.5	0.41		1.0	
	Cloudy	Moderate	11:55	11:57	3.3	Bottom	2.3	17.4	8.2	33.51	108.8	8.53	8.5	0.20		1.4	
	Cloudy	Moderate	11:55	11:57	3.3	Bottom	2.3	17.4	8.2	33.51	108.5	8.51	8.5	0.19		1.4	
8/2/2025	Cloudy	Moderate	10:33	10:35	3.7	Surface	1.0	16.7	8.3	33.46	108.6	8.62	8.6	0.40	0.4	3.9	2.1
	Cloudy	Moderate	10:33	10:35	3.7	Surface	1.0	16.7	8.3	33.46	108.5	8.61	8.6	0.40		2.3	
	Cloudy	Moderate	10:33	10:35	3.7	Bottom	2.7	16.6	8.3	33.43	106.0	8.44	8.4	0.41		<1.0	
	Cloudy	Moderate	10:33	10:35	3.7	Bottom	2.7	16.6	8.3	33.43	105.8	8.42	8.4	0.37		<1.0	
11/2/2025	Cloudy	Rough	07:35	07:37	3.6	Surface	1.0	17.0	8.1	33.49	102.1	8.06	8.1	0.63	3.8	1.1	1.3
	Cloudy	Rough	07:35	07:37	3.6	Surface	1.0	17.0	8.1	33.49	102.0	8.06	8.1	0.61		2.0	
	Cloudy	Rough	07:35	07:37	3.6	Bottom	2.6	16.9	8.1	33.46	100.3	7.93	7.9	6.92		1.1	
	Cloudy	Rough	07:35	07:37	3.6	Bottom	2.6	17.0	8.1	33.42	100.2	7.92	7.9	6.94		1.1	
13/2/2025	Cloudy	Rough	08:08	08:10	3.9	Surface	1.0	16.8	8.1	27.35	93.8	7.71	7.7	0.93	1.4	1.1	1.3
	Cloudy	Rough	08:08	08:10	3.9	Surface	1.0	16.8	8.1	27.33	93.8	7.71	7.7	0.95		2.0	
	Cloudy	Rough	08:08	08:10	3.9	Bottom	2.9	16.7	8.1	27.17	93.2	7.70	7.7	1.93		1.1	
	Cloudy	Rough	08:08	08:10	3.9	Bottom	2.9	16.7	8.1	27.16	93.2	7.70	7.7	1.95		1.1	
15/2/2025	Fine	Moderate	08:29	08:32	3.6	Surface	1.0	16.9	8.2	30.11	91.2	7.37	7.4	1.51	1.3	2.0	2.2
	Fine	Moderate	08:29	08:32	3.6	Surface	1.0	16.9	8.2	30.11	91.3	7.37	7.4	1.51		2.8	
	Fine	Moderate	08:29	08:32	3.6	Bottom	2.6	16.8	8.2	30.11	90.8	7.35	7.4	1.09		2.0	
	Fine	Moderate	08:29	08:32	3.6	Bottom	2.6	16.8	8.2	30.11	90.8	7.35	7.4	1.12		2.1	
18/2/2025	Cloudy	Moderate	09:27	09:30	3.7	Surface	1.0	17.9	8.2	30.29	100.3	7.93	7.9	0.65	0.8	5.0	4.5
	Cloudy	Moderate	09:27	09:30	3.7	Surface	1.0	17.9	8.2	30.29	100.3	7.93	7.9	0.68		4.8	
	Cloudy	Moderate	09:27	09:30	3.7	Bottom	2.7	17.8	8.2	30.33	99.7	7.90	7.9	0.90		3.7	
	Cloudy	Moderate	09:27	09:30	3.7	Bottom	2.7	17.8	8.2	30.33	99.7	7.90	7.9	0.89		4.6	
20/2/2025	Fine	Rough	10:05	10:08	3.4	Surface	1.0	18.6	8.0	31.58	100.2	7.85	7.9	1.69	1.9	2.1	2.2
	Fine	Rough	10:05	10:08	3.4	Surface	1.0	18.6	8.0	31.58	100.2	7.86	7.8	1.75		2.0	
	Fine	Rough	10:05	10:08	3.4	Bottom	2.4	18.5	8.0	31.60	100.3	7.79	7.8	2.06		2.4	
	Fine	Rough	10:05	10:08	3.4	Bottom	2.4	18.5	8.0	31.60	100.3	7.79	7.8	2.07		2.4	
22/2/2025	Cloudy	Rough	08:28	08:31	3.7	Surface	1.0	17.6	7.9	30.30	102.0	8.10	8.1	1.10	1.2	6.0	5.3
	Cloudy	Rough	08:28	08:31	3.7	Surface	1.0	17.6	7.9	30.30	102.0	8.10	8.1	1.10		6.0	
	Cloudy	Rough	08:28	08:31	3.7	Bottom	2.7	17.6	7.9	30.20	101.3	8.10	8.1	1.20		5.0	
	Cloudy	Rough	08:28	08:31	3.7	Bottom	2.7	17.6	7.9	30.20	101.3	8.10	8.1	1.20		4.0	
25/2/2025	Fine	Rough	15:04	15:06	3.7	Surface	1.0	17.4	8.0	31.69	108.4	8.66	8.7	1.15	1.1	5.6	5.6
	Fine	Rough	15:04	15:06	3.7	Surface	1.0	17.4	8.0	31.69	108.4	8.66	8.7	1.14		3.6	
	Fine	Rough	15:04	15:06	3.7	Bottom	2.7	17.3	8.0	31.70	105.2	8.42	8.4	1.10		7.2	
	Fine	Rough	15:04	15:06	3.7	Bottom	2.7	17.3	8.0	31.70	105.2	8.42	8.4	1.10		5.9	
27/2/2025	Cloudy	Moderate	06:43	06:45	3.4	Surface	1.0	18.2	7.9	31.40	100.2	7.80	7.8	1.30	1.3	<1.0	1.0
	Cloudy	Moderate	06:43	06:45	3.4	Surface	1.0	18.2	7.9	31.40	100.2	7.80	7.8	1.30		<1.0	
	Cloudy	Moderate	06:43	06:45	3.4	Bottom	2.4	18.1	7.9	31.40	100.3	7.90	7.9	1.40		<1.0	
	Cloudy	Moderate	06:43	06:45	3.4	Bottom	2.4	18.1	7.9	31.40	100.4	7.90	7.9	1.30		<1.0	



Station: SR10  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
1/2/2025	Cloudy	Moderate	14:11	14:12	1.8	Middle	0.9	17.7	8.1	30.34	96.1	7.62	7.6	1.34	1.3	3.7	3.9
	Cloudy	Moderate	14:11	14:12	1.8	Middle	0.9	17.7	8.1	30.34	96.1	7.62		1.32		4.0	
4/2/2025	Cloudy	Moderate	15:56	15:58	2.4	Middle	1.2	16.6	8.5	30.40	105.4	8.54	8.5	4.54	4.5	2.8	2.4
	Cloudy	Moderate	15:56	15:58	2.4	Middle	1.2	16.6	8.5	30.40	105.5	8.55		4.54		1.9	
6/2/2025	Cloudy	Moderate	18:55	18:57	2.8	Middle	1.4	17.4	8.2	33.51	111.0	8.70	8.7	0.08	0.0	1.1	1.2
	Cloudy	Moderate	18:55	18:57	2.8	Middle	1.4	17.4	8.2	33.51	110.8	8.69		0.01		1.2	
8/2/2025	Cloudy	Moderate	20:47	20:49	2.4	Middle	1.2	16.7	8.3	33.45	106.8	8.49	8.5	0.32	0.3	2.1	1.8
	Cloudy	Moderate	20:47	20:49	2.4	Middle	1.2	16.7	8.3	33.45	106.8	8.49		0.33		1.4	
11/2/2025	Cloudy	Rough	11:11	11:12	1.4	Middle	0.7	17.0	8.1	33.49	101.3	8.01	8.0	0.39	0.4	1.0	1.1
	Cloudy	Rough	11:11	11:12	1.4	Middle	0.7	17.0	8.1	33.49	101.3	8.00		0.43		1.2	
13/2/2025	Cloudy	Rough	12:12	12:15	2.6	Middle	1.3	16.6	8.1	28.25	92.4	7.59	7.6	1.71	1.7	1.0	1.1
	Cloudy	Rough	12:12	12:15	2.6	Middle	1.3	16.6	8.1	28.24	92.4	7.59		1.70		1.2	
15/2/2025	Sunny	Moderate	13:07	13:09	2.7	Middle	1.4	16.8	8.2	30.19	90.2	7.29	7.3	1.42	1.4	2.4	2.4
	Sunny	Moderate	13:07	13:09	2.7	Middle	1.4	16.8	8.2	30.19	90.2	7.29		1.42		2.3	
18/2/2025	Fine	Rough	14:39	14:42	2.7	Middle	1.4	17.6	8.2	30.14	98.5	7.85	7.9	0.96	1.0	3.4	3.9
	Fine	Rough	14:39	14:42	2.7	Middle	1.4	17.6	8.2	30.14	98.4	7.85		0.98		4.4	
20/2/2025	Fine	Rough	16:27	16:29	2.8	Middle	1.4	18.4	8.0	31.57	99.7	7.76	7.8	0.27	0.3	1.6	1.9
	Fine	Rough	16:27	16:29	2.8	Middle	1.4	18.4	8.0	31.56	99.7	7.76		0.39		2.1	
22/2/2025	Fine	Rough	19:48	19:50	2.8	Middle	1.4	17.7	8.0	30.40	103.4	8.20	8.2	0.40	0.4	6.0	6.0
	Fine	Rough	19:48	19:50	2.8	Middle	1.4	17.7	8.0	30.40	103.4	8.20		0.40		6.0	
25/2/2025	Cloudy	Rough	11:48	11:50	2.4	Middle	1.2	17.3	8.0	31.55	102.8	8.18	8.2	1.68	1.7	3.6	3.7
	Cloudy	Rough	11:48	11:50	2.4	Middle	1.2	17.3	8.0	31.55	102.8	8.18		1.69		3.7	
27/2/2025	Cloudy	Moderate	11:14	11:16	2.6	Middle	1.3	17.9	7.9	31.40	101.1	8.00	8.0	1.40	1.4	1.0	1.5
	Cloudy	Moderate	11:14	11:16	2.6	Middle	1.3	17.9	7.9	31.40	100.9	7.90		1.30		2.0	

Station: SR10  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
1/2/2025	Cloudy	Moderate	10:13	10:15	2.6	Middle	1.3	17.5	8.1	30.38	96.4	7.69	7.7	3.13	3.1	2.2	2.3
	Cloudy	Moderate	10:13	10:15	2.6	Middle	1.3	17.5	8.1	30.38	96.4	7.69		3.13		2.4	
4/2/2025	Cloudy	Moderate	11:34	11:36	2.8	Middle	1.4	16.5	8.4	30.38	100.4	8.16	8.2	0.30	0.3	1.5	1.4
	Cloudy	Moderate	11:34	11:36	2.8	Middle	1.4	16.5	8.4	30.38	100.4	8.16		0.30		1.2	
6/2/2025	Cloudy	Moderate	12:01	12:03	2.4	Middle	1.2	17.4	8.2	33.52	107.3	8.41	8.4	0.16	0.1	1.6	1.4
	Cloudy	Moderate	12:01	12:03	2.4	Middle	1.2	17.4	8.2	33.52	107.1	8.39		0.13		1.1	
8/2/2025	Cloudy	Moderate	10:38	10:40	2.4	Middle	1.2	16.6	8.3	33.39	105.2	8.38	8.4	0.31	0.3	1.9	2.0
	Cloudy	Moderate	10:38	10:40	2.4	Middle	1.2	16.6	8.3	33.37	105.1	8.37		0.33		2.0	
11/2/2025	Cloudy	Rough	07:41	07:43	1.4	Middle	0.7	17.1	8.1	33.49	101.2	7.98	8.0	0.48	0.5	1.9	1.6
	Cloudy	Rough	07:41	07:43	1.4	Middle	0.7	17.1	8.1	33.49	101.2	7.98		0.47		1.2	
13/2/2025	Cloudy	Rough	08:17	08:20	2.4	Middle	1.2	16.8	8.1	28.08	93.1	7.66	7.7	1.02	1.0	1.9	1.6
	Cloudy	Rough	08:17	08:20	2.4	Middle	1.2	16.8	8.1	28.07	93.1	7.66		1.01		1.2	
15/2/2025	Fine	Moderate	08:39	08:42	2.6	Middle	1.3	16.8	8.2	30.14	90.3	7.30	7.3	1.24	1.3	4.4	3.2
	Fine	Moderate	08:39	08:42	2.6	Middle	1.3	16.8	8.2	30.14	90.3	7.30		1.27		1.9	
18/2/2025	Cloudy	Moderate	09:34	09:36	2.8	Middle	1.4	18.0	8.2	30.30	100.5	7.94	7.9	1.62	1.6	4.6	4.5
	Cloudy	Moderate	09:34	09:36	2.8	Middle	1.4	18.0	8.2	30.30	100.5	7.94		1.65		4.4	
20/2/2025	Fine	Rough	10:16	10:19	2.5	Middle	1.3	18.5	8.0	31.60	100.1	7.84	7.8	0.47	0.5	1.9	2.0
	Fine	Rough	10:16	10:19	2.5	Middle	1.3	18.5	8.0	31.60	100.1	7.84		0.49		2.1	
22/2/2025	Cloudy	Rough	08:38	08:41	2.5	Middle	1.3	17.6	7.9	30.30	100.3	8.00	8.0	1.00	1.0	5.0	4.5
	Cloudy	Rough	08:38	08:41	2.5	Middle	1.3	17.6	7.9	30.30	100.3	8.00		1.00		4.0	
25/2/2025	Fine	Rough	14:47	14:49	2.7	Middle	1.4	17.4	8.0	31.68	108.4	8.66	8.7	1.14	1.1	4.6	5.2
	Fine	Rough	14:47	14:49	2.7	Middle	1.4	17.4	8.0	31.68	108.4	8.66		1.15		5.7	
27/2/2025	Cloudy	Moderate	06:48	06:50	2.4	Middle	1.2	18.1	7.9	31.40	100.9	7.90	7.9	1.10	1.1	1.0	1.0
	Cloudy	Moderate	06:48	06:50	2.4	Middle	1.2	18.1	7.9	31.40	101.0	7.90		1.00		1.0	



Station: SR12  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
1/2/2025	Cloudy	Moderate	14:08	14:09	1.6	Middle	0.8	17.2	8.2	30.37	108.2	8.67	8.7	0.20	0.2	4.0	4.2
	Cloudy	Moderate	14:08	14:09	1.6	Middle	0.8	17.2	8.2	30.37	107.7	8.63		0.20		4.4	
4/2/2025	Cloudy	Moderate	15:50	15:52	1.6	Middle	0.8	16.8	8.5	30.43	112.7	9.10	9.1	0.19	0.2	2.8	2.8
	Cloudy	Moderate	15:50	15:52	1.6	Middle	0.8	16.8	8.5	30.42	112.6	9.09		0.20		2.8	
6/2/2025	Cloudy	Moderate	18:41	18:43	1.2	Middle	0.6	17.3	8.2	33.50	110.0	8.63	8.6	0.00	0.0	1.2	1.7
	Cloudy	Moderate	18:41	18:43	1.2	Middle	0.6	17.3	8.2	33.49	109.6	8.59		0.03		2.1	
8/2/2025	Cloudy	Moderate	20:43	20:45	1.8	Middle	0.9	16.6	8.3	33.43	105.1	8.37	8.4	0.16	0.1	1.9	2.4
	Cloudy	Moderate	20:43	20:45	1.8	Middle	0.9	16.6	8.3	33.43	105.0	8.36		0.13		2.8	
11/2/2025	Cloudy	Rough	11:08	11:09	1.1	Middle	0.6	17.1	8.1	33.49	101.3	7.99	8.0	0.40	0.4	1.3	1.3
	Cloudy	Rough	11:08	11:09	1.1	Middle	0.6	17.1	8.1	33.49	101.3	7.98		0.38		1.3	
13/2/2025	Cloudy	Rough	12:03	12:05	1.8	Middle	0.9	16.9	8.1	28.71	94.8	7.72	7.7	2.06	2.1	1.3	1.3
	Cloudy	Rough	12:03	12:05	1.8	Middle	0.9	16.9	8.1	28.71	94.8	7.72		2.06		1.3	
15/2/2025	Sunny	Moderate	12:56	12:58	1.6	Middle	0.8	16.7	8.2	30.15	90.7	7.34	7.3	1.15	1.2	1.8	2.3
	Sunny	Moderate	12:56	12:58	1.6	Middle	0.8	16.7	8.2	30.15	90.7	7.34		1.16		2.7	
18/2/2025	Fine	Rough	14:32	14:34	1.6	Middle	0.8	17.8	8.1	30.13	96.9	7.70	7.7	1.15	1.2	4.2	4.0
	Fine	Rough	14:32	14:34	1.6	Middle	0.8	17.8	8.1	30.12	96.9	7.70		1.16		3.8	
20/2/2025	Fine	Rough	16:18	16:20	1.8	Middle	0.9	18.4	8.0	31.42	99.8	7.77	7.8	1.57	1.5	2.1	2.2
	Fine	Rough	16:18	16:20	1.8	Middle	0.9	18.4	8.0	31.39	99.8	7.77		1.51		2.3	
22/2/2025	Fine	Rough	19:39	19:41	1.7	Middle	0.9	17.6	7.9	30.40	101.6	8.10	8.1	0.60	0.6	5.0	4.5
	Fine	Rough	19:39	19:41	1.7	Middle	0.9	17.6	7.9	30.40	101.6	8.10		0.60		4.0	
25/2/2025	Cloudy	Rough	11:57	11:59	1.2	Middle	0.6	17.3	8.0	31.64	105.4	8.38	8.4	1.88	1.9	3.5	3.9
	Cloudy	Rough	11:57	11:59	1.2	Middle	0.6	17.3	8.0	31.64	105.4	8.38		1.90		4.2	
27/2/2025	Cloudy	Moderate	11:10	11:12	1.4	Middle	0.7	17.9	7.9	31.40	100.2	7.90	7.9	1.40	1.4	1.0	1.0
	Cloudy	Moderate	11:10	11:12	1.4	Middle	0.7	17.9	7.9	31.40	99.9	7.90		1.40		1.0	

Station: SR12  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish										NTU	Average NTU	mg/L	Average mg/L
1/2/2025	Cloudy	Moderate	10:17	10:18	0.9	Middle	0.5	17.2	8.2	30.39	106.6	8.54	8.5	4.48	4.4	4.8	5.3
	Cloudy	Moderate	10:17	10:18	0.9	Middle	0.5	17.2	8.2	30.39	106.4	8.52		4.27		5.7	
4/2/2025	Cloudy	Moderate	11:39	11:41	1.4	Middle	0.7	16.5	8.5	30.37	101.1	8.22	8.2	0.24	0.3	1.7	2.2
	Cloudy	Moderate	11:39	11:41	1.4	Middle	0.7	16.5	8.5	30.37	101.1	8.22		0.26		2.7	
6/2/2025	Cloudy	Moderate	12:07	12:09	1.6	Middle	0.8	17.4	8.2	33.51	107.5	8.43	8.4	0.07	0.1	1.1	1.3
	Cloudy	Moderate	12:07	12:09	1.6	Middle	0.8	17.4	8.2	33.51	107.1	8.40		0.05		1.4	
8/2/2025	Cloudy	Moderate	10:49	10:51	1.6	Middle	0.8	16.6	8.3	33.46	106.9	8.50	8.5	0.19	0.2	1.6	2.0
	Cloudy	Moderate	10:49	10:51	1.6	Middle	0.8	16.6	8.3	33.46	106.8	8.50		0.17		2.4	
11/2/2025	Cloudy	Rough	07:45	07:47	1.0	Middle	0.5	17.1	8.1	33.49	101.5	8.00	8.0	0.43	0.4	1.1	1.5
	Cloudy	Rough	07:45	07:47	1.0	Middle	0.5	17.1	8.1	33.49	101.5	8.00		0.46		1.8	
13/2/2025	Cloudy	Rough	08:29	08:31	1.7	Middle	0.9	16.9	8.1	28.29	93.3	7.62	7.6	1.11	1.1	1.1	1.5
	Cloudy	Rough	08:29	08:31	1.7	Middle	0.9	16.9	8.1	28.29	93.3	7.62		1.16		1.8	
15/2/2025	Fine	Moderate	08:47	08:49	1.4	Middle	0.7	16.8	8.2	30.16	89.4	7.23	7.2	1.39	1.4	2.0	2.2
	Fine	Moderate	08:47	08:49	1.4	Middle	0.7	16.8	8.2	30.16	89.4	7.23		1.40		2.3	
18/2/2025	Cloudy	Moderate	09:42	09:44	1.3	Middle	0.7	17.9	8.2	30.36	101.3	8.01	8.0	1.28	1.3	3.9	4.0
	Cloudy	Moderate	09:42	09:44	1.3	Middle	0.7	17.9	8.2	30.36	101.3	8.01		1.24		4.0	
20/2/2025	Fine	Rough	10:24	10:26	1.3	Middle	0.7	18.4	8.0	31.60	99.8	7.86	7.9	1.52	1.5	1.8	1.9
	Fine	Rough	10:24	10:26	1.3	Middle	0.7	18.4	8.0	31.60	99.9	7.87		1.57		2.0	
22/2/2025	Cloudy	Rough	08:47	08:49	1.3	Middle	0.7	17.6	7.9	30.40	102.9	8.20	8.2	1.20	1.2	5.0	5.5
	Cloudy	Rough	08:47	08:49	1.3	Middle	0.7	17.6	7.9	30.40	102.9	8.20		1.20		6.0	
25/2/2025	Fine	Rough	14:29	14:31	1.5	Middle	0.8	17.3	8.0	31.70	106.6	8.53	8.5	1.31	1.3	4.0	3.5
	Fine	Rough	14:29	14:31	1.5	Middle	0.8	17.3	8.0	31.70	106.6	8.52		1.34		3.0	
27/2/2025	Cloudy	Moderate	06:53	06:56	1.4	Middle	0.7	18.1	7.9	31.40	100.5	7.90	7.9	1.10	1.1	2.0	1.5
	Cloudy	Moderate	06:53	06:56	1.4	Middle	0.7	18.1	7.9	31.40	100.5	7.90		1.10		1.0	

Station: SR15  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/2/2025	Cloudy	Moderate	14:36	14:38	2.3	Middle	1.2	16.9	8.2	30.39	112.0	9.02	9.0	0.40	0.4	3.7	4.1
	Cloudy	Moderate	14:36	14:38	2.3	Middle	1.2	17.0	8.2	30.39	111.8	9.00		0.43		4.4	
4/2/2025	Cloudy	Moderate	16:41	16:43	2.0	Middle	1.0	16.7	8.6	30.39	116.7	9.43	9.4	0.99	1.0	2.8	3.1
	Cloudy	Moderate	16:41	16:43	2.0	Middle	1.0	16.7	8.6	30.39	116.6	9.43		1.01		3.4	
6/2/2025	Cloudy	Moderate	19:26	19:27	1.2	Middle	0.6	17.3	8.3	33.44	114.3	8.98	9.0	0.25	0.3	1.7	1.5
	Cloudy	Moderate	19:26	19:27	1.2	Middle	0.6	17.3	8.3	33.44	114.1	8.96		0.26		1.2	
8/2/2025	Cloudy	Moderate	21:42	21:44	2.0	Middle	1.0	16.6	8.3	33.49	105.0	8.36	8.4	0.59	0.6	3.8	3.3
	Cloudy	Moderate	21:42	21:44	2.0	Middle	1.0	16.5	8.3	33.49	104.8	8.35		0.69		2.8	
11/2/2025	Cloudy	Rough	11:36	11:38	2.6	Middle	1.3	16.8	8.1	33.48	101.4	8.03	8.0	1.29	1.3	<1.0	1.0
	Cloudy	Rough	11:36	11:38	2.6	Middle	1.3	16.8	8.1	33.48	101.4	8.03		1.29		<1.0	
13/2/2025	Cloudy	Rough	13:03	13:05	2.3	Middle	1.2	16.5	8.1	28.23	93.4	7.76	7.8	1.41	1.4	<1.0	1.0
	Cloudy	Rough	13:03	13:05	2.3	Middle	1.2	16.5	8.1	28.22	93.4	7.76		1.46		<1.0	
15/2/2025	Sunny	Moderate	14:10	14:12	2.1	Middle	1.1	16.7	8.2	30.26	90.2	7.31	7.3	1.03	1.0	3.2	3.2
	Sunny	Moderate	14:10	14:12	2.1	Middle	1.1	16.7	8.2	30.26	90.2	7.31		1.03		3.2	
18/2/2025	Fine	Rough	15:29	15:32	1.9	Middle	1.0	17.3	8.1	30.26	92.5	7.40	7.4	1.82	1.9	2.7	3.2
	Fine	Rough	15:29	15:32	1.9	Middle	1.0	17.3	8.1	30.26	92.4	7.40		1.88		3.6	
20/2/2025	Fine	Rough	17:18	17:20	1.8	Middle	0.9	18.2	8.1	31.57	103.0	8.05	8.1	1.55	1.6	3.3	3.4
	Fine	Rough	17:18	17:20	1.8	Middle	0.9	18.2	8.1	31.57	103.0	8.05		1.58		3.4	
22/2/2025	Fine	Rough	20:41	20:45	1.9	Middle	1.0	17.7	8.0	30.40	105.3	8.40	8.4	0.90	1.0	4.0	3.5
	Fine	Rough	20:41	20:45	1.9	Middle	1.0	17.7	8.0	30.40	105.3	8.40		1.00		3.0	
25/2/2025	Cloudy	Rough	10:47	10:48	1.7	Middle	0.9	17.3	7.9	30.46	103.7	8.37	8.4	1.56	1.6	5.0	4.5
	Cloudy	Rough	10:47	10:48	1.7	Middle	0.9	17.3	7.9	30.45	103.7	8.37		1.57		3.9	
27/2/2025	Cloudy	Moderate	11:49	11:51	1.4	Middle	0.7	18.3	7.9	31.40	102.5	8.00	8.0	2.50	2.6	<1.0	1.0
	Cloudy	Moderate	11:49	11:51	1.4	Middle	0.7	18.3	7.9	31.40	102.6	8.00		2.70		<1.0	



Station: SR15  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/2/2025	Cloudy	Moderate	09:23	09:24	1.8	Middle	0.9	16.9	8.2	29.79	112.9	9.13	9.1	1.15	1.2	1.4	1.5
	Cloudy	Moderate	09:23	09:24	1.8	Middle	0.9	16.9	8.2	29.79	112.8	9.12		1.16		1.6	
4/2/2025	Cloudy	Moderate	10:51	10:52	1.9	Middle	1.0	16.0	8.6	30.39	120.6	9.88	9.9	1.32	1.3	5.8	5.6
	Cloudy	Moderate	10:51	10:52	1.9	Middle	1.0	16.0	8.6	30.39	120.5	9.88		1.31		5.4	
6/2/2025	Cloudy	Moderate	11:31	11:32	2.3	Middle	1.2	17.2	8.2	33.42	113.5	8.92	8.9	0.25	0.2	1.1	1.1
	Cloudy	Moderate	11:31	11:32	2.3	Middle	1.2	17.2	8.2	33.42	113.2	8.90		0.23		1.0	
8/2/2025	Cloudy	Moderate	10:06	10:08	2.1	Middle	1.1	16.4	8.2	33.44	105.1	8.40	8.4	1.03	1.0	1.1	1.6
	Cloudy	Moderate	10:06	10:08	2.1	Middle	1.1	16.4	8.2	33.44	105.0	8.39		0.99		2.0	
11/2/2025	Cloudy	Rough	06:51	06:53	1.8	Middle	0.9	16.7	8.1	33.49	101.2	8.04	8.0	1.54	1.5	1.6	1.7
	Cloudy	Rough	06:51	06:53	1.8	Middle	0.9	16.7	8.1	33.49	101.3	8.04		1.52		1.8	
13/2/2025	Cloudy	Rough	07:30	07:32	2.1	Middle	1.1	16.5	8.1	26.06	92.1	7.69	7.7	0.35	0.4	1.6	1.7
	Cloudy	Rough	07:30	07:32	2.1	Middle	1.1	16.5	8.1	26.04	92.1	7.69		0.38		1.8	
15/2/2025	Fine	Moderate	07:53	07:55	1.8	Middle	0.9	16.6	8.2	29.31	90.1	7.34	7.3	1.79	1.8	2.5	2.6
	Fine	Moderate	07:53	07:55	1.8	Middle	0.9	16.6	8.2	29.31	90.1	7.34		1.81		2.7	
18/2/2025	Cloudy	Rough	08:39	08:41	1.8	Middle	0.9	17.5	8.1	30.23	95.6	7.62	7.6	0.27	0.2	4.3	4.0
	Cloudy	Rough	08:39	08:41	1.8	Middle	0.9	17.5	8.1	30.23	95.7	7.62		0.22		3.7	
20/2/2025	Fine	Rough	09:22	09:24	1.6	Middle	0.8	18.3	8.0	31.53	99.9	7.89	7.9	1.05	1.1	2.1	2.2
	Fine	Rough	09:22	09:24	1.6	Middle	0.8	18.2	8.0	31.53	99.9	7.91		1.06		2.2	
22/2/2025	Cloudy	Rough	07:37	07:39	1.6	Middle	0.8	17.6	7.9	27.90	101.2	8.20	8.2	0.80	0.9	5.0	4.5
	Cloudy	Rough	07:37	07:39	1.6	Middle	0.8	17.6	7.9	27.90	101.2	8.20		0.90		4.0	
25/2/2025	Fine	Rough	15:42	15:44	1.7	Middle	0.9	17.4	8.0	31.69	110.3	8.80	8.8	1.65	1.7	5.1	5.0
	Fine	Rough	15:42	15:44	1.7	Middle	0.9	17.4	8.0	31.69	110.3	8.80		1.68		4.9	
27/2/2025	Cloudy	Moderate	06:21	06:22	1.6	Middle	0.8	18.0	7.9	31.40	99.9	7.80	7.8	1.90	2.0	1.0	1.0
	Cloudy	Moderate	06:21	06:22	1.6	Middle	0.8	18.0	7.9	31.40	99.8	7.80		2.00		1.0	



