

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Monthly EM&A Report

December 2019

Client : China International Water & Electric Corporation
Project: Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Contract No.: CV/2013/04
Report No.: 0394/13/ED/0386A

Project Proponent:

Civil Engineering & Development Department
101 Princess Margaret Road,
Homantin,
Kowloon, Hong Kong.

Prepared by: Wingo So

Reviewed by: Cyrus Lai

Certified by:

A handwritten signature in black ink, appearing to be "Colin Yung", written over a horizontal line.

Colin Yung
Environmental Team Leader for
Fugro Technical Services Limited

Ref.: CEDDWKTBEM00_0_0386L.19

10 January 2020
By Post

Mott MacDonald Hong Kong Ltd.
3/F Mapletree Bay Point,
348 Kwun Tong Road
Kwun Tong, Kowloon

Attention: Mr. C M Howley

Dear Mr. Howley,

**Re: Agreement No. CE 63/2008 (CE)
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
– Investigation, Design and Construction)**

**Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Verification of Monthly EM&A Report for December 2019**

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for December 2019 (ET's Report No. 0394/13/ED/0386A) received by e-mail on 9 January 2020.

We write to verify the captioned report in accordance with Condition 5.4 of EP-426/2011/A.

Thank you very much for your kind attention and please do not hesitate to contact our Mr. Manson Yeung or the undersigned should you have any queries.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited



Y H Hui
Independent Environmental Checker

Cc:	MMHK	Ms. Sunny Zhao	(by post and email)
	Fugro	Mr. Colin Yung	(by email)
	CIWE	Mr. K.O. Leung	(by email)

Q:\Projects\CEDDWKTBEM00\02 Project Management\02 Corr\CEDDWKTBEM00_0_0386L.19.docx

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

TABLE OF CONTENTS

1.	INTRODUCTION	4
2.	BASIC PROJECT INFORMATION	6
3.	ROUTINE IMPACT WATER QUALITY MONITORING	11
4.	24-HR WATER QUALITY MONITORING	19
5.	ENVIRONMENTAL SITE INSPECTION AND AUDIT	23
6.	EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS	21
7.	NON-COMPLIANCE, COMPLAINTS, NOTIFICATION OF SUMMONS AND PROSECUTION	22
8.	CONCLUSIONS	23

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

TABLES:

Table I	Summary of Water Quality Exceedances – Routine Impact Monitoring (In-situ)	1
Table II	Summary of Water Quality Exceedances – Routine Impact Monitoring (Laboratory Analysis)	2
Table III	Summary of the Exceedances Recorded in Reporting Month – 24-hr Monitoring	3
Table 2.1	Key Personnel Contact of the Contract	6
Table 3.1	Laboratory Measurement/Analysis Methods and Reporting Limits	8
Table 3.2	Water Quality Monitoring and Sampling Equipment	9
Table 3.3	Monitoring Parameters and Frequency	10
Table 3.4	Water Quality Monitoring Parameters	11
Table 3.5	Locations of Water Quality Monitoring Stations	12
Table 3.6	Summary of Water Quality Exceedance (In-situ Measurement)	13
Table 3.7	Summary of Water Quality Exceedance (Laboratory Analysis)	13
Table 4.1	24 Hours Water Quality Monitoring Equipment	16
Table 4.2	24-hr Water Quality Monitoring Parameters	17
Table 4.3	Location of Water Quality Monitoring Station	17
Table 4.4	Summary of Water Quality Exceedance (24-hr Monitoring)	18
Table 5.1	Compliance with EP Conditions in the Reporting Month	19
Table 5.2	Waste Quantities of Dredging Works	20
Table 7.1	Environmental Complaints Log	22
Table 7.2	Cumulative Statistics on Complaints	22
Table 7.3	Cumulative Statistics on Successful Prosecutions	22

FIGURES:

Figure 1	Project General Layout
Figure 2	Locations of Water Quality Monitoring Stations

APPENDICES:

Appendix A	Project Organization Chart
Appendix B	Construction Programme
Appendix C	Action and Limit Levels
Appendix D	Copies of Calibration Certificates
Appendix E	Schedule of Water Quality Monitoring
Appendix F	Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring
Appendix G	Water Quality Monitoring Results and Graphical Presentation – 24-hr Monitoring
Appendix H	Event and Action Plans
Appendix I	Details of Notification of Exceedances
Appendix J	Environmental Mitigation Implementation Schedule
Appendix K	Waste Generation in Reporting Period
Appendix L	Weather Conditions for the Reporting Month



EXECUTIVE SUMMARY

- i. This is the Fifty-sixth Monthly Environmental Monitoring Audit (EM&A) Monthly Report – December 2019 for Contract No. CV/2013/04 – Dredging Works in Kwai Tsing and its Approach Channel (Agreement No. CE63/2008 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel). The dredging works commenced on 23 April 2014. This report presents the environmental monitoring and audit works conducted from 23 November 2019 to 22 December 2019.
- ii. Construction Activities for the Reporting Period
During this reporting period, the principal work activities included:
 - Preparation Works of Dredging at Portion A / Zone 2B1, 2B2 and 2C1 in EP
- iii. Water Quality Monitoring
Routine impact water quality monitoring at 7 designated monitoring stations namely C1A, C2A, G2, SR4, SR5, SR12 and SR13 were conducted during the reporting period. Exceedances of UIA (in-situ & lab), TIN (in-situ & lab) and Suspended Solids were recorded at various monitoring stations, detail of exceedance are summarized in **Table I and II**. However, investigation indicated these exceedances were not related to the Project works.

Table I Summary of Water Quality Exceedances – Routine Impact Monitoring (In-situ)

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	1	1	-	-	1	1
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	2	0	2
	Limit	0	0	0	0	0	0	-	-	-	-	8	6	8	6
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	2	2	
	Limit	0	0	0	0	0	0	0	0	1	1	8	6	16	



Table II Summary of Water Quality Exceedances – Routine Impact Monitoring (Laboratory Analysis)

Station	Exceedance Level	Suspended Solids		BOD ₅		<i>E. coli</i>		NH ₃ -N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	2	0	0	0	0	0	0	1	1	0	0	-	-	3	3
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	2	3
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	6	5	6	5
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	
	Limit	2	2	0	0	0	0	0	0	1	1	0	0	6	5	17	

iv. Among the 7 monitoring stations, supplementary 24-hr water quality monitoring was also conducted at 4 of the stations, which are SR4, SR5, SR12 and SR13. No exceedance was recorded in the reporting month. Number of exceedances recorded in the reporting month at each impact station is summarized in **Table III**.

Table III Summary of the Exceedances Recorded in Reporting Month – 24-hr Monitoring

Station	Exceedance Level	Turbidity	DO	NH ₃ -N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

v. Waste Management

vi. There was no inert or non-inert C&D material related to dredging works. No general refuse were disposed off site in the reporting month.

vii. Non-Compliance, Complaints, Notifications of Summons and Successful Prosecutions
No complaint, notification of prosecutions or summons was received in the reporting period.

viii. Site Inspections and Audit

The Environmental Team conducted 4 site inspections in the reporting period. No particular observation was recorded in the reporting month except the Contractor was reminded to provide drip tray for storing the chemical oil containers. The oil stains shall be cleaned up properly.

According to Contractor, no archaeological deposit was found during reporting period.

ix. Compliance with Specific EP conditions

Implementation of contractor's mitigation for the associated marine construction works was checked. It was concluded that the marine works are conducted orderly in compliance with the EP requirements on site mitigation measures in general.

x. Construction Activities for the Coming Reporting Period

For the coming reporting period, the principal work activities included:

- Preparation Works of Dredging at Portion A / Zone 2B1, 2B2 and 2C1 in EP
- Dredging at Portion A/ Zone 2B1, 2B2 and 2C1 in EP

Future Key Issues include:

- Regular inspection on silt curtain deployment
- Regular inspection on silt screen deployment
- Implementation of EM&A Programme
- Maintain dredging below allowable dredging rate in EP.
- Cleaning of excess material from the decks and exposed fittings of barges and dredgers before the vessel is moved.
- Barge loading shall be monitored to ensure material is not lost during transportation.
- Conditions in dumping permit shall be followed strictly.

1. INTRODUCTION

1.1 Background

- 1.1.1 The Project objective is to dredge approximately 4.0 million cubic metres of sediment from the seabed of Kwai Tsing Container Basin, as well as portions of Northern Fairway and Western Fairway, to provide sufficient depth of container basin and approach channel to Kwai Tsing Container Terminal (KTCT) for the safe navigation of Ultra Large Container Ships (ULCS).
- 1.1.2 The environmental monitoring and audit works of this Project is governed by Environmental Permit (EP) No. EP-426/2011/A, EM&A Manual (AEIAR-156/2010) and EM&A TIN (EPD Letter Ref: (34) in Ax(1) to EP2/N3/C/57Pt.7)).
- 1.1.3 The project proponent was the Civil Engineering & Development Department, HKSAR (CEDD). The Project General Layout is shown in **Figure 1**.
- 1.1.4 Mott MacDonald Hong Kong Ltd. (MMHK) was commissioned by CEDD as the Engineer for the Project. Ramboll Hong Kong Limited (RHK) was employed as the Independent Environmental Checker (IEC) in the Project.
- 1.1.5 China International Water & Electric Corporation Limited (CIWE) was appointed as the main contractor for the dredging works.
- 1.1.6 Fugro Technical Services Limited (FTS) was appointed as the Environmental Team (ET) to implement the Environmental Monitoring and Audit (EM&A) programme for the Project.
- 1.1.7 The construction phase of the Project under the EP was commenced on 23 April 2014. The impact EM&A programme of the Project commenced on 23 April 2014.

1.2 Purpose of the Report

- 1.2.1 This Fifty-sixth Monthly EM&A Report is prepared by FTS. This report presents a summary of the environmental monitoring and audit works, list of activities and mitigation measures proposed by the ET for the Project in 23 November 2019 to 22 December 2019.

1.3 Structure of the Report

- 1.3.1 The structure of this report is as follows:

- Section 1: Introduction, including background, purpose and structure of the report
- Section 2: Basic Project Information – summaries background and scope of the Contract, site description, project organization and contract details, construction programme, the construction works undertaken and the status of Environmental Permits/Licenses during the reporting period.
- Section 3: Routine Impact Water Quality Monitoring – summaries the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency,

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



- monitoring locations, Action and Limit Levels, monitoring results and Event / Action Plans.
- Section 4: 24-hr Water Quality Monitoring – summaries the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency, monitoring locations, Action and Limit Levels, monitoring results and Event / Action Plans.
- Section 5: Environmental Site Inspection – summaries the audit findings of the weekly site inspections undertaken within the reporting period.
- Section 6: Exceedance of the environmental parameters – summaries any monitoring exceedance within the reporting period.
- Section 7: Non-Compliance, Complaints, notifications of summons and Prosecution – summaries any environmental complaints, environmental summons and successful prosecutions within the reporting period.
- Section 8: Conclusions and Recommendation

2. BASIC PROJECT INFORMATION**2.1 Project Organizations**

2.1.1 The Project Organization structure is shown in **Appendix A**. The key personnel contact names and numbers are summarized in **Table 2.1**.

Table 2.1 Key Personnel Contact of the Contract

Party	Position	Name	Telephone	Fax
Engineer's Representative (MMHK)	Resident Engineer	Mr. Jason Chan	2585 8595	2827 1823
	Project Engineer	Ms. Sunny Zhao	2828 5908	2827 1823
Independent Environmental Checker (RHK)	Independent Environmental Checker	Mr. YH Hui	3465 2888	3465 2899
Contractor (CIW&E)	Site Agent	Mr. KO Leung	2508 0983	2508 0987
Environmental Team (FTS)	Environmental Team Leader	Mr. Colin Yung	3565 4114	3565 4160

2.2 Construction Programme

2.2.1 The construction phase of the Project under the EP commenced on 23 April 2014.

2.2.2 The construction programme of the Project is shown in **Appendix B**.

2.2.3 The environmental mitigation measures implementation schedule is presented in **Appendix J**.

2.3 Works undertaken during the month

During this reporting period, the principal work activities included:

- Preparation Works of Dredging at Portion A / Zone 2B1, 2B2 and 2C1 in EP

2.4 Status of Environmental Licences, Notification and Permits

2.4.1 A summary of the relevant permits, licences and/or notifications on environmental protection for this Contract is presented in **Table 2.2**.

Table 2.2 Status of Environmental Licenses, Notification and Permits

Permit / Direction / License	Ref No	Valid From	Valid Till
Notification pursuant to Air Pollution (Control Dust) Regulation	Not Required		
Construction Noise Permit Portion A 0000-2400 hours on general holidays (including Sundays); 0000-0700 and 1900-2400 hours on any day not being a public holiday (including Sunday) but note Condition 3.d.1 below for the hours within which the use of the above listed mechanical powered equipment is allowed.	GW-RW0454-19	12/10/2019	11/4/2020
Marine Dumping Permit Portion A Type 2 Confined Marine Disposal <i>East of Sha Chau Contaminated Mud Pit (CMP Vd) as directed by management team of CEDD</i>	EP/MD/20-083	29/10/2019	28/11/2019
	EP/MD/20-091	29/11/2019	28/12/2019
Waste Producer License	5213-320-C3907-01	27/10/2014	Upon Completion

Note: No dredging work was carried out and no marine sediment was disposed in the reporting month

2.5 Summary of EM&A Programme Requirements

2.5.1 The EM&A programme requires environmental monitoring for water quality and environmental site inspections for air quality, noise, water quality, waste management, landscape and visual impact. The EM&A requirements for each parameter described in the following sections include:

- All monitoring parameters;
- Monitoring schedules for the reporting month and forthcoming month;
- Action and Limit levels for all environmental parameters;
- Event / Action Plan;
- Environmental mitigation measures, as recommended in the Project EIA reports; and
- Environmental requirement in contract documents.

2.6 Construction Activities for the Coming Reporting Period

For the coming reporting period, the principal work activities included:

- Preparation Works of Dredging at Portion A / Zone 2B1, 2B2 and 2C1 in EP
- Dredging at Portion A/ Zone 2B1, 2B2 and 2C1 in EP

Future Key Issues include:

- Regular inspection on silt curtain deployment
- Regular inspection on silt screen deployment
- Implementation of EM&A Programme
- Maintain dredging below allowable dredging rate in EP.
- Cleaning of excess material from the decks and exposed fittings of barges and dredgers before the vessel is moved.
- Barge loading shall be monitored to ensure material is not lost during transportation.
- Conditions in dumping permit shall be followed strictly.

3. ROUTINE IMPACT WATER QUALITY MONITORING

3.1 Monitoring Methodology

3.1.1 In-situ measurements and water samples were taken at 3 depths of the water column for each monitoring location, i.e. 1m below the surface, mid-depth, and 1m above the seabed, except where the water depth was less than 6m in which case the mid-depth was omitted and for locations where the water depth was less than 3m only the mid-depth level was monitored.

In-Situ Measurement

3.1.2 Prior to each monitoring day, wet bulb calibration was performed for the DO probes. Zero check in distilled water and calibration with a solution of known NTU were carried out for the turbidity probes. Three-point calibration of pH probes was completed each monitoring day.

3.1.3 At each sampling depth, two consecutive measurements were taken for turbidity, pH, DO, temperature, salinity, and ammonia. Separate deployment of the monitoring instruments was conducted for the consecutive measurements. When the difference between the two measurements for DO or turbidity was higher than 25% of the value of the first reading, the reading would be discarded and further readings would be taken. Three replicates of TIN measurement were performed for each depth at each monitoring location.

Laboratory Analysis

3.1.4 Duplicate water samples were collected at each sampling depth for laboratory measurement of SS, BOD₅ & synthetic detergent, ammonia, and *E.coli* at the required monitoring stations shown in **Table 3.4**. Three replicates were taken for TIN measurements at the specified locations. Samples were stored in high density polythene bottles, packed in ice (cooled to 4°C without being frozen), and delivered to the laboratory on the same day of collection for analysis.

3.1.5 Fugro Technical Services Limited (HOKLAS Reg. No. 015), was appointed to be the laboratory for analysis of water samples in the impact monitoring project. The methods adopted by the laboratories and the reporting limits are detailed in **Table 3.1**.

Table 3.1 Laboratory Measurement/Analysis Methods and Reporting Limits

Analysis Description	Method	Reporting limits
Suspended Solid	APHA 2540D	1 mg/L
Ammonia	APHA 4500NH3:B&C	0.01 mg/L
Nitrite	APHA 4500NO2:B&H	0.01 mg/L
Nitrate	APHA 4500NO3:I	0.01 mg/L
Total Inorganic Nitrogen	By Calculation	0.02 mg/L
5-day Biochemical Oxygen Demand	APHA 5210B	1 mg/L
Synthetic Detergent	As Methylene Blue Active Substance	0.2 mg/L
<i>E. coli</i>	DoE Section 7.8 & 7.9 plus in situ urease test	1 cfu/100mL

3.2 Monitoring Equipment

3.2.1 Equipment used for in-situ measurement and water sampling during impact water quality monitoring is summarised in **Table 3.2**. The equipment is in compliance with the requirements set out in the EM&A Manual. All in-situ monitoring instruments were calibrated by a HOKLAS-accredited laboratory or by standard solutions. Calibration of temperature, DO, salinity, pH and turbidity is conducted in three month interval, while QA/QC for in-situ ammonia measurement is carried out at 1-month interval. Calibration certificates for the water quality monitoring equipment are attached in **Appendix D**.

Table 3.2 Water Quality Monitoring and Sampling Equipment

Parameter	Equipment	Model	Range	Equipment Accuracy
Nitrate	Photometer	<ul style="list-style-type: none"> HACH DR900, and Nitrate Reagent Set (Cadmium Reduction Method) 	NO ₃ : 0.01 to 0.50 mg/L	±0.5%
Ammonia, Nitrite	Photometer	<ul style="list-style-type: none"> Lovibond MD600 Maxi Direct, and Ammonia Reagent Set (Indophenol blue / Salicylate); Nitrite Reagent Set (N-(1-Naphthyl)-ethylenediamine) 	NH ₃ -N: 0.02 to 1mg/L; 1 to 50mg/L NO ₂ : 0.01 to 0.5mg/L	±2%
Temperature, Dissolved Oxygen, salinity, pH, Turbidity	Water Quality Monitoring Device	YSI 6920V2-2-M Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Sal: 0 to 70 ppt pH: 0 to 14 pH units Turb: 0-1000NTU	Temp: ±0.15°C DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L Sal: ±1% or 0.1ppt (whichever greater) pH: ±0.2 units Turb: ±2% or 0.3NTU (whichever greater)
		Xylem EXO 3 Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Sal: 0 to 175 ppt (By conversion of conductivity) pH: 0 to 14 pH units Turb: 0-4000NTU (FNU)	Temp: ±0.01°C (for -5-35°C) DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L Sal: ±0.5% or 0.012ppt (for 0-72.7 ppt) (By conversion of conductivity) (whichever greater) pH: ±0.2 units Turb: ±2% or 0.3NTU (FNU) (whichever greater)
Water Sampling	Water Sampler	Aquatic Research Transparent PC Horizontal Water Sampler 2.2L / 3L / 5L	NA	NA

Parameter	Equipment	Model	Range	Equipment Accuracy
Positioning	Global Positioning System (GPS)	Garmin eTrex	NA	±3m
		Garmin GPS72	NA	±3m
Water Depth	Echo Sounder	Garmin ECHO 100	0.6 to 91 m	0.1 m

3.3 Monitoring Parameters

3.3.1 The monitoring parameters and frequency for both in-situ measurement and laboratory analysis are summarised in **Table 3.3**. Parameters for each monitoring station are specified in **Table 3.4**.

Table 3.3 Monitoring Parameters and Frequency

Parameters	Monitoring Frequency
<u>In-situ Measurement</u> Turbidity (in NTU), pH, Dissolved Oxygen (in mg/L and %), Temperature (in °C), Salinity (in ppt), ¹ Ammonia-N (in mg/L-N and UIA); ² TIN: Ammonia-N (in mg/L), Nitrite (in mg/L), Nitrate (in mg/L)	3 days per week, at mid-flood and mid-ebb tides (except ³ detergent which shall be taken one day per month, at mid-flood and mid-ebb)
<u>Laboratory Analysis</u> ¹ Ammonia-N (in mg/L-N and UIA), Suspended Solids (SS), ³ BOD ₅ , ³ E.coli, ³ Synthetic Detergent; ² TIN: Ammonia-N (in mg/L), Nitrite (in mg/L), Nitrate (in mg/L)	

Notes:

- Ammonia measurements and samples were taken at SR4, SR12, C1A, C2A only;
 UIA: In-situ unionized ammonia was calculated from in-situ measurement of NH₃-N, temperature, pH and salinity; Laboratory determined unionized ammonia was calculated from analysed NH₃-N from water samples and in-situ measurement of temperature, pH and salinity;
- Total Inorganic Nitrogen (TIN) measurements and samples were taken at SR5, G2, C1A and C2A only;
- BOD₅, E.coli and Synthetic Detergent samples were taken at SR4, SR12, C1A, C2A only.

4. Table 3.4 Water Quality Monitoring Parameters

ID	In-situ Measurement							Laboratory Analysis					
	pH	Temperature	Salinity	Turbidity	Dissolved Oxygen / Dissolved Oxygen%	NH ₃ -N / UIA	TIN (NH ₃ -N, NO ₂ & NO ₃)	Suspended Solids	BOD ₅	E. coli	NH ₃ -N / UIA	Synthetic Detergent	TIN (NH ₃ -N, NO ₂ & NO ₃)
SR4	○	○	○	○	○	○		○	○	○	○	○	
SR12	○	○	○	○	○	○		○	○	○	○	○	
SR13	○	○	○	○	○			○					
G2	○	○	○	○	○		○	○					○
C1A	○	○	○	○	○	○	○	○	○	○	○	○	○
C2A	○	○	○	○	○	○	○	○	○	○	○	○	○

Note:

1. UIA: In-situ unionized ammonia was calculated from in-situ measurement of NH₃-N, temperature, pH and salinity; laboratory determined unionized ammonia was calculated from analysed NH₃-N from water samples taken and in-situ measurement of temperature, pH and salinity.

3.4 Monitoring Locations

- 3.4.1 Referring to the Proposal for Temporary Suspension of Impact Water Quality Monitoring (0394_13_ED_0326F) which was submitted to EPD in August 2016 with no objection was received from EPD; removal of routine water quality monitoring stations at SR1 was effective on 24 December 2016.
- 3.4.2 Referring to the *Proposal on Removal of Some Water Quality Monitoring Stations After Resumption of Marine Construction Works (Dredging Works and Marine Works of the Northern Part of Kwai Tsing Container Basin Only)* (0394_13_ED_0332I) which has been submitted to EPD and relevant parties in December 2016 with no objection, removal of routine water quality monitoring stations at SR6, SR7, SR8, SR9, SR10 and SR11 was effective from 23 January 2017. Due to removal of some sensitive receivers in routine water quality monitoring, gradient stations G3, G5 and G6 were also be removed and gradient stations G1 and G4 replaced the previous control stations C1, C2 and C3 as C1A and C2A with reference to the approved proposal (0394_13_ED_0332I) which was effective from 23 January 2017.
- 3.4.3 Referring to the *Proposal of Scale down for the Water Quality Monitoring Stations during High Spots Removal at Sub-zone Z2B1, Z2B2 and Z2C1* (Ref.: 0394/13/ED/0370G), routine water quality monitoring stations at SR2 (Casam, Gazetted Beach) and SR3 (Approach, Gazetted Beach) were removed. The proposal was justified by ET and verified by IEC, also no objection was received from other parties. The proposal was approved by EPD as per EPD's memo (Ref. (6) in Ax(1) to EP2/N3/C/57 Pt.10) dated 20 August 2019. The removal of the water quality monitoring at SR2 and SR3 was effective from 23 August 2019.

3.4.4 Impact water quality monitoring was conducted at 7 locations, including 4 sensitive receivers (SR4, SR5, SR12 and SR13), 1 gradient station (G2) and 2 control stations (C1A and C2A), whose detailed information is summarised in **Table 3.5**. The locations of the stations are also shown in **Figure 2**.

Table 3.5 Locations of Water Quality Monitoring Stations

Water Monitoring Station		Easting	Northing
SR4	Tsuen Wan, WSD Flushing Water Intake	829270.482	825382.994
SR5	Ma Wan, Fish Culture Zone	823758.839	823575.934
SR12	Tsing Yi, WSD Flushing Water Intake	829599.152	823262.269
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	831397.450	822002.433
G2	Gradient Station	825979.792	824683.158
C1A	Control Station	820626.195	822834.323
C2A	Control Station	830423.070	819431.722

3.5 Monitoring date, time frequency and duration

3.5.1 In the reporting period, impact water quality monitoring was carried out 3 days per week, at mid-flood and mid-ebb tides, from 23 November 2019 to 22 December 2019. Detailed impact monitoring schedule for the reporting month and the coming month is included in **Appendix E**.

3.6 Weather conditions

3.6.1 The weather condition during the impact monitoring is provided in **Appendix L**.

3.7 Results and Observations

3.7.1 Impact water quality monitoring was conducted at all designated monitoring stations in the reporting month. Impact water quality monitoring results and graphical presentations are provided in **Appendix F**.

3.7.2 During the monitoring period, Strong Monsoon Signal was reported. Heavy marine traffic (not associated with the Project) was commonly observed nearby the Project site and its vicinity, that the propeller wash from vessels could lead to potential disturbance of seabed sediment and affect the water quality. The above conditions may affect monitoring results.

3.7.3 Summary of weather condition is provided in **Appendix L**.

3.7.4 Number of exceedances recorded in the reporting month at each impact station is summarized in **Table 3.6** and **3.7**.

Table 3.6 Summary of Water Quality Exceedance (In-situ Measurement)

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH ₃ -N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	1	1	-	-	1	1
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	2	0	2
	Limit	0	0	0	0	0	0	-	-	-	-	8	6	8	6
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	2	2	
	Limit	0	0	0	0	0	0	0	0	1	1	8	6	16	

Table 3.7 Summary of Water Quality Exceedance (Laboratory Analysis)

Station	Exceedance Level	Suspended Solids		BOD ₅		<i>E. coli</i>		NH ₃ -N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	2	0	0	0	0	0	0	1	1	0	0	-	-	3	3
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	3	2	3
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	6	5	6	5
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	
	Limit	2	2	0	0	0	0	0	0	1	1	0	0	6	5	17	

3.7.5 During the reporting period, 2 LL exceedances for UIA (in-situ), 2 AL and 14 LL exceedances for TIN (in-situ), 4 LL exceedances for Suspended Solids, 2 LL exceedances for UIA (lab) and 5 AL and 11 LL exceedances for TIN (lab) were recorded.

3.7.6 A number of exceedances were recorded in the reporting month, however, based on the finding from the investigation on the recorded cases of exceedances, the cause was found not related to the project. The exceedances may be caused by influences in the vicinity of the station or changes of the ambient conditions.

3.7.7 The details of Notification of Exceedance can be referred to **Appendix I**.

3.8 Action and Limit Levels

3.8.1 Referring to the ER Letter ref. (CV/2013/04)/M45/400/1247 dated 19 March 2015, a Revised Baseline Water Quality Monitoring Test Methodology – Review of Action and Limit Levels has been submitted to EPD by ER in March 2015. The Action and Limit Level for the wet season (April – October) was effected and applied to the water quality monitoring data from 1 April 2015. The Action and Limit Level is given in **Appendix C**.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Page 14

3.9 Event and Action Plan

3.9.1 The Event and Action Plan is given in **Appendix H**.

4. 24-HR WATER QUALITY MONITORING

4.1 Monitoring Methodology

4.1.1 The monitoring probes are set up around the fish rack at the Fish Culture Zone and seawater intake point. Small buoys are placed on the sea surface to indicate the locations of the monitoring probes. Data loggers and wireless modems are placed on a framework or covered places, such as storage house on the fish rack.

4.1.2 The 24 hours water quality monitoring is performed at a depth of 1 to 2m below the water surface. The dissolved oxygen, temperature and turbidity data are logged at 5 minutes interval by the multi-probe, while ammonia data are logged at 20 minutes interval and data are transmitted via the wireless transmission system to the designated computers with the installation of automatic checking programme to detect exceedances at the offices of ET. In case where an action/limit level exceedance is evidenced (a continuous exceedance for any 30 minutes i.e. 6 consecutive monitoring data exceedances for DO, temperature and turbidity; and 3 consecutive exceedances of ammonia data), an email notification will be sent automatically to ET, Contractor, ER, EPD, AFCD and WSD to alert the event for further investigation.

4.2 Monitoring Equipment

4.2.1 The following equipment and facilities will be used for the monitoring of water quality impacts:

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

A multi probe meter measuring dissolved oxygen, temperature and turbidity is set up at the 24 hours monitoring stations

- A DO level in the range of 0-20 mg/L and 0-200% saturation;
- A temperature of between 0 and 45 degree Celsius;
- A turbidity of between 0-1000NTU

The DO equipment is equipped with built-in salinity compensation.

Ammonia Measuring Equipment

The ammonia measuring equipment is used to monitor seawater ammonia level at WSD flushing water intake on a 24 hours a days 7 days a week during works basis.

Data Acquisition System

The data acquisition system is used to log water quality data at 5 minutes interval by the multi-probe and at 20 min interval by the ammonia sensor. Data will be transmitted via the wireless transmission system to the designated computers at ET office.

Table 4.1 lists out the detail of monitoring equipment.

Table 4.1 24 Hours Water Quality Monitoring Equipment

Parameter	Equipment	Model	Range	Equipment Accuracy
Temperature, Dissolved Oxygen, Turbidity	Water Quality Monitoring Device	• YSI 6920V2-2-M Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Turb: 0-1000NTU	<ul style="list-style-type: none"> ▪ Temp: ±0.15°C ▪ DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L ▪ Turb: ±2% or 0.3NTU (whichever greater)
		• Xylem EXO 3 Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Turb: 0-4000NTU (FNU)	<ul style="list-style-type: none"> Temp: ±0.01°C (for -5-35°C) DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L ▪ Turb: ±2% or 0.3NTU (FNU) (whichever greater)
Data Acquisition System	Data Logger	Campbell CR200	NA	NA
	Data Logger	Campbell CR800	NA	NA
	Data Transmitter	NXN GT-511	NA	NA
Ammonia	Photometric Analyzer	Systea S.p.A. Micromac 1000 Ammonia Reagent Set: OPA	N-NH ₃ : 0-2mg/L	N-NH ₃ : <0.01mg/L

4.2.2 Equipment Calibration

In-situ monitoring instruments are checked, calibrated and certified by a laboratory accredited under HOKLAS or any other international accreditation scheme before use, and subsequently re-calibrated at 3 months intervals throughout the water quality monitoring programme.

The monitoring equipment, monitoring probes are cleaned and checked twice a week.

Equipment calibration records are in **Appendix D**.

4.3 Monitoring Parameters

4.3.1 Dissolved oxygen, temperature and turbidity are recorded every 5 minutes, 24 hours a day 7 days a week during dredging works.

4.3.2 In-situ NH₃-N at WSD Flushing Water Intake are measured every 20 minutes, 24 hours a day 7 days a week during works.

4.3.3 The water quality parameters measured at particular locations are shown in **Table 4.2**.

Table 4.2 24-hr Water Quality Monitoring Parameters

ID	Description	Parameters				
		Temperature	Turbidity	DO (mg/L)	DO%	NH ₃ -N
SR4	Tsuen Wan, WSD Flushing Water Intake	○	○	○	○	○
SR5	Ma Wan, Fish Culture Zone	○	○	○	○	
SR12	Tsing Yi, WSD Flushing Water Intake	○	○	○	○	○
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	○	○	○	○	

4.4 Monitoring Locations

Referring to the *Proposal on Removal of Some Water Quality Monitoring Stations After Resumption of Marine Construction Works (Dredging Works and Marine Works of the Northern Part of Kwai Tsing Container Basin Only)* (0394_13_ED_0332I) which has been submitted to EPD and relevant parties in December 2016 with no objection, removal of 24 hour monitoring stations at SR9, SR10 and SR11 was effective from 23 January 2017. The setups of 24 hour monitoring stations at SR9, SR10 and SR11 were removed on 7 February 2017. The 24 hours water quality monitoring works are performed at the following locations (**Table 4.3**).

Table 4.3 Location of Water Quality Monitoring Station

Water Monitoring Station		Easting	Northing
SR4	Tsuen Wan, WSD Flushing Water Intake	829270.482	825382.994
SR5	Ma Wan, Fish Culture Zone	823758.839	823575.934
SR12	Tsing Yi, WSD Flushing Water Intake	829599.152	823262.269
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	831397.450	822002.433

Revisions on monitoring locations were proposed in previous submission (Report No. Ref: 0394/13/ED/0103 – WATER QUALITY MONITORING LOCATION) and were agreed among AFCD, EMSD, WSD and EPD.

4.5 Results and Observations

4.5.1 24-hr water quality monitoring was conducted at all designated monitoring stations in the reporting month. Results are provided in **Appendix G**.

4.5.2 During the monitoring period, Strong Monsoon Signal was reported. Heavy marine traffic (not associated with the Project) was commonly observed nearby the Project site and its vicinity, that the propeller wash from vessels could lead to potential disturbance of seabed sediment and affect the water quality. The above conditions may affect monitoring results. Furthermore,

the fish culturing or other activities occurring on the fish rack may cause adverse impact on the receiving water.

4.5.3 Summary of weather conditions is provided in **Appendix L**.

4.5.4 Number of exceedances recorded in the reporting month at each impact station is summarized in **Table 4.4**.

Table 4.4 Summary of Water Quality Exceedance (24-hr Monitoring)

Station	Exceedance Level	Turbidity	DO	NH ₃ -N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

4.6 No exceedance was recorded in the reporting month.

4.7 Action and Limit Levels

4.7.1 Referring to the ER Letter ref. (CV/2013/04)/M45/400/1247 dated 19 March 2015, a Revised Baseline Water Quality Monitoring Test Methodology – Review of Action and Limit Levels has been submitted to EPD by ER in March 2015. The Action and Limit Level for the wet season (April – October) was effected and applied to the water quality monitoring data from 1 April 2015. The Action and Limit Level is given in **Appendix C**.

4.8 Event and Action Plan

4.8.1 The Event and Action Plan is given in **Appendix H**.

5. ENVIRONMENTAL SITE INSPECTION AND AUDIT**5.1 Site Inspections**

5.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 4 site inspections were carried out on 28 November 2019, 5, 13 and 19 December 2019.

5.1.2 No particular observation was recorded in the reporting month except the Contractor was reminded to provide drip tray for storing the chemical oil containers. The oil stains shall be cleaned up properly.

5.1.3 According to Contractor, no archaeological deposit was found during reporting period.

5.2 Advice on the Solid and Liquid Waste Management Status

5.2.1 According to the Contractor, no general refuse was generated and disposed off site in the reporting period. Monthly summary of waste flow table is detailed in **Appendix K**.

5.3 Dredging and Disposal

5.3.1 Implementation of mitigation measures for dredging works and the associated dredging records were checked and the findings are summarized in **Table 5.1**.

Table 5.1 Compliance with EP Conditions in the Reporting Month

EP Condition	Compliance Status and/or Recommendations
3.1 (e) Silt Curtain Deployment	Silt curtain deployment complied with Silt Curtain Deployment Plan.
3.1 (f) Silt Screen Deployment Plan	Silt screens deployment at WSD1, WSD8 and EMSD1 complied with Silt Screen Deployment Plan.
3.1 (g) 24-hr environmental monitoring and audit	24-hr enhanced environmental monitoring and audit of water quality parameters implemented.

5.3.2 The daily dredging rates, silt curtain deployment and silt screen deployment within the Project area were checked and confirmed to be complied with EP conditions in general.

5.3.3 There was no inert or non-inert C&D material related to dredging works. No general refuse were disposed off site in the reporting month. The details can be referred to the **Table 5.2**.

Table 5.2 Waste Quantities of Dredging Works

Month	Marine Sediment Type	Quantity Generated from 23 November 2019 to 22 December 2019 (m ³)	Cumulative to 22 December 2019 (m ³)	Disposal / Dumping Ground
December 2019	Type 1 – Open Sea Disposal	0	1685700	NA
	Type 2 – Confined Marine Disposal	0	656380	NA
	Type 3 – Special Treatment / Disposal	0	1260	NA

Note:

1. All the Type 3 (Cat. Hf) sediment dredging and disposal was completed on 18 May 2016.
2. No dredging work was carried out and no marine sediment was disposed in the reporting month.

5.4 Implementation Status of Environmental Mitigation Measures

A summary of the Implementation Schedule of Environmental Mitigation Measures (EMIS) is presented in **Appendix J**. In general, the necessary mitigation measures were implemented properly.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Page 21

6. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

- 6.1.1 Seven (7) Action Level and thirty three (33) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.
- 6.1.2 No exceedance was recorded in the 24-hr monitoring in the reporting month.
- 6.1.3 Notification of exceedance is provided in **Appendix I**.

7. NON-COMPLIANCE, COMPLAINTS, NOTIFICATION OF SUMMONS AND PROSECUTION

7.1.1 No complaint, notification of prosecutions or summons was received in the reporting period.

7.1.2 Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in Tables 7.1, 7.2 and 7.3.

Table 7.1 Environmental Complaints Log

Complaint Log No.	Date of Receipt	Received From and Received By	Nature of Complaint	Date Investigated	Outcome	Date of Reply
Nil	-	-	-	-	-	-

Table 7.2 Cumulative Statistics on Complaints

Environmental Parameters	Cumulative No. Brought Forward	No. of Complaints This Month	Cumulative Project-to-Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0

Table 7.3 Cumulative Statistics on Successful Prosecutions

Environmental Parameters	Cumulative No. Brought Forward	No. of Prosecutions This Month	Cumulative Project-to-Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0



8. CONCLUSIONS

- 8.1.1 The dredging works was commenced on 23 April 2014. The EM&A programme was carried out in accordance with the EM&A Manual requirements. No dredging work was carried out and no marine sediment was disposed in the reporting month.
- 8.1.2 Seven (7) Action Level and thirty three (33) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.
- 8.1.3 No complaint, notification of prosecutions or summons was received in the reporting period.
- 8.1.4 Based on the finding from the investigation on the recorded cases of exceedances, the cause was found not related to the project.
- 8.1.5 Environmental site inspections were carried out for 4 times in the reporting month.
- 8.1.6 No environmental complaint was received and followed up by Environmental Team in the reporting period.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

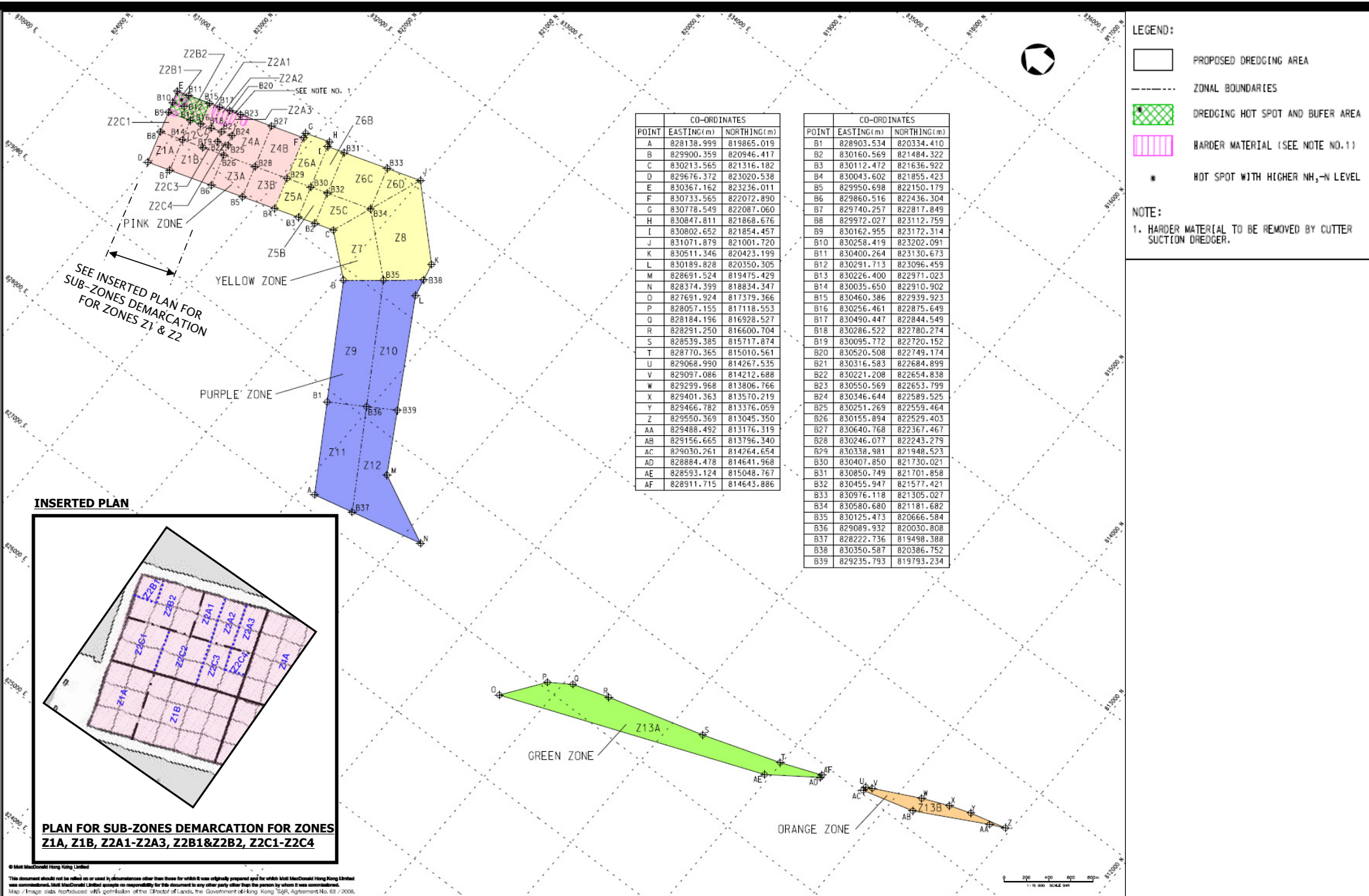
Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Figure 1

Project General Layout



Project Title: Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

Figure 2: Zones and Sub-zone of Dredging Plan Layout (Extracted from Figure 2 of Justification for the Proposed Demarcation of the Dredging Zones)

Environmental Permit No.:

EP-426/2011/A



© Mott MacDonald Hong Kong Limited
 This document should not be relied on or used in circumstances other than those for which it was originally prepared and for which Mott MacDonald Hong Kong Limited was commissioned. Mott MacDonald Limited accepts no responsibility for this document to any other party other than the person by whom it was commissioned.
 Map / Image data reproduced with permission of the Director of Lands, the Government of Hong Kong SAR, Agreement No. 83 / 2008.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

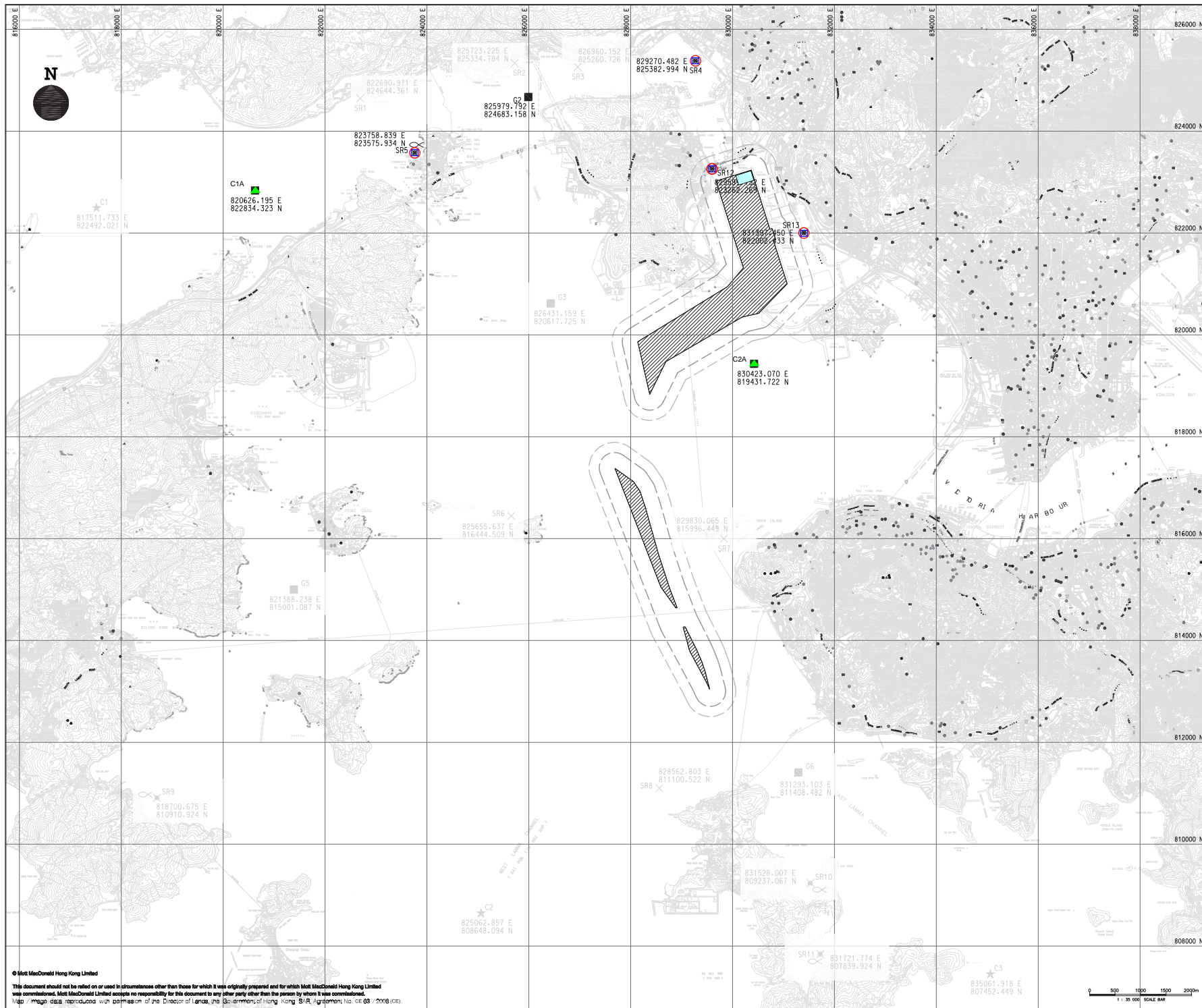
Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com









Report No.: 0394/13/ED/0386A


Figure 2

Locations of Water Quality Monitoring Stations



NOTES:
 1. ALL COORDINATES ARE IN HONG KONG METRIC GRID (1980).
 2. THE CONTRACTOR SHALL REFER TO RELEVANT SECTION(S) AND APPENDICES OF THE PARTICULAR SPECIFICATION REGARDING THE WATER QUALITY MONITORING.

- LEGEND:
-  SITE BOUNDARY UNDER EP-426/2011A
 -  CURRENT SCOPE OF DREDGING WORK BOUNDARY
 -  ROUTINE IMPACT MONITORING STATION
 -  24 HOUR MONITORING STATION
 -  CONTROL STATION
 -  GRADIENT STATION

Client
 THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION
 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

Project
 CONTRACT NO. : CV/2013/04
 DREDGING WORKS IN KWAI TSING CONTAINER BASIN AND ITS APPROACH CHANNEL

Title
 PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

Scale at A1	Status	Rev
1:35000	TEN	2



© Mott MacDonald Hong Kong Limited
 This document should not be relied on or used in circumstances other than those for which it was originally prepared and for which Mott MacDonald Hong Kong Limited was commissioned. Mott MacDonald Limited accepts no responsibility for this document to any other party other than the person by whom it was commissioned.
 Map / image data reproduced with permission of the Director of Lands, the Government of Hong Kong SAR, Agreement No. CE 68 / 2008 (CE).

Figure 2 - Location of Water Quality Monitoring Stations

FUGRO TECHNICAL SERVICES LIMITED

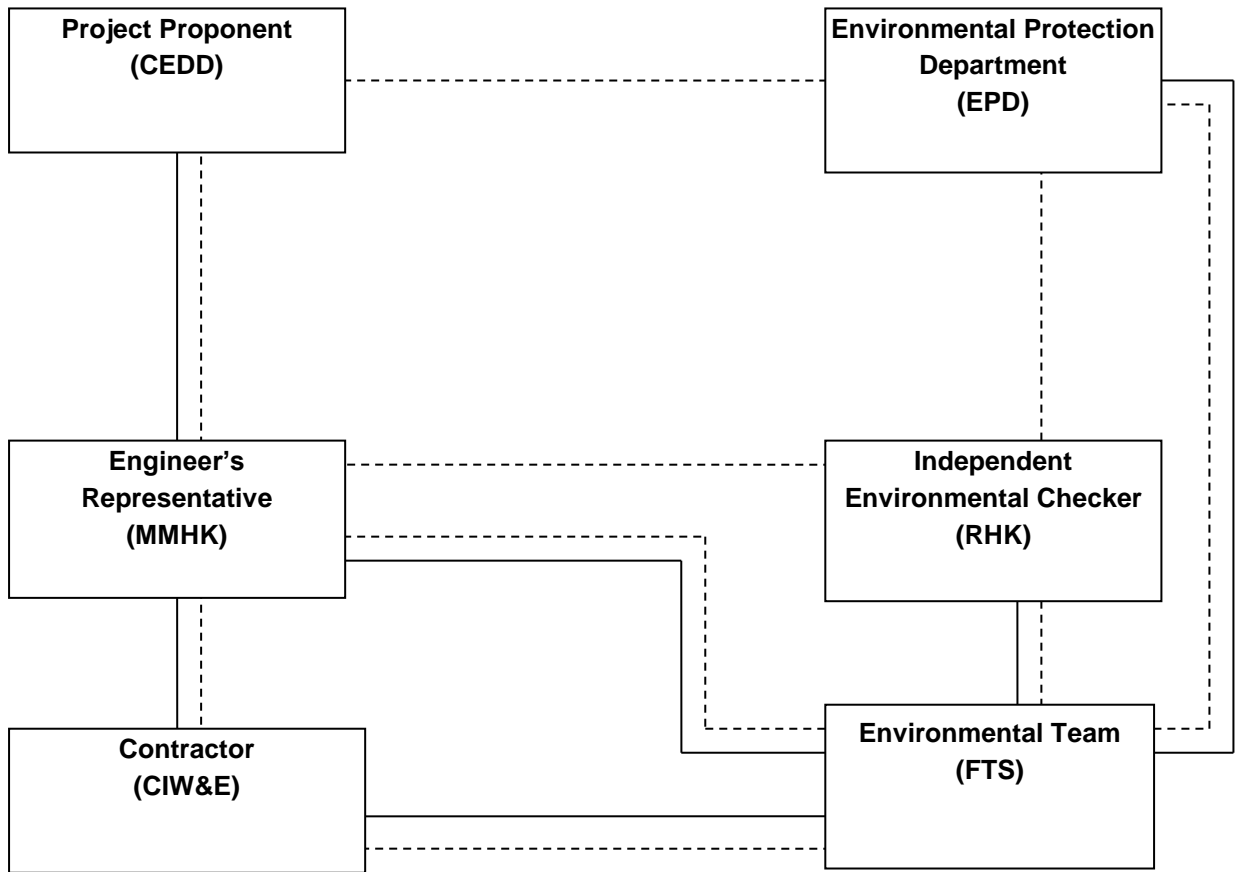
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix A Project Organization Chart



Legend:
— Line of Reporting
- - - Line of Communication

FUGRO TECHNICAL SERVICES LIMITED

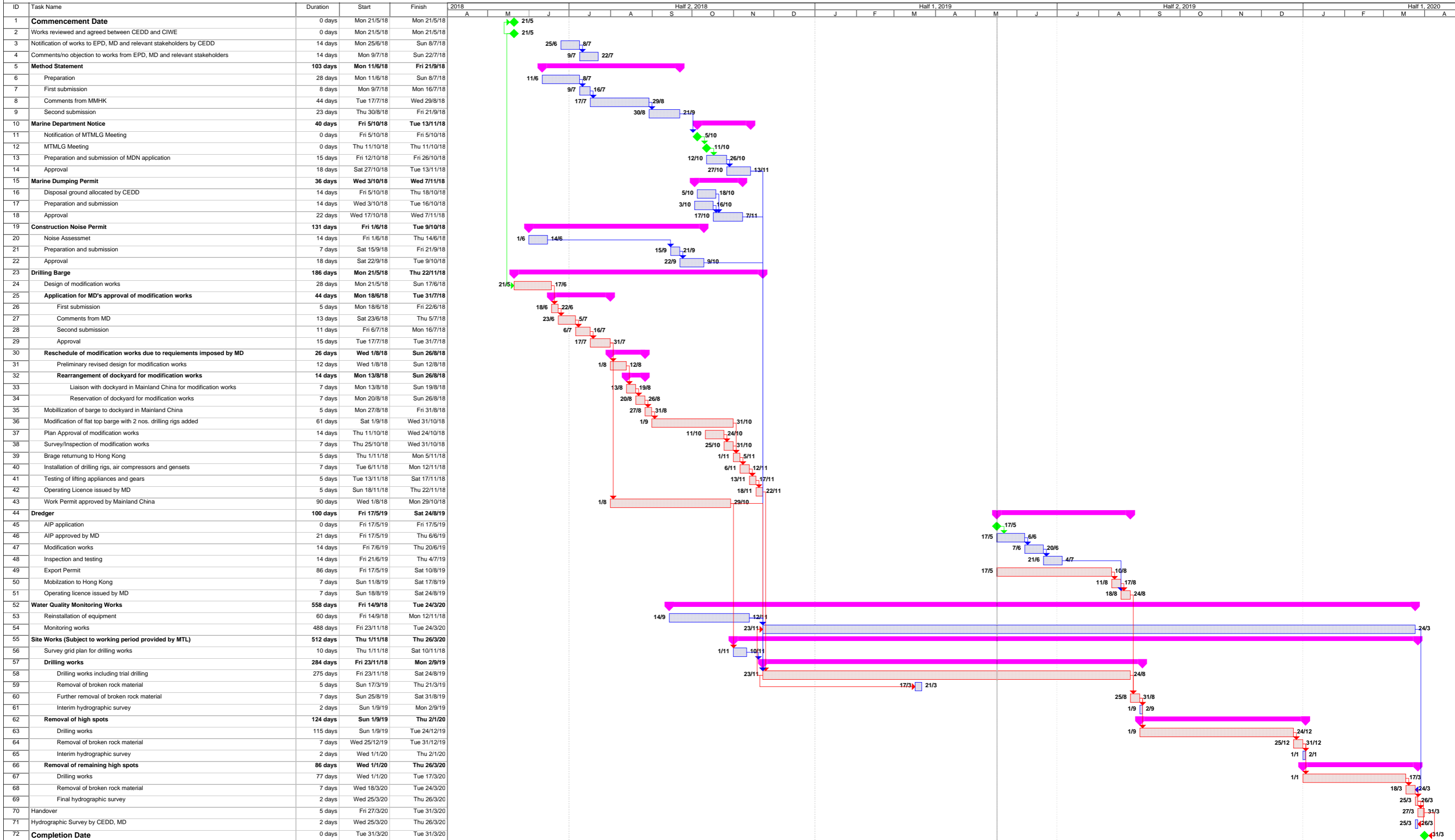
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix B Construction Programme



China International Water & Electric Corp. Task Critical Task Milestone Summary

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix C Action and Limit Levels

Action and Limit Levels for Routine Water Quality Monitoring (Dry Season)

Monitoring Station	DO (mg/L) Surface & Middle		DO (mg/L) Bottom		Turbidity (NTU) Depth-Averaged		Suspended Solids (mg/L) Depth-averaged		BOD5(mg/L) Depth- averaged		E.coli (CFU /100mL) Depth-averaged		NH3-N (mg/L) Depth-averaged		UIA (mg/L) Depth-averaged		Synthetic Detergent as MBAS (mg/L) Depth- averaged		TIN (mg/L) Depth Averaged	
	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL
Seawater Intake																				
SR4	2	2	2	2	<10	<10	<10	<10	<10	<10	<20,000	<20,000	<1	<1	0.021	0.021	<5	<5	NA	NA
SR12																				
Fish Culture Zone																				
SR5	5.45	5.39#	5.43	5.27*	6.7 or 120%C*	10.1 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36	0.39
EMSD Cooling Water Intake																				
SR13	5.31	5.22#	5.29	5.12*	13.1 or 120%C*	15.7 or 130%C^	23 or 120%C*	38 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note:

* Or 120% of upstream control station at the same tide of the day

^ Or 130% of upstream control station at the same tide of the day

According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations.

+ According to EM&A Manual, LL of DO (bottom) is 2 mg/L or 1 percentile of baseline data

For DO measurement, non-compliance occurs when monitoring result is lower than the limits;

For TIN, UIA, NH₃-N, SS, BOD₅, E.coli, synthetic detergent and turbidity, non-compliance of water quality results when monitoring results is higher than the limits;

AL/LL of TIN and NH₃-N are determined from laboratory results for better accuracy and reliability. These AL/LL will be applied to both laboratory and in-situ measurements at impact stage.

Dry Season: November to March

Action and Limit Levels for Routine Water Quality Monitoring (Wet Season)

Monitoring Station	DO (mg/L) Surface & Middle		DO (mg/L) Bottom		Turbidity (NTU) Depth-Averaged		Suspended Solids (mg/L) Depth-averaged		BOD5 (mg/L) Depth- averaged		E.coli (CFU /100mL) Depth-averaged		NH3-N (mg/L) Depth-averaged		UIA (mg/L) Depth-averaged		Synthetic Detergent as MBAS (mg/L) Depth-averaged		TIN (mg/L) Depth Averaged	
	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL
Seawater Intake																				
SR4	2	2	2	2	<10	<10	<10	<10	<10	<10	<20,000	<20,000	<1	<1	0.021	0.021	<5	<5	NA	NA
SR12																				
Fish Culture Zone																				
SR5	5.00#	5.00#	4.11	4.04+	10.8 or 120%C*	15.0 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	0.50
EMSD Cooling Water Intake																				
SR13	4.24	4.17#	3.70	3.58+	13.1 or 120%C*	15.7 or 130%C^	23 or 120%C*	38 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note:

* Or 120% of upstream control station at the same tide of the day

^ Or 130% of upstream control station at the same tide of the day

According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations. (5%ile & 1 %ile determined from wet season baseline data for cluster 1 (4.68mg/L & 4.62mg/L) and cluster 2 (5.00mg/L & 4.82mg/L) are 5mg/L or below, thus 5mg/L was adopted as the AL & LL for the SR in FCZ)

+ According to EM&A Manual, LL of DO (bottom) is 2 mg/L or 1 percentile of baseline data

Referring to the ER Letter ref. (CV/2013/04)/M45/400/1247 dated 19 March 2015, a Revised Baseline Water Quality Monitoring Test Methodology – Review of Action and Limit Levels has been submitted to EPD by ER in March 2015. The Action and Limit Level for the wet season (April – October) was effected and applied to the water quality monitoring data from 1 April 2015.

For DO measurement, non-compliance occurs when monitoring result is lower than the limits;

For TIN, UIA, NH₃-N, SS, BOD₅, E.coli, synthetic detergent and turbidity, non-compliance of water quality results when monitoring results is higher than the limits;

AL/LL of TIN and NH₃-N are determined from laboratory results for better accuracy and reliability. These AL/LL will be applied to both laboratory and in-situ measurements at impact stage.

Wet season: April to October

Action and Limit Levels for 24-hr Water Quality Monitoring (Dry Season)

Monitoring Station	DO (mg/L) Surface		Turbidity (NTU) Surface		Ammonia-N (mg/L) Surface	
	AL	LL	AL	LL	AL	LL
WSD Seawater Intake						
SR4	2	2	<10	<10	<1	<1
SR12						
Fish Culture Zone						
SR5	5.46	5.39	6.0	7.9	NA	NA
EMSD Cooling Water Intake						
SR13	5.28	5.22	11.9	13.3	NA	NA

Note: According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations.

Dry Season: November to March.

Action and Limit Levels for 24-hr Water Quality Monitoring (Wet Season)

Monitoring Station	DO (mg/L) Surface		Turbidity (NTU) Surface		Ammonia-N (mg/L) Surface	
	AL	LL	AL	LL	AL	LL
WSD Seawater Intake						
SR4	2	2	<10	<10	<1	<1
SR12						
Fish Culture Zone						
SR5	5.24	5.13	9.7	14.4	NA	NA
EMSD Cooling Water Intake						
SR13	4.23	4.17	11.9	13.3	NA	NA

Note: # According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations. (1 %ile determined from wet season baseline data for cluster 2 (4.78mg/L) is below 5mg/L, thus 5mg/L was adopted as the DO (surface) LL for the SR in FCZ in cluster 2 stations)

Referring to the ER Letter ref. (CV/2013/04)/M45/400/1247 dated 19 March 2015, a Revised Baseline Water Quality Monitoring Test Methodology – Review of Action and Limit Levels has been submitted to EPD by ER in March 2015. The Action and Limit Level for the wet season (April – October) was effected and applied to the water quality monitoring data from 1 April 2015.

Wet Season: April to October.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix D Copies of Calibration Certificates

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificates Impact Monitoring

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

Report No. : 142626WA191893



Page 1 of 3

Report on Calibration of YSI EXO-3 Multi-parameter Water Quality Meter

Information Supplied by Client

Client : Fugro Technical Services Limited (MCL)
Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.
Sample description : One YSI EXO-3 Multi-parameter Water Quality Meter
Client sample ID : Serial No. 19E100634
Test required : Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA191893/1
Date sample received : 02/09/2019
Date of calibration : 06/09/2019
Next calibration date : 05/12/2019
Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No. : 142626WA191893

Page 2 of 3

Results :**A. pH calibration**

pH reading at 21°C for Q.C. solution(6.86) and at 25°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.28	+0.10
6.86	6.84	-0.02

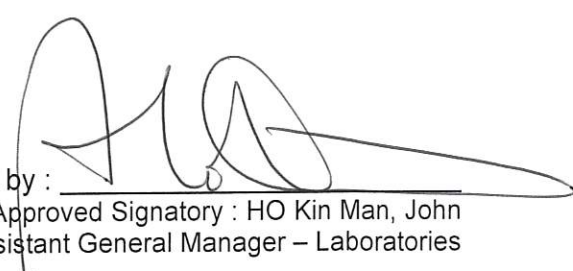
B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.07	+0.07	± 0.5
20	20.10	+0.10	± 1.0
30	30.00	0.00	± 1.5
40	40.59	+0.59	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.98	8.07
2	8.14	8.11
3	8.05	7.95
Average	8.06	8.04

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by : 
Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

Date : 16/9/2019

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

Report No. : 142626WA191893

Page 3 of 3

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.00	23.27

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	3.58	-0.42	± 0.6
8	7.35	-0.65	± 0.8
40	39.28	-0.72	± 3.0
80	79.94	-0.06	± 4.0

F. Chlorophyll calibration

Chlorophyll reading at 25.3°C for Std. solution (62.5ug/L)		
Theoretical (ug/L) (Temp.-compensated)	Measured	Deviation
68.40	68.17	-0.23

Certified by : 

Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

Date : 16/9/2019

** End of Report **

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192193



Page 1 of 3

Report on Calibration of YSI EXO-3 Multi-parameter Water Quality Meter**Information Supplied by Client**

Client : Fugro Technical Services Limited (MCL)

Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Sample description : One YSI EXO-3 Multi-parameter Water Quality Meter

Client sample ID : Serial No. 19E100633

Test required : Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA192193/1

Date sample received : 02/10/2019

Date of calibration : 11/10/2019

Next calibration date : 10/01/2020

Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192193

Page 2 of 3

Results :
A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.19	+0.01
6.86	6.85	-0.01

B. Salinity calibration

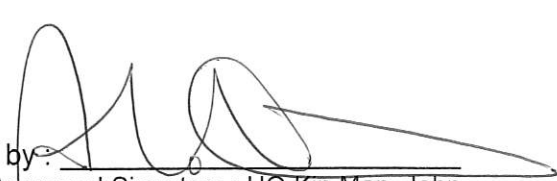
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.06	+0.06	± 0.5
20	20.15	+0.15	± 1.0
30	30.02	+0.02	± 1.5
40	40.35	+0.35	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.01	8.10
2	7.98	8.09
3	7.98	8.09
Average	7.99	8.09

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by:


 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories

Date :

16/10/2019

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192193

Page 3 of 3

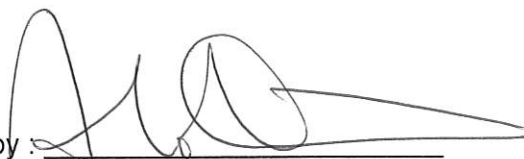
Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.2	23.08

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	4.05	+0.05	± 0.6
8	7.52	-0.48	± 0.8
40	40.34	+0.34	± 3.0
80	79.69	-0.31	± 4.0

Certified by : 
 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories
 Date : 16/10/2019

**** End of Report ****

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab**Photometer Check Log**

Calibration Date:	4 November 2019		
Parameter:	NH ₃ -N		
Check Solution ID:	0.2 mg/L NH ₃ -N		
Check Solution Prepared by:	Fugro Technical Services Limited		
Check Solution Concentration (mg/L):	0.2 mg/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-19	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.20 mg/L	0.20 mg/L	0.21 mg/L
Next Calibration Date:	3 December 2019		

Prepared by: _____

Date: 4 November 2019

Checked by: _____

Date: 4 November 2019

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab

Photometer Check Log

Calibration Date:	4 November 2019		
Parameter:	NO ₃ -N		
Check Solution ID:	0.4 mg/L NO ₃ -N		
Check Solution Prepared by:	Fugro Technical Services Limited		
Check Solution Concentration (mg/L):	0.4 mg/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.422 mg/L	0.410 mg/L	0.384 mg/L
Next Calibration Date:	3 December 2019		

Prepared by: AY

Date: 4 November 2019

Checked by: [Signature]

Date: 4 November 2019

FUGRO TECHNICAL SERVICES LIMITEDFugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk**MaterialLab****Photometer Check Log**

Calibration Date:	3 December 2019		
Parameter:	NO ₂ -N		
Check Solution ID:	0.2 mg/L NO ₂ -N		
Check Solution Prepared by:	Fugro Technical Services Limited		
Check Solution Concentration (mg/L):	0.2 mg/L		
Equipment (Brand & Model, Equipment No.):	Lowband MD600 W-19	Lowband MD600 W-20	Lowband MD600 W-21
Concentration Reading on Photometer:	0.20 mg/L	0.20 mg/L	0.19 mg/L
Next Calibration Date:	2 January 2020		

Prepared by: Date: 3 December 2019Checked by: Date: 3 December 2019

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab

Photometer Check Log

Calibration Date:	3 December 2019		
Parameter:	NO ₃ -N		
Check Solution ID:	0.4 mg/L NO ₃ -N		
Check Solution Prepared by:	Fugro Technical Services Limited		
Check Solution Concentration (mg/L):	0.4 mg/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.435 mg/L	0.399 mg/L	0.418 mg/L
Next Calibration Date:	2 January 2020		

Prepared by: 

Date: 3 December 2019

Checked by: 

Date: 3 December 2019

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate 24-hr Monitoring

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate 24-hr Monitoring – SR4

Report No. : 142626WA192193(1)



Page 1 of 3

Report on Calibration of YSI EXO-3 Multi-parameter Water Quality Meter**Information Supplied by Client**

Client : Fugro Technical Services Limited (MCL)

Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.

Sample description : One YSI EXO-3 Multi-parameter Water Quality Meter

Client sample ID : Serial No. 19A105808

Test required : Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA192193/2

Date sample received : 02/10/2019

Date of calibration : 11/10/2019

Next calibration date : 10/01/2020

Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192193(1)

Page 2 of 3

Results :
A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 21°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.20	+0.02
6.86	6.80	-0.06

B. Salinity calibration

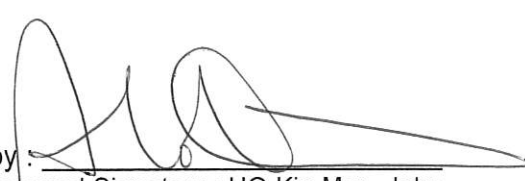
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.14	+0.14	± 0.5
20	20.33	+0.33	± 1.0
30	30.01	+0.01	± 1.5
40	40.78	+0.78	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.88	7.95
2	7.98	7.93
3	7.77	7.93
Average	7.88	7.94

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by :



 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories

Date :

16/10/2019

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192193(1)

Page 3 of 3


Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
24.7	24.58

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	4.35	+0.35	± 0.6
8	8.06	+0.06	± 0.8
40	40.48	+0.48	± 3.0
80	80.17	+0.17	± 4.0

Certified by : 
 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories

Date

** End of Report **

16/10/2019

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate
24-hr Monitoring – SR5

Report No. : 142626WA192021A



Page 1 of 3

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter**Information Supplied by Client**

Client : MaterialLab Consultants Limited

Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Sample description : One YSI 69201V2-M Multi-parameter Water Quality Meter

Client sample ID : Serial No. 14A102898

Test required : Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA192021A/1

Date sample received : 18/09/2019

Date of calibration : 02/10/2019

Next calibration date : 01/01/2020

Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192021A

Page 2 of 3

Results :

A. Salinity calibration


Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.03	+0.03	± 0.5
20	20.29	+0.29	± 1.0
30	30.05	+0.05	± 1.5
40	40.29	+0.29	± 2.0

B. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.05	8.04
2	8.10	8.00
3	7.94	7.90
Average	8.03	7.98

Differences of D.O. Content between Winkler Titration and D.O. meter should be less than 0.4 mg/L

Remark : This report is to supersede our former report #142626WA192021.

Certified by : 
 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories
 Date : 6/11/2019

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192021A

Page 3 of 3

Results :


C. Temperature calibration

Thermometer reading, °C	Meter reading, °C
25.9	25.91

D. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	3.60	-0.40	± 0.6
8	7.60	-0.40	± 0.8
40	41.30	+1.30	± 3.0
80	80.10	+0.10	± 4.0

Remark : This report is to supersede our former report #142626WA192021.

Certified by : 
 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories
 Date : 6/11/2019

** End of Report **

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate
24-hr Monitoring – SR12

Report No. : 142626WA192091



Page 1 of 3

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter**Information Supplied by Client**

Client : Fugro Technical Services Limited (MCL)

Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Sample description : One YSI 69201V2-M Multi-parameter Water Quality Meter

Client sample ID : Serial No. 14A102907

Test required : Calibration of the YSI 69201V2-M Multi-parameter Water Quality
Meter

Laboratory Information

Lab. sample ID : WA192091/1

Date sample received : 23/09/2019

Date of calibration : 30/09/2019

Next calibration date : 29/12/2019

Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192091

Page 2 of 3

Results :
A. pH calibration

pH reading at 25°C for Q.C. solution(6.86) and at 24°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.87	+0.01

B. Salinity calibration

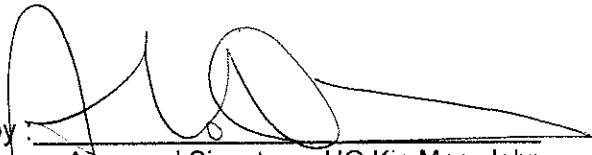
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.02	+0.02	± 0.5
20	20.13	+0.13	± 1.0
30	30.04	+0.04	± 1.5
40	40.09	+0.09	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.20	8.02
2	8.04	8.01
3	8.15	8.03
Average	8.13	8.02

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by :



 Approved Signatory : HO Kin Man, John
 Assistant General Manager – Laboratories

Date :

25/10/2019

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA192091

Page 3 of 3

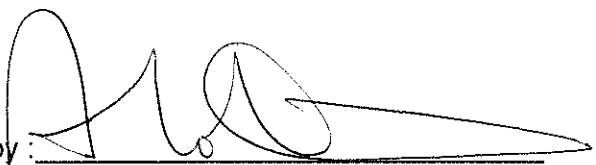
Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
26.6	26.31

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	4.1	+0.1	± 0.6
8	8.0	0.0	± 0.8
40	39.8	-0.2	± 3.0
80	78.3	-1.7	± 4.0

Certified by: 

Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

Date: 25/10/2019

** End of Report **

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate
24-hr Monitoring – SR13

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

Report No. : 142626WA191893(1)



Page 1 of 3

Report on Calibration of YSI EXO-3 Multi-parameter Water Quality Meter

Information Supplied by Client

Client : Fugro Technical Services Limited (MCL)
Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.
Sample description : One YSI EXO-3 Multi-parameter Water Quality Meter
Client sample ID : Serial No. 19E105807
Test required : Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA191893/2
Date sample received : 02/09/2019
Date of calibration : 06/09/2019
Next calibration date : 05/12/2019
Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

Report No. : 142626WA191893(1)

Page 2 of 3

Results :

A. pH calibration

pH reading at 21°C for Q.C. solution(6.86) and at 24°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.28	+0.10
6.86	6.87	+0.01

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.03	+0.03	± 0.5
20	20.02	+0.02	± 1.0
30	29.97	-0.03	± 1.5
40	40.44	+0.44	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.15	8.04
2	8.22	8.09
3	7.98	8.03
Average	8.12	8.06

Differences of D.O. Content between Winkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by : 

Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

Date : 16/9/2019

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

Report No. : 142626WA191893(1)

Page 3 of 3

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.00	23.22

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	4.01	+0.01	± 0.6
8	7.45	-0.55	± 0.8
40	40.53	+0.53	± 3.0
80	79.92	-0.08	± 4.0

Certified by : 

Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

Date

: 16/9/2019

** End of Report **

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA200032



Page 1 of 3

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter**Information Supplied by Client**

Client : Materialab Consultants Limited

Client's address : Rm. 723-726, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Sample description : One YSI 69201V2-M Multi-parameter Water Quality Meter

Client sample ID : Serial No. 14E102239

Test required : Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID : WA200032/1

Date of calibration : 01/12/2019

Next calibration date : 29/02/2020

Test method used : In-house comparison method

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA200032

Page 2 of 3

Results :
A. pH calibration

pH reading at 24°C for Q.C. solution(6.86) and at 24°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.87	+0.01

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.02	+0.02	± 0.5
20	20.06	+0.06	± 1.0
30	29.92	-0.08	± 1.5
40	39.89	-0.11	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By calibrated D.O. meter	By D.O. meter
1	7.39	7.40
2	7.41	7.42
3	7.41	7.41
Average	7.40	7.41

Differences of D.O. Content between calibrated D.O. meter and D.O. meter should be less than 0.4mg/L

Certified by :

 Approved Signatory : WONG Kwok Fung, Raymond
 Manager – Chemistry Department

Date :

07/01/2020

Note : This report refers only to the sample(s) tested.

Report No. : 142626WA200032

Page 3 of 3

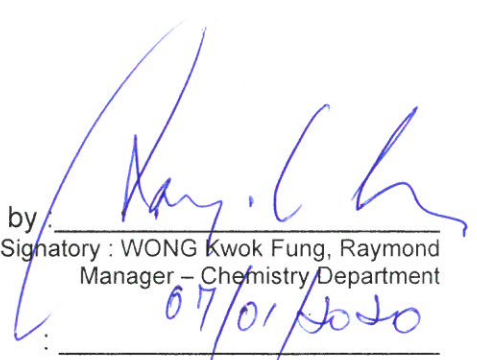
Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
24.34	24.13

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-	-	± 0.5
4	4.1	+0.1	± 0.6
8	8.0	0.0	± 0.8
40	39.9	-0.1	± 3.0
80	79.9	-0.1	± 4.0

Certified by: 
 Approved Signatory : WONG Kwok Fung, Raymond
 Manager – Chemistry Department

Date : 07/01/2020

** End of Report **

Note : This report refers only to the sample(s) tested.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Calibration Certificate

24-hr Monitoring – Micromac 1000

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix E Schedules for Routine Impact Water Quality Monitoring

Water Quality Monitoring Schedule (Present Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						23 November 2019 Routine WQM Mid-Ebb (09:32) Mid-Flood (15:59)
24	25	26 Routine WQM Mid-Ebb (12:08) Mid-Flood (17:42)	27	28 Routine WQM Mid-Flood (08:05) Mid-Ebb (13:44)	29	30 Routine WQM Mid-Flood (09:46) Mid-Ebb (15:07)
1 December 2019	2	3 Routine WQM Mid-Ebb (4:26) Mid-Flood (16:45)	4	5 Routine WQM Mid-Ebb (06:10) Mid-Flood (14:24)	6	7 Routine WQM Mid-Ebb (08:18) Mid-Flood (15:30)
8	9	10 Routine WQM Mid-Flood (05:31) Mid-Ebb (11:00)	11	12 Routine WQM Mid-Flood (06:52) Mid-Ebb (12:17)	13	14 Routine WQM Mid-Flood (08:22) Mid-Ebb (13:32)
15	16	17 Routine WQM Mid-Flood (11:06) Mid-Ebb (16:27)	18	19 Routine WQM Mid-Ebb (05:22) Mid-Flood (13:01)	20	21 Routine WQM Mid-Ebb (08:05) Mid-Flood (14:39)
22						

Remarks

1. According to the approved proposal (Ref: 0394/13ED/0370G), routine impact water quality monitoring locations were SR4, SR5, SR12, SR13, G2, C1A and C2A.

Water Quality Monitoring Schedule (Next Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
	23 December 2019	24 Routine WQM Mid-Flood (05:32) Mid-Ebb (11:10)	25	26 Routine WQM Mid-Flood (07:21) Mid-Ebb (12:47)	27	28 Routine WQM Mid-Flood (08:49) Mid-Ebb (14:07)
29	30	31 Routine WQM Mid-Flood (10:52) Mid-Ebb (16:12)	1 January 2020	2 Routine WQM Mid-Ebb (04:15) Mid-Flood (12:25)	3	4 Routine WQM Mid-Ebb (05:40) Mid-Flood (13:48)
5	6	7 Routine WQM Mid-Ebb (09:39) Mid-Flood (15:15)	8	9 Routine WQM Mid-Flood (06:08) Mid-Ebb (11:14)	10	11 Routine WQM Mid-Flood (07:35) Mid-Ebb (12:51)
12	13	14 Routine WQM Mid-Flood (09:47) Mid-Ebb (15:19)	15	16 Routine WQM Mid-Flood (11:20) Mid-Ebb (17:04)	17	18 Routine WQM Mid-Ebb (06:22) Mid-Flood (12:59)
19	20	21 Routine WQM Mid-Ebb (10:12) Mid-Flood (15:27)	22			

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition.
2. According to the approved proposal (Ref: 0394/13ED/0370G), routine impact water quality monitoring locations are SR4, SR5, SR12, SR13, G2, C1A and C2A.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix F

Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	S	1	1	3	0.21			0.012			0.21	0.01	0.01	0.23			360			NA			<1										
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	S	1	2	3	0.21	0.21		0.012	0.012		0.21	0.02	0.01	0.24	0.23		260	306		NA	NA		<1	1									
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	S	1	3								0.21	0.01	0.01	0.23						NA			<1										
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	M	14	1	3	0.21			0.012			0.21	0.02	0.01	0.24			240			NA			<1										
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	M	14	2	3	0.22	0.22	0.21	0.013	0.012	0.012	0.22	0.01	0.01	0.24	0.24	0.23	290	264	288	NA	NA	NA	<1	1	1								
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	M	14	3								0.21	0.02	0.01	0.24						NA			<1										
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	B	27	1	4	0.21			0.013			0.21	0.01	0.01	0.23			260			NA			<1										
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	B	27	2	4	0.21	0.21		0.013	0.013		0.21	0.01	0.01	0.23	0.22		340	297		NA	NA		<1	1									
C1A	23/11/2019	Mid-Flood	Fine	Moderate	12:40	28	B	27	3								0.19	0.01	0.01	0.21						NA			<1										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	S	1	1	5	0.27			0.012			0.27	0.02	0.01	0.30			1200			NA			4										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	S	1	2	5	0.30	0.29		0.013	0.013		0.30	0.02	0.01	0.33	0.32		1100	1149		NA	NA		4	4									
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	S	1	3								0.30	0.02	0.01	0.33						NA			<1										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	M	6.5	1	2	0.30			0.014			0.30	0.01	0.01	0.32			1200			NA			2										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	M	6.5	2	3	0.28	0.29	0.29	0.013	0.013	0.013	0.28	0.01	0.01	0.30	0.32	0.32	1200	1200	1181	NA	NA	NA	2	2	2								
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	M	6.5	3								0.31	0.02	0.01	0.34						NA			2										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	B	12	1	3	0.32			0.015			0.32	0.02	0.01	0.35			1100			NA			2										
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	B	12	2	3	0.29	0.31		0.013	0.014		0.29	0.02	0.01	0.32	0.33		1300	1196		NA	NA		2	2									
G2A	23/11/2019	Mid-Flood	Fine	Moderate	15:00	13	B	12	3								0.30	0.02	0.01	0.33						NA			<1										
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	S	1	1	5	NA			NA			0.21	0.01	0.01	0.23			NA			NA			NA										
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	S	1	2	5	NA	NA		NA	NA		0.20	0.01	0.01	0.22	0.23		NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	S	1	3								0.21	0.01	0.01	0.23						NA			NA										
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	M	6	1	6	NA			NA			0.21	0.01	0.01	0.23			NA			NA			NA	NA	NA								
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	M	6	2	6	NA	NA		NA	NA	NA	0.21	0.01	0.01	0.23	0.22	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	M	6	3								0.19	0.01	0.01	0.21						NA			NA										
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	B	11	1	4	NA			NA			0.21	0.01	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	B	11	2	5	NA	NA		NA	NA		0.21	0.01	0.01	0.23			NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Flood	Fine	Moderate	13:31	12	B	11	3								0.22	0.01	0.01	0.24						NA			NA										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	S	1	1	3	0.20			0.010	0.010		NA	NA	NA	NA			210			NA			1										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	S	1	2	3	0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA		290	247		NA	NA		1	1									
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	S	1	3								NA	NA	NA	NA						NA			NA										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	M		1								NA	NA	NA	NA						NA			NA										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	M		2								NA	NA	NA	NA	NA					NA			NA										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	M		3								NA	NA	NA	NA						NA			NA										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	B	3	1	4	0.20			0.010			NA	NA	NA	NA			170			NA			1										
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	B	3	2	4	0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA		240	202		NA	NA		1	1									
SR4	23/11/2019	Mid-Flood	Fine	Moderate	13:57	4	B	3	3								NA	NA	NA	NA						NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	S	1	1	5	NA			NA	NA		0.21	0.01	0.01	0.23			NA			NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	S	1	2	4	NA	NA		NA	NA		0.18	0.01	0.01	0.20	0.22		NA	NA		NA	NA		NA	NA									
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	S	1	3								0.21	0.02	0.01	0.24						NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	M	5.5	1	5	NA			NA	NA		0.22	0.02	0.01	0.25			NA			NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	M	5.5	2	5	NA	NA		NA	NA	NA	0.21	0.02	0.01	0.24	0.24		NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	M	5.5	3								0.20	0.01	0.01	0.22						NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	B	10	1	7	NA			NA			0.22	0.01	0.01	0.24			NA			NA			NA										
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	B	10	2	6	NA	NA		NA	NA		0.18	0.01	0.01	0.20	0.22		NA	NA		NA	NA		NA	NA									
SR5	23/11/2019	Mid-Flood	Fine	Moderate	13:06	11	B	10	3								0.19	0.01	0.01	0.21						NA			NA										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	S	1	1	5	0.26			0.012			NA	NA	NA	NA			360			NA			<1										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	S	1	2	5	0.24	0.25		0.011	0.012		NA	NA	NA	NA	NA		240	294		NA	NA		<1	1									
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	S	1	3								NA	NA	NA	NA						NA			NA										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	M	7.5	1	3	0.25			0.012			NA	NA	NA	NA			560			NA			<1										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	M	7.5	2	2	0.24	0.25	0.24	0.012	0.012	0.012	NA	NA	NA	NA	NA		630	594	443	NA	NA	NA	<1	1	2								
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	M	7.5	3								NA	NA	NA	NA						NA			NA										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	B	14	1	7	0.23			0.012			NA	NA	NA	NA			460			NA			2										
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	B	14	2	8	0.23	0.23		0.012	0.012		NA	NA	NA	NA	NA		540	498		NA	NA		3	3									
SR12	23/11/2019	Mid-Flood	Fine	Moderate	14:16	15	B	14	3								NA	NA	NA	NA						NA			NA										
SR13	23																																						

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	S	1	1	3	0.21			0.012			0.21	0.01	0.01	0.23			360			NA			<1										
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	S	1	2	3	0.21	0.21		0.012	0.012		0.21	0.02	0.01	0.24	0.23		260	306		NA	NA		<1	1									
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	S	1	3								0.21	0.02	0.01	0.23																			
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	M	14	1	3	0.21			0.012			0.21	0.02	0.01	0.24			240			NA			<1										
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	M	14	2	3	0.22	0.22	0.21	0.013	0.012	0.012	0.22	0.01	0.01	0.24	0.24	0.23	290	264	288	NA	NA	NA	<1	1	1								
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	M	14	3								0.21	0.02	0.01	0.24																			
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	B	27	1	4	0.21			0.012			0.21	0.01	0.01	0.23			260			NA			<1										
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	B	27	2	4	0.21	0.21		0.012	0.012		0.21	0.01	0.01	0.23	0.22		340	297		NA	NA		<1	1									
C1A	23/11/2019	Mid-Ebb	Fine	Moderate	11:23	28	B	27	3								0.19	0.01	0.01	0.21																			
G2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	S	1	1	5	0.27			0.011			0.27	0.02	0.01	0.30			1200			NA			4										
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	S	1	2	5	0.30	0.29		0.013	0.012		0.30	0.02	0.01	0.33	0.32		1100	1149		NA	NA		4	4									
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	S	1	3								0.30	0.02	0.01	0.33																			
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	M	6.5	1	2	0.30			0.013			0.30	0.01	0.01	0.32			1200			NA			2										
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	M	6.5	2	3	0.28	0.29	0.29	0.012	0.013	0.013	0.28	0.01	0.01	0.30	0.32	0.32	1200	1200	1181	NA	NA	NA	2	2	2								
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	M	6.5	3								0.31	0.02	0.01	0.34																			
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	B	12	1	3	0.32			0.014			0.32	0.02	0.01	0.35			1100			NA			2										
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	B	12	2	3	0.29	0.31		0.013	0.013		0.29	0.02	0.01	0.32	0.33		1300	1196		NA	NA		2	2									
C2A	23/11/2019	Mid-Ebb	Fine	Moderate	09:00	13	B	12	3								0.30	0.02	0.01	0.33																			
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	S	1	1	5	NA			NA			0.21	0.01	0.01	0.23			NA			NA			NA										
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	S	1	2	5	NA	NA		NA	NA		0.20	0.01	0.01	0.22	0.23		NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	S	1	3								0.21	0.01	0.01	0.23																			
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	M	6	1	6	NA			NA			0.21	0.01	0.01	0.23			NA			NA			NA	NA	NA								
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	M	6	2	6	NA	NA		NA	NA	NA	0.21	0.01	0.01	0.23	0.22	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	M	6	3								0.19	0.01	0.01	0.21																			
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	B	11	1	4	NA			NA			0.21	0.01	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	B	11	2	5	NA	NA		NA	NA		0.21	0.01	0.01	0.23			NA	NA		NA	NA		NA	NA									
G2	23/11/2019	Mid-Ebb	Fine	Moderate	10:31	12	B	11	3								0.22	0.01	0.01	0.24																			
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	S	1	1	3	0.20			0.010	0.010		NA	NA	NA	NA	NA		210			NA			1										
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	S	1	2	3	0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA		290	247		NA	NA		1	1									
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	S	1	3								NA	NA	NA	NA	NA																		
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	M		1								NA	NA	NA	NA	NA																		
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	M		2								NA	NA	NA	NA	NA																		
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	M		3								NA	NA	NA	NA	NA																		
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	B	3	1	4	0.20			0.010			NA	NA	NA	NA	NA		170			NA			1										
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	B	3	2	4	0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA		240	202		NA	NA		1	1									
SR4	23/11/2019	Mid-Ebb	Fine	Moderate	10:13	4	B	3	3								NA	NA	NA	NA	NA																		
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	S	1	1	5	NA			NA			0.21	0.01	0.01	0.23			NA			NA			NA										
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	S	1	2	4	NA	NA		NA	NA		0.18	0.01	0.01	0.20	0.22		NA	NA		NA	NA		NA	NA									
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	S	1	3								0.21	0.02	0.01	0.24																			
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	M	5.5	1	5	NA			NA			0.22	0.02	0.01	0.25			NA			NA			NA										
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	M	5.5	2	5	NA	NA		NA	NA		0.21	0.02	0.01	0.24	0.24		NA	NA		NA	NA		NA	NA	NA								
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	M	5.5	3								0.20	0.01	0.01	0.22																			
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	B	10	1	7	NA			NA			0.22	0.01	0.01	0.24			NA			NA			NA										
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	B	10	2	6	NA	NA		NA	NA		0.18	0.01	0.01	0.20	0.22		NA	NA		NA	NA		NA	NA									
SR5	23/11/2019	Mid-Ebb	Fine	Moderate	10:56	11	B	10	3								0.19	0.01	0.01	0.21																			
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	S	1	1	5	0.26			0.012			NA	NA	NA	NA			360			NA			<1										
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	S	1	2	5	0.24	0.25		0.011	0.012		NA	NA	NA	NA	NA		240	294		NA	NA		<1	1									
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	S	1	3								NA	NA	NA	NA	NA																		
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	M	7.5	1	3	0.25			0.012			NA	NA	NA	NA			560			NA			<1										
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	M	7.5	2	2	0.24	0.25	0.24	0.012	0.012	0.012	NA	NA	NA	NA	NA		630	594	443	NA	NA	NA	<1	1	2								
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	M	7.5	3								NA	NA	NA	NA	NA																		
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	B	14	1	7	0.23			0.011			NA	NA	NA	NA			460			NA			2										
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	B	14	2	8	0.23	0.23		0.011	0.011		NA	NA	NA	NA	NA		540	498		NA	NA		3	3									
SR12	23/11/2019	Mid-Ebb	Fine	Moderate	09:50	15	B	14	3								NA	NA	NA	NA	NA																		
SR13	23/11/2019	Mid-Ebb	Fine	Moderate	09:24	14	S	1	1	5	NA																												

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	S	1	1	8.15	8.15	32.40	32.42	24.50	24.51	90.7	90.6	6.30	6.28	34.64	20.31	2.3	2.3	3.4	0.17	0.17	0.17	0.010	0.010	0.010	0.17	0.02	0.02	0.21	0.21	0.21				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	S	1	2	8.15	8.15	32.44	32.42	24.51	24.51	90.5	90.6	6.28	6.28	34.64	20.31	2.4	2.3	3.4	0.17	0.17	0.17	0.010	0.010	0.010	0.17	0.02	0.02	0.21	0.21	0.21				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	S	1	3	8.15	8.15	32.46	32.47	24.51	24.51	86.5	86.3	5.97	5.99	20.31	20.31	2.9	2.9	3.4	0.16	0.16	0.16	0.009	0.009	0.009	0.16	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	M	14	1	8.14	8.14	32.47	32.47	24.51	24.51	86.5	86.3	5.97	5.99	20.31	20.31	2.9	2.9	3.4	0.16	0.16	0.16	0.009	0.009	0.009	0.16	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	M	14	2	8.14	8.14	32.46	32.47	24.51	24.51	86.5	86.3	5.97	5.99	20.31	20.31	2.9	2.9	3.4	0.16	0.16	0.16	0.009	0.009	0.009	0.16	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	M	14	3	8.14	8.14	32.47	32.47	24.51	24.51	86.5	86.3	5.97	5.99	20.31	20.31	2.9	2.9	3.4	0.16	0.16	0.16	0.009	0.009	0.009	0.16	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	B	27	1	8.13	8.13	32.58	32.60	24.52	24.52	85.2	85.1	5.91	5.89	5.90	5.90	4.9	4.9	4.9	0.18	0.18	0.18	0.010	0.010	0.010	0.18	0.03	0.03	0.24	0.24	0.24				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	B	27	2	8.13	8.13	32.61	32.60	24.52	24.52	85.0	85.1	5.89	5.90	5.90	5.90	4.9	4.9	4.9	0.18	0.18	0.18	0.010	0.010	0.010	0.18	0.03	0.03	0.24	0.24	0.24				
C1A	26/11/2019	Mid-Flood	Fine	Moderate	14:40	28	B	27	3	8.13	8.13	32.61	32.60	24.52	24.52	85.0	85.1	5.89	5.90	5.90	5.90	4.9	4.9	4.9	0.18	0.18	0.18	0.010	0.010	0.010	0.18	0.03	0.03	0.24	0.24	0.24				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	S	1	1	7.99	7.99	32.86	32.86	24.51	24.51	83.0	83.0	5.74	5.73	5.74	5.72	3.5	3.4	3.4	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.02	0.02	0.34	0.34	0.34				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	S	1	2	7.99	7.99	32.85	32.86	24.51	24.51	83.0	83.0	5.73	5.73	5.74	5.72	3.4	3.4	3.4	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.02	0.02	0.34	0.34	0.34				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	S	1	3	7.99	7.99	32.85	32.86	24.51	24.51	83.0	83.0	5.73	5.73	5.74	5.72	3.4	3.4	3.4	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.02	0.02	0.34	0.34	0.34				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	M	6.5	1	8.01	8.02	32.89	32.90	24.51	24.51	82.5	82.5	5.72	5.68	5.70	5.70	3.6	3.6	3.6	0.31	0.31	0.31	0.013	0.013	0.013	0.31	0.03	0.03	0.37	0.37	0.37				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	M	6.5	2	8.02	8.02	32.91	32.90	24.51	24.51	82.5	82.3	5.72	5.68	5.70	5.70	3.6	3.6	3.6	0.31	0.31	0.31	0.013	0.013	0.013	0.31	0.03	0.03	0.37	0.37	0.37				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	M	6.5	3	8.02	8.02	32.91	32.90	24.51	24.51	82.5	82.3	5.72	5.68	5.70	5.70	3.6	3.6	3.6	0.31	0.31	0.31	0.013	0.013	0.013	0.31	0.03	0.03	0.37	0.37	0.37				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	M	6.5	3	8.02	8.02	32.91	32.90	24.51	24.51	82.5	82.3	5.72	5.68	5.70	5.70	3.6	3.6	3.6	0.31	0.31	0.31	0.013	0.013	0.013	0.31	0.03	0.03	0.37	0.37	0.37				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	B	12	1	8.02	8.02	32.94	32.95	24.52	24.52	81.4	81.5	5.61	5.64	5.63	5.63	4.4	4.3	4.3	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.03	0.03	0.36	0.36	0.36				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	B	12	2	8.02	8.02	32.96	32.95	24.51	24.52	81.6	81.5	5.64	5.63	5.63	5.63	4.4	4.3	4.3	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.03	0.03	0.36	0.36	0.36				
C2A	26/11/2019	Mid-Flood	Fine	Moderate	15:57	13	B	12	3	8.02	8.02	32.96	32.95	24.51	24.52	81.6	81.5	5.64	5.63	5.63	5.63	4.4	4.3	4.3	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.03	0.03	0.36	0.36	0.36				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	S	1	1	8.12	8.12	32.53	32.54	24.52	24.53	87.3	87.2	6.05	6.03	6.04	5.97	2.1	2.1	2.1	NA	NA	NA	NA	NA	NA	0.20	0.02	0.02	0.24	0.24	0.24				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	S	1	2	8.12	8.12	32.54	32.54	24.54	24.53	87.1	87.2	6.03	6.03	6.04	5.97	2.1	2.1	2.1	NA	NA	NA	NA	NA	NA	0.20	0.02	0.02	0.24	0.24	0.24				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	S	1	3	8.12	8.12	32.54	32.54	24.54	24.53	87.1	87.2	6.03	6.03	6.04	5.97	2.1	2.1	2.1	NA	NA	NA	NA	NA	NA	0.20	0.02	0.02	0.24	0.24	0.24				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	M	6	1	8.13	8.13	32.56	32.58	24.56	24.56	85.2	85.1	5.90	5.88	5.89	5.89	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.23	0.02	0.02	0.27	0.27	0.27				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	M	6	2	8.13	8.13	32.59	32.58	24.55	24.56	85.0	85.1	5.88	5.89	5.89	5.89	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.22	0.02	0.02	0.26	0.26	0.26				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	M	6	3	8.13	8.13	32.59	32.58	24.55	24.56	85.0	85.1	5.88	5.89	5.89	5.89	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.23	0.02	0.02	0.27	0.27	0.27				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	B	11	1	8.13	8.13	32.66	32.67	24.55	24.55	85.0	83.4	5.88	5.87	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.22	0.03	0.02	0.27	0.27	0.27				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	B	11	2	8.13	8.13	32.68	32.67	24.55	24.55	81.8	83.4	5.87	5.88	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.23	0.03	0.02	0.28	0.28	0.28				
G2	26/11/2019	Mid-Flood	Fine	Moderate	15:10	12	B	11	3	8.13	8.13	32.68	32.67	24.55	24.55	81.8	83.4	5.87	5.88	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.22	0.03	0.02	0.27	0.27	0.27				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	S	1	1	8.10	8.10	32.56	32.55	24.56	24.56	83.5	83.6	5.77	5.78	5.78	5.78	2.7	2.7	2.7	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	S	1	2	8.10	8.10	32.53	32.55	24.55	24.56	83.6	83.6	5.78	5.78	5.78	5.78	2.7	2.7	2.7	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	S	1	3	8.10	8.10	32.53	32.55	24.55	24.56	83.6	83.6	5.78	5.78	5.78	5.78	2.7	2.7	2.7	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	M	3	1	8.11	8.11	32.58	32.57	24.57	24.57	82.8	82.8	5.73	5.73	5.73	5.73	2.9	2.9	2.9	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	M	3	2	8.11	8.11	32.56	32.57	24.56	24.57	82.8	82.8	5.73	5.73	5.73	5.73	2.9	2.9	2.9	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	B	3	1	8.11	8.11	32.58	32.57	24.57	24.57	82.8	82.8	5.73	5.73	5.73	5.73	2.9	2.9	2.9	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	B	3	2	8.11	8.11	32.56	32.57	24.56	24.57	82.8	82.8	5.73	5.73	5.73	5.73	2.9	2.9	2.9	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Flood	Fine	Moderate	15:22	4	B	3	3	8.11	8.11	32.56	32.57	24.56	24.57	82.8	82.8	5.73	5.73	5.73	5.73	2.9	2.9	2.9	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	NA				
SR5	26/11/2019	Mid-Flood	Fine	Moderate	14:52	11	S	1	1	8.15	8.15	32.26	32.25	24																										

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																															
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	1	8.14	8.15	32.41	32.42	24.51	24.52	90.0	89.7	89.9	6.24	6.21	6.23	6.12	2.4	2.4	3.4	0.16	0.17	0.18	0.009	0.010	0.009	0.16	0.17	0.18	0.02	0.02	0.02	0.20	0.21	0.21	
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	2	8.15	32.43	32.42	24.52	24.52	89.7	89.9	6.21	6.23	6.12	2.4	2.4	3.4	0.16	0.17	0.18	0.009	0.010	0.009	0.16	0.17	0.18	0.02	0.02	0.02	0.20	0.21	0.21				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	3	8.14	32.47	32.46	24.51	24.51	86.7	86.7	6.01	6.01	6.12	2.9	2.9	3.4	0.16	0.16	0.18	0.009	0.009	0.009	0.16	0.16	0.18	0.02	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	M	14	1	8.14	32.47	32.46	24.51	24.51	86.7	86.7	6.01	6.01	6.12	2.9	2.9	3.4	0.16	0.16	0.18	0.009	0.009	0.009	0.16	0.16	0.18	0.02	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	M	14	2	8.14	32.45	32.46	24.51	24.51	86.7	86.7	6.00	6.01	6.12	2.9	2.9	3.4	0.16	0.16	0.18	0.009	0.009	0.009	0.16	0.16	0.18	0.02	0.02	0.02	0.20	0.20	0.20				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	M	14	3	8.13	32.55	32.57	24.51	24.51	85.3	85.3	5.96	5.92	5.94	4.8	4.8	4.8	4.8	4.8	4.8	0.012	0.012	0.012	0.21	0.21	0.21	0.02	0.02	0.03	0.26	0.26	0.26				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	1	8.13	32.55	32.57	24.51	24.51	85.3	85.3	5.96	5.92	5.94	4.8	4.8	4.8	4.8	4.8	4.8	0.012	0.012	0.012	0.21	0.21	0.21	0.02	0.02	0.03	0.26	0.26	0.26				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	2	8.13	32.59	32.57	24.51	24.51	85.3	85.3	5.92	5.94	5.94	4.8	4.8	4.8	4.8	4.8	4.8	0.012	0.012	0.012	0.22	0.22	0.22	0.02	0.02	0.03	0.27	0.27	0.27				
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	3	8.13	32.59	32.57	24.51	24.51	85.3	85.3	5.92	5.94	5.94	4.8	4.8	4.8	4.8	4.8	4.8	0.012	0.012	0.012	0.22	0.22	0.22	0.02	0.02	0.03	0.26	0.26	0.26				
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	1	7.98	32.89	32.89	24.50	24.51	83.2	83.2	5.75	5.75	5.75	5.75	5.75	5.72	3.4	3.4	3.8	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34	
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	2	7.98	32.88	32.89	24.51	24.51	83.2	83.2	5.75	5.75	5.75	5.75	5.72	3.4	3.4	3.8	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.30	0.30	0.02	0.02	0.01	0.33	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	3	7.98	32.88	32.89	24.51	24.51	83.2	83.2	5.75	5.75	5.75	5.75	5.72	3.4	3.4	3.8	0.30	0.30	0.30	0.012	0.012	0.012	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	1	8.01	32.86	32.87	24.51	24.51	82.3	82.3	5.69	5.70	5.70	5.70	5.72	3.6	3.6	3.8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	2	8.01	32.87	32.87	24.51	24.51	82.4	82.4	5.70	5.70	5.70	5.70	5.72	3.6	3.6	3.8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	3	8.01	32.87	32.87	24.51	24.51	82.4	82.4	5.70	5.70	5.70	5.70	5.72	3.6	3.6	3.8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	3	8.01	32.87	32.87	24.51	24.51	82.4	82.4	5.70	5.70	5.70	5.70	5.72	3.6	3.6	3.8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.30	0.30	0.02	0.02	0.02	0.34	0.34	0.34		
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	1	8.02	32.93	32.96	24.51	24.51	81.6	81.4	5.64	5.62	5.63	4.3	4.3	4.3	4.3	4.3	4.3	0.014	0.014	0.014	0.31	0.31	0.31	0.02	0.02	0.03	0.36	0.36	0.36				
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	2	8.02	32.99	32.96	24.51	24.51	81.4	81.5	5.62	5.63	5.63	4.3	4.3	4.3	4.3	4.3	4.3	0.014	0.014	0.014	0.31	0.31	0.31	0.02	0.02	0.03	0.36	0.36	0.36				
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	3	8.02	32.99	32.96	24.51	24.51	81.4	81.5	5.62	5.63	5.63	4.3	4.3	4.3	4.3	4.3	4.3	0.014	0.014	0.014	0.31	0.31	0.31	0.02	0.02	0.03	0.36	0.36	0.36				
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	1	8.12	32.50	32.51	24.53	24.53	87.1	87.1	6.03	6.02	6.03	5.97	5.97	5.97	2.2	2.2	2.4	NA	NA	NA	NA	NA	NA	0.20	0.20	0.20	0.24	0.24	0.24				
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	2	8.12	32.51	32.51	24.52	24.53	87.0	87.1	6.02	6.03	6.03	5.97	5.97	5.97	2.2	2.2	2.4	NA	NA	NA	NA	NA	NA	0.20	0.20	0.20	0.24	0.24	0.24				
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	3	8.12	32.51	32.51	24.52	24.53	87.0	87.1	6.02	6.03	6.03	5.97	5.97	5.97	2.2	2.2	2.4	NA	NA	NA	NA	NA	NA	0.20	0.20	0.20	0.24	0.24	0.24				
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	1	8.12	32.56	32.58	24.53	24.53	85.4	85.4	5.91	5.91	5.91	5.91	5.97	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.24	0.24	0.24	0.03	0.03	0.03	0.29	0.29	0.29		
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	2	8.12	32.59	32.58	24.53	24.53	85.3	85.4	5.91	5.91	5.91	5.91	5.97	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.23	0.23	0.23	0.02	0.02	0.03	0.28	0.28	0.28		
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	3	8.12	32.59	32.58	24.53	24.53	85.3	85.4	5.91	5.91	5.91	5.91	5.97	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.24	0.24	0.24	0.02	0.02	0.03	0.29	0.29	0.29		
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	1	8.12	32.63	32.65	24.53	24.53	85.2	85.0	5.90	5.86	5.88	5.88	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.22	0.22	0.22	0.03	0.03	0.03	0.27	0.27	0.27	
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	2	8.12	32.66	32.65	24.53	24.53	84.7	85.0	5.86	5.88	5.88	5.88	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.23	0.23	0.23	0.02	0.02	0.03	0.28	0.28	0.28	
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	3	8.12	32.66	32.65	24.53	24.53	84.7	85.0	5.86	5.88	5.88	5.88	5.88	5.88	2.6	2.6	2.6	NA	NA	NA	NA	NA	NA	0.22	0.22	0.22	0.02	0.02	0.03	0.27	0.27	0.27	
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	1	8.10	32.52	32.52	24.55	24.56	84.1	84.0	5.82	5.80	5.81	5.81	5.81	5.81	2.7	2.7	2.8	0.22	0.22	0.22	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	2	8.10	32.51	32.52	24.56	24.56	83.8	84.0	5.80	5.80	5.81	5.81	5.81	5.81	2.7	2.7	2.8	0.22	0.22	0.22	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA				
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	3	8.10	32.51	32.52	24.56	24.56	83.8	84.0	5.80	5.80	5.81	5.81	5.81	5.81	2.7	2.7	2.8	0.22	0.22	0.22	0.011	0.011	0.011										

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	1	5	0.18	0.17	0.17	0.010	0.009	0.009	0.18	0.01	0.02	0.21	0.20	140	135	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	2	5	0.15	0.17	0.17	0.009	0.009	0.009	0.15	0.01	0.02	0.18	0.19	130	135	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	S	1	3	5	0.17	0.16	0.17	0.010	0.009	0.009	0.16	0.02	0.02	0.20	0.20	110	115	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	M	14	1	4	0.15	0.16	0.17	0.009	0.009	0.009	0.15	0.01	0.02	0.18	0.19	120	115	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	M	14	2	5	0.16	0.17	0.17	0.009	0.009	0.009	0.16	0.01	0.02	0.19	0.20	110	110	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	1	5	0.18	0.17	0.17	0.010	0.009	0.009	0.16	0.01	0.02	0.19	0.20	110	110	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	2	5	0.18	0.17	0.17	0.010	0.009	0.009	0.18	0.01	0.02	0.21	0.20	110	110	119	NA	NA	NA	<1	1	1									
C1A	26/11/2019	Mid-Ebb	Fine	Moderate	11:24	28	B	27	3	5	0.18	0.17	0.17	0.010	0.009	0.009	0.18	0.01	0.02	0.21	0.20	110	110	119	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	1	8	0.29	0.30	0.29	0.012	0.012	0.012	0.29	0.02	0.02	0.33	0.33	150	177	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	2	8	0.30	0.30	0.29	0.012	0.012	0.012	0.30	0.02	0.01	0.33	0.33	210	177	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	S	1	3	8	0.29	0.29	0.29	0.012	0.012	0.012	0.30	0.01	0.02	0.33	0.33	260	191	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	1	9	0.28	0.29	0.29	0.012	0.012	0.012	0.29	0.02	0.02	0.33	0.33	140	191	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	2	9	0.28	0.29	0.29	0.012	0.012	0.012	0.28	0.01	0.02	0.31	0.33	140	191	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	M	6.5	3	9	0.29	0.29	0.29	0.013	0.013	0.013	0.30	0.02	0.02	0.34	0.34	170	143	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	1	8	0.30	0.30	0.30	0.013	0.013	0.013	0.29	0.02	0.02	0.33	0.34	120	143	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	2	8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.02	0.02	0.34	0.34	120	143	169	NA	NA	NA	<1	1	1									
C2A	26/11/2019	Mid-Ebb	Fine	Moderate	10:09	13	B	12	3	8	0.30	0.30	0.30	0.013	0.013	0.013	0.30	0.02	0.02	0.34	0.34	120	143	169	NA	NA	NA	<1	1	1									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	1	5	NA	NA	NA	NA	NA	NA	0.19	0.02	0.02	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	2	5	NA	NA	NA	NA	NA	NA	0.20	0.01	0.02	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	S	1	3	5	NA	NA	NA	NA	NA	NA	0.20	0.01	0.02	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	1	6	NA	NA	NA	NA	NA	NA	0.23	0.01	0.02	0.26	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	2	6	NA	NA	NA	NA	NA	NA	0.23	0.01	0.02	0.26	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	M	6	3	6	NA	NA	NA	NA	NA	NA	0.18	0.01	0.02	0.21	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	1	6	NA	NA	NA	NA	NA	NA	0.21	0.01	0.02	0.24	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	2	7	NA	NA	NA	NA	NA	NA	0.23	0.01	0.02	0.26	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	26/11/2019	Mid-Ebb	Fine	Moderate	10:55	12	B	11	3	7	NA	NA	NA	NA	NA	NA	0.22	0.02	0.02	0.26	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	1	6	0.22	0.22	0.22	0.011	0.011	0.011	NA	NA	NA	NA	NA	440	474	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	2	6	0.22	0.22	0.22	0.011	0.011	0.011	NA	NA	NA	NA	NA	510	474	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	S	1	3	6	0.22	0.22	0.22	0.011	0.011	0.011	NA	NA	NA	NA	NA	510	474	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	M	3	1	6	0.22	0.23	0.23	0.011	0.012	0.012	NA	NA	NA	NA	NA	540	476	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	M	3	2	6	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	420	476	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	B	3	1	6	0.22	0.23	0.23	0.011	0.012	0.012	NA	NA	NA	NA	NA	540	476	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	B	3	2	6	0.23	0.23	0.23	0.012	0.012	0.012	NA	NA	NA	NA	NA	420	476	475	NA	NA	NA	<1	1	1									
SR4	26/11/2019	Mid-Ebb	Fine	Moderate	10:41	4	B	3	3	6	0.22	0.23	0.23	0.011	0.012	0.012	NA	NA	NA	NA	NA	540	476	475	NA	NA	NA	<1	1	1									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	S	1	1	6	NA	NA	NA	NA	NA	NA	0.16	0.01	0.02	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	S	1	2	6	NA	NA	NA	NA	NA	NA	0.16	0.01	0.02	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	S	1	3	6	NA	NA	NA	NA	NA	NA	0.16	0.01	0.02	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	M	5.5	1	7	NA	NA	NA	NA	NA	NA	0.16	0.01	0.02	0.19	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	M	5.5	2	7	NA	NA	NA	NA	NA	NA	0.15	0.02	0.02	0.19	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	M	5.5	3	7	NA	NA	NA	NA	NA	NA	0.14	0.01	0.02	0.17	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	B	10	1	6	NA	NA	NA	NA	NA	NA	0.16	0.01	0.02	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	B	10	2	6	NA	NA	NA	NA	NA	NA	0.15	0.01	0.02	0.18	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	26/11/2019	Mid-Ebb	Fine	Moderate	11:13	11	B	10	3	6	NA	NA	NA	NA	NA	NA	0.15	0.02	0.02	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	S	1	1	8	0.27	0.26	0.26	0.013	0.013	0.013	NA	NA	NA	NA	NA	590	614	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	S	1	2	8	0.24	0.26	0.26	0.012	0.013	0.013	NA	NA	NA	NA	NA	640	614	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	S	1	3	8	0.27	0.26	0.26	0.013	0.013	0.013	NA	NA	NA	NA	NA	550	593	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	M	7.5	1	8	0.24	0.26	0.26	0.012	0.013	0.013	NA	NA	NA	NA	NA	640	593	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	M	7.5	2	8	0.24	0.26	0.26	0.012	0.013	0.013	NA	NA	NA	NA	NA	640	593	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	M	7.5	3	8	0.24	0.26	0.26	0.012	0.013	0.013	NA	NA	NA	NA	NA	640	593	581	NA	NA	NA	<1	1	1									
SR12	26/11/2019	Mid-Ebb	Fine	Moderate	10:33	15	B	14	1	8	0.29	0.25	0.25	0.015	0.013	0.013	NA	NA																					

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	S	1	1	4	0.65	0.65	0.65	0.030	0.030	0.030	0.65	0.02	0.02	0.69	0.69	290	314	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	S	1	2	4	0.64	0.65	0.65	0.030	0.030	0.030	0.64	0.02	0.02	0.68	0.69	340	314	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	S	1	3	4	0.64	0.65	0.65	0.032	0.032	0.032	0.65	0.02	0.02	0.69	0.69	350	307	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	M	14	1	4	0.66	0.65	0.65	0.033	0.032	0.032	0.66	0.02	0.02	0.70	0.69	270	307	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	M	14	2	5	0.64	0.65	0.65	0.032	0.032	0.032	0.64	0.02	0.02	0.68	0.69	350	307	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	M	14	3	4	0.67	0.64	0.64	0.035	0.032	0.032	0.65	0.02	0.02	0.69	0.68	410	362	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	B	27	1	4	0.61	0.64	0.64	0.032	0.033	0.033	0.67	0.02	0.02	0.71	0.68	320	362	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	B	27	2	5	0.61	0.64	0.64	0.032	0.033	0.033	0.61	0.02	0.02	0.65	0.68	320	362	327	NA	NA	NA	<1	<1	1	1								
C1A	28/11/2019	Mid-Flood	Fine	Moderate	11:26	28	B	27	3	4	0.61	0.64	0.64	0.032	0.033	0.033	0.64	0.02	0.02	0.68	0.68	320	362	327	NA	NA	NA	<1	<1	1	1								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	S	1	1	7	0.80	0.81	0.81	0.030	0.030	0.030	0.80	0.02	0.01	0.83	0.84	8500	7201	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	S	1	2	8	0.82	0.81	0.81	0.031	0.030	0.030	0.82	0.02	0.01	0.85	0.84	6100	7201	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	S	1	3	8	0.82	0.81	0.81	0.031	0.030	0.030	0.81	0.02	0.02	0.85	0.84	6100	7201	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	M	6.5	1	9	0.82	0.82	0.82	0.035	0.035	0.035	0.82	0.02	0.01	0.85	0.85	7700	7394	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	M	6.5	2	8	0.81	0.82	0.82	0.035	0.035	0.035	0.81	0.02	0.01	0.84	0.85	7100	7394	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	M	6.5	3	8	0.81	0.82	0.82	0.035	0.035	0.035	0.82	0.02	0.01	0.85	0.85	7100	7394	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	B	12	1	8	0.83	0.83	0.83	0.036	0.036	0.036	0.83	0.02	0.02	0.87	0.85	6500	7563	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	B	12	2	7	0.83	0.83	0.83	0.036	0.036	0.036	0.83	0.02	0.02	0.87	0.85	8800	7563	7384	NA	NA	NA	2	2	2	2								
C2A	28/11/2019	Mid-Flood	Fine	Moderate	09:03	13	B	12	3	6	0.83	0.83	0.83	0.036	0.036	0.036	0.79	0.02	0.01	0.82	0.85	8800	7563	7384	NA	NA	NA	2	2	2	2								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	S	1	1	6	NA	NA	NA	NA	NA	NA	0.71	0.02	0.02	0.75	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	S	1	2	6	NA	NA	NA	NA	NA	NA	0.71	0.02	0.02	0.75	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	S	1	3	6	NA	NA	NA	NA	NA	NA	0.72	0.02	0.02	0.76	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	M	6	1	6	NA	NA	NA	NA	NA	NA	0.71	0.02	0.02	0.75	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	M	6	2	5	NA	NA	NA	NA	NA	NA	0.69	0.02	0.02	0.73	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	M	6	3	6	NA	NA	NA	NA	NA	NA	0.70	0.02	0.02	0.74	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	B	11	1	5	NA	NA	NA	NA	NA	NA	0.71	0.02	0.02	0.75	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	B	11	2	6	NA	NA	NA	NA	NA	NA	0.70	0.02	0.02	0.74	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
G2	28/11/2019	Mid-Flood	Fine	Moderate	10:36	12	B	11	3	6	NA	NA	NA	NA	NA	NA	0.70	0.02	0.02	0.74	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	S	1	1	14	0.22	0.23	0.23	0.010	0.010	0.010	NA	NA	NA	NA	NA	740	694	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	S	1	2	13	0.24	0.23	0.23	0.011	0.010	0.010	NA	NA	NA	NA	NA	650	694	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	S	1	3	14	0.24	0.23	0.23	0.011	0.010	0.010	NA	NA	NA	NA	NA	650	694	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	M	3	1	15	0.24	0.25	0.25	0.011	0.011	0.011	NA	NA	NA	NA	NA	840	794	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	B	3	2	13	0.25	0.25	0.25	0.011	0.011	0.011	NA	NA	NA	NA	NA	750	794	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	B	3	3	14	0.24	0.25	0.25	0.011	0.011	0.011	NA	NA	NA	NA	NA	840	794	742	NA	NA	NA	<1	<1	1	1								
SR4	28/11/2019	Mid-Flood	Fine	Moderate	10:18	4	B	3	3	14	0.24	0.25	0.25	0.011	0.011	0.011	NA	NA	NA	NA	NA	840	794	742	NA	NA	NA	<1	<1	1	1								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	S	1	1	5	NA	NA	NA	NA	NA	NA	0.61	0.02	0.02	0.65	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	S	1	2	5	NA	NA	NA	NA	NA	NA	0.67	0.02	0.02	0.71	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	S	1	3	5	NA	NA	NA	NA	NA	NA	0.67	0.02	0.02	0.71	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	M	5.5	1	6	NA	NA	NA	NA	NA	NA	0.66	0.02	0.02	0.70	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	M	5.5	2	5	NA	NA	NA	NA	NA	NA	0.65	0.03	0.02	0.70	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	M	5.5	3	6	NA	NA	NA	NA	NA	NA	0.66	0.02	0.01	0.69	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	B	10	1	5	NA	NA	NA	NA	NA	NA	0.65	0.02	0.02	0.69	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	B	10	2	6	NA	NA	NA	NA	NA	NA	0.66	0.02	0.02	0.70	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR5	28/11/2019	Mid-Flood	Fine	Moderate	10:58	11	B	10	3	6	NA	NA	NA	NA	NA	NA	0.65	0.02	0.02	0.69	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA								
SR12	28/11/2019	Mid-Flood	Fine	Moderate	09:52	15	S	1	1	8	0.26	0.27	0.27	0.012	0.012	0.012	NA	NA	NA	NA	NA	2400	2135	1630	NA	NA	NA	<1	<1	1	1								
SR12	28/11/2019	Mid-Flood	Fine	Moderate	09:52	15	S	1	2	8	0.27	0.27	0.27	0.012	0.012	0.012	NA	NA	NA	NA	NA	1900	2135	1630	NA	NA	NA	<1	<1	1	1								
SR12	28/11/2019	Mid-Flood	Fine	Moderate	09:52	15	S	1	3	8	0.26	0.27	0.27	0.012	0.012	0.012	NA	NA	NA	NA	NA	1900	2135	1630	NA	NA	NA	<1	<1	1	1								
SR12	28/11/2019	Mid-Flood	Fine	Moderate	09:52	15	M	7.5	1	10	0.26	0.28	0.28	0.012	0.013	0.012	NA	NA	NA	NA	NA	1600	1697	1630	NA	NA	NA	<1	<1	1	1								
SR12	28/11/2019	Mid-Flood	Fine	Moderate	09:52	15	M	7.5	2	10	0.30	0.28	0.28	0.014																									

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	S	1	1	8.08	8.09	32.73	32.73	23.80	23.80	91.1	91.1	6.36	6.36	6.18	2.2	2.2	2.8	0.29	0.29	0.014	0.014	0.014	0.29	0.05	0.02	0.36	0.37	0.37
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	S	1	2	8.09	8.09	32.72	32.73	23.79	23.80	91.0	91.1	6.35	6.36	6.18	2.1	2.2	2.8	0.29	0.29	0.014	0.014	0.014	0.29	0.06	0.02	0.37	0.37	0.37
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	S	1	3	8.09	8.09	32.72	32.73	23.79	23.80	91.0	91.1	6.35	6.36	6.18	2.1	2.2	2.8	0.29	0.29	0.014	0.014	0.014	0.29	0.06	0.02	0.37	0.37	0.37
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	M	14	1	8.12	8.12	32.98	33.00	23.50	23.50	86.1	86.0	6.01	6.00	6.18	2.7	2.8	2.8	0.30	0.31	0.015	0.015	0.015	0.30	0.06	0.02	0.38	0.39	0.39
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	M	14	2	8.11	8.12	32.98	33.00	23.49	23.50	85.8	86.0	5.99	6.00	6.18	2.7	2.8	2.8	0.31	0.31	0.015	0.015	0.015	0.31	0.07	0.02	0.40	0.39	0.39
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	M	14	3	8.11	8.12	32.98	33.00	23.49	23.50	85.8	86.0	5.99	6.00	6.18	2.7	2.8	2.8	0.30	0.31	0.015	0.015	0.015	0.30	0.07	0.02	0.39	0.39	0.39
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	B	27	1	8.14	8.14	33.37	33.39	23.21	23.21	80.9	81.3	5.65	5.66	6.18	3.6	3.6	3.6	0.32	0.32	0.016	0.016	0.016	0.32	0.06	0.02	0.40	0.40	0.40
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	B	27	2	8.13	8.14	33.41	33.39	23.20	23.21	81.3	81.1	5.67	5.66	6.18	3.5	3.6	3.6	0.32	0.32	0.016	0.016	0.016	0.32	0.07	0.02	0.41	0.40	0.40
C1A	30/11/2019	Mid-Flood	Fine	Moderate	12:18	28	B	27	3	8.13	8.14	33.41	33.39	23.20	23.21	81.3	81.1	5.67	5.66	6.18	3.5	3.6	3.6	0.32	0.32	0.016	0.016	0.016	0.32	0.06	0.02	0.40	0.40	0.40
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	S	1	1	7.99	8.00	32.26	32.28	23.86	23.86	86.6	86.5	6.07	6.06	5.95	3.9	4.0	4.0	1.03	1.00	0.041	0.040	0.040	1.03	0.05	0.02	1.10	1.09	1.09
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	S	1	2	8.00	8.00	32.29	32.28	23.85	23.86	86.4	86.5	6.06	6.07	5.95	4.0	4.0	4.0	1.00	1.02	0.040	0.040	0.040	1.00	0.05	0.02	1.07	1.09	1.09
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	S	1	3	8.00	8.00	32.29	32.28	23.85	23.86	86.4	86.5	6.06	6.07	5.95	4.0	4.0	4.0	1.00	1.02	0.040	0.040	0.040	1.02	0.05	0.02	1.09	1.09	1.09
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	M	6.5	1	8.01	8.01	32.58	32.61	23.66	23.67	83.3	83.2	5.84	5.83	5.95	4.3	4.4	4.4	1.01	1.01	0.040	0.040	0.040	1.01	0.05	0.02	1.08	1.08	1.08
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	M	6.5	2	8.00	8.01	32.63	32.61	23.67	23.67	83.0	83.2	5.82	5.83	5.95	4.4	4.4	4.4	1.01	1.01	0.040	0.040	0.040	1.01	0.05	0.02	1.08	1.08	1.08
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	M	6.5	3	8.00	8.01	32.63	32.61	23.67	23.67	83.0	83.2	5.82	5.83	5.95	4.4	4.4	4.4	1.01	1.01	0.040	0.040	0.040	1.01	0.05	0.02	1.08	1.08	1.08
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	B	12	1	8.02	8.03	32.89	32.91	23.50	23.51	80.8	80.8	5.66	5.66	5.95	4.9	4.9	4.9	0.90	0.92	0.037	0.037	0.037	0.90	0.05	0.02	0.97	0.98	0.98
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	B	12	2	8.03	8.03	32.92	32.91	23.51	23.51	80.7	80.8	5.65	5.66	5.95	4.8	4.9	4.9	0.92	0.91	0.038	0.037	0.038	0.92	0.05	0.02	0.99	0.98	0.98
C2A	30/11/2019	Mid-Flood	Fine	Moderate	10:30	13	B	12	3	8.03	8.03	32.92	32.91	23.51	23.51	80.7	80.8	5.65	5.66	5.95	4.8	4.9	4.9	0.92	0.91	0.038	0.037	0.038	0.92	0.04	0.02	0.98	0.98	0.98
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	S	1	1	8.08	8.08	32.31	32.33	23.89	23.89	88.3	88.2	6.19	6.18	6.10	3.2	3.2	3.2	NA	NA	NA	NA	NA	0.30	0.05	0.02	0.37	0.38	0.38
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	S	1	2	8.07	8.08	32.35	32.33	23.88	23.89	88.2	88.3	6.18	6.19	6.10	3.1	3.2	3.2	NA	NA	NA	NA	NA	0.30	0.06	0.02	0.38	0.38	0.38
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	S	1	3	8.07	8.08	32.35	32.33	23.88	23.89	88.2	88.3	6.18	6.19	6.10	3.1	3.2	3.2	NA	NA	NA	NA	NA	0.30	0.06	0.02	0.38	0.38	0.38
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	M	4	1	8.08	8.08	32.57	32.59	23.64	23.64	86.1	86.0	6.03	6.02	6.10	3.4	3.4	3.4	NA	NA	NA	NA	NA	0.29	0.06	0.02	0.37	0.37	0.37
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	M	4	2	8.08	8.08	32.60	32.59	23.64	23.64	85.9	86.0	6.01	6.02	6.10	3.4	3.4	3.4	NA	NA	NA	NA	NA	0.29	0.06	0.02	0.37	0.37	0.37
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	M	4	3	8.08	8.08	32.60	32.59	23.64	23.64	85.9	86.0	6.01	6.02	6.10	3.4	3.4	3.4	NA	NA	NA	NA	NA	0.29	0.06	0.02	0.37	0.37	0.37
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	B	7	1	8.09	8.10	32.88	32.90	23.42	23.42	82.3	82.4	5.77	5.78	5.78	3.8	3.8	3.8	NA	NA	NA	NA	NA	0.28	0.06	0.02	0.36	0.36	0.36
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	B	7	2	8.10	8.10	32.91	32.90	23.41	23.42	82.4	82.4	5.78	5.78	5.78	3.7	3.8	3.8	NA	NA	NA	NA	NA	0.28	0.06	0.02	0.36	0.36	0.36
G2	30/11/2019	Mid-Flood	Fine	Moderate	11:30	8	B	7	3	8.10	8.10	32.91	32.90	23.41	23.42	82.4	82.4	5.78	5.78	5.78	3.7	3.8	3.8	NA	NA	NA	NA	NA	0.28	0.06	0.02	0.36	0.36	0.36
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	S	1	1	8.05	8.06	32.67	32.66	23.84	23.84	82.2	82.3	5.76	5.77	5.77	3.9	4.0	4.0	0.46	0.46	0.021	0.021	0.021	0.46	0.05	0.02	0.46	0.46	0.46
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	S	1	2	8.06	8.06	32.64	32.66	23.83	23.84	82.4	82.3	5.77	5.77	5.77	4.0	4.0	4.0	0.46	0.46	0.021	0.021	0.021	0.46	0.05	0.02	0.46	0.46	0.46
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	S	1	3	8.06	8.06	32.64	32.66	23.83	23.84	82.4	82.3	5.77	5.77	5.77	4.0	4.0	4.0	0.46	0.46	0.021	0.021	0.021	0.46	0.05	0.02	0.46	0.46	0.46
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	M	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	M	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	M	3	1	8.06	8.06	32.73	32.74	23.77	23.77	81.1	81.3	5.68	5.69	5.77	4.3	4.3	4.3	0.51	0.50	0.023	0.023	0.023	0.51	0.05	0.02	0.51	0.51	0.51
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	B	3	2	8.06	8.06	32.75	32.74	23.76	23.77	81.4	81.3	5.70	5.69	5.77	4.2	4.3	4.3	0.50	0.51	0.023	0.023	0.023	0.50	0.05	0.02	0.50	0.50	0.50
SR4	30/11/2019	Mid-Flood	Fine	Moderate	11:14	4	B	3	3	8.06	8.06	32.75	32.74	23.76	23.77	81.4	81.3	5.70	5.69	5.77	4.2	4.3	4.3	0.50	0.51	0.023	0.023	0.023	0.50	0.05	0.02			