Station: CE  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
	Condition	Condition	Start	Finish																
1/3/2025	Cloudy	Moderate	12:00	12:02	11.4	Surface	1.0	18.8	8.0	31.80	110.2	8.50	8.5	1.60	2.5	1.0	1.3			
	Cloudy	Moderate	12:00	12:02	11.4	Surface	1.0	18.8	8.0	31.80	110.2	8.50						1.60	1.0	
	Cloudy	Moderate	12:00	12:02	11.4	Middle	5.7	18.8	8.0	31.80	108.4	8.40						2.60	1.0	
	Cloudy	Moderate	12:00	12:02	11.4	Middle	5.7	18.8	8.0	31.80	108.4	8.40						2.60	2.0	
	Cloudy	Moderate	12:00	12:02	11.4	Bottom	10.4	18.7	8.0	31.80	106.8	8.30						8.3	3.20	1.0
	Cloudy	Moderate	12:00	12:02	11.4	Bottom	10.4	18.7	8.0	31.80	106.8	8.30						8.3	3.20	2.0
4/3/2025	Cloudy	Moderate	14:00	14:02	12.2	Surface	1.0	19.2	8.1	31.60	119.4	9.20	9.1	1.90	2.0	<1.0	1.0			
	Cloudy	Moderate	14:00	14:02	12.2	Surface	1.0	19.2	8.1	31.60	119.2	9.10						2.00	<1.0	
	Cloudy	Moderate	14:00	14:02	12.2	Middle	6.1	19.1	8.1	31.60	117.3	9.00						1.30	<1.0	
	Cloudy	Moderate	14:00	14:02	12.2	Middle	6.1	19.1	8.1	31.60	117.0	9.00						1.40	<1.0	
	Cloudy	Moderate	14:00	14:02	12.2	Bottom	11.2	19.1	8.1	31.60	117.0	9.00						9.0	2.40	<1.0
	Cloudy	Moderate	14:00	14:02	12.2	Bottom	11.2	19.1	8.1	31.60	117.4	9.00						9.0	2.70	<1.0
6/3/2025	Cloudy	Moderate	16:00	16:01	10.1	Surface	1.0	18.5	8.0	31.30	97.5	7.60	7.6	0.60	2.5	3.0	3.0			
	Cloudy	Moderate	16:00	16:01	10.1	Surface	1.0	18.5	8.0	31.30	97.5	7.60						0.70	3.0	
	Cloudy	Moderate	16:00	16:01	10.1	Middle	5.1	18.5	8.0	31.30	97.4	7.60						0.90	3.0	
	Cloudy	Moderate	16:00	16:01	10.1	Middle	5.1	18.5	8.0	31.30	97.3	7.60						1.20	3.0	
	Cloudy	Moderate	16:00	16:01	10.1	Bottom	9.1	18.5	8.0	31.40	96.9	7.50						7.5	5.70	3.0
	Cloudy	Moderate	16:00	16:01	10.1	Bottom	9.1	18.5	8.0	31.40	97.0	7.50						7.5	5.90	3.0
8/3/2025	Fine	Moderate	19:19	19:23	11.8	Surface	1.0	17.9	8.0	31.30	96.1	7.60	7.6	1.60	2.1	5.0	5.3			
	Fine	Moderate	19:19	19:23	11.8	Surface	1.0	17.9	8.0	31.30	96.1	7.60						1.70	5.0	
	Fine	Moderate	19:19	19:23	11.8	Middle	5.9	17.9	8.0	31.40	96.0	7.50						2.40	5.0	
	Fine	Moderate	19:19	19:23	11.8	Middle	5.9	17.9	8.0	31.40	96.0	7.50						2.40	5.0	
	Fine	Moderate	19:19	19:23	11.8	Bottom	10.8	17.8	8.0	31.40	95.7	7.50						7.5	2.30	6.0
	Fine	Moderate	19:19	19:23	11.8	Bottom	10.8	17.8	8.0	31.40	95.8	7.50						7.5	2.30	6.0
11/3/2025	Cloudy	Calm	12:08	12:11	11.6	Surface	1.0	18.5	7.9	31.30	95.8	7.50	7.5	2.80	3.0	2.6	2.8			
	Cloudy	Calm	12:08	12:11	11.6	Surface	1.0	18.5	7.9	31.30	95.9	7.50						2.80	1.9	
	Cloudy	Calm	12:08	12:11	11.6	Middle	5.8	18.5	7.9	31.30	95.6	7.40						2.60	2.3	
	Cloudy	Calm	12:08	12:11	11.6	Middle	5.8	18.5	7.9	31.30	95.5	7.40						2.60	2.7	
	Cloudy	Calm	12:08	12:11	11.6	Bottom	10.6	18.5	7.9	31.30	95.4	7.40						7.4	3.40	4.0
	Cloudy	Calm	12:08	12:11	11.6	Bottom	10.6	18.5	7.9	31.30	95.4	7.40						7.4	3.50	3.0
13/3/2025	Sunny	Calm	11:06	11:09	11.8	Surface	1.0	20.3	8.0	31.40	104.1	7.80	7.9	1.70	1.8	1.5	1.5			
	Sunny	Calm	11:06	11:09	11.8	Surface	1.0	20.3	8.0	31.50	104.1	7.80						1.70	1.6	
	Sunny	Calm	11:06	11:09	11.8	Middle	5.9	19.3	8.0	31.40	102.7	7.90						1.50	1.4	
	Sunny	Calm	11:06	11:09	11.8	Middle	5.9	19.2	8.0	31.40	102.6	7.90						1.50	1.5	
	Sunny	Calm	11:06	11:09	11.8	Bottom	10.8	19.0	8.0	31.40	101.2	7.80						7.8	2.10	1.6
	Sunny	Calm	11:06	11:09	11.8	Bottom	10.8	19.1	8.0	31.40	101.2	7.80						7.8	2.20	1.3
15/3/2025	Cloudy	Moderate	11:42	11:45	11.7	Surface	1.0	19.8	7.9	31.40	102.4	7.80	7.8	0.80	1.0	1.7	1.9			
	Cloudy	Moderate	11:42	11:45	11.7	Surface	1.0	19.8	7.9	31.40	102.3	7.80						0.80	1.8	
	Cloudy	Moderate	11:42	11:45	11.7	Middle	5.9	19.7	7.9	31.40	100.6	7.70						1.00	1.6	
	Cloudy	Moderate	11:42	11:45	11.7	Middle	5.9	19.7	7.9	31.40	100.6	7.70						1.00	2.0	
	Cloudy	Moderate	11:42	11:45	11.7	Bottom	10.7	19.6	7.9	31.40	100.4	7.60						7.6	1.10	1.8
	Cloudy	Moderate	11:42	11:45	11.7	Bottom	10.7	19.6	7.9	31.30	100.7	7.60						7.6	1.20	2.4
18/3/2025	Cloudy	Moderate	13:01	13:03	11.2	Surface	1.0	18.8	7.9	32.00	96.2	7.50	7.4	1.00	1.2	3.1	3.0			
	Cloudy	Moderate	13:01	13:03	11.2	Surface	1.0	18.8	7.9	32.00	96.0	7.50						1.00	2.7	
	Cloudy	Moderate	13:01	13:03	11.2	Middle	5.6	18.6	7.9	32.00	93.4	7.30						1.10	3.0	
	Cloudy	Moderate	13:01	13:03	11.2	Middle	5.6	18.6	7.9	32.00	93.3	7.30						1.20	2.5	
	Cloudy	Moderate	13:01	13:03	11.2	Bottom	10.2	18.6	7.9	32.00	93.3	7.30						7.3	1.50	3.7
	Cloudy	Moderate	13:01	13:03	11.2	Bottom	10.2	18.6	7.9	32.00	93.5	7.30						7.3	1.50	3.0
20/3/2025	Sunny	Moderate	15:04	15:06	11.3	Surface	1.0	18.8	7.9	31.24	100.4	7.89	7.8	3.59	3.8	4.5	4.3			
	Sunny	Moderate	15:04	15:06	11.3	Surface	1.0	18.8	7.9	31.24	100.4	7.89						3.57	4.2	
	Sunny	Moderate	15:04	15:06	11.3	Middle	5.7	18.5	7.9	31.24	97.2	7.68						3.64	4.6	
	Sunny	Moderate	15:04	15:06	11.3	Middle	5.7	18.5	7.9	31.24	97.2	7.68						3.70	4.3	
	Sunny	Moderate	15:04	15:06	11.3	Bottom	10.3	18.4	7.9	31.24	96.6	7.65						7.6	4.07	4.4
	Sunny	Moderate	15:04	15:06	11.3	Bottom	10.3	18.4	7.9	31.24	96.6	7.65						7.6	4.09	3.6
22/3/2025	Cloudy	Moderate	16:26	16:28	11.2	Surface	1.0	19.6	8.0	31.27	119.8	9.27	9.0	1.63	2.5	3.0	3.6			
	Cloudy	Moderate	16:26	16:28	11.2	Surface	1.0	19.6	8.0	31.27	119.5	9.23						1.60	3.4	
	Cloudy	Moderate	16:26	16:28	11.2	Middle	5.6	19.1	8.0	31.27	113.7	8.81						2.22	4.1	
	Cloudy	Moderate	16:26	16:28	11.2	Middle	5.6	19.1	8.0	31.27	109.6	8.55						2.40	3.5	
	Cloudy	Moderate	16:26	16:28	11.2	Bottom	10.2	19.0	8.0	31.26	109.2	8.51						8.5	3.62	3.2
	Cloudy	Moderate	16:26	16:28	11.2	Bottom	10.2	19.0	8.0	31.26	109.2	8.50						8.5	3.62	4.2
25/3/2025	Cloudy	Moderate	20:00	20:02	10.3	Surface	1.0	19.9	8.1	31.29	118.0	8.94	8.4	1.80	3.0	1.9	2.6			
	Cloudy	Moderate	20:00	20:02	10.3	Surface	1.0	19.8	8.1	31.29	116.9	8.87						1.89	2.4	
	Cloudy	Moderate	20:00	20:02	10.3	Middle	5.2	19.4	8.0	31.29	103.5	7.91						2.73	2.6	
	Cloudy	Moderate	20:00	20:02	10.3	Middle	5.2	19.4	8.0	31.29	103.3	7.90						3.04	2.9	
	Cloudy	Moderate	20:00	20:02	10.3	Bottom	9.3	19.3	8.0	31.31	103.7	7.95						8.0	4.44	2.6
	Cloudy	Moderate	20:00	20:02	10.3	Bottom	9.3	19.3	8.0	31.31	104.1	7.97						8.0	4.32	3.0
27/3/2025	Cloudy	Moderate	12:46	12:48	11.2	Surface	1.0	20.0	8.1	31.03	126.2	9.54	9.0	1.66	2.7	1.2	1.0			
	Cloudy	Moderate	12:46	12:48	11.2	Surface	1.0	20.0	8.1	31.03	126.2	9.54						1.68	<1.0	
	Cloudy	Moderate	12:46	12:48	11.2	Middle	5.6	19.9	8.1	31.05	112.8	8.52						2.21	<1.0	
	Cloudy	Moderate	12:46	12:48	11.2	Middle	5.6	19.9	8.1	31.05	112.4	8.50						2.40	<1.0	
	Cloudy	Moderate	12:46	12:48	11.2	Bottom	10.2	19.9	8.1	31.06	110.9	8.39						8.4	3.90	<1.0
	Cloudy	Moderate	12:46	12:48	11.2	Bottom	10.2	19.9	8.1	31.06	110.9	8.37						8.4	4.32	<1.0
29/3/2025	Cloudy	Moderate	12:43	12:47	11.9	Surface	1.0	21.1	8.1	30.44	115.7	8.61	8.6	3.22	4.2	2.3	2.3			
	Cloudy	Moderate	12:43	12:47	11.9	Surface	1.0	21.1	8.1	30.44	115.7	8.61						3.30	2.3	
	Cloudy	Moderate	12:43	12:47	11.9	Middle	6.0	21.0	8.1	30.46	114.9	8.57						3.49	2.2	
	Cloudy	Moderate	12:43	12:47	11.9	Middle	6.0	21.0	8.1	30.46	114.9	8.56						3.52	2.4	
	Cloudy	Moderate	12:43	12:47	11.9	Bottom	10.9	2												



Station: CE  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average		
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L		
1/3/2025	Cloudy	Moderate	08:46	08:48	11.3	Surface	1.0	18.7	8.0	31.50	108.7	8.40	8.4	1.20	1.4	2.0	1.7		
	Cloudy	Moderate	08:46	08:48	11.3	Surface	1.0	18.7	8.0	31.50	108.7	8.40						1.20	2.0
	Cloudy	Moderate	08:46	08:48	11.3	Middle	5.7	18.5	8.0	31.50	107.1	8.30						1.30	1.0
	Cloudy	Moderate	08:46	08:48	11.3	Middle	5.7	18.5	8.0	31.50	106.7	8.30	8.2	1.50	2.0	2.0			
	Cloudy	Moderate	08:46	08:48	11.3	Bottom	10.3	18.5	8.0	31.50	105.1	8.20					1.40	1.0	
	Cloudy	Moderate	08:46	08:48	11.3	Bottom	10.3	18.5	8.0	31.50	104.8	8.10					1.50	2.0	
4/3/2025	Cloudy	Moderate	09:49	09:51	12.3	Surface	1.0	19.2	8.1	31.60	119.4	9.20	9.0	0.80	2.0	<1.0	1.0		
	Cloudy	Moderate	09:49	09:51	12.3	Surface	1.0	19.2	8.1	31.60	119.1	9.10						0.80	1.0
	Cloudy	Moderate	09:49	09:51	12.3	Middle	6.2	19.1	8.1	31.60	116.2	8.90						1.40	1.0
	Cloudy	Moderate	09:49	09:51	12.3	Middle	6.2	19.1	8.1	31.60	115.8	8.90	8.8	3.00	<1.0	1.0			
	Cloudy	Moderate	09:49	09:51	12.3	Bottom	11.3	19.1	8.1	31.60	114.4	8.80					2.60	<1.0	
	Cloudy	Moderate	09:49	09:51	12.3	Bottom	11.3	19.1	8.1	31.60	114.3	8.80					3.50	1.0	
6/3/2025	Rainy	Moderate	10:22	10:24	11.6	Surface	1.0	18.3	8.0	31.50	99.7	7.80	7.8	6.30	3.9	3.0	3.2		
	Rainy	Moderate	10:22	10:24	11.6	Surface	1.0	18.3	8.0	31.50	99.6	7.80						6.30	4.0
	Rainy	Moderate	10:22	10:24	11.6	Middle	5.8	18.3	8.0	31.50	99.1	7.70						2.20	3.0
	Rainy	Moderate	10:22	10:24	11.6	Middle	5.8	18.3	8.0	31.50	98.9	7.70	7.7	2.80	3.0	3.0			
	Rainy	Moderate	10:22	10:24	11.6	Bottom	10.6	18.4	8.0	31.60	98.2	7.60					2.90	3.0	
	Rainy	Moderate	10:22	10:24	11.6	Bottom	10.6	18.4	8.0	31.50	98.9	7.70					2.80	3.0	
8/3/2025	Fine	Moderate	08:52	08:55	11.4	Surface	1.0	17.9	8.0	31.40	96.4	7.60	7.6	1.20	1.4	6.0	5.3		
	Fine	Moderate	08:52	08:55	11.4	Surface	1.0	17.9	8.0	31.40	96.4	7.60						1.30	5.0
	Fine	Moderate	08:52	08:55	11.4	Middle	5.7	17.9	8.0	31.40	95.9	7.60						1.40	6.0
	Fine	Moderate	08:52	08:55	11.4	Middle	5.7	17.9	8.0	31.40	95.9	7.60	7.5	1.60	5.0	5.0			
	Fine	Moderate	08:52	08:55	11.4	Bottom	10.4	17.8	8.0	31.40	95.7	7.50					1.40	5.0	
	Fine	Moderate	08:52	08:55	11.4	Bottom	10.4	17.8	8.0	31.40	95.8	7.50					1.60	5.0	
11/3/2025	Fine	Calm	15:02	15:05	11.8	Surface	1.0	18.7	8.0	31.30	100.3	7.80	7.7	1.20	1.5	1.9	2.1		
	Fine	Calm	15:02	15:05	11.8	Surface	1.0	18.7	8.0	31.30	100.3	7.80						1.20	1.7
	Fine	Calm	15:02	15:05	11.8	Middle	5.9	18.7	7.9	31.30	97.1	7.50						1.80	2.0
	Fine	Calm	15:02	15:05	11.8	Middle	5.9	18.7	7.9	31.30	97.1	7.50	7.0	1.60	2.0	2.4			
	Fine	Calm	15:02	15:05	11.8	Bottom	10.8	18.6	7.9	31.30	90.0	7.00					1.80	2.4	
	Fine	Calm	15:02	15:05	11.8	Bottom	10.8	18.6	7.9	31.30	89.8	7.00					1.60	2.0	
13/3/2025	Fine	Calm	07:56	08:01	11.5	Surface	1.0	19.5	8.0	31.40	103.3	7.90	7.9	1.60	1.4	<1.0	1.1		
	Fine	Calm	07:56	08:01	11.5	Surface	1.0	19.5	8.0	31.40	103.3	7.90						1.60	<1.0
	Fine	Calm	07:56	08:01	11.5	Middle	5.8	19.1	8.0	31.40	101.6	7.80						1.40	<1.0
	Fine	Calm	07:56	08:01	11.5	Middle	5.8	19.1	8.0	31.40	101.6	7.80	7.6	1.20	1.1	1.7			
	Fine	Calm	07:56	08:01	11.5	Bottom	10.5	19.0	8.0	31.40	99.1	7.60					1.40	<1.0	
	Fine	Calm	07:56	08:01	11.5	Bottom	10.5	19.0	8.0	31.40	99.1	7.60					1.30	1.7	
15/3/2025	Fine	Moderate	07:21	07:24	11.5	Surface	1.0	19.9	7.9	31.40	100.8	7.60	7.6	1.70	1.5	2.4	2.5		
	Fine	Moderate	07:21	07:24	11.5	Surface	1.0	19.9	7.9	31.40	100.6	7.60						1.70	2.6
	Fine	Moderate	07:21	07:24	11.5	Middle	5.8	19.5	7.9	31.40	98.8	7.50						1.30	2.9
	Fine	Moderate	07:21	07:24	11.5	Middle	5.8	19.5	7.9	31.40	98.8	7.50	7.5	1.30	2.6	2.5			
	Fine	Moderate	07:21	07:24	11.5	Bottom	10.5	19.5	7.9	31.40	97.9	7.50					1.40	2.5	
	Fine	Moderate	07:21	07:24	11.5	Bottom	10.5	19.5	7.9	31.40	97.9	7.50					1.40	2.1	
18/3/2025	Cloudy	Moderate	09:13	09:15	11.5	Surface	1.0	18.8	7.9	32.00	97.4	7.60	7.5	1.30	3.2	2.9	2.9		
	Cloudy	Moderate	09:13	09:15	11.5	Surface	1.0	18.8	7.9	32.00	97.3	7.60						1.30	2.7
	Cloudy	Moderate	09:13	09:15	11.5	Middle	5.8	18.7	7.9	32.00	93.6	7.30						2.10	3.1
	Cloudy	Moderate	09:13	09:15	11.5	Middle	5.8	18.7	7.9	32.00	93.6	7.30	7.3	6.20	3.4	3.4			
	Cloudy	Moderate	09:13	09:15	11.5	Bottom	10.5	18.6	7.9	32.00	92.6	7.30					2.10	2.3	
	Cloudy	Moderate	09:13	09:15	11.5	Bottom	10.5	18.6	7.9	32.00	92.7	7.30					6.00	2.9	
20/3/2025	Sunny	Moderate	08:56	09:00	11.1	Surface	1.0	18.7	7.9	31.19	101.3	7.97	7.9	3.62	5.2	4.7	4.4		
	Sunny	Moderate	08:56	09:00	11.1	Surface	1.0	18.7	7.9	31.19	101.2	7.97						3.62	4.6
	Sunny	Moderate	08:56	09:00	11.1	Middle	5.6	18.7	7.9	31.29	98.8	7.78						7.10	4.2
	Sunny	Moderate	08:56	09:00	11.1	Middle	5.6	18.7	7.9	31.32	98.8	7.78	7.7	4.82	4.4	4.4			
	Sunny	Moderate	08:56	09:00	11.1	Bottom	10.1	18.4	7.9	31.25	97.3	7.70					7.19	4.3	
	Sunny	Moderate	08:56	09:00	11.1	Bottom	10.1	18.4	7.9	31.25	97.3	7.70					4.82	4.4	
22/3/2025	Cloudy	Moderate	07:37	07:40	10.6	Surface	1.0	19.6	8.0	31.30	118.3	9.11	8.9	1.67	2.6	2.8	3.1		
	Cloudy	Moderate	07:37	07:40	10.6	Surface	1.0	19.5	8.0	31.30	118.1	9.09						1.73	3.3
	Cloudy	Moderate	07:37	07:40	10.6	Middle	5.3	19.1	8.0	31.27	112.3	8.74						2.06	3.6
	Cloudy	Moderate	07:37	07:40	10.6	Middle	5.3	19.1	8.0	31.27	111.9	8.70	8.2	3.82	3.0	3.2			
	Cloudy	Moderate	07:37	07:40	10.6	Bottom	9.6	19.0	8.0	31.27	105.4	8.23					2.19	2.8	
	Cloudy	Moderate	07:37	07:40	10.6	Bottom	9.6	19.0	8.0	31.27	105.4	8.22					3.91	3.2	
25/3/2025	Cloudy	Moderate	14:18	14:20	10.7	Surface	1.0	20.0	8.1	31.24	122.3	9.25	8.5	1.59	3.0	2.1	1.8		
	Cloudy	Moderate	14:18	14:20	10.7	Surface	1.0	20.0	8.1	31.25	122.0	9.22						1.63	1.7
	Cloudy	Moderate	14:18	14:20	10.7	Middle	5.4	19.4	8.0	31.29	101.8	7.78						2.98	2.1
	Cloudy	Moderate	14:18	14:20	10.7	Middle	5.4	19.4	8.0	31.29	101.9	7.79	7.9	4.30	1.2	1.1			
	Cloudy	Moderate	14:18	14:20	10.7	Bottom	9.7	19.3	8.0	31.31	102.5	7.86					3.26	2.0	
	Cloudy	Moderate	14:18	14:20	10.7	Bottom	9.7	19.3	8.0	31.31	102.7	7.87					4.31	1.6	
27/3/2025	Cloudy	Moderate	15:02	15:04	11.0	Surface	1.0	20.5	8.1	30.83	129.9	9.72	9.4	0.38	3.1	<1.0	1.1		
	Cloudy	Moderate	15:02	15:04	11.0	Surface	1.0	20.5	8.1	30.85	129.4	9.70						0.42	1.1
	Cloudy	Moderate	15:02	15:04	11.0	Middle	5.5	20.0	8.1	31.12	120.1	9.07						1.17	<1.0
	Cloudy	Moderate	15:02	15:04	11.0	Middle	5.5	20.0	8.1	31.15	119.9	9.06	8.6	7.71	1.0	1.2			
	Cloudy	Moderate	15:02	15:04	11.0	Bottom	10.0	19.7	8.1	31.30	113.5	8.60					1.31	<1.0	
	Cloudy	Moderate	15:02	15:04	11.0	Bottom	10.0	19.7	8.1	31.30	113.3	8.60					7.53	1.0	
29/3/2025	Cloudy	Rough	17:03	17:06	11.3	Surface	1.0	21.3	8.1	30.37	117.8	8.75	8.7	0.38	1.4	<1.0	1.0		
	Cloudy	Rough	17:03	17:06	11.3	Surface	1.0	21.3	8.1	30.37	117.8	8.75						0.34	<1.0
	Cloudy	Rough	17:03	17:06	11.3	Middle	5.7	21.3	8.1	30.39	116.5	8.65						0.53	



Station: CF  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth			
	Condition	Condition	Start	Finish	Depth m		depth m	Temperature °C	Value	ppt	Oxygen %	Oxygen mg/L	Average mg/L	NTU	Average NTU	mg/L	Average mg/L			
1/3/2025	Cloudy	Moderate	12:55	12:58	9.4	Surface	1.0	18.7	8.0	31.50	109.7	8.50	8.5	1.80	4.2	2.0	1.8			
	Cloudy	Moderate	12:55	12:58	9.4	Surface	1.0	18.6	8.0	31.50	109.3	8.50						1.90	1.0	
	Cloudy	Moderate	12:55	12:58	9.4	Middle	4.7	18.4	8.0	31.50	107.8	8.40						2.20	3.0	
	Cloudy	Moderate	12:55	12:58	9.4	Middle	4.7	18.4	8.0	31.50	107.7	8.40						2.20	2.0	
	Cloudy	Moderate	12:55	12:58	9.4	Bottom	8.4	18.4	8.0	31.50	107.5	8.40						8.4	8.80	2.0
	Cloudy	Moderate	12:55	12:58	9.4	Bottom	8.4	18.4	8.0	31.50	107.6	8.40						8.4	8.50	1.0
4/3/2025	Cloudy	Moderate	15:05	15:07	9.6	Surface	1.0	18.9	8.1	31.50	109.4	8.40	8.4	2.80	3.5	<1.0	1.0			
	Cloudy	Moderate	15:05	15:07	9.6	Surface	1.0	18.9	8.1	31.50	109.3	8.40						3.00	<1.0	
	Cloudy	Moderate	15:05	15:07	9.6	Middle	4.8	18.9	8.1	31.50	108.6	8.40						3.70	<1.0	
	Cloudy	Moderate	15:05	15:07	9.6	Middle	4.8	18.9	8.1	31.50	108.3	8.30						3.80	<1.0	
	Cloudy	Moderate	15:05	15:07	9.6	Bottom	8.6	18.9	8.1	31.50	107.5	8.30						8.3	3.90	<1.0
	Cloudy	Moderate	15:05	15:07	9.6	Bottom	8.6	18.9	8.1	31.50	107.1	8.30						8.3	4.00	<1.0
6/3/2025	Cloudy	Moderate	17:10	17:12	9.8	Surface	1.0	18.5	8.0	31.30	97.5	7.60	7.6	0.90	3.9	3.0	3.0			
	Cloudy	Moderate	17:10	17:12	9.8	Surface	1.0	18.6	8.0	31.30	97.5	7.60						1.30	3.0	
	Cloudy	Moderate	17:10	17:12	9.8	Middle	4.9	18.6	8.0	31.40	97.3	7.60						3.70	3.0	
	Cloudy	Moderate	17:10	17:12	9.8	Middle	4.9	18.6	8.0	31.40	97.3	7.50						4.80	3.0	
	Cloudy	Moderate	17:10	17:12	9.8	Bottom	8.8	18.6	8.0	31.40	97.4	7.50						7.6	6.70	3.0
	Cloudy	Moderate	17:10	17:12	9.8	Bottom	8.8	18.6	8.0	31.40	97.5	7.60						7.6	6.20	3.0
8/3/2025	Fine	Moderate	20:43	20:47	9.9	Surface	1.0	18.1	8.0	31.30	95.3	7.50	7.5	1.10	1.4	4.0	4.2			
	Fine	Moderate	20:43	20:47	9.9	Surface	1.0	18.1	8.0	31.30	95.4	7.50						1.20	4.0	
	Fine	Moderate	20:43	20:47	9.9	Middle	5.0	18.1	8.0	31.20	94.8	7.40						1.40	5.0	
	Fine	Moderate	20:43	20:47	9.9	Middle	5.0	18.1	8.0	31.20	94.8	7.40						1.50	4.0	
	Fine	Moderate	20:43	20:47	9.9	Bottom	8.9	17.8	8.0	31.20	92.4	7.30						7.3	1.60	4.0
	Fine	Moderate	20:43	20:47	9.9	Bottom	8.9	17.8	8.0	31.20	92.4	7.30						7.3	1.70	4.0
11/3/2025	Cloudy	Calm	10:33	10:36	9.5	Surface	1.0	18.5	7.8	31.30	95.4	7.50	7.5	1.60	2.1	2.7	3.0			
	Cloudy	Calm	10:33	10:36	9.5	Surface	1.0	18.5	7.8	31.30	95.4	7.50						1.60	2.6	
	Cloudy	Calm	10:33	10:36	9.5	Middle	4.8	18.3	7.9	31.30	94.3	7.40						1.90	3.5	
	Cloudy	Calm	10:33	10:36	9.5	Middle	4.8	18.3	7.9	31.30	94.3	7.40						1.90	2.6	
	Cloudy	Calm	10:33	10:36	9.5	Bottom	8.5	18.1	7.9	31.30	94.0	7.30						7.3	2.80	3.3
	Cloudy	Calm	10:33	10:36	9.5	Bottom	8.5	18.1	7.9	31.30	94.0	7.30						7.3	2.80	3.2
13/3/2025	Sunny	Calm	12:29	12:32	9.8	Surface	1.0	19.8	8.0	31.40	98.4	7.50	7.5	1.10	1.6	1.2	1.6			
	Sunny	Calm	12:29	12:32	9.8	Surface	1.0	19.7	8.0	31.40	97.9	7.50						1.10	1.4	
	Sunny	Calm	12:29	12:32	9.8	Middle	4.9	18.7	8.0	31.40	96.9	7.50						1.10	1.7	
	Sunny	Calm	12:29	12:32	9.8	Middle	4.9	18.7	8.0	31.40	96.9	7.50						1.10	1.7	
	Sunny	Calm	12:29	12:32	9.8	Bottom	8.8	18.7	8.0	31.40	95.8	7.40						7.4	2.70	2.0
	Sunny	Calm	12:29	12:32	9.8	Bottom	8.8	18.7	8.0	31.40	95.8	7.40						7.4	2.70	1.6
15/3/2025	Cloudy	Moderate	13:14	13:16	9.8	Surface	1.0	19.6	7.9	31.20	96.5	7.40	7.4	3.10	3.0	2.0	2.3			
	Cloudy	Moderate	13:14	13:16	9.8	Surface	1.0	19.6	7.9	31.20	96.5	7.40						3.10	2.1	
	Cloudy	Moderate	13:14	13:16	9.8	Middle	4.9	19.4	7.9	31.30	96.1	7.40						2.50	2.4	
	Cloudy	Moderate	13:14	13:16	9.8	Middle	4.9	19.4	7.9	31.30	96.1	7.40						2.50	2.2	
	Cloudy	Moderate	13:14	13:16	9.8	Bottom	8.8	19.4	7.9	31.40	93.9	7.20						7.2	3.30	2.2
	Cloudy	Moderate	13:14	13:16	9.8	Bottom	8.8	19.4	7.9	31.40	93.9	7.20						7.2	3.30	3.0
18/3/2025	Cloudy	Moderate	13:53	13:55	9.6	Surface	1.0	18.8	7.9	31.80	96.5	7.50	7.5	1.60	2.4	5.5	3.7			
	Cloudy	Moderate	13:53	13:55	9.6	Surface	1.0	18.8	7.9	31.80	96.5	7.50						1.60	3.9	
	Cloudy	Moderate	13:53	13:55	9.6	Middle	4.8	18.6	7.9	31.80	94.9	7.40						2.60	2.9	
	Cloudy	Moderate	13:53	13:55	9.6	Middle	4.8	18.6	7.9	31.80	95.0	7.40						2.50	4.4	
	Cloudy	Moderate	13:53	13:55	9.6	Bottom	8.6	18.6	7.9	31.80	94.7	7.40						7.4	3.00	2.7
	Cloudy	Moderate	13:53	13:55	9.6	Bottom	8.6	18.6	7.9	31.80	94.7	7.40						7.4	3.10	2.8
20/3/2025	Sunny	Moderate	16:23	16:27	9.5	Surface	1.0	18.9	7.9	31.10	99.6	7.81	7.8	2.88	3.6	4.5	4.5			
	Sunny	Moderate	16:23	16:27	9.5	Surface	1.0	18.9	7.9	31.10	99.6	7.81						2.85	4.4	
	Sunny	Moderate	16:23	16:27	9.5	Middle	4.8	18.5	7.9	31.09	98.5	7.78						3.27	4.7	
	Sunny	Moderate	16:23	16:27	9.5	Middle	4.8	18.5	7.9	31.09	98.5	7.78						3.32	4.7	
	Sunny	Moderate	16:23	16:27	9.5	Bottom	8.5	18.3	7.9	31.14	96.8	7.68						7.7	4.52	4.3
	Sunny	Moderate	16:23	16:27	9.5	Bottom	8.5	18.4	7.9	31.14	96.8	7.66						7.7	4.59	4.6
22/3/2025	Cloudy	Moderate	17:19	17:22	8.8	Surface	1.0	19.3	8.0	31.20	109.3	8.38	8.2	1.59	3.2	3.5	3.5			
	Cloudy	Moderate	17:19	17:22	8.8	Surface	1.0	19.2	8.0	31.21	109.2	8.46						1.67	3.6	
	Cloudy	Moderate	17:19	17:22	8.8	Middle	4.4	18.8	8.0	31.23	103.8	8.03						2.12	3.4	
	Cloudy	Moderate	17:19	17:22	8.8	Middle	4.4	18.8	8.0	31.23	103.7	8.02						2.12	3.3	
	Cloudy	Moderate	17:19	17:22	8.8	Bottom	7.8	18.6	7.9	31.30	98.7	7.66						7.7	5.83	3.4
	Cloudy	Moderate	17:19	17:22	8.8	Bottom	7.8	18.6	7.9	31.30	99.0	7.68						7.7	6.15	3.6
25/3/2025	Cloudy	Moderate	20:50	20:52	8.8	Surface	1.0	21.7	8.2	31.26	144.5	10.59	9.8	1.00	1.7	1.8	2.4			
	Cloudy	Moderate	20:50	20:52	8.8	Surface	1.0	21.7	8.2	31.22	144.0	10.55						0.98	1.6	
	Cloudy	Moderate	20:50	20:52	8.8	Middle	4.4	19.2	8.1	31.56	117.1	8.96						1.65	2.9	
	Cloudy	Moderate	20:50	20:52	8.8	Middle	4.4	19.2	8.1	31.54	117.1	8.97						1.71	2.6	
	Cloudy	Moderate	20:50	20:52	8.8	Bottom	7.8	19.1	8.0	31.42	114.4	8.79						8.8	2.05	3.0
	Cloudy	Moderate	20:50	20:52	8.8	Bottom	7.8	19.1	8.0	31.42	114.8	8.82						8.8	2.95	2.3
27/3/2025	Cloudy	Moderate	11:45	11:47	9.7	Surface	1.0	19.9	8.0	31.13	112.5	8.51	8.3	2.36	2.9	<1.0	1.0			
	Cloudy	Moderate	11:45	11:47	9.7	Surface	1.0	19.9	8.0	31.13	112.5	8.51						2.39	<1.0	
	Cloudy	Moderate	11:45	11:47	9.7	Middle	4.9	19.8	8.0	30.85	107.0	8.12						2.80	<1.0	
	Cloudy	Moderate	11:45	11:47	9.7	Middle	4.9	19.8	8.0	30.85	106.8	8.11						2.83	<1.0	
	Cloudy	Moderate	11:45	11:47	9.7	Bottom	8.7	19.7	8.0	30.48	105.0	8.01						8.0	3.39	1.0
	Cloudy	Moderate	11:45	11:47	9.7	Bottom	8.7	19.7	8.0	30.48	105.0	8.01						8.0	3.42	<1.0
29/3/2025	Cloudy	Moderate	11:17	11:20	10.1	Surface	1.0	20.7	8.1	30.43	111.2	8.43	8.4	1.77	2.0	1.2	1.2			
	Cloudy	Moderate	11:17	11:20	10.1	Surface	1.0	20.7	8.1	30.43	111.1	8.43						1.74	1.3	
	Cloudy	Moderate	11:17	11:20	10.1	Middle	5.1	20.5	8.0	30.49	108.9	8.31						1.70	1.4	
	Cloudy	Moderate	11:17	11:20	10.1	Middle	5.1	20.5	8.0	30.49	108.9	8.31						1.81	1.2	
	Cloudy	Moderate	11:17	11:20	10.1	Bottom	9.1	19.9	8.0	30.91	104.8	8.08						8.1	2.49	1.2
	Cloudy	Moderate																		



Station: CF  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average		
					m		m	°C			%	mg/L	mg/L	NTU	mg/L	mg/L	mg/L		
1/3/2025	Cloudy	Moderate	07:46	07:48	9.7	Surface	1.0	18.4	7.9	31.50	107.6	8.40	8.4	1.80	1.9	2.0	2.2		
	Cloudy	Moderate	07:46	07:48	9.7	Surface	1.0	18.4	7.9	31.50	107.5	8.40						1.70	3.0
	Cloudy	Moderate	07:46	07:48	9.7	Middle	4.9	18.3	7.9	31.50	106.0	8.30						1.60	3.0
	Cloudy	Moderate	07:46	07:48	9.7	Middle	4.9	18.3	7.9	31.50	105.9	8.30	1.70	2.0					
	Cloudy	Moderate	07:46	07:48	9.7	Bottom	8.7	18.3	7.9	31.50	103.1	8.00	8.0	2.30	1.0	2.0			
	Cloudy	Moderate	07:46	07:48	9.7	Bottom	8.7	18.3	7.9	31.50	102.8	8.00						2.50	2.0
4/3/2025	Cloudy	Moderate	08:49	08:51	10.3	Surface	1.0	19.1	8.0	31.70	111.9	8.60	8.6	1.50	2.0	<1.0	1.0		
	Cloudy	Moderate	08:49	08:51	10.3	Surface	1.0	19.1	8.0	31.70	111.9	8.60						1.50	<1.0
	Cloudy	Moderate	08:49	08:51	10.3	Middle	5.2	19.0	8.0	31.40	110.4	8.50						1.90	<1.0
	Cloudy	Moderate	08:49	08:51	10.3	Middle	5.2	19.0	8.0	31.40	110.2	8.50	2.00	<1.0					
	Cloudy	Moderate	08:49	08:51	10.3	Bottom	9.3	18.9	8.0	31.10	108.4	8.40	8.4	2.50	1.0	2.0			
	Cloudy	Moderate	08:49	08:51	10.3	Bottom	9.3	18.9	8.0	31.10	108.4	8.40						2.60	<1.0
6/3/2025	Rainy	Moderate	09:20	09:23	9.9	Surface	1.0	18.3	8.0	31.50	99.8	7.80	7.8	5.20	4.5	3.0	2.8		
	Fine	Moderate	07:23	07:26	9.5	Surface	1.0	17.8	7.9	29.80	95.1	7.60						0.90	5.0
	Fine	Moderate	07:23	07:26	9.5	Middle	4.8	17.8	7.9	29.50	94.3	7.50						1.40	5.0
	Fine	Moderate	07:23	07:26	9.5	Middle	4.8	17.8	7.9	29.50	94.3	7.50	1.40	5.0					
	Fine	Moderate	07:23	07:26	9.5	Bottom	8.5	17.9	7.9	29.30	91.4	7.30	7.3	3.40	4.0	4.0			
	Fine	Moderate	07:23	07:26	9.5	Bottom	8.5	17.9	7.9	29.30	91.4	7.30						3.50	4.0
11/3/2025	Fine	Calm	16:15	16:18	9.8	Surface	1.0	18.8	8.0	31.30	99.5	7.70	7.6	2.00	2.5	4.6	5.2		
	Fine	Calm	16:15	16:18	9.8	Surface	1.0	18.8	8.0	31.30	99.4	7.70						2.10	5.7
	Fine	Calm	16:15	16:18	9.8	Middle	4.9	18.5	8.0	31.30	96.9	7.50						1.50	4.3
	Fine	Calm	16:15	16:18	9.8	Middle	4.9	18.4	8.0	31.30	96.8	7.50	1.50	5.2					
	Fine	Calm	16:15	16:18	9.8	Bottom	8.8	18.2	7.9	31.40	93.2	7.30	7.3	4.00	5.8	5.8			
	Fine	Calm	16:15	16:18	9.8	Bottom	8.8	18.2	7.9	31.40	93.2	7.30						4.00	5.8
13/3/2025	Fine	Calm	06:21	06:24	9.6	Surface	1.0	18.8	7.9	29.30	92.4	7.20	7.2	1.00	1.6	3.1	3.4		
	Fine	Calm	06:21	06:24	9.6	Surface	1.0	18.8	7.9	29.20	92.5	7.20						1.10	3.1
	Fine	Calm	06:21	06:24	9.6	Middle	4.8	18.7	7.9	28.80	91.9	7.20						1.30	3.5
	Fine	Calm	06:21	06:24	9.6	Middle	4.8	18.7	7.9	28.70	91.9	7.20	1.30	3.5					
	Fine	Calm	06:21	06:24	9.6	Bottom	8.6	18.7	7.9	28.00	91.9	7.30	7.3	2.30	3.7	3.7			
	Fine	Calm	06:21	06:24	9.6	Bottom	8.6	18.7	7.9	27.90	91.9	7.30						2.30	3.4
15/3/2025	Fine	Moderate	06:02	06:05	9.6	Surface	1.0	19.4	7.9	30.80	95.7	7.30	7.3	2.40	3.0	2.8	2.4		
	Fine	Moderate	06:02	06:05	9.6	Surface	1.0	19.4	7.9	30.80	95.7	7.30						2.40	2.1
	Fine	Moderate	06:02	06:05	9.6	Middle	4.8	19.4	7.9	30.70	94.6	7.30						2.50	2.5
	Fine	Moderate	06:02	06:05	9.6	Middle	4.8	19.4	7.9	30.70	94.4	7.20	2.50	2.6					
	Fine	Moderate	06:02	06:05	9.6	Bottom	8.6	19.5	7.9	30.70	91.4	7.00	7.0	4.20	1.9	2.6			
	Fine	Moderate	06:02	06:05	9.6	Bottom	8.6	19.5	7.9	30.70	91.4	7.00						4.10	2.6
18/3/2025	Cloudy	Moderate	08:18	08:20	10.6	Surface	1.0	18.7	7.9	31.90	93.4	7.30	7.3	2.50	2.4	2.5	3.4		
	Cloudy	Moderate	08:18	08:20	10.6	Surface	1.0	18.7	7.9	31.90	93.4	7.30						2.50	2.8
	Cloudy	Moderate	08:18	08:20	10.6	Middle	5.3	18.7	7.9	31.90	92.9	7.30						2.60	4.2
	Cloudy	Moderate	08:18	08:20	10.6	Middle	5.3	18.7	7.9	31.90	92.9	7.30	2.60	2.9					
	Cloudy	Moderate	08:18	08:20	10.6	Bottom	9.6	18.7	7.9	31.90	92.5	7.20	7.2	2.20	4.6	4.6			
	Cloudy	Moderate	08:18	08:20	10.6	Bottom	9.6	18.7	7.9	31.90	92.5	7.20						2.20	3.6
20/3/2025	Sunny	Moderate	07:26	07:28	9.8	Surface	1.0	18.5	7.9	30.91	97.5	7.72	7.7	3.63	3.1	4.0	4.4		
	Sunny	Moderate	07:26	07:28	9.8	Surface	1.0	18.5	7.9	30.91	97.5	7.72						3.57	4.6
	Sunny	Moderate	07:26	07:28	9.8	Middle	4.9	18.4	7.9	30.86	97.7	7.76						2.71	3.9
	Sunny	Moderate	07:26	07:28	9.8	Middle	4.9	18.4	7.9	30.85	97.8	7.76	2.72	4.5					
	Sunny	Moderate	07:26	07:28	9.8	Bottom	8.8	18.3	7.9	30.84	98.2	7.81	7.8	3.05	4.4	4.4			
	Sunny	Moderate	07:26	07:28	9.8	Bottom	8.8	18.3	7.9	30.83	98.3	7.82						3.09	5.0
22/3/2025	Cloudy	Moderate	06:47	06:49	9.6	Surface	1.0	19.0	8.0	30.40	102.6	7.95	7.6	1.32	4.3	3.0	3.3		
	Cloudy	Moderate	06:47	06:49	9.6	Surface	1.0	18.9	8.0	30.39	102.4	8.00						1.34	3.5
	Cloudy	Moderate	06:47	06:49	9.6	Middle	4.8	18.5	7.9	30.20	92.6	7.25						3.25	3.0
	Cloudy	Moderate	06:47	06:49	9.6	Middle	4.8	18.5	7.9	30.19	92.3	7.23	3.26	3.5					
	Cloudy	Moderate	06:47	06:49	9.6	Bottom	8.6	18.3	7.9	30.02	88.0	6.92	6.9	8.28	3.6	2.9			
	Cloudy	Moderate	06:47	06:49	9.6	Bottom	8.6	18.3	7.9	30.00	88.0	6.92						8.28	2.9
25/3/2025	Cloudy	Moderate	13:20	13:22	9.3	Surface	1.0	19.8	8.1	29.38	123.8	9.51	9.2	0.93	1.5	1.7	2.2		
	Cloudy	Moderate	13:20	13:22	9.3	Surface	1.0	19.8	8.1	29.37	123.7	9.50						0.97	2.1
	Cloudy	Moderate	13:20	13:22	9.3	Middle	4.7	19.5	8.1	29.21	114.9	8.88						1.46	1.9
	Cloudy	Moderate	13:20	13:22	9.3	Middle	4.7	19.5	8.1	29.19	114.7	8.87	1.47	1.9					
	Cloudy	Moderate	13:20	13:22	9.3	Bottom	8.3	19.0	8.0	28.95	105.7	8.25	8.3	1.95	2.6	2.6			
	Cloudy	Moderate	13:20	13:22	9.3	Bottom	8.3	19.0	8.0	28.86	105.6	8.25						1.99	2.8
27/3/2025	Cloudy	Moderate	16:17	16:19	9.2	Surface	1.0	21.7	8.2	30.62	148.6	10.91	10.5	0.40	3.5	<1.0	1.0		
	Cloudy	Moderate	16:17	16:19	9.2	Surface	1.0	21.6	8.2	30.65	148.2	10.90						0.28	<1.0
	Cloudy	Moderate	16:17	16:19	9.2	Middle	4.6	20.8	8.2	30.75	136.6	10.17						3.97	<1.0
	Cloudy	Moderate	16:17	16:19	9.2	Middle	4.6	20.8	8.2	30.76	136.1	10.15	3.84	<1.0					
	Cloudy	Moderate	16:17	16:19	9.2	Bottom	8.2	20.9	8.1	30.80	127.6	9.48	9.5	6.56	<1.0	3.0			
	Cloudy	Moderate	16:17	16:19	9.2	Bottom	8.2	20.9	8.1	30.79	127.3	9.48						6.01	<1.0
29/3/2025	Cloudy	Rough	18:40	18:44	9.9	Surface	1.0	21.0	8.1	30.40	114.5	8.54	8.5	1.56	3.3	3.8	3.0		
	Cloudy	Rough	18:40	18:44	9.9	Surface	1.0	21.0	8.1	30.40	114.4	8.53						1.58	3.1
	Cloudy	Rough	18:40	18:44	9.9	Middle	5.0	20.7	8.1	30.43	111.8	8.38						2.90	2.4
	Cloudy	Rough	18:40	18:44	9.9	Middle	5.0	20.7	8.1	30.42	111.6	8.37	2.89	3.0					
	Cloudy	Rough	18:40	18:44	9.9	Bottom	8.9	20.6	8.1	30.54	108.6	8.16	8.2	5.33	3.0	3.0			
	Cloudy	Rough	18:40	18:44	9.9	Bottom	8.9	20.6	8.1	30.54	108.6	8.16						5.36	2.5



Station: SR4  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	12:44	12:46	3.5	Surface	1.0	18.9	8.0	31.50	108.8	8.40	8.4	1.50	1.7	2.0	1.3
	Cloudy	Moderate	12:44	12:46	3.5	Surface	1.0	18.8	8.0	31.50	108.4	8.40		1.60		1.0	
	Cloudy	Moderate	12:44	12:46	3.5	Bottom	2.5	18.7	8.0	31.50	106.1	8.20	8.2	1.80		1.0	
	Cloudy	Moderate	12:44	12:46	3.5	Bottom	2.5	18.7	8.0	31.50	106.1	8.20		1.80		<1.0	
4/3/2025	Cloudy	Moderate	14:49	14:51	3.9	Surface	1.0	19.2	8.1	31.60	113.4	8.70	8.7	2.50	1.7	<1.0	1.0
	Cloudy	Moderate	14:49	14:51	3.9	Surface	1.0	19.2	8.1	31.60	113.3	8.70		1.50		<1.0	
	Cloudy	Moderate	14:49	14:51	3.9	Bottom	2.9	19.2	8.1	31.60	113.1	8.70	8.7	1.40		<1.0	
	Cloudy	Moderate	14:49	14:51	3.9	Bottom	2.9	19.2	8.1	31.60	112.4	8.60		1.50		<1.0	
6/3/2025	Cloudy	Moderate	16:50	16:52	5.5	Surface	1.0	18.5	8.0	31.20	97.9	7.60	7.6	0.80	2.1	3.0	2.8
	Cloudy	Moderate	16:50	16:52	5.5	Surface	1.0	18.5	8.0	31.20	97.8	7.60		1.00		3.0	
	Cloudy	Moderate	16:50	16:52	5.5	Bottom	4.5	18.6	8.0	31.40	97.7	7.60	7.6	3.40		2.0	
	Cloudy	Moderate	16:50	16:52	5.5	Bottom	4.5	18.6	8.0	31.40	97.8	7.60		3.00		3.0	
8/3/2025	Fine	Moderate	20:24	20:26	3.7	Surface	1.0	17.9	8.0	31.20	94.6	7.40	7.4	2.30	2.3	4.0	4.0
	Fine	Moderate	20:24	20:26	3.7	Surface	1.0	18.0	8.0	31.20	94.6	7.40		2.30		4.0	
	Fine	Moderate	20:24	20:26	3.7	Bottom	2.7	18.2	8.0	31.20	94.9	7.40	7.4	2.30		4.0	
	Fine	Moderate	20:24	20:26	3.7	Bottom	2.7	18.2	8.0	31.20	94.9	7.40		2.30		4.0	
11/3/2025	Cloudy	Calm	10:55	10:57	3.6	Surface	1.0	18.7	7.9	31.30	95.7	7.40	7.4	2.50	4.6	3.8	2.8
	Cloudy	Calm	10:55	10:57	3.6	Surface	1.0	18.7	7.9	31.30	95.7	7.40		2.50		3.3	
	Cloudy	Calm	10:55	10:57	3.6	Bottom	2.6	18.3	7.9	31.40	92.4	7.20	7.2	6.70		2.3	
	Cloudy	Calm	10:55	10:57	3.6	Bottom	2.6	18.3	7.9	31.40	92.5	7.20		6.70		1.6	
13/3/2025	Sunny	Calm	12:12	12:15	3.7	Surface	1.0	19.3	7.9	31.40	95.7	7.30	7.3	1.30	1.8	<1.0	1.2
	Sunny	Calm	12:12	12:15	3.7	Surface	1.0	19.3	7.9	31.40	95.6	7.30		1.40		<1.0	
	Sunny	Calm	12:12	12:15	3.7	Bottom	2.7	18.7	7.9	31.40	89.2	6.90	6.9	2.30		1.3	
	Sunny	Calm	12:12	12:15	3.7	Bottom	2.7	18.7	7.9	31.40	89.3	6.90		2.30		1.6	
15/3/2025	Cloudy	Moderate	12:45	12:47	3.8	Surface	1.0	19.9	7.9	31.20	98.8	7.50	7.5	2.00	2.4	2.1	2.1
	Cloudy	Moderate	12:45	12:47	3.8	Surface	1.0	19.9	7.9	31.20	98.8	7.50		2.00		2.3	
	Cloudy	Moderate	12:45	12:47	3.8	Bottom	2.8	19.6	7.9	31.40	94.2	7.20	7.2	2.70		2.0	
	Cloudy	Moderate	12:45	12:47	3.8	Bottom	2.8	19.6	7.9	31.40	94.3	7.20		2.70		1.8	
18/3/2025	Cloudy	Moderate	13:41	13:43	5.2	Surface	1.0	18.8	7.9	31.90	98.2	7.70	7.7	1.80	1.9	3.9	3.2
	Cloudy	Moderate	13:41	13:43	5.2	Surface	1.0	18.8	7.9	31.90	98.3	7.70		1.80		2.8	
	Cloudy	Moderate	13:41	13:43	5.2	Bottom	4.2	18.8	7.9	31.90	100.0	7.80	7.8	2.00		2.9	
	Cloudy	Moderate	13:41	13:43	5.2	Bottom	4.2	18.8	7.9	31.90	100.5	7.80		2.00		3.0	
20/3/2025	Sunny	Moderate	16:06	16:10	3.6	Surface	1.0	19.1	7.9	31.17	102.9	8.04	8.0	3.38	3.6	4.5	4.2
	Sunny	Moderate	16:06	16:10	3.6	Surface	1.0	19.1	7.9	31.17	102.9	8.04		3.43		4.0	
	Sunny	Moderate	16:06	16:10	3.6	Bottom	2.6	18.5	7.9	31.16	101.2	7.99	8.0	3.73		4.2	
	Sunny	Moderate	16:06	16:10	3.6	Bottom	2.6	18.5	7.9	31.16	101.2	8.00		3.77		4.1	
22/3/2025	Cloudy	Moderate	17:08	17:10	5.4	Surface	1.0	20.0	8.1	31.21	132.6	10.20	10.2	3.63	5.4	2.7	3.4
	Cloudy	Moderate	17:08	17:10	5.4	Surface	1.0	20.0	8.1	31.21	132.7	10.17		3.62		3.8	
	Cloudy	Moderate	17:08	17:10	5.4	Bottom	4.4	18.9	7.9	31.22	102.3	7.90	8.0	7.26		3.6	
	Cloudy	Moderate	17:08	17:10	5.4	Bottom	4.4	18.9	7.9	31.22	102.5	8.00		7.28		3.3	
25/3/2025	Cloudy	Moderate	20:39	20:41	5.7	Surface	1.0	20.8	8.1	31.26	126.4	9.42	9.4	1.27	4.2	2.9	2.2
	Cloudy	Moderate	20:39	20:41	5.7	Surface	1.0	20.8	8.1	31.27	126.5	9.43		1.27		2.2	
	Cloudy	Moderate	20:39	20:41	5.7	Bottom	4.7	19.7	8.1	31.30	120.2	9.14	9.1	6.97		2.2	
	Cloudy	Moderate	20:39	20:41	5.7	Bottom	4.7	19.7	8.1	31.31	120.2	9.14		7.12		1.6	
27/3/2025	Cloudy	Moderate	12:04	12:06	4.2	Surface	1.0	20.6	8.1	30.99	114.8	8.58	8.6	1.42	1.4	<1.0	1.0
	Cloudy	Moderate	12:04	12:06	4.2	Surface	1.0	20.6	8.1	30.99	114.5	8.56		1.43		<1.0	
	Cloudy	Moderate	12:04	12:06	4.2	Bottom	3.2	20.5	8.1	31.01	111.9	8.38	8.4	1.45		<1.0	
	Cloudy	Moderate	12:04	12:06	4.2	Bottom	3.2	20.5	8.1	31.01	111.1	8.32		1.48		<1.0	
29/3/2025	Cloudy	Moderate	11:36	11:38	3.9	Surface	1.0	21.0	8.1	30.28	116.4	8.69	8.7	1.03	1.2	2.0	2.2
	Cloudy	Moderate	11:36	11:38	3.9	Surface	1.0	21.0	8.1	30.28	116.3	8.69		1.06		1.8	
	Cloudy	Moderate	11:36	11:38	3.9	Bottom	2.9	20.9	8.1	30.26	114.7	8.58	8.6	1.36		2.2	
	Cloudy	Moderate	11:36	11:38	3.9	Bottom	2.9	20.9	8.1	30.26	114.6	8.57		1.32		2.9	



Station: SR4  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	08:06	08:08	3.6	Surface	1.0	18.3	8.0	31.50	108.7	8.50	8.5	1.80	1.8	1.0	1.3
	Cloudy	Moderate	08:06	08:08	3.6	Surface	1.0	18.3	8.0	31.50	108.5	8.50	1.80			2.0	
	Cloudy	Moderate	08:06	08:08	3.6	Bottom	2.6	18.3	8.0	31.50	108.6	8.50	8.5	1.90		<1.0	
	Cloudy	Moderate	08:06	08:08	3.6	Bottom	2.6	18.3	8.0	31.50	108.7	8.50	1.80			1.0	
4/3/2025	Cloudy	Moderate	09:06	09:08	3.1	Surface	1.0	19.8	8.1	31.60	118.2	9.00	9.0	0.60	0.6	<1.0	1.0
	Cloudy	Moderate	09:06	09:08	3.1	Surface	1.0	19.8	8.1	31.60	117.9	8.90	9.0	0.60		<1.0	
	Cloudy	Moderate	09:06	09:08	3.1	Bottom	2.1	19.7	8.1	31.60	115.3	8.80	8.8	0.60		<1.0	
	Cloudy	Moderate	09:06	09:08	3.1	Bottom	2.1	19.7	8.1	31.60	114.5	8.70	0.60			<1.0	
6/3/2025	Rainy	Moderate	09:40	09:42	3.8	Surface	1.0	18.3	8.0	31.50	99.7	7.80	7.8	2.10	2.2	3.0	3.3
	Rainy	Moderate	09:40	09:42	3.8	Surface	1.0	18.3	8.0	31.50	99.7	7.80	7.8	2.10		3.0	
	Rainy	Moderate	09:40	09:42	3.8	Bottom	2.8	18.3	8.0	31.50	99.7	7.80	7.8	2.20		3.0	
	Rainy	Moderate	09:40	09:42	3.8	Bottom	2.8	18.3	8.0	31.50	99.7	7.80	7.8	2.20		4.0	
8/3/2025	Fine	Moderate	07:40	07:42	3.2	Surface	1.0	17.8	8.0	31.00	93.8	7.40	7.4	3.30	3.5	4.0	4.5
	Fine	Moderate	07:40	07:42	3.2	Surface	1.0	17.8	8.0	31.00	93.9	7.40	7.4	3.30		4.0	
	Fine	Moderate	07:40	07:42	3.2	Bottom	2.2	17.7	8.0	30.90	92.9	7.40	7.4	3.70		5.0	
	Fine	Moderate	07:40	07:42	3.2	Bottom	2.2	17.7	8.0	30.90	92.9	7.40	7.4	3.70		5.0	
11/3/2025	Fine	Calm	16:01	16:03	3.7	Surface	1.0	19.0	8.0	31.30	102.3	7.90	7.9	1.60	2.9	6.3	6.1
	Fine	Calm	16:01	16:03	3.7	Surface	1.0	19.0	8.0	31.30	102.3	7.90	7.9	1.50		5.3	
	Fine	Calm	16:01	16:03	3.7	Bottom	2.7	18.5	7.9	31.30	93.4	7.30	7.3	4.10		6.7	
	Fine	Calm	16:01	16:03	3.7	Bottom	2.7	18.5	7.9	31.30	93.5	7.30	7.3	4.30		6.0	
13/3/2025	Fine	Calm	06:44	06:46	3.4	Surface	1.0	18.8	7.9	31.40	96.5	7.50	7.5	1.10	1.6	<1.0	1.0
	Fine	Calm	06:44	06:46	3.4	Surface	1.0	18.9	7.9	31.40	96.6	7.50	7.5	1.20		<1.0	
	Fine	Calm	06:44	06:46	3.4	Bottom	2.4	18.6	7.9	31.40	88.5	6.90	6.9	2.00		<1.0	
	Fine	Calm	06:44	06:46	3.4	Bottom	2.4	18.6	7.9	31.40	88.3	6.90	6.9	2.00		<1.0	
15/3/2025	Fine	Calm	06:23	06:25	3.3	Surface	1.0	19.9	7.9	31.30	99.7	7.60	7.6	1.60	1.8	2.8	2.2
	Fine	Calm	06:23	06:25	3.3	Surface	1.0	19.9	7.9	31.30	99.7	7.60	7.6	1.50		2.3	
	Fine	Calm	06:23	06:25	3.3	Bottom	2.3	19.6	7.9	31.30	96.7	7.40	7.4	2.10		1.6	
	Fine	Calm	06:23	06:25	3.3	Bottom	2.3	19.6	7.9	31.30	96.7	7.40	7.4	2.10		1.9	
18/3/2025	Cloudy	Moderate	08:34	08:36	3.6	Surface	1.0	18.7	7.9	31.80	95.1	7.50	7.5	2.30	2.4	3.1	3.1
	Cloudy	Moderate	08:34	08:36	3.6	Surface	1.0	18.7	7.9	31.80	95.1	7.40	7.4	2.30		2.8	
	Cloudy	Moderate	08:34	08:36	3.6	Bottom	2.6	18.7	7.9	31.80	96.0	7.50	7.5	2.40		3.6	
	Cloudy	Moderate	08:34	08:36	3.6	Bottom	2.6	18.7	7.9	31.80	96.2	7.50	7.5	2.50		2.7	
20/3/2025	Sunny	Moderate	07:49	07:53	3.6	Surface	1.0	18.8	7.9	31.13	100.3	7.89	7.9	3.85	4.0	4.6	4.5
	Sunny	Moderate	07:49	07:53	3.6	Surface	1.0	18.8	7.9	31.13	100.3	7.89	7.9	3.85		4.1	
	Sunny	Moderate	07:49	07:53	3.6	Bottom	2.6	18.4	7.9	31.10	99.2	7.86	7.9	4.13		4.6	
	Sunny	Moderate	07:49	07:53	3.6	Bottom	2.6	18.4	7.9	31.10	99.3	7.87	7.9	4.16		4.6	
22/3/2025	Cloudy	Moderate	07:00	07:02	3.8	Surface	1.0	19.4	8.0	31.23	118.3	9.15	9.2	3.56	4.6	3.0	3.0
	Cloudy	Moderate	07:00	07:02	3.8	Surface	1.0	19.4	8.0	31.23	118.2	9.15	9.2	3.57		3.2	
	Cloudy	Moderate	07:00	07:02	3.8	Bottom	2.8	18.8	7.9	31.21	101.5	7.96	8.0	5.75		2.8	
	Cloudy	Moderate	07:00	07:02	3.8	Bottom	2.8	18.8	7.9	31.21	101.6	7.95	8.0	5.71		3.0	
25/3/2025	Cloudy	Moderate	13:36	13:38	5.2	Surface	1.0	21.0	8.2	31.28	146.8	10.90	10.9	1.14	1.7	4.2	3.2
	Cloudy	Moderate	13:36	13:38	5.2	Surface	1.0	20.9	8.2	31.28	146.4	10.89	10.9	1.11		3.5	
	Cloudy	Moderate	13:36	13:38	5.2	Bottom	4.2	20.0	8.1	31.29	133.5	10.09	10.1	2.37		3.0	
	Cloudy	Moderate	13:36	13:38	5.2	Bottom	4.2	20.1	8.1	31.29	134.0	10.11	10.1	2.17		2.2	
27/3/2025	Cloudy	Moderate	15:51	15:53	5.8	Surface	1.0	21.9	8.2	30.56	144.3	10.55	10.5	0.36	3.4	<1.0	1.0
	Cloudy	Moderate	15:51	15:53	5.8	Surface	1.0	21.8	8.2	30.59	143.8	10.54	10.5	0.35		<1.0	
	Cloudy	Moderate	15:51	15:53	5.8	Bottom	4.8	20.9	8.2	30.76	128.0	9.50	9.5	6.11		<1.0	
	Cloudy	Moderate	15:51	15:53	5.8	Bottom	4.8	20.9	8.2	30.76	127.1	9.42	9.5	6.70		<1.0	
29/3/2025	Cloudy	Rough	18:13	18:15	3.6	Surface	1.0	21.0	8.1	30.41	115.7	8.63	8.6	2.19	2.4	<1.0	1.0
	Cloudy	Rough	18:13	18:15	3.6	Surface	1.0	21.0	8.1	30.41	115.6	8.62	8.6	2.20		<1.0	
	Cloudy	Rough	18:13	18:15	3.6	Bottom	2.6	21.0	8.1	30.42	114.6	8.56	8.6	2.66		<1.0	
	Cloudy	Rough	18:13	18:15	3.6	Bottom	2.6	21.0	8.1	30.42	114.5	8.55	8.6	2.47		<1.0	



Station: SR5  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth m		depth m	Temperature °C	Value	ppt	Oxygen %	Oxygen mg/L	Average mg/L	NTU	Average NTU	mg/L	Average mg/L
1/3/2025	Cloudy	Moderate	12:41	12:42	5.8	Surface	1.0	18.5	8.0	31.50	103.5	8.00	8.0	1.80	1.9	2.0	1.3
	Cloudy	Moderate	12:41	12:42	5.8	Surface	1.0	18.5	8.0	31.50	103.4	8.00	1.90			1.0	
	Cloudy	Moderate	12:41	12:42	5.8	Bottom	4.8	18.5	8.0	31.50	101.6	7.90	7.9	2.00		1.0	
	Cloudy	Moderate	12:41	12:42	5.8	Bottom	4.8	18.5	8.0	31.50	101.3	7.90	2.00			1.0	
4/3/2025	Cloudy	Moderate	14:45	14:47	5.5	Surface	1.0	19.2	8.1	31.60	113.5	8.70	8.7	1.80	2.1	<1.0	1.0
	Cloudy	Moderate	14:45	14:47	5.5	Surface	1.0	19.1	8.1	31.60	113.0	8.70	2.10			<1.0	
	Cloudy	Moderate	14:45	14:47	5.5	Bottom	4.5	19.2	8.1	31.60	112.1	8.60	8.6	2.30		<1.0	
	Cloudy	Moderate	14:45	14:47	5.5	Bottom	4.5	19.2	8.1	31.60	112.5	8.60	2.20			<1.0	
6/3/2025	Cloudy	Moderate	16:46	16:47	5.8	Surface	1.0	18.5	8.0	31.40	97.4	7.60	7.6	0.90	2.1	3.0	3.0
	Cloudy	Moderate	16:46	16:47	5.8	Surface	1.0	18.5	8.0	31.30	97.4	7.60	1.60			3.0	
	Cloudy	Moderate	16:46	16:47	5.8	Bottom	4.8	18.6	8.0	31.40	97.6	7.60	7.6	2.70		3.0	
	Cloudy	Moderate	16:46	16:47	5.8	Bottom	4.8	18.6	8.0	31.40	97.7	7.60	3.00			3.0	
8/3/2025	Fine	Moderate	20:15	20:18	5.3	Surface	1.0	17.9	8.0	31.20	94.8	7.50	7.5	2.10	2.3	5.0	4.5
	Fine	Moderate	20:15	20:18	5.3	Surface	1.0	17.9	8.0	31.20	94.9	7.50	2.10			5.0	
	Fine	Moderate	20:15	20:18	5.3	Bottom	4.3	17.9	8.0	31.20	94.4	7.40	7.4	2.50		4.0	
	Fine	Moderate	20:15	20:18	5.3	Bottom	4.3	18.0	8.0	31.20	94.6	7.40	2.40			4.0	
11/3/2025	Cloudy	Calm	11:04	11:06	5.1	Surface	1.0	18.7	7.9	31.30	99.6	7.70	7.7	1.50	2.3	2.3	2.8
	Cloudy	Calm	11:04	11:06	5.1	Surface	1.0	18.7	7.9	31.30	99.6	7.70	1.50			2.6	
	Cloudy	Calm	11:04	11:06	5.1	Bottom	4.1	18.4	7.9	31.30	94.4	7.40	7.4	3.00		2.5	
	Cloudy	Calm	11:04	11:06	5.1	Bottom	4.1	18.4	7.9	31.30	94.5	7.40	3.00			3.8	
13/3/2025	Sunny	Calm	12:03	12:06	5.2	Surface	1.0	19.2	7.9	31.30	92.4	7.10	7.1	0.80	0.6	1.0	1.1
	Sunny	Calm	12:03	12:06	5.2	Surface	1.0	19.2	7.9	31.30	92.5	7.10	0.80			1.2	
	Sunny	Calm	12:03	12:06	5.2	Bottom	4.2	18.8	7.9	31.40	87.8	6.80	6.8	0.40		1.1	
	Sunny	Calm	12:03	12:06	5.2	Bottom	4.2	18.8	7.9	31.40	87.8	6.80	0.40			1.1	
15/3/2025	Cloudy	Moderate	12:33	12:35	5.2	Surface	1.0	20.2	7.9	31.30	103.2	7.80	7.8	1.50	1.7	1.6	1.6
	Cloudy	Moderate	12:33	12:35	5.2	Surface	1.0	20.2	7.9	31.30	103.1	7.80	1.60			1.5	
	Cloudy	Moderate	12:33	12:35	5.2	Bottom	4.2	20.2	7.9	31.30	103.0	7.80	7.8	1.90		1.6	
	Cloudy	Moderate	12:33	12:35	5.2	Bottom	4.2	20.2	7.9	31.30	103.0	7.80	1.90			1.6	
18/3/2025	Cloudy	Moderate	13:35	13:37	5.3	Surface	1.0	18.8	7.9	31.90	96.8	7.60	7.6	1.30	1.3	3.0	3.5
	Cloudy	Moderate	13:35	13:37	5.3	Surface	1.0	18.8	7.9	31.90	96.8	7.60	1.30			3.3	
	Cloudy	Moderate	13:35	13:37	5.3	Bottom	4.3	18.8	7.9	31.80	97.1	7.60	7.6	1.30		3.6	
	Cloudy	Moderate	13:35	13:37	5.3	Bottom	4.3	18.8	7.9	31.80	97.2	7.60	1.40			4.2	
20/3/2025	Sunny	Moderate	15:57	16:00	5.1	Surface	1.0	19.2	7.9	31.18	104.3	8.13	8.1	3.22	3.4	4.4	4.5
	Sunny	Moderate	15:57	16:00	5.1	Surface	1.0	19.2	7.9	31.18	104.3	8.13	3.25			4.4	
	Sunny	Moderate	15:57	16:00	5.1	Bottom	4.1	19.2	7.9	31.18	104.3	8.13	8.1	3.64		4.7	
	Sunny	Moderate	15:57	16:00	5.1	Bottom	4.1	19.2	7.9	31.18	104.3	8.13	3.66			4.6	
22/3/2025	Cloudy	Moderate	17:03	17:05	5.1	Surface	1.0	19.8	8.1	31.23	136.4	10.50	10.5	3.36	5.2	3.5	3.1
	Cloudy	Moderate	17:03	17:05	5.1	Surface	1.0	19.8	8.1	31.23	136.2	10.45	3.41			2.6	
	Cloudy	Moderate	17:03	17:05	5.1	Bottom	4.1	18.9	7.9	31.23	105.4	8.14	8.2	7.20		3.0	
	Cloudy	Moderate	17:03	17:05	5.1	Bottom	4.1	18.9	7.9	31.23	106.0	8.23	6.80			3.1	
25/3/2025	Cloudy	Moderate	20:35	20:37	5.4	Surface	1.0	20.8	8.1	31.27	135.7	10.11	10.1	1.56	2.6	3.4	3.3
	Cloudy	Moderate	20:35	20:37	5.4	Surface	1.0	20.8	8.1	31.26	135.6	10.10	1.56			2.7	
	Cloudy	Moderate	20:35	20:37	5.4	Bottom	4.4	19.6	8.1	31.31	120.4	9.16	9.2	3.69		3.6	
	Cloudy	Moderate	20:35	20:37	5.4	Bottom	4.4	19.6	8.1	31.33	120.3	9.16	3.70			3.4	
27/3/2025	Cloudy	Moderate	12:08	12:10	5.2	Surface	1.0	20.4	8.1	30.99	116.2	8.72	8.7	1.43	1.8	<1.0	1.0
	Cloudy	Moderate	12:08	12:10	5.2	Surface	1.0	20.4	8.1	30.99	116.1	8.71	1.43			<1.0	
	Cloudy	Moderate	12:08	12:10	5.2	Bottom	4.2	20.0	8.1	31.04	110.6	8.37	8.4	2.37		<1.0	
	Cloudy	Moderate	12:08	12:10	5.2	Bottom	4.2	20.1	8.1	31.04	110.9	8.37	2.12			<1.0	
29/3/2025	Cloudy	Moderate	11:49	11:52	5.5	Surface	1.0	21.0	8.1	30.32	116.9	8.72	8.7	0.91	1.9	3.4	2.9
	Cloudy	Moderate	11:49	11:52	5.5	Surface	1.0	21.0	8.1	30.32	116.8	8.71	0.93			3.8	
	Cloudy	Moderate	11:49	11:52	5.5	Bottom	4.5	20.8	8.1	30.41	111.4	8.34	8.3	2.90		2.0	
	Cloudy	Moderate	11:49	11:52	5.5	Bottom	4.5	20.8	8.1	30.41	111.5	8.35	2.91			2.2	



Station: SR5  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	08:10	08:12	4.8	Surface	1.0	19.3	8.0	31.40	111.1	8.50	8.5	1.20	1.4	2.0	2.0
	Cloudy	Moderate	08:10	08:12	4.8	Surface	1.0	19.2	8.0	31.40	111.1	8.50	1.20			2.0	
	Cloudy	Moderate	08:10	08:12	4.8	Bottom	3.8	18.4	8.0	31.50	107.9	8.40	8.4	1.70		2.0	
	Cloudy	Moderate	08:10	08:12	4.8	Bottom	3.8	18.4	8.0	31.50	107.9	8.40	1.60			2.0	
4/3/2025	Cloudy	Moderate	09:12	09:14	5.5	Surface	1.0	19.6	8.1	31.60	119.6	9.10	9.1	0.60	1.0	1.0	1.0
	Cloudy	Moderate	09:12	09:14	5.5	Surface	1.0	19.6	8.1	31.60	119.5	9.10	0.60			<1.0	
	Cloudy	Moderate	09:12	09:14	5.5	Bottom	4.5	19.2	8.1	31.60	114.0	8.70	8.7	1.50		<1.0	
	Cloudy	Moderate	09:12	09:14	5.5	Bottom	4.5	19.3	8.1	31.60	114.3	8.70	1.30			<1.0	
6/3/2025	Rainy	Moderate	09:45	09:47	5.5	Surface	1.0	18.3	8.0	31.50	99.6	7.80	7.8	2.50	2.8	4.0	3.3
	Rainy	Moderate	09:45	09:47	5.5	Surface	1.0	18.3	8.0	31.50	99.5	7.80	2.60			3.0	
	Rainy	Moderate	09:45	09:47	5.5	Bottom	4.5	18.4	8.0	31.60	98.3	7.60	7.7	3.00		3.0	
	Rainy	Moderate	09:45	09:47	5.5	Bottom	4.5	18.4	8.0	31.60	98.5	7.70	2.90			3.0	
8/3/2025	Fine	Moderate	07:49	07:51	5.8	Surface	1.0	17.8	8.0	31.20	93.7	7.40	7.4	1.90	2.1	3.0	5.0
	Fine	Moderate	07:49	07:51	5.8	Surface	1.0	17.8	8.0	31.20	93.7	7.40	1.90			6.0	
	Fine	Moderate	07:49	07:51	5.8	Bottom	4.8	17.8	8.0	31.10	94.6	7.50	7.5	2.40		6.0	
	Fine	Moderate	07:49	07:51	5.8	Bottom	4.8	17.8	8.0	31.10	94.6	7.50	2.30			5.0	
11/3/2025	Fine	Calm	15:52	15:54	5.2	Surface	1.0	19.0	7.9	31.20	97.4	7.50	7.5	1.10	1.9	2.7	3.7
	Fine	Calm	15:52	15:54	5.2	Surface	1.0	19.0	7.9	31.20	97.5	7.50	1.10			3.8	
	Fine	Calm	15:52	15:54	5.2	Bottom	4.2	18.5	7.9	31.30	96.0	7.50	7.5	2.60		3.5	
	Fine	Calm	15:52	15:54	5.2	Bottom	4.2	18.5	7.9	31.30	96.2	7.50	2.70			4.7	
13/3/2025	Fine	Calm	06:53	06:56	5.6	Surface	1.0	18.9	7.9	31.40	96.1	7.40	7.4	1.10	1.6	1.3	1.1
	Fine	Calm	06:53	06:56	5.6	Surface	1.0	18.9	7.9	31.40	96.1	7.40	1.10			1.0	
	Fine	Calm	06:53	06:56	5.6	Bottom	4.6	18.6	7.9	31.40	87.2	6.80	6.8	2.00		1.1	
	Fine	Calm	06:53	06:56	5.6	Bottom	4.6	18.6	7.9	31.40	87.3	6.80	2.10			1.0	
15/3/2025	Fine	Calm	06:33	06:36	5.1	Surface	1.0	20.0	7.9	31.50	101.7	7.70	7.7	0.90	1.1	3.0	2.6
	Fine	Calm	06:33	06:36	5.1	Surface	1.0	20.1	7.9	31.50	101.7	7.70	1.00			2.4	
	Fine	Calm	06:33	06:36	5.1	Bottom	4.1	19.8	7.9	31.40	97.4	7.40	7.4	1.20		2.4	
	Fine	Calm	06:33	06:36	5.1	Bottom	4.1	19.8	7.9	31.40	97.4	7.40	1.20			2.5	
18/3/2025	Cloudy	Moderate	08:39	08:41	5.1	Surface	1.0	18.7	7.9	31.80	94.9	7.40	7.4	2.30	2.4	2.9	2.8
	Cloudy	Moderate	08:39	08:41	5.1	Surface	1.0	18.7	7.9	31.80	94.9	7.40	2.30			3.4	
	Cloudy	Moderate	08:39	08:41	5.1	Bottom	4.1	18.7	7.9	31.80	95.9	7.50	7.5	2.50		2.7	
	Cloudy	Moderate	08:39	08:41	5.1	Bottom	4.1	18.7	7.9	31.80	96.1	7.50	2.60			2.2	
20/3/2025	Sunny	Moderate	08:02	08:05	5.1	Surface	1.0	18.7	7.9	31.19	101.7	8.01	8.0	2.44	3.2	5.0	4.8
	Sunny	Moderate	08:02	08:05	5.1	Surface	1.0	18.6	7.9	31.19	101.6	8.02	2.46			4.5	
	Sunny	Moderate	08:02	08:05	5.1	Bottom	4.1	18.5	7.9	31.19	101.4	8.02	8.0	3.97		4.9	
	Sunny	Moderate	08:02	08:05	5.1	Bottom	4.1	18.5	7.9	31.19	101.5	8.03	3.99			4.6	
22/3/2025	Cloudy	Moderate	07:04	07:06	5.3	Surface	1.0	19.6	8.1	31.22	123.3	9.50	9.5	3.52	6.5	2.9	2.8
	Cloudy	Moderate	07:04	07:06	5.3	Surface	1.0	19.6	8.1	31.24	115.6	9.40	3.67			3.0	
	Cloudy	Moderate	07:04	07:06	5.3	Bottom	4.3	18.8	7.9	31.22	95.6	7.50	7.5	9.45		2.2	
	Cloudy	Moderate	07:04	07:06	5.3	Bottom	4.3	18.8	7.9	31.22	95.7	7.40	9.25			3.1	
25/3/2025	Cloudy	Moderate	13:40	13:42	5.7	Surface	1.0	20.4	8.2	31.28	145.1	10.90	10.9	1.16	3.8	1.9	2.5
	Cloudy	Moderate	13:40	13:42	5.7	Surface	1.0	20.4	8.2	31.27	144.8	10.88	1.15			2.7	
	Cloudy	Moderate	13:40	13:42	5.7	Bottom	4.7	19.6	8.1	31.33	126.5	9.63	9.7	6.49		3.0	
	Cloudy	Moderate	13:40	13:42	5.7	Bottom	4.7	19.6	8.1	31.33	127.2	9.69	6.44			2.4	
27/3/2025	Cloudy	Moderate	15:43	15:45	5.7	Surface	1.0	21.7	8.2	30.65	147.8	10.82	10.8	0.35	1.3	1.3	1.1
	Cloudy	Moderate	15:43	15:45	5.7	Surface	1.0	21.6	8.2	30.67	147.5	10.82	0.42			<1.0	
	Cloudy	Moderate	15:43	15:45	5.7	Bottom	4.7	20.7	8.1	30.82	136.0	10.14	10.1	2.08		<1.0	
	Cloudy	Moderate	15:43	15:45	5.7	Bottom	4.7	20.7	8.1	30.83	135.9	10.14	2.37			<1.0	
29/3/2025	Cloudy	Rough	18:03	18:05	5.2	Surface	1.0	20.9	8.1	30.40	112.6	8.42	8.4	2.25	2.5	3.1	3.0
	Cloudy	Rough	18:03	18:05	5.2	Surface	1.0	20.9	8.1	30.41	112.6	8.42	2.43			2.8	
	Cloudy	Rough	18:03	18:05	5.2	Bottom	4.2	20.7	8.1	30.45	109.1	8.19	8.2	2.71		3.2	
	Cloudy	Rough	18:03	18:05	5.2	Bottom	4.2	20.7	8.1	30.44	108.9	8.17	2.79			3.0	