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	S	1	1	3	0.27			0.013			0.27	0.05	0.02	0.34				340			NA			<1									
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	S	1	2	4	0.28	0.28		0.013	0.013		0.28	0.05	0.02	0.35	0.35			500	412		NA	NA		<1	1								
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	S	1	3							0.28	0.05	0.02	0.35								NA												
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	M	14	1	4	0.27			0.014			0.27	0.05	0.02	0.34	0.35	0.35		300			NA			<1									
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	M	14	2	4	0.30	0.29	0.28	0.015	0.014	0.014	0.30	0.05	0.02	0.37				370	333	356	NA	NA	NA	<1	1	1							
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	M	14	3							0.26	0.05	0.02	0.33								NA												
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	B	27	1	3	0.28			0.015			0.28	0.06	0.02	0.36				310			NA			<1									
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	B	27	2	3	0.27	0.28		0.014	0.015		0.27	0.05	0.02	0.34	0.35			350	329		NA	NA		<1	1								
C1A	30/11/2019	Mid-Ebb	Fine	Moderate	13:28	28	B	27	3							0.27	0.05	0.02	0.34								NA												
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	S	1	1	3	0.98			0.037			0.98	0.04	0.02	1.04	1.04			5100			NA			4									
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	S	1	2	4	0.98	0.98		0.037	0.037		0.98	0.04	0.02	1.04				6400	5713		NA	NA		4	4								
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	S	1	3							0.99	0.04	0.02	1.05								NA												
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	M	6.5	1	3	1.06			0.043			1.06	0.04	0.02	1.12	1.09	1.06		7000			NA			4									
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	M	6.5	2	3	1.01	1.04	1.00	0.041	0.042	0.040	1.01	0.05	0.02	1.08				6900	6950	6430	NA	NA	NA	4	4	4							
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	M	6.5	3							1.01	0.04	0.02	1.07								NA												
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	B	12	1	4	0.98			0.042			0.98	0.05	0.02	1.05				6500			NA			4									
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	B	12	2	4	0.99	0.99		0.042	0.042		0.99	0.04	0.02	1.05	1.06			6900	6697		NA	NA		5	4								
C2A	30/11/2019	Mid-Ebb	Fine	Moderate	15:51	13	B	12	3							1.01	0.04	0.02	1.07								NA												
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	S	1	1	5	NA			NA			0.28	0.05	0.02	0.35	0.36			NA			NA			NA									
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	S	1	2	5	NA	NA		NA	NA		0.31	0.05	0.02	0.38				NA	NA		NA			NA	NA								
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	S	1	3							0.29	0.05	0.02	0.36								NA												
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	M	4	1	5	NA			NA			0.32	0.05	0.02	0.39				NA	NA		NA			NA	NA	NA							
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	M	4	2	5	NA	NA	NA	NA	NA		0.32	0.05	0.02	0.39	0.38	0.37					NA												
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	B	7	1	4	NA			NA			0.29	0.05	0.02	0.36				NA	NA		NA			NA	NA								
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	B	7	2	4	NA	NA		NA	NA		0.29	0.05	0.02	0.36	0.35						NA			NA	NA								
G2	30/11/2019	Mid-Ebb	Fine	Moderate	14:18	8	B	7	3							0.27	0.05	0.02	0.34								NA												
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	S	1	1	3	0.52			0.023			NA	NA	NA	NA	NA				2400			NA			2								
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	S	1	2	3	0.50	0.51		0.022	0.023		NA	NA	NA	NA	NA				2100	2245		NA	NA		3	2							
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	S	1	3							NA	NA	NA	NA	NA								NA											
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	M		1							NA	NA	NA	NA	NA	NA							NA			NA	2							
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	M		2							NA	NA	NA	NA	NA	NA							NA			NA								
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	M		3							NA	NA	NA	NA	NA	NA							NA			NA								
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	B	3	1	3	0.53			0.024			NA	NA	NA	NA	NA				1600			NA			2								
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	B	3	2	3	0.50	0.52		0.023	0.023		NA	NA	NA	NA	NA				1200	1386		NA	NA		2	2							
SR4	30/11/2019	Mid-Ebb	Fine	Moderate	14:43	4	B	3	3							NA	NA	NA	NA	NA	NA							NA											
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	S	1	1	5	NA			NA			0.33	0.05	0.02	0.40	0.39						NA			NA	NA								
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	S	1	2	4	NA	NA		NA	NA		0.27	0.05	0.02	0.34							NA			NA	NA								
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	S	1	3							0.34	0.06	0.02	0.42								NA												
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	M	6	1	5	NA			NA			0.37	0.05	0.02	0.44							NA			NA	NA								
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	M	6	2	5	NA	NA	NA	NA	NA		0.30	0.05	0.02	0.37							NA			NA	NA	NA							
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	M	6	3							0.47	0.05	0.02	0.54								NA			NA	NA								
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	B	11	1	4	NA			NA			0.28	0.05	0.02	0.35							NA			NA	NA								
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	B	11	2	4	NA	NA		NA	NA		0.27	0.05	0.02	0.34	0.41				NA	NA		NA			NA	NA							
SR5	30/11/2019	Mid-Ebb	Fine	Moderate	13:54	12	B	11	3							0.48	0.05	0.02	0.55								NA			NA	NA								
SR12	30/11/2019	Mid-Ebb	Fine	Moderate	14:59	15	S	1	1	3	0.48			0.020			NA	NA	NA	NA	NA							NA			<1								
SR12	30/11/2019	Mid-Ebb	Fine	Moderate	14:59	15	S	1	2	3	0.50	0.49		0.021	0.020		NA	NA	NA	NA	NA							NA			<1	1							
SR12	30/11/2019	Mid-Ebb	Fine	Moderate	14:59	15	S	1	3							NA	NA	NA	NA	NA	NA							NA											
SR12	30/11/2019	Mid-Ebb	Fine	Moderate	14:59	15	M	7.5	1	4	0.50			0.021			NA	NA	NA	NA	NA							NA			<1								

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.		
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	1	8.04	8.05	32.96	32.95	22.47	22.46	92.0	91.9	6.62	6.60	6.61	6.52	2.5	2.5	3.0	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.03	0.02	0.22	0.22	0.22				
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	2	8.05	8.05	32.93	32.95	22.46	22.47	91.7	91.9	6.60	6.61	6.61	6.52	2.4	2.5	3.0	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.03	0.02	0.22	0.22	0.22				
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	3																															
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	M	14	1	8.08	8.09	33.28	33.30	22.20	22.20	88.3	88.3	6.50	6.42	6.42	6.52	2.9	3.0	3.0	0.18	0.18	0.17	0.008	0.008	0.008	0.18	0.03	0.02	0.23	0.23	0.23				
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	M	14	2	8.09																														
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	1	8.11																														
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	2	8.10	8.11	33.67	33.65	22.01	22.02	85.4	85.5	6.14	6.15	6.15	6.52	3.6	3.6	3.6	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.04	0.02	0.23	0.23	0.23				
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	3																															
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	1	7.96	7.97	33.34	33.36	22.36	22.36	92.8	92.7	6.64	6.62	6.63	6.53	2.4	2.4	3.0	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	0.26				
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	2	7.97																														
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	3																															
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	1	7.98	7.98	33.62	33.61	22.22	22.23	90.0	89.7	6.44	6.42	6.43	6.53	2.9	3.0	3.0	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.04	0.02	0.27	0.27	0.27				
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	2	7.97																														
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	3																															
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	1	8.00	8.00	33.84	33.85	22.02	22.02	85.8	86.0	6.14	6.16	6.16	6.53	3.6	3.6	3.6	0.22	0.22	0.22	0.008	0.008	0.008	0.22	0.04	0.02	0.28	0.28	0.28				
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	2	7.99																														
C2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	3																															
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	1	8.03	8.03	33.39	33.38	22.42	22.42	88.0	87.7	6.30	6.28	6.29	6.14	2.8	2.8	3.2	NA	NA	NA	NA	NA	NA	0.18	0.03	0.02	0.23	0.23	0.23				
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	2	8.02																														
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	3																															
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	1	8.06	8.06	33.58	33.60	22.32	22.32	83.6	83.8	5.99	6.00	6.00	6.14	3.2	3.2	3.2	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	0.22				
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	2	8.05																														
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	3																															
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	1	8.06	8.06	33.87	33.89	22.16	22.16	81.3	81.4	5.82	5.83	5.83	6.14	3.6	3.6	3.6	NA	NA	NA	NA	NA	NA	0.17	0.04	0.02	0.23	0.23	0.23				
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	2	8.06																														
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	3																															
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	1	8.07	8.07	33.28	33.28	22.36	22.36	91.7	91.6	6.56	6.55	6.56	6.56	2.8	2.8	2.8	0.42	0.43	0.43	0.017	0.018	0.018	NA	NA	NA	NA	NA	NA				
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	2	8.06																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	3																															
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	M	3	1	8.07	8.08	33.36	33.36	22.30	22.30	91.0	90.8	6.51	6.50	6.51	6.56	2.9	2.9	2.9	0.42	0.43	0.43	0.017	0.018	0.018	NA	NA	NA	NA	NA	NA				
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	M	3	2	8.08																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	1	8.07																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	2	8.08																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	3																															
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	M	3	1	8.06	8.07	33.26	33.25	22.40	22.40	91.5	91.4	6.58	6.57	6.58	6.47	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	0.22				
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	1	8.06																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	2	8.07																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	3																															
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	1	8.08	8.08	33.49	33.51	22.27	22.28	88.3	88.4	6.36	6.36	6.36	6.47	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	0.22				
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	2	8.07																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	3																															
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	1	8.08	8.09	33.80	33.82	22.09	22.10	86.2	86.3	6.20	6.21	6.21	6.47	3.3	3.3	3.3	NA	NA	NA	NA	NA	NA	0.18	0.04	0.02	0.24	0.24	0.24				
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	2	8.09																														
SR4	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	3																															
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	1	8.02	8.03	33.23	33.25	22.39	22.39	87.2	87.0	6.25	6.24	6.25	6.15	2.8	2.9	2.9	0.26	0.26	0.26	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA				
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	2	8.03																														
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	3																															
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	M	7.5	1	8.04	8.05	33.58	33.61	22.26	22.26	84.3	84.2	6.05	6.05	6.05	6.15	3.6	3.6	3.6	0.27	0.27	0.27	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA				
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	M	7.5	2	8.05																														
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	M	7.5	3																															

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	1	5	0.17	0.17	0.16	0.007	0.007	0.007	0.17	0.03	0.02	0.22	0.21	430	393	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	2	4	0.16	0.17	0.16	0.006	0.007	0.007	0.16	0.03	0.02	0.21	0.21	360	393	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	S	1	3	5	0.17	0.17	0.16	0.007	0.007	0.007	0.17	0.03	0.02	0.22	0.21	460	434	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	M	14	1	5	0.16	0.17	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	410	434	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	M	14	2	5	0.16	0.17	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	470	460	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	M	14	3	5	0.16	0.16	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	450	460	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	1	5	0.16	0.16	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	470	460	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	2	5	0.16	0.16	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	450	460	428	NA	NA	NA	<1	1	1			
C1A	5/12/2019	Mid-Flood	Fine	Moderate	10:20	28	B	27	3	5	0.16	0.16	0.16	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.21	450	460	428	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	1	5	0.21	0.21	0.20	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	2000	2280	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	2	5	0.20	0.21	0.20	0.007	0.007	0.007	0.20	0.03	0.02	0.25	0.26	2600	2280	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	S	1	3	5	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	1900	1997	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	1	4	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	2100	1997	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	2	5	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	2100	1997	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	M	6.5	3	5	0.20	0.20	0.20	0.007	0.007	0.007	0.20	0.03	0.02	0.25	0.25	1700	1543	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	1	4	0.20	0.20	0.19	0.007	0.007	0.007	0.20	0.03	0.02	0.25	0.25	1400	1543	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	2	4	0.19	0.20	0.19	0.007	0.007	0.007	0.19	0.03	0.02	0.24	0.25	1400	1543	1915	NA	NA	NA	<1	1	1			
G2A	5/12/2019	Mid-Flood	Fine	Moderate	12:38	13	B	12	3	4	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.03	0.02	0.26	0.26	1700	1543	1915	NA	NA	NA	<1	1	1			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	1	7	NA	NA	NA	NA	NA	NA	0.18	0.03	0.02	0.23	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	2	7	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	S	1	3	7	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	1	4	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	2	4	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	M	6	3	4	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	1	4	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	2	4	NA	NA	NA	NA	NA	NA	0.16	0.03	0.02	0.21	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
G2	5/12/2019	Mid-Flood	Fine	Moderate	11:06	12	B	11	3	4	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	1	3	0.50	0.42	0.33	0.021	0.017	0.017	NA	NA	NA	NA	NA	4900	4999	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	2	4	0.33	0.42	0.33	0.014	0.017	0.017	NA	NA	NA	NA	NA	5100	4999	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	S	1	3	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	5900	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	M	3	1	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	M	3	2	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	1	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	2	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	3	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR4	5/12/2019	Mid-Flood	Fine	Moderate	11:32	4	B	3	3	4	0.50	0.50	0.50	0.021	0.021	0.021	NA	NA	NA	NA	NA	6700	6287	5606	NA	NA	NA	<1	1	1			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	1	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	2	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	S	1	3	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	1	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	2	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	M	5.5	3	5	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	1	6	NA	NA	NA	NA	NA	NA	0.18	0.03	0.02	0.23	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	2	6	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR5	5/12/2019	Mid-Flood	Fine	Moderate	10:47	11	B	10	3	6	NA	NA	NA	NA	NA	NA	0.17	0.03	0.02	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	1	8	0.26	0.26	0.26	0.010	0.010	0.010	NA	NA	NA	NA	NA	670	690	689	NA	NA	NA	<1	1	1			
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	2	7	0.26	0.26	0.26	0.010	0.010	0.010	NA	NA	NA	NA	NA	710	690	689	NA	NA	NA	<1	1	1			
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	S	1	3	8	0.26	0.26	0.26	0.010	0.010	0.010	NA	NA	NA	NA	NA	710	690	689	NA	NA	NA	<1	1	1			
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	M	7.5	1	7	0.25	0.25	0.24	0.010	0.010	0.010	NA	NA	NA	NA	NA	590	661	689	NA	NA	NA	<1	1	1			
SR12	5/12/2019	Mid-Flood	Fine	Moderate	11:50	15	M	7.5	2	6	0.24	0.25	0.24	0.009	0.010	0.010	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																															
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	1	8.05	8.06	32.78	32.77	22.30	22.30	93.4	93.3	6.70	6.68	6.69	6.57	2.6	2.6	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.17	0.17	0.03	0.03	0.03	0.02	0.02	0.02	0.22	0.22	0.22
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	2	8.06	32.75	32.77	22.29	22.30	93.1	93.3	6.68	6.68	6.69	6.57	2.5	2.6	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.17	0.17	0.03	0.03	0.03	0.02	0.02	0.02	0.22	0.22	0.22	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	3																																
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	1	8.09	33.10	33.09	22.02	22.02	90.1	90.1	6.46	6.45	6.46	6.57	2.9	3.0	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.17	0.17	0.03	0.03	0.03	0.02	0.02	0.02	0.22	0.22	0.22	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	2	8.08	33.07	33.09	22.02	22.02	90.1	90.1	6.46	6.45	6.46	6.57	3.0	3.0	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.17	0.17	0.03	0.03	0.03	0.02	0.02	0.02	0.22	0.22	0.22	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	3																																
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	1	8.11	33.51	33.53	21.86	21.86	86.8	86.7	6.22	6.20	6.21	6.57	3.7	3.8	0.18	0.18	0.18	0.008	0.008	0.008	0.18	0.18	0.18	0.04	0.04	0.04	0.02	0.02	0.02	0.24	0.24	0.24	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	2	8.12	33.54	33.53	21.85	21.86	86.5	86.7	6.20	6.20	6.21	6.57	3.8	3.8	0.18	0.18	0.18	0.008	0.008	0.008	0.18	0.18	0.18	0.04	0.04	0.04	0.02	0.02	0.02	0.24	0.24	0.24	
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	3																																
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	1	7.93	33.26	33.24	22.13	22.13	92.5	92.4	6.65	6.64	6.65	6.54	2.6	2.6	0.21	0.21	0.21	0.006	0.006	0.006	0.21	0.21	0.21	0.03	0.03	0.03	0.02	0.02	0.02	0.26	0.26	0.26	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	2	7.94	33.22	33.24	22.12	22.13	92.3	92.4	6.64	6.64	6.65	6.54	2.5	2.6	0.21	0.21	0.21	0.006	0.006	0.006	0.21	0.21	0.21	0.03	0.03	0.03	0.02	0.02	0.02	0.26	0.26	0.26	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	3																																
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	1	7.96	33.58	33.60	22.02	22.02	89.6	89.6	6.44	6.43	6.44	6.54	3.0	3.1	0.22	0.22	0.22	0.007	0.007	0.007	0.22	0.22	0.22	0.04	0.04	0.04	0.02	0.02	0.02	0.28	0.28	0.28	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	2	7.95	33.61	33.60	22.01	22.02	89.5	89.6	6.43	6.43	6.44	6.54	3.1	3.1	0.22	0.22	0.22	0.007	0.007	0.007	0.22	0.22	0.22	0.04	0.04	0.04	0.02	0.02	0.02	0.28	0.28	0.28	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	3																																
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	1	7.98	33.90	33.89	21.83	21.83	86.8	86.9	6.24	6.25	6.25	6.54	3.6	3.7	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.21	0.21	0.04	0.04	0.04	0.02	0.02	0.02	0.27	0.27	0.27	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	2	7.98	33.87	33.89	21.83	21.83	87.0	86.9	6.25	6.25	6.25	6.54	3.7	3.7	0.21	0.21	0.21	0.007	0.007	0.007	0.21	0.21	0.21	0.04	0.04	0.04	0.02	0.02	0.02	0.27	0.27	0.27	
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	3																																
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	1	8.00	33.27	33.27	22.36	22.36	85.8	85.7	6.15	6.14	6.15	6.00	2.7	2.7	NA	NA	NA	NA	NA	NA	NA	0.18	0.18	0.18	0.03	0.03	0.03	0.23	0.23	0.23	0.22	0.22	0.22
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	2	7.99	33.26	33.27	22.36	22.36	85.6	85.7	6.14	6.14	6.15	6.00	2.6	2.7	NA	NA	NA	NA	NA	NA	NA	0.17	0.17	0.17	0.03	0.03	0.03	0.22	0.22	0.22	0.22	0.22	0.22
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	3																																
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	1	8.01	33.49	33.51	22.16	22.17	82.0	81.9	5.87	5.85	5.86	6.00	3.0	3.1	NA	NA	NA	NA	NA	NA	NA	0.16	0.16	0.16	0.03	0.03	0.03	0.02	0.02	0.02	0.21	0.21	0.21
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	2	8.00	33.52	33.51	22.17	22.17	81.8	81.9	5.85	5.85	5.86	6.00	3.1	3.1	NA	NA	NA	NA	NA	NA	NA	0.16	0.16	0.16	0.03	0.03	0.03	0.02	0.02	0.02	0.21	0.21	0.21
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	3																																
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	1	8.02	33.86	33.85	22.02	22.02	78.6	78.6	5.63	5.62	5.63	6.00	3.7	3.8	NA	NA	NA	NA	NA	NA	NA	0.17	0.17	0.17	0.04	0.04	0.04	0.02	0.02	0.02	0.23	0.23	0.23
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	2	8.02	33.84	33.85	22.01	22.02	78.5	78.6	5.62	5.62	5.63	6.00	3.8	3.8	NA	NA	NA	NA	NA	NA	NA	0.17	0.17	0.17	0.04	0.04	0.04	0.02	0.02	0.02	0.23	0.23	0.23
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	3																																
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	1	8.09	33.39	33.40	22.16	22.16	92.4	92.4	6.64	6.63	6.64	6.64	2.6	2.6	0.32	0.32	0.32	0.014	0.014	0.014	0.32	0.32	0.32	0.03	0.03	0.03	0.02	0.02	0.02	0.23	0.23	0.23	
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	2	8.10	33.41	33.40	22.15	22.16	92.3	92.4	6.63	6.63	6.64	6.64	2.5	2.6	0.32	0.32	0.32	0.014	0.014	0.014	0.32	0.32	0.32	0.03	0.03	0.03	0.02	0.02	0.02	0.23	0.23	0.23	
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	3																																
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M	3	1	8.12	33.49	33.40	22.10	22.10	91.1	91.3	6.54	6.56	6.55	6.64	2.9	2.9	0.34	0.34	0.34	0.015	0.015	0.015	0.34	0.34	0.34	0.03	0.03	0.03	0.02	0.02	0.02	0.23	0.23	0.23	
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M	3	2	8.11	33.53	33.51	22.09	22.10	91.4	91.3	6.56	6.56	6.55	6.64	2.8	2.9	0.34	0.34	0.34	0.015	0.015	0.015	0.34	0.34	0.34	0.03	0.03	0.03	0.02	0.02	0.02	0.23	0.23	0.23	
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	B	3	3																																
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M	3	1	8.12	33.49	33.40	22.10	22.10	91.1																										

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	1	5	0.17			0.007			0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	510	446	428	NA	NA	NA	<1							
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	2	5	0.17	0.17		0.007	0.007		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	390	446	428	NA	NA	NA	<1	1						
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	S	1	3								0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22					NA	NA	NA	<1							
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	1	4	0.16			0.007			0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.21	440	464	428	NA	NA	NA	<1							
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	2	4	0.16	0.16	0.17	0.007	0.007	0.007	0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.21	490	464	428	NA	NA	NA	<1	1	1					
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	M	14	3								0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22					NA	NA	NA	<1							
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	1	4	0.17			0.008			0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.21	400		428	NA	NA	NA	<1							
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	2	4	0.16	0.17		0.007	0.007		0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.21	360	379	428	NA	NA	NA	<1	1						
C1A	5/12/2019	Mid-Ebb	Fine	Moderate	09:28	28	B	27	3								0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21					NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	1	3	0.20			0.006			0.20	0.03	0.02	0.25	0.20	0.03	0.02	0.25	0.26	2600	2746	2466	NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	2	4	0.21	0.21		0.006	0.006		0.21	0.03	0.02	0.26	0.21	0.03	0.02	0.26	0.26	2900		2466	NA	NA	NA	2	1						
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	S	1	3								0.21	0.03	0.02	0.26	0.21	0.03	0.02	0.26					NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	1	5	0.20			0.006			0.20	0.03	0.02	0.25	0.20	0.03	0.02	0.25	0.25	2700		2466	NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	2	5	0.19	0.20	0.20	0.006	0.006	0.006	0.19	0.03	0.02	0.24	0.19	0.03	0.02	0.24	0.25	2400	2546	2466	NA	NA	NA	<1	1	1					
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	M	6.5	3								0.22	0.03	0.02	0.27	0.22	0.03	0.02	0.27					NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	1	4	0.20			0.007			0.20	0.03	0.02	0.25	0.20	0.03	0.02	0.25	0.25	2000		2466	NA	NA	NA	<1							
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	2	4	0.21	0.21		0.007	0.007		0.21	0.03	0.02	0.26	0.21	0.03	0.02	0.26	0.25	2300	2145	2466	NA	NA	NA	<1	1						
C2A	5/12/2019	Mid-Ebb	Fine	Moderate	07:15	13	B	12	3								0.19	0.03	0.02	0.24	0.19	0.03	0.02	0.24					NA	NA	NA	<1							
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	1	5	NA	NA		NA	NA		0.19	0.03	0.02	0.24	0.19	0.03	0.02	0.24	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	2	5	NA	NA		NA	NA		0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	S	1	3								0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22					NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	1	5	NA	NA		NA	NA		0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.21	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	2	5	NA	NA		NA	NA		0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.21	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	M	6	3								0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21					NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	1	5	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	2	5	NA	NA		NA	NA		0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
G2	5/12/2019	Mid-Ebb	Fine	Moderate	08:41	12	B	11	3								0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22					NA	NA	NA	NA	NA	NA					
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	1	6	0.34			0.015			NA	NA	NA	NA	NA	NA	NA	NA	NA	5700	5992	6720	NA	NA	NA	<1							
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	2	6	0.31	0.33		0.014	0.014		NA	NA	NA	NA	NA	NA	NA	NA	NA	6300		6720	NA	NA	NA	<1	1						
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	S	1	3								NA	NA	NA	NA	NA	NA	NA	NA					NA	NA	NA	<1							
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M		1								NA	NA	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA					
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M		2								NA	NA	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA					
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	M		3								NA	NA	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA					
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	B	3	1	3	0.32			0.014			NA	NA	NA	NA	NA	NA	NA	NA	NA	8000		6720	NA	NA	NA	<1							
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	B	3	2	3	0.38	0.35		0.017	0.016		NA	NA	NA	NA	NA	NA	NA	NA	NA	7100	7537	6720	NA	NA	NA	<1	1						
SR4	5/12/2019	Mid-Ebb	Fine	Moderate	08:26	4	B	3	3								NA	NA	NA	NA	NA	NA	NA	NA					NA	NA	NA	<1							
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	S	1	1	5	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	S	1	2	5	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	S	1	3								0.18	0.03	0.02	0.23	0.18	0.03	0.02	0.23					NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	M	5.5	1	6	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	M	5.5	2	6	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	M	5.5	3								0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21					NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	B	10	1	5	NA	NA		NA	NA		0.18	0.03	0.02	0.23	0.18	0.03	0.02	0.23	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	B	10	2	6	NA	NA		NA	NA		0.17	0.03	0.02	0.22	0.17	0.03	0.02	0.22	0.22	NA	NA	6720	NA	NA	NA	NA	NA	NA					
SR5	5/12/2019	Mid-Ebb	Fine	Moderate	09:04	11	B	10	3								0.16	0.03	0.02	0.21	0.16	0.03	0.02	0.21					NA	NA	NA	NA	NA	NA					
SR12	5/12/2019	Mid-Ebb	Fine	Moderate	07:03	15	S	1	1	6	0.25			0.008			NA	NA	NA	NA	NA	NA	NA	NA	NA	1300		1337	NA	NA	NA	<1							

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	1	8.07	8.07	31.68	31.69	26.65	26.66	87.4	87.3	5.90	5.90	5.77	1.2	1.2	2.3	0.27	0.27	0.36	0.015	0.015	0.022	0.27	0.04	0.02	0.33	0.33	0.33					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	2	8.07	8.07	31.69	31.69	26.66	26.66	87.3	87.4	5.89	5.90	5.77	1.1	1.2	2.3	0.27	0.27	0.36	0.015	0.015	0.022	0.27	0.04	0.02	0.33	0.33	0.33					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	3	8.07	8.07	31.69	31.69	26.66	26.66	87.3	87.4	5.89	5.90	5.77	1.1	1.2	2.3	0.27	0.27	0.36	0.015	0.015	0.022	0.27	0.04	0.02	0.33	0.33	0.33					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	1	8.11	8.11	32.47	32.48	26.67	26.68	84.0	84.1	5.64	5.64	5.77	2.3	2.4	2.3	0.42	0.41	0.36	0.026	0.026	0.022	0.42	0.04	0.02	0.48	0.48	0.48					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	2	8.11	8.11	32.47	32.48	26.67	26.68	84.0	84.1	5.64	5.64	5.77	2.5	2.4	2.3	0.42	0.41	0.36	0.026	0.026	0.022	0.42	0.04	0.02	0.48	0.48	0.48					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	3	8.11	8.11	32.47	32.48	26.67	26.68	84.0	84.1	5.64	5.64	5.77	2.5	2.4	2.3	0.42	0.41	0.36	0.026	0.026	0.022	0.42	0.04	0.02	0.48	0.48	0.48					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	1	8.14	8.15	32.25	32.26	26.71	26.70	83.1	83.2	5.50	5.51	5.77	3.3	3.3	2.3	0.40	0.40	0.36	0.027	0.027	0.022	0.40	0.04	0.03	0.47	0.47	0.47					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	2	8.15	8.15	32.26	32.26	26.70	26.71	83.2	83.2	5.51	5.51	5.77	3.2	3.3	2.3	0.40	0.40	0.36	0.027	0.027	0.022	0.40	0.04	0.03	0.47	0.47	0.47					
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	3	8.15	8.15	32.26	32.26	26.70	26.71	83.2	83.2	5.51	5.51	5.77	3.2	3.3	2.3	0.40	0.40	0.36	0.027	0.027	0.022	0.40	0.04	0.03	0.47	0.47	0.47					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	1	8.02	8.02	31.82	31.83	26.62	26.63	86.5	86.7	5.84	5.83	5.81	2.3	2.4	2.7	0.38	0.38	0.36	0.019	0.019	0.020	0.38	0.04	0.02	0.44	0.44	0.44					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	2	8.02	8.02	31.84	31.83	26.63	26.63	86.9	86.7	5.82	5.83	5.81	2.4	2.4	2.7	0.38	0.38	0.36	0.019	0.019	0.020	0.38	0.04	0.02	0.44	0.44	0.44					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	3	8.02	8.02	31.84	31.83	26.63	26.63	86.9	86.7	5.82	5.83	5.81	2.4	2.4	2.7	0.38	0.38	0.36	0.019	0.019	0.020	0.38	0.04	0.02	0.44	0.44	0.44					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	1	8.05	8.05	31.96	31.98	26.67	26.68	86.1	86.1	5.79	5.80	5.81	2.7	2.6	2.7	0.36	0.36	0.36	0.020	0.020	0.020	0.36	0.04	0.03	0.43	0.43	0.43					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	2	8.05	8.05	31.99	31.98	26.69	26.68	86.1	86.1	5.80	5.80	5.81	2.7	2.6	2.7	0.36	0.36	0.36	0.020	0.020	0.020	0.36	0.04	0.03	0.43	0.43	0.43					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	3	8.05	8.05	31.99	31.98	26.69	26.68	86.1	86.1	5.80	5.80	5.81	2.7	2.6	2.7	0.36	0.36	0.36	0.020	0.020	0.020	0.36	0.04	0.03	0.43	0.43	0.43					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	1	8.09	8.09	32.45	32.45	26.73	26.75	85.0	84.8	5.71	5.70	5.81	3.2	3.2	2.7	0.35	0.35	0.36	0.021	0.021	0.020	0.35	0.05	0.03	0.43	0.43	0.43					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	2	8.09	8.09	32.45	32.45	26.76	26.75	84.8	84.9	5.68	5.70	5.81	3.2	3.2	2.7	0.35	0.35	0.36	0.021	0.021	0.020	0.35	0.05	0.03	0.43	0.43	0.43					
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	3	8.09	8.09	32.45	32.45	26.76	26.75	84.8	84.9	5.68	5.70	5.81	3.2	3.2	2.7	0.35	0.35	0.36	0.021	0.021	0.020	0.35	0.05	0.03	0.43	0.43	0.43					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	1	8.07	8.08	31.65	31.66	26.66	26.67	88.9	88.3	6.03	6.00	5.85	1.2	1.3	1.9	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.42	0.41	0.41					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	2	8.08	8.08	31.66	31.66	26.68	26.67	88.3	88.6	5.97	6.00	5.85	1.3	1.3	1.9	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	0.41					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	3	8.08	8.08	31.66	31.66	26.68	26.67	88.3	88.6	5.97	6.00	5.85	1.3	1.3	1.9	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	0.41					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	1	8.11	8.11	31.79	31.79	26.71	26.71	84.3	84.1	5.71	5.69	5.85	2.1	2.0	1.9	NA	NA	NA	NA	NA	NA	0.34	0.04	0.02	0.40	0.39	0.40					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	2	8.10	8.11	31.78	31.79	26.70	26.71	83.9	84.1	5.67	5.69	5.85	1.9	2.0	1.9	NA	NA	NA	NA	NA	NA	0.34	0.04	0.02	0.40	0.39	0.40					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	3	8.10	8.11	31.78	31.79	26.70	26.71	83.9	84.1	5.67	5.69	5.85	1.9	2.0	1.9	NA	NA	NA	NA	NA	NA	0.34	0.04	0.02	0.40	0.39	0.40					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	1	8.13	8.13	32.01	32.02	26.72	26.72	82.5	82.5	5.50	5.50	5.85	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	0.32	0.05	0.03	0.40	0.41	0.41					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	2	8.13	8.13	32.03	32.02	26.72	26.72	82.5	82.5	5.49	5.50	5.85	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	0.33	0.05	0.03	0.41	0.41	0.41					
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	3	8.13	8.13	32.03	32.02	26.72	26.72	82.5	82.5	5.49	5.50	5.85	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	0.33	0.05	0.03	0.41	0.41	0.41					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	1	8.05	8.05	31.49	31.47	26.64	26.65	84.0	84.1	5.70	5.71	5.71	2.4	2.5	2.6	0.34	0.34	0.35	0.018	0.018	0.019	NA	NA	NA	NA	NA	NA					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	2	8.05	8.05	31.45	31.47	26.65	26.65	84.2	84.1	5.71	5.71	5.71	2.5	2.5	2.6	0.34	0.34	0.35	0.018	0.018	0.019	NA	NA	NA	NA	NA	NA					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	3	8.05	8.05	31.45	31.47	26.65	26.65	84.2	84.1	5.71	5.71	5.71	2.5	2.5	2.6	0.34	0.34	0.35	0.018	0.018	0.019	NA	NA	NA	NA	NA	NA					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	M	3	1	8.07	8.07	31.55	31.56	26.69	26.69	83.8	83.8	5.68	5.67	5.71	2.9	2.8	2.6	0.35	0.35	0.35	0.020	0.020	0.020	NA	NA	NA	NA	NA	NA					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	M	3	2	8.07	8.07	31.56	31.56	26.68	26.69	83.7	83.8	5.66	5.67	5.71	2.7	2.8	2.6	0.35	0.35	0.35	0.020	0.020	0.020	NA	NA	NA	NA	NA	NA					
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	B	3	3	8.07	8.07	31.56	31.56	26.68	26.69	83.7	83.8	5.66	5.67	5.71	2.7	2.8	2.6	0.35	0.35	0.35	0.020	0.020	0.020	NA	NA	NA	NA	NA	NA					
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	1	8.07	8.07	31.68	31.69	26.66	26.67	84.5	84.4	5.63	5.63	5.57	1.0	1.1	2.5	NA	NA	NA	NA	NA	NA	0.32	0.03	0.02	0.37	0.37	0.37					
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	2	8.07	8.07	31.69	31.69	26.67	26.67	84.3	84.4	5.62	5.63	5.57	1.2	1.1	2.5	NA	NA	NA	NA	NA	NA	0.33	0.03	0.02	0.38	0.38	0.38					
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	3	8.07	8.07	31.69	31.69	26.67	26.67	84.3	84.4	5.62	5.63	5.57	1.2	1.1	2.5	NA	NA	NA	NA	NA	NA	0.32	0.03	0.02	0.37	0.37	0.37					
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	M	5.5	1	8.07	8.07	32.30	32.31	26.69	26.69	83.1	82.8	5.51	5.51	5.57	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	0.41					
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	M	5.5	2	8.07	8.07	32.31	32.31	26.68	26.69	86.8	83.0	5.50	5.51	5.57	2.4	2.5	2.5	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	0.41					
SR5																																								

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	1	5	0.26	0.27	0.27	0.015	0.015	0.022	0.26	0.04	0.02	0.32	0.32	380	354	311	NA	NA	NA	1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	2	5	0.27	0.27	0.27	0.015	0.015	0.022	0.27	0.04	0.02	0.33	0.32	330	354	311	NA	NA	NA	<1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	S	1	3	5	0.27	0.27	0.27	0.015	0.015	0.022	0.25	0.04	0.02	0.31	0.32	330	354	311	NA	NA	NA	<1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	1	4	0.41	0.41	0.36	0.025	0.025	0.022	0.41	0.03	0.02	0.46	0.46	240	264	311	NA	NA	NA	<1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	2	5	0.40	0.41	0.36	0.025	0.025	0.022	0.40	0.03	0.02	0.46	0.46	290	264	311	NA	NA	NA	1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	M	14	3	5	0.40	0.41	0.36	0.025	0.025	0.022	0.42	0.03	0.02	0.47	0.47	290	264	311	NA	NA	NA	<1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	1	5	0.40	0.40	0.36	0.027	0.027	0.022	0.40	0.03	0.02	0.45	0.45	360	323	311	NA	NA	NA	<1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	2	5	0.39	0.40	0.36	0.026	0.026	0.022	0.39	0.03	0.02	0.44	0.44	290	323	311	NA	NA	NA	1	1	1									
C1A	7/12/2019	Mid-Flood	Fine	Moderate	12:20	28	B	27	3	5	0.39	0.40	0.36	0.026	0.026	0.022	0.26	0.03	0.02	0.31	0.31	290	323	311	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	1	5	0.37	0.38	0.38	0.019	0.019	0.020	0.37	0.04	0.02	0.43	0.43	1800	2205	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	2	4	0.38	0.38	0.38	0.019	0.019	0.020	0.38	0.04	0.02	0.44	0.44	2700	2205	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	S	1	3	5	0.38	0.38	0.38	0.019	0.019	0.020	0.34	0.04	0.02	0.40	0.40	2700	2205	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	1	5	0.37	0.37	0.36	0.020	0.020	0.020	0.37	0.04	0.02	0.43	0.43	2000	2366	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	2	5	0.36	0.37	0.36	0.020	0.020	0.020	0.36	0.04	0.02	0.42	0.42	2800	2366	2090	NA	NA	NA	1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	M	6.5	3	5	0.36	0.37	0.36	0.020	0.020	0.020	0.36	0.04	0.02	0.42	0.42	2800	2366	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	1	3	0.33	0.34	0.33	0.020	0.020	0.020	0.33	0.04	0.02	0.39	0.39	1800	1749	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	2	3	0.35	0.34	0.35	0.021	0.020	0.020	0.35	0.04	0.02	0.41	0.41	1700	1749	2090	NA	NA	NA	<1	1	1									
C2A	7/12/2019	Mid-Flood	Fine	Moderate	13:36	13	B	12	3	3	0.35	0.34	0.35	0.021	0.020	0.020	0.33	0.04	0.02	0.39	0.39	1700	1749	2090	NA	NA	NA	<1	1	1									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	1	5	NA	NA	NA	NA	NA	NA	0.36	0.04	0.02	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	2	5	NA	NA	NA	NA	NA	NA	0.33	0.04	0.02	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	S	1	3	5	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	1	6	NA	NA	NA	NA	NA	NA	0.35	0.04	0.02	0.41	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	2	5	NA	NA	NA	NA	NA	NA	0.31	0.04	0.02	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	M	6	3	5	NA	NA	NA	NA	NA	NA	0.29	0.04	0.02	0.35	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	1	3	NA	NA	NA	NA	NA	NA	0.32	0.05	0.02	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	2	4	NA	NA	NA	NA	NA	NA	0.29	0.05	0.02	0.36	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	7/12/2019	Mid-Flood	Fine	Moderate	12:44	12	B	11	3	4	NA	NA	NA	NA	NA	NA	0.33	0.05	0.02	0.40	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	1	3	0.31	0.34	0.34	0.017	0.018	0.019	NA	NA	NA	NA	NA	2300	2349	2358	NA	NA	NA	1	1	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	2	3	0.37	0.34	0.34	0.020	0.018	0.019	NA	NA	NA	NA	NA	2400	2349	2358	NA	NA	NA	1	1	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	S	1	3	3	0.37	0.34	0.34	0.020	0.018	0.019	NA	NA	NA	NA	NA	2400	2349	2358	NA	NA	NA	1	1	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	M	3	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2358	NA	NA	NA	NA	NA	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	M	3	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2358	NA	NA	NA	NA	NA	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	M	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2358	NA	NA	NA	NA	NA	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	B	3	1	4	0.32	0.34	0.34	0.018	0.019	0.019	NA	NA	NA	NA	NA	2000	2366	2358	NA	NA	NA	1	1	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	B	3	2	4	0.35	0.34	0.34	0.020	0.019	0.019	NA	NA	NA	NA	NA	2800	2366	2358	NA	NA	NA	1	1	1									
SR4	7/12/2019	Mid-Flood	Fine	Moderate	12:57	4	B	3	3	4	0.35	0.34	0.34	0.020	0.019	0.019	NA	NA	NA	NA	NA	2800	2366	2358	NA	NA	NA	1	1	1									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	1	4	NA	NA	NA	NA	NA	NA	0.37	0.04	0.02	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	2	4	NA	NA	NA	NA	NA	NA	0.40	0.03	0.02	0.45	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	S	1	3	4	NA	NA	NA	NA	NA	NA	0.28	0.04	0.02	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	M	5.5	1	5	NA	NA	NA	NA	NA	NA	0.28	0.04	0.03	0.35	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	M	5.5	2	6	NA	NA	NA	NA	NA	NA	0.37	0.04	0.02	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	M	5.5	3	6	NA	NA	NA	NA	NA	NA	0.28	0.03	0.02	0.33	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	B	10	1	7	NA	NA	NA	NA	NA	NA	0.26	0.04	0.02	0.32	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	7/12/2019	Mid-Flood	Fine	Moderate	12:32	11	B	10	2	7	NA	NA	NA	NA	NA	NA	0.38	0.03	0.02	0.43	0.43	NA	NA	NA															

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																															
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	1	8.07	8.08	31.69	31.71	26.60	26.60	87.3	87.4	5.88	5.89	5.78	1.2	1.4	2.4	0.32	0.33	0.33	0.018	0.019	0.019	0.020	0.32	0.03	0.02	0.37	0.38	0.37	0.38	0.37	0.38	0.37	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	2	8.09		31.72		26.60	26.60	87.4	87.4	5.90	5.89		1.5	1.4		0.33	0.33		0.019	0.019		0.32	0.03	0.02	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	3											5.78	2.7	2.6	0.32	0.32	0.32	0.019	0.019	0.019	0.32	0.04	0.02	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	M	14	1	8.10	8.11	32.43	32.46	26.63	26.63	84.3	84.4	5.66	5.67		2.4	2.6		0.32	0.32		0.019	0.019		0.32	0.04	0.02	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	M	14	2	8.11		32.49		26.63	26.63	84.3	84.4	5.67	5.67		2.7	2.6		0.32	0.32		0.019	0.019		0.32	0.04	0.02	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	1	8.15	8.15	33.27	33.27	26.69	26.69	83.0	83.1	5.50	5.51		3.3	3.2		0.34	0.34		0.023	0.023		0.34	0.04	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	2	8.15		33.26		26.68	26.69	83.2	83.1	5.51	5.51		3.1	3.2		0.34	0.34		0.023	0.023		0.34	0.04	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	3																																
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	1	8.02	8.02	31.73	31.75	26.45	26.46	86.9	86.8	5.84	5.83		2.1	2.2		0.35	0.36		0.018	0.018		0.35	0.04	0.02	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	2	8.02		31.77		26.46	26.46	86.7	86.8	5.82	5.83		2.3	2.2		0.36	0.36		0.018	0.018		0.36	0.04	0.02	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	3											5.81																					
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	1	8.04	8.32	31.92	31.93	26.52	26.53	86.0	85.9	5.79	5.79		2.5	2.5		0.38	0.38		0.036	0.036		0.38	0.04	0.02	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	2	8.60		31.94		26.53	26.53	85.8	85.9	5.78	5.79		2.5	2.5		0.38	0.38		0.036	0.036		0.38	0.04	0.02	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	3																																
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	1	8.07	8.07	32.43	32.45	26.55	26.56	85.4	85.2	5.74	5.73		3.1	3.1		0.36	0.37		0.020	0.020		0.36	0.03	0.02	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	2	8.06		32.47		26.57	26.56	85.0	85.2	5.71	5.73		3.0	3.1		0.37	0.37		0.020	0.020		0.37	0.03	0.02	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
C2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	3																																
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	1	8.06	8.06	31.64	31.62	26.57	26.57	88.9	89.1	6.03	6.04		1.1	1.1		NA	NA		NA	NA		0.34	0.04	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	2	8.06		31.60		26.56	26.57	89.2	89.1	6.05	6.04		1.0	1.1		NA	NA		NA	NA		0.35	0.04	0.02	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	3											5.93																					
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	1	8.07	8.08	31.79	31.79	26.58	26.59	86.5	86.4	5.83	5.82		2.1	1.9		NA	NA		NA	NA		0.34	0.04	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	2	8.08		31.78		26.59	26.59	86.2	86.4	5.80	5.82		1.7	1.9		NA	NA		NA	NA		0.34	0.04	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	3																																
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	1	8.11	8.12	32.03	32.02	26.61	26.61	84.0	83.9	5.70	5.69		2.4	2.4		NA	NA		NA	NA		0.33	0.05	0.02	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	2	8.12		32.01		26.61	26.61	83.8	83.9	5.67	5.69		2.3	2.4		NA	NA		NA	NA		0.34	0.05	0.02	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	3																																
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	1	8.05	8.06	31.45	31.46	26.55	26.55	84.2	84.2	5.72	5.72		1.3	1.4		0.33	0.33		0.018	0.018		NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	2	8.06		31.46		26.55	26.55	84.1	84.2	5.71	5.72		1.4	1.4		0.33	0.33		0.018	0.018		NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	3											5.72																					
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		1		NA		NA		NA		NA		NA			NA																			
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		2																																
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		3																																
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	1	8.07	8.07	31.52	31.54	26.54	26.55	83.9	84.0	5.68	5.69		2.5	2.6		0.39	0.39		0.022	0.022		NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	2	8.07		31.55		26.55	26.55	84.0	84.0	5.70	5.69		2.6	2.6		0.39	0.39		0.022	0.022		NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	3																																
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	S	1	1	8.07	8.07	31.69	31.69	26.58	26.58	84.5	84.4	5.63	5.62		1.2	1.3		NA	NA		NA	NA		0.32	0.04	0.03	0.39	0.39	0.39	0.39	0.39	0.39			
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17																																				

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	1	8	0.36			0.021			0.36	0.03	0.02	0.41			380			NA			1										
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	2	7	0.26	0.31		0.015	0.018		0.26	0.03	0.02	0.31			430	404		NA	NA		1	1									
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	S	1	3							0.35	0.03	0.02	0.40																				
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	M	14	1	8	0.28			0.017			0.28	0.03	0.02	0.33			550			NA			1										
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	M	14	2	8	0.28	0.28	0.31	0.017	0.017	0.019	0.28	0.04	0.02	0.34			430	486	414	NA	NA	NA	1	1	1								
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	M	14	3							0.35	0.03	0.02	0.40																				
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	1	8	0.37			0.025			0.37	0.03	0.02	0.42			370			NA			1										
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	2	7	0.30	0.34		0.020	0.022		0.30	0.03	0.02	0.35			350	360		NA	NA		1	1									
C1A	7/12/2019	Mid-Ebb	Fine	Moderate	11:30	28	B	27	3							0.27	0.03	0.02	0.32																				
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	1	5	0.38			0.019			0.38	0.04	0.02	0.44			3000			NA			<1										
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	2	5	0.33	0.36		0.017	0.018		0.33	0.04	0.02	0.39			2700	2846		NA	NA		2	2									
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	S	1	3							0.36	0.04	0.02	0.42																				
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	1	6	0.34			0.032			0.34	0.04	0.02	0.40			2000			NA			2										
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	2	6	0.42	0.38	0.37	0.040	0.036	0.025	0.42	0.03	0.02	0.47			1700	1844	2282	NA	NA	NA	2	2	2								
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	M	6.5	3							0.44	0.02	0.02	0.48																				
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	1	3	0.41			0.023			0.41	0.02	0.02	0.45			1900			NA			2										
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	2	4	0.35	0.38		0.019	0.021		0.35	0.03	0.02	0.40			2700	2265		NA	NA		1	1									
G2A	7/12/2019	Mid-Ebb	Fine	Moderate	10:06	13	B	12	3							0.34	0.04	0.02	0.40																				
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	1	3	NA			NA			0.36	0.04	0.02	0.42			NA			NA			NA										
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	2	3	NA	NA		NA	NA		0.29	0.04	0.02	0.35			NA	NA		NA	NA		NA	NA									
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	S	1	3							0.32	0.04	0.02	0.38																				
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	1	4	NA			NA			0.33	0.04	0.02	0.39			NA	NA		NA	NA		NA	NA									
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	2	5	NA	NA		NA	NA		0.32	0.04	0.02	0.38			NA	NA		NA	NA		NA	NA									
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	M	6	3							0.37	0.05	0.02	0.44																				
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	1	4	NA			NA			0.34	0.05	0.02	0.41			NA	NA		NA	NA		NA	NA									
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	2	4	NA	NA		NA	NA		0.31	0.05	0.02	0.38			NA	NA		NA	NA		NA	NA									
G2	7/12/2019	Mid-Ebb	Fine	Moderate	11:02	12	B	11	3							0.32	0.05	0.02	0.39																				
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	1	7	0.33			0.018			NA	NA	NA	NA			1800			NA			2										
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	2	7	0.32	0.33		0.017	0.018		NA	NA	NA	NA			1500	1643		NA	NA		2	2									
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	S	1	3							NA	NA	NA	NA																				
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		1							NA	NA	NA	NA																				
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		2							NA	NA	NA	NA																				
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	M		3							NA	NA	NA	NA																				
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	1	5	0.38			0.021			NA	NA	NA	NA			1800			NA													
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	2	5	0.41	0.40		0.023	0.022		NA	NA	NA	NA			3200	2400		NA	NA		2	2									
SR4	7/12/2019	Mid-Ebb	Fine	Moderate	10:47	4	B	3	3							NA	NA	NA	NA																				
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	S	1	1	6	NA			NA			0.38	0.04	0.02	0.44			NA			NA			NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	S	1	2	6	NA	NA		NA	NA		0.26	0.04	0.02	0.32			NA	NA		NA	NA		NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	S	1	3							0.34	0.04	0.02	0.40																				
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	M	5.5	1	7	NA			NA			0.22	0.04	0.02	0.28			NA			NA			NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	M	5.5	2	7	NA	NA		NA	NA		0.36	0.04	0.02	0.42			NA	NA		NA	NA		NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	M	5.5	3							0.24	0.04	0.02	0.30																				
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	B	10	1	6	NA			NA			0.30	0.04	0.03	0.37			NA			NA			NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	B	10	2	6	NA	NA		NA	NA		0.41	0.03	0.02	0.46			NA	NA		NA	NA		NA	NA									
SR5	7/12/2019	Mid-Ebb	Fine	Moderate	11:17	11	B	10	3							0.35	0.03	0.02	0.40																				
SR12	7/12/2019	Mid-Ebb	Fine	Moderate	10:32	15	S	1	1	8	0.25			0.013			NA	NA	NA	NA			2300			NA			6										
SR12	7/12/2019	Mid-Ebb	Fine	Moderate	10:32	15	S	1	2	7	0.41	0.33		0.021	0.017		NA	NA	NA	NA			1900	2090		NA	NA		6	6									
SR12	7/12/2019	Mid-Ebb	Fine	Moderate	10:32	15	S	1	3							NA	NA	NA	NA																				
SR12	7/12/2019	Mid-Ebb	Fine	Moderate	10:32	15	M	7.5	1	7	0.36			0.019			NA	NA	NA	NA			2100			NA			5										
SR12	7/12/2019	Mid-Ebb	Fine	Moderate	10:32	15	M	7.5	2	8	0.35	0.36	0.34	0.019	0.019	0.019	NA	NA	NA	NA			2000																

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	S	1	1	6	0.17			0.007			0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27	160		NA	NA		<1								
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	S	1	2	6	0.17	0.17		0.007	0.007		0.17	0.07	0.03	0.27	0.17	0.07	0.02	0.26	0.27	200	179	NA	NA		<1	1							
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	S	1	3								0.17	0.07	0.03	0.27	0.17	0.07	0.02	0.26	0.27			NA	NA										
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	M	14	1	5	0.17			0.007			0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27	230		NA	NA		<1								
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	M	14	2	6	0.17	0.17	0.17	0.007	0.007	0.007	0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27	170	198	NA	NA	NA	<1	1	1						
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	M	14	3								0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27			NA	NA										
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	B	27	1	6	0.16			0.007			0.16	0.07	0.02	0.25	0.16	0.07	0.02	0.25	0.26	370		NA	NA		2								
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	B	27	2	6	0.16	0.16		0.007	0.007		0.16	0.07	0.02	0.25	0.16	0.07	0.02	0.25	0.26	270	316	NA	NA		<1	1							
C1A	10/12/2019	Mid-Flood	Fine	Moderate	08:18	28	B	27	3								0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.26			NA	NA										
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	S	1	1	7	0.29			0.010			0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38	3500		NA	NA		3								
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	S	1	2	7	0.29	0.29		0.010	0.010		0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38	4200	3834	NA	NA		3	3							
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	S	1	3								0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38			NA	NA										
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	M	6.5	1	5	0.29			0.010			0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38	4900		NA	NA		<1								
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	M	6.5	2	5	0.29	0.29	0.29	0.010	0.010	0.010	0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38	4700	4799	NA	NA	NA	<1	3	2						
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	M	6.5	3								0.29	0.07	0.02	0.38	0.29	0.07	0.02	0.38	0.38			NA	NA										
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	B	12	1	6	0.29			0.010			0.29	0.08	0.02	0.39	0.29	0.08	0.02	0.39	0.38	6500		NA	NA		<1								
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	B	12	2	6	0.29	0.29		0.010	0.010		0.29	0.08	0.02	0.39	0.29	0.08	0.02	0.39	0.38	5700	6087	NA	NA		3	2							
C2A	10/12/2019	Mid-Flood	Fine	Moderate	06:10	13	B	12	3								0.28	0.07	0.02	0.37	0.28	0.07	0.02	0.37	0.38			NA	NA										
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	S	1	1	4	NA			NA			0.19	0.07	0.03	0.29	0.19	0.07	0.03	0.29	0.27	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	S	1	2	4	NA	NA		NA	NA		0.17	0.07	0.02	0.26	0.17	0.07	0.02	0.26	0.27	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	S	1	3								0.17	0.07	0.02	0.26	0.17	0.07	0.02	0.26	0.27			NA	NA										
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	M	5.5	1	5	NA			NA			0.18	0.07	0.02	0.27	0.18	0.07	0.02	0.27	0.29	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	M	5.5	2	5	NA	NA	NA	NA	NA	NA	0.20	0.08	0.02	0.30	0.20	0.08	0.02	0.30	0.29	NA	NA	NA	NA	NA	NA	NA	NA						
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	M	5.5	3								0.19	0.07	0.03	0.29	0.19	0.07	0.03	0.29	0.29	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	B	10	1	4	NA			NA			0.20	0.08	0.02	0.30	0.20	0.08	0.02	0.30	0.29	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	B	10	2	5	NA	NA		NA	NA		0.18	0.07	0.03	0.28	0.18	0.07	0.03	0.28	0.29	NA	NA	NA	NA		NA	NA							
G2	10/12/2019	Mid-Flood	Fine	Moderate	07:31	11	B	10	3								0.19	0.07	0.02	0.28	0.19	0.07	0.02	0.28	0.29			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	S	1	1	7	0.21			0.008			NA	NA	NA	NA	NA	NA	NA	NA	NA	170		NA	NA		<1								
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	S	1	2	7	0.23	0.22		0.008	0.008		NA	NA	NA	NA	NA	NA	NA	NA	NA	230	198	NA	NA		<1	1							
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	S	1	3								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	M		1								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	M		2								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	M		3								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	B	3	1	7	0.23			0.008			NA	NA	NA	NA	NA	NA	NA	NA	NA	190		NA	NA		<1								
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	B	3	2	7	0.22	0.23		0.008	0.008		NA	NA	NA	NA	NA	NA	NA	NA	NA	110	145	NA	NA		<1	1							
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	B	3	3								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR4	10/12/2019	Mid-Flood	Fine	Moderate	07:20	4	B	3	3								NA	NA	NA	NA	NA	NA	NA	NA	NA			NA	NA										
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	S	1	1	6	NA			NA			0.17	0.07	0.02	0.26	0.17	0.07	0.03	0.27	0.27	NA	NA	NA	NA		NA	NA							
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	S	1	2	6	NA	NA		NA	NA		0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27	NA	NA	NA	NA		NA	NA							
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	S	1	3								0.17	0.08	0.02	0.27	0.17	0.08	0.02	0.27	0.27			NA	NA										
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	M	6	1	4	NA			NA			0.17	0.07	0.02	0.26	0.17	0.07	0.02	0.26	0.27	NA	NA	NA	NA		NA	NA							
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	M	6	2	5	NA	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.18	0.07	0.03	0.28	0.27	NA	NA	NA	NA	NA	NA	NA	NA						
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	M	6	3								0.18	0.07	0.02	0.27	0.18	0.07	0.02	0.27	0.27			NA	NA										
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	B	11	1	6	NA			NA			0.17	0.07	0.03	0.27	0.17	0.07	0.03	0.27	0.27	NA	NA	NA	NA		NA	NA							
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	B	11	2	5	NA	NA		NA	NA		0.18	0.07	0.03	0.28	0.18	0.07	0.03	0.28	0.27	NA	NA	NA	NA		NA	NA							
SR5	10/12/2019	Mid-Flood	Fine	Moderate	07:55	12	B	11	3								0.16	0.07	0.02	0.25	0.16	0.07	0.02	0.25	0.27			NA	NA										
SR12	10/12/2019	Mid-Flood	Fine	Moderate	06:56	15	S	1	1	9	0.20			0.007			NA	NA	NA	NA	NA	NA	NA	NA	NA	650		NA	NA		<1								
SR12	10/12/2019	Mid-Flood	Fine	Moderate	06:56	15	S	1	2	9	0.20	0.20		0.007	0.007		NA	NA	NA	NA	NA	NA	NA	NA	NA	710	679	NA	NA		<1	1							
SR12</																																							

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	S	1	1	6	0.18	0.18	0.007	0.007	0.008	0.18	0.07	0.03	0.28	0.27	280	242	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	S	1	2	6	0.18	0.18	0.007	0.007	0.008	0.18	0.07	0.02	0.27	0.27	210	242	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	S	1	3	6	0.18	0.18	0.007	0.007	0.008	0.18	0.07	0.02	0.27	0.27	160	196	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	M	14	1	7	0.17	0.17	0.007	0.007	0.008	0.17	0.07	0.03	0.27	0.27	240	196	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	M	14	2	7	0.17	0.17	0.007	0.007	0.008	0.17	0.07	0.02	0.26	0.27	280	196	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	M	14	3	7	0.17	0.17	0.007	0.007	0.008	0.18	0.07	0.03	0.28	0.28	280	285	238	NA	NA	NA	2	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	B	27	1	7	0.18	0.18	0.008	0.008	0.008	0.18	0.07	0.03	0.28	0.28	290	285	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	B	27	2	7	0.18	0.18	0.008	0.008	0.008	0.18	0.07	0.03	0.28	0.28	280	285	238	NA	NA	NA	<1	1	1										
C1A	10/12/2019	Mid-Ebb	Fine	Moderate	08:40	28	B	27	3	7	0.18	0.18	0.008	0.008	0.008	0.18	0.07	0.03	0.28	0.28	280	285	238	NA	NA	NA	<1	1	1										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	S	1	1	5	0.30	0.30	0.011	0.011	0.011	0.30	0.07	0.02	0.39	0.38	6300	5668	5637	NA	NA	NA	1	2	2										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	S	1	2	5	0.30	0.30	0.011	0.011	0.011	0.30	0.07	0.02	0.39	0.38	5100	5668	5637	NA	NA	NA	3	2	2										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	S	1	3	5	0.30	0.30	0.011	0.011	0.011	0.26	0.07	0.02	0.35	0.38	6000	6340	5637	NA	NA	NA	3	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	M	6.5	1	6	0.32	0.30	0.012	0.011	0.011	0.32	0.07	0.02	0.41	0.38	6700	6340	5637	NA	NA	NA	3	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	M	6.5	2	6	0.28	0.30	0.011	0.011	0.011	0.28	0.07	0.02	0.37	0.38	6700	6340	5637	NA	NA	NA	3	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	M	6.5	3	6	0.28	0.30	0.011	0.011	0.011	0.26	0.07	0.02	0.35	0.38	5400	4984	5637	NA	NA	NA	2	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	B	12	1	7	0.26	0.28	0.010	0.010	0.010	0.26	0.07	0.02	0.35	0.37	4600	4984	5637	NA	NA	NA	3	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	B	12	2	7	0.29	0.28	0.011	0.010	0.010	0.29	0.07	0.02	0.38	0.37	4600	4984	5637	NA	NA	NA	3	3	3										
G2A	10/12/2019	Mid-Ebb	Fine	Moderate	10:58	13	B	12	3	7	0.30	0.28	0.011	0.010	0.010	0.30	0.07	0.02	0.39	0.37	4600	4984	5637	NA	NA	NA	3	3	3										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	S	1	1	4	NA	NA	NA	NA	NA	0.20	0.07	0.03	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	S	1	2	4	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	S	1	3	4	NA	NA	NA	NA	NA	0.18	0.07	0.02	0.27	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	M	5.5	1	4	NA	NA	NA	NA	NA	0.17	0.07	0.02	0.26	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	M	5.5	2	4	NA	NA	NA	NA	NA	0.19	0.07	0.03	0.29	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	M	5.5	3	4	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	B	10	1	4	NA	NA	NA	NA	NA	0.18	0.07	0.02	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	B	10	2	4	NA	NA	NA	NA	NA	0.18	0.07	0.02	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
G2	10/12/2019	Mid-Ebb	Fine	Moderate	09:27	11	B	10	3	4	NA	NA	NA	NA	NA	0.18	0.07	0.02	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	S	1	1	9	0.22	0.23	0.021	0.021	0.021	NA	NA	NA	NA	NA	230	318	326	NA	NA	NA	<1	1	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	S	1	2	9	0.23	0.23	0.021	0.021	0.021	NA	NA	NA	NA	NA	440	318	326	NA	NA	NA	<1	1	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	S	1	3	9	0.22	0.23	0.021	0.021	0.021	NA	NA	NA	NA	NA	440	318	326	NA	NA	NA	<1	1	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	M	3	1	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326	NA	NA	NA	NA	NA	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	M	3	2	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326	NA	NA	NA	NA	NA	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	M	3	3	4	0.22	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	310	334	326	NA	NA	NA	<1	1	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	B	3	2	4	0.22	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	360	334	326	NA	NA	NA	<1	1	1										
SR4	10/12/2019	Mid-Ebb	Fine	Moderate	09:52	4	B	3	3	4	0.22	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	310	334	326	NA	NA	NA	<1	1	1										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	S	1	1	5	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	S	1	2	5	NA	NA	NA	NA	NA	0.17	0.07	0.02	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	S	1	3	5	NA	NA	NA	NA	NA	0.17	0.07	0.02	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	M	6	1	5	NA	NA	NA	NA	NA	0.17	0.07	0.02	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	M	6	2	5	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	M	6	3	5	NA	NA	NA	NA	NA	0.18	0.07	0.02	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	B	11	1	13	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	B	11	2	14	NA	NA	NA	NA	NA	0.17	0.07	0.02	0.26	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR5	10/12/2019	Mid-Ebb	Fine	Moderate	09:03	12	B	11	3	14	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	S	1	1	7	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	790	738	618	NA	NA	NA	<1	1	1										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	S	1	2	7	0.19	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	690	738	618	NA	NA	NA	<1	1	1										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	S	1	3	7	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	400	477	618	NA	NA	NA	3	2	2										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	M	7.5	1	8	0.20	0.22	0.009	0.008	0.008	NA	NA	NA	NA	NA	570	477	618	NA	NA	NA	<1	2	1										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	M	7.5	2	8	0.23	0.22	0.009	0.008	0.008	NA	NA	NA	NA	NA	570	477	618	NA	NA	NA	<1	2	1										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	M	7.5	3	8	0.20	0.22	0.009	0.008	0.008	NA	NA	NA	NA	NA	790	671	618	NA	NA	NA	2	2	2										
SR12	10/12/2019	Mid-Ebb	Fine	Moderate	10:04	15	B	14	1	8	0.20	0.20	0.008	0.008	0.008	NA	NA	NA	NA	NA	570	671	618	NA															

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	S	1	1	9	0.18	0.19	0.19	0.005	0.005	0.006	0.18	0.07	0.03	0.28	0.19	0.07	0.03	0.29	0.29	1400	1449	1434	NA	NA	NA	<1	<1	1	1				
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	S	1	2	9	0.19	0.19	0.19	0.006	0.006	0.006	0.19	0.07	0.03	0.30	0.20	0.08	0.03	0.31	0.30	1100	1300	1196	NA	NA	NA	<1	<1	1	1				
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	M	6.5	1	9	0.19	0.20	0.19	0.006	0.006	0.006	0.19	0.08	0.03	0.30	0.20	0.08	0.03	0.31	0.30	1700	1700	1700	NA	NA	NA	<1	<1	1	1				
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	M	6.5	3	9	0.18	0.19	0.18	0.005	0.005	0.005	0.18	0.08	0.03	0.29	0.18	0.08	0.03	0.29	0.29	1700	1700	1700	NA	NA	NA	<1	<1	1	1				
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	B	12	1	8	0.18	0.19	0.18	0.005	0.005	0.005	0.18	0.08	0.03	0.29	0.18	0.08	0.03	0.29	0.29	1700	1700	1700	NA	NA	NA	<1	<1	1	1				
C1A	12/12/2019	Mid-Flood	Fine	Moderate	07:20	13	B	12	3	8	0.19	0.19	0.19	0.006	0.006	0.006	0.19	0.08	0.03	0.30	0.20	0.08	0.03	0.31	0.30	1700	1700	1700	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	S	1	1	8	0.31	0.32	0.31	0.012	0.012	0.012	0.31	0.11	0.03	0.45	0.33	0.10	0.03	0.46	0.46	6700	7400	7041	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	S	1	2	8	0.33	0.32	0.32	0.013	0.013	0.013	0.33	0.10	0.03	0.46	0.32	0.11	0.03	0.46	0.46	5700	6300	5992	NA	NA	NA	3	<1	2	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	M	14	1	8	0.32	0.32	0.32	0.013	0.013	0.013	0.32	0.11	0.03	0.46	0.32	0.11	0.03	0.46	0.46	7100	7800	7442	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	M	14	3	8	0.32	0.32	0.32	0.013	0.013	0.013	0.32	0.10	0.03	0.45	0.32	0.11	0.03	0.46	0.46	7100	7800	7442	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	B	27	1	8	0.32	0.32	0.32	0.013	0.013	0.013	0.32	0.10	0.03	0.45	0.32	0.11	0.03	0.46	0.46	7100	7800	7442	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	B	27	2	8	0.32	0.32	0.32	0.013	0.013	0.013	0.32	0.10	0.03	0.45	0.32	0.11	0.03	0.46	0.46	7100	7800	7442	NA	NA	NA	<1	<1	1	1				
C2A	12/12/2019	Mid-Flood	Fine	Moderate	09:38	28	B	27	3	8	0.32	0.32	0.32	0.013	0.013	0.013	0.32	0.10	0.03	0.45	0.32	0.11	0.03	0.46	0.46	7100	7800	7442	NA	NA	NA	<1	<1	1	1				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	S	1	1	8	NA	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.20	0.07	0.03	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	S	1	2	8	NA	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.20	0.07	0.03	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	S	1	3	8	NA	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.20	0.07	0.03	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	M	6	1	8	NA	NA	NA	NA	NA	NA	0.19	0.07	0.03	0.29	0.17	0.07	0.03	0.27	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	M	6	3	8	NA	NA	NA	NA	NA	NA	0.17	0.07	0.03	0.27	0.20	0.07	0.03	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	B	11	1	7	NA	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.21	0.07	0.03	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	B	11	2	6	NA	NA	NA	NA	NA	NA	0.20	0.07	0.03	0.30	0.21	0.07	0.03	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
G2	12/12/2019	Mid-Flood	Fine	Moderate	08:46	12	B	11	3	8	NA	NA	NA	NA	NA	NA	0.20	0.07	0.03	0.30	0.21	0.07	0.03	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	S	1	1	8	0.22	0.22	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	610	569	NA	NA	NA	<1	<1	1	1				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	S	1	2	9	0.21	0.22	0.21	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	610	569	569	NA	NA	NA	<1	<1	1	1				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	M	3	1	8	0.22	0.22	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	610	569	569	NA	NA	NA	<1	<1	1	1				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	M	3	2	11	0.20	0.21	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	590	700	643	NA	NA	NA	1	<1	1	1				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	B	3	3	11	0.22	0.21	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	643	643	NA	NA	NA	<1	<1	1	1				
SR4	12/12/2019	Mid-Flood	Fine	Moderate	08:35	4	B	3	3	11	0.22	0.21	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	643	643	NA	NA	NA	<1	<1	1	1				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	S	1	1	11	NA	NA	NA	NA	NA	NA	0.20	0.08	0.03	0.31	0.20	0.08	0.03	0.32	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	S	1	2	12	NA	NA	NA	NA	NA	NA	0.21	0.08	0.03	0.32	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	S	1	3	12	NA	NA	NA	NA	NA	NA	0.20	0.08	0.03	0.31	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	M	5.5	1	11	NA	NA	NA	NA	NA	NA	0.21	0.08	0.03	0.32	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	M	5.5	2	12	NA	NA	NA	NA	NA	NA	0.20	0.08	0.03	0.31	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	M	5.5	3	12	NA	NA	NA	NA	NA	NA	0.20	0.08	0.03	0.31	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	B	10	1	10	NA	NA	NA	NA	NA	NA	0.19	0.08	0.03	0.30	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	B	10	2	10	NA	NA	NA	NA	NA	NA	0.18	0.07	0.03	0.28	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR5	12/12/2019	Mid-Flood	Fine	Moderate	09:13	11	B	10	3	10	NA	NA	NA	NA	NA	NA	0.22	0.08	0.03	0.33	0.20	0.08	0.03	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	S	1	1	6	0.20	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	670	540	601	NA	NA	NA	2	2	2	2				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	S	1	2	6	0.19	0.20	0.19	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	540	601	601	NA	NA	NA	2	2	2	2				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	S	1	3	6	0.20	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	410	536	NA	NA	NA	1	2	1	1				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	M	7.5	1	6	0.22	0.21	0.22	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	536	515	NA	NA	NA	1	2	1	1				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	M	7.5	2	6	0.20	0.21	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	536	515	NA	NA	NA	1	2	1	1				
SR12	12/12/2019	Mid-Flood	Fine	Moderate	08:12	15	M	7.5	3	6	0.20	0.21	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	536	515	NA	NA	NA	1	2	1	1				
SR12	12/12/2019	Mid-Flood	Fine	Moderate																																			

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	S	1	1	7	0.19			0.008	0.008		0.19	0.07	0.03	0.29	0.30			2100	2337		NA	NA		<1									
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	S	1	2	8	0.20	0.20		0.008	0.008		0.20	0.07	0.03	0.30	0.30			2600			NA	NA		<1	1								
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	S	1	3								0.20	0.07	0.03	0.30																			
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	M	14	1	9	0.18			0.007			0.18	0.07	0.03	0.28	0.28	0.29		2100			NA			<1									
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	M	14	2	9	0.19	0.19	0.19	0.008	0.008	0.008	0.19	0.07	0.03	0.29	0.28	0.29		2700	2381	2266	NA	NA	NA	<1	1	1							
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	M	14	3					0.18			0.18	0.07	0.03	0.28																			
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	B	27	1	8	0.18			0.008			0.18	0.07	0.03	0.28				2300			NA			<1									
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	B	27	2	8	0.18	0.18		0.008	0.008		0.18	0.07	0.03	0.28	0.29			1900	2090		NA	NA		<1	1								
C1A	12/12/2019	Mid-Ebb	Fine	Moderate	10:08	28	B	27	3					0.20	0.07	0.03	0.30																						
G2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	S	1	1	7	0.32			0.010	0.010		0.32	0.09	0.04	0.45	0.45			7300			NA			1									
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	S	1	2	6	0.32	0.32		0.010			0.32	0.09	0.04	0.45	0.45			7100	7199		NA	NA		<1	1								
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	S	1	3								0.33	0.09	0.04	0.46																			
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	M	6.5	1	9	0.31			0.009			0.31	0.09	0.04	0.44	0.45	0.45		7900			NA			<1									
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	M	6.5	2	8	0.32	0.32	0.32	0.010	0.010	0.010	0.32	0.09	0.04	0.45	0.45	0.45		8400	8146	7599	NA	NA	NA	<1	1	1							
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	M	6.5	3								0.33	0.08	0.04	0.45																			
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	B	12	1	10	0.32			0.010			0.32	0.08	0.04	0.44	0.45			7000			NA			<1									
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	B	12	2	10	0.33	0.33		0.010	0.010		0.33	0.09	0.04	0.46	0.45			8000	7483		NA	NA		<1	1								
C2A	12/12/2019	Mid-Ebb	Fine	Moderate	12:26	13	B	12	3								0.33	0.09	0.04	0.46																			
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	S	1	1	7	NA			NA	NA		0.20	0.06	0.05	0.31	0.29			NA	NA		NA	NA		NA	NA								
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	S	1	2	8	NA	NA		NA	NA		0.18	0.06	0.04	0.28	0.29			NA	NA		NA	NA		NA	NA								
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	S	1	3								0.19	0.06	0.04	0.29																			
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	M	6	1	8	NA			NA	NA		0.18	0.06	0.05	0.29	0.28	0.29		NA	NA		NA	NA		NA	NA	NA							
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	M	6	2	8	NA	NA	NA	NA	NA	NA	0.18	0.06	0.04	0.28	0.28	0.29		NA	NA	NA	NA	NA	NA	NA	NA	NA							
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	M	6	3								0.18	0.06	0.04	0.28																			
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	B	11	1	7	NA			NA	NA		0.18	0.06	0.05	0.29	0.29			NA	NA		NA	NA		NA	NA								
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	B	11	2	7	NA	NA		NA	NA		0.19	0.06	0.04	0.29	0.29			NA	NA		NA	NA		NA	NA								
G2	12/12/2019	Mid-Ebb	Fine	Moderate	11:00	12	B	11	3								0.19	0.06	0.04	0.29																			
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	S	1	1	7	0.20			0.008	0.008		NA	NA	NA	NA	NA			390			NA			<1									
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	S	1	2	7	0.21	0.21		0.008			NA	NA	NA	NA	NA			470	428		NA	NA		<1	1								
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	S	1	3								NA	NA	NA	NA																			
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	M		1								NA	NA	NA	NA	NA																		
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	M		2								NA	NA	NA	NA	NA																		
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	M		3								NA	NA	NA	NA	NA																		
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	B	3	1	9	0.23			0.009			NA	NA	NA	NA	NA			530			NA			<1									
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	B	3	2	9	0.21	0.22		0.008	0.008		NA	NA	NA	NA	NA			470	499		NA	NA		<1	1								
SR4	12/12/2019	Mid-Ebb	Fine	Moderate	11:24	4	B	3	3								NA	NA	NA	NA	NA																		
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	S	1	1	10	NA			NA	NA		0.22	0.07	0.05	0.34	0.32			NA	NA		NA	NA		NA	NA								
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	S	1	2	11	NA	NA		NA	NA		0.19	0.06	0.05	0.30	0.32			NA	NA		NA	NA		NA	NA								
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	S	1	3								0.20	0.07	0.05	0.32																			
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	M	5.5	1	12	NA			NA	NA		0.20	0.07	0.05	0.32	0.30	0.32		NA	NA		NA	NA		NA	NA	NA							
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	M	5.5	2	11	NA	NA	NA	NA	NA	NA	0.19	0.06	0.04	0.29	0.30	0.32		NA	NA	NA	NA	NA	NA	NA	NA	NA							
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	M	5.5	3								0.19	0.07	0.04	0.30																			
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	B	10	1	13	NA			NA	NA		0.20	0.07	0.05	0.32	0.32			NA	NA		NA	NA		NA	NA								
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	B	10	2	12	NA	NA		NA	NA		0.21	0.07	0.04	0.32	0.32			NA	NA		NA	NA		NA	NA								
SR5	12/12/2019	Mid-Ebb	Fine	Moderate	10:34	11	B	10	3								0.21	0.07	0.05	0.33																			
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	S	1	1	7	0.19			0.006	0.007		NA	NA	NA	NA	NA			370			NA			<1									
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	S	1	2	8	0.23	0.21		0.008			NA	NA	NA	NA	NA			500	430		NA	NA		<1	1								
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	S	1	3								NA	NA	NA	NA																			
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	M	7.5	1	7	0.19			0.007	0.006	0.007	NA	NA	NA	NA	NA			590			NA			<1									
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	M	7.5	2	8	0.18	0.19	0.20	0.006			NA	NA	NA	NA	NA			430	504	463	NA	NA	NA	<1	1	1							
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	M	7.5	3								NA	NA	NA	NA																			
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	B	14	1	7	0.19			0.007			NA	NA	NA	NA	NA			390			NA			<1									
SR12	12/12/2019	Mid-Ebb	Fine	Moderate	11:35	15	B	14	2	7	0.20	0.20		0.007	0.007																								

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)							
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.				
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	1	8.03	8.03	33.06	33.06	20.40	20.40	90.3	90.3	6.71	6.71	6.56	2.6	2.6	0.25	0.25	0.008	0.008	0.25	0.09	0.04	0.38						
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	2	8.02	8.03	33.03	33.05	20.39	20.40	90.2	90.3	6.70	6.71	6.56	2.5	2.6	0.26	0.26	0.009	0.008	0.26	0.10	0.04	0.40	0.39					
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	3																	0.25	0.10	0.04	0.39							
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	M	14	1	8.05	8.05	33.46	33.44	20.22	20.23	86.4	86.3	6.42	6.41	6.42	2.9	3.0	0.26	0.26	0.009	0.009	0.26	0.10	0.04	0.40	0.40					
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	M	14	2	8.04															0.26	0.09	0.04	0.39	0.40							
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	M	14	3																0.26	0.10	0.04	0.40								
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	B	27	1	8.07	8.08	33.78	33.79	20.06	20.07	82.3	82.2	6.11	6.11	6.56	3.8	3.8	0.26	0.26	0.009	0.009	0.26	0.10	0.04	0.40	0.40					
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	B	27	2	8.08															0.27	0.27	0.010	0.010	0.27	0.10	0.04	0.41	0.40			
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	B	27	3																0.26	0.10	0.04	0.40								
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	1	7.98	7.99	33.15	33.14	20.16	20.16	91.3	91.2	6.81	6.81	6.69	2.7	2.7	0.24	0.24	0.007	0.007	0.24	0.09	0.04	0.37	0.38					
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	2	7.99															0.24	0.10	0.04	0.38								
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	3																0.24	0.10	0.04	0.38								
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	M	6.5	1	8.00	8.00	33.36	33.38	20.02	20.02	88.2	88.2	6.58	6.57	6.58	3.0	3.1	0.24	0.24	0.007	0.007	0.24	0.09	0.04	0.37	0.37					
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	M	6.5	2	8.00															0.24	0.09	0.04	0.37								
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	M	6.5	3																0.24	0.10	0.04	0.38								
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	1	8.01	8.02	33.54	33.56	19.89	19.90	86.3	86.4	6.44	6.45	6.45	3.4	3.4	0.23	0.23	0.007	0.007	0.23	0.10	0.04	0.37	0.37					
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	2	8.02															0.23	0.23	0.007	0.007	0.23	0.09	0.04	0.36	0.37			
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	3																0.23	0.10	0.04	0.37								
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	1	8.02	8.02	33.16	33.18	20.37	20.38	87.8	87.7	6.55	6.54	6.55	2.9	3.0	NA	NA	NA	NA	0.54	0.08	0.04	0.66	0.66					
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	2	8.01															NA	NA	0.53	0.08	0.04	0.65						
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	3																NA	NA	0.54	0.09	0.04	0.67						
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	1	8.02	8.03	33.38	33.40	20.29	20.30	85.4	85.5	6.37	6.38	6.38	3.3	3.4	NA	NA	NA	NA	0.42	0.09	0.04	0.55	0.55					
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	2	8.03															NA	NA	0.44	0.08	0.04	0.56	0.55					
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	3																NA	NA	0.43	0.08	0.04	0.55						
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	1	8.03	8.04	33.69	33.68	20.17	20.18	82.8	82.7	6.17	6.15	6.16	3.8	3.9	NA	NA	NA	NA	0.42	0.08	0.04	0.54	0.54					
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	2	8.04															NA	NA	0.42	0.08	0.04	0.54						
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	3																NA	NA	0.42	0.08	0.04	0.54						
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	1	7.99	8.00	32.82	32.84	20.50	20.51	82.9	82.9	6.15	6.14	6.15	2.6	2.7	0.40	0.41	0.012	0.013	NA	NA	NA	NA	NA					
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	2	8.00															0.41	0.41	0.013	0.013	NA	NA	NA	NA	NA			
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	3																0.41	0.41	0.013	0.013	NA	NA	NA	NA	NA			
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	M	1	1		NA		NA		NA		NA		NA		6.15		NA	NA		NA	0.42	0.42	0.013	0.013	NA	NA	NA	NA	NA	
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	M	2	2																0.44	0.44	0.014	0.014	NA	NA	NA	NA	NA			
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	B	3	1	8.01	8.01	32.96	32.98	20.42	20.43	81.0	81.1	6.01	6.02	6.02	3.0	3.0	0.44	0.43	0.014	0.014	NA	NA	NA	NA	NA					
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	B	3	2	8.00															0.43	0.44	0.014	0.014	NA	NA	NA	NA	NA			
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	B	3	3																0.43	0.44	0.014	0.014	NA	NA	NA	NA	NA			
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	1	8.00	8.00	33.19	33.18	20.42	20.42	88.3	88.3	6.57	6.56	6.57	2.8	2.9	NA	NA	NA	NA	0.32	0.10	0.04	0.46	0.46					
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	2	8.00															NA	NA	0.31	0.10	0.04	0.45						
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	3																NA	NA	0.32	0.10	0.04	0.46						
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	1	8.01	8.02	33.33	33.32	20.30	20.30	86.0	86.2	6.40	6.42	6.41	3.3	3.3	NA	NA	NA	NA	0.28	0.10	0.05	0.43	0.43					
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	2	8.02															NA	NA	0.28	0.10	0.05	0.43						
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	3																NA	NA	0.28	0.10	0.05	0.43						
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	1	8.02	8.02	33.54	33.56	20.16	20.16	83.2	83.3	6.19	6.21	6.20	3.7	3.7	NA	NA	NA	NA	0.31	0.11	0.05	0.47	0.47					
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	2	8.02															NA	NA	0.31	0.11	0.05	0.47						
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	3																NA	NA	0.31	0.11	0.05	0.47						
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	1	7.97	7.98	32.74	32.73	20.47	20.47	81.8	81.7	6.08	6.06	6.07	2.4	2.4	0.45	0.44	0.013	0.013	NA	NA	NA	NA	NA					
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	2	7.98															0.44	0.45	0.013	0.013	NA	NA	NA	NA	NA			
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	3																0.44	0.45	0.013	0.013	NA	NA	NA	NA	NA			
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	M	7.5	1	7.99	8.00	32.90	32.92	20.30	20.30	78.8	79.0	5.85	5.87	5.86	2.7	2.8	0.41	0.42	0.013	0.013	NA	NA	NA	NA	NA					
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	M	7.5	2	8.00															0.42	0.42	0.013	0.013	NA	NA	NA	NA	NA			
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	M	7.5	3																0.42	0.42	0.013	0.013	NA	NA	NA	NA	NA			

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	1	11	0.24	0.25	0.26	0.008	0.008	0.009	0.24	0.09	0.04	0.37	0.38	4500	4791	4550	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	2	10	0.26	0.25	0.26	0.009	0.008	0.009	0.26	0.10	0.04	0.40	0.38	5100	4791	4550	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	S	1	3	9	0.24	0.27	0.26	0.008	0.009	0.009	0.24	0.10	0.04	0.38	0.39	5700	4715	4550	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	M	14	1	9	0.29	0.27	0.26	0.010	0.009	0.009	0.29	0.09	0.04	0.42	0.39	3900	4715	4550	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	M	14	3	9	0.25	0.25	0.25	0.009	0.009	0.009	0.25	0.10	0.04	0.39	0.40	3700	4170	4170	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	B	27	1	9	0.25	0.25	0.25	0.009	0.009	0.009	0.25	0.10	0.04	0.39	0.40	4700	4170	4170	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Flood	Cloudy	Moderate	11:11	28	B	27	2	9	0.25	0.25	0.25	0.009	0.009	0.009	0.25	0.10	0.04	0.39	0.40	4700	4170	4170	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	1	9	0.23	0.24	0.24	0.007	0.007	0.007	0.23	0.09	0.04	0.36	0.37	7300	6563	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	2	9	0.24	0.24	0.24	0.007	0.007	0.007	0.24	0.10	0.04	0.38	0.37	5900	6563	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	S	1	3	10	0.23	0.23	0.23	0.007	0.007	0.007	0.23	0.09	0.04	0.36	0.36	7900	6942	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	M	6.5	1	10	0.22	0.23	0.23	0.007	0.007	0.007	0.22	0.09	0.04	0.35	0.36	6100	6942	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	M	6.5	2	10	0.23	0.23	0.23	0.007	0.007	0.007	0.23	0.09	0.04	0.36	0.36	6100	6942	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	1	12	0.23	0.23	0.23	0.007	0.007	0.007	0.23	0.10	0.04	0.37	0.36	9300	8571	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	2	12	0.22	0.23	0.23	0.007	0.007	0.007	0.22	0.09	0.04	0.35	0.36	7900	8571	7309	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Flood	Cloudy	Moderate	09:00	13	B	12	3	12	0.22	0.23	0.23	0.007	0.007	0.007	0.22	0.10	0.04	0.36	0.36	7900	8571	7309	NA	NA	NA	<1	1	1									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	1	11	NA	NA	NA	NA	NA	NA	0.56	0.08	0.04	0.68	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	2	12	NA	NA	NA	NA	NA	NA	0.57	0.08	0.04	0.69	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	S	1	3	12	NA	NA	NA	NA	NA	NA	0.53	0.09	0.04	0.66	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	1	9	NA	NA	NA	NA	NA	NA	0.29	0.09	0.04	0.42	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	2	9	NA	NA	NA	NA	NA	NA	0.53	0.08	0.04	0.65	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	M	6	3	10	NA	NA	NA	NA	NA	NA	0.35	0.08	0.04	0.47	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	1	10	NA	NA	NA	NA	NA	NA	0.34	0.08	0.04	0.46	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	2	10	NA	NA	NA	NA	NA	NA	0.63	0.08	0.04	0.75	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	11	3	10	0.36	0.45	0.45	0.011	0.014	0.014	0.36	0.08	0.04	0.48	0.56	3400	4082	4082	NA	NA	NA	<1	1	1									
G2	14/12/2019	Mid-Flood	Cloudy	Moderate	10:23	12	B	3	2	10	0.54	0.45	0.45	0.017	0.014	0.014	0.54	0.08	0.04	0.48	0.56	4900	4082	4082	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	1	11	0.49	0.40	0.40	0.015	0.012	0.012	NA	NA	NA	NA	NA	4600	4126	4126	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	2	11	0.30	0.40	0.40	0.009	0.012	0.012	NA	NA	NA	NA	NA	3700	4126	4126	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	S	1	3	11	0.36	0.40	0.40	0.011	0.012	0.012	NA	NA	NA	NA	NA	NA	4126	4126	4126	NA	NA	NA	<1	1	1								
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	M	3	1	10	0.36	0.40	0.40	0.011	0.012	0.012	NA	NA	NA	NA	NA	NA	4126	4126	4126	NA	NA	NA	<1	1	1								
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	M	3	2	10	0.54	0.45	0.45	0.017	0.014	0.014	NA	NA	NA	NA	NA	3400	4082	4082	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	B	3	3	10	0.36	0.45	0.45	0.011	0.014	0.014	NA	NA	NA	NA	NA	4900	4082	4082	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Flood	Cloudy	Moderate	10:14	4	B	3	3	10	0.54	0.45	0.45	0.017	0.014	0.014	NA	NA	NA	NA	NA	4900	4082	4082	NA	NA	NA	<1	1	1									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	1	11	NA	NA	NA	NA	NA	NA	0.28	0.10	0.04	0.42	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	2	11	NA	NA	NA	NA	NA	NA	0.49	0.08	0.04	0.61	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	S	1	3	11	NA	NA	NA	NA	NA	NA	0.27	0.10	0.04	0.41	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	1	12	NA	NA	NA	NA	NA	NA	0.24	0.10	0.05	0.39	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	2	11	NA	NA	NA	NA	NA	NA	0.28	0.10	0.04	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	M	5.5	3	12	NA	NA	NA	NA	NA	NA	0.28	0.10	0.04	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	1	12	NA	NA	NA	NA	NA	NA	0.31	0.10	0.04	0.45	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	2	11	NA	NA	NA	NA	NA	NA	0.28	0.09	0.04	0.41	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Flood	Cloudy	Moderate	10:50	11	B	10	3	12	NA	NA	NA	NA	NA	NA	0.29	0.10	0.04	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	1	6	0.49	0.45	0.45	0.015	0.013	0.013	NA	NA	NA	NA	NA	3100	3817	3817	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	2	6	0.40	0.45	0.45	0.012	0.013	0.013	NA	NA	NA	NA	NA	4700	3817	3817	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	S	1	3	6	0.42	0.41	0.41	0.013	0.013	0.013	NA	NA	NA	NA	NA	3900	4416	4166	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	M	7.5	1	8	0.40	0.41	0.41	0.012	0.013	0.013	NA	NA	NA	NA	NA	5000	4416	4166	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	M	7.5	2	8	0.51	0.40	0.40	0.016	0.013	0.013	NA	NA	NA	NA	NA	4000	4290	4290	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	B	14	1	7	0.29	0.40	0.40	0.009	0.013	0.013	NA	NA	NA	NA	NA	4600	4290	4290	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:51	15	B	14	2	7	0.29	0.40	0.40	0.009	0.013	0.013	NA	NA	NA	NA	NA	4600	4290	4290	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Flood	Cloudy	Moderate	09:5																																		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	S	1	1	12	0.24	0.23	0.008	0.008	0.009	0.009	0.24	0.09	0.04	0.37	0.38	5900	5431	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	S	1	2	12	0.22	0.23	0.007	0.008	0.009	0.009	0.22	0.09	0.04	0.35	0.38	5000	5431	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	S	1	3	12	0.24	0.26	0.008	0.009	0.009	0.009	0.27	0.10	0.04	0.41	0.40	6700	6393	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	M	14	1	9	0.24	0.26	0.008	0.009	0.009	0.009	0.27	0.10	0.04	0.41	0.40	6100	6393	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	M	14	2	9	0.27	0.26	0.009	0.009	0.009	0.009	0.27	0.10	0.04	0.41	0.40	6100	6393	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	M	14	3	9	0.24	0.26	0.009	0.009	0.009	0.009	0.27	0.10	0.04	0.41	0.38	5500	5933	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	B	27	1	8	0.24	0.26	0.010	0.009	0.009	0.009	0.24	0.10	0.04	0.38	0.38	6400	5933	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	B	27	2	9	0.27	0.26	0.010	0.009	0.009	0.009	0.27	0.10	0.04	0.41	0.38	6400	5933	5906	NA	NA	NA	<1	1	1									
C1A	14/12/2019	Mid-Ebb	Cloudy	Moderate	11:47	28	B	27	3	9	0.23	0.24	0.007	0.008	0.008	0.008	0.23	0.09	0.04	0.37	0.38	8900	7949	7111	NA	NA	NA	<1	1	1									
G2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	S	1	1	9	0.23	0.24	0.007	0.008	0.008	0.008	0.25	0.10	0.05	0.40	0.38	7100	7949	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	S	1	2	10	0.25	0.24	0.008	0.008	0.008	0.008	0.23	0.10	0.04	0.37	0.38	7400	6495	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	S	1	3	9	0.25	0.25	0.008	0.008	0.008	0.008	0.25	0.09	0.04	0.38	0.39	5700	6495	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	M	6.5	1	8	0.25	0.25	0.008	0.008	0.008	0.008	0.25	0.09	0.04	0.38	0.39	7400	6495	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	M	6.5	2	9	0.25	0.25	0.008	0.008	0.008	0.008	0.25	0.09	0.04	0.38	0.39	5700	6495	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	M	6.5	3	9	0.23	0.24	0.008	0.008	0.008	0.008	0.28	0.10	0.04	0.42	0.37	6300	6965	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	B	12	1	9	0.23	0.24	0.008	0.008	0.008	0.008	0.23	0.09	0.04	0.36	0.37	6300	6965	7111	NA	NA	NA	<1	1	1									
C2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	B	12	2	10	0.25	0.24	0.008	0.008	0.008	0.008	0.25	0.09	0.04	0.38	0.37	7700	6965	7111	NA	NA	NA	<1	1	1									
G2A	14/12/2019	Mid-Ebb	Cloudy	Moderate	14:04	13	B	12	3	10	0.23	0.24	0.008	0.008	0.008	0.008	0.23	0.10	0.04	0.37	0.37	6300	6965	7111	NA	NA	NA	<1	1	1									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	S	1	1	10	NA	NA	NA	NA	NA	NA	0.40	0.08	0.04	0.52	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	S	1	2	9	NA	NA	NA	NA	NA	NA	0.36	0.08	0.04	0.48	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	S	1	3	9	NA	NA	NA	NA	NA	NA	0.45	0.08	0.04	0.57	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	M	6	1	12	NA	NA	NA	NA	NA	NA	0.70	0.08	0.04	0.82	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	M	6	2	13	NA	NA	NA	NA	NA	NA	0.35	0.08	0.04	0.47	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	M	6	3	12	NA	NA	NA	NA	NA	NA	0.55	0.08	0.04	0.67	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	B	11	1	11	NA	NA	NA	NA	NA	NA	0.31	0.09	0.04	0.44	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	B	11	2	12	NA	NA	NA	NA	NA	NA	0.52	0.08	0.04	0.64	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA									
G2	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:39	12	B	11	3	12	NA	NA	NA	NA	NA	NA	0.38	0.08	0.04	0.50	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	S	1	1	11	0.51	0.50	0.016	0.016	0.016	0.016	NA	NA	NA	NA	NA	5300	4938	5551	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	S	1	2	12	0.48	0.50	0.015	0.016	0.016	0.016	NA	NA	NA	NA	NA	4600	4938	5551	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	S	1	3	11	0.65	0.57	0.021	0.018	0.018	0.018	NA	NA	NA	NA	NA	5900	6240	5551	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	M	3	1	9	0.49	0.57	0.016	0.018	0.018	0.018	NA	NA	NA	NA	NA	6600	6240	5551	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	B	3	2	9	0.65	0.57	0.021	0.018	0.018	0.018	NA	NA	NA	NA	NA	5900	6240	5551	NA	NA	NA	<1	1	1									
SR4	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:02	4	B	3	3	9	0.49	0.57	0.016	0.018	0.018	0.018	NA	NA	NA	NA	NA	6600	6240	5551	NA	NA	NA	<1	1	1									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	S	1	1	14	NA	NA	NA	NA	NA	NA	0.30	0.09	0.04	0.43	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	S	1	2	13	NA	NA	NA	NA	NA	NA	0.51	0.08	0.04	0.63	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	S	1	3	14	NA	NA	NA	NA	NA	NA	0.56	0.08	0.04	0.68	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	M	5.5	1	11	NA	NA	NA	NA	NA	NA	0.44	0.08	0.04	0.56	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	M	5.5	2	11	NA	NA	NA	NA	NA	NA	0.24	0.09	0.04	0.37	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	M	5.5	3	11	NA	NA	NA	NA	NA	NA	0.31	0.10	0.04	0.45	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	B	10	1	11	NA	NA	NA	NA	NA	NA	0.41	0.08	0.04	0.53	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	B	10	2	11	NA	NA	NA	NA	NA	NA	0.34	0.09	0.04	0.47	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR5	14/12/2019	Mid-Ebb	Cloudy	Moderate	12:14	11	B	10	3	11	NA	NA	NA	NA	NA	NA	0.29	0.10	0.04	0.43	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	S	1	1	7	0.43	0.48	0.013	0.015	0.015	0.015	NA	NA	NA	NA	NA	6100	5792	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	S	1	2	7	0.53	0.48	0.016	0.015	0.015	0.015	NA	NA	NA	NA	NA	5500	5792	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	S	1	3	7	0.50	0.50	0.016	0.016	0.016	0.016	NA	NA	NA	NA	NA	5700	5992	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	M	7.5	1	8	0.50	0.50	0.016	0.016	0.016	0.016	NA	NA	NA	NA	NA	6300	5992	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	M	7.5	2	7	0.50	0.50	0.016	0.016	0.016	0.016	NA	NA	NA	NA	NA	6300	5992	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy	Moderate	13:14	15	M	7.5	3	8	0.55	0.52	0.018	0.017	0.017	0.017	NA	NA	NA	NA	NA	4300	5037	5592	NA	NA	NA	<1	1	1									
SR12	14/12/2019	Mid-Ebb	Cloudy																																				

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	S	1	1	8.02	8.02	31.83	31.82	20.69	20.69	88.0	87.9	6.51	6.50	6.06	2.8	2.8	0.23	0.23	0.008	0.008	0.008	0.008	0.23	0.15	0.05	0.43	0.43	0.43						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	S	1	2	8.01	8.02	31.80	31.82	20.68	20.69	87.8	87.9	6.50	6.51	6.06	2.7	2.8	0.23	0.23	0.008	0.008	0.008	0.008	0.23	0.15	0.05	0.43	0.43	0.43						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	S	1	3	8.01	8.02	31.80	31.82	20.68	20.69	87.8	87.9	6.50	6.51	6.06	2.7	2.8	0.23	0.23	0.008	0.008	0.008	0.008	0.23	0.15	0.05	0.43	0.43	0.43						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	M	14	1	8.04	8.04	32.13	32.13	20.33	20.34	83.3	83.4	6.16	6.16	6.06	3.4	3.5	0.22	0.22	0.007	0.007	0.007	0.007	0.22	0.16	0.04	0.42	0.42	0.42						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	M	14	2	8.03	8.04	32.13	32.13	20.33	20.34	83.3	83.4	6.16	6.16	6.06	3.5	3.5	0.22	0.22	0.007	0.007	0.007	0.007	0.22	0.16	0.04	0.42	0.42	0.42						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	M	14	3	8.03	8.04	32.13	32.13	20.33	20.34	83.3	83.4	6.16	6.16	6.06	3.5	3.5	0.22	0.22	0.007	0.007	0.007	0.007	0.22	0.16	0.04	0.42	0.42	0.42						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	B	27	1	8.06	8.07	32.42	32.44	20.14	20.14	78.6	78.7	5.81	5.82	6.06	3.9	3.9	0.22	0.22	0.008	0.008	0.008	0.008	0.22	0.16	0.04	0.42	0.42	0.42						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	B	27	2	8.07	8.07	32.45	32.44	20.13	20.14	78.8	78.7	5.83	5.82	6.06	3.8	3.9	0.22	0.22	0.008	0.008	0.008	0.008	0.22	0.16	0.04	0.42	0.42	0.42						
C1A	17/12/2019	Mid-Ebb	Fine	Moderate	14:50	28	B	27	3	8.07	8.07	32.45	32.44	20.13	20.14	78.8	78.7	5.83	5.82	6.06	3.8	3.9	0.22	0.22	0.008	0.008	0.008	0.008	0.22	0.16	0.04	0.42	0.42	0.42						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	S	1	1	8.01	8.02	32.09	32.08	20.72	20.72	87.7	87.7	6.54	6.54	6.35	2.8	2.8	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	S	1	2	8.02	8.02	32.06	32.08	20.71	20.72	87.6	87.7	6.53	6.54	6.35	2.7	2.8	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	S	1	3	8.02	8.02	32.06	32.08	20.71	20.72	87.6	87.7	6.53	6.54	6.35	2.7	2.8	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	M	6.5	1	8.02	8.03	32.29	32.31	20.64	20.64	82.6	82.6	6.16	6.16	6.35	3.1	3.2	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	M	6.5	2	8.03	8.03	32.32	32.31	20.63	20.64	82.5	82.6	6.15	6.16	6.35	3.2	3.2	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	M	6.5	3	8.03	8.03	32.32	32.31	20.63	20.64	82.5	82.6	6.15	6.16	6.35	3.2	3.2	0.36	0.36	0.012	0.012	0.012	0.012	0.36	0.12	0.03	0.51	0.51	0.51						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	B	12	1	8.04	8.04	32.53	32.52	20.47	20.47	79.0	79.1	5.89	5.90	6.35	3.5	3.5	0.37	0.37	0.013	0.013	0.013	0.013	0.37	0.13	0.04	0.54	0.54	0.54						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	B	12	2	8.03	8.04	32.50	32.52	20.46	20.47	79.1	79.1	5.90	5.90	6.35	3.4	3.5	0.37	0.37	0.013	0.013	0.013	0.013	0.37	0.13	0.04	0.54	0.54	0.54						
C2A	17/12/2019	Mid-Ebb	Fine	Moderate	17:02	13	B	12	3	8.03	8.04	32.50	32.52	20.46	20.47	79.1	79.1	5.90	5.90	6.35	3.4	3.5	0.37	0.37	0.013	0.013	0.013	0.013	0.37	0.13	0.04	0.54	0.54	0.54						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	S	1	1	8.00	8.01	32.16	32.15	20.64	20.64	88.3	88.2	6.56	6.55	6.43	2.5	2.5	NA	NA	NA	NA	NA	NA	0.23	0.16	0.04	0.43	0.43	0.43						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	S	1	2	8.01	8.01	32.13	32.15	20.63	20.64	88.0	88.2	6.54	6.55	6.43	2.4	2.5	NA	NA	NA	NA	NA	NA	0.23	0.16	0.04	0.43	0.43	0.43						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	S	1	3	8.01	8.01	32.13	32.15	20.63	20.64	88.0	88.2	6.54	6.55	6.43	2.4	2.5	NA	NA	NA	NA	NA	NA	0.23	0.16	0.04	0.43	0.43	0.43						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	M	6	1	8.02	8.03	32.34	32.32	20.50	20.50	84.8	84.9	6.30	6.31	6.43	2.8	2.9	NA	NA	NA	NA	NA	NA	0.22	0.16	0.04	0.42	0.42	0.42						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	M	6	2	8.03	8.03	32.30	32.32	20.49	20.50	84.9	84.9	6.31	6.31	6.43	2.9	2.9	NA	NA	NA	NA	NA	NA	0.22	0.16	0.04	0.42	0.42	0.42						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	M	6	3	8.03	8.03	32.30	32.32	20.49	20.50	84.9	84.9	6.31	6.31	6.43	2.9	2.9	NA	NA	NA	NA	NA	NA	0.22	0.16	0.04	0.42	0.42	0.42						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	B	11	1	8.04	8.04	32.48	32.50	20.37	20.38	81.6	81.5	6.06	6.06	6.06	3.3	3.3	NA	NA	NA	NA	NA	NA	0.23	0.17	0.05	0.45	0.45	0.45						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	B	11	2	8.03	8.04	32.51	32.50	20.38	20.38	81.4	81.5	6.05	6.06	6.06	3.2	3.3	NA	NA	NA	NA	NA	NA	0.23	0.17	0.05	0.45	0.45	0.45						
G2	17/12/2019	Mid-Ebb	Fine	Moderate	15:38	12	B	11	3	8.03	8.04	32.51	32.50	20.38	20.38	81.4	81.5	6.05	6.06	6.06	3.2	3.3	NA	NA	NA	NA	NA	NA	0.23	0.17	0.05	0.45	0.45	0.45						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	S	1	1	8.04	8.05	32.40	32.39	20.64	20.64	85.0	84.9	6.30	6.29	6.29	2.9	2.9	0.28	0.28	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	S	1	2	8.05	8.05	32.37	32.39	20.63	20.64	84.8	84.9	6.28	6.29	6.29	2.8	2.9	0.28	0.28	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	S	1	3	8.05	8.05	32.37	32.39	20.63	20.64	84.8	84.9	6.28	6.29	6.29	2.8	2.9	0.28	0.28	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	M	1	1	8.04	8.05	32.48	32.50	20.37	20.38	81.6	81.5	6.06	6.06	6.06	3.3	3.3	NA	NA	NA	NA	NA	NA	0.23	0.17	0.05	0.45	0.45	0.45						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	M	1	2	8.05	8.05	32.37	32.39	20.63	20.64	84.8	84.9	6.28	6.29	6.29	2.8	2.9	0.28	0.28	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	M	1	3	8.05	8.05	32.37	32.39	20.63	20.64	84.8	84.9	6.28	6.29	6.29	2.8	2.9	0.28	0.28	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	B	3	1	8.05	8.05	32.48	32.50	20.55	20.56	82.2	82.3	6.09	6.10	6.10	3.2	3.2	0.29	0.29	0.010	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA						
SR4	17/12/2019	Mid-Ebb	Fine	Moderate	16:03	4	B	3	2	8.05	8.05	32.52	32.50	20.56	20.56	82.3																								

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																															
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	S	1	1	8.03	8.03	31.94	31.94	20.50	20.50	86.0	85.9	6.44	6.42	6.43	6.42	4.1	4.1	4.0	0.24	0.24	0.24	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	S	1	2	8.03	8.03	31.94	31.94	20.50	20.50	85.8	85.9	6.42	6.43	6.43	6.42	4.2	4.1	4.0	0.24	0.24	0.24	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	S	1	3	8.03	8.03	31.84	31.84	20.50	20.50	85.6	85.7	6.39	6.41	6.40	6.40	4.0	4.0	4.0	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	M	14	1	8.03	8.03	31.84	31.84	20.50	20.50	85.6	85.7	6.39	6.41	6.40	6.40	4.0	4.0	4.0	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	M	14	2	8.03	8.03	31.84	31.84	20.49	20.50	85.6	85.7	6.39	6.41	6.40	6.40	4.0	4.0	4.0	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	M	14	3	8.03	8.03	31.84	31.84	20.49	20.50	85.6	85.7	6.39	6.41	6.40	6.40	4.0	4.0	4.0	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.05	0.50	0.50	0.50					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	B	27	1	8.03	8.03	31.84	31.84	20.45	20.45	84.6	84.5	6.32	6.29	6.31	6.31	3.9	3.9	3.9	0.25	0.25	0.25	0.008	0.008	0.008	0.25	0.22	0.06	0.53	0.53	0.53					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	B	27	2	8.03	8.03	31.84	31.84	20.45	20.45	84.3	84.5	6.29	6.31	6.31	6.31	4.0	3.9	4.0	0.25	0.25	0.25	0.008	0.008	0.008	0.25	0.22	0.06	0.53	0.53	0.53					
C1A	19/12/2019	Mid-Flood	Rainy	Moderate	09:25	28	B	27	3	8.03	8.03	31.84	31.84	20.45	20.45	84.3	84.5	6.29	6.31	6.31	6.31	4.0	3.9	4.0	0.25	0.25	0.25	0.008	0.008	0.008	0.25	0.22	0.06	0.53	0.53	0.53					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	S	1	1	7.96	7.96	32.30	32.30	20.44	20.44	84.5	84.4	6.32	6.30	6.31	6.31	4.1	4.2	4.1	0.26	0.26	0.26	0.007	0.007	0.007	0.26	0.20	0.05	0.51	0.51	0.51					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	S	1	2	7.96	7.96	32.30	32.30	20.44	20.44	84.2	84.4	6.30	6.31	6.31	6.31	4.3	4.2	4.2	0.26	0.26	0.26	0.007	0.007	0.007	0.26	0.20	0.05	0.51	0.51	0.51					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	S	1	3	7.96	7.96	32.30	32.30	20.44	20.44	84.2	84.4	6.30	6.31	6.31	6.31	4.3	4.2	4.2	0.26	0.26	0.26	0.007	0.007	0.007	0.26	0.20	0.05	0.51	0.51	0.51					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	M	6.5	1	7.98	7.98	32.30	32.30	20.44	20.44	84.5	84.7	6.32	6.35	6.34	6.34	4.0	4.1	4.1	0.27	0.27	0.27	0.008	0.008	0.008	0.27	0.20	0.05	0.52	0.52	0.52					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	M	6.5	2	7.98	7.98	32.30	32.30	20.44	20.44	84.5	84.7	6.32	6.35	6.34	6.34	4.0	4.1	4.1	0.27	0.27	0.27	0.008	0.008	0.008	0.27	0.20	0.05	0.52	0.52	0.52					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	M	6.5	3	7.98	7.98	32.30	32.30	20.44	20.44	84.5	84.7	6.32	6.35	6.34	6.34	4.0	4.1	4.1	0.27	0.27	0.27	0.008	0.008	0.008	0.27	0.20	0.05	0.52	0.52	0.52					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	B	12	1	7.98	7.98	32.30	32.30	20.44	20.44	83.6	83.8	6.26	6.29	6.28	6.28	4.2	4.2	4.2	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.05	0.51	0.51	0.51					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	B	12	2	7.98	7.98	32.30	32.30	20.44	20.44	83.9	83.8	6.29	6.28	6.28	6.28	4.3	4.2	4.2	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.05	0.51	0.51	0.51					
C2A	19/12/2019	Mid-Flood	Rainy	Moderate	11:38	13	B	12	3	7.98	7.98	32.30	32.30	20.44	20.44	83.9	83.8	6.29	6.28	6.28	6.28	4.3	4.2	4.2	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.05	0.51	0.51	0.51					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	S	1	1	8.05	8.05	31.95	31.95	20.50	20.50	86.1	86.3	6.42	6.45	6.44	6.44	2.9	2.9	2.9	NA	NA	NA	NA	NA	NA	0.24	0.22	0.05	0.51	0.51	0.51					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	S	1	2	8.05	8.05	31.95	31.95	20.50	20.50	86.4	86.3	6.45	6.44	6.44	6.44	2.9	2.9	2.9	NA	NA	NA	NA	NA	NA	0.24	0.22	0.05	0.51	0.51	0.51					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	S	1	3	8.05	8.05	31.95	31.95	20.50	20.50	86.4	86.3	6.45	6.44	6.44	6.44	2.9	2.9	2.9	NA	NA	NA	NA	NA	NA	0.24	0.22	0.05	0.51	0.51	0.51					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	M	6	1	8.05	8.05	32.00	32.00	20.49	20.49	85.8	85.7	6.40	6.35	6.38	6.38	3.1	3.2	3.2	NA	NA	NA	NA	NA	NA	0.25	0.23	0.05	0.53	0.53	0.53					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	M	6	2	8.05	8.05	32.00	32.00	20.49	20.49	85.5	85.7	6.35	6.38	6.38	6.38	3.2	3.2	3.2	NA	NA	NA	NA	NA	NA	0.25	0.23	0.05	0.53	0.53	0.53					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	M	6	3	8.05	8.05	32.00	32.00	20.49	20.49	85.5	85.7	6.35	6.38	6.38	6.38	3.2	3.2	3.2	NA	NA	NA	NA	NA	NA	0.25	0.23	0.05	0.53	0.53	0.53					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	B	11	1	8.05	8.05	32.01	32.01	20.49	20.49	84.8	84.6	6.33	6.28	6.31	6.31	4.2	4.2	4.2	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	B	11	2	8.05	8.05	32.01	32.01	20.49	20.49	84.8	84.6	6.33	6.28	6.31	6.31	4.2	4.2	4.2	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52					
G2	19/12/2019	Mid-Flood	Rainy	Moderate	10:10	12	B	11	3	8.05	8.05	32.01	32.01	20.49	20.49	84.8	84.6	6.33	6.28	6.31	6.31	4.2	4.2	4.2	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	S	1	1	8.00	8.00	33.65	33.65	20.40	20.40	83.3	83.4	6.22	6.24	6.23	6.23	3.1	3.2	3.2	0.27	0.27	0.27	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	S	1	2	8.00	8.00	33.65	33.65	20.40	20.40	83.5	83.4	6.24	6.23	6.23	6.23	3.2	3.2	3.2	0.27	0.27	0.27	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	S	1	3	8.00	8.00	33.65	33.65	20.40	20.40	83.5	83.4	6.24	6.23	6.23	6.23	3.2	3.2	3.2	0.27	0.27	0.27	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	M	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	M	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	M	3	1	7.99	7.99	33.63	33.63	20.40	20.40	82.6	82.7	6.18	6.20	6.19	6.19	3.6	3.6	3.6	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	B	3	1	7.99	7.99	33.63	33.63	20.40	20.40	82.8	82.7	6.20	6.19	6.19	6.19	3.7	3.6	3.6	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	B	3	2	7.99	7.99	33.63	33.63	20.40	20.40	82.8	82.7	6.20	6.19	6.19	6.19	3.7	3.6	3.6	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR4	19/12/2019	Mid-Flood	Rainy	Moderate	10:34	4	B	3	3	7.99	7.99	33.63	33.63	20.40	20.40	82.8	82.7	6.20	6.19	6.19	6.19	3.7	3.6	3.6	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA					
SR5	19/12/2019	Mid-Flood	Rainy	Moderate	09:46	11	S	1	1	8.09	8.09	32.44	32.44	20.53	20.53	83.1	83.3	6.19	6.21	6.20	6.20	4.3	4.3	4.3	NA	NA	NA	NA	NA	NA	0.23	0.21	0.05	0.49	0.49	0.49					
SR5	19/12/2019	Mid-Flood	Rainy	Moderate	09:46	11																																			

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)							
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.				
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	1	8.03	8.03	31.91	31.91	20.49	20.49	85.5	85.7	6.38	6.41	6.40	6.39	4.0	4.0	4.1	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.21	0.05	0.49	0.49	0.50
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	2	8.03	8.03	31.91	31.91	20.49	20.49	85.8	85.7	6.41	6.40	6.40	6.39	4.0	4.0	4.1	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.21	0.05	0.49	0.49	0.50
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	3	8.03	8.03	31.91	31.93	20.48	20.48	85.2	85.4	6.36	6.39	6.38	6.39	4.2	4.1	4.2	0.24	0.24	0.23	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.50	0.50
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	M	14	1	8.03	8.03	31.90	31.93	20.48	20.48	85.2	85.4	6.36	6.39	6.38	6.39	4.2	4.1	4.2	0.24	0.24	0.23	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.50	0.50
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	M	14	2	8.03	8.03	31.96	31.93	20.48	20.48	85.2	85.4	6.36	6.39	6.38	6.39	4.2	4.1	4.2	0.24	0.24	0.23	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.50	0.50
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	1	8.03	8.03	31.91	31.91	20.47	20.47	84.7	84.8	6.33	6.35	6.34	6.34	4.1	4.1	4.1	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.06	0.51	0.51	0.51
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	2	8.03	8.03	31.91	31.91	20.47	20.47	84.9	84.8	6.35	6.34	6.34	6.34	4.2	4.1	4.1	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.06	0.51	0.51	0.51
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	3	8.03	8.03	31.91	31.91	20.47	20.47	84.9	84.8	6.35	6.34	6.34	6.34	4.2	4.1	4.1	0.23	0.23	0.23	0.008	0.008	0.008	0.23	0.22	0.06	0.51	0.51	0.51
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	1	7.94	7.94	32.28	32.28	20.43	20.43	83.3	83.4	6.21	6.23	6.22	6.21	3.5	3.5	3.5	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.05	0.49	0.49	0.49
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	2	7.94	7.94	32.28	32.28	20.43	20.43	83.5	83.4	6.23	6.22	6.22	6.21	3.5	3.5	3.5	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.05	0.49	0.49	0.49
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	3	7.94	7.94	32.28	32.28	20.43	20.43	83.5	83.4	6.23	6.22	6.21	6.21	3.5	3.5	3.5	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.05	0.49	0.49	0.49
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	1	7.95	7.95	32.28	32.28	20.43	20.43	83.1	83.3	6.19	6.22	6.21	6.21	3.7	3.9	3.8	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.04	0.48	0.48	0.48
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	2	7.95	7.95	32.28	32.28	20.43	20.43	83.4	83.3	6.22	6.21	6.21	6.21	3.7	3.9	3.8	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.04	0.48	0.48	0.48
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	3	7.95	7.95	32.28	32.28	20.43	20.43	83.4	83.3	6.22	6.21	6.21	6.21	3.7	3.9	3.8	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.04	0.48	0.48	0.48
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	1	7.97	7.97	32.28	32.28	20.43	20.43	82.7	82.9	6.17	6.20	6.19	6.19	3.9	4.0	4.0	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.04	0.50	0.50	0.50
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	2	7.97	7.97	32.28	32.28	20.43	20.43	83.0	82.9	6.20	6.19	6.19	6.19	4.0	4.0	4.0	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.04	0.50	0.50	0.50
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	3	7.97	7.97	32.28	32.28	20.43	20.43	83.0	82.9	6.20	6.19	6.19	6.19	4.0	4.0	4.0	0.26	0.26	0.26	0.008	0.008	0.008	0.26	0.20	0.04	0.50	0.50	0.50
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	1	8.03	8.03	31.92	31.92	20.48	20.48	85.9	85.7	6.41	6.36	6.39	6.38	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.23	0.21	0.05	0.49	0.49	0.49
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	2	8.03	8.03	31.92	31.92	20.48	20.48	85.4	85.7	6.36	6.39	6.39	6.38	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.23	0.21	0.05	0.49	0.49	0.49
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	3	8.03	8.03	31.92	31.92	20.48	20.48	85.4	85.7	6.36	6.39	6.39	6.38	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.23	0.21	0.05	0.49	0.49	0.49
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	1	8.03	8.03	31.97	31.97	20.47	20.47	85.2	85.3	6.36	6.37	6.37	6.37	3.7	3.8	3.7	NA	NA	NA	NA	NA	NA	0.24	0.21	0.05	0.50	0.50	0.50
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	2	8.03	8.03	31.97	31.97	20.47	20.47	85.4	85.3	6.38	6.37	6.37	6.37	3.8	3.8	3.7	NA	NA	NA	NA	NA	NA	0.24	0.21	0.05	0.50	0.50	0.50
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	3	8.03	8.03	31.97	31.97	20.47	20.47	85.4	85.3	6.38	6.37	6.37	6.37	3.8	3.8	3.7	NA	NA	NA	NA	NA	NA	0.24	0.21	0.05	0.50	0.50	0.50
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	1	8.03	8.03	31.98	31.98	20.47	20.47	84.7	84.6	6.32	6.30	6.30	6.30	4.1	4.1	4.1	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	2	8.03	8.03	31.98	31.98	20.47	20.47	84.7	84.6	6.32	6.30	6.30	6.30	4.1	4.1	4.1	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	3	8.03	8.03	31.98	31.98	20.47	20.47	84.7	84.6	6.32	6.30	6.30	6.30	4.1	4.1	4.1	NA	NA	NA	NA	NA	NA	0.24	0.22	0.06	0.52	0.52	0.52
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	1	8.01	8.01	32.25	32.25	20.43	20.43	82.8	82.9	6.17	6.19	6.18	6.18	3.1	3.1	3.1	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	2	8.01	8.01	32.25	32.25	20.43	20.43	83.0	82.9	6.19	6.18	6.18	6.18	3.1	3.1	3.1	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	3	8.01	8.01	32.25	32.25	20.43	20.43	83.0	82.9	6.19	6.18	6.18	6.18	3.1	3.1	3.1	0.25	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	M	3	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	M	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	1	8.01	8.01	32.29	32.29	20.42	20.42	82.2	82.4	6.13	6.16	6.15	6.15	3.6	4.0	3.8	0.26	0.26	0.26	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	2	8.01	8.01	32.29	32.29	20.42	20.42	82.5	82.4	6.16	6.15	6.15	6.15	3.6	4.0	3.8	0.26	0.26	0.26	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	3	8.01	8.01	32.29	32.29	20.42	20.42																					

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	1	8	0.23			0.008			0.23	0.21	0.05	0.49	0.48	470			NA	NA	NA	<1											
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	2	8	0.22	0.23		0.007	0.008		0.22	0.21	0.04	0.47	0.48	510	490		NA	NA	NA	<1	1										
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	S	1	3							0.23	0.21	0.05	0.49						NA	NA	NA	<1											
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	M	14	1	7	0.22			0.007			0.22	0.21	0.04	0.47	0.49	410			NA	NA	NA	<1											
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	M	14	2	7	0.24	0.23	0.23	0.008	0.008	0.008	0.24	0.21	0.05	0.50	0.49	550	475	532	NA	NA	NA	<1	1	1									
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	M	14	3							0.24	0.21	0.05	0.50						NA	NA	NA	<1											
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	1	7	0.22			0.007			0.22	0.21	0.05	0.48	0.49	700			NA	NA	NA	<1											
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	2	7	0.24	0.23		0.008	0.008		0.24	0.21	0.05	0.50	0.49	600	648		NA	NA	NA	<1	1										
C1A	19/12/2019	Mid-Ebb	Rainy	Moderate	09:10	28	B	27	3							0.23	0.21	0.05	0.49						NA	NA	NA	<1											
G2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	1	9	0.25			0.007			0.25	0.19	0.05	0.49	0.48	1100			NA	NA	NA	<1											
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	2	9	0.24	0.25		0.007	0.007		0.24	0.19	0.04	0.47	0.48	1400	1241		NA	NA	NA	<1	1										
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	S	1	3							0.25	0.19	0.04	0.48						NA	NA	NA	<1											
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	1	9	0.25			0.007			0.25	0.19	0.04	0.48	0.47	1400			NA	NA	NA	<1											
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	2	9	0.25	0.25	0.25	0.007	0.007	0.007	0.25	0.19	0.04	0.48	0.47	1300	1349	1344	NA	NA	NA	<1	1	1									
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	M	6.5	3							0.23	0.19	0.04	0.46						NA	NA	NA	<1											
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	1	8	0.25			0.007			0.25	0.19	0.04	0.48	0.48	1500			NA	NA	NA	<1											
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	2	8	0.23	0.24		0.007	0.007		0.23	0.19	0.04	0.46	0.48	1400	1449		NA	NA	NA	<1	1										
C2A	19/12/2019	Mid-Ebb	Rainy	Moderate	07:00	13	B	12	3							0.25	0.20	0.04	0.49						NA	NA	NA	<1											
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	1	7	NA	NA		NA	NA		0.25	0.20	0.05	0.50	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	2	7	NA	NA		NA	NA		0.23	0.21	0.05	0.49	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	S	1	3							0.23	0.21	0.05	0.49						NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	1	8	NA	NA		NA	NA		0.23	0.21	0.05	0.49	0.48	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	2	7	NA	NA		NA	NA		0.22	0.21	0.04	0.47	0.48	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	M	6	3							0.22	0.21	0.04	0.47						NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	1	7	NA	NA		NA	NA		0.24	0.22	0.04	0.50	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	2	7	NA	NA		NA	NA		0.23	0.21	0.05	0.49	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
G2	19/12/2019	Mid-Ebb	Rainy	Moderate	08:26	12	B	11	3							0.23	0.21	0.04	0.48						NA	NA	NA	NA	NA	NA									
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	1	9	0.25			0.008			NA	NA	NA	NA	NA	830			NA	NA	NA	<1											
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	2	9	0.25	0.25		0.008	0.008		NA	NA	NA	NA	NA	760	794		NA	NA	NA	<1	1										
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	S	1	3							NA	NA	NA	NA	NA					NA	NA	NA	<1											
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	M		1							NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA									
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	M		2							NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA									
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	M		3							NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA									
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	1	7	0.24			0.008			NA	NA	NA	NA	NA	690			NA	NA	NA	<1											
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	2	7	0.26	0.25		0.008	0.008		NA	NA	NA	NA	NA	660	675		NA	NA	NA	<1	1										
SR4	19/12/2019	Mid-Ebb	Rainy	Moderate	08:05	4	B	3	3							NA	NA	NA	NA	NA					NA	NA	NA	<1											
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	S	1	1	10	NA	NA		NA	NA		0.24	0.21	0.04	0.49	0.48	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	S	1	2	9	NA	NA		NA	NA		0.23	0.20	0.05	0.48	0.48	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	S	1	3							0.23	0.21	0.04	0.48						NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	M	5.5	1	7	NA	NA		NA	NA		0.23	0.21	0.05	0.49	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	M	5.5	2	8	NA	NA		NA	NA		0.23	0.21	0.04	0.48	0.49	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	M	5.5	3							0.24	0.21	0.05	0.50						NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	B	10	1	7	NA	NA		NA	NA		0.22	0.20	0.04	0.46	0.46	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	B	10	2	8	NA	NA		NA	NA		0.21	0.20	0.04	0.46	0.46	NA	NA		NA	NA	NA	NA	NA	NA									
SR5	19/12/2019	Mid-Ebb	Rainy	Moderate	08:48	11	B	10	3							0.22	0.20	0.04	0.46						NA	NA	NA	NA	NA	NA									
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	S	1	1	7	0.25			0.008			NA	NA	NA	NA	NA	730			NA	NA	NA	2											
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	S	1	2	7	0.26	0.26		0.008	0.008		NA	NA	NA	NA	NA	790	759		NA	NA	NA	2	2										
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	S	1	3							NA	NA	NA	NA	NA					NA	NA	NA	1											
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	M	7.5	1	6	0.25			0.008			NA	NA	NA	NA	NA	850			NA	NA	NA	1											
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	M	7.5	2	7	0.24	0.25	0.25	0.008	0.008	0.008	NA	NA	NA	NA	NA	810	830	817	NA	NA	NA	1	1	1									
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	M	7.5	3							NA	NA	NA	NA	NA					NA	NA	NA	1											
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	B	14	1	6	0.27			0.008			NA	NA	NA	NA	NA	840			NA	NA	NA	1											
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	B	14	2	6	0.24	0.26		0.007	0.008		NA	NA	NA	NA	NA	890	865		NA	NA	NA	<1	1										
SR12	19/12/2019	Mid-Ebb	Rainy	Moderate	07:42	15	B	14	3							NA	NA	NA	NA	NA					NA	NA	NA	<1											
SR13	19/12/2019	Mid-Ebb	Rainy	Moderate	07:20	14	S	1	1	7	NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA									