Station: SR6  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	12:34	12:36	2.0	Middle	1.0	19.2	7.9	31.50	101.7	7.80	7.8	1.30	1.3	1.0	1.0
	Cloudy	Moderate	12:34	12:36	2.0	Middle	1.0	19.2	7.9	31.40	101.3	7.80		1.30		1.0	1.0
4/3/2025	Cloudy	Moderate	14:39	14:41	2.6	Middle	1.3	19.6	8.1	31.60	117.7	8.90	8.9	0.40	0.5	<1.0	1.0
	Cloudy	Moderate	14:39	14:41	2.6	Middle	1.3	19.6	8.1	31.60	117.5	8.90		0.50		<1.0	
6/3/2025	Cloudy	Moderate	16:40	16:42	2.3	Middle	1.2	18.5	8.0	31.30	97.8	7.60	7.6	0.10	0.2	3.0	3.0
	Cloudy	Moderate	16:40	16:42	2.3	Middle	1.2	18.5	8.0	31.30	97.7	7.60		0.20		3.0	
8/3/2025	Fine	Moderate	20:07	20:09	2.6	Middle	1.3	17.9	8.0	31.30	93.8	7.40	7.4	3.00	3.0	4.0	4.0
	Fine	Moderate	20:07	20:09	2.6	Middle	1.3	17.9	8.0	31.30	93.8	7.40		3.00		4.0	
11/3/2025	Cloudy	Calm	11:26	11:28	2.3	Middle	1.2	18.6	7.9	31.30	93.3	7.20	7.3	1.00	1.0	4.5	4.1
	Cloudy	Calm	11:26	11:28	2.3	Middle	1.2	18.6	7.9	31.30	93.5	7.30		1.00		3.6	
13/3/2025	Sunny	Calm	11:54	11:56	2.7	Middle	1.4	19.4	8.0	31.40	101.7	7.80	7.8	0.80	0.8	<1.0	1.0
	Sunny	Calm	11:54	11:56	2.7	Middle	1.4	19.4	8.0	31.40	101.7	7.80		0.80		<1.0	
15/3/2025	Cloudy	Moderate	12:24	12:26	2.7	Middle	1.4	19.7	7.9	31.40	93.6	7.10	7.1	1.70	1.7	<1.0	1.0
	Cloudy	Moderate	12:24	12:26	2.7	Middle	1.4	19.7	7.9	31.40	93.7	7.10		1.70		<1.0	
18/3/2025	Cloudy	Moderate	13:30	13:32	2.8	Middle	1.4	18.7	7.9	31.90	97.8	7.70	7.7	2.80	2.8	4.0	4.3
	Cloudy	Moderate	13:30	13:32	2.8	Middle	1.4	18.7	7.9	31.90	97.8	7.70		2.80		4.6	
20/3/2025	Sunny	Moderate	15:43	15:46	2.4	Middle	1.2	18.9	7.9	31.18	103.5	8.11	8.1	3.45	3.4	4.0	4.3
	Sunny	Moderate	15:43	15:46	2.4	Middle	1.2	18.9	7.9	31.18	103.5	8.11		3.43		4.6	
22/3/2025	Cloudy	Moderate	16:58	17:00	2.5	Middle	1.3	20.1	8.1	31.23	136.5	10.43	10.4	2.92	2.9	3.6	3.3
	Cloudy	Moderate	16:58	17:00	2.5	Middle	1.3	20.1	8.1	31.24	136.2	10.41		2.95		2.9	
25/3/2025	Cloudy	Moderate	20:27	20:29	2.4	Middle	1.2	20.8	8.2	31.22	146.2	10.89	10.9	4.36	4.8	3.0	3.4
	Cloudy	Moderate	20:27	20:29	2.4	Middle	1.2	20.8	8.2	31.22	146.2	10.89		5.18		3.8	
27/3/2025	Cloudy	Moderate	12:15	12:17	2.5	Middle	1.3	20.4	8.1	31.07	120.0	8.98	9.0	1.42	1.4	<1.0	1.0
	Cloudy	Moderate	12:15	12:17	2.5	Middle	1.3	20.5	8.1	31.07	120.0	8.98		1.43		<1.0	
29/3/2025	Cloudy	Moderate	11:59	12:01	2.8	Middle	1.4	21.0	8.1	30.47	114.7	8.56	8.6	2.96	2.9	2.1	2.3
	Cloudy	Moderate	11:59	12:01	2.8	Middle	1.4	21.0	8.1	30.47	114.7	8.55		2.76		2.4	

Station: SR6  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	08:18	08:20	2.7	Middle	1.4	18.6	8.0	31.50	103.3	8.00	8.0	2.00	2.0	2.0	2.5
	Cloudy	Moderate	08:18	08:20	2.7	Middle	1.4	18.6	8.0	31.50	103.0	8.00	2.00	2.00	3.0		
4/3/2025	Cloudy	Moderate	09:18	09:20	2.4	Middle	1.2	19.6	8.1	31.70	116.9	8.90	8.9	0.60	0.6	<1.0	1.0
	Cloudy	Moderate	09:18	09:20	2.4	Middle	1.2	19.7	8.1	31.70	116.6	8.90	0.60	0.60	<1.0		
6/3/2025	Rainy	Moderate	09:51	09:53	2.9	Middle	1.5	18.1	8.0	31.40	98.8	7.70	7.7	2.20	2.3	3.0	3.0
	Rainy	Moderate	09:51	09:53	2.9	Middle	1.5	18.1	8.0	31.40	98.8	7.70	2.30	2.30	3.0		
8/3/2025	Fine	Moderate	08:04	08:06	2.5	Middle	1.3	17.9	8.0	31.20	93.4	7.40	7.4	2.60	2.7	4.0	4.0
	Fine	Moderate	08:04	08:06	2.5	Middle	1.3	17.9	8.0	31.20	93.5	7.40	2.70	2.70	4.0		
11/3/2025	Fine	Calm	15:45	15:47	2.7	Middle	1.4	18.6	7.9	31.30	95.5	7.40	7.4	1.00	1.0	4.1	4.3
	Fine	Calm	15:45	15:47	2.7	Middle	1.4	18.6	7.9	31.30	95.6	7.40	1.00	1.00	4.5		
13/3/2025	Fine	Calm	07:11	07:13	2.4	Middle	1.2	18.7	7.9	31.40	90.4	7.00	7.0	1.10	1.1	<1.0	1.0
	Fine	Calm	07:11	07:13	2.4	Middle	1.2	18.7	7.9	31.40	90.5	7.00	1.10	1.10	<1.0		
15/3/2025	Fine	Calm	06:45	06:47	2.4	Middle	1.2	19.9	7.9	31.50	98.3	7.40	7.4	1.20	1.2	1.7	1.8
	Fine	Calm	06:45	06:47	2.4	Middle	1.2	19.9	7.9	31.50	98.3	7.40	1.20	1.20	1.9		
18/3/2025	Cloudy	Moderate	08:45	08:47	2.7	Middle	1.4	18.8	7.9	31.90	95.4	7.50	7.5	1.10	1.1	2.3	2.7
	Cloudy	Moderate	08:45	08:47	2.7	Middle	1.4	18.8	7.9	31.90	95.5	7.50	1.10	1.10	3.0		
20/3/2025	Sunny	Moderate	08:11	08:13	2.5	Middle	1.3	18.8	7.9	31.18	101.6	7.99	8.0	4.16	4.2	4.7	4.4
	Sunny	Moderate	08:11	08:13	2.5	Middle	1.3	18.8	7.9	31.18	101.6	7.99	4.19	4.19	4.0		
22/3/2025	Cloudy	Moderate	07:18	07:20	2.5	Middle	1.3	19.2	7.9	31.32	95.4	7.32	7.3	4.03	4.1	3.3	3.4
	Cloudy	Moderate	07:18	07:20	2.5	Middle	1.3	19.2	7.9	31.33	95.5	7.33	4.23	4.23	3.4		
25/3/2025	Cloudy	Moderate	13:47	13:49	2.2	Middle	1.1	20.5	8.2	31.27	147.3	11.03	11.0	0.83	0.8	2.0	1.9
	Cloudy	Moderate	13:47	13:49	2.2	Middle	1.1	20.5	8.2	31.27	147.0	11.01	0.82	0.82	1.8		
27/3/2025	Cloudy	Moderate	15:37	15:38	2.3	Middle	1.2	22.5	8.2	30.53	143.4	10.39	10.4	0.32	0.4	<1.0	1.0
	Cloudy	Moderate	15:37	15:38	2.3	Middle	1.2	22.5	8.2	30.52	143.4	10.39	0.40	0.40	<1.0		
29/3/2025	Cloudy	Rough	17:51	17:54	2.4	Middle	1.2	21.1	8.1	30.42	115.8	8.63	8.6	1.33	1.3	<1.0	1.0
	Cloudy	Rough	17:51	17:54	2.4	Middle	1.2	21.1	8.1	30.42	115.8	8.63	1.31	1.31	<1.0		



Station: SR9  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/3/2025	Cloudy	Moderate	12:26	12:28	3.6	Surface	1.0	19.0	8.0	31.50	106.9	8.20	8.2	0.90	0.9	3.0	2.5
	Cloudy	Moderate	12:26	12:28	3.6	Surface	1.0	19.0	8.0	31.50	106.7	8.20		0.90		2.0	
	Cloudy	Moderate	12:26	12:28	3.6	Bottom	2.6	19.0	8.0	31.50	105.7	8.10	8.1	0.90		2.0	
	Cloudy	Moderate	12:26	12:28	3.6	Bottom	2.6	19.0	8.0	31.50	105.4	8.10		0.90		3.0	
4/3/2025	Cloudy	Moderate	14:31	14:33	3.4	Surface	1.0	19.7	8.1	31.80	117.8	8.90	8.9	4.70	5.4	<1.0	1.0
	Cloudy	Moderate	14:31	14:33	3.4	Surface	1.0	19.7	8.1	31.80	117.8	8.90		4.70		<1.0	
	Cloudy	Moderate	14:31	14:33	3.4	Bottom	2.4	19.5	8.1	31.70	116.0	8.80	8.8	5.00		<1.0	
	Cloudy	Moderate	14:31	14:33	3.4	Bottom	2.4	19.5	8.2	31.70	115.7	8.80		7.30		<1.0	
6/3/2025	Cloudy	Moderate	16:33	16:35	5.3	Surface	1.0	18.5	8.0	31.30	97.7	7.60	7.6	0.40	0.5	3.0	2.8
	Cloudy	Moderate	16:33	16:35	5.3	Surface	1.0	18.5	8.0	31.30	97.7	7.60		0.50		3.0	
	Cloudy	Moderate	16:33	16:35	5.3	Bottom	4.3	18.5	8.0	31.30	97.9	7.60	7.6	0.50		3.0	
	Cloudy	Moderate	16:33	16:35	5.3	Bottom	4.3	18.5	8.0	31.30	97.9	7.60		0.50		2.0	
8/3/2025	Fine	Moderate	19:52	19:55	3.9	Surface	1.0	18.0	8.0	31.20	98.1	7.70	7.7	1.00	1.2	7.0	5.5
	Fine	Moderate	19:52	19:55	3.9	Surface	1.0	18.0	8.0	31.20	98.1	7.70		1.00		5.0	
	Fine	Moderate	19:52	19:55	3.9	Bottom	2.9	17.9	8.0	31.30	95.4	7.50	7.5	1.40		5.0	
	Fine	Moderate	19:52	19:55	3.9	Bottom	2.9	17.9	8.0	31.30	95.4	7.50		1.50		5.0	
11/3/2025	Cloudy	Calm	11:41	11:43	3.6	Surface	1.0	18.9	8.0	31.30	101.5	7.80	7.8	0.40	0.3	2.7	3.1
	Cloudy	Calm	11:41	11:43	3.6	Surface	1.0	18.9	8.0	31.30	101.4	7.80		0.50		2.8	
	Cloudy	Calm	11:41	11:43	3.6	Bottom	2.6	18.9	8.0	31.30	101.2	7.80	7.8	0.20		4.1	
	Cloudy	Calm	11:41	11:43	3.6	Bottom	2.6	18.9	8.0	31.30	101.2	7.80		0.20		2.8	
13/3/2025	Sunny	Calm	11:41	11:43	3.7	Surface	1.0	19.2	8.0	31.40	101.5	7.80	7.8	0.60	0.7	1.1	1.1
	Sunny	Calm	11:41	11:43	3.7	Surface	1.0	19.2	8.0	31.40	101.4	7.80		0.70		1.1	
	Sunny	Calm	11:41	11:43	3.7	Bottom	2.7	19.0	7.9	31.40	95.7	7.40	7.4	0.70		1.1	
	Sunny	Calm	11:41	11:43	3.7	Bottom	2.7	19.0	8.0	31.40	95.7	7.40		0.70		1.1	
15/3/2025	Cloudy	Moderate	12:14	12:16	3.8	Surface	1.0	20.0	7.9	31.40	103.9	7.80	7.8	1.10	1.9	<1.0	1.2
	Cloudy	Moderate	12:14	12:16	3.8	Surface	1.0	20.1	7.9	31.40	103.9	7.80		1.20		<1.0	
	Cloudy	Moderate	12:14	12:16	3.8	Bottom	2.8	20.0	7.9	31.40	97.6	7.40	7.4	2.70		1.6	
	Cloudy	Moderate	12:14	12:16	3.8	Bottom	2.8	20.0	7.9	31.40	97.7	7.40		2.60		1.1	
18/3/2025	Cloudy	Moderate	13:20	13:22	5.3	Surface	1.0	18.8	7.9	31.90	95.3	7.50	7.5	1.90	2.0	2.4	3.2
	Cloudy	Moderate	13:20	13:22	5.3	Surface	1.0	18.8	7.9	31.90	95.3	7.40		2.00		3.7	
	Cloudy	Moderate	13:20	13:22	5.3	Bottom	4.3	18.8	7.9	31.80	95.3	7.40	7.5	2.00		3.8	
	Cloudy	Moderate	13:20	13:22	5.3	Bottom	4.3	18.8	7.9	31.80	95.4	7.50		2.00		3.0	
20/3/2025	Sunny	Moderate	15:27	15:29	3.6	Surface	1.0	19.1	7.9	31.22	104.2	8.14	8.1	2.72	2.6	4.2	4.4
	Sunny	Moderate	15:27	15:29	3.6	Surface	1.0	19.1	7.9	31.22	104.2	8.14		2.78		4.4	
	Sunny	Moderate	15:27	15:29	3.6	Bottom	2.6	19.0	7.9	31.22	103.2	8.08	8.1	2.52		4.5	
	Sunny	Moderate	15:27	15:29	3.6	Bottom	2.6	19.0	7.9	31.22	103.2	8.08		2.52		4.4	
22/3/2025	Cloudy	Moderate	16:46	16:48	5.1	Surface	1.0	19.8	8.1	31.33	116.0	8.91	8.9	1.63	1.5	3.3	3.2
	Cloudy	Moderate	16:46	16:48	5.1	Surface	1.0	19.7	8.1	31.33	115.5	8.90		1.62		2.9	
	Cloudy	Moderate	16:46	16:48	5.1	Bottom	4.1	19.5	8.1	31.34	106.0	8.09	8.1	1.40		3.1	
	Cloudy	Moderate	16:46	16:48	5.1	Bottom	4.1	19.5	8.1	31.35	105.5	8.14		1.39		3.3	
25/3/2025	Cloudy	Moderate	20:19	20:21	5.8	Surface	1.0	20.7	8.2	31.27	148.5	11.09	11.1	0.84	1.0	2.5	2.3
	Cloudy	Moderate	20:19	20:21	5.8	Surface	1.0	20.7	8.2	31.27	148.5	11.09		0.84		1.8	
	Cloudy	Moderate	20:19	20:21	5.8	Bottom	4.8	20.1	8.1	31.25	128.0	9.66	9.7	1.11		2.3	
	Cloudy	Moderate	20:19	20:21	5.8	Bottom	4.8	20.1	8.1	31.24	129.0	9.73		1.06		2.4	
27/3/2025	Cloudy	Moderate	12:24	12:26	4.2	Surface	1.0	20.3	8.1	31.06	114.7	8.62	8.6	1.32	1.3	<1.0	1.0
	Cloudy	Moderate	12:24	12:26	4.2	Surface	1.0	20.3	8.1	31.05	114.7	8.62		1.33		<1.0	
	Cloudy	Moderate	12:24	12:26	4.2	Bottom	3.2	20.2	8.1	31.07	110.8	8.34	8.3	1.35		<1.0	
	Cloudy	Moderate	12:24	12:26	4.2	Bottom	3.2	20.2	8.1	31.07	110.5	8.32		1.35		<1.0	
29/3/2025	Cloudy	Moderate	12:12	12:15	3.9	Surface	1.0	21.4	8.1	30.39	116.3	8.62	8.6	0.47	0.9	2.4	2.3
	Cloudy	Moderate	12:12	12:15	3.9	Surface	1.0	21.4	8.1	30.39	116.3	8.62		0.52		2.2	
	Cloudy	Moderate	12:12	12:15	3.9	Bottom	2.9	20.9	8.1	30.54	108.1	8.08	8.1	1.22		2.5	
	Cloudy	Moderate	12:12	12:15	3.9	Bottom	2.9	20.9	8.1	30.55	108.1	8.08		1.25		2.1	



Station: SR9  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/3/2025	Cloudy	Moderate	08:27	08:29	3.3	Surface	1.0	19.1	8.0	31.50	107.8	8.30	8.3	1.00	1.0	2.0	2.8
	Cloudy	Moderate	08:27	08:29	3.3	Surface	1.0	19.1	8.0	31.50	107.5	8.30		1.00		2.0	
	Cloudy	Moderate	08:27	08:29	3.3	Bottom	2.3	19.0	8.0	31.50	104.6	8.10	8.1	0.90		3.0	
	Cloudy	Moderate	08:27	08:29	3.3	Bottom	2.3	19.0	8.0	31.50	104.1	8.00		0.90		4.0	
4/3/2025	Cloudy	Moderate	09:25	09:27	3.7	Surface	1.0	19.5	8.1	31.60	118.1	9.00	9.0	0.50	0.5	<1.0	1.0
	Cloudy	Moderate	09:25	09:27	3.7	Surface	1.0	19.5	8.1	31.60	118.1	9.00		0.50		<1.0	
	Cloudy	Moderate	09:25	09:27	3.7	Bottom	2.7	19.4	8.1	31.70	114.2	8.70	8.7	0.50		<1.0	
	Cloudy	Moderate	09:25	09:27	3.7	Bottom	2.7	19.4	8.1	31.70	113.9	8.70		0.50		<1.0	
6/3/2025	Rainy	Moderate	10:01	10:03	4.5	Surface	1.0	18.3	8.0	31.50	99.3	7.70	7.7	2.30	2.6	3.0	3.0
	Rainy	Moderate	10:01	10:03	4.5	Surface	1.0	18.3	8.0	31.50	99.1	7.70		2.60		3.0	
	Rainy	Moderate	10:01	10:03	4.5	Bottom	3.5	18.4	8.0	31.60	98.1	7.60	7.6	2.70		3.0	
	Rainy	Moderate	10:01	10:03	4.5	Bottom	3.5	18.4	8.0	31.60	98.2	7.60		2.80		3.0	
8/3/2025	Fine	Moderate	08:17	08:20	3.7	Surface	1.0	17.9	8.0	31.30	95.7	7.50	7.5	3.60	3.8	4.0	4.0
	Fine	Moderate	08:17	08:20	3.7	Surface	1.0	17.9	8.0	31.30	95.7	7.50		3.70		4.0	
	Fine	Moderate	08:17	08:20	3.7	Bottom	2.7	17.9	8.0	31.30	95.2	7.50	7.5	3.80		4.0	
	Fine	Moderate	08:17	08:20	3.7	Bottom	2.7	17.9	8.0	31.30	95.2	7.50		3.90		4.0	
11/3/2025	Fine	Calm	15:33	15:35	4.1	Surface	1.0	18.9	8.0	31.30	100.8	7.80	7.8	0.10	0.2	4.3	4.0
	Fine	Calm	15:33	15:35	4.1	Surface	1.0	18.9	8.0	31.30	100.7	7.80		0.10		3.3	
	Fine	Calm	15:33	15:35	4.1	Bottom	3.1	18.7	7.9	31.30	97.5	7.60	7.6	0.30		4.0	
	Fine	Calm	15:33	15:35	4.1	Bottom	3.1	18.7	7.9	31.30	97.6	7.60		0.30		4.4	
13/3/2025	Fine	Calm	07:20	07:24	3.7	Surface	1.0	19.4	8.0	31.40	103.8	7.90	7.9	1.00	0.9	1.1	1.1
	Fine	Calm	07:20	07:24	3.7	Surface	1.0	19.5	8.0	31.40	103.8	7.90		1.00		1.2	
	Fine	Calm	07:20	07:24	3.7	Bottom	2.7	18.9	7.9	31.40	86.6	6.70	6.7	0.80		1.2	
	Fine	Calm	07:20	07:24	3.7	Bottom	2.7	18.9	7.9	31.40	86.6	6.70		0.90		1.0	
15/3/2025	Fine	Calm	06:56	06:59	3.6	Surface	1.0	20.1	7.9	31.50	103.0	7.80	7.8	0.70	0.8	<1.0	1.3
	Fine	Calm	06:56	06:59	3.6	Surface	1.0	20.1	7.9	31.50	103.1	7.80		0.70		<1.0	
	Fine	Calm	06:56	06:59	3.6	Bottom	2.6	19.7	7.9	31.40	99.2	7.50	7.5	0.90		1.7	
	Fine	Calm	06:56	06:59	3.6	Bottom	2.6	19.7	7.9	31.40	99.2	7.50		0.90		1.6	
18/3/2025	Cloudy	Moderate	08:55	08:57	4.1	Surface	1.0	18.6	7.9	32.00	93.6	7.30	7.3	0.20	0.2	2.4	3.4
	Cloudy	Moderate	08:55	08:57	4.1	Surface	1.0	18.6	7.9	32.00	93.6	7.30		0.20		3.2	
	Cloudy	Moderate	08:55	08:57	4.1	Bottom	3.1	18.5	7.9	32.00	93.9	7.40	7.4	0.20		4.4	
	Cloudy	Moderate	08:55	08:57	4.1	Bottom	3.1	18.5	7.9	32.00	93.9	7.40		0.20		3.7	
20/3/2025	Sunny	Moderate	08:23	08:25	3.8	Surface	1.0	19.0	7.9	31.27	102.4	8.02	8.0	2.46	2.4	4.4	4.6
	Sunny	Moderate	08:23	08:25	3.8	Surface	1.0	19.0	7.9	31.27	102.3	8.01		2.45		4.6	
	Sunny	Moderate	08:23	08:25	3.8	Bottom	2.8	18.7	7.9	31.28	99.3	7.82	7.8	2.38		4.9	
	Sunny	Moderate	08:23	08:25	3.8	Bottom	2.8	18.7	7.9	31.28	99.3	7.82		2.39		4.6	
22/3/2025	Cloudy	Moderate	07:23	07:25	4.2	Surface	1.0	19.1	7.9	31.30	93.9	7.22	7.3	3.63	2.7	2.7	3.1
	Cloudy	Moderate	07:23	07:25	4.2	Surface	1.0	19.1	7.9	31.30	95.0	7.30		3.72		3.2	
	Cloudy	Moderate	07:23	07:25	4.2	Bottom	3.2	19.4	8.0	31.31	110.3	8.54	8.5	1.82		3.0	
	Cloudy	Moderate	07:23	07:25	4.2	Bottom	3.2	19.4	8.0	31.31	109.9	8.49		1.79		3.4	
25/3/2025	Cloudy	Moderate	13:56	13:58	5.4	Surface	1.0	20.8	8.2	31.31	142.2	10.59	10.6	0.99	1.4	2.5	2.1
	Cloudy	Moderate	13:56	13:58	5.4	Surface	1.0	20.8	8.2	31.31	142.0	10.57		1.01		1.6	
	Cloudy	Moderate	13:56	13:58	5.4	Bottom	4.4	20.6	8.1	31.31	136.7	10.22	10.0	1.83		1.8	
	Cloudy	Moderate	13:56	13:58	5.4	Bottom	4.4	20.6	8.1	31.26	132.0	9.87		1.72		2.6	
27/3/2025	Cloudy	Moderate	15:27	15:29	5.9	Surface	1.0	21.8	8.2	30.80	142.7	10.45	10.4	0.32	3.4	<1.0	1.0
	Cloudy	Moderate	15:27	15:29	5.9	Surface	1.0	21.8	8.1	30.78	142.4	10.43		0.33		<1.0	
	Cloudy	Moderate	15:27	15:29	5.9	Bottom	4.9	20.3	8.1	31.04	130.7	9.82	9.8	6.93		<1.0	
	Cloudy	Moderate	15:27	15:29	5.9	Bottom	4.9	20.3	8.1	31.04	131.0	9.85		6.18		<1.0	
29/3/2025	Cloudy	Rough	17:37	17:39	3.6	Surface	1.0	20.8	8.1	30.41	113.1	8.48	8.5	2.63	2.9	<1.0	1.0
	Cloudy	Rough	17:37	17:39	3.6	Surface	1.0	20.8	8.1	30.41	113.1	8.47		2.60		<1.0	
	Cloudy	Rough	17:37	17:39	3.6	Bottom	2.6	20.7	8.1	30.44	110.4	8.28	8.3	3.11		<1.0	
	Cloudy	Rough	17:37	17:39	3.6	Bottom	2.6	20.7	8.1	30.44	110.3	8.28		3.16		<1.0	



Station: SR10  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	12:13	12:14	2.3	Middle	1.2	19.0	8.0	31.50	109.6	8.40	8.4	0.70	0.7	<1.0	1.0
	Cloudy	Moderate	12:13	12:14	2.3	Middle	1.2	19.0	8.0	31.50	109.5	8.40	8.4	0.70	0.7	<1.0	1.0
4/3/2025	Cloudy	Moderate	14:21	14:23	2.1	Middle	1.1	19.7	8.1	31.60	115.4	8.80	8.8	0.40	0.4	<1.0	1.0
	Cloudy	Moderate	14:21	14:23	2.1	Middle	1.1	19.7	8.1	31.60	115.2	8.80	8.8	0.40	0.4	<1.0	1.0
6/3/2025	Cloudy	Moderate	16:19	16:20	2.4	Middle	1.2	18.5	8.0	31.30	98.2	7.60	7.6	0.20	0.2	3.0	3.0
	Cloudy	Moderate	16:19	16:20	2.4	Middle	1.2	18.5	8.0	31.30	98.1	7.60	7.6	0.20	0.2	3.0	3.0
8/3/2025	Fine	Moderate	19:43	19:45	2.9	Middle	1.5	17.9	8.0	31.30	94.7	7.50	7.5	2.20	2.2	6.0	6.0
	Fine	Moderate	19:43	19:45	2.9	Middle	1.5	17.9	8.0	31.30	94.8	7.50	7.5	2.20	2.2	6.0	6.0
11/3/2025	Cloudy	Calm	11:47	11:49	2.6	Middle	1.3	18.9	8.0	31.30	101.3	7.80	7.8	0.40	0.4	5.4	5.2
	Cloudy	Calm	11:47	11:49	2.6	Middle	1.3	18.9	8.0	31.30	101.4	7.80	7.8	0.40	0.4	5.0	5.0
13/3/2025	Sunny	Calm	11:29	11:31	2.8	Middle	1.4	19.0	8.0	31.40	96.8	7.40	7.4	0.80	0.9	<1.0	1.0
	Sunny	Calm	11:29	11:31	2.8	Middle	1.4	19.0	8.0	31.40	96.8	7.40	7.4	0.90	0.9	<1.0	1.0
15/3/2025	Cloudy	Moderate	12:05	12:08	2.8	Middle	1.4	20.3	7.9	31.40	104.2	7.80	7.8	0.80	0.8	<1.0	1.2
	Cloudy	Moderate	12:05	12:08	2.8	Middle	1.4	20.3	7.9	31.40	104.2	7.80	7.8	0.80	0.8	<1.0	1.2
18/3/2025	Cloudy	Moderate	13:16	13:18	2.8	Middle	1.4	18.5	7.9	32.00	94.9	7.50	7.5	0.20	0.2	3.6	3.6
	Cloudy	Moderate	13:16	13:18	2.8	Middle	1.4	18.5	7.9	32.00	95.1	7.50	7.5	0.10	0.1	3.5	3.5
20/3/2025	Sunny	Moderate	15:18	15:20	2.7	Middle	1.4	18.9	7.9	31.23	101.6	7.97	8.0	3.46	3.5	4.5	4.6
	Sunny	Moderate	15:18	15:20	2.7	Middle	1.4	18.9	7.9	31.23	101.6	7.97	8.0	3.49	3.5	4.7	4.7
22/3/2025	Cloudy	Moderate	16:35	16:36	2.3	Middle	1.2	19.8	8.0	31.30	121.7	9.34	9.3	5.50	5.5	3.3	3.3
	Cloudy	Moderate	16:35	16:36	2.3	Middle	1.2	19.7	8.0	31.30	121.1	9.30	9.3	5.52	5.5	3.2	3.2
25/3/2025	Cloudy	Moderate	20:15	20:17	2.8	Middle	1.4	20.8	8.2	31.26	147.3	10.98	11.0	1.06	1.0	1.9	1.6
	Cloudy	Moderate	20:15	20:17	2.8	Middle	1.4	20.8	8.2	31.26	146.7	10.92	11.0	1.03	1.0	1.2	1.2
27/3/2025	Cloudy	Moderate	12:30	12:32	2.9	Middle	1.5	20.7	8.1	31.07	117.4	8.76	8.8	1.49	1.5	<1.0	1.0
	Cloudy	Moderate	12:30	12:32	2.9	Middle	1.5	20.8	8.1	31.10	117.4	8.74	8.8	1.47	1.5	<1.0	1.0
29/3/2025	Cloudy	Moderate	12:21	12:23	2.8	Middle	1.4	21.5	8.1	30.40	115.5	8.54	8.5	1.71	1.7	2.2	2.0
	Cloudy	Moderate	12:21	12:23	2.8	Middle	1.4	21.5	8.1	30.40	115.5	8.54	8.5	1.76	1.7	1.8	1.8

Station: SR10  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	08:30	08:32	2.4	Middle	1.2	19.1	7.9	31.50	104.0	8.00	8.0	0.90	0.9	1.0	1.0
	Cloudy	Moderate	08:30	08:32	2.4	Middle	1.2	19.1	7.9	31.50	103.6	8.00	8.0	0.90	0.9	1.0	1.0
4/3/2025	Cloudy	Moderate	09:33	09:35	2.8	Middle	1.4	19.9	8.1	31.70	110.9	8.40	8.4	0.60	0.6	<1.0	1.0
	Cloudy	Moderate	09:33	09:35	2.8	Middle	1.4	20.0	8.1	31.70	110.4	8.30	8.4	0.60	0.6	<1.0	1.0
6/3/2025	Rainy	Moderate	10:07	10:09	2.7	Middle	1.4	18.3	8.0	31.50	99.7	7.80	7.8	2.00	2.0	3.0	3.0
	Rainy	Moderate	10:07	10:09	2.7	Middle	1.4	18.3	8.0	31.50	99.6	7.80	7.8	2.00	2.0	3.0	3.0
8/3/2025	Fine	Moderate	08:26	08:28	2.6	Middle	1.3	17.9	8.0	31.30	95.4	7.50	7.5	1.90	1.9	5.0	5.0
	Fine	Moderate	08:26	08:28	2.6	Middle	1.3	17.9	8.0	31.30	95.4	7.50	7.5	1.90	1.9	5.0	5.0
11/3/2025	Fine	Calm	15:28	15:30	2.8	Middle	1.4	19.1	8.0	31.30	104.7	8.10	8.1	1.00	1.0	3.0	2.7
	Fine	Calm	15:28	15:30	2.8	Middle	1.4	19.1	8.0	31.30	104.8	8.10	8.1	1.00	1.0	2.3	2.3
13/3/2025	Fine	Calm	07:32	07:35	2.6	Middle	1.3	19.3	7.9	31.40	93.8	7.20	7.2	1.00	1.0	1.0	1.1
	Fine	Calm	07:32	07:35	2.6	Middle	1.3	19.3	7.9	31.40	93.9	7.20	7.2	1.00	1.0	1.2	1.2
15/3/2025	Fine	Calm	07:05	07:08	2.6	Middle	1.3	19.6	7.9	31.40	97.5	7.40	7.4	1.40	1.4	1.3	1.2
	Fine	Calm	07:05	07:08	2.6	Middle	1.3	19.6	7.9	31.40	97.5	7.40	7.4	1.30	1.3	<1.0	<1.0
18/3/2025	Cloudy	Moderate	08:59	09:01	2.6	Middle	1.3	18.5	7.9	32.00	95.0	7.50	7.5	0.30	0.4	3.9	3.5
	Cloudy	Moderate	08:59	09:01	2.6	Middle	1.3	18.5	7.9	32.00	95.2	7.50	7.5	0.40	0.4	3.0	3.0
20/3/2025	Sunny	Moderate	08:34	08:37	2.8	Middle	1.4	18.7	7.9	31.28	99.6	7.84	7.8	1.77	1.8	4.2	4.4
	Sunny	Moderate	08:34	08:37	2.8	Middle	1.4	18.7	7.9	31.28	99.6	7.84	7.8	1.76	1.8	4.5	4.5
22/3/2025	Cloudy	Moderate	07:27	07:29	2.5	Middle	1.3	19.3	8.0	31.28	101.9	7.81	7.8	1.48	1.5	2.6	2.8
	Cloudy	Moderate	07:27	07:29	2.5	Middle	1.3	19.3	8.0	31.29	101.5	7.78	7.8	1.53	1.5	2.9	2.9
25/3/2025	Cloudy	Moderate	14:01	14:03	2.6	Middle	1.3	20.9	8.2	31.30	141.4	10.51	10.5	1.23	1.2	2.5	2.3
	Cloudy	Moderate	14:01	14:03	2.6	Middle	1.3	20.9	8.2	31.30	140.9	10.47	10.5	1.26	1.2	2.0	2.0
27/3/2025	Cloudy	Moderate	15:17	15:19	2.4	Middle	1.2	21.5	8.2	30.70	150.5	11.09	11.1	0.11	0.1	<1.0	1.0
	Cloudy	Moderate	15:17	15:19	2.4	Middle	1.2	21.5	8.2	30.70	150.3	11.07	11.1	0.09	0.1	1.0	1.0
29/3/2025	Cloudy	Rough	17:28	17:30	2.5	Middle	1.3	21.3	8.1	30.37	119.0	8.83	8.8	0.15	0.1	<1.0	1.0
	Cloudy	Rough	17:28	17:30	2.5	Middle	1.3	21.3	8.1	30.37	119.0	8.83	8.8	0.13	0.1	<1.0	1.0