Impact Monitoring Data

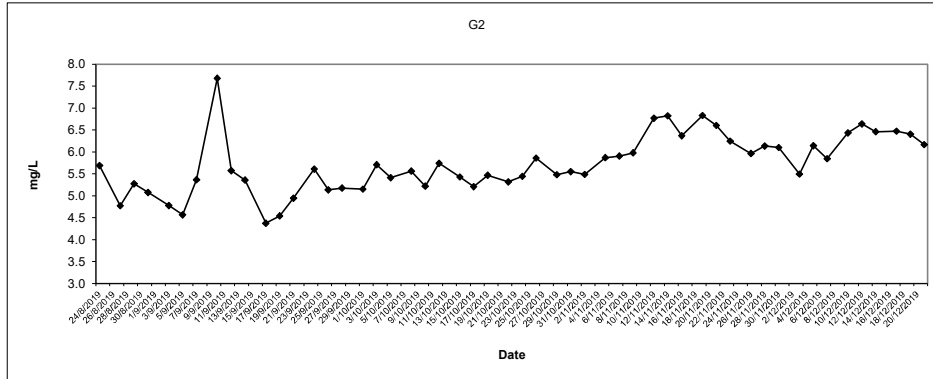
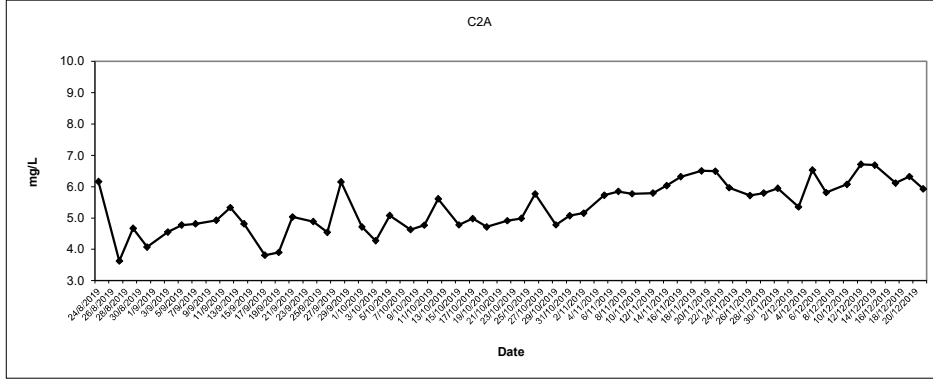
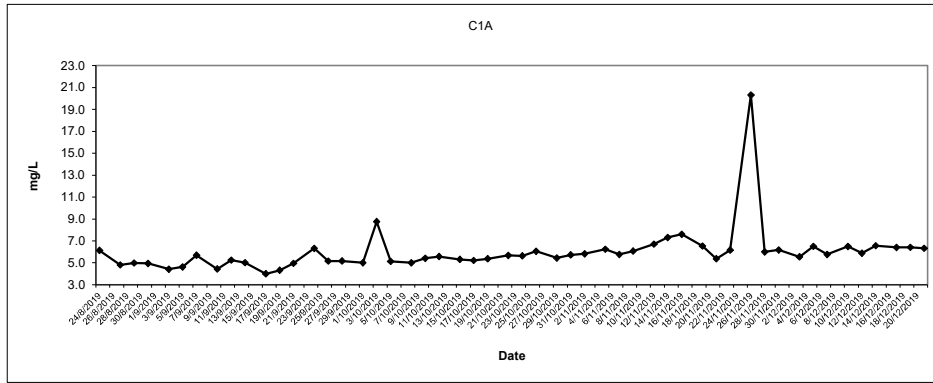
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)							
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.				
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	1	8.03	8.04	32.27	32.29	20.46	20.46	87.1	87.1	6.49	6.48	6.49	6.33	2.4	2.5	3.0	0.33	0.33	0.34	0.011	0.011	0.012	0.33	0.14	0.04	0.51	0.51	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	2	8.04	8.04	32.30	32.29	20.45	20.46	87.0	87.1	6.48	6.49	6.48	6.33	2.5	2.5	3.0	0.33	0.33	0.34	0.011	0.011	0.012	0.33	0.14	0.04	0.51	0.51	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	3	8.04	8.04	32.30	32.29	20.45	20.46	87.0	87.1	6.48	6.49	6.48	6.33	2.5	2.5	3.0	0.33	0.33	0.34	0.011	0.011	0.012	0.33	0.14	0.04	0.51	0.51	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	1	8.07	8.07	32.61	32.62	20.24	20.25	83.0	82.9	6.18	6.16	6.17	6.33	2.9	2.9	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	2	8.06	8.07	32.61	32.62	20.24	20.25	83.0	82.9	6.18	6.16	6.17	6.33	2.9	2.9	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	3	8.06	8.07	32.61	32.62	20.24	20.25	83.0	82.9	6.18	6.16	6.17	6.33	2.9	2.9	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	1	8.09	8.09	32.89	32.91	20.06	20.17	77.9	78.0	5.80	5.81	5.81	6.33	3.6	3.6	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	2	8.08	8.09	32.93	32.91	20.27	20.17	78.1	78.0	5.81	5.81	5.81	6.33	3.5	3.6	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C1A	21/12/2019	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	3	8.08	8.09	32.93	32.91	20.27	20.17	78.1	78.0	5.81	5.81	5.81	6.33	3.5	3.6	3.0	0.35	0.35	0.34	0.013	0.013	0.012	0.35	0.16	0.04	0.55	0.55	0.54
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	S	1	1	7.97	7.97	32.55	32.53	20.40	20.40	81.0	80.9	6.03	6.02	6.03	5.93	2.3	2.3	2.6	0.43	0.43	0.44	0.012	0.012	0.013	0.43	0.13	0.03	0.59	0.59	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	S	1	2	7.96	7.97	32.51	32.53	20.40	20.40	80.8	80.9	6.02	6.03	6.02	5.93	2.2	2.3	2.6	0.43	0.43	0.44	0.012	0.012	0.013	0.43	0.13	0.03	0.59	0.59	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	S	1	3	7.96	7.97	32.51	32.53	20.40	20.40	80.8	80.9	6.02	6.03	6.02	5.93	2.2	2.3	2.6	0.43	0.43	0.44	0.012	0.012	0.013	0.43	0.13	0.03	0.59	0.59	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	M	6.5	1	7.97	7.98	32.87	32.85	20.26	20.26	78.3	78.4	5.83	5.84	5.84	5.93	2.6	2.6	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.03	0.60	0.60	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	M	6.5	2	7.98	7.98	32.83	32.85	20.25	20.26	78.5	78.4	5.84	5.84	5.84	5.93	2.5	2.6	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.03	0.60	0.60	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	M	6.5	3	7.98	7.98	32.83	32.85	20.25	20.26	78.5	78.4	5.84	5.84	5.84	5.93	2.5	2.6	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.03	0.60	0.60	0.60
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	B	12	1	7.99	7.99	33.14	33.15	20.11	20.12	76.0	76.1	5.65	5.66	5.66	5.93	3.0	3.0	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.04	0.61	0.61	0.61
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	B	12	2	7.98	7.99	33.16	33.15	20.12	20.12	76.1	76.1	5.66	5.66	5.66	5.93	2.9	3.0	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.04	0.61	0.61	0.61
C2A	21/12/2019	Mid-Flood	Cloudy	Moderate	13:17	13	B	12	3	7.98	7.99	33.16	33.15	20.12	20.12	76.1	76.1	5.66	5.66	5.66	5.93	2.9	3.0	2.6	0.44	0.44	0.44	0.013	0.013	0.013	0.44	0.13	0.04	0.61	0.61	0.61
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	S	1	1	7.99	7.99	32.40	32.39	20.48	20.48	84.0	83.9	6.26	6.25	6.26	6.17	2.4	2.4	2.8	NA	NA	NA	NA	NA	NA	0.36	0.15	0.05	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	S	1	2	7.99	7.99	32.37	32.39	20.47	20.48	83.9	84.0	6.25	6.26	6.25	6.17	2.3	2.4	2.8	NA	NA	NA	NA	NA	NA	0.36	0.15	0.05	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	S	1	3	7.99	7.99	32.37	32.39	20.47	20.48	83.9	84.0	6.25	6.26	6.25	6.17	2.3	2.4	2.8	NA	NA	NA	NA	NA	NA	0.36	0.15	0.05	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	M	6	1	8.00	8.01	32.62	32.61	20.33	20.33	81.6	81.5	6.08	6.08	6.08	6.17	2.7	2.8	2.8	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	M	6	2	8.01	8.01	32.59	32.61	20.32	20.33	81.4	81.5	6.07	6.07	6.07	6.17	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	M	6	3	8.01	8.01	32.59	32.61	20.32	20.33	81.4	81.5	6.07	6.07	6.07	6.17	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	B	11	1	8.02	8.02	32.83	32.85	20.18	20.19	79.3	79.2	5.91	5.89	5.90	6.17	3.1	3.2	3.2	NA	NA	NA	NA	NA	NA	0.37	0.16	0.04	0.57	0.57	0.57
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	B	11	2	8.01	8.02	32.87	32.85	20.19	20.19	79.0	79.2	5.89	5.90	5.90	6.17	3.2	3.2	3.2	NA	NA	NA	NA	NA	NA	0.37	0.16	0.04	0.57	0.57	0.57
G2	21/12/2019	Mid-Flood	Cloudy	Moderate	11:55	12	B	11	3	8.02	8.02	32.87	32.85	20.19	20.19	79.0	79.2	5.89	5.90	5.90	6.17	3.2	3.2	3.2	NA	NA	NA	NA	NA	NA	0.37	0.16	0.04	0.57	0.57	0.57
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	S	1	1	7.96	7.97	32.20	32.19	20.40	20.40	80.1	80.2	5.96	5.97	5.97	5.97	1.8	1.8	1.9	0.36	0.36	0.36	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	S	1	2	7.97	7.97	32.17	32.19	20.39	20.40	80.2	80.2	5.97	5.97	5.97	5.97	1.7	1.8	1.9	0.36	0.36	0.36	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	S	1	3	7.97	7.97	32.17	32.19	20.39	20.40	80.2	80.2	5.97	5.97	5.97	5.97	1.7	1.8	1.9	0.36	0.36	0.36	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	M	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.97	NA	NA	1.9	NA	0.36	NA	0.010	NA	0.010	NA	NA	NA	NA	NA	NA
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	M	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.97	NA	NA	1.9	NA	0.36	NA	0.010	NA	0.010	NA	NA	NA	NA	NA	NA	
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	M	3	1	7.97	7.97	32.24	32.26	20.30	20.30	79.7	79.3	5.89	5.87	5.88	5.97	1.9	2.0	2.0	0.36	0.36	0.36	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA
SR4	21/12/2019	Mid-Flood	Cloudy	Moderate	12:18	4	B	3																												

Impact Monitoring Data

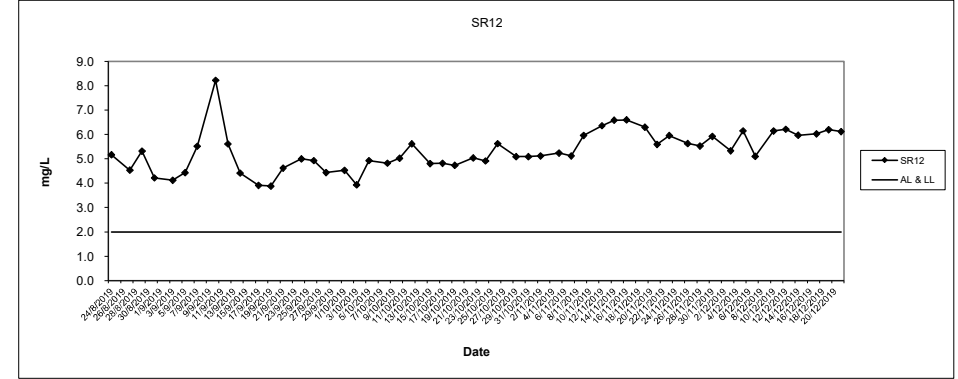
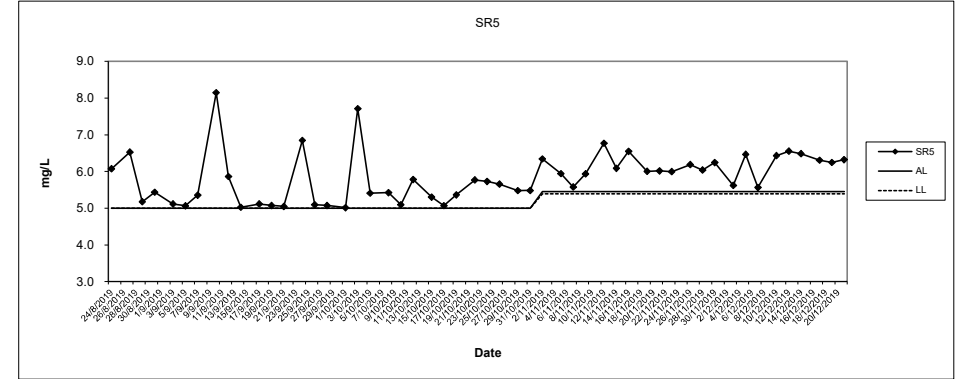
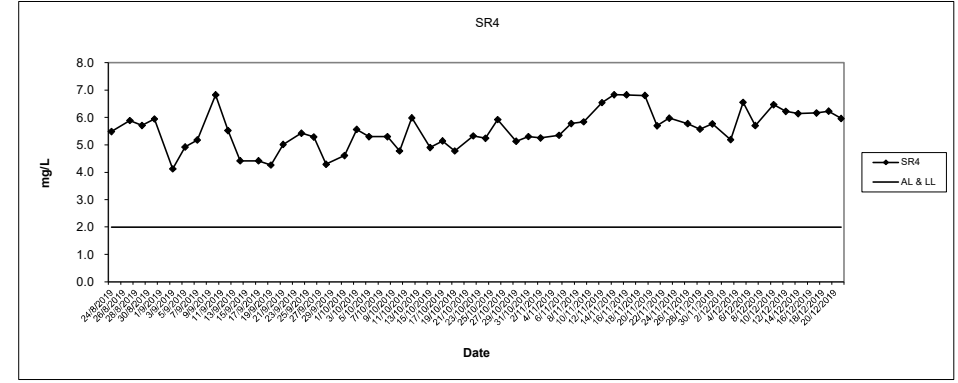
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	1	8.02	8.03	32.21	32.23	20.49	20.49	88.0	88.2	6.57	6.58	6.38	2.3	2.3	2.8	0.34	0.34	0.33	0.011	0.011	0.012	0.34	0.14	0.05	0.53	0.52	0.52					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	2	8.03	8.03	32.24	32.23	20.48	20.49	88.3	88.2	6.59	6.58	6.38	2.2	2.3	2.8	0.34	0.34	0.33	0.011	0.011	0.012	0.34	0.14	0.04	0.52	0.52	0.52					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	3	8.03	8.03	32.24	32.23	20.48	20.49	88.3	88.2	6.59	6.58	6.38	2.2	2.3	2.8	0.34	0.34	0.33	0.011	0.011	0.012	0.34	0.14	0.04	0.52	0.52	0.52					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	1	8.05	8.06	32.59	32.62	20.26	20.26	83.1	82.7	6.20	6.19	6.38	2.8	2.8	2.8	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.14	0.04	0.51	0.51	0.51					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	2	8.06	8.06	32.59	32.62	20.25	20.26	82.7	82.9	6.17	6.19	6.38	2.7	2.8	2.8	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.14	0.04	0.51	0.51	0.51					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	3	8.06	8.06	32.59	32.62	20.25	20.26	82.7	82.9	6.17	6.19	6.38	2.7	2.8	2.8	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.14	0.04	0.51	0.51	0.51					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	1	8.09	8.09	32.88	32.90	20.03	20.03	78.3	78.3	5.84	5.84	6.38	3.3	3.4	3.4	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.15	0.04	0.52	0.52	0.52					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	2	8.08	8.09	32.91	32.90	20.02	20.03	78.2	78.3	5.83	5.84	6.38	3.4	3.4	3.4	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.15	0.04	0.52	0.52	0.52					
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	3	8.08	8.09	32.91	32.90	20.02	20.03	78.2	78.3	5.83	5.84	6.38	3.4	3.4	3.4	0.33	0.33	0.33	0.012	0.012	0.012	0.33	0.15	0.04	0.52	0.52	0.52					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	1	7.94	7.94	32.52	32.50	20.43	20.43	78.7	78.8	5.86	5.87	5.75	2.4	2.4	2.8	0.42	0.42	0.43	0.011	0.011	0.012	0.42	0.13	0.03	0.58	0.58	0.58					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	2	7.93	7.94	32.48	32.50	20.42	20.43	78.8	78.8	5.87	5.87	5.75	2.3	2.4	2.8	0.42	0.42	0.43	0.011	0.011	0.012	0.42	0.13	0.03	0.58	0.58	0.58					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	3	7.93	7.94	32.48	32.50	20.42	20.43	78.8	78.8	5.87	5.87	5.75	2.3	2.4	2.8	0.42	0.42	0.43	0.011	0.011	0.012	0.42	0.13	0.03	0.58	0.58	0.58					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	1	7.95	7.95	32.73	32.75	20.30	20.29	75.6	75.7	5.62	5.63	5.75	2.8	2.8	2.8	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.13	0.03	0.59	0.59	0.59					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	2	7.95	7.95	32.77	32.75	20.28	20.29	75.8	75.7	5.63	5.63	5.75	2.7	2.8	2.8	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.13	0.03	0.59	0.59	0.59					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	3	7.95	7.95	32.77	32.75	20.28	20.29	75.8	75.7	5.63	5.63	5.75	2.7	2.8	2.8	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.13	0.03	0.59	0.59	0.59					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	1	7.96	7.96	32.97	32.98	20.16	20.17	73.1	73.2	5.44	5.45	5.75	3.2	3.2	3.2	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.14	0.04	0.61	0.61	0.61					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	2	7.95	7.96	32.99	32.98	20.17	20.17	73.2	73.2	5.45	5.45	5.75	3.1	3.2	3.2	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.14	0.04	0.61	0.61	0.61					
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	3	7.95	7.96	32.99	32.98	20.17	20.17	73.2	73.2	5.45	5.45	5.75	3.1	3.2	3.2	0.43	0.43	0.43	0.012	0.012	0.012	0.43	0.14	0.04	0.61	0.61	0.61					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	1	8.01	8.02	32.47	32.45	20.44	20.44	83.6	83.5	6.22	6.21	6.11	2.6	2.6	2.9	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	2	8.02	8.02	32.43	32.45	20.43	20.44	83.4	83.5	6.20	6.21	6.11	2.5	2.6	2.9	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	3	8.02	8.02	32.43	32.45	20.43	20.44	83.4	83.5	6.20	6.21	6.11	2.5	2.6	2.9	NA	NA	NA	NA	NA	NA	0.37	0.15	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	1	8.03	8.03	32.60	32.62	20.31	20.31	81.0	81.0	6.02	6.02	6.11	2.9	2.9	2.9	NA	NA	NA	NA	NA	NA	0.36	0.16	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	2	8.02	8.03	32.64	32.62	20.31	20.31	80.8	81.0	6.01	6.02	6.11	2.8	2.9	2.9	NA	NA	NA	NA	NA	NA	0.36	0.16	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	3	8.03	8.03	32.64	32.62	20.31	20.31	80.8	81.0	6.01	6.02	6.11	2.8	2.9	2.9	NA	NA	NA	NA	NA	NA	0.36	0.16	0.04	0.56	0.56	0.56					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	1	8.04	8.04	32.81	32.82	20.19	20.19	78.8	79.0	5.86	5.87	5.75	3.2	3.3	3.3	NA	NA	NA	NA	NA	NA	0.35	0.16	0.04	0.55	0.55	0.55					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	2	8.03	8.04	32.83	32.82	20.18	20.19	79.1	79.0	5.88	5.87	5.75	3.3	3.3	3.3	NA	NA	NA	NA	NA	NA	0.35	0.16	0.04	0.55	0.55	0.55					
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	3	8.03	8.04	32.83	32.82	20.18	20.19	79.1	79.0	5.88	5.87	5.75	3.3	3.3	3.3	NA	NA	NA	NA	NA	NA	0.35	0.16	0.04	0.55	0.55	0.55					
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	1	7.93	7.94	32.14	32.13	20.48	20.48	79.6	79.6	5.94	5.94	5.94	1.6	1.7	1.7	0.34	0.34	0.35	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA					
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	2	7.94	7.94	32.12	32.13	20.47	20.48	79.5	79.6	5.93	5.94	5.94	1.7	1.7	1.7	0.34	0.34	0.35	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA					
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	3	7.94	7.94	32.12	32.13	20.47	20.48	79.5	79.6	5.93	5.94	5.94	1.7	1.7	1.7	0.34	0.34	0.35	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA					
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M	3	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.94	NA	NA	1.8	NA	0.35	NA	NA	0.009	NA	NA	NA	NA	NA	NA						
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.94	NA	NA	1.8	NA	0.35	NA	NA	0.009	NA	NA	NA	NA	NA	NA						
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.94	NA	NA	1.8	NA	0.35	NA	NA	0.009	NA	NA	NA	NA	NA	NA						
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	B	3	1	7.94	7.94	32.19	32.21	20.40	20.40	78.3	78.5	5.84	5.85	5.75	2.0	2.0	2.0	0.35	0.35	0.35	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA					
SR4	21/12/20																																							

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																													
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)			TIN-Nitrate (mg/L-N)			TIN-Nitrite (mg/L-N)			Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD ₅ (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.			
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	1	5	0.37			0.012			0.37	0.14	0.05	0.56			650			NA			<1										
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	2	5	0.32	0.35		0.011	0.012		0.32	0.14	0.04	0.50	0.52		530	587		NA	NA		<1	1									
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	S	1	3							0.31	0.14	0.04	0.49																				
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	1	4	0.30			0.011			0.30	0.14	0.04	0.48			460			NA			<1										
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	2	4	0.33	0.32	0.33	0.012	0.011	0.012	0.33	0.14	0.04	0.51	0.50		490	475	439	NA	NA	NA	<1	1	1								
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	M	14	3							0.32	0.14	0.04	0.50																				
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	1	5	0.31			0.011			0.31	0.14	0.04	0.49			220			NA			<1										
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	2	5	0.36	0.34		0.013	0.012		0.36	0.16	0.04	0.56	0.52		420	304		NA	NA		<1	1									
C1A	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:36	28	B	27	3							0.32	0.14	0.04	0.50																				
G2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	1	3	0.42			0.011			0.42	0.13	0.03	0.58	0.58		11000	11000		NA	NA		<1	1									
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	2	3	0.42	0.42		0.011	0.011		0.42	0.13	0.03	0.58																			
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	S	1	3							0.42	0.13	0.03	0.58																				
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	1	3	0.40			0.011			0.40	0.13	0.03	0.56			9300			NA			<1										
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	2	3	0.43	0.42	0.42	0.012	0.012	0.012	0.43	0.13	0.03	0.59	0.57		10000	9644	9468	NA	NA	NA	<1	1	1								
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	M	6.5	3							0.42	0.12	0.03	0.57																				
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	1	6	0.43			0.012			0.43	0.12	0.03	0.59			10000			NA			<1										
C2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	2	6	0.43	0.43		0.012	0.012		0.43	0.12	0.03	0.58	0.58		6400	8000		NA	NA		<1	1									
G2A	21/12/2019	Mid-Ebb	Cloudy	Moderate	08:20	13	B	12	3							0.43	0.12	0.03	0.58																				
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	1	6	NA			NA			0.37	0.15	0.04	0.56	0.56		NA	NA		NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	2	7	NA	NA		NA	NA		0.37	0.15	0.04	0.56			NA	NA		NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	S	1	3							0.36	0.16	0.04	0.56																				
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	1	6	NA			NA			0.36	0.16	0.04	0.56			NA	NA		NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	2	6	NA	NA	NA	NA	NA		0.35	0.16	0.04	0.55	0.56		NA	NA	NA	NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	M	6	3							0.36	0.16	0.04	0.56																				
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	1	5	NA			NA			0.36	0.16	0.04	0.56			NA	NA		NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	2	6	NA	NA		NA	NA		0.35	0.16	0.04	0.55	0.55		NA	NA		NA	NA		NA	NA									
G2	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:43	12	B	11	3							0.35	0.16	0.04	0.55																				
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	1	3	0.34			0.009			NA	NA	NA	NA	NA		1000			NA	NA		<1										
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	2	3	0.33	0.34		0.009	0.009		NA	NA	NA	NA	NA		840	917		NA	NA		<1	1									
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	S	1	3							NA	NA	NA	NA	NA																			
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M		1							NA	NA	NA	NA	NA																			
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M		2							NA	NA	NA	NA	NA																			
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	M		3							NA	NA	NA	NA	NA																			
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	B	3	1	5	0.33			0.009			NA	NA	NA	NA	NA		1200			NA	NA		<1										
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	B	3	2	5	0.34	0.34		0.009	0.009		NA	NA	NA	NA	NA		1200	1200		NA	NA		<1	1									
SR4	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:33	4	B	3	3							NA	NA	NA	NA	NA																			
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	S	1	1	6	NA			NA			0.33	0.15	0.04	0.52	0.53		NA	NA		NA	NA		NA	NA									
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	S	1	2	6	NA	NA		NA	NA		0.34	0.16	0.04	0.54																			
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	S	1	3							0.34	0.15	0.07	0.54																				
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	M	5.5	1	16	NA			NA			0.34	0.15	0.04	0.53																			
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	M	5.5	2	6	NA	NA	NA	NA	NA		0.33	0.15	0.04	0.52	0.53		NA	NA	NA	NA	NA		NA	NA									
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	M	5.5	3							0.34	0.15	0.04	0.53																				
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	B	10	1	7	NA			NA			0.35	0.16	0.04	0.55																			
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	B	10	2	7	NA	NA		NA	NA		0.34	0.16	0.04	0.54	0.54		NA	NA		NA	NA		NA	NA									
SR5	21/12/2019	Mid-Ebb	Cloudy	Moderate	10:10	11	B	10	3							0.34	0.16	0.04	0.54																				
SR12	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:12	15	S	1	1	6	0.34			0.009			NA	NA	NA	NA	NA		1000			NA	NA		<1										
SR12	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:12	15	S	1	2	6	0.34	0.34		0.009	0.009		NA	NA	NA	NA	NA		11000	3317		NA	NA		<1	1									
SR12	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:12	15	S	1	3							NA	NA	NA	NA	NA																			
SR12	21/12/2019	Mid-Ebb	Cloudy	Moderate	09:12	15	M	7.5	1	5	0.33			0.009			NA	NA	NA	NA	NA		1200			NA	NA												

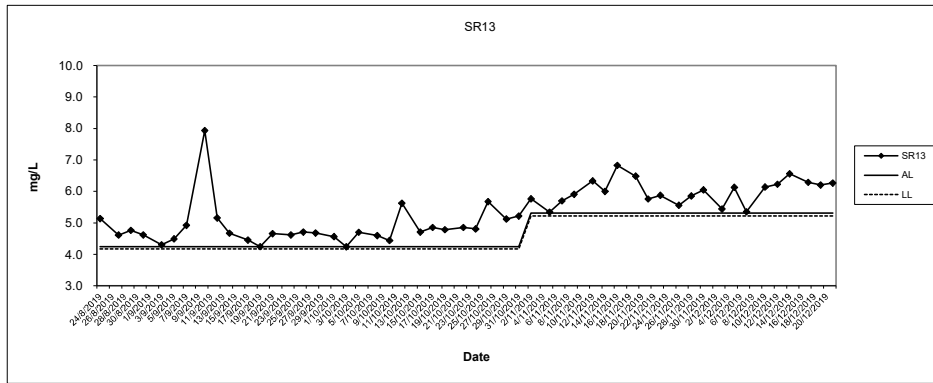
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide



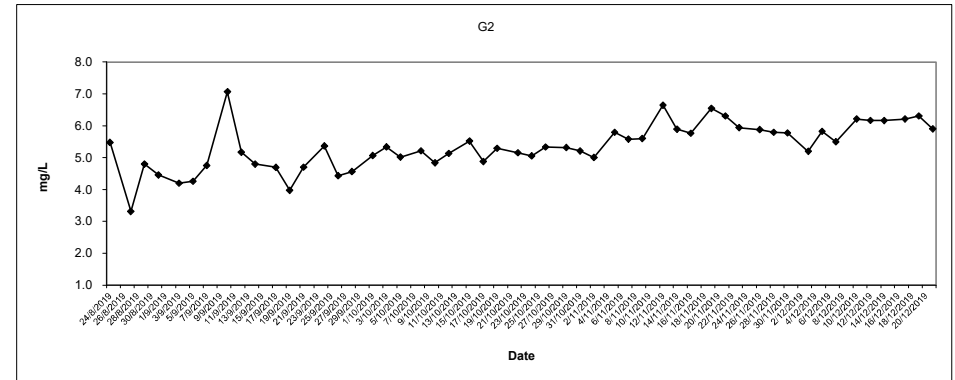
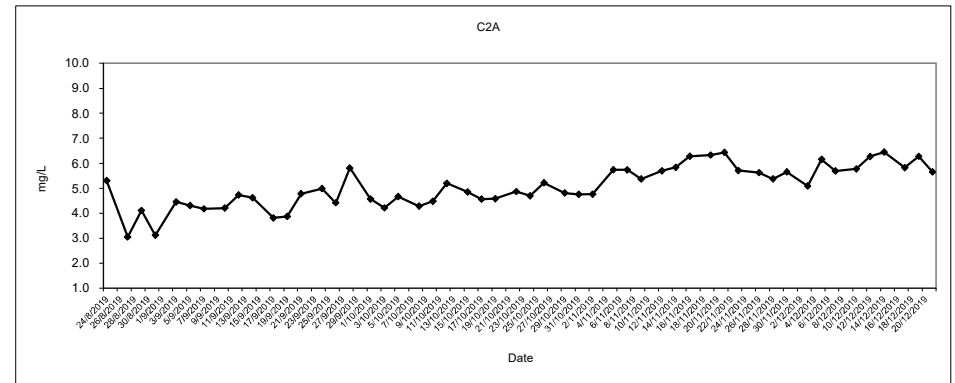
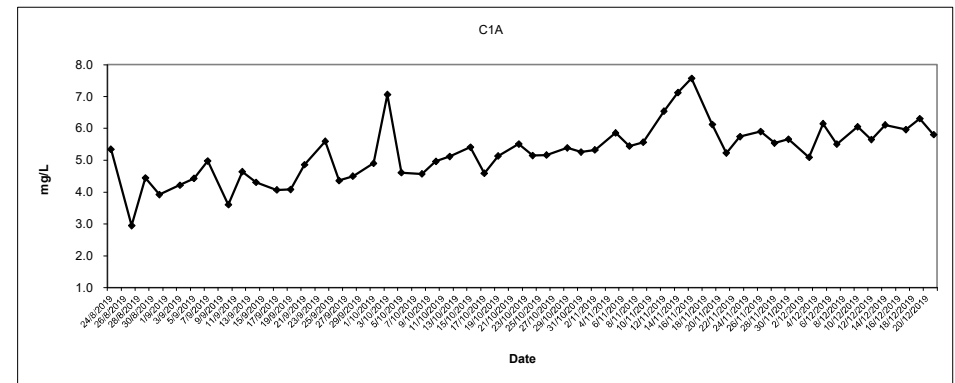
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide



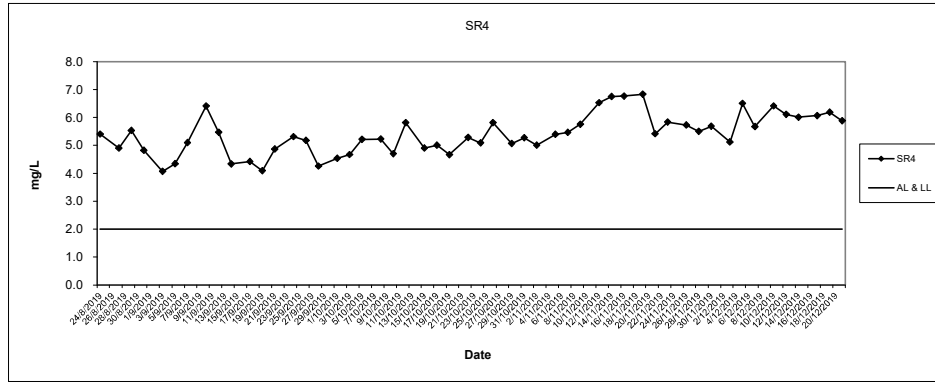
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide



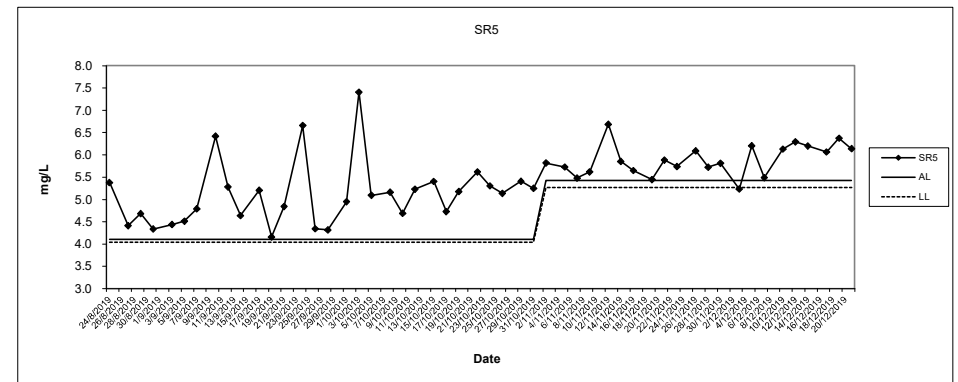
Dissolved Oxygen (Bottom) at Mid-Flood Tide



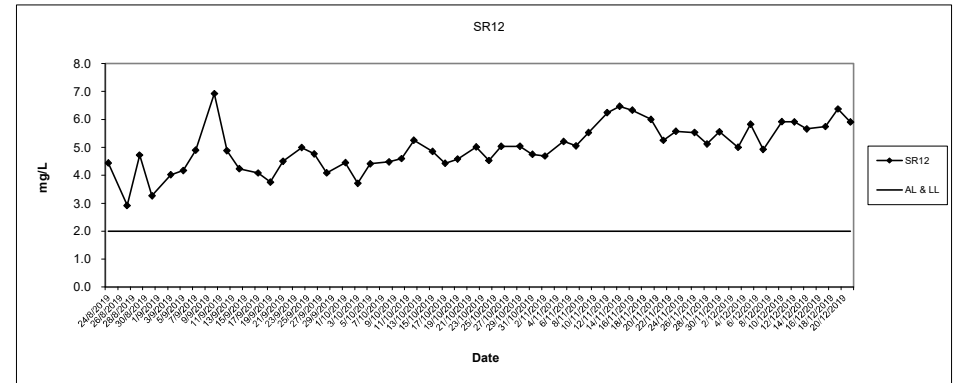
Dissolved Oxygen (Bottom) at Mid-Flood Tide



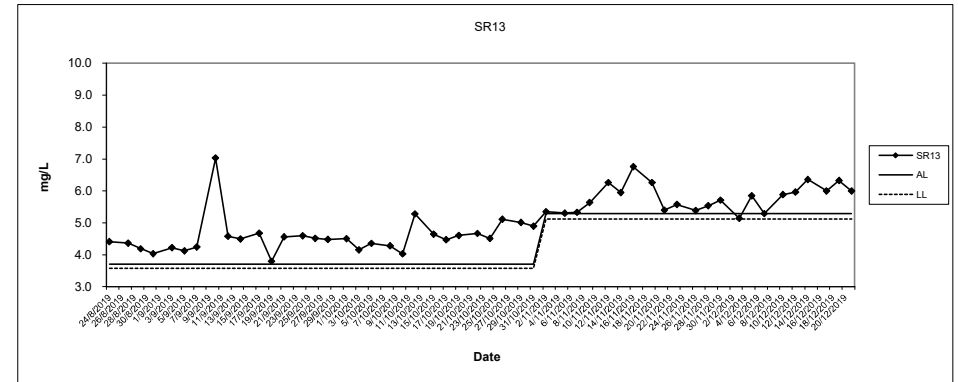
Dissolved Oxygen (Bottom) at Mid-Flood Tide



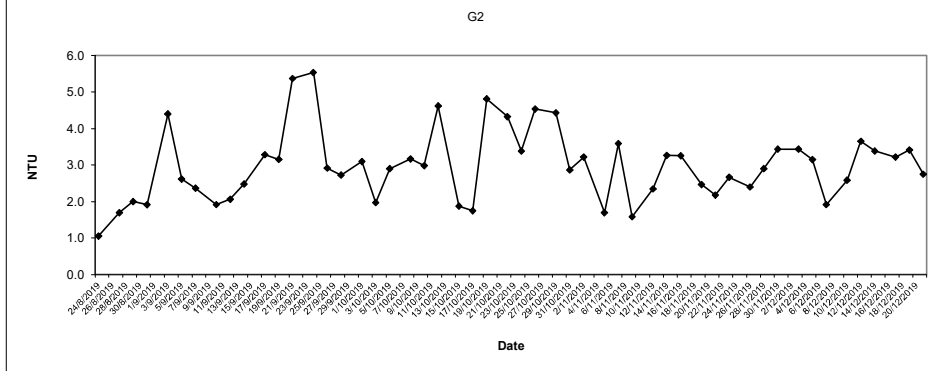
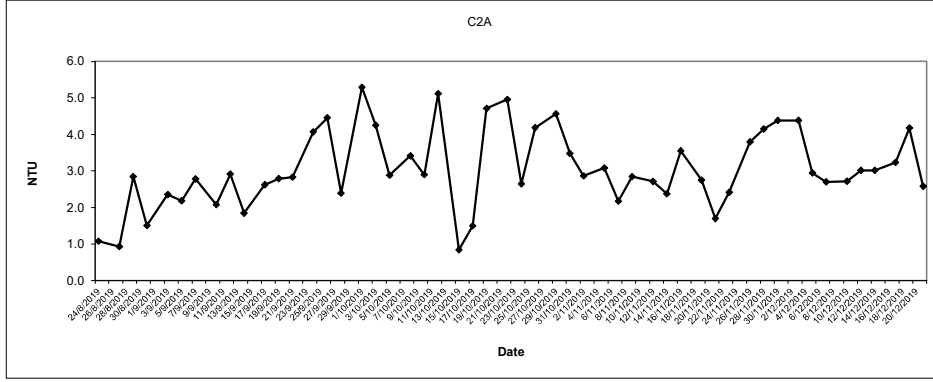
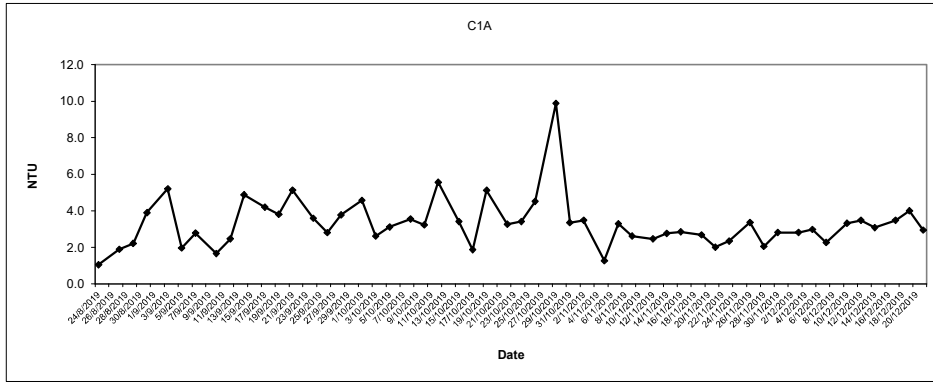
SR12



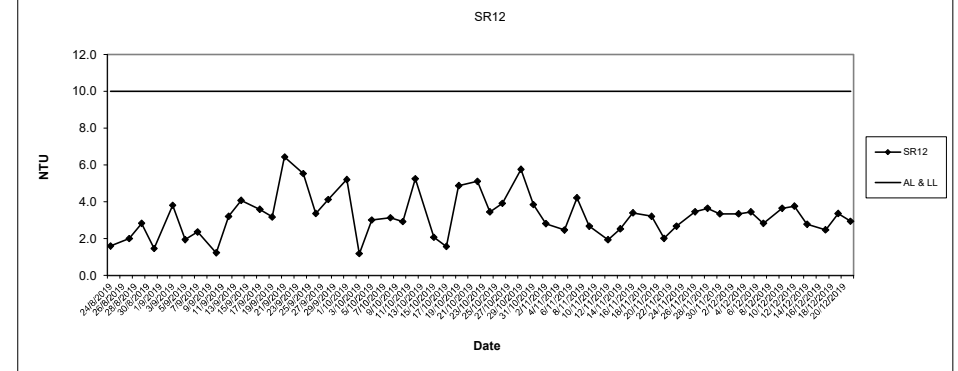
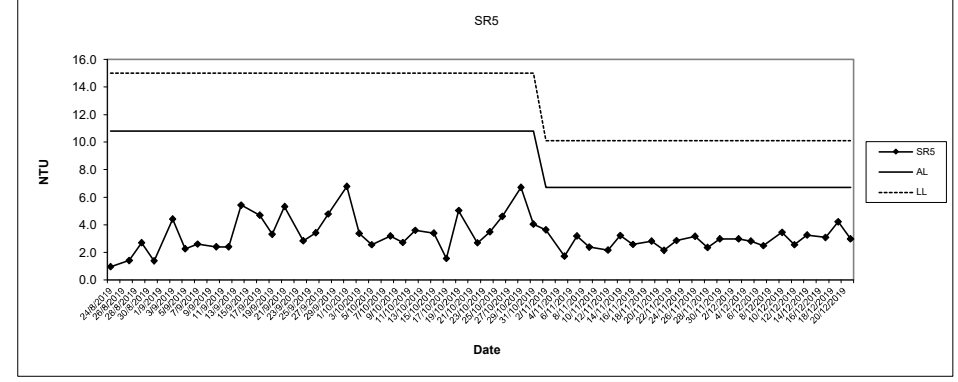
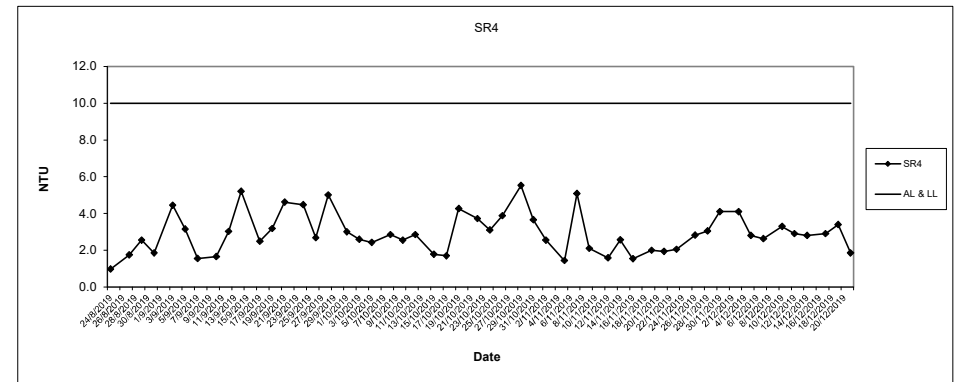
SR13



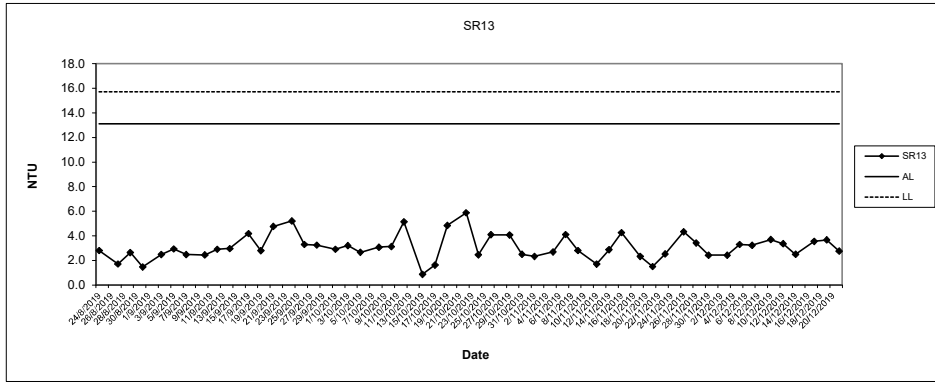
Turbidity (Depth average) at Mid-Flood Tide



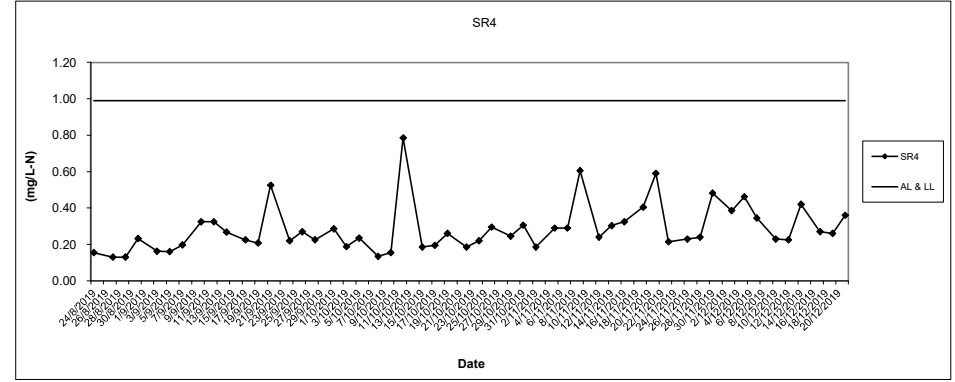
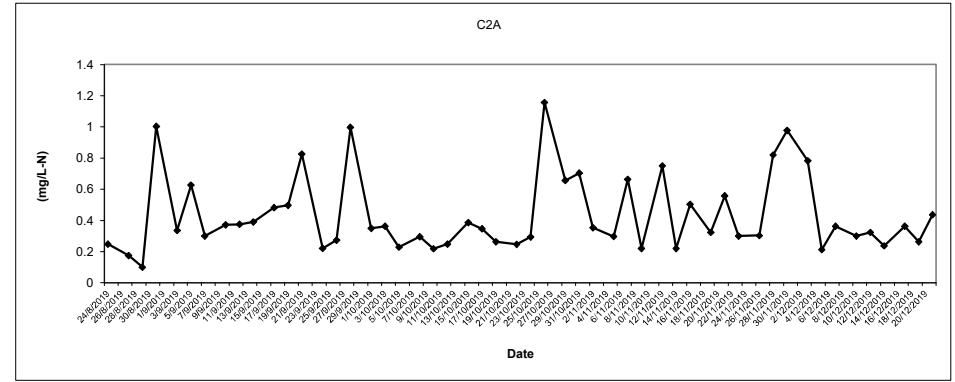
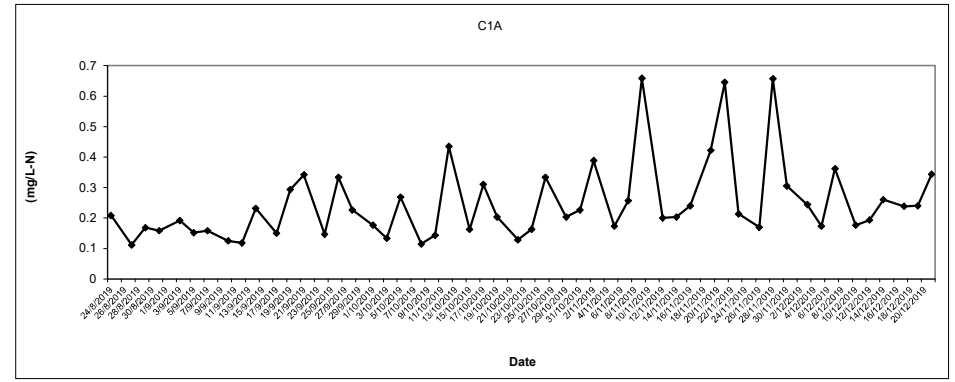
Turbidity (Depth average) at Mid-Flood Tide



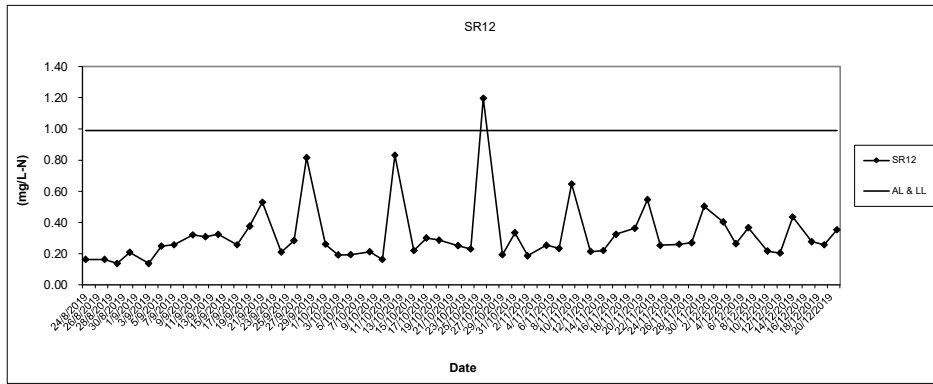
Turbidity (Depth average) at Mid-Flood Tide



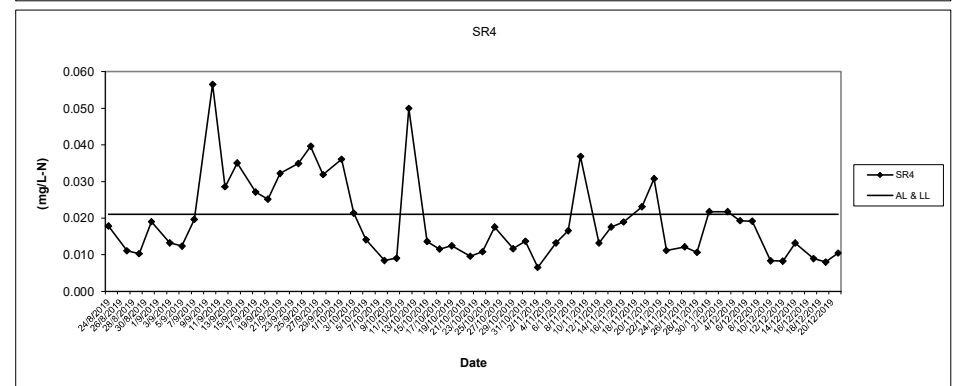
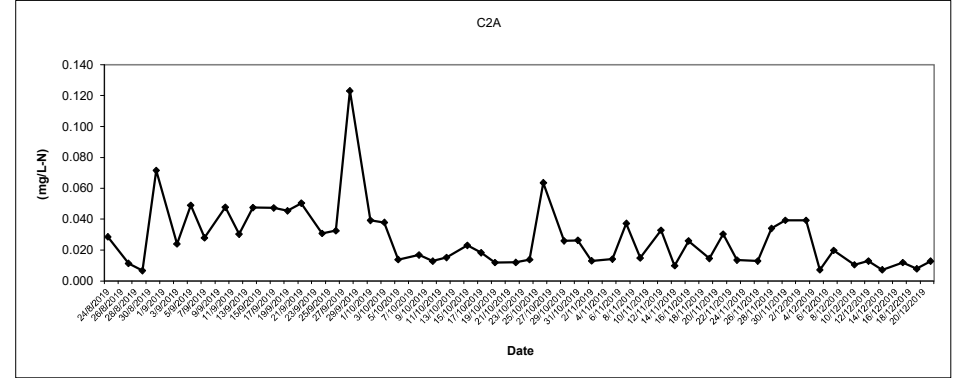
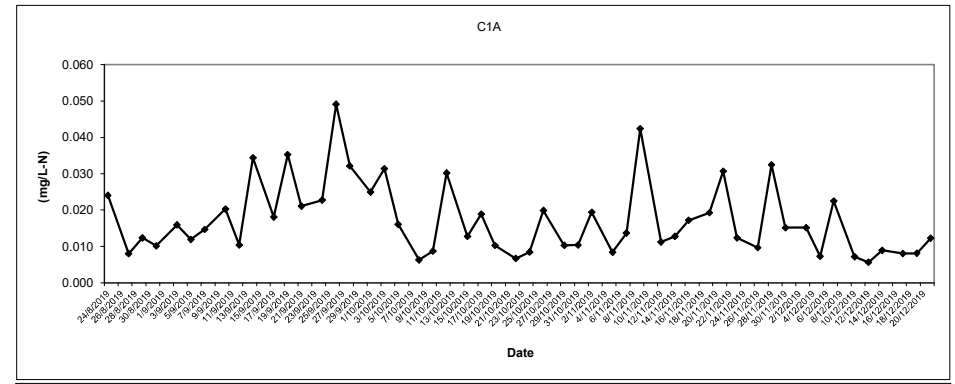
In-situ Ammonia (Depth average) at Mid-Flood Tide



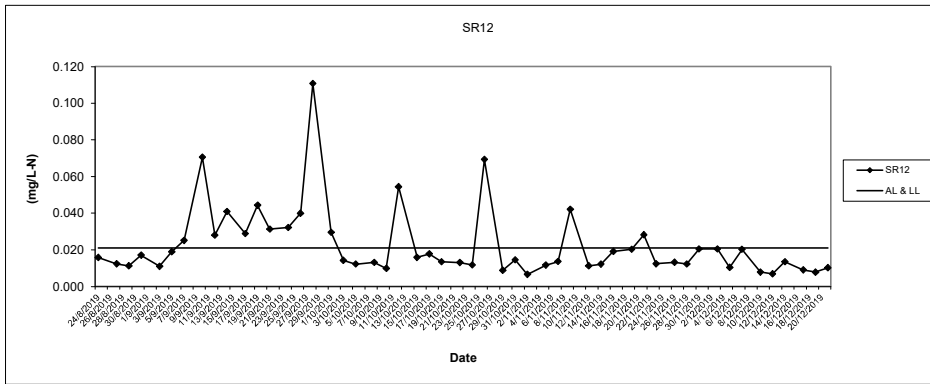
In-situ Ammonia (Depth average) at Mid-Flood Tide



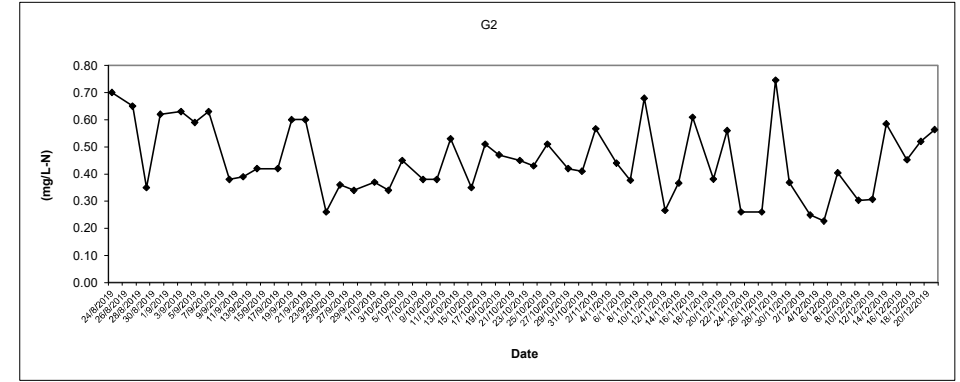
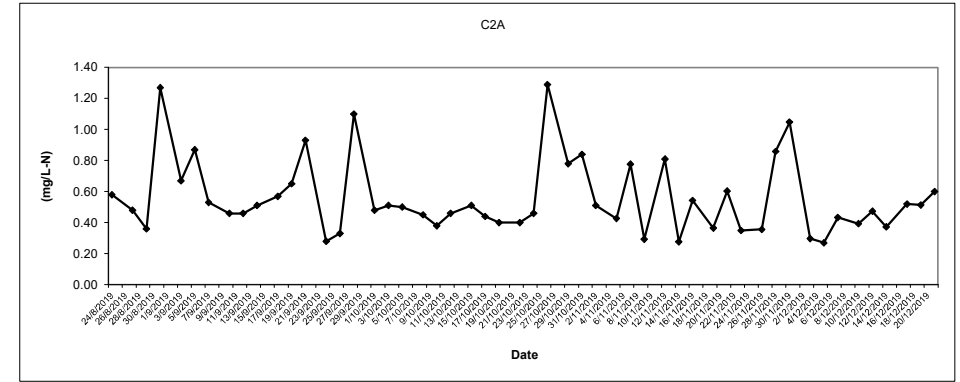
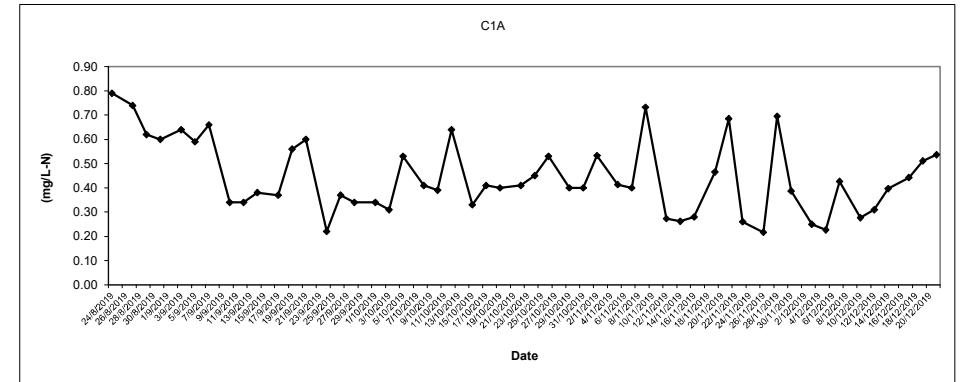
In-situ UIA (Depth average) at Mid-Flood Tide



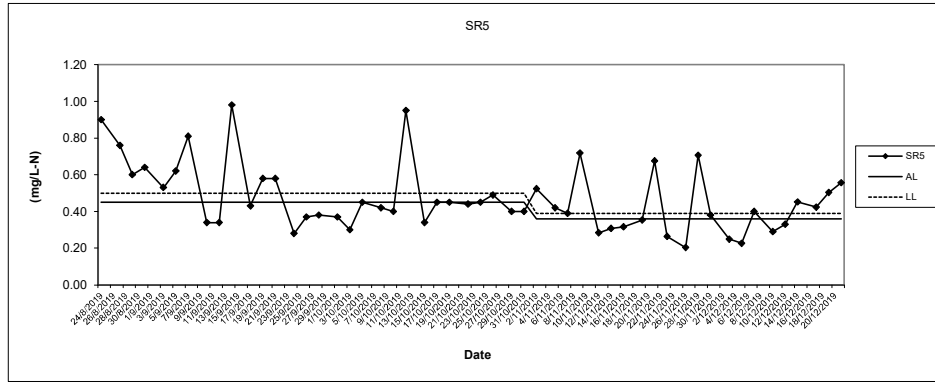
In-situ UIA (Depth average) at Mid-Flood Tide



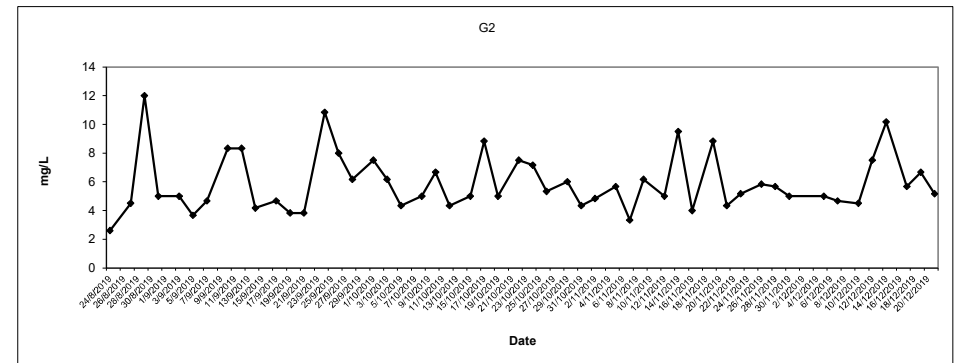
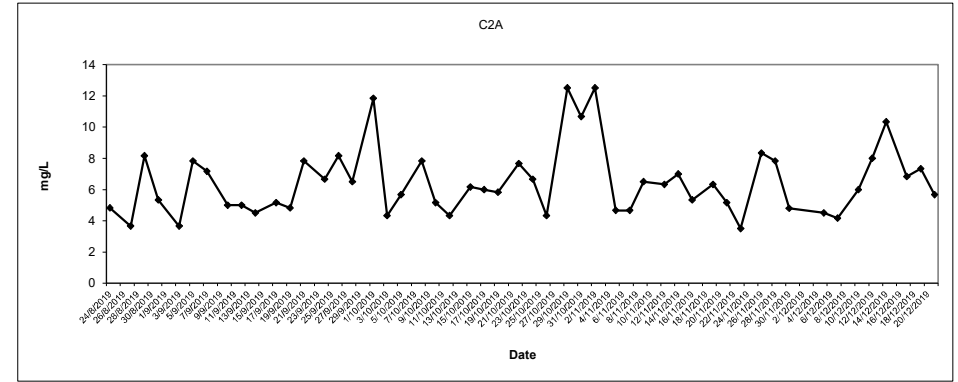
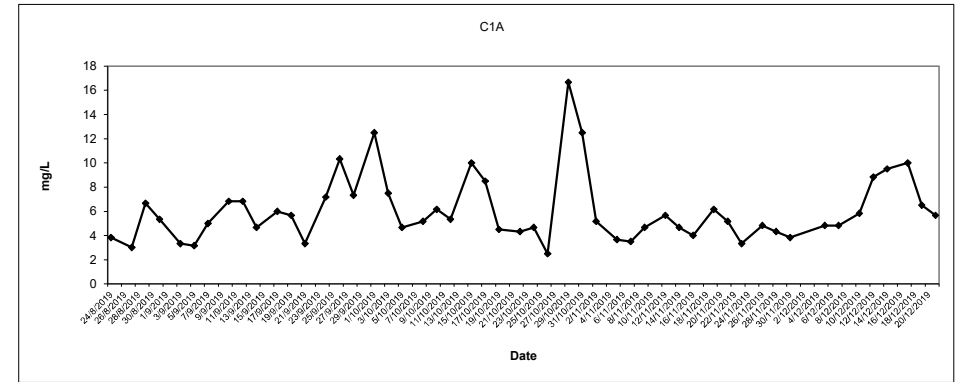
In-situ TIN (Depth average) at Mid-Flood Tide



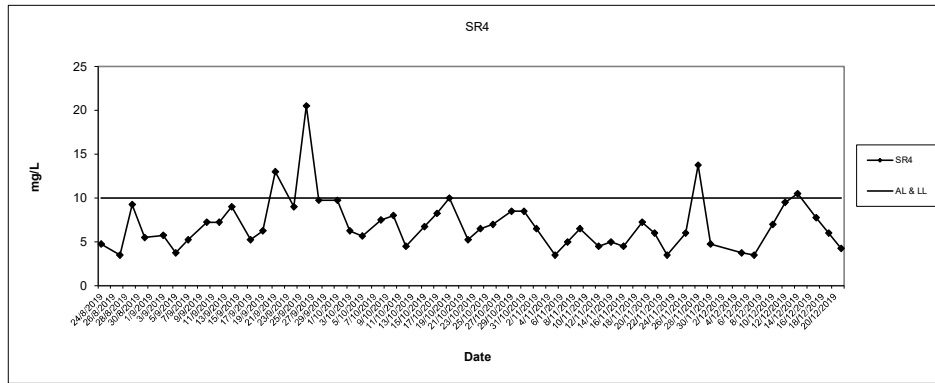
In-situ TIN (Depth average) at Mid-Flood Tide



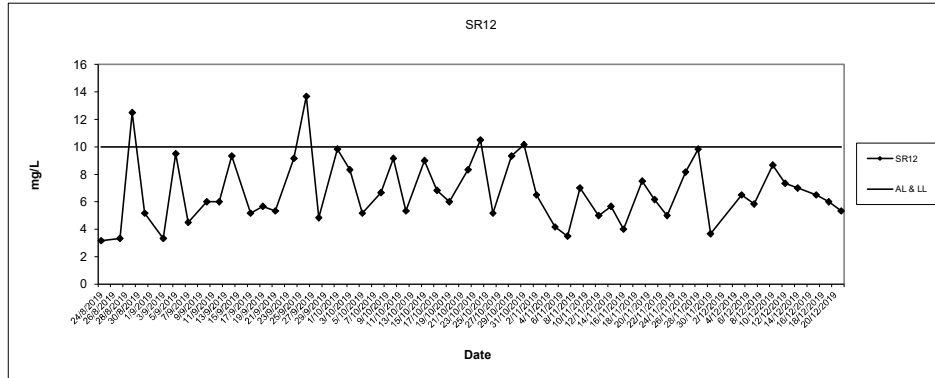
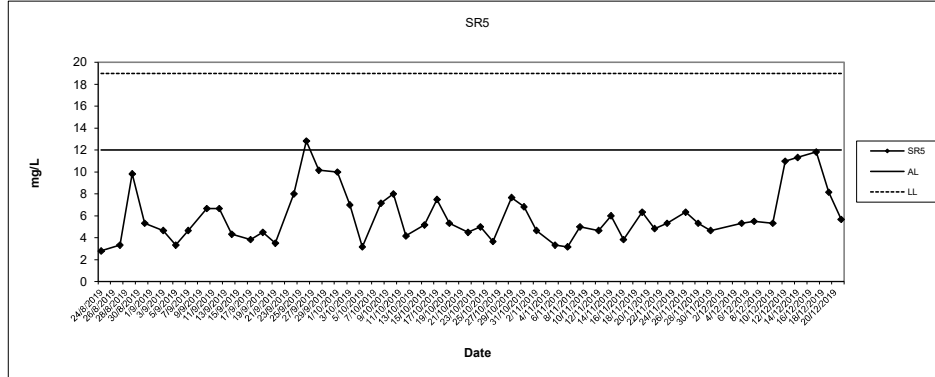
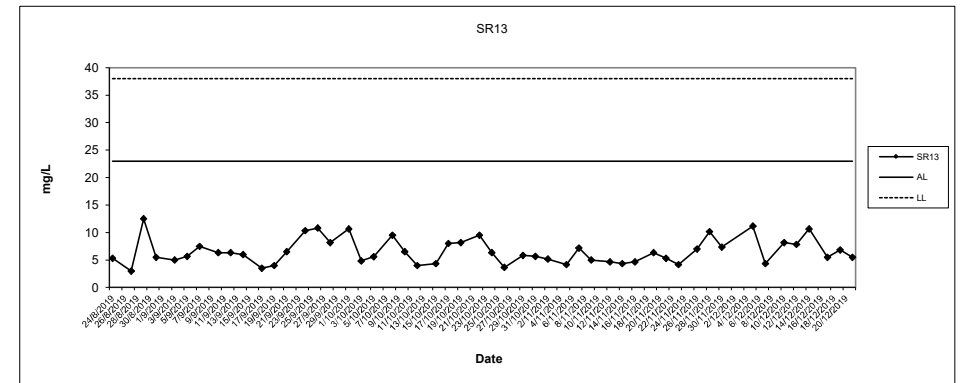
Total Suspended Solids (Depth average) at Mid-Flood Tide



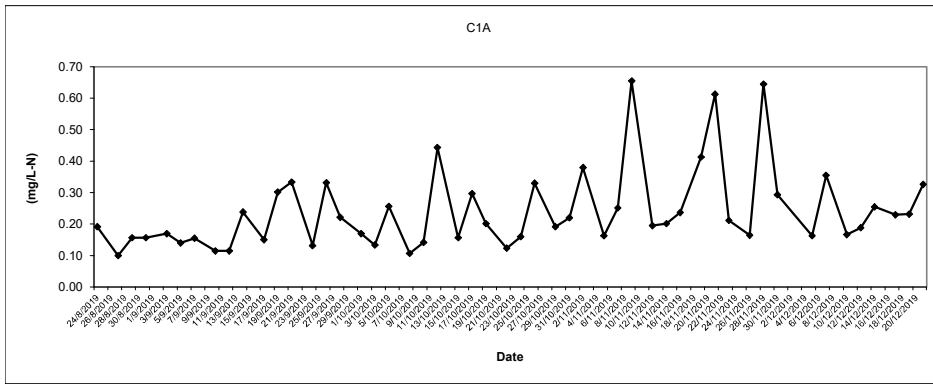
Total Suspended Solids (Depth average) at Mid-Flood Tide



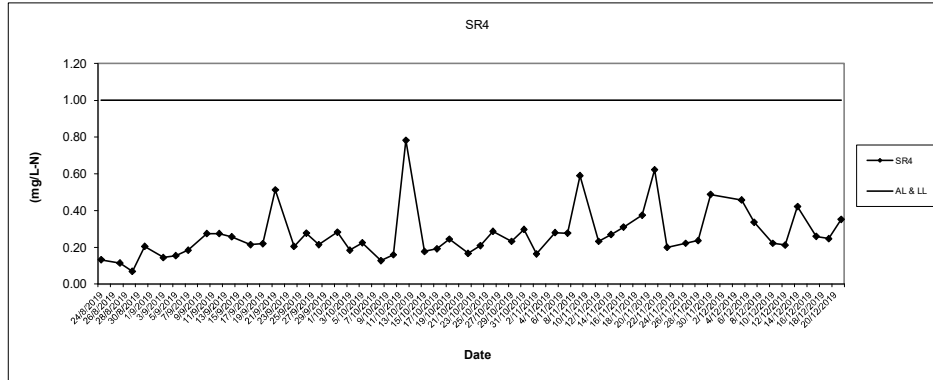
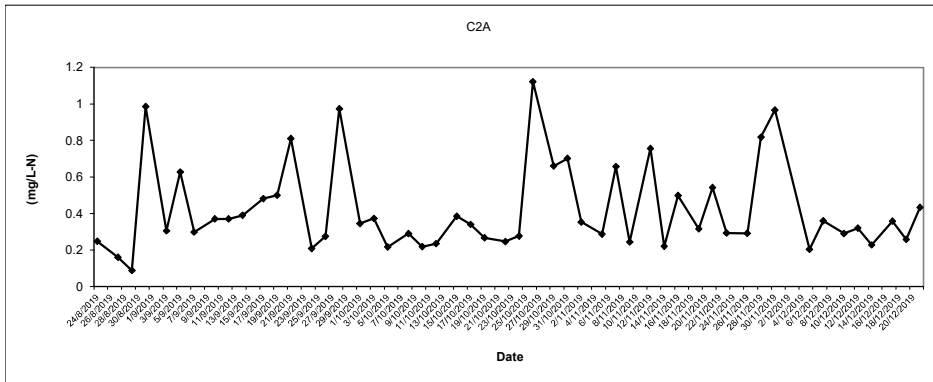
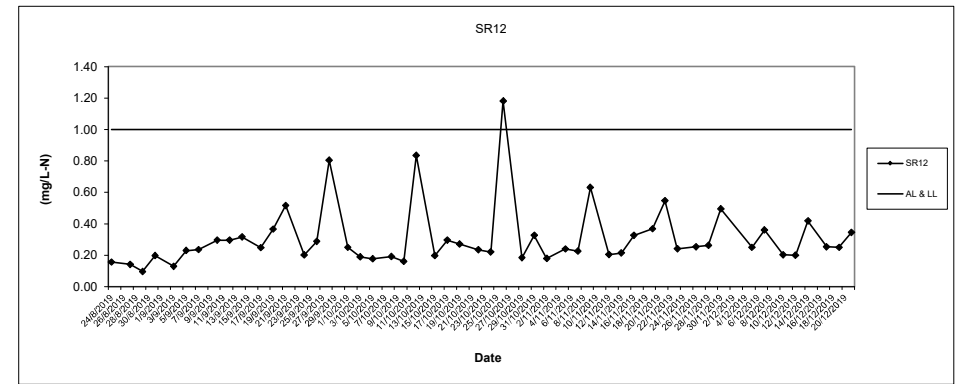
Total Suspended Solids (Depth average) at Mid-Flood Tide



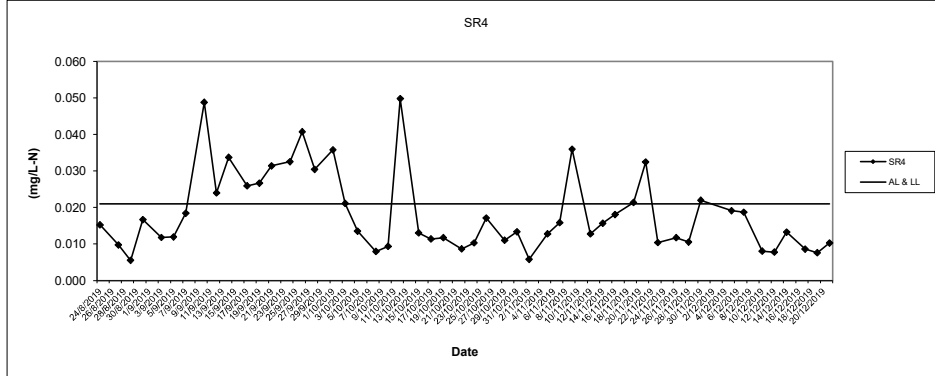
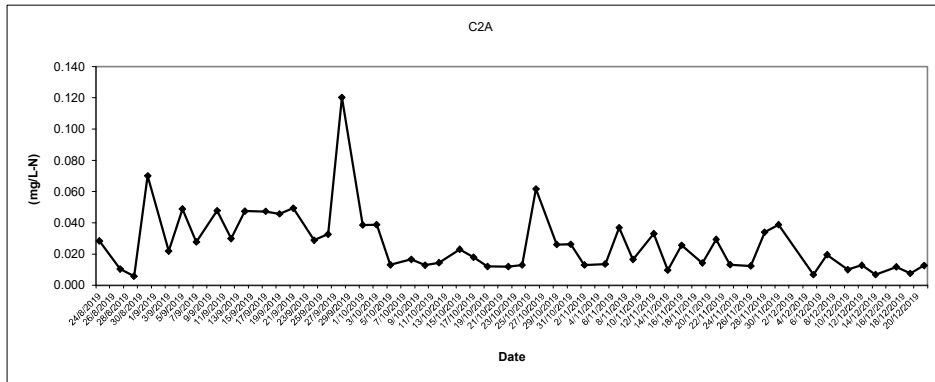
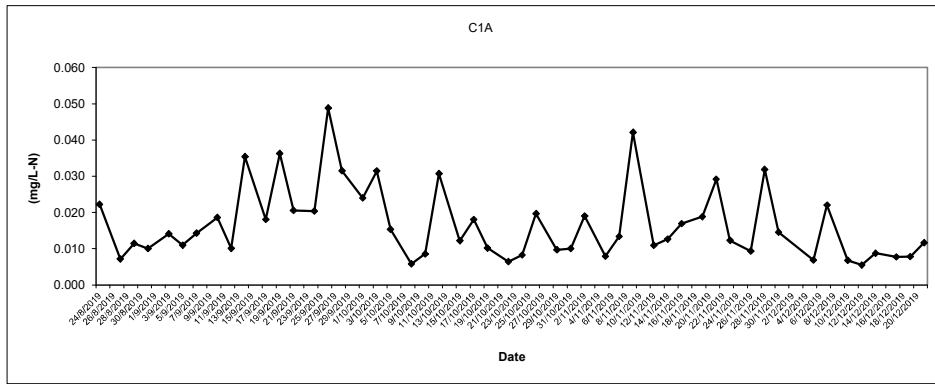
Ammonia Nitrogen (Depth average) at Mid-Flood Tide



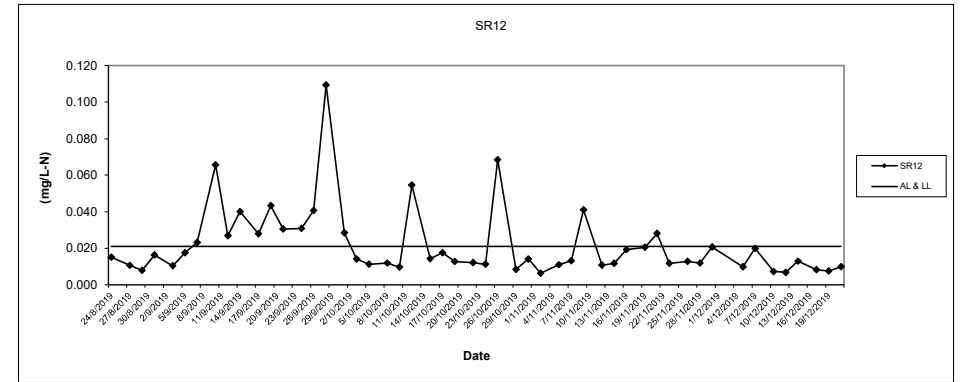
Ammonia Nitrogen (Depth average) at Mid-Flood Tide



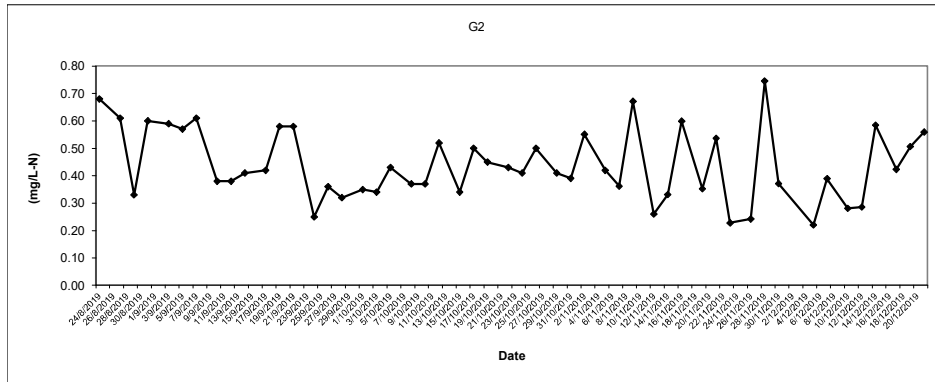
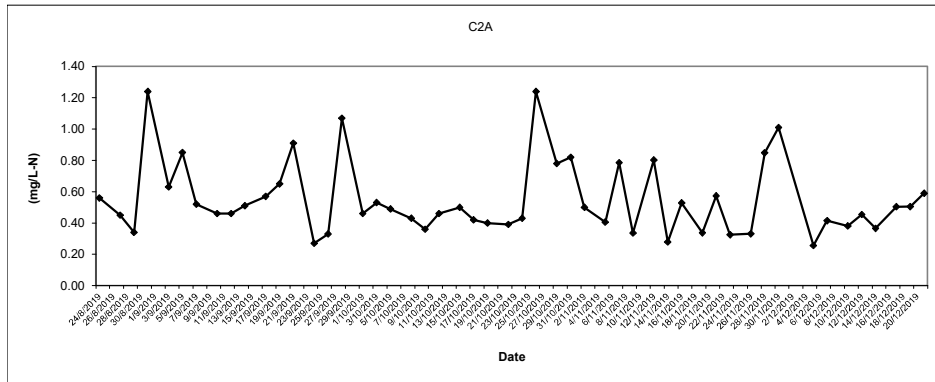
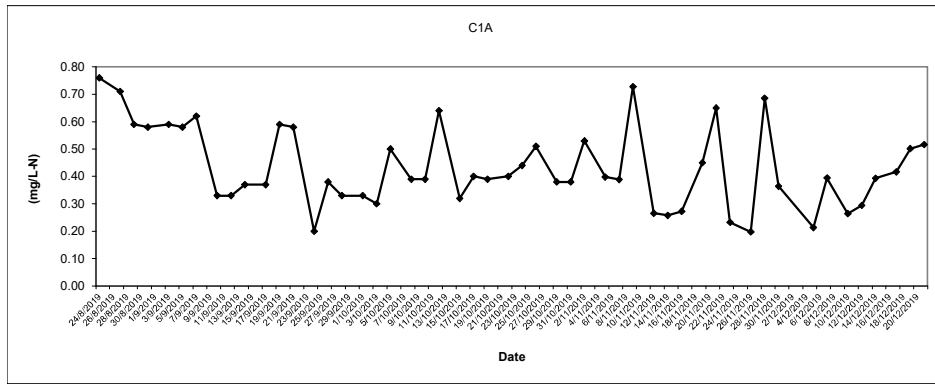
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide



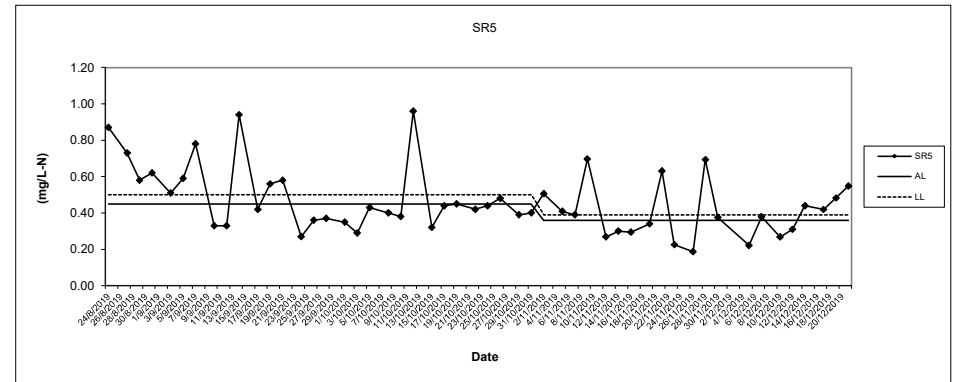
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide



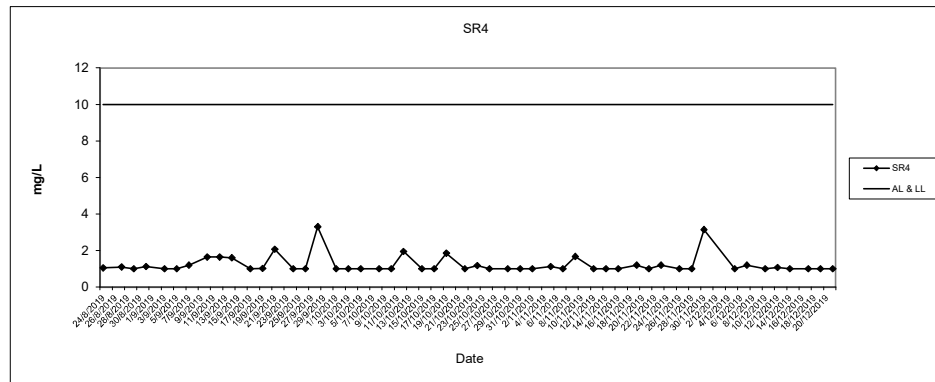
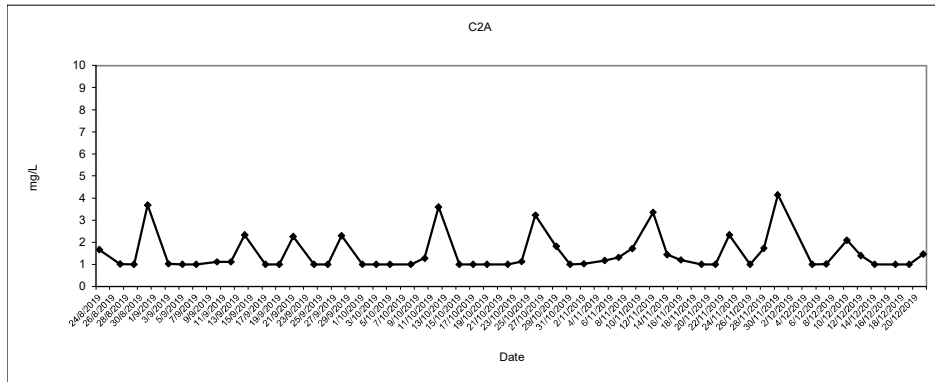
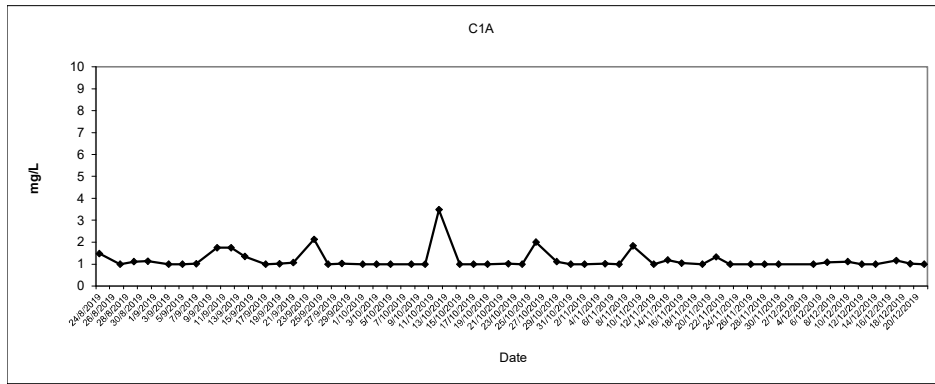
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide



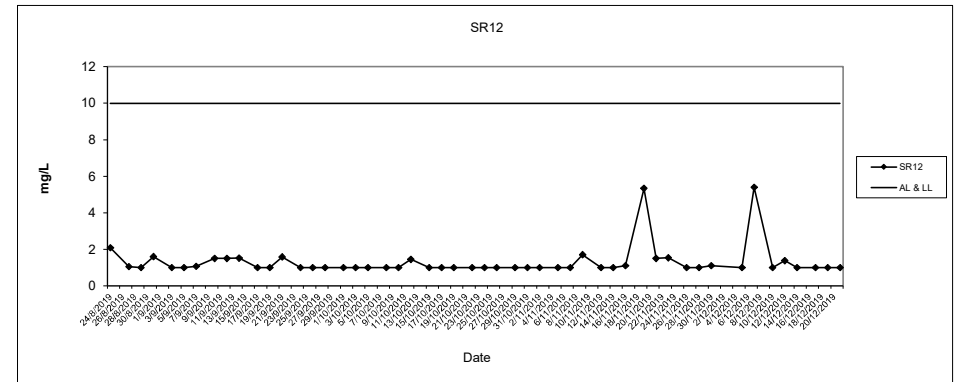
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide



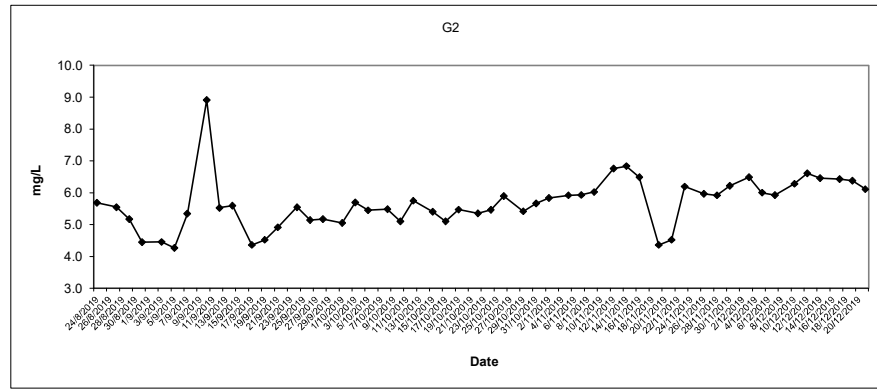
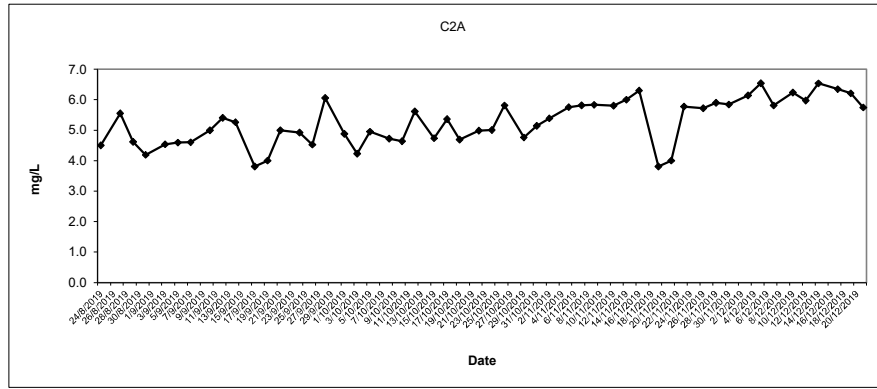
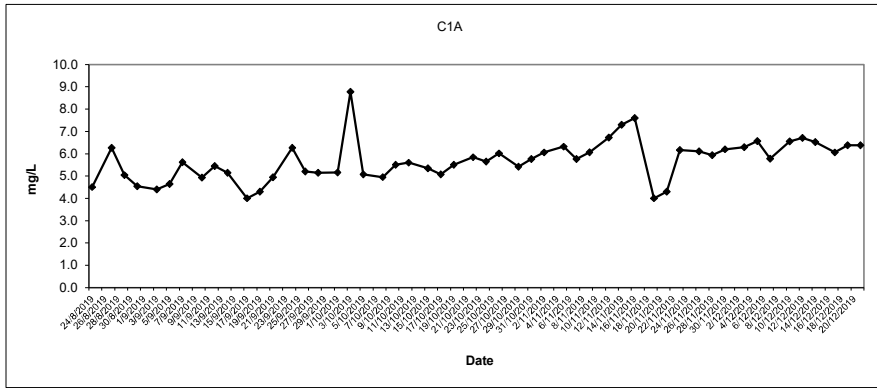
BOD₅ (Depth average) at Mid-Flood Tide



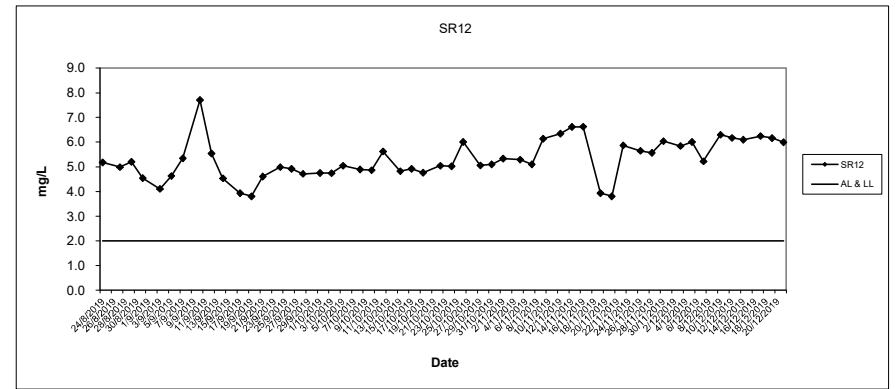
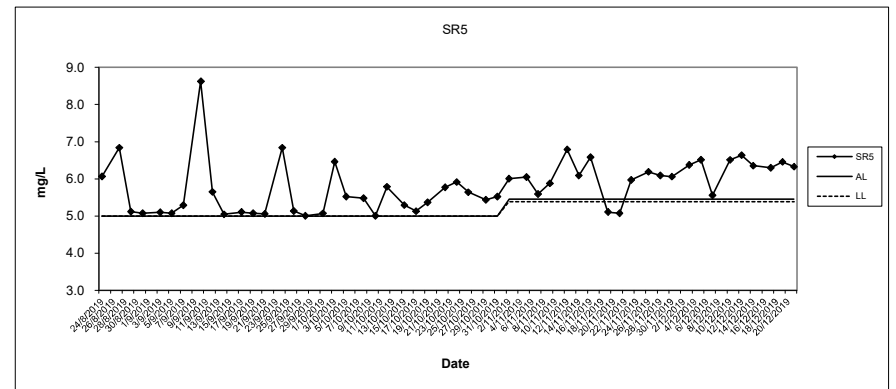
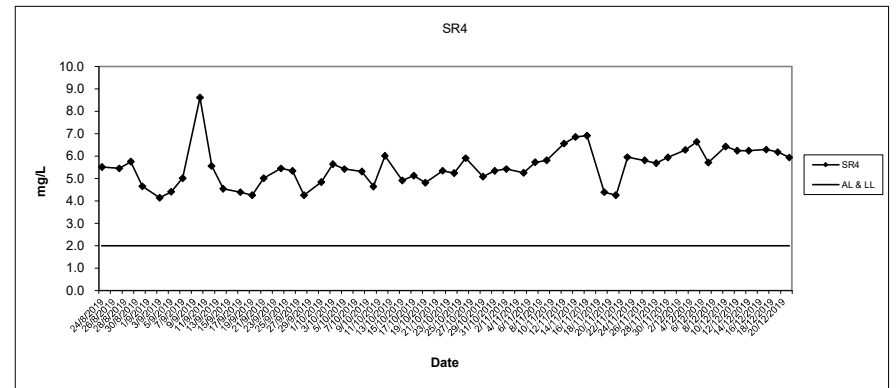
BOD₅ (Depth average) at Mid-Flood Tide



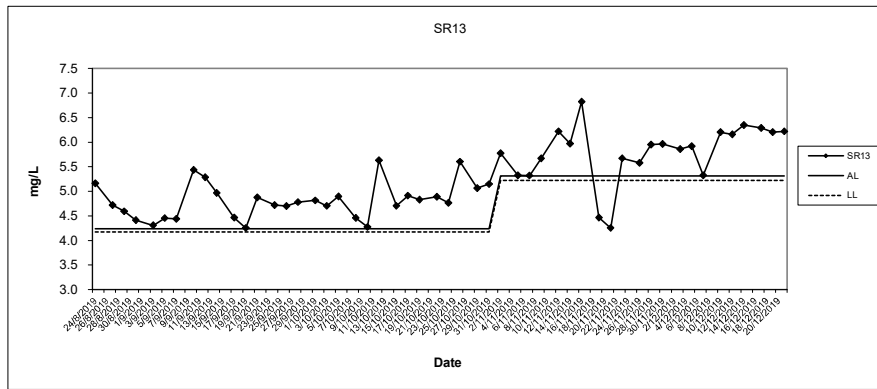
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide



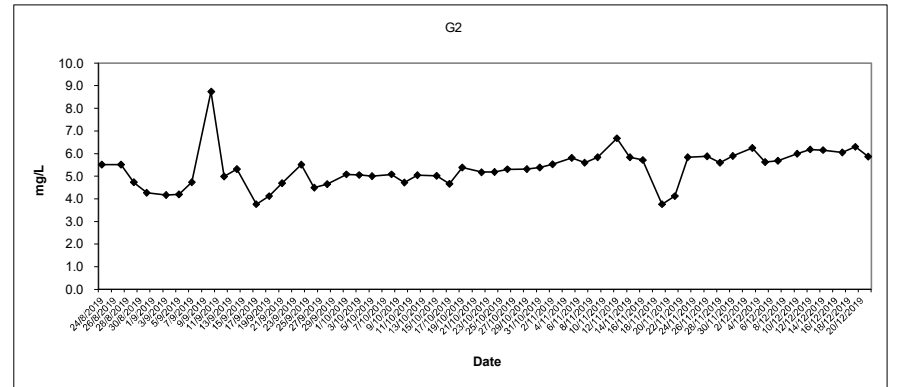
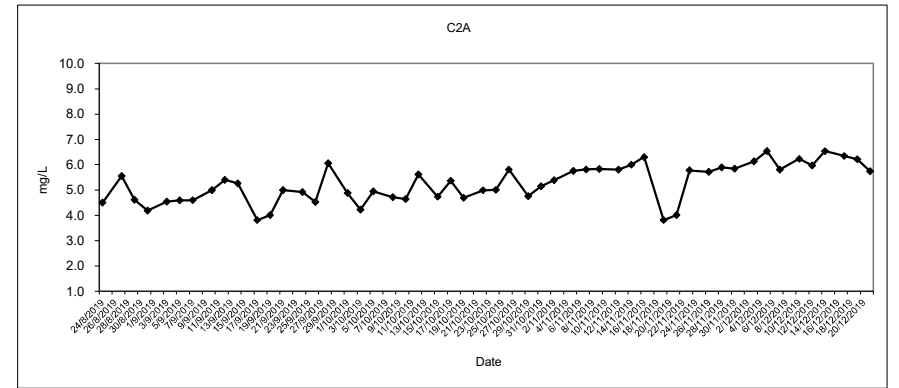
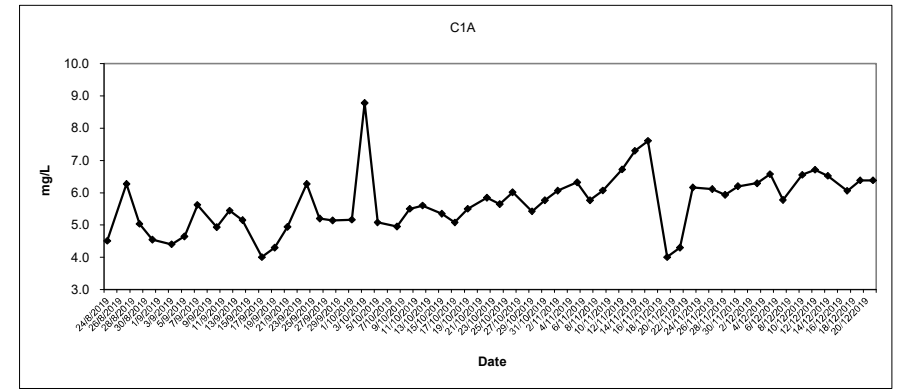
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide



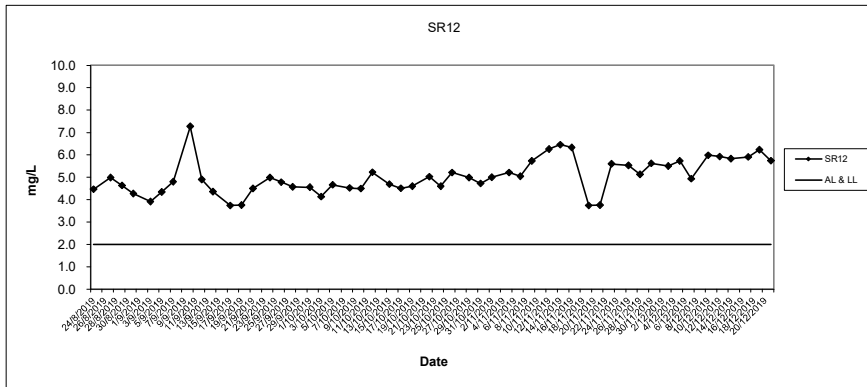
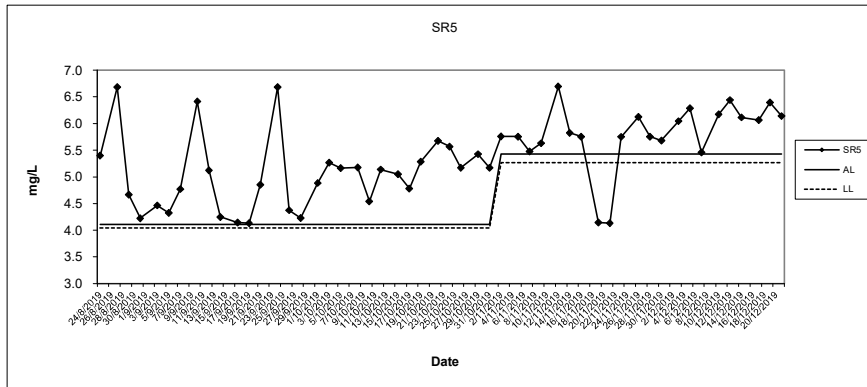
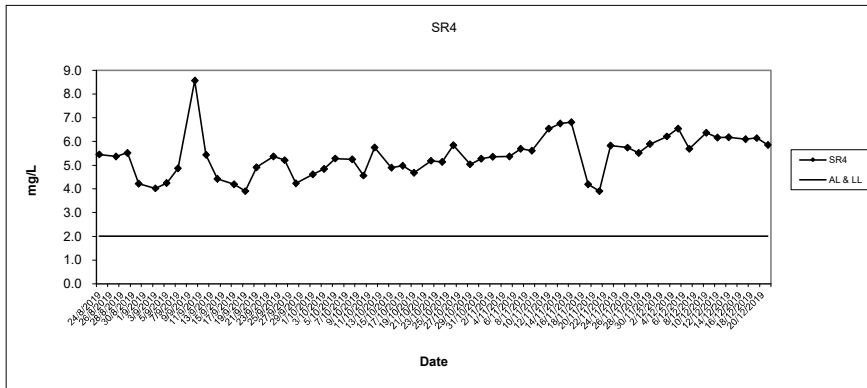
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide



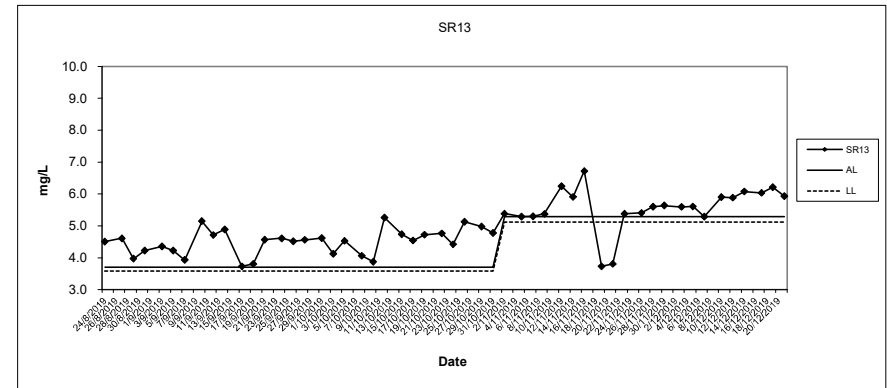
Dissolved Oxygen (Bottom) at Mid-Ebb Tide



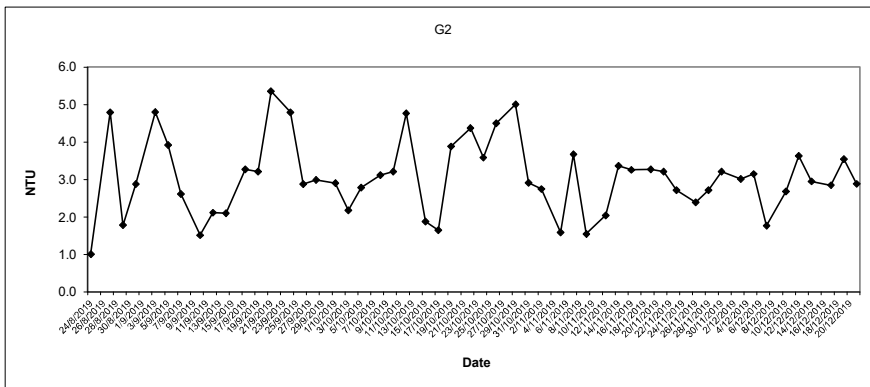
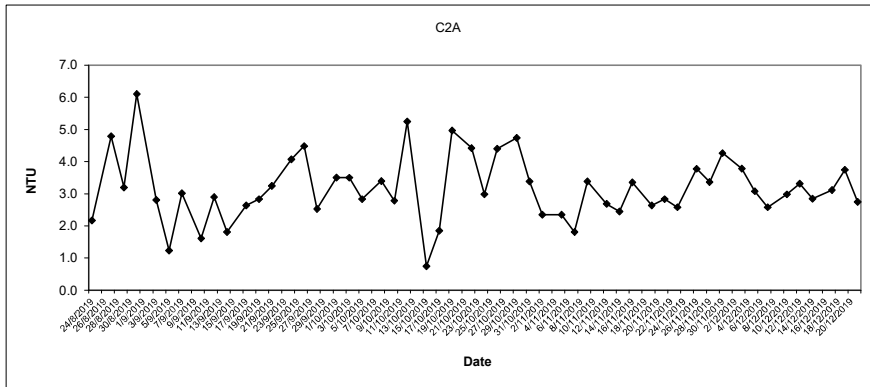
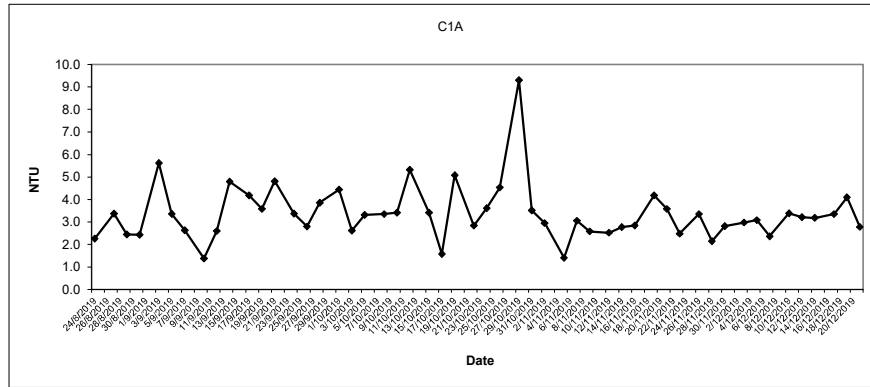
Dissolved Oxygen (Bottom) at Mid-Ebb Tide



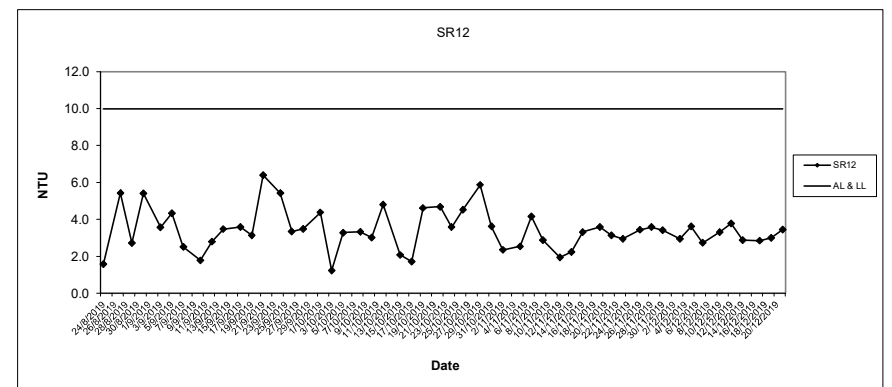
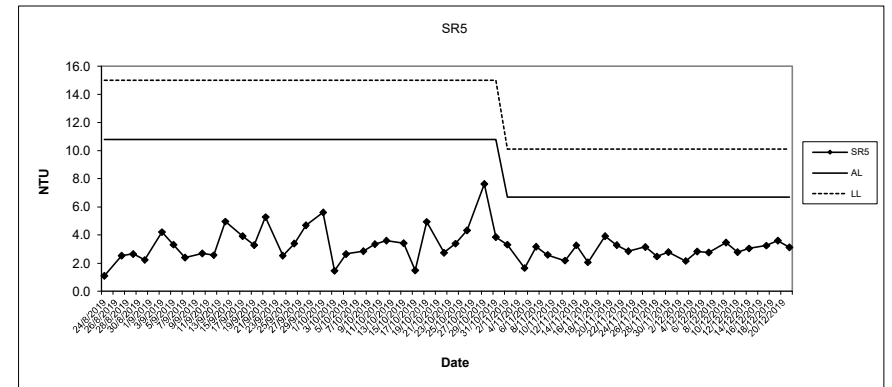
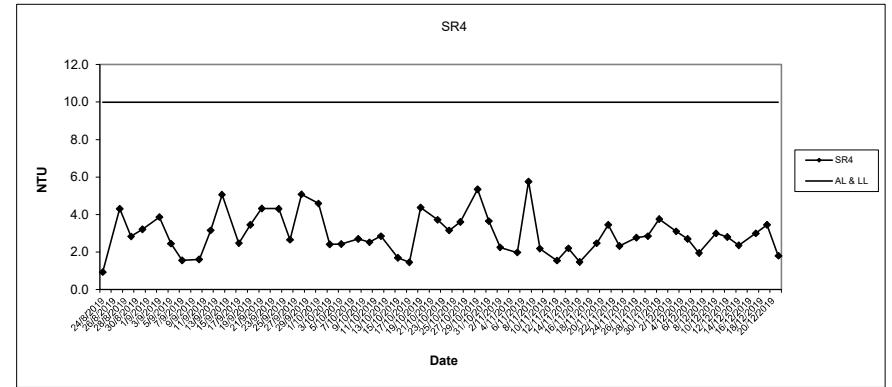
Dissolved Oxygen (Bottom) at Mid-Ebb Tide



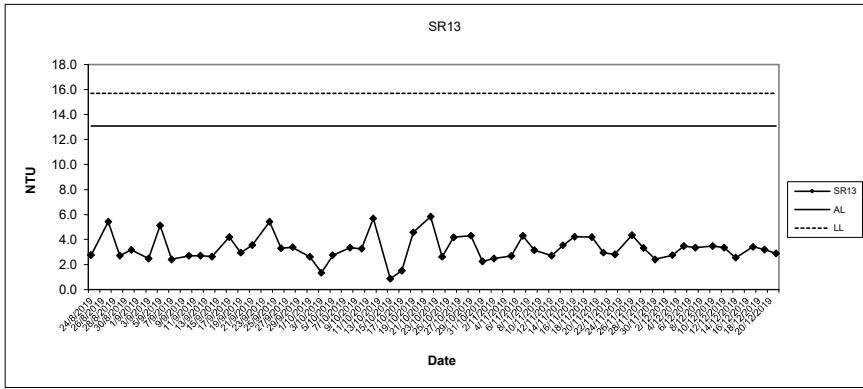
Turbidity (Depth average) at Mid-Ebb Tide



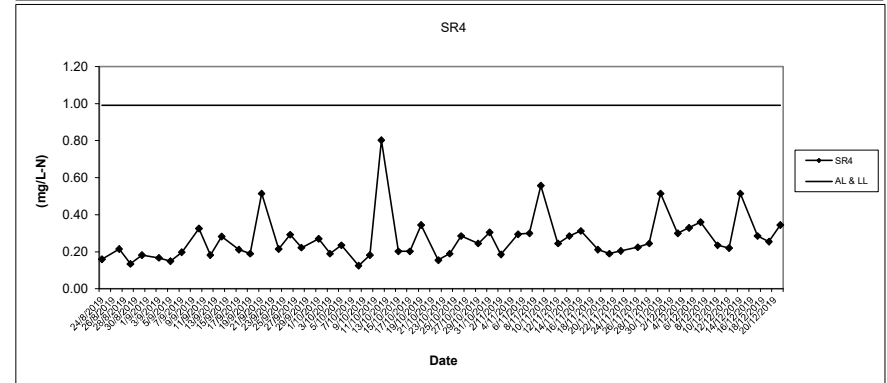
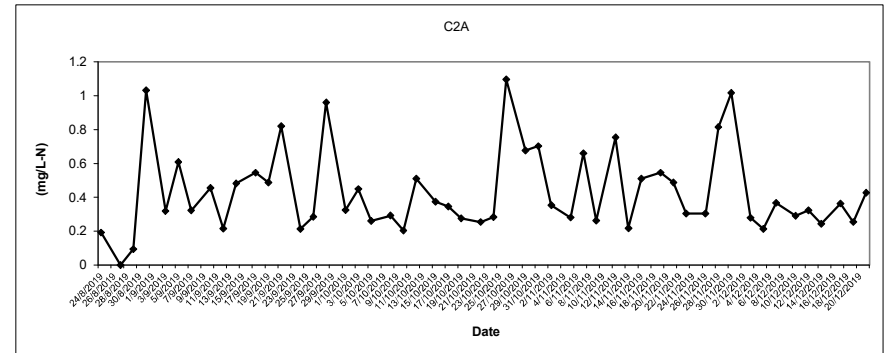
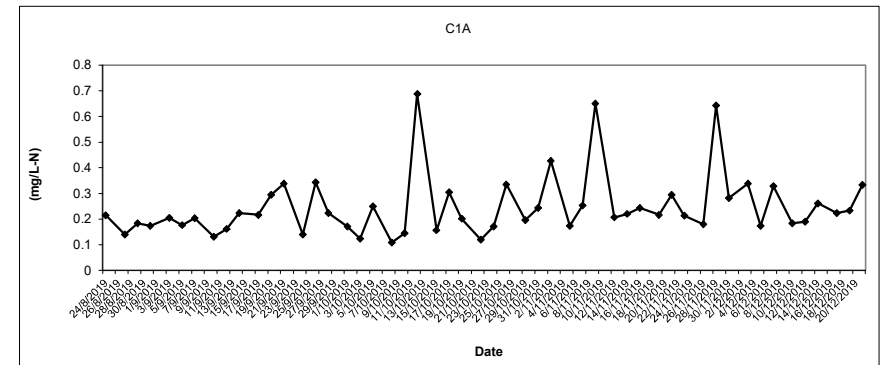
Turbidity (Depth average) at Mid-Ebb Tide



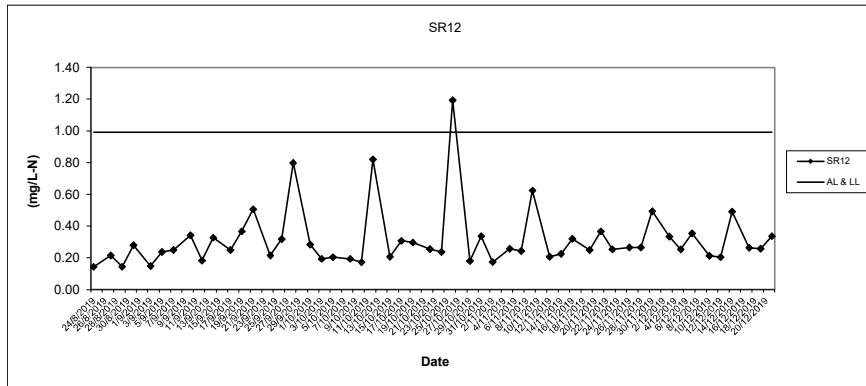
Turbidity (Depth average) at Mid-Ebb Tide



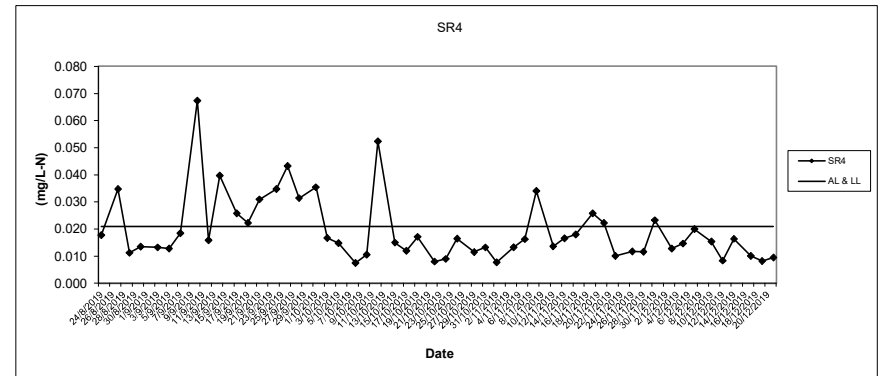
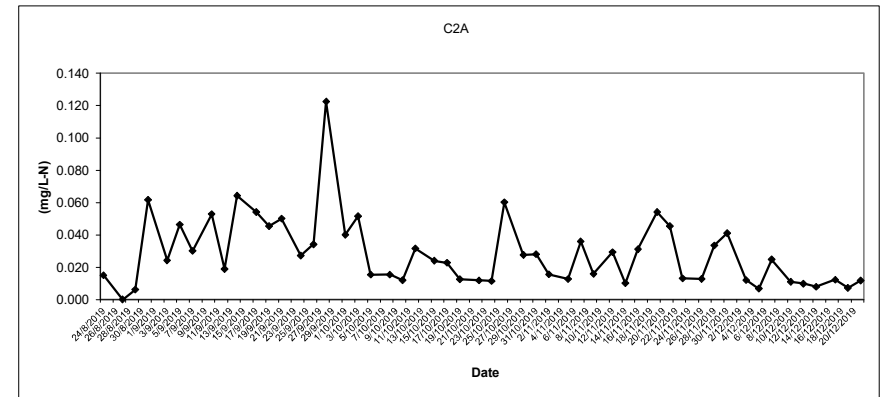
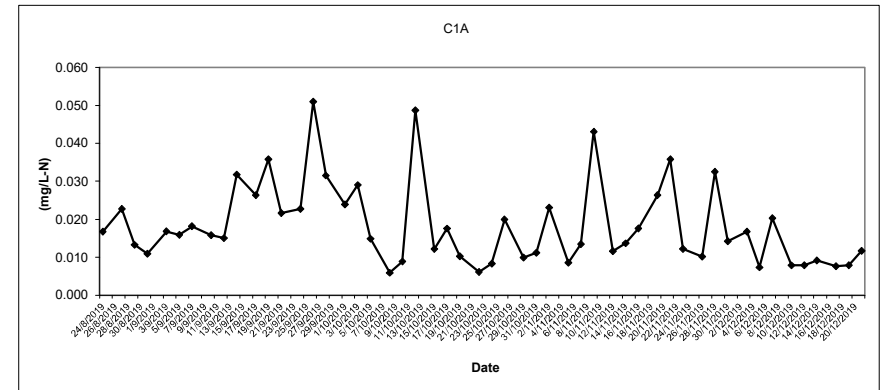
In-situ Ammonia (Depth average) at Mid-Ebb Tide



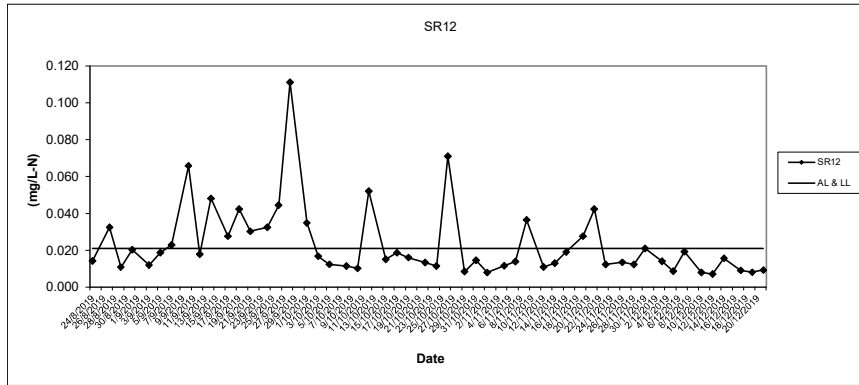
In-situ Ammonia (Depth average) at Mid-Ebb Tide



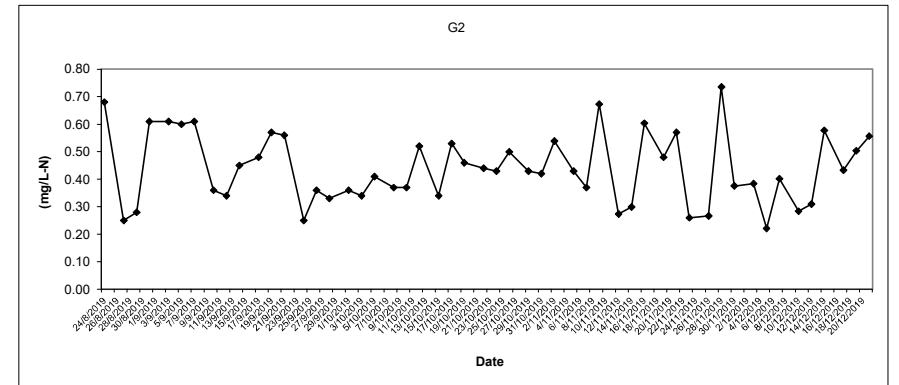
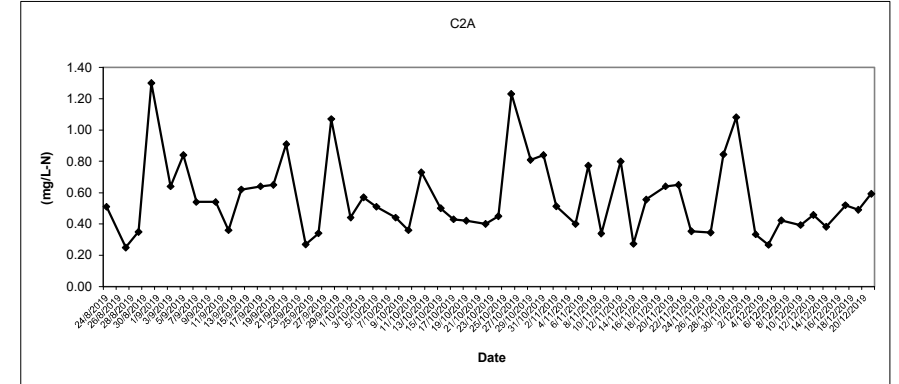
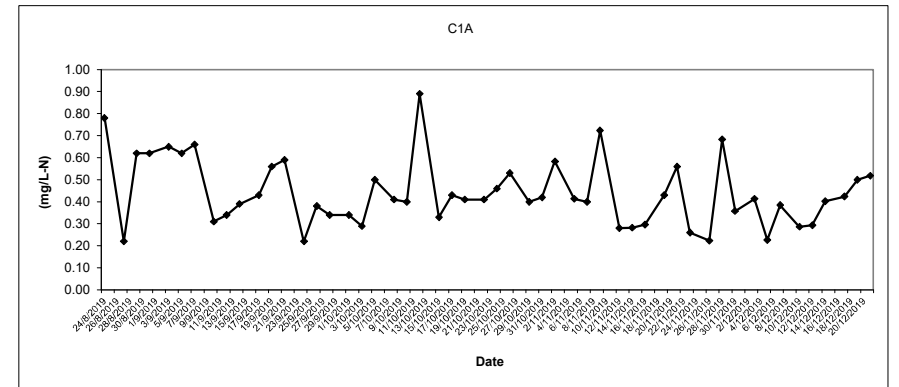
In-situ UIA (Depth average) at Mid-Ebb Tide



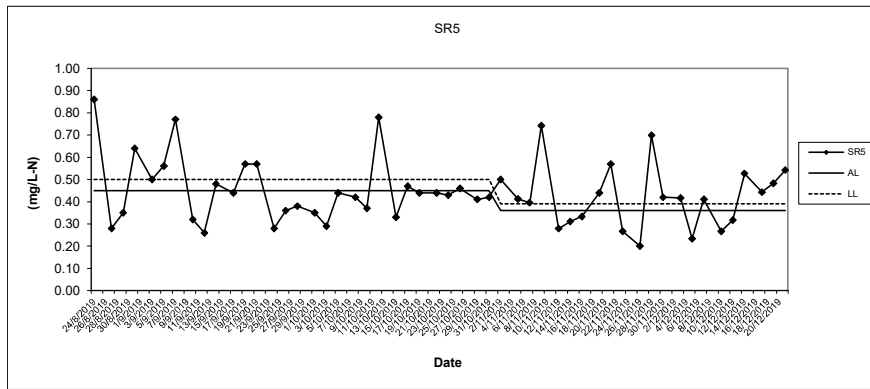
In-situ UIA (Depth average) at Mid-Ebb Tide



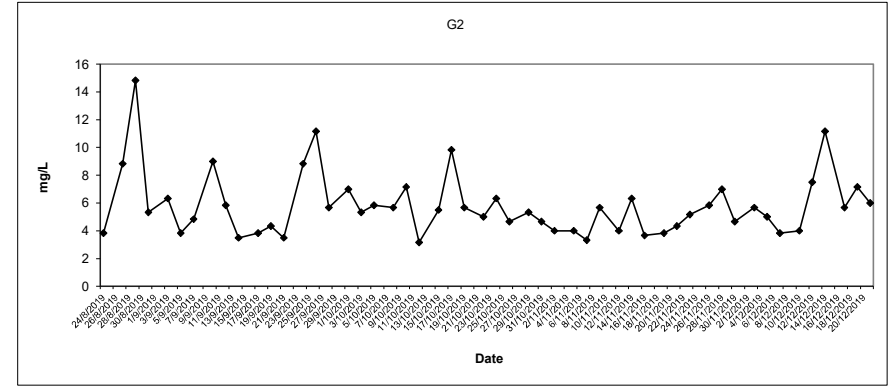
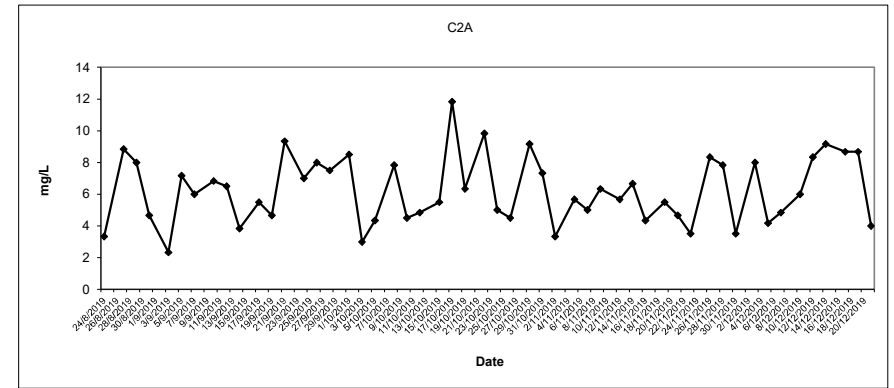
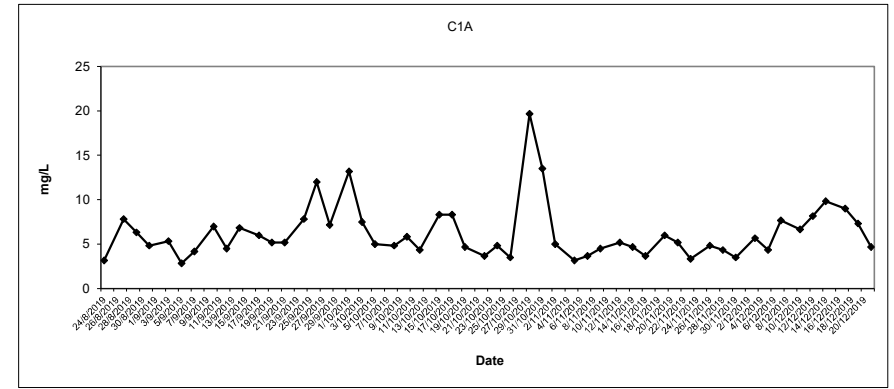
In-situ TIN (Depth average) at Mid-Ebb Tide



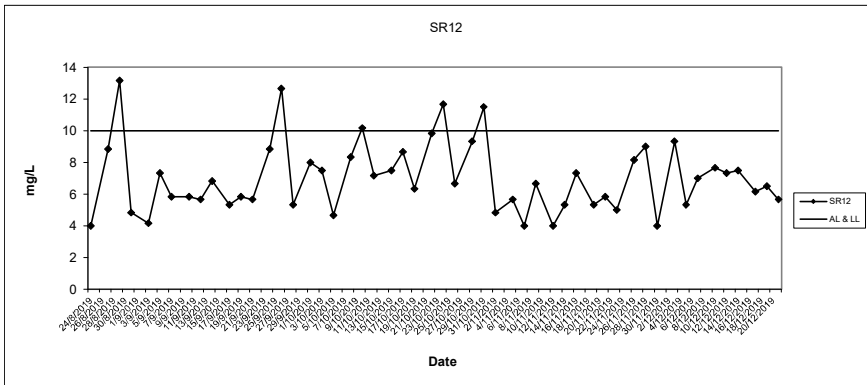
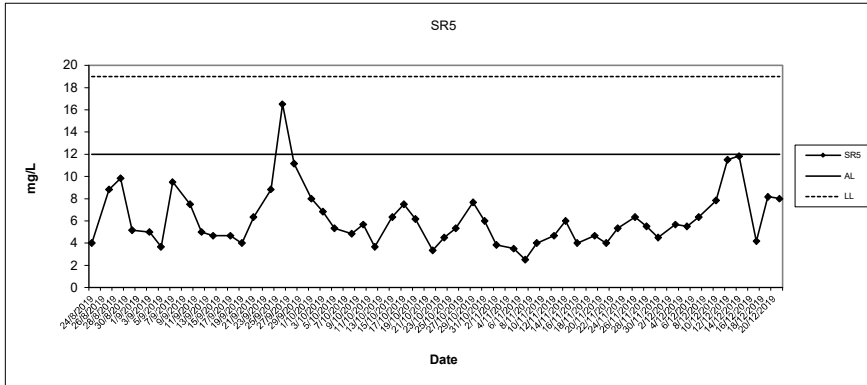
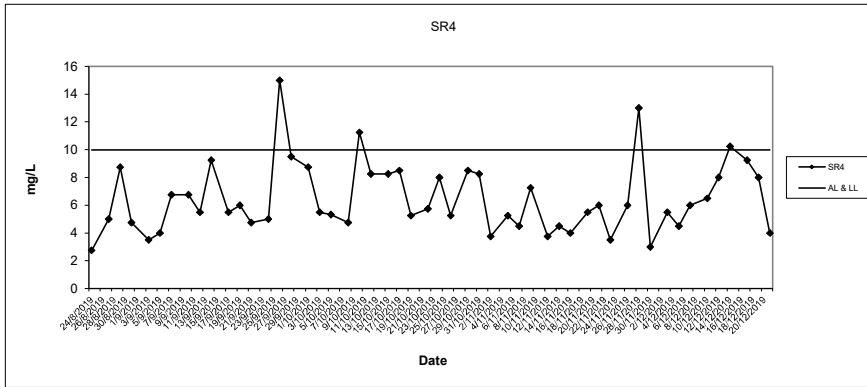
In-situ TIN (Depth average) at Mid-Ebb Tide



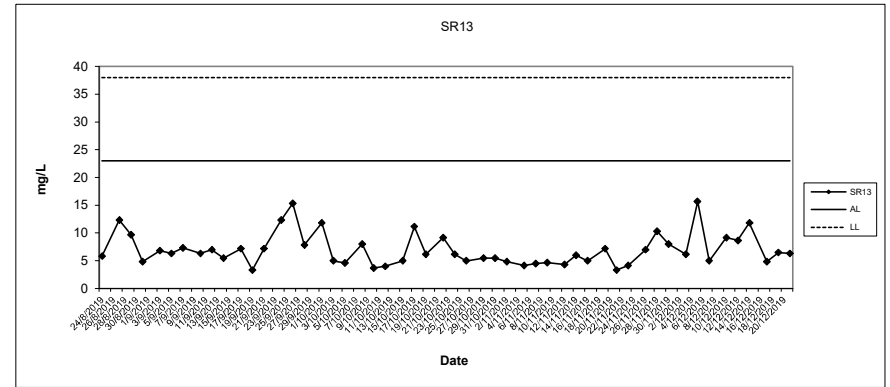
Total Suspended Solids (Depth average) at Mid-Ebb Tide



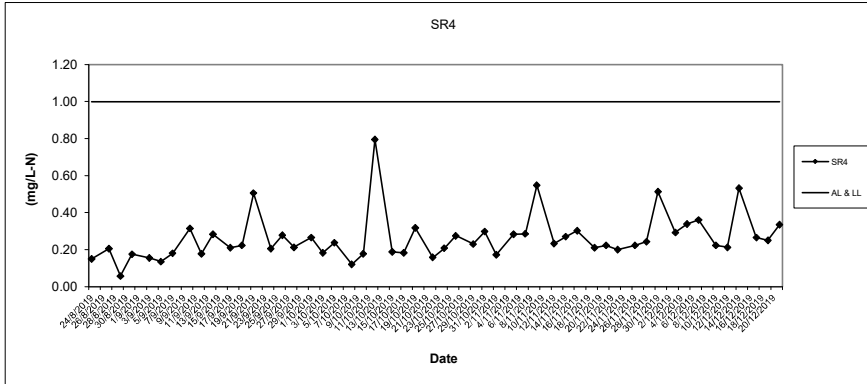
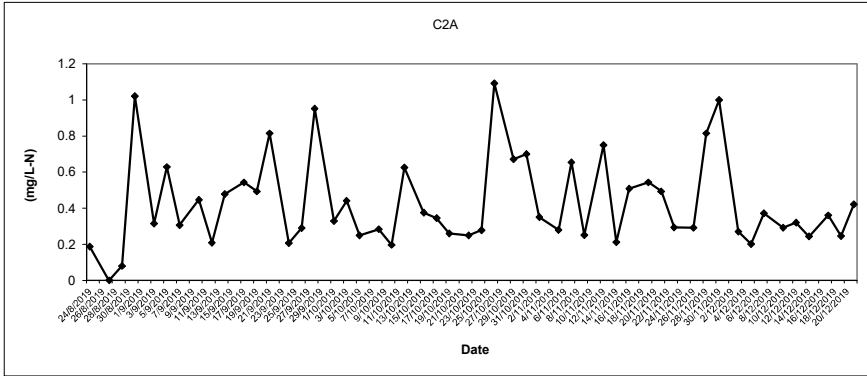
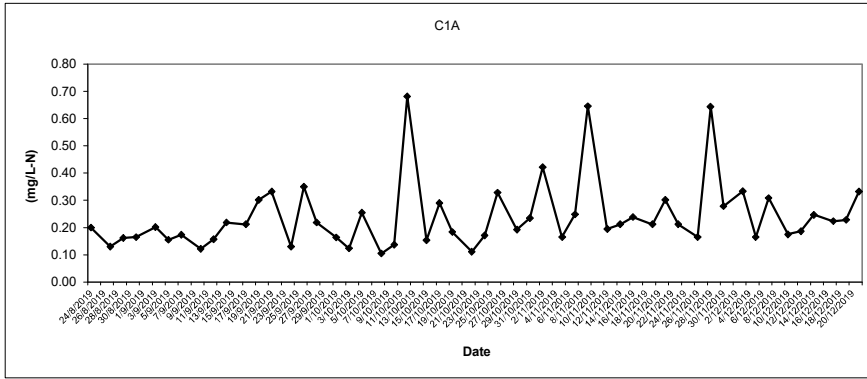
Total Suspended Solids (Depth average) at Mid-Ebb Tide



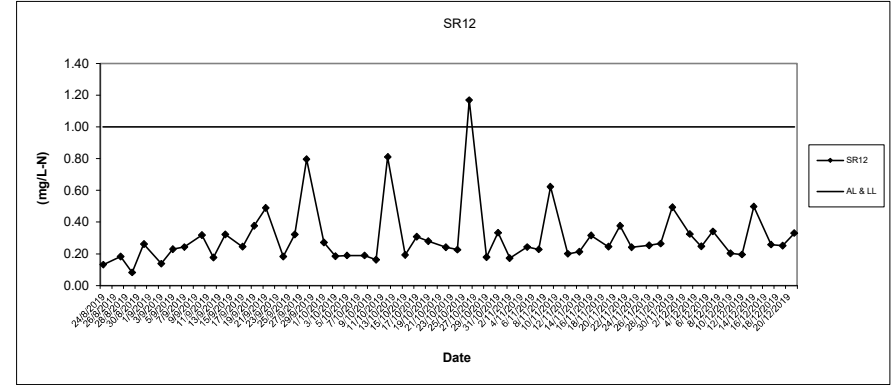
Total Suspended Solids (Depth average) at Mid-Ebb Tide