Station: SR12  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	12:07	12:08	1.5	Middle	0.8	19.0	8.0	31.50	108.4	8.30	8.3	0.90	0.9	<1.0	1.0
	Cloudy	Moderate	12:07	12:08	1.5	Middle	0.8	19.0	8.0	31.50	108.2	8.30		0.90		1.0	
4/3/2025	Cloudy	Moderate	14:12	14:14	1.8	Middle	0.9	19.8	8.1	31.70	114.0	8.60	8.6	0.60	0.6	<1.0	1.0
	Cloudy	Moderate	14:12	14:14	1.8	Middle	0.9	19.7	8.1	31.70	113.9	8.60		0.60		<1.0	
6/3/2025	Cloudy	Moderate	16:13	16:14	1.8	Middle	0.9	18.5	8.0	31.30	97.8	7.60	7.6	5.50	5.4	3.0	3.0
	Cloudy	Moderate	16:13	16:14	1.8	Middle	0.9	18.5	8.0	31.30	97.8	7.60		5.30		3.0	
8/3/2025	Fine	Moderate	19:34	19:37	1.7	Middle	0.9	17.9	8.0	31.40	95.0	7.50	7.5	3.20	3.2	5.0	5.0
	Fine	Moderate	19:34	19:37	1.7	Middle	0.9	17.9	8.0	31.40	95.0	7.50		3.20		5.0	
11/3/2025	Cloudy	Calm	11:54	11:56	1.3	Middle	0.7	18.8	8.0	31.30	101.7	7.90	7.9	0.50	0.5	2.7	3.4
	Cloudy	Calm	11:54	11:56	1.3	Middle	0.7	18.8	8.0	31.30	101.6	7.90		0.50		4.0	
13/3/2025	Sunny	Calm	11:18	11:20	1.5	Middle	0.8	19.6	8.0	31.40	105.9	8.10	8.1	1.00	1.0	<1.0	1.0
	Sunny	Calm	11:18	11:20	1.5	Middle	0.8	19.6	8.0	31.40	105.7	8.10		1.00		<1.0	
15/3/2025	Cloudy	Moderate	11:56	11:58	1.4	Middle	0.7	20.0	7.9	31.40	102.3	7.70	7.7	0.70	0.8	<1.0	1.2
	Cloudy	Moderate	11:56	11:58	1.4	Middle	0.7	20.0	7.9	31.40	102.2	7.70		0.80		1.3	
18/3/2025	Cloudy	Moderate	13:09	13:11	1.2	Middle	0.6	18.5	7.9	32.00	96.0	7.50	7.5	0.10	0.1	3.8	3.6
	Cloudy	Moderate	13:09	13:11	1.2	Middle	0.6	18.5	7.9	32.00	96.1	7.50		0.10		3.4	
20/3/2025	Sunny	Moderate	15:11	15:13	1.4	Middle	0.7	18.6	7.9	31.24	100.8	7.95	8.0	4.08	4.1	4.4	4.5
	Sunny	Moderate	15:11	15:13	1.4	Middle	0.7	18.6	7.9	31.24	100.9	7.96		4.06		4.6	
22/3/2025	Cloudy	Moderate	16:32	16:33	2.0	Middle	1.0	19.5	8.0	31.27	117.4	9.02	9.0	5.15	5.2	2.8	2.9
	Cloudy	Moderate	16:32	16:33	2.0	Middle	1.0	19.5	8.0	31.27	117.1	9.00		5.22		3.0	
25/3/2025	Cloudy	Moderate	20:05	20:07	1.8	Middle	0.9	21.4	8.2	31.31	144.0	10.60	10.6	0.94	0.9	1.9	2.2
	Cloudy	Moderate	20:05	20:07	1.8	Middle	0.9	21.4	8.2	31.30	143.4	10.57		0.88		2.5	
27/3/2025	Cloudy	Moderate	12:38	12:40	1.4	Middle	0.7	20.8	8.1	31.05	115.8	8.62	8.6	1.43	1.4	<1.0	1.0
	Cloudy	Moderate	12:38	12:40	1.4	Middle	0.7	20.9	8.1	31.06	115.8	8.62		1.41		<1.0	
29/3/2025	Cloudy	Moderate	12:31	12:33	1.6	Middle	0.8	21.0	8.1	30.56	112.2	8.37	8.4	3.42	3.4	1.9	2.1
	Cloudy	Moderate	12:31	12:33	1.6	Middle	0.8	21.0	8.1	30.55	112.2	8.37		3.46		2.2	

Station: SR12  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	08:38	08:40	1.6	Middle	0.8	19.1	8.0	31.50	107.3	8.30	8.3	1.10	1.1	2.0	2.5
	Cloudy	Moderate	08:38	08:40	1.6	Middle	0.8	19.1	8.0	31.50	107.0	8.20		1.00		3.0	
4/3/2025	Cloudy	Moderate	09:40	09:42	1.2	Middle	0.6	20.0	8.1	31.60	116.0	8.70	8.7	0.60	0.6	<1.0	1.0
	Cloudy	Moderate	09:40	09:42	1.2	Middle	0.6	20.1	8.1	31.60	116.0	8.70		0.60		<1.0	
6/3/2025	Rainy	Moderate	10:14	10:16	1.3	Middle	0.7	18.3	8.0	31.50	99.8	7.80	7.8	2.80	2.8	3.0	3.0
	Rainy	Moderate	10:14	10:16	1.3	Middle	0.7	18.3	8.0	31.50	99.8	7.80		2.80		3.0	
8/3/2025	Fine	Moderate	08:35	08:37	1.2	Middle	0.6	17.9	8.0	31.40	93.8	7.40	7.4	3.40	3.4	4.0	3.5
	Fine	Moderate	08:35	08:37	1.2	Middle	0.6	17.9	8.0	31.40	93.8	7.40		3.40		3.0	
11/3/2025	Fine	Calm	15:19	15:21	1.6	Middle	0.8	19.0	8.0	31.30	103.0	7.90	7.9	1.10	1.1	3.7	3.2
	Fine	Calm	15:19	15:21	1.6	Middle	0.8	19.0	8.0	31.30	103.1	7.90		1.10		2.6	
13/3/2025	Fine	Calm	07:42	07:44	1.2	Middle	0.6	19.4	7.9	31.40	99.3	7.60	7.6	0.90	1.0	<1.0	1.0
	Fine	Calm	07:42	07:44	1.2	Middle	0.6	19.4	7.9	31.40	99.1	7.60		1.00		<1.0	
15/3/2025	Fine	Calm	07:12	07:14	1.3	Middle	0.7	19.7	7.9	31.40	97.4	7.40	7.4	2.00	2.0	1.3	1.4
	Fine	Calm	07:12	07:14	1.3	Middle	0.7	19.7	7.9	31.40	97.3	7.40		2.00		1.4	
18/3/2025	Cloudy	Moderate	09:06	09:08	2.0	Middle	1.0	18.6	7.9	32.00	94.7	7.40	7.4	0.20	0.3	3.3	3.7
	Cloudy	Moderate	09:06	09:08	2.0	Middle	1.0	18.6	7.9	32.00	94.7	7.40		0.30		4.0	
20/3/2025	Sunny	Moderate	08:41	08:45	1.5	Middle	0.8	18.9	7.9	31.27	100.7	7.90	7.9	2.53	2.6	4.7	4.5
	Sunny	Moderate	08:41	08:45	1.5	Middle	0.8	18.9	7.9	31.27	100.7	7.90		2.57		4.2	
22/3/2025	Cloudy	Moderate	07:30	07:32	1.4	Middle	0.7	19.4	8.0	31.29	105.9	8.20	8.2	1.71	1.7	2.8	2.8
	Cloudy	Moderate	07:30	07:32	1.4	Middle	0.7	19.4	8.0	31.29	105.7	8.19		1.68		2.7	
25/3/2025	Cloudy	Moderate	14:11	14:12	1.1	Middle	0.6	21.0	8.2	31.30	144.9	10.75	10.7	1.38	1.4	1.8	1.9
	Cloudy	Moderate	14:11	14:12	1.1	Middle	0.6	21.0	8.2	31.30	144.7	10.74		1.32		2.0	
27/3/2025	Cloudy	Moderate	15:12	15:14	2.0	Middle	1.0	21.9	8.2	30.75	140.1	10.25	10.2	1.73	1.8	1.1	1.1
	Cloudy	Moderate	15:12	15:14	2.0	Middle	1.0	21.8	8.2	30.75	138.8	10.17		1.79		1.0	
29/3/2025	Cloudy	Rough	17:20	17:22	1.4	Middle	0.7	21.1	8.1	30.43	117.5	8.75	8.8	0.81	0.8	<1.0	1.0
	Cloudy	Rough	17:20	17:22	1.4	Middle	0.7	21.1	8.1	30.42	117.6	8.75		0.79		<1.0	

Station: SR15  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather		Sea		Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish															
1/3/2025	Cloudy	Moderate	12:48	12:50	1.6	Middle	0.8			18.9	8.0	31.50	106.3	8.20	8.2	1.50	1.6	2.0	2.0
	Cloudy	Moderate	12:48	12:50	1.6	Middle	0.8			18.8	8.0	31.50	105.5	8.20		1.60		2.0	
4/3/2025	Cloudy	Moderate	14:57	14:59	1.8	Middle	0.9			19.1	8.1	31.40	102.6	7.90	7.9	2.30	2.3	<1.0	1.0
	Cloudy	Moderate	14:57	14:59	1.8	Middle	0.9			19.1	8.1	31.50	101.7	7.80		2.30		<1.0	
6/3/2025	Cloudy	Moderate	16:58	17:00	2.4	Middle	1.2			18.5	8.0	31.30	98.0	7.60	7.6	0.40	0.5	3.0	3.0
	Cloudy	Moderate	16:58	17:00	2.4	Middle	1.2			18.5	8.0	31.20	98.0	7.60		0.50		3.0	
8/3/2025	Fine	Moderate	20:32	20:35	2.0	Middle	1.0			17.9	8.0	31.30	92.2	7.30	7.3	1.80	1.8	4.0	4.0
	Fine	Moderate	20:32	20:35	2.0	Middle	1.0			17.9	8.0	31.30	92.3	7.30		1.80		4.0	
11/3/2025	Cloudy	Calm	10:47	10:49	1.7	Middle	0.9			18.5	7.9	31.30	96.4	7.50	7.5	2.60	2.6	4.4	4.5
	Cloudy	Calm	10:47	10:49	1.7	Middle	0.9			18.5	7.9	31.30	96.4	7.50		2.60		4.5	
13/3/2025	Sunny	Calm	12:18	12:21	2.1	Middle	1.1			19.3	8.0	31.40	100.9	7.70	7.7	1.30	1.3	1.6	1.6
	Sunny	Calm	12:18	12:21	2.1	Middle	1.1			19.3	8.0	31.40	100.8	7.70		1.20		1.5	
15/3/2025	Cloudy	Moderate	13:02	13:04	1.9	Middle	1.0			19.5	7.9	31.30	96.5	7.40	7.4	2.70	2.7	4.4	4.2
	Cloudy	Moderate	13:02	13:04	1.9	Middle	1.0			19.5	7.9	31.30	96.7	7.40		2.70		3.9	
18/3/2025	Cloudy	Moderate	13:47	13:49	2.4	Middle	1.2			18.8	7.9	31.80	96.7	7.60	7.6	1.90	1.9	3.6	3.4
	Cloudy	Moderate	13:47	13:49	2.4	Middle	1.2			18.8	7.9	31.80	96.7	7.60		1.90		3.2	
20/3/2025	Sunny	Moderate	16:14	16:16	1.8	Middle	0.9			19.0	7.9	31.17	100.5	7.86	7.9	2.84	2.9	4.2	4.2
	Sunny	Moderate	16:14	16:16	1.8	Middle	0.9			19.0	7.9	31.17	100.6	7.87		2.86		4.1	
22/3/2025	Cloudy	Moderate	17:12	17:14	1.9	Middle	1.0			19.9	8.1	31.24	127.2	9.74	9.8	3.95	3.9	3.4	3.3
	Cloudy	Moderate	17:12	17:14	1.9	Middle	1.0			19.9	8.1	31.24	127.2	9.77		3.90		3.1	
25/3/2025	Cloudy	Moderate	20:43	20:45	1.8	Middle	0.9			21.3	8.3	31.23	150.8	11.14	11.1	1.19	1.2	1.9	1.6
	Cloudy	Moderate	20:43	20:45	1.8	Middle	0.9			21.3	8.3	31.23	150.6	11.12		1.19		1.3	
27/3/2025	Cloudy	Moderate	11:53	11:54	2.1	Middle	1.1			19.9	8.0	30.41	113.0	8.59	8.6	2.27	2.3	<1.0	1.0
	Cloudy	Moderate	11:53	11:54	2.1	Middle	1.1			19.9	8.0	30.40	113.0	8.59		2.26		<1.0	
29/3/2025	Cloudy	Moderate	11:27	11:29	2.2	Middle	1.1			20.7	8.1	30.33	108.3	8.12	8.1	3.52	3.5	2.5	2.4
	Cloudy	Moderate	11:27	11:29	2.2	Middle	1.1			20.7	8.1	30.32	108.3	8.12		3.55		2.3	



Station: SR15  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth	Level	Sampling depth	Water Temperature	pH	Salinity	Dissolved Oxygen	Dissolved Oxygen	Depth Average	Turbidity	Depth Average	TSS	Depth Average
	Condition	Condition	Start	Finish	m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/3/2025	Cloudy	Moderate	07:54	07:58	1.5	Middle	0.8	18.3	7.9	31.50	107.6	8.40	8.4	1.70	1.8	3.0	2.5
	Cloudy	Moderate	07:54	07:58	1.5	Middle	0.8	18.4	7.9	31.50	107.6	8.40		1.80		2.0	
4/3/2025	Cloudy	Moderate	08:56	08:58	1.6	Middle	0.8	19.1	8.0	31.00	111.6	8.60	8.6	1.40	1.4	<1.0	1.0
	Cloudy	Moderate	08:56	08:58	1.6	Middle	0.8	19.1	8.0	31.00	111.6	8.60		1.40		<1.0	
6/3/2025	Rainy	Moderate	09:29	09:31	1.4	Middle	0.7	18.3	8.0	31.50	99.9	7.80	7.8	2.10	2.1	3.0	3.0
	Rainy	Moderate	09:29	09:31	1.4	Middle	0.7	18.3	8.0	31.50	99.9	7.80		2.10		3.0	
8/3/2025	Fine	Moderate	07:32	07:35	1.6	Middle	0.8	17.8	7.9	30.20	95.2	7.60	7.6	1.10	1.1	4.0	4.0
	Fine	Moderate	07:32	07:35	1.6	Middle	0.8	17.8	7.9	30.20	95.2	7.60		1.00		4.0	
11/3/2025	Fine	Calm	16:06	16:08	1.9	Middle	1.0	19.0	7.9	31.30	98.6	7.60	7.6	1.30	1.3	4.2	4.7
	Fine	Calm	16:06	16:08	1.9	Middle	1.0	19.0	7.9	31.30	98.6	7.60		1.30		5.2	
13/3/2025	Fine	Calm	06:34	06:36	1.8	Middle	0.9	18.8	7.9	31.40	96.1	7.40	7.4	1.50	1.5	<1.0	1.0
	Fine	Calm	06:34	06:36	1.8	Middle	0.9	18.8	7.9	31.40	96.2	7.40		1.50		<1.0	
15/3/2025	Fine	Calm	06:14	06:16	1.7	Middle	0.9	19.5	7.9	30.80	96.5	7.40	7.4	2.10	2.1	3.3	3.7
	Fine	Calm	06:14	06:16	1.7	Middle	0.9	19.5	7.9	30.80	96.5	7.40		2.10		4.0	
18/3/2025	Cloudy	Moderate	08:27	08:29	1.9	Middle	1.0	18.6	7.9	31.80	95.2	7.50	7.5	2.00	2.0	4.4	3.7
	Cloudy	Moderate	08:27	08:29	1.9	Middle	1.0	18.6	7.9	31.80	95.2	7.50		2.00		3.0	
20/3/2025	Sunny	Moderate	07:41	07:45	1.9	Middle	1.0	18.5	7.9	30.92	97.5	7.72	7.7	4.86	4.9	4.5	4.4
	Sunny	Moderate	07:41	07:45	1.9	Middle	1.0	18.5	7.9	30.92	97.5	7.72		4.88		4.2	
22/3/2025	Cloudy	Moderate	06:56	06:58	1.8	Middle	0.9	19.2	8.0	31.15	107.4	8.35	8.4	3.62	3.6	2.9	2.9
	Cloudy	Moderate	06:56	06:58	1.8	Middle	0.9	19.1	8.0	31.16	107.3	8.35		3.63		2.8	
25/3/2025	Cloudy	Moderate	13:31	13:33	2.0	Middle	1.0	20.8	8.2	31.21	148.5	11.07	11.0	0.87	0.9	1.5	1.5
	Cloudy	Moderate	13:31	13:33	2.0	Middle	1.0	20.8	8.2	31.21	147.8	11.00		0.88		1.5	
27/3/2025	Cloudy	Moderate	16:03	16:05	1.8	Middle	0.9	22.0	8.2	30.53	149.8	10.92	10.9	0.34	0.4	<1.0	1.0
	Cloudy	Moderate	16:03	16:05	1.8	Middle	0.9	22.0	8.2	30.52	149.4	10.90		0.36		<1.0	
29/3/2025	Cloudy	Rough	18:26	18:28	1.7	Middle	0.9	20.6	8.1	30.49	108.9	8.18	8.2	2.15	2.2	2.2	2.0
	Cloudy	Rough	18:26	18:28	1.7	Middle	0.9	20.6	8.1	30.49	108.7	8.17		2.16		1.7	



Station: CE  
 Tide: Ebb tide

Date	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth			
(dd/mm/yyyy)	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average			
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L			
1/4/2025	Cloudy	Moderate	12:59	13:01	10.9	Surface	1.0	18.5	8.0	30.99	93.5	7.28	7.3	7.95	6.8	5.2	4.8			
	Cloudy	Moderate	12:59	13:01	10.9	Surface	1.0	18.5	8.0	30.99	93.5	7.27						7.98	5.3	
	Cloudy	Moderate	12:59	13:01	10.9	Middle	5.5	18.7	8.0	31.09	94.2	7.31						4.85	4.9	
	Cloudy	Moderate	12:59	13:01	10.9	Middle	5.5	18.7	8.0	31.10	94.3	7.31						5.26	4.6	
	Cloudy	Moderate	12:59	13:01	10.9	Bottom	9.9	18.8	8.0	31.16	94.3	7.30						7.3	7.43	4.2
3/4/2025	Cloudy	Moderate	12:59	13:01	10.9	Bottom	9.9	18.7	8.0	31.14	94.2	7.30	7.3	7.36	4.5					
	Fine	Moderate	14:42	14:45	11.7	Surface	1.0	20.1	8.2	29.98	93.3	7.10	7.1	1.09	1.3	1.7	1.6			
	Fine	Moderate	14:42	14:45	11.7	Surface	1.0	20.1	8.2	29.98	93.3	7.10						1.06	2.3	
	Fine	Moderate	14:42	14:45	11.7	Middle	5.9	19.6	8.2	29.98	91.4	7.02						1.33	1.4	
	Fine	Moderate	14:42	14:45	11.7	Middle	5.9	19.6	8.2	29.99	91.5	7.03						1.36	1.4	
	Fine	Moderate	14:42	14:45	11.7	Bottom	10.7	19.4	8.2	30.03	90.8	6.99						7.0	1.48	1.5
Fine	Moderate	14:42	14:45	11.7	Bottom	10.7	19.4	8.2	30.03	90.8	6.99	7.0						1.52	1.3	
5/4/2025	Cloudy	Moderate	17:12	17:15	11.9	Surface	1.0	19.7	8.2	29.95	95.3	7.31	7.3	0.44	1.4	1.5	1.7			
	Cloudy	Moderate	17:12	17:15	11.9	Surface	1.0	19.7	8.2	29.94	95.3	7.31						0.41	1.8	
	Cloudy	Moderate	17:12	17:15	11.9	Middle	6.0	19.7	8.2	30.02	94.4	7.23						1.17	2.2	
	Cloudy	Moderate	17:12	17:15	11.9	Middle	6.0	19.7	8.2	30.02	94.4	7.23						1.18	1.9	
	Cloudy	Moderate	17:12	17:15	11.9	Bottom	10.9	19.7	8.2	30.03	94.0	7.19						7.2	2.60	1.7
8/4/2025	Cloudy	Moderate	17:12	17:15	11.9	Bottom	10.9	19.7	8.2	30.03	93.9	7.19	7.2	2.61	1.3					
	Cloudy	Moderate	11:35	11:37	10.2	Surface	1.0	20.4	8.2	30.06	94.2	7.12	7.2	1.45	2.0	5.0	5.2			
	Cloudy	Moderate	11:35	11:37	10.2	Surface	1.0	20.4	8.2	30.06	94.4	7.14						1.58	5.2	
	Cloudy	Moderate	11:35	11:37	10.2	Middle	5.1	20.3	8.2	30.06	94.6	7.17						2.20	4.7	
	Cloudy	Moderate	11:35	11:37	10.2	Middle	5.1	20.3	8.2	30.06	94.6	7.17						2.50	5.2	
Cloudy	Moderate	11:35	11:37	10.2	Bottom	9.2	20.2	8.2	30.06	94.9	7.19	7.2						2.43	5.6	
10/4/2025	Cloudy	Moderate	11:35	11:37	10.2	Bottom	9.2	20.2	8.2	30.06	95.0	7.20	7.2	2.10	5.3					
	Cloudy	Calm	11:18	11:21	11.6	Surface	1.0	21.6	8.1	30.00	107.6	7.96	7.7	0.82	1.6	1.9	2.6			
	Cloudy	Calm	11:18	11:21	11.6	Surface	1.0	21.6	8.1	30.00	107.4	7.95						0.86	2.1	
	Cloudy	Calm	11:18	11:21	11.6	Middle	5.8	21.2	8.1	30.10	101.2	7.53						1.61	2.7	
	Cloudy	Calm	11:18	11:21	11.6	Middle	5.8	21.2	8.1	30.10	101.2	7.53						1.64	3.5	
	Cloudy	Calm	11:18	11:21	11.6	Bottom	10.6	20.9	8.1	30.11	90.0	6.74						6.7	2.33	2.4
Cloudy	Calm	11:18	11:21	11.6	Bottom	10.6	20.9	8.1	30.11	90.1	6.75	6.7						2.36	2.8	
12/4/2025	Foggy	Moderate	12:08	12:10	10.7	Surface	1.0	21.7	8.2	29.84	95.8	7.09	7.1	1.77	3.0	<1.0	1.0			
	Foggy	Moderate	12:08	12:10	10.7	Surface	1.0	21.7	8.2	29.84	95.9	7.09						1.76	<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Middle	5.4	21.7	8.2	29.89	95.6	7.07						1.68	<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Middle	5.4	21.7	8.2	29.89	95.5	7.05						1.78	<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Bottom	9.7	21.4	8.2	30.05	92.4	6.86						6.9	5.36	<1.0
15/4/2025	Foggy	Moderate	12:08	12:10	10.7	Bottom	9.7	21.4	8.2	30.05	92.3	6.86	6.9	5.36	<1.0					
	Fine	Moderate	12:07	12:10	10.3	Surface	1.0	21.4	8.1	31.68	91.0	6.62	6.6	1.35	6.3	3.2	3.3			
	Fine	Moderate	12:07	12:10	10.3	Surface	1.0	21.3	8.1	31.75	90.6	6.60						1.43	4.1	
	Fine	Moderate	12:07	12:10	10.3	Middle	5.2	21.0	8.1	31.60	89.1	6.52						9.66	3.3	
	Fine	Moderate	12:07	12:10	10.3	Middle	5.2	21.0	8.1	31.60	89.1	6.52						9.71	3.2	
	Fine	Moderate	12:07	12:10	10.3	Bottom	9.3	21.1	8.1	31.59	89.5	6.55						6.6	8.38	2.6
Fine	Moderate	12:07	12:10	10.3	Bottom	9.3	21.1	8.1	31.59	89.7	6.56	6.6						7.40	3.4	
17/4/2025	Cloudy	Moderate	13:02	13:05	9.6	Surface	1.0	22.3	8.2	30.88	111.2	8.08	7.6	1.41	2.7	1.4	1.7			
	Cloudy	Moderate	13:02	13:05	9.6	Surface	1.0	22.3	8.1	30.89	111.0	8.07						1.43	1.7	
	Cloudy	Moderate	13:02	13:05	9.6	Middle	4.8	21.8	8.1	30.96	97.1	7.12						3.14	2.0	
	Cloudy	Moderate	13:02	13:05	9.6	Middle	4.8	21.7	8.1	30.96	96.6	7.09						3.31	1.9	
	Cloudy	Moderate	13:02	13:05	9.6	Bottom	8.6	21.7	8.1	30.99	94.9	6.97						7.0	3.40	1.8
	Cloudy	Moderate	13:02	13:05	9.6	Bottom	8.6	21.7	8.1	30.99	94.9	6.97						7.0	3.45	1.3
22/4/2025	Cloudy	Moderate	18:29	18:31	10.3	Surface	1.0	24.2	8.5	28.83	163.8	11.62	11.2	6.89	5.8	3.4	4.0			
	Cloudy	Moderate	18:29	18:31	10.3	Surface	1.0	24.3	8.5	28.71	163.8	11.62						7.48	4.4	
	Cloudy	Moderate	18:29	18:31	10.3	Middle	5.2	23.6	8.4	29.80	152.2	10.85						3.80	4.1	
	Cloudy	Moderate	18:29	18:31	10.3	Middle	5.2	23.6	8.4	29.81	152.2	10.85						3.80	4.3	
	Cloudy	Moderate	18:29	18:31	10.3	Bottom	9.3	22.6	8.1	30.68	90.2	6.51						6.5	6.08	4.2
	Cloudy	Moderate	18:29	18:31	10.3	Bottom	9.3	22.6	8.1	30.69	90.2	6.51						6.5	6.71	3.6
24/4/2025	Cloudy	Moderate	11:19	11:22	11.5	Surface	1.0	24.2	8.6	28.63	150.7	10.73	9.5	2.58	5.3	5.9	5.1			
	Cloudy	Moderate	11:19	11:22	11.5	Surface	1.0	24.2	8.6	28.63	150.5	10.72						2.61	4.1	
	Cloudy	Moderate	11:19	11:22	11.5	Middle	5.8	23.7	8.5	29.47	116.6	8.34						3.89	4.2	
	Cloudy	Moderate	11:19	11:22	11.5	Middle	5.8	23.7	8.5	29.48	116.4	8.32						3.87	5.2	
	Cloudy	Moderate	11:19	11:22	11.5	Bottom	10.5	22.2	8.3	30.79	72.1	5.25						5.3	9.41	5.6
26/4/2025	Cloudy	Moderate	11:19	11:22	11.5	Bottom	10.5	22.2	8.3	30.79	72.3	5.26	5.3	9.44	5.4					
	Cloudy	Moderate	11:32	11:35	10.2	Surface	1.0	24.0	8.6	28.78	113.6	8.10	8.0	4.13	4.7	2.4	2.5			
	Cloudy	Moderate	11:32	11:35	10.2	Surface	1.0	24.0	8.6	28.78	113.5	8.10						4.14	1.9	
	Cloudy	Moderate	11:32	11:35	10.2	Middle	5.1	23.9	8.6	28.87	111.2	7.95						4.95	3.2	
	Cloudy	Moderate	11:32	11:35	10.2	Middle	5.1	23.9	8.6	28.87	111.1	7.94						4.43	2.4	
	Cloudy	Moderate	11:32	11:35	10.2	Bottom	9.2	23.9	8.6	28.87	109.8	7.85						7.8	5.24	2.4
Cloudy	Moderate	11:32	11:35	10.2	Bottom	9.2	23.9	8.6	28.87	109.7	7.84	7.8						5.49	2.4	
29/4/2025	Cloudy	Moderate	11:50	11:54	10.6	Surface	1.0	23.9	8.3	29.81	103.2	7.34	7.2	0.38	1.9	4.2	3.8			
	Cloudy	Moderate	11:50	11:54	10.6	Surface	1.0	23.9	8.3	29.81	103.1	7.34						0.38	5.0	
	Cloudy	Moderate	11:50	11:54	10.6	Middle	5.3	23.7	8.3	29.86	100.2	7.15						0.89	2.6	
	Cloudy	Moderate	11:50	11:54	10.6	Middle	5.3	23.7	8.3	29.86	99.8	7.12						0.96	3.0	
	Cloudy	Moderate	11:50	11:54	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.92						6.9	4.29	3.7
	Cloudy	Moderate	11:50	11:54	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.92						6.9	4.29	4.2



Station: CE  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth m		depth m	Temperature °C	Value	ppt	Oxygen %	Oxygen mg/L	Average mg/L	NTU	Average NTU	mg/L	Average mg/L		
1/4/2025	Cloudy	Moderate	08:29	08:31	10.2	Surface	1.0	18.6	8.0	31.03	94.4	7.34	7.4	3.98	4.2	5.8	5.4		
	Cloudy	Moderate	08:29	08:31	10.2	Surface	1.0	18.6	8.0	31.04	94.6	7.35						4.03	5.5
	Cloudy	Moderate	08:29	08:31	10.2	Middle	5.1	18.8	8.0	31.12	95.4	7.39						4.13	5.4
	Cloudy	Moderate	08:29	08:31	10.2	Middle	5.1	18.8	8.0	31.13	95.5	7.39	7.4	4.13	5.3	5.3	5.3		
	Cloudy	Moderate	08:29	08:31	10.2	Bottom	9.2	18.8	8.0	31.16	95.7	7.40						4.13	5.3
	Cloudy	Moderate	08:29	08:31	10.2	Bottom	9.2	18.8	8.0	31.16	95.8	7.41						4.81	5.3
3/4/2025	Cloudy	Moderate	09:41	09:45	11.3	Surface	1.0	19.9	8.2	29.99	93.9	7.16	7.2	1.10	1.6	1.6	1.5		
	Cloudy	Moderate	09:41	09:45	11.3	Surface	1.0	19.9	8.2	29.99	93.9	7.16						1.09	1.2
	Cloudy	Moderate	09:41	09:45	11.3	Middle	5.7	19.5	8.2	30.00	93.3	7.17						1.25	1.1
	Cloudy	Moderate	09:41	09:45	11.3	Middle	5.7	19.5	8.2	30.01	93.3	7.17	7.0	2.43	1.9	1.6	1.9		
	Cloudy	Moderate	09:41	09:45	11.3	Bottom	10.3	19.4	8.2	30.02	90.5	6.96						2.43	1.9
	Cloudy	Moderate	09:41	09:45	11.3	Bottom	10.3	19.4	8.2	30.02	90.4	6.96						2.52	1.6
5/4/2025	Rainy	Moderate	09:26	09:29	11.4	Surface	1.0	19.7	8.2	29.91	95.5	7.32	7.3	0.54	0.6	1.4	1.7		
	Rainy	Moderate	09:26	09:29	11.4	Surface	1.0	19.7	8.2	29.90	95.6	7.33						0.54	1.4
	Rainy	Moderate	09:26	09:29	11.4	Middle	5.7	19.6	8.2	29.86	95.9	7.35						0.39	1.4
	Rainy	Moderate	09:26	09:29	11.4	Middle	5.7	19.6	8.2	29.86	95.9	7.35	7.2	0.98	2.2	2.1	2.2		
	Rainy	Moderate	09:26	09:29	11.4	Bottom	10.4	19.5	8.2	30.00	94.4	7.24						0.97	2.1
	Rainy	Moderate	09:26	09:29	11.4	Bottom	10.4	19.5	8.2	30.00	94.4	7.24						0.97	2.1
8/4/2025	Cloudy	Moderate	14:00	14:02	10.4	Surface	1.0	20.3	8.2	30.06	94.3	7.14	7.2	1.65	2.0	2.9	2.7		
	Cloudy	Moderate	14:00	14:02	10.4	Surface	1.0	20.3	8.2	30.06	94.4	7.15						1.72	2.5
	Cloudy	Moderate	14:00	14:02	10.4	Middle	5.2	20.2	8.2	30.06	94.5	7.16						2.14	2.8
	Cloudy	Moderate	14:00	14:02	10.4	Middle	5.2	20.2	8.2	30.06	94.5	7.16	7.2	2.24	2.7	2.0	2.7		
	Cloudy	Moderate	14:00	14:02	10.4	Bottom	9.4	20.2	8.2	30.06	94.6	7.17						2.13	2.0
	Cloudy	Moderate	14:00	14:02	10.4	Bottom	9.4	20.2	8.2	30.06	94.6	7.17						2.13	2.0
10/4/2025	Fine	Calm	15:42	15:45	11.3	Surface	1.0	21.2	8.1	30.06	103.5	7.73	7.6	1.12	1.8	1.8	2.1		
	Fine	Calm	15:42	15:45	11.3	Surface	1.0	21.2	8.1	30.06	103.5	7.73						1.15	2.5
	Fine	Calm	15:42	15:45	11.3	Middle	5.7	21.0	8.1	30.08	99.6	7.45						1.06	1.9
	Fine	Calm	15:42	15:45	11.3	Middle	5.7	21.0	8.1	30.08	100.0	7.48	6.6	3.25	2.1	2.4	2.1		
	Fine	Calm	15:42	15:45	11.3	Bottom	10.3	20.8	8.1	30.11	88.3	6.62						3.27	2.1
	Fine	Calm	15:42	15:45	11.3	Bottom	10.3	20.8	8.1	30.11	88.4	6.63						3.27	2.1
12/4/2025	Foggy	Moderate	17:00	17:02	10.2	Surface	1.0	21.7	8.2	29.85	96.3	7.12	7.1	1.61	2.8	<1.0	1.0		
	Foggy	Moderate	17:00	17:02	10.2	Surface	1.0	21.7	8.2	29.85	96.5	7.13						1.60	<1.0
	Foggy	Moderate	17:00	17:02	10.2	Middle	5.1	21.7	8.2	29.99	94.9	7.01						1.61	<1.0
	Foggy	Moderate	17:00	17:02	10.2	Middle	5.1	21.7	8.2	29.99	94.8	7.01	6.9	5.11	1.1	<1.0	1.1		
	Foggy	Moderate	17:00	17:02	10.2	Bottom	9.2	21.4	8.2	30.06	92.8	6.89						5.11	1.1
	Foggy	Moderate	17:00	17:02	10.2	Bottom	9.2	21.4	8.2	30.06	92.8	6.89						5.02	<1.0
15/4/2025	Fine	Moderate	08:00	08:02	10.9	Surface	1.0	21.1	8.1	31.60	89.9	6.57	6.5	4.29	8.2	2.5	3.0		
	Fine	Moderate	08:00	08:02	10.9	Surface	1.0	21.1	8.1	31.60	89.7	6.56						3.46	3.4
	Fine	Moderate	08:00	08:02	10.9	Middle	5.5	21.1	8.1	31.60	89.3	6.53						10.25	2.7
	Fine	Moderate	08:00	08:02	10.9	Middle	5.5	21.1	8.1	31.60	89.3	6.53	6.5	10.16	2.9	3.5	3.2		
	Fine	Moderate	08:00	08:02	10.9	Bottom	9.9	21.1	8.1	31.60	89.5	6.54						10.16	2.9
	Fine	Moderate	08:00	08:02	10.9	Bottom	9.9	21.1	8.1	31.53	89.5	6.55						10.14	3.5
17/4/2025	Cloudy	Moderate	08:15	08:17	9.5	Surface	1.0	22.3	8.2	30.93	112.4	8.17	8.0	2.40	3.8	1.4	1.6		
	Cloudy	Moderate	08:15	08:17	9.5	Surface	1.0	22.3	8.2	30.93	112.4	8.17						2.40	1.8
	Cloudy	Moderate	08:15	08:17	9.5	Middle	4.8	21.9	8.1	30.94	106.0	7.76						2.29	1.4
	Cloudy	Moderate	08:15	08:17	9.5	Middle	4.8	21.9	8.1	30.95	105.4	7.72	7.0	6.70	1.6	1.7	1.6		
	Cloudy	Moderate	08:15	08:17	9.5	Bottom	8.5	21.7	8.1	31.00	94.7	6.96						6.70	1.6
	Cloudy	Moderate	08:15	08:17	9.5	Bottom	8.5	21.7	8.1	31.00	94.8	6.96						6.28	1.7
22/4/2025	Cloudy	Moderate	12:09	12:12	10.8	Surface	1.0	24.1	8.5	28.85	160.6	11.41	10.9	5.89	4.4	3.6	3.8		
	Cloudy	Moderate	12:09	12:12	10.8	Surface	1.0	24.2	8.5	28.85	160.6	11.39						5.89	3.6
	Cloudy	Moderate	12:09	12:12	10.8	Middle	5.4	23.6	8.4	29.91	145.4	10.36						3.50	3.8
	Cloudy	Moderate	12:09	12:12	10.8	Middle	5.4	23.6	8.4	29.91	145.4	10.36	6.1	3.94	4.3	4.4	3.6		
	Cloudy	Moderate	12:09	12:12	10.8	Bottom	9.8	22.6	8.1	30.70	84.3	6.10						3.94	3.7
	Cloudy	Moderate	12:09	12:12	10.8	Bottom	9.8	22.6	8.1	30.70	84.3	6.10						3.94	4.3
24/4/2025	Fine	Moderate	14:03	14:05	11.8	Surface	1.0	25.0	8.6	28.99	157.8	11.06	9.8	1.65	3.2	4.4	4.2		
	Fine	Moderate	14:03	14:05	11.8	Surface	1.0	25.0	8.6	29.00	157.4	11.03						1.64	3.9
	Fine	Moderate	14:03	14:05	11.8	Middle	5.9	24.2	8.5	29.15	121.7	8.65						2.43	4.0
	Fine	Moderate	14:03	14:05	11.8	Middle	5.9	24.2	8.5	29.15	121.6	8.64	6.9	5.49	2.8	4.4	5.8		
	Fine	Moderate	14:03	14:05	11.8	Bottom	10.8	23.5	8.3	29.69	96.4	6.91						5.49	2.8
	Fine	Moderate	14:03	14:05	11.8	Bottom	10.8	23.5	8.3	29.70	96.4	6.91						5.35	4.4
26/4/2025	Cloudy	Moderate	15:58	16:00	10.7	Surface	1.0	24.1	8.6	28.78	113.5	8.10	8.0	2.04	6.4	3.2	2.4		
	Cloudy	Moderate	15:58	16:00	10.7	Surface	1.0	24.0	8.6	28.79	113.3	8.08						2.19	1.9
	Cloudy	Moderate	15:58	16:00	10.7	Middle	5.4	23.9	8.6	28.88	111.5	7.97						8.55	2.0
	Cloudy	Moderate	15:58	16:00	10.7	Middle	5.4	23.9	8.6	28.88	111.4	7.97	8.0	8.62	2.6	2.2	2.6		
	Cloudy	Moderate	15:58	16:00	10.7	Bottom	9.7	23.9	8.6	28.88	111.3	7.96						8.62	2.6
	Cloudy	Moderate	15:58	16:00	10.7	Bottom	9.7	23.9	8.6	28.88	111.3	7.96						8.43	2.5
29/4/2025	Cloudy	Moderate	07:22	07:25	10.6	Surface	1.0	23.9	8.3	29.80	103.2	7.34	7.2	0.29	1.1	2.6	3.1		
	Cloudy	Moderate	07:22	07:25	10.6	Surface	1.0	23.9	8.3	29.80	103.2	7.34						0.27	3.8
	Cloudy	Moderate	07:22	07:25	10.6	Middle	5.3	23.7	8.3	29.88	99.0	7.07						1.11	2.2
	Cloudy	Moderate	07:22	07:25	10.6	Middle	5.3	23.7	8.3	29.89	98.8	7.05	7.1	1.15	3.1	3.1			
	Cloudy	Moderate	07:22	07:25	10.6	Bottom	9.6	23.7	8.3	29.96	96.9	6.91					1.90	3.5	
	Cloudy	Moderate	07:22	07:25	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.91					1.94	3.6	



Station: CF  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth m		depth m	Temperature °C	Value	ppt	Oxygen %	Oxygen mg/L	Average mg/L	NTU	Average NTU	mg/L	Average mg/L
1/4/2025	Cloudy	Moderate	13:52	13:54	9.6	Surface	1.0	19.1	8.0	31.21	95.8	7.37	7.3	14.94	10.3	6.2	6.8
	Cloudy	Moderate	13:52	13:54	9.6	Surface	1.0	19.1	8.0	31.23	95.7	7.37		14.95		5.9	
	Cloudy	Moderate	13:52	13:54	9.6	Middle	4.8	19.0	8.0	31.21	94.8	7.31	5.84	6.8			
	Cloudy	Moderate	13:52	13:54	9.6	Middle	4.8	19.0	8.0	31.21	94.7	7.31	6.68	7.7			
	Cloudy	Moderate	13:52	13:54	9.6	Bottom	8.6	19.0	8.0	31.23	95.2	7.34	7.3	10.00	6.8		
3/4/2025	Cloudy	Moderate	13:52	13:54	9.6	Bottom	8.6	19.0	8.0	31.23	95.3	7.35	9.61	7.2			
	Fine	Moderate	16:12	16:15	9.8	Surface	1.0	20.2	8.2	29.98	97.4	7.39	7.4	1.52	1.6	1.7	1.6
	Fine	Moderate	16:12	16:15	9.8	Surface	1.0	20.2	8.2	29.98	97.3	7.39		1.52		1.4	
	Fine	Moderate	16:12	16:15	9.8	Middle	4.9	19.5	8.2	30.09	95.3	7.32	1.61	1.5			
	Fine	Moderate	16:12	16:15	9.8	Middle	4.9	19.5	8.2	30.09	95.2	7.32	1.63	2.0			
	Fine	Moderate	16:12	16:15	9.8	Bottom	8.8	19.5	8.2	30.09	93.5	7.19	7.2	1.83	1.4		
5/4/2025	Fine	Moderate	16:12	16:15	9.8	Bottom	8.8	19.5	8.2	30.09	93.5	7.19	1.72	1.8			
	Cloudy	Moderate	18:44	18:48	9.9	Surface	1.0	19.9	8.2	29.88	91.6	7.02	7.0	1.15	1.3	1.8	1.8
	Cloudy	Moderate	18:44	18:48	9.9	Surface	1.0	19.9	8.2	29.89	91.7	7.03		1.17		1.6	
	Cloudy	Moderate	18:44	18:48	9.9	Middle	5.0	19.7	8.2	29.97	90.7	6.94	1.43	2.1			
	Cloudy	Moderate	18:44	18:48	9.9	Middle	5.0	19.7	8.2	29.97	90.7	6.95	1.42	2.1			
	Cloudy	Moderate	18:44	18:48	9.9	Bottom	8.9	19.5	8.2	29.98	90.8	6.96	7.0	1.40	1.5		
Cloudy	Moderate	18:44	18:48	9.9	Bottom	8.9	19.5	8.2	29.98	90.7	6.95	1.41	1.4				
8/4/2025	Cloudy	Moderate	18:44	18:48	9.9	Bottom	8.9	19.5	8.2	29.98	90.7	6.95	1.41	1.4			
	Cloudy	Moderate	10:18	10:20	10.4	Surface	1.0	20.6	8.1	30.03	92.2	6.94	6.8	1.84	3.7	2.8	2.9
	Cloudy	Moderate	10:18	10:20	10.4	Surface	1.0	20.6	8.1	30.04	92.2	6.94		1.90		3.5	
	Cloudy	Moderate	10:18	10:20	10.4	Middle	5.2	20.2	8.1	30.07	87.9	6.67	3.36	2.7			
	Cloudy	Moderate	10:18	10:20	10.4	Middle	5.2	20.2	8.1	30.07	87.7	6.66	3.23	2.8			
	Cloudy	Moderate	10:18	10:20	10.4	Bottom	9.4	19.9	8.2	30.32	85.4	6.50	6.5	5.94	2.9		
Cloudy	Moderate	10:18	10:20	10.4	Bottom	9.4	19.9	8.2	30.32	85.4	6.50	6.5	6.14	2.6			
10/4/2025	Cloudy	Moderate	10:18	10:20	10.4	Bottom	9.4	19.9	8.2	30.32	85.4	6.50	6.5	6.14	2.6		
	Cloudy	Calm	09:54	09:57	9.8	Surface	1.0	21.4	8.0	30.07	94.8	7.03	7.0	0.59	1.7	3.4	3.9
	Cloudy	Calm	09:54	09:57	9.8	Surface	1.0	21.4	8.0	30.07	94.8	7.03		0.60		4.2	
	Cloudy	Calm	09:54	09:57	9.8	Middle	4.9	20.8	8.1	30.19	93.6	7.02	1.29	3.8			
	Cloudy	Calm	09:54	09:57	9.8	Middle	4.9	20.8	8.1	30.19	93.4	7.01	1.25	4.4			
	Cloudy	Calm	09:54	09:57	9.8	Bottom	8.8	20.4	8.1	30.32	88.7	6.70	6.7	3.11	3.2		
Cloudy	Calm	09:54	09:57	9.8	Bottom	8.8	20.4	8.1	30.31	88.8	6.70	3.17	4.6				
15/3/2025	Cloudy	Moderate	13:14	13:16	9.8	Surface	1.0	19.6	7.9	31.20	96.5	7.40	7.4	3.10	3.0	2.0	2.3
	Cloudy	Moderate	13:14	13:16	9.8	Surface	1.0	19.6	7.9	31.20	96.5	7.40		3.10		2.1	
	Cloudy	Moderate	13:14	13:16	9.8	Middle	4.9	19.4	7.9	31.30	96.1	7.40	2.50	2.4			
	Cloudy	Moderate	13:14	13:16	9.8	Middle	4.9	19.4	7.9	31.30	96.1	7.40	2.50	2.2			
	Cloudy	Moderate	13:14	13:16	9.8	Bottom	8.8	19.4	7.9	31.40	93.9	7.20	7.2	3.30	2.2		
	Cloudy	Moderate	13:14	13:16	9.8	Bottom	8.8	19.4	7.9	31.40	93.9	7.20	7.2	3.30	3.0		
17/4/2025	Cloudy	Moderate	13:14	13:16	9.8	Bottom	8.8	19.4	7.9	31.40	93.9	7.20	7.2	3.30	3.0		
	Cloudy	Moderate	14:19	14:22	10.6	Surface	1.0	22.5	8.1	30.81	95.3	6.91	6.8	2.85	4.4	1.9	2.0
	Cloudy	Moderate	14:19	14:22	10.6	Surface	1.0	22.5	8.1	30.81	95.2	6.91		2.81		2.3	
	Cloudy	Moderate	14:19	14:22	10.6	Middle	5.3	21.8	8.1	30.90	90.9	6.66	3.85	1.8			
	Cloudy	Moderate	14:19	14:22	10.6	Middle	5.3	21.9	8.1	30.89	91.0	6.66	3.87	1.5			
	Cloudy	Moderate	14:19	14:22	10.6	Bottom	9.6	21.6	8.1	30.96	89.6	6.60	6.6	6.04	2.0		
Cloudy	Moderate	14:19	14:22	10.6	Bottom	9.6	21.6	8.1	30.96	89.6	6.60	6.6	6.79	2.2			
22/4/2025	Cloudy	Moderate	14:19	14:22	10.6	Bottom	9.6	21.6	8.1	30.96	89.6	6.60	6.6	6.79	2.2		
	Cloudy	Moderate	19:33	19:35	9.7	Surface	1.0	25.1	8.4	28.78	143.3	10.05	8.9	3.15	5.2	2.6	2.2
	Cloudy	Moderate	19:33	19:35	9.7	Surface	1.0	25.1	8.4	28.77	142.9	10.02		3.19		2.1	
	Cloudy	Moderate	19:33	19:35	9.7	Middle	4.9	23.1	8.3	30.36	108.2	7.78	4.03	1.9			
	Cloudy	Moderate	19:33	19:35	9.7	Middle	4.9	23.1	8.3	30.35	108.3	7.79	4.11	2.5			
	Cloudy	Moderate	19:33	19:35	9.7	Bottom	8.7	22.4	8.2	30.84	83.7	6.08	6.1	8.69	1.9		
Cloudy	Moderate	19:33	19:35	9.7	Bottom	8.7	22.4	8.2	30.86	83.5	6.06	8.12	2.0				
24/4/2025	Cloudy	Moderate	19:33	19:35	9.7	Bottom	8.7	22.4	8.2	30.86	83.5	6.06	8.12	2.0			
	Cloudy	Moderate	10:19	10:23	9.9	Surface	1.0	25.6	8.7	28.03	188.4	13.14	10.7	1.24	2.6	6.4	6.0
	Cloudy	Moderate	10:19	10:23	9.9	Surface	1.0	25.6	8.7	28.03	188.5	13.15		1.25		4.6	
	Cloudy	Moderate	10:19	10:23	9.9	Middle	5.0	24.3	8.4	29.30	115.4	8.17	1.99	5.4			
	Cloudy	Moderate	10:19	10:23	9.9	Middle	5.0	24.3	8.4	29.27	116.3	8.23	1.76	4.9			
	Cloudy	Moderate	10:19	10:23	9.9	Bottom	8.9	22.5	8.2	30.67	74.8	5.43	5.4	4.51	7.9		
Cloudy	Moderate	10:19	10:23	9.9	Bottom	8.9	22.5	8.2	30.67	75.2	5.45	4.82	6.7				
26/4/2025	Cloudy	Moderate	10:19	10:23	9.9	Bottom	8.9	22.5	8.2	30.67	75.2	5.45	4.82	6.7			
	Cloudy	Moderate	10:40	10:42	9.9	Surface	1.0	23.9	8.5	29.08	110.1	7.86	7.8	2.43	3.3	1.3	2.4
	Cloudy	Moderate	10:40	10:42	9.9	Surface	1.0	23.9	8.5	29.08	110.1	7.86		2.50		2.3	
	Cloudy	Moderate	10:40	10:42	9.9	Middle	5.0	23.9	8.5	29.10	108.1	7.72	2.43	2.6			
	Cloudy	Moderate	10:40	10:42	9.9	Middle	5.0	23.9	8.5	29.13	107.8	7.69	2.93	2.5			
	Cloudy	Moderate	10:40	10:42	9.9	Bottom	8.9	23.7	8.4	29.37	91.8	6.57	6.6	4.65	2.6		
Cloudy	Moderate	10:40	10:42	9.9	Bottom	8.9	23.8	8.4	29.26	92.7	6.63	6.6	4.68	3.1			
29/4/2025	Cloudy	Moderate	10:40	10:42	9.9	Bottom	8.9	23.8	8.4	29.26	92.7	6.63	6.6	4.68	3.1		
	Cloudy	Moderate	12:57	12:59	10.7	Surface	1.0	23.7	8.2	30.06	95.1	6.77	6.6	2.43	4.3	2.8	3.0
	Cloudy	Moderate	12:57	12:59	10.7	Surface	1.0	23.7	8.2	30.06	95.2	6.78		2.47		3.5	
	Cloudy	Moderate	12:57	12:59	10.7	Middle	5.4	23.5	8.2	30.07	90.5	6.47	3.63	2.1			
	Cloudy	Moderate	12:57	12:59	10.7	Middle	5.4	23.5	8.2	30.08	90.5	6.46	3.80	3.0			
	Cloudy	Moderate	12:57	12:59	10.7	Bottom	9.7	23.5	8.2	30.11	90.1	6.44	6.4	6.80	2.6		
Cloudy	Moderate	12:57	12:59	10.7	Bottom	9.7	23.5	8.2	30.10	90.1	6.44	6.67	4.1				



Station: CF  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average		
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L		
1/4/2025	Cloudy	Moderate	07:35	07:37	9.6	Surface	1.0	18.8	8.0	30.09	95.8	7.50	7.5	4.29	4.8	2.1	2.8		
	Cloudy	Moderate	07:35	07:37	9.6	Surface	1.0	18.8	8.0	30.19	95.8	7.50						4.29	2.5
	Cloudy	Moderate	07:35	07:37	9.6	Middle	4.8	18.9	8.0	30.04	95.7	7.48						4.26	2.4
	Cloudy	Moderate	07:35	07:37	9.6	Middle	4.8	18.9	8.0	30.02	95.6	7.48	7.5	5.85	0.3	1.8	1.7		
	Cloudy	Moderate	07:35	07:37	9.6	Bottom	8.6	19.0	8.0	29.74	95.6	7.47						4.27	2.3
	Cloudy	Moderate	07:35	07:37	9.6	Bottom	8.6	19.0	8.0	29.72	95.6	7.48						5.81	4.2
3/4/2025	Cloudy	Moderate	08:08	08:11	9.6	Surface	1.0	19.8	8.2	29.95	96.0	7.35	7.3	0.49	0.3	1.8	1.7		
	Cloudy	Moderate	08:08	08:11	9.6	Surface	1.0	19.8	8.2	29.95	96.0	7.35						0.49	1.4
	Cloudy	Moderate	08:08	08:11	9.6	Middle	4.8	19.5	8.2	30.08	95.5	7.34						0.17	1.8
	Cloudy	Moderate	08:08	08:11	9.6	Middle	4.8	19.5	8.2	30.08	95.5	7.34	7.3	0.37	0.3	1.4	1.5		
	Cloudy	Moderate	08:08	08:11	9.6	Bottom	8.6	19.4	8.2	30.10	95.3	7.34						0.16	2.0
	Cloudy	Moderate	08:08	08:11	9.6	Bottom	8.6	19.4	8.2	30.10	95.3	7.34						0.37	1.4
5/4/2025	Rainy	Moderate	07:51	07:53	9.4	Surface	1.0	19.7	8.1	29.96	87.7	6.72	6.7	3.63	4.7	1.4	1.9		
	Rainy	Moderate	07:51	07:53	9.4	Surface	1.0	19.7	8.1	29.96	87.6	6.71						3.60	1.6
	Rainy	Moderate	07:51	07:53	9.4	Middle	4.7	19.7	8.1	30.00	88.2	6.76						5.34	1.6
	Rainy	Moderate	07:51	07:53	9.4	Middle	4.7	19.7	8.1	30.00	88.2	6.76	6.8	5.15	0.3	2.3	2.3		
	Rainy	Moderate	07:51	07:53	9.4	Bottom	8.4	19.6	8.1	30.07	88.1	6.76						5.15	2.3
	Rainy	Moderate	07:51	07:53	9.4	Bottom	8.4	19.6	8.1	30.07	88.1	6.76						5.16	2.3
8/4/2025	Cloudy	Moderate	15:03	15:05	9.8	Surface	1.0	20.6	8.2	30.03	93.3	7.04	6.9	1.88	4.9	4.8	4.8		
	Cloudy	Moderate	15:03	15:05	9.8	Surface	1.0	20.5	8.2	30.08	92.6	6.99						1.80	4.1
	Cloudy	Moderate	15:03	15:05	9.8	Middle	4.9	20.2	8.2	30.05	89.6	6.80						4.61	5.1
	Cloudy	Moderate	15:03	15:05	9.8	Middle	4.9	20.2	8.2	30.07	89.1	6.76	6.7	7.74	0.3	4.6	5.3		
	Cloudy	Moderate	15:03	15:05	9.8	Bottom	8.8	20.1	8.2	30.14	88.7	6.74						5.17	4.6
	Cloudy	Moderate	15:03	15:05	9.8	Bottom	8.8	20.1	8.2	30.14	88.9	6.75						8.15	5.3
10/4/2025	Fine	Calm	17:17	17:20	9.5	Surface	1.0	22.5	8.1	30.15	107.8	7.84	7.5	1.35	2.1	1.9	2.2		
	Fine	Calm	17:17	17:20	9.5	Surface	1.0	22.5	8.1	30.15	107.7	7.84						1.35	2.1
	Fine	Calm	17:17	17:20	9.5	Middle	4.8	20.9	8.1	30.26	96.3	7.21						1.66	1.8
	Fine	Calm	17:17	17:20	9.5	Middle	4.8	20.9	8.1	30.26	96.2	7.20	6.8	3.31	0.3	1.9	2.4		
	Fine	Calm	17:17	17:20	9.5	Bottom	8.5	20.4	8.1	30.34	90.2	6.81						1.69	3.1
	Fine	Calm	17:17	17:20	9.5	Bottom	8.5	20.4	8.1	30.35	90.3	6.82						3.37	1.9
15/3/2025	Fine	Moderate	06:02	06:05	9.6	Surface	1.0	19.4	7.9	30.80	95.7	7.30	7.3	2.40	3.0	2.8	2.4		
	Fine	Moderate	06:02	06:05	9.6	Surface	1.0	19.4	7.9	30.80	95.7	7.30						2.40	2.1
	Fine	Moderate	06:02	06:05	9.6	Middle	4.8	19.4	7.9	30.70	94.6	7.30						2.50	2.5
	Fine	Moderate	06:02	06:05	9.6	Middle	4.8	19.4	7.9	30.70	94.4	7.20	7.0	4.20	0.3	1.9	2.6		
	Fine	Moderate	06:02	06:05	9.6	Bottom	8.6	19.5	7.9	30.70	91.4	7.00						2.50	2.6
	Fine	Moderate	06:02	06:05	9.6	Bottom	8.6	19.5	7.9	30.70	91.4	7.00						4.10	2.6
17/4/2025	Cloudy	Moderate	07:18	07:20	10.1	Surface	1.0	22.1	8.0	30.64	96.0	7.01	6.8	0.93	2.2	1.6	1.6		
	Cloudy	Moderate	07:18	07:20	10.1	Surface	1.0	22.1	8.0	30.64	96.0	7.01						0.95	1.7
	Cloudy	Moderate	07:18	07:20	10.1	Middle	5.1	21.7	8.0	30.84	90.8	6.68						1.98	1.5
	Cloudy	Moderate	07:18	07:20	10.1	Middle	5.1	21.7	8.0	30.84	90.8	6.68	6.6	3.63	0.3	1.7	1.4		
	Cloudy	Moderate	07:18	07:20	10.1	Bottom	9.1	21.5	8.0	31.01	88.9	6.56						1.98	1.6
	Cloudy	Moderate	07:18	07:20	10.1	Bottom	9.1	21.5	8.0	31.00	89.0	6.56						3.63	1.7
22/4/2025	Cloudy	Moderate	11:14	11:16	9.4	Surface	1.0	24.6	8.4	28.85	153.7	10.85	8.7	3.08	4.1	1.7	1.9		
	Cloudy	Moderate	11:14	11:16	9.4	Surface	1.0	24.6	8.4	28.84	153.4	10.83						3.05	1.8
	Cloudy	Moderate	11:14	11:16	9.4	Middle	4.7	22.8	8.2	30.53	91.9	6.64						2.68	1.6
	Cloudy	Moderate	11:14	11:16	9.4	Middle	4.7	22.8	8.2	30.51	92.2	6.65	5.8	6.44	0.3	2.3	2.1		
	Cloudy	Moderate	11:14	11:16	9.4	Bottom	8.4	22.1	8.1	31.00	79.3	5.78						2.60	1.8
	Cloudy	Moderate	11:14	11:16	9.4	Bottom	8.4	22.1	8.1	31.00	79.7	5.81						6.58	2.1
24/4/2025	Fine	Moderate	15:19	15:22	10.1	Surface	1.0	25.1	8.6	28.92	164.2	11.49	9.9	0.48	1.1	4.5	4.9		
	Fine	Moderate	15:19	15:22	10.1	Surface	1.0	25.1	8.6	28.90	164.2	11.49						0.59	4.8
	Fine	Moderate	15:19	15:22	10.1	Middle	5.1	23.6	8.4	28.49	115.9	8.24						1.22	4.7
	Fine	Moderate	15:19	15:22	10.1	Middle	5.1	23.6	8.4	28.50	115.9	8.24	6.6	1.56	0.3	4.7	2.5		
	Fine	Moderate	15:19	15:22	10.1	Bottom	9.1	22.9	8.3	29.74	91.7	6.64						1.25	5.2
	Fine	Moderate	15:19	15:22	10.1	Bottom	9.1	22.9	8.3	29.75	91.8	6.65						1.58	4.7
26/4/2025	Cloudy	Moderate	17:04	17:07	9.4	Surface	1.0	24.0	8.6	29.10	123.3	8.78	8.4	2.15	3.6	2.6	2.5		
	Cloudy	Moderate	17:04	17:07	9.4	Surface	1.0	24.0	8.6	29.12	122.9	8.76						2.16	3.4
	Cloudy	Moderate	17:04	17:07	9.4	Middle	4.7	23.9	8.6	29.19	112.5	8.03						2.15	3.0
	Cloudy	Moderate	17:04	17:07	9.4	Middle	4.7	23.9	8.6	29.21	112.1	8.00	6.5	6.35	0.3	2.6	3.1		
	Cloudy	Moderate	17:04	17:07	9.4	Bottom	8.4	23.7	8.5	29.30	90.9	6.50						2.14	1.9
	Cloudy	Moderate	17:04	17:07	9.4	Bottom	8.4	23.7	8.5	29.27	91.5	6.54						6.66	2.6
29/4/2025	Cloudy	Moderate	06:30	06:33	10.8	Surface	1.0	23.7	8.2	30.09	92.6	6.59	6.5	1.13	2.7	2.2	3.1		
	Cloudy	Moderate	06:30	06:33	10.8	Surface	1.0	23.7	8.2	30.10	92.3	6.58						1.17	3.2
	Cloudy	Moderate	06:30	06:33	10.8	Middle	5.4	23.4	8.2	30.20	88.8	6.35						1.85	4.3
	Cloudy	Moderate	06:30	06:33	10.8	Middle	5.4	23.4	8.2	30.20	88.8	6.35	6.3	5.05	0.3	2.8	3.0		
	Cloudy	Moderate	06:30	06:33	10.8	Bottom	9.8	23.3	8.2	30.34	87.5	6.27						1.84	3.0
	Cloudy	Moderate	06:30	06:33	10.8	Bottom	9.8	23.3	8.2	30.34	87.5	6.27						5.05	3.0



Station: SR4  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/4/2025	Cloudy	Moderate	13:39	13:41	5.0	Surface	1.0	19.0	8.0	31.14	97.2	7.49	7.5	3.98	3.9	4.4	4.4
	Cloudy	Moderate	13:39	13:41	5.0	Surface	1.0	19.0	8.0	31.15	97.3	7.50	3.91	4.9			
	Cloudy	Moderate	13:39	13:41	5.0	Bottom	4.0	19.0	8.0	31.20	97.9	7.55	7.6	3.74		4.4	
	Cloudy	Moderate	13:39	13:41	5.0	Bottom	4.0	19.0	8.0	31.19	98.1	7.56	7.6	3.78		3.8	
3/4/2025	Fine	Moderate	15:52	15:55	3.6	Surface	1.0	20.2	8.2	29.98	93.2	7.08	7.1	0.84	1.8	1.0	1.3
	Fine	Moderate	15:52	15:55	3.6	Surface	1.0	20.2	8.2	29.98	93.2	7.08	7.1	0.86		1.7	
	Fine	Moderate	15:52	15:55	3.6	Bottom	2.6	19.5	8.2	29.99	88.3	6.78	6.8	2.73		1.1	
	Fine	Moderate	15:52	15:55	3.6	Bottom	2.6	19.5	8.2	29.98	88.3	6.78	6.8	2.77		1.3	
5/4/2025	Cloudy	Moderate	18:18	18:20	3.8	Surface	1.0	19.7	8.2	29.61	94.7	7.27	7.3	0.61	0.6	1.4	1.6
	Cloudy	Moderate	18:18	18:20	3.8	Surface	1.0	19.7	8.2	29.60	94.6	7.27	7.3	0.60		1.4	
	Cloudy	Moderate	18:18	18:20	3.8	Bottom	2.8	19.7	8.2	29.89	93.4	7.16	7.2	0.57		1.6	
	Cloudy	Moderate	18:18	18:20	3.8	Bottom	2.8	19.7	8.2	29.89	93.6	7.17	7.2	0.54		2.0	
8/4/2025	Cloudy	Moderate	10:37	10:41	4.8	Surface	1.0	20.4	8.2	30.02	93.1	7.04	7.0	2.04	2.2	3.2	3.1
	Cloudy	Moderate	10:37	10:41	4.8	Surface	1.0	20.4	8.2	30.02	92.9	7.03	7.0	2.06		3.2	
	Cloudy	Moderate	10:37	10:41	4.8	Bottom	3.8	20.2	8.2	30.02	91.6	6.95	6.9	2.26		3.1	
	Cloudy	Moderate	10:37	10:41	4.8	Bottom	3.8	20.2	8.2	30.02	91.5	6.94	6.9	2.29		3.0	
10/4/2025	Cloudy	Calm	10:10	10:13	3.5	Surface	1.0	22.3	8.1	30.06	113.9	8.29	8.3	0.44	0.9	2.3	2.1
	Cloudy	Calm	10:10	10:13	3.5	Surface	1.0	22.3	8.1	30.08	113.9	8.29	8.3	0.45		2.7	
	Cloudy	Calm	10:10	10:13	3.5	Bottom	2.5	21.6	8.1	30.09	106.6	7.88	7.9	1.28		1.7	
	Cloudy	Calm	10:10	10:13	3.5	Bottom	2.5	21.6	8.1	30.09	107.2	7.92	7.9	1.34		1.7	
12/4/2025	Foggy	Moderate	11:03	11:05	4.5	Surface	1.0	22.7	8.2	30.00	104.9	7.61	7.6	0.24	0.4	<1.0	1.0
	Foggy	Moderate	11:03	11:05	4.5	Surface	1.0	22.7	8.2	30.00	104.8	7.61	7.6	0.27		<1.0	
	Foggy	Moderate	11:03	11:05	4.5	Bottom	3.5	22.7	8.2	30.00	103.9	7.54	7.5	0.49		<1.0	
	Foggy	Moderate	11:03	11:05	4.5	Bottom	3.5	22.7	8.2	30.00	103.9	7.54	7.5	0.49		<1.0	
15/3/2025	Cloudy	Moderate	12:45	12:47	3.8	Surface	1.0	19.9	7.9	31.20	98.8	7.50	7.5	2.00	2.4	2.1	2.1
	Cloudy	Moderate	12:45	12:47	3.8	Surface	1.0	19.9	7.9	31.20	98.8	7.50	7.5	2.00		2.3	
	Cloudy	Moderate	12:45	12:47	3.8	Bottom	2.8	19.6	7.9	31.40	94.2	7.20	7.2	2.70		2.0	
	Cloudy	Moderate	12:45	12:47	3.8	Bottom	2.8	19.6	7.9	31.40	94.3	7.20	7.2	2.70		1.8	
17/4/2025	Cloudy	Moderate	13:49	13:51	5.5	Surface	1.0	23.1	8.1	30.94	113.2	8.10	8.1	1.17	2.4	1.3	1.6
	Cloudy	Moderate	13:49	13:51	5.5	Surface	1.0	23.1	8.1	30.94	113.1	8.10	8.1	1.16		1.7	
	Cloudy	Moderate	13:49	13:51	5.5	Bottom	4.5	22.1	8.1	30.93	91.4	6.66	6.7	3.78		1.5	
	Cloudy	Moderate	13:49	13:51	5.5	Bottom	4.5	22.3	8.1	30.93	92.1	6.68	6.7	3.39		1.8	
22/4/2025	Cloudy	Moderate	19:15	19:17	5.1	Surface	1.0	25.2	8.4	29.24	149.4	10.42	10.4	3.03	3.5	1.9	1.5
	Cloudy	Moderate	19:15	19:17	5.1	Surface	1.0	25.2	8.4	29.23	148.2	10.34	10.4	3.04		1.5	
	Cloudy	Moderate	19:15	19:17	5.1	Bottom	4.1	23.5	8.3	30.06	107.7	7.70	7.7	4.06		1.3	
	Cloudy	Moderate	19:15	19:17	5.1	Bottom	4.1	23.5	8.3	30.03	108.2	7.74	7.7	4.00		1.4	
24/4/2025	Cloudy	Moderate	10:37	10:39	3.2	Surface	1.0	26.5	8.6	28.25	159.2	10.93	10.9	1.22	1.5	4.6	4.3
	Cloudy	Moderate	10:37	10:39	3.2	Surface	1.0	26.5	8.6	28.25	159.4	10.94	10.9	1.25		4.5	
	Cloudy	Moderate	10:37	10:39	3.2	Bottom	2.2	25.8	8.6	28.41	158.4	10.98	11.0	1.74		3.3	
	Cloudy	Moderate	10:37	10:39	3.2	Bottom	2.2	25.8	8.6	28.41	158.4	10.98	11.0	1.77		4.6	
26/4/2025	Cloudy	Moderate	10:56	10:58	5.6	Surface	1.0	23.9	8.6	29.17	110.1	7.86	7.9	2.09	4.0	3.2	2.7
	Cloudy	Moderate	10:56	10:58	5.6	Surface	1.0	23.9	8.5	29.17	109.8	7.84	7.9	2.54		2.8	
	Cloudy	Moderate	10:56	10:58	5.6	Bottom	4.6	23.8	8.5	29.25	95.4	6.82	6.8	5.60		2.2	
	Cloudy	Moderate	10:56	10:58	5.6	Bottom	4.6	23.8	8.5	29.25	94.9	6.78	6.8	5.91		2.6	
29/4/2025	Cloudy	Moderate	12:42	12:45	5.7	Surface	1.0	23.8	8.2	30.11	88.6	6.30	6.3	2.45	2.5	2.6	2.6
	Cloudy	Moderate	12:42	12:45	5.7	Surface	1.0	23.8	8.2	30.11	88.6	6.30	6.3	2.44		2.5	
	Cloudy	Moderate	12:42	12:45	5.7	Bottom	4.7	23.8	8.3	30.08	88.3	6.27	6.3	2.53		3.0	
	Cloudy	Moderate	12:42	12:45	5.7	Bottom	4.7	23.9	8.3	30.08	88.3	6.28	6.3	2.51		2.3	



Station: SR4  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	mg/L	mg/L	mg/L
1/4/2025	Cloudy	Moderate	07:51	07:53	4.9	Surface	1.0	18.9	8.0	31.05	96.3	7.44	7.4	5.09	5.3	5.4	5.3
	Cloudy	Moderate	07:51	07:53	4.9	Surface	1.0	18.9	8.0	31.05	96.3	7.44	5.10			5.9	
	Cloudy	Moderate	07:51	07:53	4.9	Bottom	3.9	18.9	8.0	31.00	97.5	7.54	7.5	5.50		4.5	
	Cloudy	Moderate	07:51	07:53	4.9	Bottom	3.9	18.9	8.0	30.99	97.6	7.54	5.50			5.4	
3/4/2025	Cloudy	Moderate	08:29	08:32	3.5	Surface	1.0	19.9	8.2	29.97	91.4	6.97	7.0	1.10	2.7	1.5	1.7
	Cloudy	Moderate	08:29	08:32	3.5	Surface	1.0	19.9	8.2	29.97	91.3	6.97	1.10			1.9	
	Cloudy	Moderate	08:29	08:32	3.5	Bottom	2.5	19.6	8.1	29.99	86.7	6.66	6.7	4.22		1.8	
	Cloudy	Moderate	08:29	08:32	3.5	Bottom	2.5	19.6	8.1	29.99	86.4	6.64	4.21			1.4	
5/4/2025	Rainy	Moderate	08:12	08:14	3.5	Surface	1.0	19.8	8.2	29.92	89.1	6.81	6.8	2.19	3.1	2.0	1.8
	Rainy	Moderate	08:12	08:14	3.5	Surface	1.0	19.8	8.2	29.92	89.1	6.81	2.15			1.3	
	Rainy	Moderate	08:12	08:14	3.5	Bottom	2.5	19.8	8.1	30.00	84.5	6.47	6.5	3.98		1.8	
	Rainy	Moderate	08:12	08:14	3.5	Bottom	2.5	19.8	8.1	30.00	84.9	6.49	3.96			2.2	
8/4/2025	Cloudy	Moderate	14:46	14:48	5.8	Surface	1.0	21.0	8.2	30.03	92.9	6.96	7.0	1.48	2.2	3.0	4.0
	Cloudy	Moderate	14:46	14:48	5.8	Surface	1.0	20.7	8.2	30.06	92.7	6.97	1.88			3.3	
	Cloudy	Moderate	14:46	14:48	5.8	Bottom	4.8	20.3	8.2	30.04	84.4	6.38	6.4	2.91		6.9	
	Cloudy	Moderate	14:46	14:48	5.8	Bottom	4.8	20.5	8.2	30.03	85.0	6.41	2.55			2.8	
10/4/2025	Fine	Calm	16:55	16:58	3.2	Surface	1.0	22.9	8.2	30.14	115.7	8.37	8.4	1.49	1.1	2.2	2.1
	Fine	Calm	16:55	16:58	3.2	Surface	1.0	22.8	8.2	30.13	115.3	8.34	1.50			2.2	
	Fine	Calm	16:55	16:58	3.2	Bottom	2.2	21.2	8.1	30.15	101.5	7.56	7.6	0.75		2.0	
	Fine	Calm	16:55	16:58	3.2	Bottom	2.2	21.2	8.1	30.15	101.6	7.57	0.69			1.9	
12/4/2025	Foggy	Moderate	17:54	17:56	4.8	Surface	1.0	22.5	8.2	29.95	106.3	7.74	7.7	0.16	1.4	<1.0	1.0
	Foggy	Moderate	17:54	17:56	4.8	Surface	1.0	22.5	8.2	29.96	106.2	7.74	0.15			<1.0	
	Foggy	Moderate	17:54	17:56	4.8	Bottom	3.8	22.0	8.2	30.01	94.2	6.92	6.9	2.65		<1.0	
	Foggy	Moderate	17:54	17:56	4.8	Bottom	3.8	22.0	8.2	30.01	94.3	6.92	2.65			<1.0	
15/3/2025	Fine	Calm	06:23	06:25	3.3	Surface	1.0	19.9	7.9	31.30	99.7	7.60	7.6	1.60	1.8	2.8	2.2
	Fine	Calm	06:23	06:25	3.3	Surface	1.0	19.9	7.9	31.30	99.7	7.60	1.50			2.3	
	Fine	Calm	06:23	06:25	3.3	Bottom	2.3	19.6	7.9	31.30	96.7	7.40	7.4	2.10		1.6	
	Fine	Calm	06:23	06:25	3.3	Bottom	2.3	19.6	7.9	31.30	96.7	7.40	2.10			1.9	
17/4/2025	Cloudy	Moderate	07:32	07:34	5.5	Surface	1.0	23.1	8.1	30.91	110.4	7.91	7.9	1.93	3.1	1.5	1.9
	Cloudy	Moderate	07:32	07:34	5.5	Surface	1.0	23.1	8.1	30.91	110.1	7.89	1.93			1.8	
	Cloudy	Moderate	07:32	07:34	5.5	Bottom	4.5	21.8	8.1	30.92	90.9	6.66	6.7	4.31		1.8	
	Cloudy	Moderate	07:32	07:34	5.5	Bottom	4.5	21.8	8.1	30.92	91.0	6.67	4.30			2.3	
22/4/2025	Cloudy	Moderate	11:30	11:32	5.7	Surface	1.0	25.2	8.4	28.82	138.0	9.65	9.7	2.99	4.9	1.5	2.1
	Cloudy	Moderate	11:30	11:32	5.7	Surface	1.0	25.2	8.4	28.83	138.2	9.66	3.01			2.7	
	Cloudy	Moderate	11:30	11:32	5.7	Bottom	4.7	23.0	8.3	30.36	109.9	7.91	7.8	6.65		2.4	
	Cloudy	Moderate	11:30	11:32	5.7	Bottom	4.7	22.9	8.3	30.43	106.4	7.67	7.00			1.8	
24/4/2025	Fine	Moderate	14:58	15:01	3.6	Surface	1.0	24.5	8.5	29.10	127.8	9.03	9.0	0.91	1.0	4.5	4.0
	Fine	Moderate	14:58	15:01	3.6	Surface	1.0	24.5	8.5	29.09	127.8	9.03	0.95			2.8	
	Fine	Moderate	14:58	15:01	3.6	Bottom	2.6	23.9	8.5	29.20	125.7	8.96	9.0	1.07		4.9	
	Fine	Moderate	14:58	15:01	3.6	Bottom	2.6	23.9	8.5	29.23	125.7	8.96	1.06			3.7	
26/4/2025	Cloudy	Moderate	16:49	16:51	5.8	Surface	1.0	24.0	8.7	28.96	123.2	8.78	8.6	3.30	5.1	2.7	2.2
	Cloudy	Moderate	16:49	16:51	5.8	Surface	1.0	24.0	8.7	28.98	118.9	8.48	4.16			2.2	
	Cloudy	Moderate	16:49	16:51	5.8	Bottom	4.8	23.9	8.4	29.07	84.2	6.02	6.0	6.46		1.1	
	Cloudy	Moderate	16:49	16:51	5.8	Bottom	4.8	23.9	8.4	29.04	85.0	6.07	6.35			2.6	
29/4/2025	Cloudy	Moderate	06:46	06:48	5.3	Surface	1.0	23.6	8.2	30.07	92.7	6.61	6.6	1.13	3.2	3.1	3.0
	Cloudy	Moderate	06:46	06:48	5.3	Surface	1.0	23.6	8.2	30.07	92.7	6.61	1.15			2.5	
	Cloudy	Moderate	06:46	06:48	5.3	Bottom	4.3	23.5	8.2	30.10	90.9	6.50	6.5	5.04		3.6	
	Cloudy	Moderate	06:46	06:48	5.3	Bottom	4.3	23.5	8.2	30.10	91.1	6.51	5.46			2.6	



Station: SR5  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather		Sea		Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish	Start	Finish													
1/4/2025	Cloudy	Moderate	13:35	13:38	5.4	Surface	1.0		1.0	18.9	8.0	31.15	95.1	7.34	7.3	4.62	4.6	3.6	3.9
	Cloudy	Moderate	13:35	13:38	5.4	Surface	1.0		1.0	18.9	8.0	31.16	95.1	7.34		4.62		3.4	
	Cloudy	Moderate	13:35	13:38	5.4	Bottom	4.4		4.4	18.9	8.0	31.16	95.2	7.35	7.4	4.65		4.1	
	Cloudy	Moderate	13:35	13:38	5.4	Bottom	4.4		4.4	18.9	8.0	31.15	95.2	7.35		4.69		4.4	
3/4/2025	Fine	Moderate	15:42	15:45	5.1	Surface	1.0		1.0	20.2	8.2	30.02	93.1	7.07	7.1	0.83	1.0	1.4	1.5
	Fine	Moderate	15:42	15:45	5.1	Surface	1.0		1.0	20.1	8.2	30.02	93.1	7.07		0.86		1.2	
	Fine	Moderate	15:42	15:45	5.1	Bottom	4.1		4.1	19.7	8.2	30.03	90.9	6.97	7.0	1.09		1.6	
	Fine	Moderate	15:42	15:45	5.1	Bottom	4.1		4.1	19.7	8.2	30.03	90.9	6.97		1.11		1.6	
5/4/2025	Cloudy	Moderate	18:09	18:12	5.2	Surface	1.0		1.0	19.9	8.2	29.91	93.0	7.13	7.1	1.43	1.5	1.2	1.4
	Cloudy	Moderate	18:09	18:12	5.2	Surface	1.0		1.0	19.9	8.2	29.91	93.0	7.13		1.42		1.4	
	Cloudy	Moderate	18:09	18:12	5.2	Bottom	4.2		4.2	19.6	8.2	29.92	92.5	7.09	7.1	1.54		1.5	
	Cloudy	Moderate	18:09	18:12	5.2	Bottom	4.2		4.2	19.6	8.2	29.92	92.5	7.09		1.52		1.3	
8/4/2025	Cloudy	Moderate	10:48	10:50	5.5	Surface	1.0		1.0	20.5	8.2	30.02	93.3	7.04	7.0	2.02	2.3	3.8	3.3
	Cloudy	Moderate	10:48	10:50	5.5	Surface	1.0		1.0	20.4	8.2	30.02	93.0	7.03		2.10		3.3	
	Cloudy	Moderate	10:48	10:50	5.5	Bottom	4.5		4.5	20.2	8.2	30.03	90.4	6.87	6.9	2.43		3.2	
	Cloudy	Moderate	10:48	10:50	5.5	Bottom	4.5		4.5	20.2	8.2	30.02	90.3	6.86		2.47		3.0	
10/4/2025	Cloudy	Calm	10:19	10:22	5.0	Surface	1.0		1.0	21.7	8.1	30.09	105.9	7.82	7.8	1.23	1.7	1.9	2.1
	Cloudy	Calm	10:19	10:22	5.0	Surface	1.0		1.0	21.7	8.1	30.08	106.0	7.82		1.31		1.8	
	Cloudy	Calm	10:19	10:22	5.0	Bottom	4.0		4.0	20.8	8.1	30.15	94.3	7.07	7.1	2.04		2.2	
	Cloudy	Calm	10:19	10:22	5.0	Bottom	4.0		4.0	20.8	8.1	30.15	94.3	7.07		2.06		2.6	
12/4/2025	Foggy	Moderate	11:10	11:12	5.7	Surface	1.0		1.0	22.7	8.2	30.00	105.2	7.63	7.6	0.12	0.3	<1.0	1.0
	Foggy	Moderate	11:10	11:12	5.7	Surface	1.0		1.0	22.7	8.2	30.00	105.1	7.62		0.15		1.1	
	Foggy	Moderate	11:10	11:12	5.7	Bottom	4.7		4.7	22.6	8.2	30.02	102.6	7.46	7.5	0.55		1.0	
	Foggy	Moderate	11:10	11:12	5.7	Bottom	4.7		4.7	22.6	8.2	30.02	102.6	7.46		0.57		<1.0	
15/3/2025	Cloudy	Moderate	12:33	12:35	5.2	Surface	1.0		1.0	20.2	7.9	31.30	103.2	7.80	7.8	1.50	1.7	1.6	1.6
	Cloudy	Moderate	12:33	12:35	5.2	Surface	1.0		1.0	20.2	7.9	31.30	103.1	7.80		1.60		1.5	
	Cloudy	Moderate	12:33	12:35	5.2	Bottom	4.2		4.2	20.2	7.9	31.30	103.0	7.80	7.8	1.90		1.6	
	Cloudy	Moderate	12:33	12:35	5.2	Bottom	4.2		4.2	20.2	7.9	31.30	103.0	7.80		1.90		1.6	
17/4/2025	Cloudy	Moderate	13:40	13:42	5.2	Surface	1.0		1.0	23.1	8.2	30.92	112.5	8.06	8.0	1.19	2.7	2.4	2.0
	Cloudy	Moderate	13:40	13:42	5.2	Surface	1.0		1.0	23.0	8.2	30.93	111.8	8.02		1.26		2.0	
	Cloudy	Moderate	13:40	13:42	5.2	Bottom	4.2		4.2	21.9	8.1	30.96	86.7	6.34	6.3	4.13		1.8	
	Cloudy	Moderate	13:40	13:42	5.2	Bottom	4.2		4.2	21.9	8.1	30.96	86.8	6.35		4.16		1.8	
22/4/2025	Cloudy	Moderate	19:12	19:13	5.5	Surface	1.0		1.0	25.6	8.4	29.20	144.1	9.98	10.0	3.18	3.2	2.2	1.9
	Cloudy	Moderate	19:12	19:13	5.5	Surface	1.0		1.0	25.6	8.4	29.10	144.3	10.01		3.18		2.1	
	Cloudy	Moderate	19:12	19:13	5.5	Bottom	4.5		4.5	23.9	8.4	29.71	136.0	9.68	9.7	3.18		1.5	
	Cloudy	Moderate	19:12	19:13	5.5	Bottom	4.5		4.5	23.9	8.4	29.71	135.7	9.66		3.30		1.6	
24/4/2025	Cloudy	Moderate	10:43	10:44	5.0	Surface	1.0		1.0	25.8	8.8	28.49	152.5	10.57	10.6	0.96	1.3	3.8	3.9
	Cloudy	Moderate	10:43	10:44	5.0	Surface	1.0		1.0	25.8	8.8	28.49	152.5	10.57		0.95		3.5	
	Cloudy	Moderate	10:43	10:44	5.0	Bottom	4.0		4.0	23.9	8.4	29.60	83.1	5.92	5.9	1.57		3.9	
	Cloudy	Moderate	10:43	10:44	5.0	Bottom	4.0		4.0	23.9	8.4	29.60	83.2	5.92		1.52		4.4	
26/4/2025	Cloudy	Moderate	11:00	11:02	5.4	Surface	1.0		1.0	24.0	8.6	29.03	112.6	8.03	8.0	1.84	3.2	2.1	2.3
	Cloudy	Moderate	11:00	11:02	5.4	Surface	1.0		1.0	24.0	8.6	29.03	112.5	8.02		1.86		2.6	
	Cloudy	Moderate	11:00	11:02	5.4	Bottom	4.4		4.4	23.9	8.5	29.11	103.4	7.38	7.3	4.83		2.0	
	Cloudy	Moderate	11:00	11:02	5.4	Bottom	4.4		4.4	23.9	8.5	29.11	101.9	7.27		4.39		2.6	
29/4/2025	Cloudy	Moderate	12:38	12:40	5.3	Surface	1.0		1.0	23.8	8.3	30.10	88.4	6.29	6.3	2.99	3.5	3.0	2.8
	Cloudy	Moderate	12:38	12:40	5.3	Surface	1.0		1.0	23.8	8.3	30.10	88.4	6.29		3.09		2.5	
	Cloudy	Moderate	12:38	12:40	5.3	Bottom	4.3		4.3	23.6	8.3	30.11	88.2	6.29	6.3	4.14		2.1	
	Cloudy	Moderate	12:38	12:40	5.3	Bottom	4.3		4.3	23.6	8.3	30.11	88.3	6.30		3.80		3.5	



Station: SR5  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/4/2025	Cloudy	Moderate	07:55	07:57	5.2	Surface	1.0	18.9	8.0	31.05	96.2	7.43	7.4	4.51	4.4	5.0	5.1
	Cloudy	Moderate	07:55	07:57	5.2	Surface	1.0	18.9	8.0	31.06	96.3	7.44	4.48	4.3			
	Cloudy	Moderate	07:55	07:57	5.2	Bottom	4.2	18.9	8.0	31.09	96.9	7.48	7.5	4.33		5.6	
	Cloudy	Moderate	07:55	07:57	5.2	Bottom	4.2	18.9	8.0	31.09	97.0	7.49	7.5	4.32		5.4	
3/4/2025	Cloudy	Moderate	08:38	08:40	4.9	Surface	1.0	20.1	8.2	29.97	93.5	7.11	7.1	0.71	1.1	1.7	1.6
	Cloudy	Moderate	08:38	08:40	4.9	Surface	1.0	20.1	8.2	29.97	93.4	7.11	7.1	0.67		1.4	
	Cloudy	Moderate	08:38	08:40	4.9	Bottom	3.9	19.5	8.1	29.99	90.1	6.94	6.9	1.54		1.7	
	Cloudy	Moderate	08:38	08:40	4.9	Bottom	3.9	19.5	8.1	29.99	90.3	6.95	6.9	1.54		1.6	
5/4/2025	Rainy	Moderate	08:19	08:21	5.6	Surface	1.0	19.7	8.2	29.76	92.3	7.08	7.1	1.65	2.1	2.4	1.9
	Rainy	Moderate	08:19	08:21	5.6	Surface	1.0	19.7	8.2	29.75	92.3	7.08	7.1	1.64		2.4	
	Rainy	Moderate	08:19	08:21	5.6	Bottom	4.6	19.8	8.2	30.01	89.5	6.84	6.8	2.50		1.4	
	Rainy	Moderate	08:19	08:21	5.6	Bottom	4.6	19.8	8.2	30.01	89.6	6.85	6.8	2.53		1.4	
8/4/2025	Cloudy	Moderate	14:37	14:39	5.4	Surface	1.0	20.9	8.2	30.06	93.1	6.97	7.0	1.35	3.0	4.1	4.2
	Cloudy	Moderate	14:37	14:39	5.4	Surface	1.0	20.8	8.2	30.07	92.9	6.98	7.0	1.67		3.8	
	Cloudy	Moderate	14:37	14:39	5.4	Bottom	4.4	20.2	8.2	30.06	88.5	6.71	6.6	3.74		4.1	
	Cloudy	Moderate	14:37	14:39	5.4	Bottom	4.4	20.2	8.2	30.06	85.1	6.45	6.6	5.15		4.9	
10/4/2025	Fine	Calm	16:47	16:50	4.8	Surface	1.0	21.0	8.1	30.15	97.3	7.27	7.3	1.58	2.2	1.8	2.2
	Fine	Calm	16:47	16:50	4.8	Surface	1.0	21.0	8.1	30.15	97.3	7.27	7.3	1.47		3.0	
	Fine	Calm	16:47	16:50	4.8	Bottom	3.8	20.8	8.1	30.16	92.6	6.95	7.0	2.79		1.6	
	Fine	Calm	16:47	16:50	4.8	Bottom	3.8	20.8	8.1	30.16	92.7	6.96	7.0	2.77		2.2	
12/4/2025	Foggy	Moderate	17:43	17:45	5.3	Surface	1.0	22.5	8.2	29.95	106.3	7.74	7.7	0.14	1.2	<1.0	1.0
	Foggy	Moderate	17:43	17:45	5.3	Surface	1.0	22.5	8.2	29.96	106.2	7.74	7.7	0.14		<1.0	
	Foggy	Moderate	17:43	17:45	5.3	Bottom	4.3	22.1	8.2	30.01	94.6	6.94	6.9	2.21		1.0	
	Foggy	Moderate	17:43	17:45	5.3	Bottom	4.3	22.1	8.2	30.01	94.6	6.94	6.9	2.28		1.1	
15/3/2025	Fine	Calm	06:33	06:36	5.1	Surface	1.0	20.0	7.9	31.50	101.7	7.70	7.7	0.90	1.1	3.0	2.6
	Fine	Calm	06:33	06:36	5.1	Surface	1.0	20.1	7.9	31.50	101.7	7.70	7.7	1.00		2.4	
	Fine	Calm	06:33	06:36	5.1	Bottom	4.1	19.8	7.9	31.40	97.4	7.40	7.4	1.20		2.4	
	Fine	Calm	06:33	06:36	5.1	Bottom	4.1	19.8	7.9	31.40	97.4	7.40	7.4	1.20		2.5	
17/4/2025	Cloudy	Moderate	07:39	07:41	5.7	Surface	1.0	22.8	8.1	30.92	106.3	7.65	7.7	2.56	3.6	1.8	1.9
	Cloudy	Moderate	07:39	07:41	5.7	Surface	1.0	22.8	8.1	30.93	106.2	7.66	7.7	2.69		1.7	
	Cloudy	Moderate	07:39	07:41	5.7	Bottom	4.7	21.9	8.1	30.94	92.6	6.77	6.8	4.61		2.1	
	Cloudy	Moderate	07:39	07:41	5.7	Bottom	4.7	22.0	8.1	30.93	92.7	6.77	6.8	4.51		2.1	
22/4/2025	Cloudy	Moderate	11:34	11:36	5.2	Surface	1.0	25.0	8.4	29.28	148.0	10.36	10.4	3.16	3.4	1.9	1.8
	Cloudy	Moderate	11:34	11:36	5.2	Surface	1.0	25.0	8.4	29.28	148.1	10.36	10.4	3.20		1.6	
	Cloudy	Moderate	11:34	11:36	5.2	Bottom	4.2	24.3	8.4	29.59	136.9	9.67	9.7	3.58		1.8	
	Cloudy	Moderate	11:34	11:36	5.2	Bottom	4.2	24.4	8.4	29.56	137.6	9.71	9.7	3.59		2.0	
24/4/2025	Fine	Moderate	14:50	14:52	5.1	Surface	1.0	24.5	8.5	29.15	129.7	9.15	9.2	1.68	1.6	3.6	4.6
	Fine	Moderate	14:50	14:52	5.1	Surface	1.0	24.5	8.5	29.15	129.7	9.16	9.2	1.66		5.8	
	Fine	Moderate	14:50	14:52	5.1	Bottom	4.1	24.7	8.5	29.24	134.1	9.44	9.4	1.49		3.9	
	Fine	Moderate	14:50	14:52	5.1	Bottom	4.1	24.7	8.5	29.25	134.2	9.44	9.4	1.46		4.9	
26/4/2025	Cloudy	Moderate	16:43	16:45	5.9	Surface	1.0	24.1	8.6	28.94	121.0	8.63	8.6	1.98	2.1	2.0	2.0
	Cloudy	Moderate	16:43	16:45	5.9	Surface	1.0	24.1	8.6	28.95	120.1	8.56	8.6	2.07		2.3	
	Cloudy	Moderate	16:43	16:45	5.9	Bottom	4.9	24.0	8.6	28.94	111.5	7.95	8.0	2.14		1.8	
	Cloudy	Moderate	16:43	16:45	5.9	Bottom	4.9	24.0	8.6	28.93	112.5	8.02	8.0	2.19		2.0	
29/4/2025	Cloudy	Moderate	06:50	06:52	5.3	Surface	1.0	23.6	8.2	30.06	92.4	6.59	6.6	2.15	3.2	1.8	2.6
	Cloudy	Moderate	06:50	06:52	5.3	Surface	1.0	23.6	8.2	30.06	92.4	6.59	6.6	2.16		2.4	
	Cloudy	Moderate	06:50	06:52	5.3	Bottom	4.3	23.5	8.2	30.09	89.0	6.36	6.4	4.29		2.7	
	Cloudy	Moderate	06:50	06:52	5.3	Bottom	4.3	23.5	8.2	30.09	89.0	6.36	6.4	4.28		3.3	



Station: SR6  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	mg/L
1/4/2025	Cloudy	Moderate	13:27	13:29	2.4	Middle	1.2	18.9	8.0	31.13	95.8	7.40	7.4	4.88	4.9	6.8	7.0
	Cloudy	Moderate	13:27	13:29	2.4	Middle	1.2	18.9	8.0	31.13	95.9	7.41		4.83		7.2	
3/4/2025	Fine	Moderate	15:35	15:38	2.6	Middle	1.3	20.4	8.2	30.02	94.7	7.16	7.2	1.27	1.3	1.5	1.5
	Fine	Moderate	15:35	15:38	2.6	Middle	1.3	20.4	8.2	30.02	94.7	7.16		1.26		1.4	
5/4/2025	Cloudy	Moderate	18:02	18:04	2.7	Middle	1.4	19.7	8.2	29.93	92.2	7.07	7.1	1.46	1.5	1.4	1.4
	Cloudy	Moderate	18:02	18:04	2.7	Middle	1.4	19.7	8.2	29.93	92.2	7.07		1.45		1.4	
8/4/2025	Cloudy	Moderate	11:03	11:05	2.7	Middle	1.4	20.7	8.2	30.03	96.5	7.26	7.3	1.76	1.8	4.6	4.1
	Cloudy	Moderate	11:03	11:05	2.7	Middle	1.4	20.7	8.2	30.04	96.5	7.26		1.76		3.6	
10/4/2025	Cloudy	Calm	10:31	10:33	2.6	Middle	1.3	21.9	8.1	30.06	111.3	8.17	8.2	1.42	1.4	1.6	1.8
	Cloudy	Calm	10:31	10:33	2.6	Middle	1.3	21.9	8.1	30.06	111.2	8.16		1.43		1.9	
12/4/2025	Foggy	Moderate	11:24	11:26	2.5	Middle	1.3	22.5	8.2	29.93	106.6	7.76	7.8	0.13	0.1	<1.0	1.0
	Foggy	Moderate	11:24	11:26	2.5	Middle	1.3	22.5	8.2	29.93	106.3	7.74		0.14		<1.0	
15/3/2025	Cloudy	Moderate	12:24	12:26	2.7	Middle	1.4	19.7	7.9	31.40	93.6	7.10	7.1	1.70	1.7	<1.0	1.0
	Cloudy	Moderate	12:24	12:26	2.7	Middle	1.4	19.7	7.9	31.40	93.7	7.10		1.70		<1.0	
17/4/2025	Cloudy	Moderate	13:35	13:37	2.8	Middle	1.4	22.6	8.1	30.93	108.9	7.88	7.9	1.28	1.3	2.2	2.3
	Cloudy	Moderate	13:35	13:37	2.8	Middle	1.4	22.6	8.1	30.93	109.1	7.88		1.24		2.4	
22/4/2025	Cloudy	Moderate	19:06	19:07	2.8	Middle	1.4	24.6	8.5	29.25	164.4	11.57	11.6	3.18	3.2	2.2	2.7
	Cloudy	Moderate	19:06	19:07	2.8	Middle	1.4	24.7	8.5	29.24	164.4	11.57		3.15		3.1	
24/4/2025	Cloudy	Moderate	10:51	10:53	2.6	Middle	1.3	26.5	8.8	28.47	197.6	13.54	13.5	1.37	1.4	4.8	5.2
	Cloudy	Moderate	10:51	10:53	2.6	Middle	1.3	26.5	8.8	28.47	197.5	13.54		1.39		5.6	
26/4/2025	Cloudy	Moderate	11:07	11:09	2.3	Middle	1.2	24.1	8.6	28.85	114.2	8.14	8.1	1.68	1.7	1.2	1.8
	Cloudy	Moderate	11:07	11:09	2.3	Middle	1.2	24.1	8.6	28.84	113.9	8.12		1.69		2.4	
29/4/2025	Cloudy	Moderate	12:23	12:25	2.8	Middle	1.4	24.1	8.3	29.89	97.4	6.89	6.9	1.48	1.5	3.7	3.5
	Cloudy	Moderate	12:23	12:25	2.8	Middle	1.4	24.2	8.3	29.88	97.7	6.91		1.51		3.2	

Station: SR6  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	mg/L
1/4/2025	Cloudy	Moderate	08:02	08:04	2.3	Middle	1.2	18.9	8.0	31.07	96.1	7.43	7.4	5.18	5.2	3.9	3.8
	Cloudy	Moderate	08:02	08:04	2.3	Middle	1.2	18.9	8.0	31.07	96.3	7.45		5.19		3.6	
3/4/2025	Cloudy	Moderate	08:53	08:55	2.3	Middle	1.2	19.6	8.2	30.03	93.8	7.19	7.2	0.32	0.4	1.4	1.4
	Cloudy	Moderate	08:53	08:55	2.3	Middle	1.2	19.6	8.2	30.03	93.7	7.19		0.39		1.3	
5/4/2025	Rainy	Moderate	08:32	08:34	2.5	Middle	1.3	19.7	8.2	29.36	93.8	7.22	7.2	0.51	0.5	1.2	1.3
	Rainy	Moderate	08:32	08:34	2.5	Middle	1.3	19.7	8.2	29.35	93.8	7.22		0.52		1.3	
8/4/2025	Cloudy	Moderate	14:26	14:28	2.5	Middle	1.3	21.1	8.2	30.06	100.1	7.47	7.5	0.56	0.5	6.0	5.6
	Cloudy	Moderate	14:26	14:28	2.5	Middle	1.3	21.1	8.2	30.05	100.0	7.45		0.53		5.1	
10/4/2025	Fine	Calm	16:39	16:42	2.1	Middle	1.1	21.5	8.2	30.01	108.3	8.02	8.0	1.01	1.0	2.0	2.5
	Fine	Calm	16:39	16:42	2.1	Middle	1.1	21.5	8.2	30.01	108.2	8.01		1.03		3.0	
12/4/2025	Foggy	Moderate	17:34	17:36	2.8	Middle	1.4	22.4	8.3	29.95	106.8	7.78	7.8	0.22	0.2	<1.0	1.0
	Foggy	Moderate	17:34	17:36	2.8	Middle	1.4	22.5	8.3	29.95	106.8	7.78		0.22		<1.0	
15/3/2025	Fine	Calm	06:45	06:47	2.4	Middle	1.2	19.9	7.9	31.50	98.3	7.40	7.4	1.20	1.2	1.7	1.8
	Fine	Calm	06:45	06:47	2.4	Middle	1.2	19.9	7.9	31.50	98.3	7.40		1.20		1.9	
17/4/2025	Cloudy	Moderate	07:45	07:47	2.6	Middle	1.3	23.1	8.1	30.92	112.9	8.09	8.1	1.67	1.6	1.9	2.1
	Cloudy	Moderate	07:45	07:47	2.6	Middle	1.3	23.1	8.1	30.92	112.8	8.08		1.62		2.3	
22/4/2025	Cloudy	Moderate	11:41	11:43	2.3	Middle	1.2	24.4	8.4	29.30	144.5	10.22	10.2	3.17	3.2	2.1	1.7
	Cloudy	Moderate	11:41	11:43	2.3	Middle	1.2	24.4	8.4	29.31	144.2	10.20		3.16		1.3	
24/4/2025	Fine	Moderate	14:42	14:45	2.8	Middle	1.4	25.1	8.5	29.19	135.9	9.49	9.5	0.88	0.9	5.2	6.0
	Fine	Moderate	14:42	14:45	2.8	Middle	1.4	25.1	8.5	29.20	135.7	9.48		0.88		6.7	
26/4/2025	Cloudy	Moderate	16:29	16:31	2.6	Middle	1.3	24.1	8.6	28.77	112.9	8.04	8.0	2.30	2.3	3.2	3.0
	Cloudy	Moderate	16:29	16:31	2.6	Middle	1.3	24.1	8.6	28.77	112.7	8.03		2.30		2.8	
29/4/2025	Cloudy	Moderate	06:56	06:58	2.2	Middle	1.1	24.1	8.2	29.85	87.4	6.19	6.2	1.14	1.1	3.2	3.3
	Cloudy	Moderate	06:56	06:58	2.2	Middle	1.1	24.1	8.2	29.85	87.4	6.19		1.14		3.4	



Station: SR9  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	13:16	13:17	5.7	Surface	1.0	18.7	8.0	31.09	94.4	7.33	7.3	3.87	3.8	4.4	4.8
	Cloudy	Moderate	13:16	13:17	5.7	Surface	1.0	18.6	8.0	31.08	94.4	7.33		3.91		5.0	
	Cloudy	Moderate	13:16	13:17	5.7	Bottom	4.7	18.6	8.0	31.06	94.6	7.35	7.4	3.74		4.9	
	Cloudy	Moderate	13:16	13:17	5.7	Bottom	4.7	18.6	8.0	31.06	94.7	7.36		3.68		4.9	
3/4/2025	Fine	Moderate	15:20	15:22	3.9	Surface	1.0	20.0	8.2	29.99	96.1	7.32	7.3	1.22	1.1	2.1	1.5
	Fine	Moderate	15:20	15:22	3.9	Surface	1.0	20.0	8.2	29.99	96.1	7.32		1.24		1.4	
	Fine	Moderate	15:20	15:22	3.9	Bottom	2.9	19.4	8.2	30.00	94.2	7.25	7.3	1.05		1.2	
	Fine	Moderate	15:20	15:22	3.9	Bottom	2.9	19.4	8.2	30.00	94.2	7.25		1.07		1.4	
5/4/2025	Cloudy	Moderate	17:47	17:49	3.9	Surface	1.0	19.8	8.2	29.75	96.3	7.37	7.4	0.53	0.5	1.3	1.2
	Cloudy	Moderate	17:47	17:49	3.9	Surface	1.0	19.8	8.2	29.75	96.3	7.37		0.52		1.3	
	Cloudy	Moderate	17:47	17:49	3.9	Bottom	2.9	19.8	8.2	29.57	96.5	7.39	7.4	0.43		<1.0	
	Cloudy	Moderate	17:47	17:49	3.9	Bottom	2.9	19.8	8.2	29.55	96.5	7.39		0.39		<1.0	
8/4/2025	Cloudy	Moderate	11:12	11:14	4.5	Surface	1.0	20.7	8.2	30.02	96.9	7.29	7.3	0.21	0.4	2.8	2.6
	Cloudy	Moderate	11:12	11:14	4.5	Surface	1.0	20.7	8.2	30.02	96.9	7.29		0.21		2.0	
	Cloudy	Moderate	11:12	11:14	4.5	Bottom	3.5	20.4	8.2	30.01	93.5	7.07	7.0	0.57		2.9	
	Cloudy	Moderate	11:12	11:14	4.5	Bottom	3.5	20.4	8.2	30.01	92.8	7.02		0.79		2.5	
10/4/2025	Cloudy	Calm	10:44	10:46	3.8	Surface	1.0	22.3	8.2	30.04	113.7	8.25	8.3	1.46	1.4	2.7	2.3
	Cloudy	Calm	10:44	10:46	3.8	Surface	1.0	22.3	8.2	30.04	113.5	8.25		1.48		2.3	
	Cloudy	Calm	10:44	10:46	3.8	Bottom	2.8	21.1	8.1	30.07	97.1	7.25	7.3	1.44		2.1	
	Cloudy	Calm	10:44	10:46	3.8	Bottom	2.8	21.1	8.1	30.07	97.2	7.25		1.40		2.0	
12/4/2025	Foggy	Moderate	11:35	11:37	4.7	Surface	1.0	22.4	8.2	30.00	101.9	7.43	7.4	0.27	2.4	<1.0	1.0
	Foggy	Moderate	11:35	11:37	4.7	Surface	1.0	22.3	8.2	30.01	101.8	7.43		0.59		<1.0	
	Foggy	Moderate	11:35	11:37	4.7	Bottom	3.7	22.0	8.1	30.04	89.8	6.60	6.6	4.37		<1.0	
	Foggy	Moderate	11:35	11:37	4.7	Bottom	3.7	22.0	8.1	30.04	90.0	6.62		4.37		<1.0	
15/3/2025	Cloudy	Moderate	12:14	12:16	3.8	Surface	1.0	20.0	7.9	31.40	103.9	7.80	7.8	1.10	1.9	<1.0	1.2
	Cloudy	Moderate	12:14	12:16	3.8	Surface	1.0	20.1	7.9	31.40	103.9	7.80		1.20		<1.0	
	Cloudy	Moderate	12:14	12:16	3.8	Bottom	2.8	20.0	7.9	31.40	97.6	7.40	7.4	2.70		1.6	
	Cloudy	Moderate	12:14	12:16	3.8	Bottom	2.8	20.0	7.9	31.40	97.7	7.40		2.60		1.1	
17/4/2025	Cloudy	Moderate	13:27	13:29	5.2	Surface	1.0	22.4	8.1	30.95	110.0	7.98	8.0	1.84	2.9	1.6	1.8
	Cloudy	Moderate	13:27	13:29	5.2	Surface	1.0	22.3	8.1	30.95	110.0	8.00		2.12		1.5	
	Cloudy	Moderate	13:27	13:29	5.2	Bottom	4.2	21.9	8.1	30.92	97.5	7.14	7.2	3.75		2.1	
	Cloudy	Moderate	13:27	13:29	5.2	Bottom	4.2	21.9	8.1	30.92	98.0	7.17		3.75		1.8	
22/4/2025	Cloudy	Moderate	18:53	18:55	5.5	Surface	1.0	25.3	8.4	29.60	154.6	10.75	10.7	3.06	3.6	1.2	1.6
	Cloudy	Moderate	18:53	18:55	5.5	Surface	1.0	25.3	8.4	29.60	154.4	10.73		3.05		1.5	
	Cloudy	Moderate	18:53	18:55	5.5	Bottom	4.5	23.0	8.1	30.49	89.0	6.40	6.4	4.13		1.8	
	Cloudy	Moderate	18:53	18:55	5.5	Bottom	4.5	23.0	8.1	30.50	88.9	6.40		4.14		1.7	
24/4/2025	Cloudy	Moderate	10:59	11:02	3.3	Surface	1.0	25.6	8.8	28.74	204.5	14.22	14.2	2.33	1.3	3.7	5.5
	Cloudy	Moderate	10:59	11:02	3.3	Surface	1.0	25.6	8.7	28.74	204.5	14.22		2.36		5.3	
	Cloudy	Moderate	10:59	11:02	3.3	Bottom	2.3	24.9	8.5	28.99	143.1	10.05	10.0	0.31		6.9	
	Cloudy	Moderate	10:59	11:02	3.3	Bottom	2.3	24.9	8.5	28.99	142.7	10.03		0.38		6.1	
26/4/2025	Cloudy	Moderate	11:17	11:19	5.2	Surface	1.0	24.1	8.7	28.73	118.7	8.46	8.5	2.16	4.5	3.8	2.8
	Cloudy	Moderate	11:17	11:19	5.2	Surface	1.0	24.1	8.7	28.74	118.5	8.45		2.14		2.2	
	Cloudy	Moderate	11:17	11:19	5.2	Bottom	4.2	23.8	8.6	29.01	105.4	7.54	7.4	6.77		2.6	
	Cloudy	Moderate	11:17	11:19	5.2	Bottom	4.2	23.8	8.5	29.04	101.7	7.28		6.78		2.4	
29/4/2025	Cloudy	Moderate	12:16	12:19	5.5	Surface	1.0	24.0	8.3	29.94	100.4	7.12	7.1	1.56	2.3	3.0	2.9
	Cloudy	Moderate	12:16	12:19	5.5	Surface	1.0	24.0	8.3	29.94	100.4	7.12		1.60		3.0	
	Cloudy	Moderate	12:16	12:19	5.5	Bottom	4.5	23.7	8.3	30.03	96.8	6.89	6.9	3.09		2.6	
	Cloudy	Moderate	12:16	12:19	5.5	Bottom	4.5	23.7	8.3	30.03	96.7	6.88		3.05		3.0	



Station: SR9  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L		
			Start	Finish															
1/4/2025	Cloudy	Moderate	08:11	08:13	4.5	Surface	1.0	18.4	8.0	30.99	93.3	7.27	7.3	3.72	3.6	3.8	4.0		
	Cloudy	Moderate	08:11	08:13	4.5	Surface	1.0	18.4	8.0	30.99	93.4	7.28						3.72	4.2
	Cloudy	Moderate	08:11	08:13	4.5	Bottom	3.5	18.4	8.0	30.99	93.9	7.33						3.50	4.0
	Cloudy	Moderate	08:11	08:13	4.5	Bottom	3.5	18.4	8.0	30.99	94.0	7.33						3.49	4.1
3/4/2025	Cloudy	Moderate	09:07	09:10	3.4	Surface	1.0	19.9	8.2	30.01	92.2	7.04	7.0	0.38	0.8	1.5	1.5		
	Cloudy	Moderate	09:07	09:10	3.4	Surface	1.0	19.9	8.2	30.01	92.2	7.04						0.40	1.6
	Cloudy	Moderate	09:07	09:10	3.4	Bottom	2.4	19.5	8.2	30.05	92.0	7.08						1.16	1.4
	Cloudy	Moderate	09:07	09:10	3.4	Bottom	2.4	19.5	8.2	30.05	92.1	7.08						1.16	1.4
5/4/2025	Rainy	Moderate	08:49	08:52	3.6	Surface	1.0	19.7	8.2	29.36	93.7	7.21	7.2	0.63	0.9	1.7	1.5		
	Rainy	Moderate	08:49	08:52	3.6	Surface	1.0	19.7	8.2	29.36	93.7	7.21						0.60	1.9
	Rainy	Moderate	08:49	08:52	3.6	Bottom	2.6	19.8	8.2	29.91	89.7	6.87						1.26	1.3
	Rainy	Moderate	08:49	08:52	3.6	Bottom	2.6	19.8	8.2	29.91	89.8	6.87						1.25	1.2
8/4/2025	Cloudy	Moderate	14:17	14:20	5.4	Surface	1.0	20.9	8.2	30.01	99.9	7.49	7.5	0.13	0.2	6.3	5.9		
	Cloudy	Moderate	14:17	14:20	5.4	Surface	1.0	20.9	8.2	30.01	99.9	7.49						0.14	5.9
	Cloudy	Moderate	14:17	14:20	5.4	Bottom	4.4	20.5	8.2	30.01	97.2	7.34						0.34	5.8
	Cloudy	Moderate	14:17	14:20	5.4	Bottom	4.4	20.5	8.2	30.02	97.3	7.35						0.29	5.5
10/4/2025	Fine	Calm	16:21	16:23	3.2	Surface	1.0	21.0	8.1	30.11	98.3	7.35	7.4	1.21	1.6	1.9	2.0		
	Fine	Calm	16:21	16:23	3.2	Surface	1.0	21.0	8.1	30.11	98.4	7.35						1.22	2.3
	Fine	Calm	16:21	16:23	3.2	Bottom	2.2	20.8	8.1	30.11	91.3	6.84						1.89	1.4
	Fine	Calm	16:21	16:23	3.2	Bottom	2.2	20.8	8.1	30.11	91.6	6.87						1.97	2.2
12/4/2025	Foggy	Moderate	17:28	17:30	4.8	Surface	1.0	22.3	8.2	29.99	106.2	7.76	7.8	0.85	1.0	<1.0	1.1		
	Foggy	Moderate	17:28	17:30	4.8	Surface	1.0	22.2	8.2	30.00	106.0	7.76						1.05	1.3
	Foggy	Moderate	17:28	17:30	4.8	Bottom	3.8	21.9	8.2	30.00	96.8	7.13						1.19	<1.0
	Foggy	Moderate	17:28	17:30	4.8	Bottom	3.8	21.9	8.2	30.00	97.0	7.14						0.93	<1.0
15/3/2025	Fine	Calm	06:56	06:59	3.6	Surface	1.0	20.1	7.9	31.50	103.0	7.80	7.8	0.70	0.8	<1.0	1.3		
	Fine	Calm	06:56	06:59	3.6	Surface	1.0	20.1	7.9	31.50	103.1	7.80						0.70	<1.0
	Fine	Calm	06:56	06:59	3.6	Bottom	2.6	19.7	7.9	31.40	99.2	7.50						0.90	1.7
	Fine	Calm	06:56	06:59	3.6	Bottom	2.6	19.7	7.9	31.40	99.2	7.50						0.90	1.6
17/4/2025	Cloudy	Moderate	07:50	07:51	5.7	Surface	1.0	23.0	8.1	30.91	109.9	7.89	7.9	1.31	2.4	1.3	1.6		
	Cloudy	Moderate	07:50	07:51	5.7	Surface	1.0	23.0	8.1	30.91	109.9	7.89						1.32	2.0
	Cloudy	Moderate	07:50	07:51	5.7	Bottom	4.7	22.0	8.1	30.94	99.2	7.25						3.21	1.5
	Cloudy	Moderate	07:50	07:51	5.7	Bottom	4.7	22.0	8.1	30.94	99.4	7.26						3.82	1.7
22/4/2025	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.65	151.7	10.57	10.6	3.21	4.6	1.5	1.9		
	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.69	151.4	10.56						3.25	2.2
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.56	94.7	6.83						5.70	1.7
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.55	94.9	6.85						6.26	2.0
24/4/2025	Fine	Moderate	14:31	14:34	3.4	Surface	1.0	25.0	8.6	29.00	158.7	11.13	11.1	0.61	1.0	3.7	4.2		
	Fine	Moderate	14:31	14:34	3.4	Surface	1.0	24.9	8.6	29.02	158.5	11.12						0.65	5.4
	Fine	Moderate	14:31	14:34	3.4	Bottom	2.4	24.7	8.6	29.10	145.4	10.25						1.45	4.2
	Fine	Moderate	14:31	14:34	3.4	Bottom	2.4	24.7	8.5	29.10	145.4	10.25						1.44	3.3
26/4/2025	Cloudy	Moderate	16:24	16:26	5.4	Surface	1.0	24.1	8.6	28.76	111.3	7.94	7.9	2.21	2.8	1.7	1.6		
	Cloudy	Moderate	16:24	16:26	5.4	Surface	1.0	24.1	8.6	28.78	111.1	7.93						2.64	1.3
	Cloudy	Moderate	16:24	16:26	5.4	Bottom	4.4	23.6	8.5	29.21	96.4	6.91						3.02	1.4
	Cloudy	Moderate	16:24	16:26	5.4	Bottom	4.4	23.6	8.5	29.20	96.5	6.92						3.52	2.0
29/4/2025	Cloudy	Moderate	07:07	07:09	5.8	Surface	1.0	24.1	8.2	29.85	87.2	6.18	6.2	1.15	1.5	3.6	3.7		
	Cloudy	Moderate	07:07	07:09	5.8	Surface	1.0	24.1	8.2	29.85	87.2	6.18						1.15	3.8
	Cloudy	Moderate	07:07	07:09	5.8	Bottom	4.8	23.8	8.2	30.06	86.5	6.16						1.83	4.0
	Cloudy	Moderate	07:07	07:09	5.8	Bottom	4.8	23.8	8.2	30.06	86.5	6.16						1.84	3.3



Station: SR10  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/4/2025	Cloudy	Moderate	13:12	13:14	2.3	Middle	1.2	18.6	8.0	31.01	93.4	7.26	7.3	3.68	3.7	5.3	5.3
	Cloudy	Moderate	13:12	13:14	2.3	Middle	1.2	18.5	8.0	31.01	93.4	7.27					
3/4/2025	Fine	Moderate	15:11	15:13	2.8	Middle	1.4	19.5	8.2	30.00	95.4	7.34	7.3	1.27	1.3	1.3	1.3
	Fine	Moderate	15:11	15:13	2.8	Middle	1.4	19.5	8.2	30.00	95.4	7.34					
5/4/2025	Cloudy	Moderate	17:38	17:40	2.8	Middle	1.4	19.8	8.2	29.68	96.6	7.41	7.4	0.28	0.3	1.2	1.3
	Cloudy	Moderate	17:38	17:40	2.8	Middle	1.4	19.8	8.2	29.68	96.6	7.41					
8/4/2025	Cloudy	Moderate	11:18	11:20	2.8	Middle	1.4	20.4	8.2	30.00	90.0	6.81	6.8	0.92	0.8	2.2	2.8
	Cloudy	Moderate	11:18	11:20	2.8	Middle	1.4	20.4	8.2	30.00	90.0	6.81					
10/4/2025	Cloudy	Calm	10:53	10:55	2.7	Middle	1.4	21.6	8.2	30.03	107.7	7.97	8.0	0.66	0.7	2.7	2.6
	Cloudy	Calm	10:53	10:55	2.7	Middle	1.4	21.6	8.1	30.04	107.7	7.97					
12/4/2025	Foggy	Moderate	11:44	11:46	2.6	Middle	1.3	22.3	8.2	29.95	102.1	7.46	7.4	0.26	0.3	<1.0	1.0
	Foggy	Moderate	11:44	11:46	2.6	Middle	1.3	22.3	8.2	29.95	101.8	7.43					
15/3/2025	Cloudy	Moderate	12:05	12:08	2.8	Middle	1.4	20.3	7.9	31.40	104.2	7.80	7.8	0.80	0.8	<1.0	1.2
	Cloudy	Moderate	12:05	12:08	2.8	Middle	1.4	20.3	7.9	31.40	104.2	7.80					
17/4/2025	Cloudy	Moderate	13:21	13:23	2.2	Middle	1.1	22.6	8.2	30.91	110.9	8.01	8.0	1.11	1.1	2.1	1.9
	Cloudy	Moderate	13:21	13:23	2.2	Middle	1.1	22.7	8.2	30.91	110.9	8.00					
22/4/2025	Cloudy	Moderate	18:47	18:48	2.7	Middle	1.4	25.2	8.4	29.68	153.7	10.69	10.7	2.94	2.9	1.7	1.8
	Cloudy	Moderate	18:47	18:48	2.7	Middle	1.4	25.2	8.4	29.68	153.6	10.69					
24/4/2025	Cloudy	Moderate	11:06	11:08	2.8	Middle	1.4	26.0	8.7	28.55	175.2	12.10	12.1	1.41	1.4	2.1	2.3
	Cloudy	Moderate	11:06	11:08	2.8	Middle	1.4	26.0	8.7	28.55	175.2	12.10					
26/4/2025	Cloudy	Moderate	11:21	11:23	2.7	Middle	1.4	24.1	8.6	28.70	115.8	8.26	8.3	1.60	1.6	2.6	2.4
	Cloudy	Moderate	11:21	11:23	2.7	Middle	1.4	24.1	8.6	28.70	115.7	8.25					
29/4/2025	Cloudy	Moderate	12:05	12:07	2.7	Middle	1.4	24.0	8.2	29.96	91.6	6.50	6.5	1.59	1.6	4.2	3.4
	Cloudy	Moderate	12:05	12:07	2.7	Middle	1.4	24.0	8.2	29.96	91.7	6.50					

Station: SR10  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/4/2025	Cloudy	Moderate	08:16	08:18	2.5	Middle	1.3	18.6	8.0	31.04	96.7	7.51	7.5	3.30	3.3	4.0	4.2
	Cloudy	Moderate	08:16	08:18	2.5	Middle	1.3	18.6	8.0	31.03	96.9	7.53					
3/4/2025	Cloudy	Moderate	09:15	09:17	2.6	Middle	1.3	19.5	8.2	30.04	91.9	7.07	7.1	1.60	1.6	1.3	1.6
	Cloudy	Moderate	09:15	09:17	2.6	Middle	1.3	19.5	8.2	30.04	91.9	7.07					
5/4/2025	Rainy	Moderate	09:02	09:04	2.4	Middle	1.2	20.0	8.2	29.88	91.3	6.96	7.0	1.07	1.1	1.0	1.2
	Rainy	Moderate	09:02	09:04	2.4	Middle	1.2	20.0	8.2	29.90	91.3	6.96					
8/4/2025	Cloudy	Moderate	14:13	14:15	2.1	Middle	1.1	20.6	8.2	30.01	97.9	7.38	7.4	0.15	0.2	5.9	5.8
	Cloudy	Moderate	14:13	14:15	2.1	Middle	1.1	20.6	8.2	30.01	98.0	7.38					
10/4/2025	Fine	Calm	16:11	16:13	2.3	Middle	1.2	21.1	8.1	30.02	105.2	7.85	7.9	1.13	1.1	2.3	2.3
	Fine	Calm	16:11	16:13	2.3	Middle	1.2	21.1	8.1	30.02	105.2	7.85					
12/4/2025	Foggy	Moderate	17:14	17:16	2.2	Middle	1.1	22.2	8.2	29.97	103.4	7.58	7.6	0.29	0.3	<1.0	1.0
	Foggy	Moderate	17:14	17:16	2.2	Middle	1.1	22.2	8.2	29.97	103.2	7.56					
15/3/2025	Fine	Calm	07:05	07:08	2.6	Middle	1.3	19.6	7.9	31.40	97.5	7.40	7.4	1.40	1.4	1.3	1.2
	Fine	Calm	07:05	07:08	2.6	Middle	1.3	19.6	7.9	31.40	97.5	7.40					
17/4/2025	Cloudy	Moderate	07:57	07:59	2.7	Middle	1.4	23.1	8.1	30.91	104.2	7.47	7.4	1.16	1.1	1.7	1.8
	Cloudy	Moderate	07:57	07:59	2.7	Middle	1.4	23.1	8.1	30.91	103.4	7.41					
22/4/2025	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	151.2	10.50	10.5	2.98	3.0	1.6	1.4
	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	150.5	10.45					
24/4/2025	Fine	Moderate	14:24	14:27	2.9	Middle	1.5	25.2	8.6	28.93	162.1	11.33	11.3	1.61	1.6	3.2	2.7
	Fine	Moderate	14:24	14:27	2.9	Middle	1.5	25.2	8.6	28.93	162.1	11.33					
26/4/2025	Cloudy	Moderate	16:11	16:13	2.6	Middle	1.3	24.1	8.7	28.71	119.4	8.51	8.5	1.55	1.6	2.0	1.9
	Cloudy	Moderate	16:11	16:13	2.6	Middle	1.3	24.1	8.7	28.71	119.3	8.50					
29/4/2025	Cloudy	Moderate	07:11	07:13	2.5	Middle	1.3	24.0	8.2	29.87	91.4	6.48	6.5	1.40	1.4	3.3	3.2
	Cloudy	Moderate	07:11	07:13	2.5	Middle	1.3	24.0	8.2	29.87	91.5	6.49					

Station: SR12  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature									
1/4/2025	Cloudy	Moderate	13:05	13:07	1.8	Middle	0.9	18.4	8.0	30.98	93.9	7.33	7.3	3.55	3.5	5.4	5.0
	Cloudy	Moderate	13:05	13:07	1.8	Middle	0.9	18.4	8.0	30.98	94.0	7.33		3.54		4.5	
3/4/2025	Fine	Moderate	15:00	15:02	1.9	Middle	1.0	20.0	8.2	29.87	97.7	7.45	7.5	1.63	1.6	1.2	1.3
	Fine	Moderate	15:00	15:02	1.9	Middle	1.0	20.0	8.2	29.87	97.7	7.45		1.65		1.3	
5/4/2025	Cloudy	Moderate	17:29	17:32	1.8	Middle	0.9	19.7	8.2	30.02	94.6	7.25	7.3	0.54	0.5	1.3	1.4
	Cloudy	Moderate	17:29	17:32	1.8	Middle	0.9	19.7	8.2	30.02	94.6	7.25		0.53		1.5	
8/4/2025	Cloudy	Moderate	11:24	11:26	1.8	Middle	0.9	20.4	8.2	30.00	92.0	6.96	6.9	0.25	0.3	4.3	4.6
	Cloudy	Moderate	11:24	11:26	1.8	Middle	0.9	20.4	8.2	30.00	91.2	6.90		0.42		4.8	
10/4/2025	Cloudy	Calm	11:02	11:04	1.5	Middle	0.8	21.3	8.1	30.09	106.7	7.93	7.9	0.44	0.4	1.7	2.2
	Cloudy	Calm	11:02	11:04	1.5	Middle	0.8	21.2	8.1	30.10	105.2	7.83		0.36		2.6	
12/4/2025	Foggy	Moderate	11:51	11:52	1.8	Middle	0.9	22.4	8.2	29.96	104.2	7.60	7.6	0.28	0.3	<1.0	1.0
	Foggy	Moderate	11:51	11:52	1.8	Middle	0.9	22.4	8.2	29.97	104.1	7.60		0.28		<1.0	
15/3/2025	Cloudy	Moderate	11:56	11:58	1.4	Middle	0.7	20.0	7.9	31.40	102.3	7.70	7.7	0.70	0.8	<1.0	1.2
	Cloudy	Moderate	11:56	11:58	1.4	Middle	0.7	20.0	7.9	31.40	102.2	7.70		0.80		1.3	
17/4/2025	Cloudy	Moderate	13:16	13:18	2.0	Middle	1.0	22.7	8.2	30.93	112.2	8.10	8.1	1.07	1.1	1.8	2.0
	Cloudy	Moderate	13:16	13:18	2.0	Middle	1.0	22.7	8.2	30.92	112.3	8.11		1.05		2.2	
22/4/2025	Cloudy	Moderate	18:38	18:40	1.8	Middle	0.9	25.3	8.4	29.44	150.9	10.49	10.5	3.00	3.2	1.3	1.6
	Cloudy	Moderate	18:38	18:40	1.8	Middle	0.9	25.3	8.4	29.47	150.2	10.45		3.31		1.8	
24/4/2025	Cloudy	Moderate	11:11	11:13	1.4	Middle	0.7	25.4	8.8	28.75	217.4	15.14	15.1	6.47	6.6	6.4	6.7
	Cloudy	Moderate	11:11	11:13	1.4	Middle	0.7	25.4	8.8	28.76	217.4	15.14		6.73		6.9	
26/4/2025	Cloudy	Moderate	11:26	11:28	1.4	Middle	0.7	24.1	8.6	28.69	117.4	8.37	8.4	1.60	1.6	2.0	2.2
	Cloudy	Moderate	11:26	11:28	1.4	Middle	0.7	24.1	8.6	28.69	117.4	8.37		1.60		2.3	
29/4/2025	Cloudy	Moderate	12:00	12:02	1.6	Middle	0.8	24.0	8.2	29.97	94.3	6.68	6.7	1.95	2.0	3.2	3.3
	Cloudy	Moderate	12:00	12:02	1.6	Middle	0.8	24.0	8.2	29.97	94.5	6.69		1.97		3.3	

Station: SR12  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature									
1/4/2025	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	18.7	8.0	31.05	94.6	7.34	7.4	3.33	3.3	5.0	4.7
	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	18.7	8.0	31.05	94.8	7.36		3.32		4.4	
3/4/2025	Cloudy	Moderate	09:24	09:26	1.4	Middle	0.7	20.0	8.2	29.98	94.3	7.18	7.2	1.30	1.3	1.5	1.4
	Cloudy	Moderate	09:24	09:26	1.4	Middle	0.7	20.0	8.2	29.98	94.3	7.18		1.30		1.2	
5/4/2025	Rainy	Moderate	09:10	09:12	1.3	Middle	0.7	19.7	8.2	30.04	93.4	7.16	7.2	2.84	2.8	1.6	1.5
	Rainy	Moderate	09:10	09:12	1.3	Middle	0.7	19.7	8.2	30.04	93.4	7.16		2.82		1.4	
8/4/2025	Cloudy	Moderate	14:08	14:10	2.0	Middle	1.0	20.5	8.2	30.01	97.8	7.37	7.4	0.26	0.2	5.5	5.3
	Cloudy	Moderate	14:08	14:10	2.0	Middle	1.0	20.5	8.2	30.00	97.7	7.37		0.23		5.1	
10/4/2025	Fine	Calm	15:57	16:00	1.2	Middle	0.6	21.0	8.1	30.06	103.7	7.75	7.8	2.03	2.0	2.2	2.7
	Fine	Calm	15:57	16:00	1.2	Middle	0.6	21.0	8.1	30.05	103.7	7.75		2.06		3.2	
12/4/2025	Foggy	Moderate	17:09	17:11	1.6	Middle	0.8	22.2	8.2	29.96	101.5	7.44	7.4	0.66	0.7	<1.0	1.0
	Foggy	Moderate	17:09	17:11	1.6	Middle	0.8	22.2	8.2	29.96	101.4	7.43		0.76		<1.0	
15/3/2025	Fine	Calm	07:12	07:14	1.3	Middle	0.7	19.7	7.9	31.40	97.4	7.40	7.4	2.00	2.0	1.3	1.4
	Fine	Calm	07:12	07:14	1.3	Middle	0.7	19.7	7.9	31.40	97.3	7.40		2.00		1.4	
17/4/2025	Cloudy	Moderate	08:05	08:07	1.6	Middle	0.8	23.1	8.1	30.91	106.0	7.60	7.6	1.13	1.1	2.1	2.0
	Cloudy	Moderate	08:05	08:07	1.6	Middle	0.8	23.1	8.1	30.91	106.0	7.60		1.15		1.8	
22/4/2025	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.55	153.1	10.64	10.6	3.11	3.1	1.9	1.5
	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.54	153.0	10.63		3.10		1.1	
24/4/2025	Fine	Moderate	14:17	14:19	1.7	Middle	0.9	24.8	8.6	29.07	153.1	10.76	10.8	1.43	1.4	4.3	4.4
	Fine	Moderate	14:17	14:19	1.7	Middle	0.9	24.8	8.6	29.07	153.1	10.76		1.45		4.4	
26/4/2025	Cloudy	Moderate	16:05	16:07	2.2	Middle	1.1	24.1	8.6	28.70	117.1	8.35	8.3	2.33	2.4	2.3	2.0
	Cloudy	Moderate	16:05	16:07	2.2	Middle	1.1	24.0	8.6	28.77	116.7	8.34		2.55		1.7	
29/4/2025	Cloudy	Moderate	07:16	07:18	1.6	Middle	0.8	24.1	8.2	29.87	89.7	6.36	6.4	1.45	1.5	3.5	3.6
	Cloudy	Moderate	07:16	07:18	1.6	Middle	0.8	24.1	8.2	29.87	89.8	6.36		1.45		3.7	



Station: SR15  
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/4/2025	Cloudy	Moderate	13:45	13:47	2.7	Middle	1.4	19.0	8.0	31.18	98.1	7.56	7.6	4.13	4.1	4.9	5.2
	Cloudy	Moderate	13:45	13:47	2.7	Middle	1.4	19.0	8.0	31.18	98.3	7.57		4.15		5.4	
3/4/2025	Fine	Moderate	16:01	16:04	1.9	Middle	1.0	20.2	8.2	29.99	92.4	7.02	7.0	0.88	0.9	<1.0	1.1
	Fine	Moderate	16:01	16:04	1.9	Middle	1.0	20.2	8.2	29.98	92.4	7.02		0.85		1.1	
5/4/2025	Cloudy	Moderate	18:29	18:31	2.0	Middle	1.0	19.8	8.2	30.04	92.8	7.09	7.1	0.17	0.2	1.0	1.1
	Cloudy	Moderate	18:29	18:31	2.0	Middle	1.0	19.8	8.2	30.04	92.8	7.09		0.16		1.2	
8/4/2025	Cloudy	Moderate	10:29	10:31	2.5	Middle	1.3	20.6	8.1	30.03	92.6	6.97	7.0	1.88	3.8	3.2	3.2
	Cloudy	Moderate	10:29	10:31	2.5	Middle	1.3	20.6	8.1	30.03	92.7	6.98		5.67		3.2	
10/4/2025	Cloudy	Calm	10:02	10:04	1.8	Middle	0.9	20.5	8.1	30.26	89.6	6.75	6.8	3.77	3.8	1.1	1.5
	Cloudy	Calm	10:02	10:04	1.8	Middle	0.9	20.5	8.1	30.26	89.7	6.76		3.81		1.8	
12/4/2025	Foggy	Moderate	10:57	10:59	2.6	Middle	1.3	22.6	8.2	29.95	108.7	7.90	7.9	0.17	0.2	<1.0	1.0
	Foggy	Moderate	10:57	10:59	2.6	Middle	1.3	22.6	8.2	29.95	108.7	7.90		0.17		<1.0	
15/3/2025	Cloudy	Moderate	13:02	13:04	1.9	Middle	1.0	19.5	7.9	31.30	96.5	7.40	7.4	2.70	2.7	4.4	4.2
	Cloudy	Moderate	13:02	13:04	1.9	Middle	1.0	19.5	7.9	31.30	96.7	7.40		2.70		3.9	
17/4/2025	Cloudy	Moderate	14:11	14:13	2.3	Middle	1.2	22.4	8.1	30.86	96.7	7.02	7.0	2.84	2.8	2.0	2.1
	Cloudy	Moderate	14:11	14:13	2.3	Middle	1.2	22.4	8.1	30.86	96.9	7.03		2.77		2.1	
22/4/2025	Cloudy	Moderate	19:24	19:26	2.4	Middle	1.2	25.1	8.4	28.78	146.0	10.22	10.2	5.92	5.9	1.6	1.6
	Cloudy	Moderate	19:24	19:26	2.4	Middle	1.2	25.1	8.4	28.78	145.4	10.18		5.95		1.5	
24/4/2025	Cloudy	Moderate	10:31	10:33	1.8	Middle	0.9	26.2	8.6	28.10	162.3	11.21	11.2	1.37	1.4	8.6	7.9
	Cloudy	Moderate	10:31	10:33	1.8	Middle	0.9	26.2	8.6	28.09	162.3	11.21		1.39		7.1	
26/4/2025	Cloudy	Moderate	10:46	10:48	2.8	Middle	1.4	23.9	8.5	29.07	110.0	7.85	7.9	2.13	2.1	1.6	2.3
	Cloudy	Moderate	10:46	10:48	2.8	Middle	1.4	23.9	8.5	29.07	110.0	7.86		2.09		2.9	
29/4/2025	Cloudy	Moderate	12:52	12:54	2.5	Middle	1.3	23.9	8.3	30.03	97.9	6.95	7.0	2.05	2.0	4.4	3.8
	Cloudy	Moderate	12:52	12:54	2.5	Middle	1.3	23.9	8.3	30.03	98.1	6.96		2.04		3.2	

Station: SR15  
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
	Condition	Condition	Start	Finish													
1/4/2025	Cloudy	Moderate	07:46	07:48	2.6	Middle	1.3	18.9	8.0	30.86	98.2	7.60	7.6	4.28	4.4	5.6	5.7
	Cloudy	Moderate	07:46	07:48	2.6	Middle	1.3	18.9	8.0	30.85	98.5	7.62		4.42		5.8	
3/4/2025	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	19.7	8.2	30.01	94.6	7.24	7.2	1.15	1.2	1.6	1.4
	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	19.7	8.2	30.01	94.7	7.25		1.16		1.2	
5/4/2025	Rainy	Moderate	08:03	08:05	1.7	Middle	0.9	19.7	8.2	29.96	90.3	6.92	6.9	1.71	1.7	1.5	1.6
	Rainy	Moderate	08:03	08:05	1.7	Middle	0.9	19.7	8.2	29.96	90.5	6.93		1.68		1.6	
8/4/2025	Cloudy	Moderate	14:55	14:57	2.7	Middle	1.4	20.7	8.2	29.98	95.6	7.19	7.2	2.44	2.3	3.0	3.2
	Cloudy	Moderate	14:55	14:57	2.7	Middle	1.4	20.8	8.2	29.87	95.7	7.18		2.25		3.4	
10/4/2025	Fine	Calm	17:03	17:06	1.6	Middle	0.8	22.5	8.2	30.16	107.6	7.83	7.8	1.35	1.3	1.3	1.4
	Fine	Calm	17:03	17:06	1.6	Middle	0.8	22.5	8.2	30.15	107.5	7.82		1.34		1.4	
12/4/2025	Foggy	Moderate	18:08	18:10	2.8	Middle	1.4	21.9	8.2	29.95	99.7	7.34	7.3	3.08	3.1	<1.0	1.0
	Foggy	Moderate	18:08	18:10	2.8	Middle	1.4	21.9	8.2	29.95	99.7	7.34		3.21		<1.0	
15/3/2025	Fine	Calm	06:14	06:16	1.7	Middle	0.9	19.5	7.9	30.80	96.5	7.40	7.4	2.10	2.1	3.3	3.7
	Fine	Calm	06:14	06:16	1.7	Middle	0.9	19.5	7.9	30.80	96.5	7.40		2.10		4.0	
17/4/2025	Cloudy	Moderate	07:28	07:30	2.8	Middle	1.4	22.1	8.1	30.77	95.0	6.93	6.9	2.58	2.6	1.7	1.6
	Cloudy	Moderate	07:28	07:30	2.8	Middle	1.4	22.1	8.1	30.77	95.1	6.94		2.56		1.5	
22/4/2025	Cloudy	Moderate	11:20	11:22	2.3	Middle	1.2	24.6	8.5	28.99	167.1	11.78	11.8	3.27	3.3	1.2	1.3
	Cloudy	Moderate	11:20	11:22	2.3	Middle	1.2	24.6	8.5	28.97	166.6	11.75		3.24		1.4	
24/4/2025	Fine	Moderate	15:07	15:09	1.9	Middle	1.0	24.3	8.4	28.55	115.5	8.22	8.2	1.13	1.1	3.0	3.5
	Fine	Moderate	15:07	15:09	1.9	Middle	1.0	24.1	8.4	28.68	115.7	8.26		1.05		4.0	
26/4/2025	Cloudy	Moderate	16:58	17:00	2.7	Middle	1.4	23.9	8.6	29.14	120.7	8.62	8.6	2.04	2.0	2.4	2.6
	Cloudy	Moderate	16:58	17:00	2.7	Middle	1.4	23.8	8.6	29.21	120.4	8.61		2.04		2.8	
29/4/2025	Cloudy	Moderate	06:36	06:38	2.6	Middle	1.3	23.7	8.2	30.10	93.0	6.62	6.6	1.15	1.2	3.1	3.5
	Cloudy	Moderate	06:36	06:38	2.6	Middle	1.3	23.7	8.2	30.10	93.0	6.62		1.18		3.9	



## Appendix 3.3

# Waste Material in the Reporting Quarter



Drainage Services Department

Contract No. DC/2020/02

Construction of San Shek Wan Sewage Treatment Works,  
Associated Submarine Outfall and Pui O Sewerage Works

### Summary Waste Flow Table for February to April 2025

Month	Actual Quantities of Inert C&D Material Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated (a) (in '000m3)	Hard Rocks and Large Broken Concrete (b) (in '000m3)	Reused in the Contract (c) (in '000m3)	Reused in other Projects (d) (in '000m3)	Disposed as Public Fill (a-b-c-d) (in '000m3)	Imported Fill (in '000m3)	Metals (in '000kg)	Paper/cardboard packaging (in '000kg)	Plastics [see Note 3] (in '000kg)	Chemical waste (in '000kg)	Others. e.g. general refuse (in '000kg)
Feb	1.37	0.00	0.00	0.00	1.37	0.00	0.0017	0.0593	0.0022	0.00	16.51
Mar	0.68	0.00	0.00	0.00	0.68	0.00	0.0000	0.0000	0.0000	0.00	10.86
Apr	0.39	0.00	0.00	0.00	0.39	0.00	0.0069	0.0528	0.0002	0.00	25.38
<b>Total</b>	<b>2.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.44</b>	<b>0.00</b>	<b>0.0086</b>	<b>0.1121</b>	<b>0.0024</b>	<b>0.00</b>	<b>52.75</b>

- Notes:
- (1) The inert C&D material except slurry and bentonite are disposed at Mui Wo Temporary Public Fill Bank (MW-PFRF) or Tuen Mun Area 38 Fill Bank (TM38-FB)
  - (2) The slurry and bentonite are disposed at Tseung Kwan O Area 137 Fill Bank (TKO137FB)
  - (3) The non-inert waste is disposed at NENT or Outlying Islands Transfer Facilities
  - (4) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
  - (5) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
  - (6) Assume the density of fill material is 2 tonne/m<sup>3</sup>.