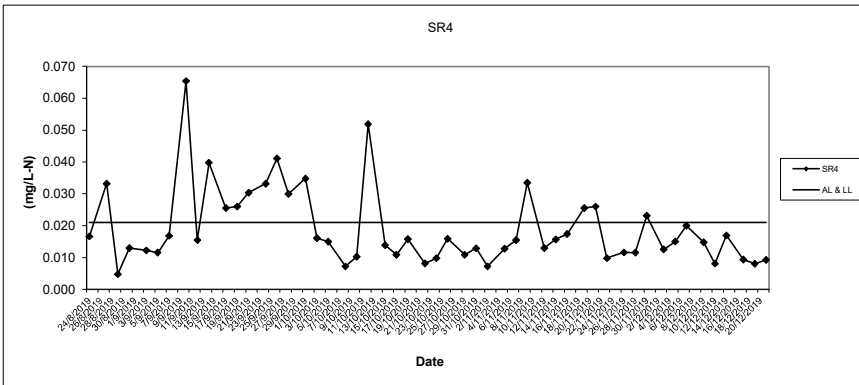
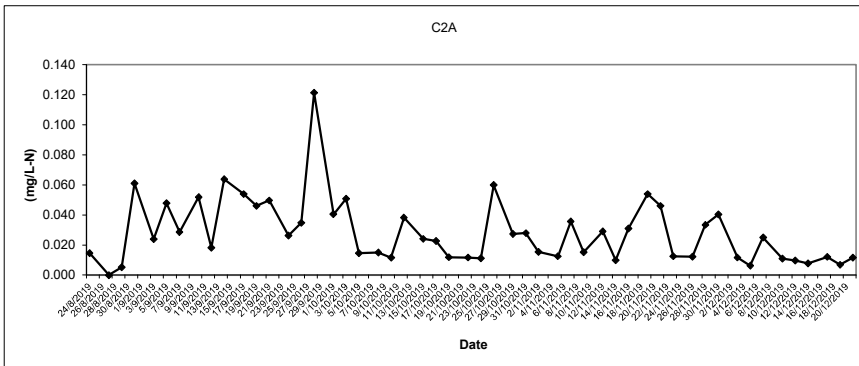
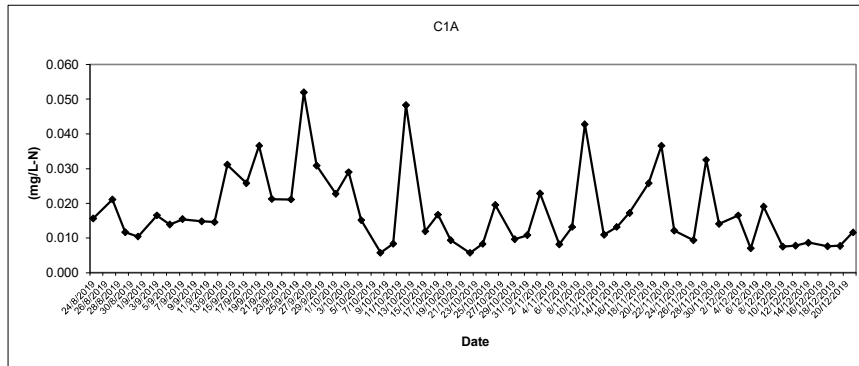
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide



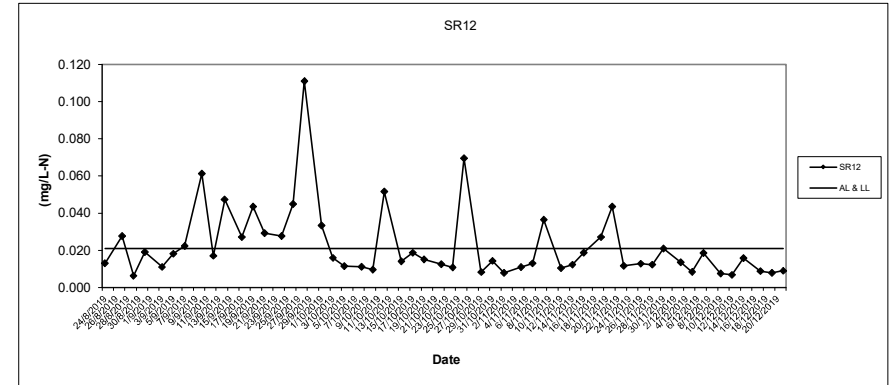
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide



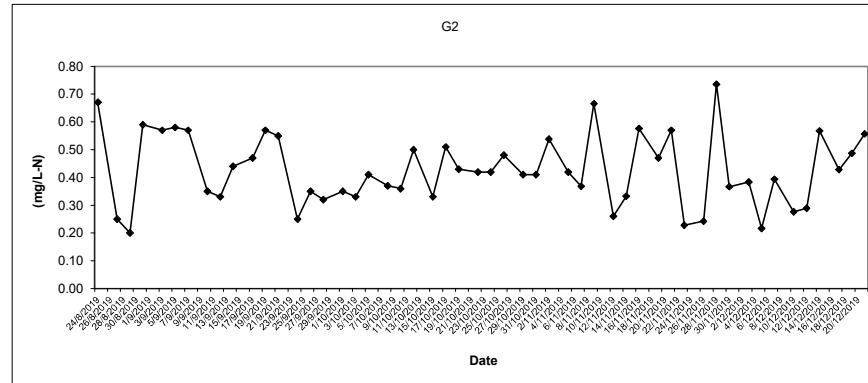
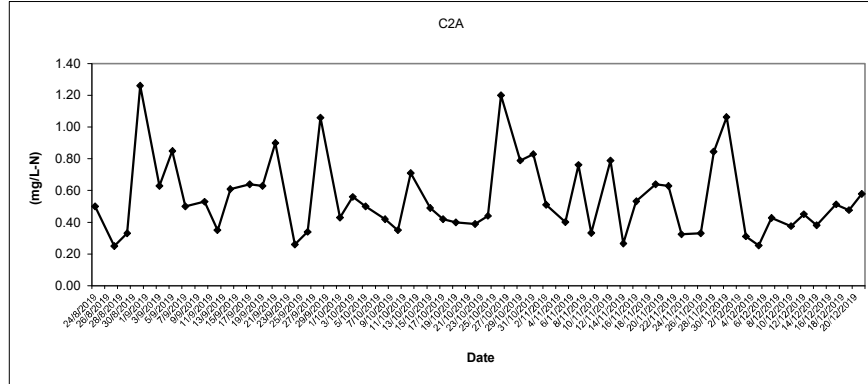
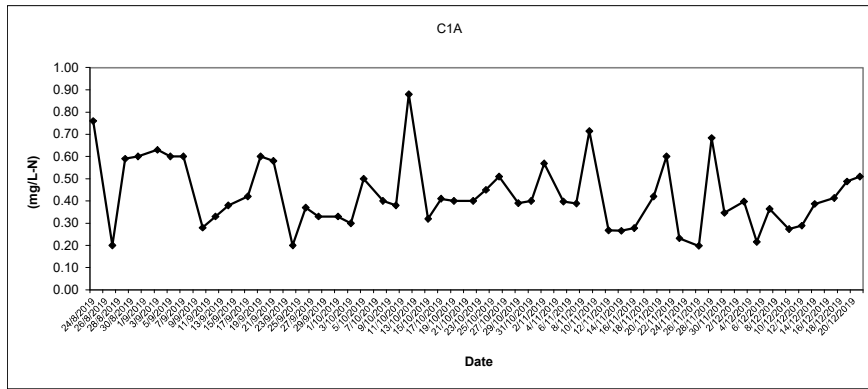
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide



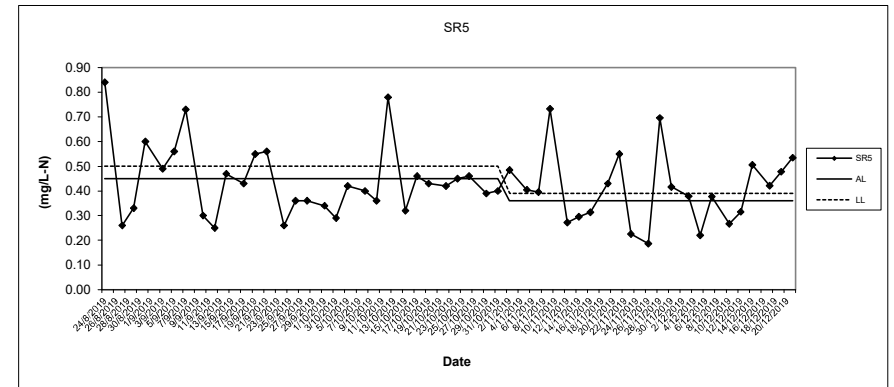
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide



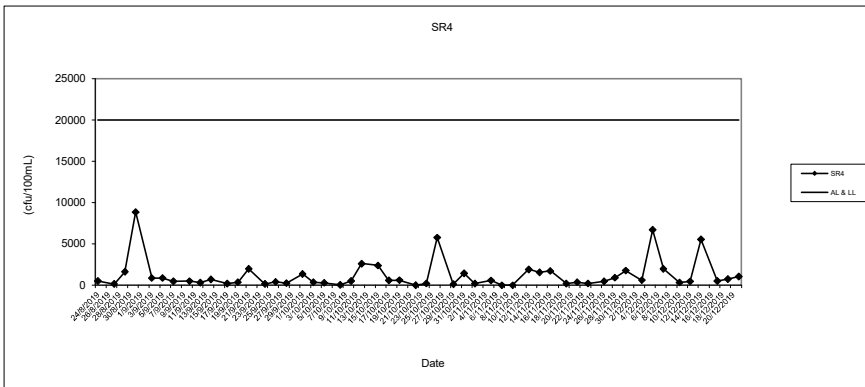
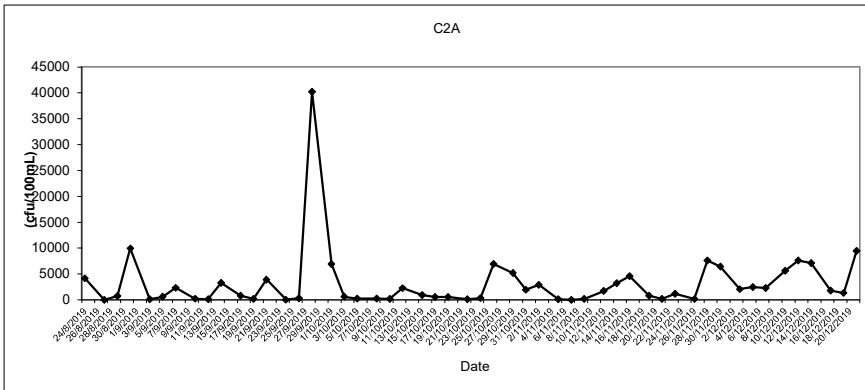
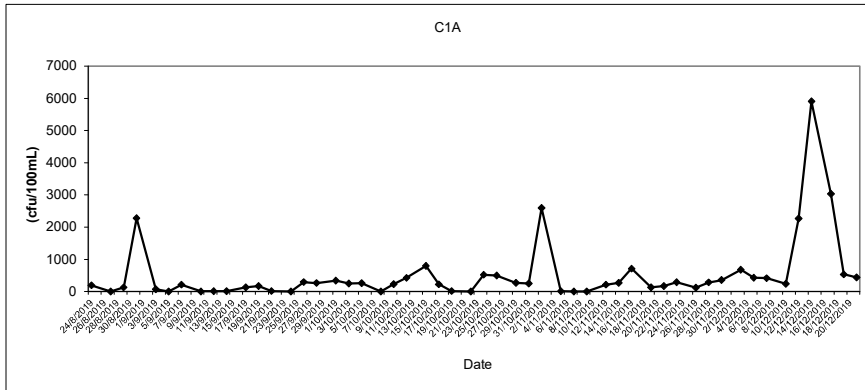
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide



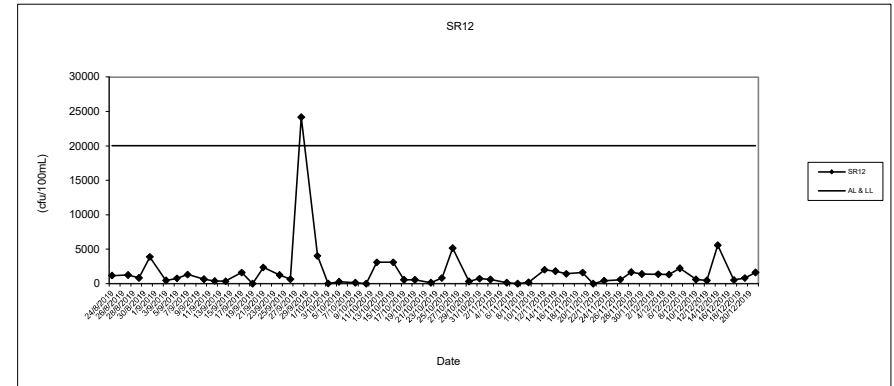
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide



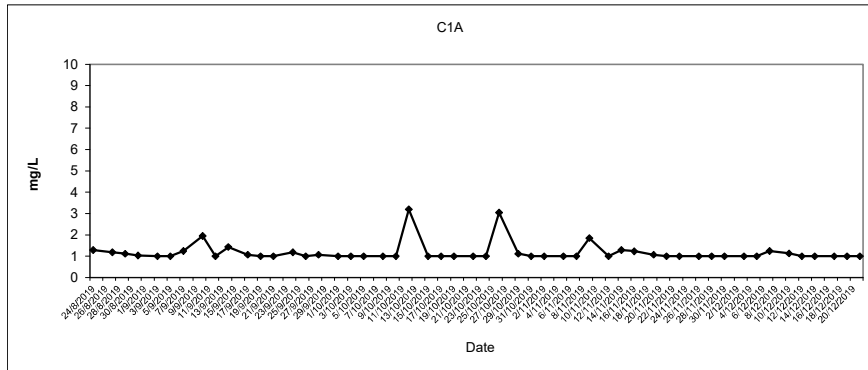
E.coli (Depth average) at Mid-Ebb Tide



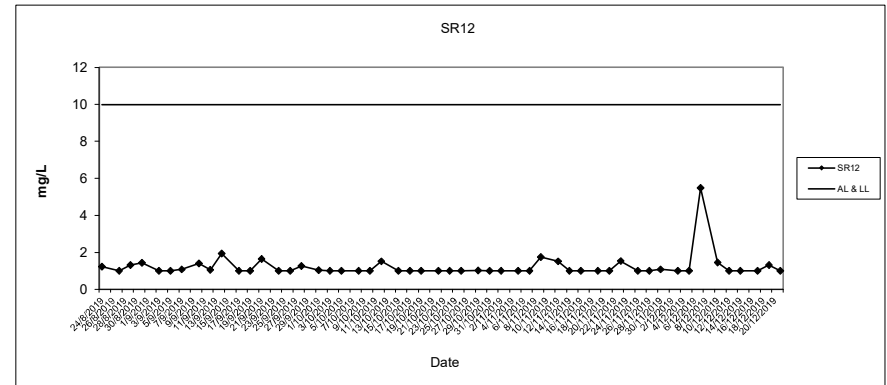
E.coli (Depth average) at Mid-Ebb Tide



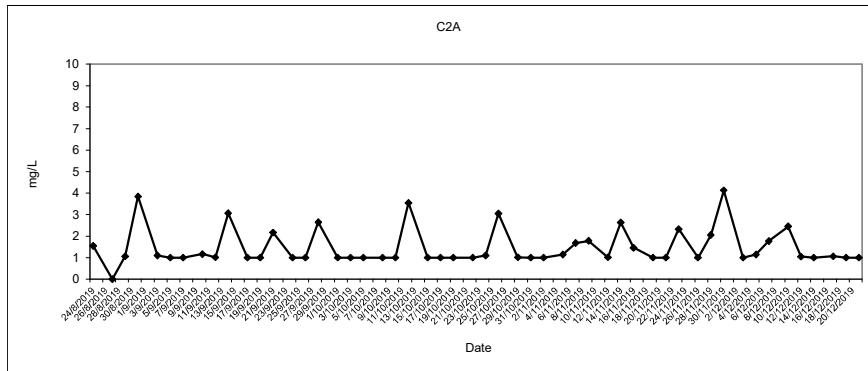
BOD₅ (Depth average) at Mid-Ebb Tide



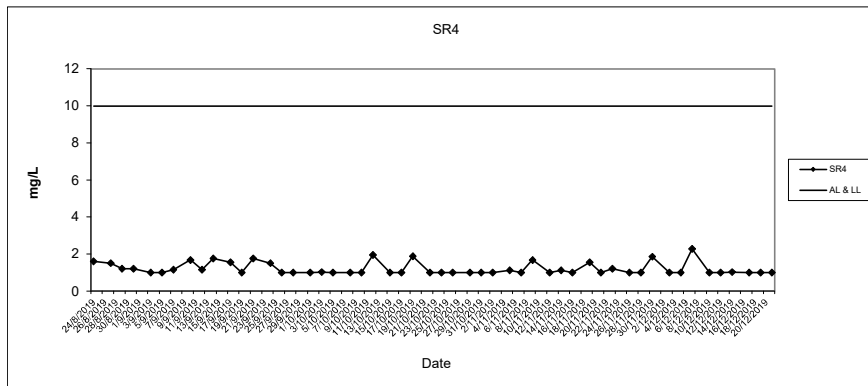
BOD₅ (Depth average) at Mid-Ebb Tide



C2A



SR4



FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix G

Water Quality Monitoring Results and Graphical Presentation – 24-hr Monitoring

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	23/11/2019 00:01	24.46	76.5	4.59	3.5	SR4	23/11/2019 06:01	24.44	77.8	5.36	3.3	SR4	23/11/2019 12:01	24.39	78.1	5.39	4.0	SR4	23/11/2019 18:01	24.16	70.6	5.76	6.1
SR4	23/11/2019 00:06	24.45	75.3	4.52	3.9	SR4	23/11/2019 06:06	24.44	78.7	5.42	4.0	SR4	23/11/2019 12:06	24.38	77.5	5.34	4.0	SR4	23/11/2019 18:06	24.21	71.0	5.77	4.7
SR4	23/11/2019 00:11	24.45	79.2	4.75	3.3	SR4	23/11/2019 06:11	24.43	79.2	5.45	4.6	SR4	23/11/2019 12:11	24.38	76.8	5.30	4.0	SR4	23/11/2019 18:11	24.21	70.2	5.57	6.4
SR4	23/11/2019 00:16	24.47	76.3	4.58	3.2	SR4	23/11/2019 06:16	24.44	77.7	5.35	3.2	SR4	23/11/2019 12:16	24.37	76.2	5.25	4.2	SR4	23/11/2019 18:16	24.20	71.2	5.66	5.8
SR4	23/11/2019 00:21	24.47	78.0	4.68	3.8	SR4	23/11/2019 06:21	24.44	78.4	5.40	4.0	SR4	23/11/2019 12:21	24.37	74.5	5.14	3.7	SR4	23/11/2019 18:21	24.21	71.8	5.86	4.5
SR4	23/11/2019 00:26	24.45	81.9	4.91	3.9	SR4	23/11/2019 06:26	24.43	79.0	5.44	3.5	SR4	23/11/2019 12:26	24.36	75.5	5.20	3.4	SR4	23/11/2019 18:26	24.20	71.3	5.74	5.2
SR4	23/11/2019 00:31	24.46	77.5	4.65	3.7	SR4	23/11/2019 06:31	24.44	79.0	5.44	3.3	SR4	23/11/2019 12:31	24.35	79.1	5.46	3.9	SR4	23/11/2019 18:31	24.27	71.1	5.81	6.3
SR4	23/11/2019 00:36	24.47	76.4	4.58	4.1	SR4	23/11/2019 06:36	24.43	78.4	5.40	3.8	SR4	23/11/2019 12:36	24.34	80.8	5.57	3.9	SR4	23/11/2019 18:36	24.25	70.3	5.77	5.0
SR4	23/11/2019 00:41	24.48	76.1	4.57	4.4	SR4	23/11/2019 06:41	24.43	77.5	5.34	3.3	SR4	23/11/2019 12:41	24.33	81.7	5.63	3.7	SR4	23/11/2019 18:41	24.24	70.2	5.73	4.7
SR4	23/11/2019 00:46	24.47	81.0	4.86	4.4	SR4	23/11/2019 06:46	24.43	80.5	5.54	3.2	SR4	23/11/2019 12:46	24.33	82.1	5.67	3.8	SR4	23/11/2019 18:46	24.23	69.6	5.66	5.0
SR4	23/11/2019 00:51	24.46	80.2	4.81	3.5	SR4	23/11/2019 06:51	24.43	81.2	5.59	4.0	SR4	23/11/2019 12:51	24.32	82.9	5.72	4.2	SR4	23/11/2019 18:51	24.24	70.1	5.77	5.0
SR4	23/11/2019 00:56	24.45	75.4	4.52	3.7	SR4	23/11/2019 06:56	24.43	80.8	5.56	3.8	SR4	23/11/2019 12:56	24.32	82.8	5.72	3.5	SR4	23/11/2019 18:56	24.22	71.0	5.76	4.1
SR4	23/11/2019 01:01	24.45	75.0	4.50	3.8	SR4	23/11/2019 07:01	24.42	79.4	5.47	4.2	SR4	23/11/2019 13:01	24.31	84.0	5.80	4.2	SR4	23/11/2019 19:01	24.25	69.9	5.65	3.2
SR4	23/11/2019 01:06	24.45	79.0	4.74	4.3	SR4	23/11/2019 07:06	24.43	80.3	5.53	3.1	SR4	23/11/2019 13:06	24.31	83.7	5.77	4.0	SR4	23/11/2019 19:06	24.23	68.9	5.46	4.0
SR4	23/11/2019 01:11	24.46	78.3	4.70	5.3	SR4	23/11/2019 07:11	24.43	79.5	5.47	4.1	SR4	23/11/2019 13:11	24.30	84.5	5.83	3.8	SR4	23/11/2019 19:11	24.21	70.2	5.71	3.8
SR4	23/11/2019 01:16	24.46	76.1	4.57	4.7	SR4	23/11/2019 07:16	24.42	79.4	5.47	3.3	SR4	23/11/2019 13:16	24.30	84.0	5.80	3.7	SR4	23/11/2019 19:16	24.21	70.5	5.71	3.4
SR4	23/11/2019 01:21	24.48	82.3	4.94	4.1	SR4	23/11/2019 07:21	24.42	77.8	5.36	2.5	SR4	23/11/2019 13:21	24.30	83.6	5.77	4.3	SR4	23/11/2019 19:21	24.22	69.5	5.55	2.9
SR4	23/11/2019 01:26	24.47	77.1	4.63	3.7	SR4	23/11/2019 07:26	24.43	76.7	5.28	3.7	SR4	23/11/2019 13:26	24.30	84.3	5.82	3.3	SR4	23/11/2019 19:26	24.21	70.4	5.82	3.3
SR4	23/11/2019 01:31	24.47	75.8	4.55	4.0	SR4	23/11/2019 07:31	24.43	77.0	5.30	3.1	SR4	23/11/2019 13:31	24.30	84.2	5.81	3.9	SR4	23/11/2019 19:31	24.18	69.1	5.62	4.1
SR4	23/11/2019 01:36	24.45	80.0	4.80	3.8	SR4	23/11/2019 07:36	24.43	75.8	5.22	3.0	SR4	23/11/2019 13:36	24.29	82.6	5.70	3.9	SR4	23/11/2019 19:36	24.18	69.7	5.56	3.3
SR4	23/11/2019 01:41	24.47	76.2	4.57	4.7	SR4	23/11/2019 07:41	24.43	74.1	5.10	3.9	SR4	23/11/2019 13:41	24.26	79.6	5.50	4.4	SR4	23/11/2019 19:41	24.18	68.3	5.55	4.3
SR4	23/11/2019 01:46	24.48	75.2	4.51	4.0	SR4	23/11/2019 07:46	24.43	77.0	5.30	3.5	SR4	23/11/2019 13:46	24.26	76.1	5.26	4.8	SR4	23/11/2019 19:46	24.18	68.0	5.49	3.2
SR4	23/11/2019 01:51	24.47	75.4	4.52	4.5	SR4	23/11/2019 07:51	24.42	78.8	5.42	3.2	SR4	23/11/2019 13:51	24.27	78.1	5.39	3.9	SR4	23/11/2019 19:51	24.18	68.4	5.73	3.1
SR4	23/11/2019 01:56	24.47	76.5	4.59	4.4	SR4	23/11/2019 07:56	24.42	78.1	5.37	3.2	SR4	23/11/2019 13:56	24.28	78.3	5.40	3.9	SR4	23/11/2019 19:56	24.17	67.4	5.50	3.5
SR4	23/11/2019 02:01	24.48	79.0	4.74	3.4	SR4	23/11/2019 08:01	24.42	78.1	5.37	4.0	SR4	23/11/2019 14:01	24.27	77.6	5.36	4.2	SR4	23/11/2019 20:01	24.18	68.6	5.51	3.4
SR4	23/11/2019 02:06	24.47	77.5	4.65	7.3	SR4	23/11/2019 08:06	24.41	79.0	5.44	3.9	SR4	23/11/2019 14:06	24.28	78.8	5.44	4.7	SR4	23/11/2019 20:06	24.16	68.0	5.51	4.1
SR4	23/11/2019 02:11	24.47	76.7	4.60	4.3	SR4	23/11/2019 08:11	24.42	77.6	5.34	5.0	SR4	23/11/2019 14:11	24.29	79.0	5.45	4.0	SR4	23/11/2019 20:11	24.18	68.0	5.41	4.0
SR4	23/11/2019 02:16	24.46	80.5	4.83	3.5	SR4	23/11/2019 08:16	24.41	76.8	5.29	5.4	SR4	23/11/2019 14:16	24.28	78.3	5.41	4.7	SR4	23/11/2019 20:16	24.18	67.6	5.36	3.1
SR4	23/11/2019 02:21	24.46	78.9	4.73	4.2	SR4	23/11/2019 08:21	24.41	77.4	5.33	3.8	SR4	23/11/2019 14:21	24.29	80.0	5.52	5.5	SR4	23/11/2019 20:21	24.18	69.8	5.68	3.7
SR4	23/11/2019 02:26	24.45	78.5	4.71	3.5	SR4	23/11/2019 08:26	24.40	77.0	5.31	4.4	SR4	23/11/2019 14:26	24.28	80.5	5.56	5.0	SR4	23/11/2019 20:26	24.19	69.2	5.58	3.1
SR4	23/11/2019 02:31	24.46	81.1	4.87	3.8	SR4	23/11/2019 08:31	24.41	77.0	5.30	3.8	SR4	23/11/2019 14:31	24.26	80.5	5.56	5.2	SR4	23/11/2019 20:31	24.18	69.7	5.77	2.8
SR4	23/11/2019 02:36	24.45	80.4	4.82	3.7	SR4	23/11/2019 08:36	24.41	78.6	5.41	4.0	SR4	23/11/2019 14:36	24.26	80.4	5.56	5.4	SR4	23/11/2019 20:36	24.16	68.6	5.61	3.8
SR4	23/11/2019 02:41	24.48	79.1	4.75	3.7	SR4	23/11/2019 08:41	24.41	79.2	5.46	3.9	SR4	23/11/2019 14:41	24.26	81.0	5.59	5.3	SR4	23/11/2019 20:41	24.19	69.9	5.59	3.4
SR4	23/11/2019 02:46	24.47	75.5	4.53	3.8	SR4	23/11/2019 08:46	24.41	77.2	5.32	4.2	SR4	23/11/2019 14:46	24.26	82.4	5.69	5.2	SR4	23/11/2019 20:46	24.16	70.1	5.68	3.1
SR4	23/11/2019 02:51	24.46	81.0	4.86	3.6	SR4	23/11/2019 08:51	24.41	77.3	5.32	3.2	SR4	23/11/2019 14:51	24.26	82.4	5.69	5.2	SR4	23/11/2019 20:51	24.17	69.5	5.53	3.8
SR4	23/11/2019 02:56	24.47	77.4	4.64	4.3	SR4	23/11/2019 08:56	24.40	77.4	5.40	5.8	SR4	23/11/2019 14:56	24.22	75.1	5.88	4.5	SR4	23/11/2019 20:56	24.17	70.0	5.57	3.5
SR4	23/11/2019 03:01	24.45	82.3	4.94	3.3	SR4	23/11/2019 09:01	24.40	77.8	5.36	5.4	SR4	23/11/2019 15:01	24.21	74.2	5.83	4.4	SR4	23/11/2019 21:01	24.17	69.3	5.65	3.4
SR4	23/11/2019 03:06	24.48	80.8	4.85	3.1	SR4	23/11/2019 09:06	24.41	76.5	5.27	5.9	SR4	23/11/2019 15:06	24.19	74.6	5.91	4.4	SR4	23/11/2019 21:06	24.16	68.6	5.53	3.5
SR4	23/11/2019 03:11	24.48	79.2	4.75	3.7	SR4	23/11/2019 09:11	24.40	75.8	5.22	5.2	SR4	23/11/2019 15:11	24.17	74.5	5.90	4.8	SR4	23/11/2019 21:11	24.16	71.7	5.91	2.9
SR4	23/11/2019 03:16	24.48	78.9	4.73	3.6	SR4	23/11/2019 09:16	24.40	75.8	5.22	4.2	SR4	23/11/2019 15:16	24.17	73.8	5.83	4.7	SR4	23/11/2019 21:16	24.17	70.3	5.69	3.8
SR4	23/11/2019 03:21	24.47	82.2	4.93	4.5	SR4	23/11/2019 09:21	24.40	76.6	5.28	4.4	SR4	23/11/2019 15:21	24.17	74.5	5.94	5.4	SR4	23/11/2019 21:21	24.14	69.5	5.53	3.5
SR4	23/11/2019 03:26	24.48	80.6	4.84	4.1	SR4	23/11/2019 09:26	24.39	77.2	5.32	5.5	SR4	23/11/2019 15:26	24.16	73.5	5.86	3.5	SR4	23/11/2019 21:26	24.15	67.0	5.34	3.7
SR4	23/11/2019 03:31	24.48	75.2	4.51	4.2	SR4	23/11/2019 09:31	24.41	79.0	5.44	3.8	SR4	23/11/2019 15:31	24.11	71.6	5.68	3.7	SR4	23/11/2019 21:31	24.15	66.3	5.31	3.8
SR4	23/11/2019 03:36	24.48	82.5	5.67	3.0	SR4	23/11/2019 09:36	24.41	79.0	5.44	5.3	SR4	23/11/2019 15:36	24.18	72.2	5.67	4.5	SR4	23/11/2019 21:36	24.15	66.4	5.28	3.7
SR4	23/11/2019 03:41	24.47	82.2	5.65	3.1	SR4	23/11/2019 09:41	24.40	76.0	5.24	4.0	SR4	23/11/2019 15:41	24.13	72.2	5.72	4.3	SR4	23/11/2019 21:41	24.15	65.7	5.23	3.8
SR4	23/11/2019 03:46	24.47	81.3	5.59	3.6	SR4	23/11/2019 09:46	24.40	73.7	5.08	4.4	SR4	23/11/2019 15:46	24.10	72.0	5.70	3.5	SR4	23/11/2019 21:46	24.15	67.2	5.47	3.9
SR4	23/11/2019 03:51	24.47	81.6	5.61	3.9	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	23/11/2019 00:00	24.45	83.3	6.10	5.5	SR5	23/11/2019 06:00	24.39	79.9	5.84	4.4	SR5	23/11/2019 12:00	24.49	84.7	6.18	5.7	SR5	23/11/2019 18:00	24.56	84.7	6.20	5.3
SR5	23/11/2019 00:05	24.44	86.1	6.26	5.0	SR5	23/11/2019 06:05	24.38	81.9	6.02	4.8	SR5	23/11/2019 12:05	24.51	86.1	6.28	4.9	SR5	23/11/2019 18:05	24.57	81.1	5.93	4.8
SR5	23/11/2019 00:10	24.37	86.4	6.27	4.3	SR5	23/11/2019 06:10	24.39	77.8	5.70	4.2	SR5	23/11/2019 12:10	24.50	85.0	6.21	4.8	SR5	23/11/2019 18:10	24.56	84.2	6.16	5.0
SR5	23/11/2019 00:15	24.38	84.9	6.17	4.8	SR5	23/11/2019 06:15	24.39	85.9	6.26	4.8	SR5	23/11/2019 12:15	24.43	83.5	6.10	5.2	SR5	23/11/2019 18:15	24.56	83.2	6.07	4.8
SR5	23/11/2019 00:20	24.34	82.9	6.06	4.2	SR5	23/11/2019 06:20	24.41	83.1	6.08	4.1	SR5	23/11/2019 12:20	24.42	85.2	6.21	4.8	SR5	23/11/2019 18:20	24.56	85.7	6.23	4.7
SR5	23/11/2019 00:25	24.34	83.7	6.12	5.0	SR5	23/11/2019 06:25	24.44	84.5	6.15	4.3	SR5	23/11/2019 12:25	24.41	83.5	6.10	5.2	SR5	23/11/2019 18:25	24.56	83.6	6.09	5.5
SR5	23/11/2019 00:30	24.34	82.7	6.06	5.1	SR5	23/11/2019 06:30	24.44	81.0	5.91	4.1	SR5	23/11/2019 12:30	24.41	84.6	6.17	4.9	SR5	23/11/2019 18:30	24.56	86.2	6.28	5.2
SR5	23/11/2019 00:35	24.34	84.1	6.17	5.3	SR5	23/11/2019 06:35	24.44	86.4	6.31	4.5	SR5	23/11/2019 12:35	24.41	85.0	6.19	4.9	SR5	23/11/2019 18:35	24.56	87.1	6.35	5.4
SR5	23/11/2019 00:40	24.34	82.0	6.02	5.0	SR5	23/11/2019 06:40	24.37	84.7	6.17	4.1	SR5	23/11/2019 12:40	24.40	85.0	6.19	5.3	SR5	23/11/2019 18:40	24.56	81.9	5.98	5.7
SR5	23/11/2019 00:45	24.36	79.4	5.83	4.2	SR5	23/11/2019 06:45	24.41	81.3	5.96	5.2	SR5	23/11/2019 12:45	24.44	85.8	6.28	5.7	SR5	23/11/2019 18:45	24.56	83.0	6.05	5.1
SR5	23/11/2019 00:50	24.37	82.1	6.01	5.5	SR5	23/11/2019 06:50	24.40	82.7	6.05	4.5	SR5	23/11/2019 12:50	24.48	86.0	6.29	5.0	SR5	23/11/2019 18:50	24.57	80.8	5.90	5.5
SR5	23/11/2019 00:55	24.36	84.6	6.18	4.9	SR5	23/11/2019 06:55	24.38	86.1	6.26	5.2	SR5	23/11/2019 12:55	24.47	86.2	6.32	5.0	SR5	23/11/2019 18:55	24.57	83.9	6.12	5.5
SR5	23/11/2019 01:00	24.36	81.1	5.95	5.0	SR5	23/11/2019 07:00	24.42	84.2	6.15	4.8	SR5	23/11/2019 13:00	24.47	85.9	6.30	5.6	SR5	23/11/2019 19:00	24.56	82.1	5.99	5.5
SR5	23/11/2019 01:05	24.30	85.2	6.23	4.4	SR5	23/11/2019 07:05	24.41	83.7	6.09	5.2	SR5	23/11/2019 13:05	24.46	84.3	6.16	5.3	SR5	23/11/2019 19:05	24.56	85.3	6.21	4.7
SR5	23/11/2019 01:10	24.27	84.2	6.18	5.0	SR5	23/11/2019 07:10	24.42	80.8	5.89	5.7	SR5	23/11/2019 13:10	24.46	84.0	6.14	5.5	SR5	23/11/2019 19:10	24.56	88.0	6.39	5.0
SR5	23/11/2019 01:15	24.30	86.0	6.31	4.6	SR5	23/11/2019 07:15	24.42	85.3	6.24	5.0	SR5	23/11/2019 13:15	24.47	86.6	6.31	5.6	SR5	23/11/2019 19:15	24.56	85.4	6.20	5.1
SR5	23/11/2019 01:20	24.30	78.9	5.82	4.6	SR5	23/11/2019 07:20	24.43	84.6	6.18	5.1	SR5	23/11/2019 13:20	24.45	84.7	6.18	5.8	SR5	23/11/2019 19:20	24.50	86.9	6.32	5.6
SR5	23/11/2019 01:25	24.32	80.8	5.95	4.0	SR5	23/11/2019 07:25	24.36	84.4	6.18	4.5	SR5	23/11/2019 13:25	24.45	84.2	6.15	5.2	SR5	23/11/2019 19:25	24.57	78.3	5.73	5.6
SR5	23/11/2019 01:30	24.29	81.8	6.02	4.4	SR5	23/11/2019 07:30	24.42	86.4	6.31	4.7	SR5	23/11/2019 13:30	24.42	84.2	6.15	5.3	SR5	23/11/2019 19:30	24.55	86.6	6.30	5.1
SR5	23/11/2019 01:35	24.27	79.4	5.86	3.8	SR5	23/11/2019 07:35	24.43	84.1	6.12	4.9	SR5	23/11/2019 13:35	24.41	84.0	6.11	5.3	SR5	23/11/2019 19:35	24.58	84.4	6.14	5.5
SR5	23/11/2019 01:40	24.25	85.3	6.26	4.7	SR5	23/11/2019 07:40	24.46	81.0	5.90	5.0	SR5	23/11/2019 13:40	24.41	84.8	6.17	5.5	SR5	23/11/2019 19:40	24.58	85.6	6.23	5.1
SR5	23/11/2019 01:45	24.27	81.1	5.95	5.0	SR5	23/11/2019 07:45	24.48	84.0	6.11	5.6	SR5	23/11/2019 13:45	24.42	85.2	6.22	5.2	SR5	23/11/2019 19:45	24.58	82.1	5.98	4.8
SR5	23/11/2019 01:50	24.25	83.5	6.13	4.2	SR5	23/11/2019 07:50	24.47	84.1	6.12	5.0	SR5	23/11/2019 13:50	24.44	84.1	6.13	5.2	SR5	23/11/2019 19:50	24.59	80.3	5.86	5.6
SR5	23/11/2019 01:55	24.28	81.9	6.02	4.6	SR5	23/11/2019 07:55	24.48	84.1	6.12	5.1	SR5	23/11/2019 13:55	24.47	86.7	6.32	5.6	SR5	23/11/2019 19:55	24.59	84.3	6.13	5.1
SR5	23/11/2019 02:00	24.29	80.4	5.91	4.9	SR5	23/11/2019 08:00	24.49	85.0	6.19	5.1	SR5	23/11/2019 14:00	24.49	86.1	6.33	5.1	SR5	23/11/2019 20:00	24.59	85.6	6.23	5.6
SR5	23/11/2019 02:05	24.29	80.1	5.90	5.2	SR5	23/11/2019 08:05	24.49	85.3	6.25	5.1	SR5	23/11/2019 14:05	24.55	84.9	6.24	5.8	SR5	23/11/2019 20:05	24.58	86.3	6.28	5.8
SR5	23/11/2019 02:10	24.29	79.7	5.85	5.1	SR5	23/11/2019 08:10	24.49	79.8	5.85	5.0	SR5	23/11/2019 14:10	24.54	86.4	6.31	5.3	SR5	23/11/2019 20:10	24.57	82.4	6.01	6.0
SR5	23/11/2019 02:15	24.29	79.2	5.78	4.2	SR5	23/11/2019 08:15	24.47	80.2	5.87	5.5	SR5	23/11/2019 14:15	24.57	86.1	6.30	5.9	SR5	23/11/2019 20:15	24.59	79.3	5.78	5.5
SR5	23/11/2019 02:20	24.28	85.8	6.24	4.8	SR5	23/11/2019 08:20	24.44	84.9	6.20	4.9	SR5	23/11/2019 14:20	24.55	84.0	6.15	4.7	SR5	23/11/2019 20:20	24.59	85.0	6.19	5.2
SR5	23/11/2019 02:25	24.28	83.6	6.10	4.9	SR5	23/11/2019 08:25	24.44	81.6	5.95	5.2	SR5	23/11/2019 14:25	24.55	85.3	6.24	4.7	SR5	23/11/2019 20:25	24.58	85.5	6.23	5.1
SR5	23/11/2019 02:30	24.28	83.3	6.08	5.1	SR5	23/11/2019 08:30	24.43	85.3	6.21	5.1	SR5	23/11/2019 14:30	24.56	85.4	6.25	5.2	SR5	23/11/2019 20:30	24.58	79.5	5.80	5.6
SR5	23/11/2019 02:35	24.27	85.6	6.24	4.8	SR5	23/11/2019 08:35	24.43	86.8	6.32	5.3	SR5	23/11/2019 14:35	24.64	87.0	6.36	5.0	SR5	23/11/2019 20:35	24.58	84.9	6.18	5.4
SR5	23/11/2019 02:40	24.28	86.1	6.27	4.9	SR5	23/11/2019 08:40	24.45	83.2	6.05	5.5	SR5	23/11/2019 14:40	24.61	85.9	6.26	5.1	SR5	23/11/2019 20:40	24.59	84.5	6.16	5.5
SR5	23/11/2019 02:45	24.27	86.7	6.31	4.2	SR5	23/11/2019 08:45	24.47	84.2	6.14	4.8	SR5	23/11/2019 14:45	24.61	85.3	6.22	5.1	SR5	23/11/2019 20:45	24.58	78.5	5.72	5.4
SR5	23/11/2019 02:50	24.28	87.4	6.35	4.6	SR5	23/11/2019 08:50	24.49	85.0	6.19	5.3	SR5	23/11/2019 14:50	24.61	88.6	6.45	6.0	SR5	23/11/2019 20:50	24.58	85.2	6.20	5.5
SR5	23/11/2019 02:55	24.28	86.2	6.26	4.4	SR5	23/11/2019 08:55	24.46	84.5	6.17	4.8	SR5	23/11/2019 14:55	24.62	85.2	6.22	5.6	SR5	23/11/2019 20:55	24.59	85.4	6.22	5.7
SR5	23/11/2019 03:00	24.26	87.3	6.35	4.4	SR5	23/11/2019 09:00	24.49	83.9	6.16	5.4	SR5	23/11/2019 15:00	24.60	85.0	6.22	4.9	SR5	23/11/2019 21:00	24.59	82.4	6.00	5.4
SR5	23/11/2019 03:05	24.27	85.6	6.23	4.0	SR5	23/11/2019 09:05	24.50	86.2	6.30	5.3	SR5	23/11/2019 15:05	24.55	85.2	6.22	5.4	SR5	23/11/2019 21:05	24.55	82.4	6.01	5.7
SR5	23/11/2019 03:10	24.27	86.7	6.31	4.1	SR5	23/11/2019 09:10	24.50	84.5	6.17	5.3	SR5	23/11/2019 15:10	24.54	85.2	6.24	5.1	SR5	23/11/2019 21:10	24.58	85.3	6.20	6.0
SR5	23/11/2019 03:15	24.33	85.4	6.23	4.2	SR5	23/11/2019 09:15	24.50	80.0	5.83	6.1	SR5	23/11/2019 15:15	24.51	88.0	6.45	5.6	SR5	23/11/2019 21:15	24.56	81.0	5.91	5.4
SR5	23/11/2019 03:20	24.35	86.1	6.27	4.4	SR5	23/11/2019 09:20	24.50	81.6	5.96	5.7	SR5	23/11/2019 15:20	24.51	86.2	6.30	5.1	SR5	23/11/2019 21:20	24.56	86.1	6.26	5.9
SR5	23/11/2019 03:25	24.35	85.7	6.24	4.5	SR5	23/11/2019 09:25	24.51	83.4	6.09	5.2	SR5	23/11/2019 15:25	24.49	86.2	6.30	5.3	SR5	23/11/2019 21:25	24.55	84.4	6.15	5.2
SR5	23/11/2019 03:30	24.34	88.5	6.43	5.0	SR5	23/11/2019 09:30	24.51	82.7	6.03	5.6	SR5	23/11/2019 15:30	24.46	85.4	6.23	5.1	SR5	23/11/2019 21:30	24.55	83.1	6.06	5.9
SR5	23/11/2019 03:35	24.37	83.4	6.08	4.8	SR5	23/11/2019 09:35	24.51	82.9	6.04	4.9	SR5	23/11/2019 15:35	24.54	83.9	6.14	5.8	SR5	23/11/2019 21:35	24.55	85.3	6.21	5.7
SR5	23/11/2019 03:40	24.38	83.1	6.07	4.5	SR5	23/11/2019 09:40	24.52	84.5	6.16	5.5	SR5	23/11/2019 15:40	24.49	85.3	6.23	5.6	SR5	23/11/2019 21:40	24.56	85.3	6.20	5.6
SR5	23/11/2019 03:45	24.39	86.5	6.29	4.6	SR5	23/11/2019 09:45	24.51	84.3	6.12	5.4	SR5	23/11/2019 15:45	24.52	86.5	6.32	5.6	SR5	23/11/2019 21:45	24.56	82.9	6.05	5.5
SR5	23/11/2019 03:50	24.40	83.4	6.10	4.9	SR5	23/11/2019 09:50	24.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	23/11/2019 00:01	24.60	79.5	5.60	6.8	SR12	23/11/2019 06:01	24.64	71.6	5.04	6.9	SR12	23/11/2019 12:01	24.65	81.4	5.73	7.6	SR12	23/11/2019 18:01	24.70	74.4	5.23	7.5
SR12	23/11/2019 00:06	24.61	79.4	5.59	7.1	SR12	23/11/2019 06:06	24.64	71.8	5.05	6.3	SR12	23/11/2019 12:06	24.65	81.7	5.75	6.9	SR12	23/11/2019 18:06	24.70	74.7	5.25	15.3
SR12	23/11/2019 00:11	24.60	79.5	5.60	6.7	SR12	23/11/2019 06:11	24.64	72.7	5.11	5.8	SR12	23/11/2019 12:11	24.65	81.5	5.73	4.2	SR12	23/11/2019 18:11	24.69	74.3	5.22	7.7
SR12	23/11/2019 00:16	24.60	79.4	5.59	7.1	SR12	23/11/2019 06:16	24.64	73.7	5.18	6.7	SR12	23/11/2019 12:16	24.65	81.3	5.72	6.8	SR12	23/11/2019 18:16	24.69	73.9	5.19	8.0
SR12	23/11/2019 00:21	24.59	80.0	5.63	6.8	SR12	23/11/2019 06:21	24.64	73.5	5.17	6.7	SR12	23/11/2019 12:21	24.64	81.7	5.74	7.4	SR12	23/11/2019 18:21	24.70	73.7	5.18	7.7
SR12	23/11/2019 00:26	24.59	79.7	5.61	7.1	SR12	23/11/2019 06:26	24.64	72.9	5.13	6.2	SR12	23/11/2019 12:26	24.63	81.7	5.75	7.8	SR12	23/11/2019 18:26	24.70	74.0	5.20	7.8
SR12	23/11/2019 00:31	24.60	79.5	5.60	7.1	SR12	23/11/2019 06:31	24.62	74.2	5.22	6.4	SR12	23/11/2019 12:31	24.63	81.4	5.73	7.0	SR12	23/11/2019 18:31	24.70	73.3	5.15	7.9
SR12	23/11/2019 00:36	24.60	79.6	5.60	6.3	SR12	23/11/2019 06:36	24.61	76.0	5.35	6.3	SR12	23/11/2019 12:36	24.64	81.9	5.76	7.3	SR12	23/11/2019 18:36	24.70	73.0	5.13	7.6
SR12	23/11/2019 00:41	24.60	79.1	5.57	6.5	SR12	23/11/2019 06:41	24.61	75.8	5.34	6.4	SR12	23/11/2019 12:41	24.64	82.4	5.80	7.3	SR12	23/11/2019 18:41	24.70	72.8	5.12	6.6
SR12	23/11/2019 00:46	24.59	79.4	5.59	6.4	SR12	23/11/2019 06:46	24.62	75.8	5.33	6.6	SR12	23/11/2019 12:46	24.65	82.0	5.77	6.6	SR12	23/11/2019 18:46	24.70	72.1	5.07	6.7
SR12	23/11/2019 00:51	24.60	78.6	5.53	7.4	SR12	23/11/2019 06:51	24.61	75.6	5.32	7.1	SR12	23/11/2019 12:51	24.65	82.5	5.80	6.3	SR12	23/11/2019 18:51	24.70	73.2	5.15	6.5
SR12	23/11/2019 00:56	24.59	79.6	5.61	7.1	SR12	23/11/2019 06:56	24.61	75.2	5.29	6.1	SR12	23/11/2019 12:56	24.65	82.5	5.80	7.3	SR12	23/11/2019 18:56	24.70	72.9	5.12	7.1
SR12	23/11/2019 01:01	24.59	78.7	5.54	7.2	SR12	23/11/2019 07:01	24.62	75.8	5.33	6.4	SR12	23/11/2019 13:01	24.64	82.0	5.77	6.2	SR12	23/11/2019 19:01	24.70	73.1	5.14	6.7
SR12	23/11/2019 01:06	24.59	78.7	5.54	6.9	SR12	23/11/2019 07:06	24.61	75.5	5.31	6.4	SR12	23/11/2019 13:06	24.64	81.9	5.76	7.4	SR12	23/11/2019 19:06	24.71	73.3	5.15	6.8
SR12	23/11/2019 01:11	24.59	79.1	5.57	6.1	SR12	23/11/2019 07:11	24.61	75.7	5.32	6.8	SR12	23/11/2019 13:11	24.65	82.9	5.83	7.4	SR12	23/11/2019 19:11	24.71	73.6	5.18	7.6
SR12	23/11/2019 01:16	24.59	79.6	5.61	6.8	SR12	23/11/2019 07:16	24.61	76.0	5.35	7.3	SR12	23/11/2019 13:16	24.66	82.1	5.78	7.2	SR12	23/11/2019 19:16	24.71	73.4	5.16	7.4
SR12	23/11/2019 01:21	24.59	79.6	5.60	6.5	SR12	23/11/2019 07:21	24.61	76.0	5.35	6.4	SR12	23/11/2019 13:21	24.67	81.6	5.74	7.7	SR12	23/11/2019 19:21	24.71	73.6	5.17	7.5
SR12	23/11/2019 01:26	24.59	79.4	5.59	6.4	SR12	23/11/2019 07:26	24.61	75.7	5.33	6.4	SR12	23/11/2019 13:26	24.64	82.4	5.79	7.7	SR12	23/11/2019 19:26	24.71	73.3	5.15	8.0
SR12	23/11/2019 01:31	24.59	78.7	5.54	6.8	SR12	23/11/2019 07:31	24.61	75.0	5.28	6.3	SR12	23/11/2019 13:31	24.64	82.1	5.78	7.3	SR12	23/11/2019 19:31	24.71	74.2	5.21	8.9
SR12	23/11/2019 01:36	24.59	79.8	5.62	6.5	SR12	23/11/2019 07:36	24.62	74.8	5.26	6.4	SR12	23/11/2019 13:36	24.64	82.5	5.81	7.3	SR12	23/11/2019 19:36	24.72	73.3	5.15	7.0
SR12	23/11/2019 01:41	24.59	79.6	5.60	7.4	SR12	23/11/2019 07:41	24.62	74.8	5.26	6.6	SR12	23/11/2019 13:41	24.65	82.2	5.78	6.8	SR12	23/11/2019 19:41	24.71	73.6	5.17	6.5
SR12	23/11/2019 01:46	24.59	79.3	5.58	8.7	SR12	23/11/2019 07:46	24.63	74.3	5.23	6.7	SR12	23/11/2019 13:46	24.66	82.6	5.81	7.8	SR12	23/11/2019 19:46	24.71	73.2	5.14	6.7
SR12	23/11/2019 01:51	24.59	79.5	5.60	6.7	SR12	23/11/2019 07:51	24.63	74.8	5.26	6.6	SR12	23/11/2019 13:51	24.66	82.2	5.78	7.5	SR12	23/11/2019 19:51	24.71	72.9	5.12	6.7
SR12	23/11/2019 01:56	24.60	79.2	5.58	7.3	SR12	23/11/2019 07:56	24.63	75.0	5.28	8.1	SR12	23/11/2019 13:56	24.67	81.8	5.75	7.2	SR12	23/11/2019 19:56	24.71	73.6	5.17	7.0
SR12	23/11/2019 02:01	24.59	80.3	5.65	5.9	SR12	23/11/2019 08:01	24.63	74.5	5.24	7.4	SR12	23/11/2019 14:01	24.67	81.7	5.74	7.8	SR12	23/11/2019 20:01	24.71	73.3	5.15	7.5
SR12	23/11/2019 02:06	24.59	79.8	5.62	7.2	SR12	23/11/2019 08:06	24.63	74.6	5.25	6.7	SR12	23/11/2019 14:06	24.67	81.7	5.75	8.1	SR12	23/11/2019 20:06	24.71	72.9	5.12	7.0
SR12	23/11/2019 02:11	24.59	80.7	5.68	6.2	SR12	23/11/2019 08:11	24.63	75.1	5.29	6.8	SR12	23/11/2019 14:11	24.67	81.8	5.75	8.0	SR12	23/11/2019 20:11	24.70	73.3	5.15	6.5
SR12	23/11/2019 02:16	24.59	80.2	5.65	6.5	SR12	23/11/2019 08:16	24.63	75.2	5.29	7.6	SR12	23/11/2019 14:16	24.67	81.8	5.75	7.2	SR12	23/11/2019 20:16	24.70	73.4	5.16	7.3
SR12	23/11/2019 02:21	24.59	79.4	5.59	6.7	SR12	23/11/2019 08:21	24.63	74.9	5.27	6.6	SR12	23/11/2019 14:21	24.67	81.8	5.75	8.0	SR12	23/11/2019 20:21	24.69	73.3	5.15	7.5
SR12	23/11/2019 02:26	24.59	79.1	5.57	6.5	SR12	23/11/2019 08:26	24.64	74.9	5.27	7.2	SR12	23/11/2019 14:26	24.67	81.3	5.71	6.9	SR12	23/11/2019 20:26	24.69	73.3	5.16	6.7
SR12	23/11/2019 02:31	24.59	78.5	5.53	6.2	SR12	23/11/2019 08:31	24.64	74.5	5.24	6.7	SR12	23/11/2019 14:31	24.67	81.9	5.76	7.8	SR12	23/11/2019 20:31	24.69	73.4	5.16	7.1
SR12	23/11/2019 02:36	24.60	78.6	5.53	7.1	SR12	23/11/2019 08:36	24.64	74.9	5.27	7.5	SR12	23/11/2019 14:36	24.68	81.6	5.73	7.7	SR12	23/11/2019 20:36	24.69	73.8	5.19	6.7
SR12	23/11/2019 02:41	24.60	78.6	5.53	6.9	SR12	23/11/2019 08:41	24.64	75.7	5.32	16.9	SR12	23/11/2019 14:41	24.70	81.4	5.72	7.1	SR12	23/11/2019 20:41	24.69	73.4	5.16	6.5
SR12	23/11/2019 02:46	24.61	78.3	5.51	6.6	SR12	23/11/2019 08:46	24.64	75.4	5.31	7.1	SR12	23/11/2019 14:46	24.71	80.8	5.67	7.9	SR12	23/11/2019 20:46	24.69	73.8	5.19	7.0
SR12	23/11/2019 02:51	24.61	77.6	5.46	6.3	SR12	23/11/2019 08:51	24.64	74.9	5.27	8.5	SR12	23/11/2019 14:51	24.69	80.9	5.68	7.9	SR12	23/11/2019 20:51	24.69	73.6	5.17	6.6
SR12	23/11/2019 02:56	24.61	77.4	5.44	6.3	SR12	23/11/2019 08:56	24.64	75.3	5.29	7.7	SR12	23/11/2019 14:56	24.71	80.8	5.67	6.0	SR12	23/11/2019 20:56	24.69	72.9	5.12	7.3
SR12	23/11/2019 03:01	24.61	78.0	5.49	6.3	SR12	23/11/2019 09:01	24.64	76.1	5.36	8.1	SR12	23/11/2019 15:01	24.70	80.7	5.67	8.4	SR12	23/11/2019 21:01	24.69	73.6	5.17	7.2
SR12	23/11/2019 03:06	24.61	76.4	5.38	6.8	SR12	23/11/2019 09:06	24.64	75.3	5.30	8.3	SR12	23/11/2019 15:06	24.70	81.2	5.70	6.8	SR12	23/11/2019 21:06	24.68	74.1	5.21	6.4
SR12	23/11/2019 03:11	24.62	76.1	5.36	6.7	SR12	23/11/2019 09:11	24.65	75.6	5.32	6.5	SR12	23/11/2019 15:11	24.73	80.1	5.63	6.7	SR12	23/11/2019 21:11	24.68	73.8	5.19	6.5
SR12	23/11/2019 03:16	24.61	75.9	5.34	6.2	SR12	23/11/2019 09:16	24.65	75.3	5.30	7.5	SR12	23/11/2019 15:16	24.70	80.1	5.63	7.3	SR12	23/11/2019 21:16	24.68	74.2	5.22	7.0
SR12	23/11/2019 03:21	24.62	75.6	5.32	6.4	SR12	23/11/2019 09:21	24.65	75.3	5.30	7.7	SR12	23/11/2019 15:21	24.72	80.2	5.63	7.1	SR12	23/11/2019 21:21	24.67	74.6	5.25	6.5
SR12	23/11/2019 03:26	24.62	76.3	5.37	7.1	SR12	23/11/2019 09:26	24.65	75.4	5.31	6.9	SR12	23/11/2019 15:26	24.73	79.3	5.57	6.6	SR12	23/11/2019 21:26	24.68	74.4	5.24	6.4
SR12	23/11/2019 03:31	24.62	76.4	5.38	6.9	SR12	23/11/2019 09:31	24.64	75.4	5.30	7.2	SR12	23/11/2019 15:31	24.74	78.7	5.53	3.5	SR12	23/11/2019 21:31	24.68	73.9	5.20	7.1
SR12	23/11/2019 03:36	24.62	75.5	5.31	6.1	SR12	23/11/2019 09:36	24.64	75.6	5.32	6.7	SR12	23/11/2019 15:36	24.74	78.1	5.48	7.2	SR12	23/11/2019 21:36	24.68	73.3	5.15	7.8
SR12	23/11/2019 03:41	24.62	74.8	5.27	6.3	SR12	23/11/2019 09:41	24.64	75.5	5.31	7.5	SR12	23/11/2019 15:41	24.75	77.8	5.46	6.9	SR12	23/11/2019 21:41	24.68	73.3	5.15	7.7
SR12	23/11/2019 03:46	24.63	75.0	5.28	6.9	SR12	23/11/2019 09:46	24.64	75.4	5.30	8.2	SR12	23/11/2019										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	23/11/2019 00:00	24.30	84.1	6.53	6.2	SR13	23/11/2019 06:00	23.80	84.1	6.58	6.2	SR13	23/11/2019 12:00	24.03	84.4	6.65	6.5	SR13	23/11/2019 18:00	24.16	85.3	6.75	7.3
SR13	23/11/2019 00:05	24.26	84.0	6.54	5.4	SR13	23/11/2019 06:05	23.79	84.3	6.73	7.0	SR13	23/11/2019 12:05	24.06	84.8	6.67	6.3	SR13	23/11/2019 18:05	24.17	85.4	6.70	7.0
SR13	23/11/2019 00:10	24.22	84.1	6.51	5.9	SR13	23/11/2019 06:10	23.79	84.6	6.64	5.8	SR13	23/11/2019 12:10	24.06	84.1	6.65	6.8	SR13	23/11/2019 18:10	24.16	86.3	6.79	6.0
SR13	23/11/2019 00:15	24.22	83.4	6.49	5.8	SR13	23/11/2019 06:15	23.79	84.4	6.62	7.0	SR13	23/11/2019 12:15	24.06	82.8	6.51	7.2	SR13	23/11/2019 18:15	24.16	86.7	6.77	6.4
SR13	23/11/2019 00:20	24.15	83.4	6.43	5.9	SR13	23/11/2019 06:20	23.79	84.7	6.69	6.2	SR13	23/11/2019 12:20	24.08	84.1	6.59	5.6	SR13	23/11/2019 18:20	24.15	85.6	6.67	6.0
SR13	23/11/2019 00:25	24.07	83.1	6.44	5.6	SR13	23/11/2019 06:25	23.80	84.3	6.58	6.2	SR13	23/11/2019 12:25	24.10	84.6	6.67	6.4	SR13	23/11/2019 18:25	24.14	88.0	6.86	5.8
SR13	23/11/2019 00:30	24.17	83.3	6.46	6.3	SR13	23/11/2019 06:30	23.83	84.2	6.57	6.7	SR13	23/11/2019 12:30	24.11	83.2	6.54	8.0	SR13	23/11/2019 18:30	24.14	87.6	6.83	6.3
SR13	23/11/2019 00:35	24.08	83.5	6.53	6.0	SR13	23/11/2019 06:35	23.84	84.3	6.63	6.4	SR13	23/11/2019 12:35	24.13	85.0	6.66	6.5	SR13	23/11/2019 18:35	24.11	87.5	6.84	6.7
SR13	23/11/2019 00:40	23.92	83.8	6.54	6.1	SR13	23/11/2019 06:40	23.85	84.5	6.61	5.7	SR13	23/11/2019 12:40	24.15	83.3	6.52	6.5	SR13	23/11/2019 18:40	24.10	87.4	6.81	6.9
SR13	23/11/2019 00:45	23.93	83.2	6.47	5.7	SR13	23/11/2019 06:45	23.86	85.3	6.74	6.0	SR13	23/11/2019 12:45	24.16	83.9	6.68	6.6	SR13	23/11/2019 18:45	24.10	86.4	6.76	6.2
SR13	23/11/2019 00:50	23.98	83.6	6.47	5.4	SR13	23/11/2019 06:50	23.87	84.9	6.67	5.2	SR13	23/11/2019 12:50	24.16	84.0	6.66	6.5	SR13	23/11/2019 18:50	24.11	86.7	6.77	7.5
SR13	23/11/2019 00:55	23.97	84.4	6.53	6.3	SR13	23/11/2019 06:55	23.87	84.8	6.60	6.3	SR13	23/11/2019 12:55	24.16	84.8	6.76	6.4	SR13	23/11/2019 18:55	24.10	87.2	6.82	6.8
SR13	23/11/2019 01:00	23.95	84.2	6.55	6.1	SR13	23/11/2019 07:00	23.87	85.2	6.69	6.3	SR13	23/11/2019 13:00	24.20	85.3	6.81	7.3	SR13	23/11/2019 19:00	24.09	86.8	6.77	6.3
SR13	23/11/2019 01:05	23.92	84.1	6.54	6.0	SR13	23/11/2019 07:05	23.88	85.0	6.63	6.6	SR13	23/11/2019 13:05	24.21	85.0	6.70	6.6	SR13	23/11/2019 19:05	24.07	86.7	6.75	6.1
SR13	23/11/2019 01:10	23.90	84.3	6.59	6.0	SR13	23/11/2019 07:10	23.87	84.7	6.60	6.4	SR13	23/11/2019 13:10	24.19	85.2	6.72	6.6	SR13	23/11/2019 19:10	24.07	86.6	6.74	7.0
SR13	23/11/2019 01:15	23.93	84.3	6.59	6.2	SR13	23/11/2019 07:15	23.86	85.3	6.74	5.6	SR13	23/11/2019 13:15	24.20	84.8	6.65	7.2	SR13	23/11/2019 19:15	24.06	87.3	6.77	7.4
SR13	23/11/2019 01:20	23.94	84.1	6.60	5.6	SR13	23/11/2019 07:20	23.88	84.8	6.66	6.3	SR13	23/11/2019 13:20	24.22	84.2	6.63	6.2	SR13	23/11/2019 19:20	24.06	87.2	6.79	5.8
SR13	23/11/2019 01:25	23.95	84.2	6.59	6.0	SR13	23/11/2019 07:25	23.88	84.8	6.73	6.8	SR13	23/11/2019 13:25	24.23	83.6	6.59	6.7	SR13	23/11/2019 19:25	24.06	86.5	6.76	7.1
SR13	23/11/2019 01:30	23.94	84.3	6.61	6.2	SR13	23/11/2019 07:30	23.86	85.4	6.72	5.7	SR13	23/11/2019 13:30	24.23	84.8	6.68	7.5	SR13	23/11/2019 19:30	24.06	86.4	6.73	6.6
SR13	23/11/2019 01:35	23.94	84.6	6.65	5.4	SR13	23/11/2019 07:35	23.86	84.2	6.56	6.5	SR13	23/11/2019 13:35	24.24	84.6	6.60	6.7	SR13	23/11/2019 19:35	24.06	86.4	6.73	6.8
SR13	23/11/2019 01:40	23.94	85.1	6.66	6.0	SR13	23/11/2019 07:40	23.88	83.7	6.50	5.9	SR13	23/11/2019 13:40	24.23	85.3	6.66	6.2	SR13	23/11/2019 19:40	24.06	85.9	6.69	5.9
SR13	23/11/2019 01:45	23.92	83.5	6.49	6.4	SR13	23/11/2019 07:45	23.89	83.3	6.49	6.2	SR13	23/11/2019 13:45	24.23	84.3	6.64	6.6	SR13	23/11/2019 19:45	24.06	85.7	6.66	5.8
SR13	23/11/2019 01:50	23.93	84.7	6.61	6.4	SR13	23/11/2019 07:50	23.90	83.6	6.51	5.9	SR13	23/11/2019 13:50	24.25	83.9	6.59	7.2	SR13	23/11/2019 19:50	24.05	85.9	6.69	7.4
SR13	23/11/2019 01:55	23.94	84.2	6.59	5.3	SR13	23/11/2019 07:55	23.91	83.5	6.50	6.0	SR13	23/11/2019 13:55	24.29	84.7	6.67	7.0	SR13	23/11/2019 19:55	24.05	85.5	6.66	6.3
SR13	23/11/2019 02:00	23.94	84.1	6.55	6.0	SR13	23/11/2019 08:00	23.91	84.2	6.59	6.2	SR13	23/11/2019 14:00	24.26	85.9	6.91	6.7	SR13	23/11/2019 20:00	24.06	85.8	6.70	6.5
SR13	23/11/2019 02:05	23.92	83.7	6.56	6.1	SR13	23/11/2019 08:05	23.92	84.9	6.73	6.7	SR13	23/11/2019 14:05	24.27	85.9	6.88	7.2	SR13	23/11/2019 20:05	24.05	86.0	6.70	6.8
SR13	23/11/2019 02:10	23.91	84.0	6.53	6.5	SR13	23/11/2019 08:10	23.91	84.8	6.70	6.3	SR13	23/11/2019 14:10	24.28	86.7	6.85	7.1	SR13	23/11/2019 20:10	24.05	86.5	6.76	7.4
SR13	23/11/2019 02:15	23.91	84.1	6.56	5.6	SR13	23/11/2019 08:15	23.91	84.8	6.65	6.3	SR13	23/11/2019 14:15	24.29	86.7	6.84	6.6	SR13	23/11/2019 20:15	24.04	86.6	6.73	7.1
SR13	23/11/2019 02:20	23.94	84.9	6.63	6.2	SR13	23/11/2019 08:20	23.91	84.2	6.62	5.7	SR13	23/11/2019 14:20	24.31	85.7	6.76	6.0	SR13	23/11/2019 20:20	24.02	86.4	6.73	7.3
SR13	23/11/2019 02:25	23.94	84.7	6.63	6.6	SR13	23/11/2019 08:25	23.91	83.4	6.52	6.0	SR13	23/11/2019 14:25	24.32	85.5	6.77	7.6	SR13	23/11/2019 20:25	24.00	86.2	6.73	6.2
SR13	23/11/2019 02:30	23.92	85.6	6.71	6.5	SR13	23/11/2019 08:30	23.91	84.3	6.57	6.8	SR13	23/11/2019 14:30	24.32	85.6	6.77	6.2	SR13	23/11/2019 20:30	23.99	86.1	6.72	6.6
SR13	23/11/2019 02:35	23.94	85.2	6.69	6.2	SR13	23/11/2019 08:35	23.92	83.6	6.54	6.6	SR13	23/11/2019 14:35	24.32	86.4	6.82	5.9	SR13	23/11/2019 20:35	23.99	85.8	6.67	7.4
SR13	23/11/2019 02:40	23.95	85.3	6.66	6.2	SR13	23/11/2019 08:40	23.93	83.5	6.50	6.2	SR13	23/11/2019 14:40	24.31	86.5	6.79	6.8	SR13	23/11/2019 20:40	24.00	86.0	6.72	6.5
SR13	23/11/2019 02:45	23.92	85.2	6.65	5.2	SR13	23/11/2019 08:45	23.93	83.2	6.51	6.2	SR13	23/11/2019 14:45	24.31	87.5	6.84	6.5	SR13	23/11/2019 20:45	24.00	85.4	6.62	7.0
SR13	23/11/2019 02:50	23.96	85.4	6.64	6.1	SR13	23/11/2019 08:50	23.94	83.2	6.53	6.4	SR13	23/11/2019 14:50	24.31	88.5	6.93	6.8	SR13	23/11/2019 20:50	23.99	85.0	6.63	7.1
SR13	23/11/2019 02:55	23.96	84.8	6.58	5.5	SR13	23/11/2019 08:55	23.94	84.4	6.64	5.9	SR13	23/11/2019 14:55	24.32	86.9	6.81	6.4	SR13	23/11/2019 20:55	23.98	85.4	6.68	6.5
SR13	23/11/2019 03:00	23.96	84.9	6.63	6.2	SR13	23/11/2019 09:00	23.95	85.0	6.78	6.1	SR13	23/11/2019 15:00	24.33	86.7	6.85	6.6	SR13	23/11/2019 21:00	23.99	84.7	6.58	6.5
SR13	23/11/2019 03:05	23.95	85.4	6.67	5.5	SR13	23/11/2019 09:05	23.95	84.5	6.68	5.6	SR13	23/11/2019 15:05	24.33	86.8	6.81	5.9	SR13	23/11/2019 21:05	24.01	85.5	6.66	7.3
SR13	23/11/2019 03:10	23.94	85.8	6.71	5.9	SR13	23/11/2019 09:10	23.96	84.0	6.62	6.2	SR13	23/11/2019 15:10	24.34	87.9	6.95	7.1	SR13	23/11/2019 21:10	24.02	85.8	6.68	7.1
SR13	23/11/2019 03:15	23.94	85.4	6.70	5.6	SR13	23/11/2019 09:15	23.96	83.4	6.51	6.2	SR13	23/11/2019 15:15	24.34	88.2	7.01	6.6	SR13	23/11/2019 21:15	24.01	84.8	6.61	6.5
SR13	23/11/2019 03:20	23.92	84.8	6.64	6.3	SR13	23/11/2019 09:20	23.97	84.0	6.61	6.2	SR13	23/11/2019 15:20	24.34	88.2	6.94	5.6	SR13	23/11/2019 21:20	24.02	85.4	6.66	6.9
SR13	23/11/2019 03:25	23.91	85.2	6.66	6.3	SR13	23/11/2019 09:25	23.98	83.9	6.58	6.6	SR13	23/11/2019 15:25	24.34	88.0	6.93	6.1	SR13	23/11/2019 21:25	24.02	85.2	6.65	6.2
SR13	23/11/2019 03:30	23.90	85.3	6.66	6.6	SR13	23/11/2019 09:30	23.99	83.8	6.54	6.7	SR13	23/11/2019 15:30	24.35	87.7	6.85	6.9	SR13	23/11/2019 21:30	24.00	85.5	6.67	7.4
SR13	23/11/2019 03:35	23.90	85.5	6.68	6.0	SR13	23/11/2019 09:35	23.99	84.5	6.58	6.1	SR13	23/11/2019 15:35	24.35	87.0	6.84	6.8	SR13	23/11/2019 21:35	23.99	84.9	6.63	6.8
SR13	23/11/2019 03:40	23.88	85.4	6.73	5.5	SR13	23/11/2019 09:40	24.00	83.7	6.55	6.3	SR13	23/11/2019 15:40	24.35	86.8	6.81	6.6	SR13	23/11/2019 21:40	23.98	84.9	6.60	7.1
SR13	23/11/2019 03:45	23.89	84.9	6.63	6.0	SR13	23/11/2019 09:45	24.01	83.0	6.44	6.5	SR13	23/11/2019 15:45	24.35	86.9								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	23/11/2019 00:17	0.22				SR12	23/11/2019 00:17	0.24			
SR4	23/11/2019 00:37	0.22				SR12	23/11/2019 00:37	0.25			
SR4	23/11/2019 00:57	0.20				SR12	23/11/2019 00:57	0.27			
SR4	23/11/2019 01:17	0.20				SR12	23/11/2019 01:17	0.27			
SR4	23/11/2019 01:37	0.20				SR12	23/11/2019 01:37	0.25			
SR4	23/11/2019 01:57	0.21				SR12	23/11/2019 01:57	0.26			
SR4	23/11/2019 02:17	0.22				SR12	23/11/2019 02:17	0.25			
SR4	23/11/2019 02:37	0.22				SR12	23/11/2019 02:37	0.23			
SR4	23/11/2019 02:57	0.21				SR12	23/11/2019 02:57	0.26			
SR4	23/11/2019 03:17	0.23				SR12	23/11/2019 03:17	0.23			
SR4	23/11/2019 03:37	0.23				SR12	23/11/2019 03:37	0.24			
SR4	23/11/2019 03:57	0.21				SR12	23/11/2019 03:57	0.27			
SR4	23/11/2019 04:17	0.20				SR12	23/11/2019 04:17	0.25			
SR4	23/11/2019 04:37	0.21				SR12	23/11/2019 04:37	0.23			
SR4	23/11/2019 04:57	0.23				SR12	23/11/2019 04:57	0.27			
SR4	23/11/2019 05:17	0.22				SR12	23/11/2019 05:17	0.24			
SR4	23/11/2019 05:37	0.20				SR12	23/11/2019 05:37	0.23			
SR4	23/11/2019 05:57	0.21				SR12	23/11/2019 05:57	0.24			
SR4	23/11/2019 06:37	0.22				SR12	23/11/2019 06:37	0.24			
SR4	23/11/2019 06:57	0.21				SR12	23/11/2019 06:57	0.27			
SR4	23/11/2019 07:17	0.22				SR12	23/11/2019 07:17	0.26			
SR4	23/11/2019 07:37	0.22				SR12	23/11/2019 07:37	0.25			
SR4	23/11/2019 07:57	0.22				SR12	23/11/2019 07:57	0.26			
SR4	23/11/2019 08:17	0.23				SR12	23/11/2019 08:17	0.25			
SR4	23/11/2019 08:37	0.21				SR12	23/11/2019 08:37	0.27			
SR4	23/11/2019 08:57	0.23				SR12	23/11/2019 08:57	0.26			
SR4	23/11/2019 09:17	0.21				SR12	23/11/2019 09:17	0.27			
SR4	23/11/2019 09:37	0.23				SR12	23/11/2019 09:37	0.27			
SR4	23/11/2019 09:57	0.20				SR12	23/11/2019 09:57	0.25			
SR4	23/11/2019 10:17	0.19				SR12	23/11/2019 10:17	0.24			
SR4	23/11/2019 10:37	0.20				SR12	23/11/2019 10:37	0.23			
SR4	23/11/2019 10:57	0.21				SR12	23/11/2019 10:57	0.26			
SR4	23/11/2019 11:17	0.21				SR12	23/11/2019 11:17	0.25			
SR4	23/11/2019 11:37	0.22				SR12	23/11/2019 11:37	0.24			
SR4	23/11/2019 11:57	0.23				SR12	23/11/2019 11:57	0.23			
SR4	23/11/2019 12:17	0.21				SR12	23/11/2019 12:17	0.26			
SR4	23/11/2019 12:37	0.22				SR12	23/11/2019 12:37	0.25			
SR4	23/11/2019 12:57	0.22				SR12	23/11/2019 12:57	0.27			
SR4	23/11/2019 13:17	0.23				SR12	23/11/2019 13:17	0.27			
SR4	23/11/2019 13:37	0.21				SR12	23/11/2019 13:37	0.23			
SR4	23/11/2019 13:57	0.20				SR12	23/11/2019 13:57	0.25			
SR4	23/11/2019 14:17	0.21				SR12	23/11/2019 14:17	0.26			
SR4	23/11/2019 14:37	0.19				SR12	23/11/2019 14:37	0.23			
SR4	23/11/2019 14:57	0.19				SR12	23/11/2019 14:57	0.25			
SR4	23/11/2019 15:17	0.19				SR12	23/11/2019 15:17	0.24			
SR4	23/11/2019 15:37	0.21				SR12	23/11/2019 15:37	0.25			
SR4	23/11/2019 15:57	0.20				SR12	23/11/2019 15:57	0.25			
SR4	23/11/2019 16:17	0.21				SR12	23/11/2019 16:17	0.23			
SR4	23/11/2019 16:37	0.19				SR12	23/11/2019 16:37	0.27			
SR4	23/11/2019 16:57	0.20				SR12	23/11/2019 16:57	0.23			
SR4	23/11/2019 17:17	0.19				SR12	23/11/2019 17:17	0.27			
SR4	23/11/2019 17:37	0.21				SR12	23/11/2019 17:37	0.26			
SR4	23/11/2019 17:57	0.19				SR12	23/11/2019 17:57	0.27			
SR4	23/11/2019 18:17	0.19				SR12	23/11/2019 18:17	0.26			
SR4	23/11/2019 18:37	0.19				SR12	23/11/2019 18:37	0.24			
SR4	23/11/2019 18:57	0.21				SR12	23/11/2019 18:57	0.24			
SR4	23/11/2019 19:17	0.20				SR12	23/11/2019 19:17	0.27			
SR4	23/11/2019 19:37	0.21				SR12	23/11/2019 19:37	0.24			
SR4	23/11/2019 19:57	0.19				SR12	23/11/2019 19:57	0.26			
SR4	23/11/2019 20:17	0.19				SR12	23/11/2019 20:17	0.27			
SR4	23/11/2019 20:37	0.21				SR12	23/11/2019 20:37	0.27			
SR4	23/11/2019 20:57	0.19				SR12	23/11/2019 20:57	0.27			
SR4	23/11/2019 21:17	0.19				SR12	23/11/2019 21:17	0.26			
SR4	23/11/2019 21:37	0.20				SR12	23/11/2019 21:37	0.25			
SR4	23/11/2019 21:57	0.19				SR12	23/11/2019 21:57	0.25			
SR4	23/11/2019 22:17	0.19				SR12	23/11/2019 22:17	0.27			
SR4	23/11/2019 22:37	0.19				SR12	23/11/2019 22:37	0.24			
SR4	23/11/2019 22:57	0.20				SR12	23/11/2019 22:57	0.24			
SR4	23/11/2019 23:17	0.20				SR12	23/11/2019 23:17	0.25			
SR4	23/11/2019 23:37	0.19				SR12	23/11/2019 23:37	0.24			
SR4	23/11/2019 23:57	0.19				SR12	23/11/2019 23:57	0.25			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	24/11/2019 00:01	24.29	72.8	5.75	2.7	SR4	24/11/2019 06:01	24.62	76.2	6.10	3.8	SR4	24/11/2019 12:01	24.46	74.0	5.82	3.9	SR4	24/11/2019 18:01	24.70	73.1	5.69	4.2
SR4	24/11/2019 00:06	24.31	71.8	5.67	3.1	SR4	24/11/2019 06:06	24.62	77.3	6.36	3.3	SR4	24/11/2019 12:06	24.46	73.2	5.75	4.1	SR4	24/11/2019 18:06	24.70	72.4	5.62	5.5
SR4	24/11/2019 00:11	24.30	67.3	5.33	2.7	SR4	24/11/2019 06:11	24.62	76.8	6.35	2.8	SR4	24/11/2019 12:11	24.46	72.5	5.72	3.8	SR4	24/11/2019 18:11	24.71	72.0	5.69	5.1
SR4	24/11/2019 00:16	24.30	72.2	5.65	2.8	SR4	24/11/2019 06:16	24.61	78.8	6.36	3.5	SR4	24/11/2019 12:16	24.49	73.1	5.77	4.4	SR4	24/11/2019 18:16	24.72	72.0	5.65	6.6
SR4	24/11/2019 00:21	24.29	73.2	5.80	2.9	SR4	24/11/2019 06:21	24.61	78.7	6.39	2.8	SR4	24/11/2019 12:21	24.53	74.1	5.89	3.6	SR4	24/11/2019 18:21	24.73	71.8	5.64	4.0
SR4	24/11/2019 00:26	24.32	72.0	5.78	3.3	SR4	24/11/2019 06:26	24.64	77.6	6.17	3.5	SR4	24/11/2019 12:26	24.55	73.4	5.79	4.9	SR4	24/11/2019 18:26	24.74	72.2	5.68	4.2
SR4	24/11/2019 00:31	24.33	70.9	5.61	3.5	SR4	24/11/2019 06:31	24.64	76.1	6.10	2.8	SR4	24/11/2019 12:31	24.54	73.5	5.75	4.0	SR4	24/11/2019 18:31	24.77	72.3	5.65	5.0
SR4	24/11/2019 00:36	24.33	71.7	5.84	3.2	SR4	24/11/2019 06:36	24.63	75.8	6.09	3.1	SR4	24/11/2019 12:36	24.57	73.9	5.81	4.6	SR4	24/11/2019 18:36	24.79	71.8	5.65	5.1
SR4	24/11/2019 00:41	24.34	71.7	5.85	2.8	SR4	24/11/2019 06:41	24.62	75.6	6.11	3.4	SR4	24/11/2019 12:41	24.56	72.8	5.73	3.8	SR4	24/11/2019 18:41	24.80	72.5	5.73	4.9
SR4	24/11/2019 00:46	24.34	72.1	5.80	2.7	SR4	24/11/2019 06:46	24.63	75.2	6.04	3.1	SR4	24/11/2019 12:46	24.55	72.2	5.74	3.7	SR4	24/11/2019 18:46	24.80	72.7	5.77	6.6
SR4	24/11/2019 00:51	24.35	73.3	5.89	3.0	SR4	24/11/2019 06:51	24.64	78.2	6.21	3.7	SR4	24/11/2019 12:51	24.54	74.2	5.87	3.9	SR4	24/11/2019 18:51	24.79	72.1	5.63	3.6
SR4	24/11/2019 00:56	24.36	65.4	5.21	3.4	SR4	24/11/2019 06:56	24.61	77.5	6.18	2.6	SR4	24/11/2019 12:56	24.54	73.3	5.74	4.2	SR4	24/11/2019 18:56	24.80	72.1	5.67	5.7
SR4	24/11/2019 01:01	24.37	68.7	5.45	3.4	SR4	24/11/2019 07:01	24.59	75.5	6.07	3.4	SR4	24/11/2019 13:01	24.53	72.9	5.76	4.1	SR4	24/11/2019 19:01	24.81	70.7	5.59	2.9
SR4	24/11/2019 01:06	24.29	73.4	5.79	3.0	SR4	24/11/2019 07:06	24.61	75.2	6.08	3.7	SR4	24/11/2019 13:06	24.52	73.8	5.84	3.7	SR4	24/11/2019 19:06	24.82	71.5	5.58	7.4
SR4	24/11/2019 01:11	24.25	74.2	5.91	3.3	SR4	24/11/2019 07:11	24.61	75.3	5.94	2.7	SR4	24/11/2019 13:11	24.52	73.7	5.80	4.3	SR4	24/11/2019 19:11	24.81	72.3	5.69	6.7
SR4	24/11/2019 01:16	24.22	76.1	5.99	2.8	SR4	24/11/2019 07:16	24.61	76.7	6.23	2.7	SR4	24/11/2019 13:16	24.52	73.8	5.80	3.3	SR4	24/11/2019 19:16	24.82	71.4	5.59	4.1
SR4	24/11/2019 01:21	24.20	76.1	5.98	3.2	SR4	24/11/2019 07:21	24.62	76.0	6.36	3.4	SR4	24/11/2019 13:21	24.50	75.1	5.94	3.5	SR4	24/11/2019 19:21	24.81	70.9	5.60	4.3
SR4	24/11/2019 01:26	24.20	76.1	6.10	2.6	SR4	24/11/2019 07:26	24.62	76.7	6.18	3.2	SR4	24/11/2019 13:26	24.49	74.7	5.88	4.7	SR4	24/11/2019 19:26	24.81	71.3	5.64	4.3
SR4	24/11/2019 01:31	24.19	78.1	6.14	3.2	SR4	24/11/2019 07:31	24.64	76.7	6.24	3.7	SR4	24/11/2019 13:31	24.49	74.6	5.89	3.7	SR4	24/11/2019 19:31	24.81	72.0	5.66	5.6
SR4	24/11/2019 01:36	24.20	79.4	6.37	3.3	SR4	24/11/2019 07:36	24.64	75.3	6.04	3.7	SR4	24/11/2019 13:36	24.49	74.8	5.85	5.4	SR4	24/11/2019 19:36	24.80	71.2	5.59	6.1
SR4	24/11/2019 01:41	24.20	79.2	6.47	2.8	SR4	24/11/2019 07:41	24.63	74.2	5.92	3.4	SR4	24/11/2019 13:41	24.49	74.2	5.80	4.3	SR4	24/11/2019 19:41	24.81	71.4	5.64	4.4
SR4	24/11/2019 01:46	24.19	80.3	6.37	2.8	SR4	24/11/2019 07:46	24.64	73.8	6.00	2.5	SR4	24/11/2019 13:46	24.49	74.0	5.83	5.2	SR4	24/11/2019 19:46	24.85	70.8	5.56	3.7
SR4	24/11/2019 01:51	24.17	80.6	6.37	2.8	SR4	24/11/2019 07:51	24.66	72.8	5.87	3.1	SR4	24/11/2019 13:51	24.49	74.1	5.87	4.6	SR4	24/11/2019 19:51	24.87	69.9	5.52	5.0
SR4	24/11/2019 01:56	24.23	78.5	6.23	2.9	SR4	24/11/2019 07:56	24.66	75.2	6.03	3.2	SR4	24/11/2019 13:56	24.48	73.6	5.76	3.0	SR4	24/11/2019 19:56	24.87	68.7	5.39	3.9
SR4	24/11/2019 02:01	24.17	78.4	6.19	2.7	SR4	24/11/2019 08:01	24.62	75.7	6.02	3.1	SR4	24/11/2019 14:01	24.48	74.0	5.88	3.8	SR4	24/11/2019 20:01	24.87	68.6	5.40	3.5
SR4	24/11/2019 02:06	24.19	78.8	6.20	4.2	SR4	24/11/2019 08:06	24.60	72.6	5.75	4.9	SR4	24/11/2019 14:06	24.48	74.4	5.81	6.0	SR4	24/11/2019 20:06	24.87	68.6	5.43	4.5
SR4	24/11/2019 02:11	24.20	78.5	6.25	3.6	SR4	24/11/2019 08:11	24.62	77.5	6.12	3.9	SR4	24/11/2019 14:11	24.48	75.2	5.92	4.5	SR4	24/11/2019 20:11	24.90	68.7	5.43	5.8
SR4	24/11/2019 02:16	24.21	79.1	6.26	3.7	SR4	24/11/2019 08:16	24.65	77.0	6.08	2.9	SR4	24/11/2019 14:16	24.47	75.8	5.97	4.0	SR4	24/11/2019 20:16	24.92	70.4	5.53	5.5
SR4	24/11/2019 02:21	24.19	81.8	6.40	3.9	SR4	24/11/2019 08:21	24.66	77.1	6.11	3.6	SR4	24/11/2019 14:21	24.47	75.5	5.94	4.4	SR4	24/11/2019 20:21	24.94	70.6	5.55	5.7
SR4	24/11/2019 02:26	24.20	79.5	6.24	3.2	SR4	24/11/2019 08:26	24.66	76.3	6.02	4.7	SR4	24/11/2019 14:26	24.49	75.5	5.95	4.0	SR4	24/11/2019 20:26	24.93	69.9	5.53	4.7
SR4	24/11/2019 02:31	24.20	79.2	6.35	3.1	SR4	24/11/2019 08:31	24.65	76.3	6.07	4.2	SR4	24/11/2019 14:31	24.50	77.0	6.12	4.3	SR4	24/11/2019 20:31	24.91	68.6	5.44	3.9
SR4	24/11/2019 02:36	24.20	79.2	6.28	3.2	SR4	24/11/2019 08:36	24.66	76.4	6.05	3.9	SR4	24/11/2019 14:36	24.50	76.2	5.98	3.4	SR4	24/11/2019 20:36	24.90	69.5	5.50	3.5
SR4	24/11/2019 02:41	24.19	80.7	6.54	3.3	SR4	24/11/2019 08:41	24.67	76.5	6.09	3.2	SR4	24/11/2019 14:41	24.50	75.9	5.98	3.0	SR4	24/11/2019 20:41	24.91	69.2	5.43	6.2
SR4	24/11/2019 02:46	24.18	81.1	6.57	3.1	SR4	24/11/2019 08:46	24.68	76.2	6.02	3.6	SR4	24/11/2019 14:46	24.51	75.9	5.98	4.4	SR4	24/11/2019 20:46	24.91	68.7	5.45	5.2
SR4	24/11/2019 02:51	24.19	82.8	6.61	3.0	SR4	24/11/2019 08:51	24.67	75.9	5.95	4.0	SR4	24/11/2019 14:51	24.51	75.9	5.96	3.0	SR4	24/11/2019 20:51	24.92	71.9	5.72	5.8
SR4	24/11/2019 02:56	24.18	82.7	6.55	3.4	SR4	24/11/2019 08:56	24.67	75.6	5.95	3.2	SR4	24/11/2019 14:56	24.50	75.0	5.92	3.6	SR4	24/11/2019 20:56	24.91	70.3	5.56	5.0
SR4	24/11/2019 03:01	24.18	82.3	6.46	3.5	SR4	24/11/2019 09:01	24.65	75.6	5.92	4.1	SR4	24/11/2019 15:01	24.51	73.8	5.83	3.5	SR4	24/11/2019 21:01	24.92	70.3	5.51	5.8
SR4	24/11/2019 03:06	24.19	80.2	6.32	3.4	SR4	24/11/2019 09:06	24.64	76.1	6.00	3.3	SR4	24/11/2019 15:06	24.49	73.2	5.78	5.0	SR4	24/11/2019 21:06	24.95	72.2	5.70	5.8
SR4	24/11/2019 03:11	24.20	80.3	6.35	2.9	SR4	24/11/2019 09:11	24.62	75.5	5.99	3.0	SR4	24/11/2019 15:11	24.49	73.3	5.76	6.0	SR4	24/11/2019 21:11	24.93	70.4	5.55	2.9
SR4	24/11/2019 03:16	24.20	80.6	6.41	3.7	SR4	24/11/2019 09:16	24.59	74.5	5.87	3.4	SR4	24/11/2019 15:16	24.50	72.0	5.67	4.7	SR4	24/11/2019 21:16	24.93	70.2	5.55	4.8
SR4	24/11/2019 03:21	24.18	80.9	6.32	3.3	SR4	24/11/2019 09:21	24.62	73.9	5.86	3.4	SR4	24/11/2019 15:21	24.53	72.1	5.70	5.6	SR4	24/11/2019 21:21	24.88	68.9	5.47	3.6
SR4	24/11/2019 03:26	24.18	83.4	6.50	3.1	SR4	24/11/2019 09:26	24.62	73.4	5.78	3.5	SR4	24/11/2019 15:26	24.57	74.2	5.82	5.3	SR4	24/11/2019 21:26	24.88	67.3	5.35	5.1
SR4	24/11/2019 03:31	24.18	80.7	6.38	3.9	SR4	24/11/2019 09:31	24.62	73.5	5.75	3.6	SR4	24/11/2019 15:31	24.58	73.6	5.75	5.9	SR4	24/11/2019 21:31	24.89	65.1	5.17	3.8
SR4	24/11/2019 03:36	24.19	80.4	6.36	3.7	SR4	24/11/2019 09:36	24.61	73.2	5.75	3.5	SR4	24/11/2019 15:36	24.51	72.2	5.73	4.3	SR4	24/11/2019 21:36	24.90	65.6	5.19	6.0
SR4	24/11/2019 03:41	24.19	80.9	6.38	3.5	SR4	24/11/2019 09:41	24.60	72.6	5.75	4.1	SR4	24/11/2019 15:41	24.50	71.6	5.66	5.3	SR4	24/11/2019 21:41	24.90	65.4	5.22	6.3
SR4	24/11/2019 03:46	24.20	82.5	6.72	3.8	SR4	24/11/2019 09:46	24.62	73.4	5.80	3.0	SR4	24/11/2019 15:46	24.50	72.0	5.69	3.4	SR4	24/11/2019 21:46	24.91	68.4	5.34	4.6
SR4	24/11/2019 03:51	24.21	82.1	6.70	3.8	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	24/11/2019 00:00	24.48	85.1	6.18	6.0	SR5	24/11/2019 06:00	24.42	82.0	5.90	5.7	SR5	24/11/2019 12:00	24.54	85.8	6.17	6.1	SR5	24/11/2019 18:00	24.57	87.3	6.28	5.8
SR5	24/11/2019 00:05	24.44	84.9	6.19	6.0	SR5	24/11/2019 06:05	24.43	86.7	6.23	5.8	SR5	24/11/2019 12:05	24.65	85.1	6.13	5.7	SR5	24/11/2019 18:05	24.57	86.8	6.24	5.9
SR5	24/11/2019 00:10	24.43	83.9	6.10	5.5	SR5	24/11/2019 06:10	24.41	86.3	6.20	6.0	SR5	24/11/2019 12:10	24.61	85.7	6.17	5.7	SR5	24/11/2019 18:10	24.57	87.0	6.25	5.7
SR5	24/11/2019 00:15	24.44	85.8	6.25	6.0	SR5	24/11/2019 06:15	24.42	85.5	6.14	6.0	SR5	24/11/2019 12:15	24.65	84.7	6.09	6.0	SR5	24/11/2019 18:15	24.57	87.0	6.22	6.0
SR5	24/11/2019 00:20	24.41	85.7	6.22	5.9	SR5	24/11/2019 06:20	24.41	87.0	6.26	5.7	SR5	24/11/2019 12:20	24.65	85.3	6.15	6.1	SR5	24/11/2019 18:20	24.57	84.7	6.07	5.8
SR5	24/11/2019 00:25	24.42	78.1	5.71	5.7	SR5	24/11/2019 06:25	24.42	85.4	6.14	6.0	SR5	24/11/2019 12:25	24.66	86.1	6.19	6.1	SR5	24/11/2019 18:25	24.56	87.4	6.26	5.7
SR5	24/11/2019 00:30	24.42	85.0	6.18	6.1	SR5	24/11/2019 06:30	24.39	85.2	6.12	5.6	SR5	24/11/2019 12:30	24.62	87.0	6.27	5.7	SR5	24/11/2019 18:30	24.56	85.4	6.12	5.9
SR5	24/11/2019 00:35	24.42	85.2	6.20	5.7	SR5	24/11/2019 06:35	24.36	86.1	6.19	6.0	SR5	24/11/2019 12:35	24.67	80.9	5.84	5.8	SR5	24/11/2019 18:35	24.55	82.3	5.90	5.6
SR5	24/11/2019 00:40	24.41	84.1	6.11	5.8	SR5	24/11/2019 06:40	24.37	83.1	5.99	5.9	SR5	24/11/2019 12:40	24.65	85.5	6.15	6.0	SR5	24/11/2019 18:40	24.56	81.5	5.84	5.8
SR5	24/11/2019 00:45	24.35	86.6	6.30	5.8	SR5	24/11/2019 06:45	24.37	86.2	6.20	6.0	SR5	24/11/2019 12:45	24.61	87.7	6.31	5.9	SR5	24/11/2019 18:45	24.57	85.8	6.14	6.0
SR5	24/11/2019 00:50	24.38	85.9	6.24	6.0	SR5	24/11/2019 06:50	24.44	85.4	6.14	6.0	SR5	24/11/2019 12:50	24.64	84.2	6.07	6.0	SR5	24/11/2019 18:50	24.57	85.3	6.10	5.7
SR5	24/11/2019 00:55	24.37	85.6	6.22	5.5	SR5	24/11/2019 06:55	24.44	87.1	6.26	5.9	SR5	24/11/2019 12:55	24.60	88.2	6.36	5.6	SR5	24/11/2019 18:55	24.56	83.2	5.96	5.9
SR5	24/11/2019 01:00	24.37	85.0	6.19	6.1	SR5	24/11/2019 07:00	24.44	86.0	6.18	6.0	SR5	24/11/2019 13:00	24.59	86.8	6.24	6.0	SR5	24/11/2019 19:00	24.57	87.7	6.27	5.6
SR5	24/11/2019 01:05	24.38	85.2	6.20	5.9	SR5	24/11/2019 07:05	24.45	82.3	5.94	5.9	SR5	24/11/2019 13:05	24.57	87.4	6.28	6.0	SR5	24/11/2019 19:05	24.56	86.8	6.21	5.7
SR5	24/11/2019 01:10	24.38	86.9	6.32	5.6	SR5	24/11/2019 07:10	24.40	86.4	6.22	5.7	SR5	24/11/2019 13:10	24.58	86.3	6.22	6.0	SR5	24/11/2019 19:10	24.57	84.8	6.07	5.6
SR5	24/11/2019 01:15	24.39	85.0	6.18	5.9	SR5	24/11/2019 07:15	24.40	86.2	6.20	5.8	SR5	24/11/2019 13:15	24.65	86.0	6.21	5.9	SR5	24/11/2019 19:15	24.56	88.2	6.30	6.0
SR5	24/11/2019 01:20	24.39	84.4	6.14	5.7	SR5	24/11/2019 07:20	24.40	85.9	6.18	5.6	SR5	24/11/2019 13:20	24.65	85.7	6.18	5.8	SR5	24/11/2019 19:20	24.56	81.6	5.86	5.7
SR5	24/11/2019 01:25	24.36	84.7	6.17	5.8	SR5	24/11/2019 07:25	24.37	86.3	6.20	6.0	SR5	24/11/2019 13:25	24.69	85.0	6.13	6.0	SR5	24/11/2019 19:25	24.57	86.8	6.20	6.0
SR5	24/11/2019 01:30	24.34	84.6	6.15	5.8	SR5	24/11/2019 07:30	24.39	86.6	6.23	5.6	SR5	24/11/2019 13:30	24.63	87.7	6.31	5.7	SR5	24/11/2019 19:30	24.56	83.1	5.96	6.0
SR5	24/11/2019 01:35	24.31	83.7	6.09	6.1	SR5	24/11/2019 07:35	24.36	79.1	5.70	5.7	SR5	24/11/2019 13:35	24.65	87.1	6.27	6.0	SR5	24/11/2019 19:35	24.56	84.1	6.03	5.9
SR5	24/11/2019 01:40	24.29	82.9	6.03	5.7	SR5	24/11/2019 07:40	24.38	86.2	6.20	6.1	SR5	24/11/2019 13:40	24.54	86.3	6.22	5.7	SR5	24/11/2019 19:40	24.57	87.9	6.29	5.7
SR5	24/11/2019 01:45	24.31	80.3	5.84	6.0	SR5	24/11/2019 07:45	24.42	85.9	6.17	6.0	SR5	24/11/2019 13:45	24.57	86.6	6.24	5.9	SR5	24/11/2019 19:45	24.56	82.2	5.89	6.0
SR5	24/11/2019 01:50	24.28	81.2	5.93	5.5	SR5	24/11/2019 07:50	24.44	85.5	6.15	6.1	SR5	24/11/2019 13:50	24.62	86.9	6.25	5.9	SR5	24/11/2019 19:50	24.56	85.8	6.14	6.1
SR5	24/11/2019 01:55	24.29	83.5	6.07	5.6	SR5	24/11/2019 07:55	24.42	86.0	6.18	6.0	SR5	24/11/2019 13:55	24.66	86.3	6.21	5.9	SR5	24/11/2019 19:55	24.56	86.7	6.20	6.0
SR5	24/11/2019 02:00	24.31	86.1	6.27	5.9	SR5	24/11/2019 08:00	24.40	87.4	6.26	5.7	SR5	24/11/2019 14:00	24.71	85.8	6.18	5.7	SR5	24/11/2019 20:00	24.57	81.0	5.83	5.7
SR5	24/11/2019 02:05	24.30	77.9	5.69	5.6	SR5	24/11/2019 08:05	24.44	84.4	6.07	6.0	SR5	24/11/2019 14:05	24.69	85.6	6.16	6.0	SR5	24/11/2019 20:05	24.56	80.5	5.78	5.9
SR5	24/11/2019 02:10	24.30	79.2	5.77	5.6	SR5	24/11/2019 08:10	24.43	86.8	6.25	6.1	SR5	24/11/2019 14:10	24.66	85.4	6.15	5.6	SR5	24/11/2019 20:10	24.58	81.5	5.87	6.1
SR5	24/11/2019 02:15	24.30	84.2	6.13	5.6	SR5	24/11/2019 08:15	24.41	80.2	5.77	5.7	SR5	24/11/2019 14:15	24.60	84.1	6.05	5.9	SR5	24/11/2019 20:15	24.58	85.0	6.10	5.8
SR5	24/11/2019 02:20	24.28	83.0	6.04	5.7	SR5	24/11/2019 08:20	24.34	86.0	6.18	5.4	SR5	24/11/2019 14:20	24.63	87.2	6.27	6.1	SR5	24/11/2019 20:20	24.58	85.5	6.13	5.7
SR5	24/11/2019 02:25	24.28	86.8	6.30	5.8	SR5	24/11/2019 08:25	24.36	80.0	5.76	5.7	SR5	24/11/2019 14:25	24.63	85.3	6.14	5.8	SR5	24/11/2019 20:25	24.57	82.8	5.95	5.6
SR5	24/11/2019 02:30	24.30	82.9	6.03	5.8	SR5	24/11/2019 08:30	24.36	87.1	6.27	5.7	SR5	24/11/2019 14:30	24.67	85.0	6.12	6.0	SR5	24/11/2019 20:30	24.56	80.8	5.82	6.0
SR5	24/11/2019 02:35	24.30	85.2	6.19	6.0	SR5	24/11/2019 08:35	24.36	86.1	6.19	5.6	SR5	24/11/2019 14:35	24.66	87.7	6.31	5.9	SR5	24/11/2019 20:35	24.57	80.0	5.76	5.9
SR5	24/11/2019 02:40	24.30	85.9	6.24	5.7	SR5	24/11/2019 08:40	24.38	86.7	6.24	6.0	SR5	24/11/2019 14:40	24.65	85.0	6.12	5.6	SR5	24/11/2019 20:40	24.58	86.1	6.18	5.9
SR5	24/11/2019 02:45	24.29	82.2	5.99	6.0	SR5	24/11/2019 08:45	24.41	85.5	6.15	5.5	SR5	24/11/2019 14:45	24.67	87.8	6.32	6.0	SR5	24/11/2019 20:45	24.59	81.9	5.89	5.8
SR5	24/11/2019 02:50	24.28	85.6	6.23	5.8	SR5	24/11/2019 08:50	24.45	83.7	6.02	6.1	SR5	24/11/2019 14:50	24.68	87.5	6.30	5.8	SR5	24/11/2019 20:50	24.59	85.7	6.15	5.7
SR5	24/11/2019 02:55	24.28	86.9	6.31	5.8	SR5	24/11/2019 08:55	24.49	80.6	5.82	6.1	SR5	24/11/2019 14:55	24.70	85.3	6.15	6.0	SR5	24/11/2019 20:55	24.58	85.9	6.17	5.6
SR5	24/11/2019 03:00	24.27	87.4	6.34	6.0	SR5	24/11/2019 09:00	24.46	86.1	6.19	5.6	SR5	24/11/2019 15:00	24.67	86.2	6.20	5.6	SR5	24/11/2019 21:00	24.58	86.9	6.24	5.8
SR5	24/11/2019 03:05	24.27	85.8	6.24	6.1	SR5	24/11/2019 09:05	24.45	85.8	6.17	5.7	SR5	24/11/2019 15:05	24.62	87.9	6.33	6.0	SR5	24/11/2019 21:05	24.57	82.9	5.96	5.9
SR5	24/11/2019 03:10	24.26	86.2	6.26	5.9	SR5	24/11/2019 09:10	24.46	86.2	6.20	5.9	SR5	24/11/2019 15:10	24.61	85.2	6.14	5.8	SR5	24/11/2019 21:10	24.55	86.5	6.22	5.8
SR5	24/11/2019 03:15	24.27	86.0	6.34	5.7	SR5	24/11/2019 09:15	24.48	85.2	6.13	5.7	SR5	24/11/2019 15:15	24.56	86.1	6.20	5.9	SR5	24/11/2019 21:15	24.48	83.9	6.02	5.8
SR5	24/11/2019 03:20	24.29	82.9	6.13	6.1	SR5	24/11/2019 09:20	24.48	85.6	6.16	6.0	SR5	24/11/2019 15:20	24.59	87.0	6.26	6.0	SR5	24/11/2019 21:20	24.58	87.4	6.27	6.0
SR5	24/11/2019 03:25	24.26	85.8	6.35	5.8	SR5	24/11/2019 09:25	24.48	85.5	6.14	6.0	SR5	24/11/2019 15:25	24.63	84.6	6.09	5.7	SR5	24/11/2019 21:25	24.55	84.3	6.07	5.9
SR5	24/11/2019 03:30	24.25	85.7	6.33	5.6	SR5	24/11/2019 09:30	24.48	86.4	6.21	5.8	SR5	24/11/2019 15:30	24.61	86.8	6.24	5.9	SR5	24/11/2019 21:30	24.54	85.3	6.13	5.9
SR5	24/11/2019 03:35	24.25	87.5	6.46	5.7	SR5	24/11/2019 09:35	24.50	80.7	5.81	5.6	SR5	24/11/2019 15:35	24.57	86.4	6.21	5.8	SR5	24/11/2019 21:35	24.55	82.5	5.93	5.9
SR5	24/11/2019 03:40	24.28	87.8	6.53	6.0	SR5	24/11/2019 09:40	24.48	86.7	6.24	6.0	SR5	24/11/2019 15:40	24.64	85.6	6.16	5.6	SR5	24/11/2019 21:40	24.57	84.5	6.07	5.7
SR5	24/11/2019 03:45	24.32	89.1	6.64	6.0	SR5	24/11/2019 09:45	24.47	85.2	6.13	6.1	SR5	24/11/2019 15:45	24.61	86.7	6.23	6.1	SR5	24/11/2019 21:45	24.58	85.1	6.12	5.8
SR5	24/11/2019 03:50	24.29	90.2	6.71	6.0	SR5	24/11/2019 09:50	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	24/11/2019 00:01	24.63	77.6	5.46	6.8	SR12	24/11/2019 06:01	24.61	73.3	5.16	7.0	SR12	24/11/2019 12:01	24.64	78.1	5.50	8.0	SR12	24/11/2019 18:01	24.70	72.8	5.12	7.4
SR12	24/11/2019 00:06	24.63	77.4	5.45	6.9	SR12	24/11/2019 06:06	24.62	73.1	5.15	7.8	SR12	24/11/2019 12:06	24.64	78.4	5.52	8.4	SR12	24/11/2019 18:06	24.69	72.6	5.11	8.2
SR12	24/11/2019 00:11	24.62	78.0	5.49	7.7	SR12	24/11/2019 06:11	24.62	73.3	5.16	7.4	SR12	24/11/2019 12:11	24.65	78.1	5.49	7.7	SR12	24/11/2019 18:11	24.69	73.4	5.16	7.8
SR12	24/11/2019 00:16	24.62	78.8	5.55	8.2	SR12	24/11/2019 06:16	24.61	74.3	5.23	6.8	SR12	24/11/2019 12:16	24.64	78.5	5.52	9.7	SR12	24/11/2019 18:16	24.69	72.6	5.11	8.2
SR12	24/11/2019 00:21	24.61	78.9	5.56	7.1	SR12	24/11/2019 06:21	24.61	74.0	5.21	7.8	SR12	24/11/2019 12:21	24.64	78.9	5.55	8.1	SR12	24/11/2019 18:21	24.69	72.7	5.11	7.7
SR12	24/11/2019 00:26	24.61	79.0	5.56	6.2	SR12	24/11/2019 06:26	24.61	73.5	5.17	7.4	SR12	24/11/2019 12:26	24.67	78.4	5.51	18.3	SR12	24/11/2019 18:26	24.68	73.2	5.15	8.2
SR12	24/11/2019 00:31	24.61	79.2	5.58	7.8	SR12	24/11/2019 06:31	24.61	72.3	5.09	7.5	SR12	24/11/2019 12:31	24.66	78.0	5.49	7.5	SR12	24/11/2019 18:31	24.68	72.5	5.10	7.3
SR12	24/11/2019 00:36	24.61	78.8	5.55	6.9	SR12	24/11/2019 06:36	24.61	71.0	5.00	7.1	SR12	24/11/2019 12:36	24.67	77.8	5.48	8.0	SR12	24/11/2019 18:36	24.68	72.8	5.12	7.0
SR12	24/11/2019 00:41	24.61	79.2	5.58	7.4	SR12	24/11/2019 06:41	24.61	71.9	5.06	7.4	SR12	24/11/2019 12:41	24.67	78.1	5.50	7.7	SR12	24/11/2019 18:41	24.68	72.3	5.09	8.0
SR12	24/11/2019 00:46	24.60	78.8	5.55	7.6	SR12	24/11/2019 06:46	24.60	72.1	5.08	7.8	SR12	24/11/2019 12:46	24.65	79.6	5.60	7.6	SR12	24/11/2019 18:46	24.68	72.5	5.10	7.7
SR12	24/11/2019 00:51	24.59	79.7	5.61	4.5	SR12	24/11/2019 06:51	24.61	72.1	5.08	7.7	SR12	24/11/2019 12:51	24.63	79.9	5.63	7.4	SR12	24/11/2019 18:51	24.69	72.2	5.08	7.5
SR12	24/11/2019 00:56	24.59	79.0	5.56	3.9	SR12	24/11/2019 06:56	24.60	71.0	5.00	6.6	SR12	24/11/2019 12:56	24.63	79.4	5.59	7.5	SR12	24/11/2019 18:56	24.69	71.7	5.04	7.8
SR12	24/11/2019 01:01	24.59	79.4	5.59	3.0	SR12	24/11/2019 07:01	24.60	71.8	5.06	12.0	SR12	24/11/2019 13:01	24.65	79.5	5.59	8.2	SR12	24/11/2019 19:01	24.69	71.2	5.00	7.3
SR12	24/11/2019 01:06	24.59	79.8	5.62	3.2	SR12	24/11/2019 07:06	24.60	71.9	5.06	7.5	SR12	24/11/2019 13:06	24.65	80.0	5.63	7.2	SR12	24/11/2019 19:06	24.69	70.5	4.96	8.3
SR12	24/11/2019 01:11	24.59	79.3	5.59	7.1	SR12	24/11/2019 07:11	24.60	70.8	4.99	7.8	SR12	24/11/2019 13:11	24.65	79.8	5.62	7.6	SR12	24/11/2019 19:11	24.68	72.9	5.13	7.3
SR12	24/11/2019 01:16	24.59	79.7	5.62	7.6	SR12	24/11/2019 07:16	24.60	71.8	5.06	7.5	SR12	24/11/2019 13:16	24.65	79.8	5.62	7.2	SR12	24/11/2019 19:16	24.68	72.7	5.11	7.4
SR12	24/11/2019 01:21	24.58	79.8	5.62	7.5	SR12	24/11/2019 07:21	24.60	72.3	5.10	16.8	SR12	24/11/2019 13:21	24.65	79.9	5.63	7.7	SR12	24/11/2019 19:21	24.69	72.3	5.09	7.0
SR12	24/11/2019 01:26	24.58	80.4	5.67	5.7	SR12	24/11/2019 07:26	24.60	71.2	5.01	7.0	SR12	24/11/2019 13:26	24.66	79.7	5.61	7.2	SR12	24/11/2019 19:26	24.69	72.1	5.07	8.3
SR12	24/11/2019 01:31	24.58	79.8	5.62	5.7	SR12	24/11/2019 07:31	24.60	72.7	5.12	6.8	SR12	24/11/2019 13:31	24.66	79.6	5.60	7.8	SR12	24/11/2019 19:31	24.69	72.4	5.09	7.5
SR12	24/11/2019 01:36	24.58	79.9	5.63	3.9	SR12	24/11/2019 07:36	24.61	72.0	5.07	7.3	SR12	24/11/2019 13:36	24.67	80.1	5.64	6.5	SR12	24/11/2019 19:36	24.68	73.0	5.14	7.2
SR12	24/11/2019 01:41	24.57	80.0	5.64	7.1	SR12	24/11/2019 07:41	24.60	72.3	5.09	7.7	SR12	24/11/2019 13:41	24.66	79.8	5.62	4.7	SR12	24/11/2019 19:41	24.68	73.4	5.17	7.1
SR12	24/11/2019 01:46	24.58	79.7	5.61	7.4	SR12	24/11/2019 07:46	24.61	72.0	5.07	8.1	SR12	24/11/2019 13:46	24.67	80.1	5.64	4.3	SR12	24/11/2019 19:46	24.68	73.6	5.18	8.1
SR12	24/11/2019 01:51	24.57	79.4	5.60	7.4	SR12	24/11/2019 07:51	24.59	72.3	5.09	6.9	SR12	24/11/2019 13:51	24.67	80.3	5.64	6.8	SR12	24/11/2019 19:51	24.68	73.3	5.16	7.8
SR12	24/11/2019 01:56	24.57	79.6	5.61	7.1	SR12	24/11/2019 07:56	24.58	72.5	5.11	6.6	SR12	24/11/2019 13:56	24.66	80.3	5.65	6.3	SR12	24/11/2019 19:56	24.68	73.1	5.14	7.8
SR12	24/11/2019 02:01	24.56	80.0	5.64	8.0	SR12	24/11/2019 08:01	24.59	72.4	5.10	7.6	SR12	24/11/2019 14:01	24.66	79.8	5.61	8.0	SR12	24/11/2019 20:01	24.68	74.2	5.22	7.1
SR12	24/11/2019 02:06	24.57	79.3	5.59	7.6	SR12	24/11/2019 08:06	24.59	71.9	5.07	7.8	SR12	24/11/2019 14:06	24.66	79.5	5.59	8.1	SR12	24/11/2019 20:06	24.69	73.3	5.15	7.9
SR12	24/11/2019 02:11	24.57	78.9	5.56	7.9	SR12	24/11/2019 08:11	24.59	71.7	5.05	7.4	SR12	24/11/2019 14:11	24.66	79.4	5.59	7.4	SR12	24/11/2019 20:11	24.69	73.2	5.15	7.4
SR12	24/11/2019 02:16	24.57	78.5	5.53	7.0	SR12	24/11/2019 08:16	24.59	71.4	5.03	7.4	SR12	24/11/2019 14:16	24.67	78.9	5.55	7.5	SR12	24/11/2019 20:16	24.68	72.9	5.13	6.9
SR12	24/11/2019 02:21	24.56	77.8	5.48	6.8	SR12	24/11/2019 08:21	24.60	71.6	5.04	6.8	SR12	24/11/2019 14:21	24.68	80.3	5.64	6.9	SR12	24/11/2019 20:21	24.68	72.9	5.13	7.7
SR12	24/11/2019 02:26	24.56	78.2	5.51	7.6	SR12	24/11/2019 08:26	24.60	72.7	5.12	7.7	SR12	24/11/2019 14:26	24.67	80.7	5.67	7.0	SR12	24/11/2019 20:26	24.67	72.7	5.11	7.0
SR12	24/11/2019 02:31	24.55	79.2	5.58	7.6	SR12	24/11/2019 08:31	24.60	72.5	5.11	8.1	SR12	24/11/2019 14:31	24.68	80.1	5.63	7.0	SR12	24/11/2019 20:31	24.67	73.3	5.16	8.2
SR12	24/11/2019 02:36	24.55	79.9	5.63	7.2	SR12	24/11/2019 08:36	24.60	72.5	5.10	7.1	SR12	24/11/2019 14:36	24.68	79.6	5.60	7.0	SR12	24/11/2019 20:36	24.67	73.9	5.20	7.4
SR12	24/11/2019 02:41	24.55	79.2	5.58	7.7	SR12	24/11/2019 08:41	24.60	73.0	5.14	7.0	SR12	24/11/2019 14:41	24.68	78.8	5.54	7.8	SR12	24/11/2019 20:41	24.66	74.0	5.21	7.5
SR12	24/11/2019 02:46	24.56	79.3	5.59	6.8	SR12	24/11/2019 08:46	24.61	73.9	5.21	7.3	SR12	24/11/2019 14:46	24.68	79.4	5.59	6.7	SR12	24/11/2019 20:46	24.66	74.9	5.27	6.6
SR12	24/11/2019 02:51	24.55	79.4	5.59	7.8	SR12	24/11/2019 08:51	24.62	73.5	5.18	6.7	SR12	24/11/2019 14:51	24.68	79.7	5.60	7.3	SR12	24/11/2019 20:51	24.66	74.3	5.23	6.6
SR12	24/11/2019 02:56	24.55	79.3	5.59	7.0	SR12	24/11/2019 08:56	24.63	73.4	5.16	7.0	SR12	24/11/2019 14:56	24.68	79.0	5.55	7.5	SR12	24/11/2019 20:56	24.67	74.0	5.20	7.3
SR12	24/11/2019 03:01	24.55	79.2	5.58	7.8	SR12	24/11/2019 09:01	24.62	73.2	5.15	8.3	SR12	24/11/2019 15:01	24.69	79.5	5.59	7.5	SR12	24/11/2019 21:01	24.67	73.2	5.15	6.4
SR12	24/11/2019 03:06	24.55	78.5	5.53	7.5	SR12	24/11/2019 09:06	24.62	73.7	5.19	5.2	SR12	24/11/2019 15:06	24.68	78.5	5.52	6.0	SR12	24/11/2019 21:06	24.67	73.3	5.16	7.3
SR12	24/11/2019 03:11	24.55	78.6	5.54	7.1	SR12	24/11/2019 09:11	24.62	75.7	5.33	6.7	SR12	24/11/2019 15:11	24.67	78.9	5.55	7.9	SR12	24/11/2019 21:11	24.67	73.5	5.17	8.2
SR12	24/11/2019 03:16	24.55	78.4	5.53	8.0	SR12	24/11/2019 09:16	24.62	75.7	5.33	7.3	SR12	24/11/2019 15:16	24.66	79.3	5.58	7.1	SR12	24/11/2019 21:16	24.67	73.5	5.17	7.4
SR12	24/11/2019 03:21	24.56	78.2	5.51	6.8	SR12	24/11/2019 09:21	24.62	75.4	5.31	6.9	SR12	24/11/2019 15:21	24.67	78.9	5.55	7.7	SR12	24/11/2019 21:21	24.66	74.2	5.22	6.9
SR12	24/11/2019 03:26	24.55	78.0	5.50	7.5	SR12	24/11/2019 09:26	24.63	75.4	5.31	7.7	SR12	24/11/2019 15:26	24.67	78.9	5.55	8.1	SR12	24/11/2019 21:26	24.66	73.3	5.16	7.0
SR12	24/11/2019 03:31	24.56	78.0	5.50	8.0	SR12	24/11/2019 09:31	24.65	75.6	5.32	6.6	SR12	24/11/2019 15:31	24.67	79.2	5.57	8.1	SR12	24/11/2019 21:31	24.67	75.0	5.28	8.0
SR12	24/11/2019 03:36	24.56	77.4	5.45	7.0	SR12	24/11/2019 09:36	24.65	75.2	5.29	6.8	SR12	24/11/2019 15:36	24.67	79.0	5.56	3.4	SR12	24/11/2019 21:36	24.66	73.3	5.16	7.8
SR12	24/11/2019 03:41	24.56	77.6	5.48	6.6	SR12	24/11/2019 09:41	24.65	74.6	5.25	7.9	SR12	24/11/2019 15:41	24.68	78.8	5.54	7.5	SR12	24/11/2019 21:41	24.67	73.5	5.17	7.5
SR12	24/11/2019 03:46	24.56	77.5	5.46	6.5	SR12	24/11/2019 09:46	24.65	74.2	5.22	8.5	SR12	24/11/2019 15:46	24.67	78.5								

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	24/11/2019 00:00	23.95	83.8	6.51	6.5	SR13	24/11/2019 06:00	23.91	85.6	6.42	7.1	SR13	24/11/2019 12:00	24.18	83.7	6.29	6.8	SR13	24/11/2019 18:00	24.19	87.0	6.54	6.7
SR13	24/11/2019 00:05	23.97	84.0	6.57	7.4	SR13	24/11/2019 06:05	23.90	85.4	6.43	7.6	SR13	24/11/2019 12:05	24.16	83.7	6.33	6.9	SR13	24/11/2019 18:05	24.19	86.9	6.52	7.2
SR13	24/11/2019 00:10	23.98	83.7	6.49	6.9	SR13	24/11/2019 06:10	23.88	86.2	6.46	7.2	SR13	24/11/2019 12:10	24.15	84.4	6.36	7.6	SR13	24/11/2019 18:10	24.19	87.5	6.56	7.1
SR13	24/11/2019 00:15	23.99	83.1	6.50	6.3	SR13	24/11/2019 06:15	23.88	85.3	6.40	6.7	SR13	24/11/2019 12:15	24.16	83.5	6.29	6.9	SR13	24/11/2019 18:15	24.19	87.5	6.46	6.3
SR13	24/11/2019 00:20	23.95	83.7	6.50	7.2	SR13	24/11/2019 06:20	23.88	85.4	6.44	7.9	SR13	24/11/2019 12:20	24.18	84.6	6.41	7.3	SR13	24/11/2019 18:20	24.19	87.2	6.48	7.2
SR13	24/11/2019 00:25	23.94	83.7	6.52	7.7	SR13	24/11/2019 06:25	23.87	85.7	6.45	8.2	SR13	24/11/2019 12:25	24.21	85.2	6.43	7.4	SR13	24/11/2019 18:25	24.20	87.6	6.51	6.4
SR13	24/11/2019 00:30	23.92	84.1	6.55	6.3	SR13	24/11/2019 06:30	23.88	85.7	6.43	7.0	SR13	24/11/2019 12:30	24.26	85.3	6.46	8.0	SR13	24/11/2019 18:30	24.19	87.1	6.47	7.0
SR13	24/11/2019 00:35	23.92	83.9	6.53	6.6	SR13	24/11/2019 06:35	23.89	86.1	6.46	6.8	SR13	24/11/2019 12:35	24.26	85.1	6.44	6.2	SR13	24/11/2019 18:35	24.19	87.1	6.45	7.0
SR13	24/11/2019 00:40	23.92	84.2	6.53	6.8	SR13	24/11/2019 06:40	23.89	85.7	6.47	7.3	SR13	24/11/2019 12:40	24.25	85.6	6.44	7.5	SR13	24/11/2019 18:40	24.18	87.1	6.45	6.8
SR13	24/11/2019 00:45	23.93	84.4	6.59	7.6	SR13	24/11/2019 06:45	23.88	85.4	6.42	7.6	SR13	24/11/2019 12:45	24.23	85.2	6.45	7.3	SR13	24/11/2019 18:45	24.19	86.8	6.45	6.2
SR13	24/11/2019 00:50	23.94	84.6	6.58	7.6	SR13	24/11/2019 06:50	23.88	85.6	6.43	6.9	SR13	24/11/2019 12:50	24.20	84.8	6.42	7.0	SR13	24/11/2019 18:50	24.20	86.8	6.42	6.9
SR13	24/11/2019 00:55	23.94	84.8	6.59	5.7	SR13	24/11/2019 06:55	23.88	85.4	6.41	7.1	SR13	24/11/2019 12:55	24.18	84.5	6.43	6.6	SR13	24/11/2019 18:55	24.20	86.7	6.42	6.4
SR13	24/11/2019 01:00	23.95	85.2	6.64	7.3	SR13	24/11/2019 07:00	23.88	85.5	6.44	7.2	SR13	24/11/2019 13:00	24.18	85.1	6.41	7.3	SR13	24/11/2019 19:00	24.19	87.4	6.45	7.6
SR13	24/11/2019 01:05	23.96	84.9	6.61	7.1	SR13	24/11/2019 07:05	23.88	85.2	6.46	6.7	SR13	24/11/2019 13:05	24.20	85.2	6.39	6.7	SR13	24/11/2019 19:05	24.19	87.0	6.45	7.3
SR13	24/11/2019 01:10	23.95	84.9	6.62	7.6	SR13	24/11/2019 07:10	23.88	85.3	6.44	7.4	SR13	24/11/2019 13:10	24.22	84.9	6.42	6.5	SR13	24/11/2019 19:10	24.17	87.1	6.44	7.6
SR13	24/11/2019 01:15	23.96	84.6	6.59	6.2	SR13	24/11/2019 07:15	23.86	85.1	6.41	6.6	SR13	24/11/2019 13:15	24.22	85.5	6.49	7.6	SR13	24/11/2019 19:15	24.16	87.3	6.44	7.0
SR13	24/11/2019 01:20	23.95	84.5	6.58	6.3	SR13	24/11/2019 07:20	23.86	84.6	6.38	6.4	SR13	24/11/2019 13:20	24.21	84.9	6.43	7.4	SR13	24/11/2019 19:20	24.16	86.7	6.46	7.1
SR13	24/11/2019 01:25	23.97	84.4	6.59	6.9	SR13	24/11/2019 07:25	23.85	85.2	6.39	6.1	SR13	24/11/2019 13:25	24.23	85.7	6.50	6.5	SR13	24/11/2019 19:25	24.16	87.1	6.44	7.2
SR13	24/11/2019 01:30	23.98	84.7	6.58	6.8	SR13	24/11/2019 07:30	23.86	84.4	6.36	7.4	SR13	24/11/2019 13:30	24.24	85.7	6.47	7.0	SR13	24/11/2019 19:30	24.16	86.8	6.44	7.0
SR13	24/11/2019 01:35	23.99	84.4	6.57	7.5	SR13	24/11/2019 07:35	23.87	84.7	6.38	6.8	SR13	24/11/2019 13:35	24.24	85.9	6.48	6.7	SR13	24/11/2019 19:35	24.15	87.1	6.48	6.2
SR13	24/11/2019 01:40	24.02	85.0	6.61	6.4	SR13	24/11/2019 07:40	23.86	84.9	6.39	6.8	SR13	24/11/2019 13:40	24.26	86.0	6.50	6.9	SR13	24/11/2019 19:40	24.15	87.0	6.46	8.1
SR13	24/11/2019 01:45	24.04	85.0	6.57	6.5	SR13	24/11/2019 07:45	23.86	84.9	6.38	7.3	SR13	24/11/2019 13:45	24.27	86.1	6.53	7.0	SR13	24/11/2019 19:45	24.16	87.0	6.46	6.8
SR13	24/11/2019 01:50	24.05	84.8	6.62	6.4	SR13	24/11/2019 07:50	23.85	84.6	6.37	6.3	SR13	24/11/2019 13:50	24.28	85.9	6.49	6.7	SR13	24/11/2019 19:50	24.16	87.0	6.45	7.4
SR13	24/11/2019 01:55	24.04	84.8	6.57	7.3	SR13	24/11/2019 07:55	23.85	84.5	6.36	6.8	SR13	24/11/2019 13:55	24.28	85.6	6.46	7.0	SR13	24/11/2019 19:55	24.15	86.6	6.40	6.7
SR13	24/11/2019 02:00	24.04	84.8	6.61	6.8	SR13	24/11/2019 08:00	23.86	84.4	6.31	6.9	SR13	24/11/2019 14:00	24.30	86.0	6.48	6.5	SR13	24/11/2019 20:00	24.16	84.7	6.37	7.5
SR13	24/11/2019 02:05	24.03	85.9	6.68	6.4	SR13	24/11/2019 08:05	23.86	84.2	6.32	7.9	SR13	24/11/2019 14:05	24.31	85.6	6.45	7.0	SR13	24/11/2019 20:05	24.16	84.8	6.34	6.3
SR13	24/11/2019 02:10	24.02	85.0	6.60	7.8	SR13	24/11/2019 08:10	23.86	84.2	6.36	6.9	SR13	24/11/2019 14:10	24.31	85.5	6.46	7.4	SR13	24/11/2019 20:10	24.16	84.9	6.39	7.5
SR13	24/11/2019 02:15	24.03	85.2	6.63	7.2	SR13	24/11/2019 08:15	23.87	84.3	6.32	7.2	SR13	24/11/2019 14:15	24.32	85.0	6.41	7.2	SR13	24/11/2019 20:15	24.16	84.9	6.35	7.4
SR13	24/11/2019 02:20	24.04	85.5	6.64	6.5	SR13	24/11/2019 08:20	23.88	84.3	6.35	5.9	SR13	24/11/2019 14:20	24.37	85.9	6.46	7.6	SR13	24/11/2019 20:20	24.17	84.5	6.30	6.8
SR13	24/11/2019 02:25	24.04	85.3	6.61	6.9	SR13	24/11/2019 08:25	23.89	83.9	6.29	7.2	SR13	24/11/2019 14:25	24.38	85.3	6.45	8.0	SR13	24/11/2019 20:25	24.16	84.2	6.33	7.8
SR13	24/11/2019 02:30	24.05	85.1	6.61	7.5	SR13	24/11/2019 08:30	23.89	84.3	6.36	6.0	SR13	24/11/2019 14:30	24.37	85.1	6.41	7.8	SR13	24/11/2019 20:30	24.15	85.0	6.39	7.4
SR13	24/11/2019 02:35	24.06	85.6	6.65	5.7	SR13	24/11/2019 08:35	23.91	84.6	6.36	7.5	SR13	24/11/2019 14:35	24.38	85.4	6.44	6.5	SR13	24/11/2019 20:35	24.16	84.6	6.36	6.2
SR13	24/11/2019 02:40	24.06	85.4	6.61	6.8	SR13	24/11/2019 08:40	23.91	84.2	6.34	6.7	SR13	24/11/2019 14:40	24.38	84.7	6.40	7.3	SR13	24/11/2019 20:40	24.15	84.6	6.34	7.6
SR13	24/11/2019 02:45	24.07	85.5	6.66	7.4	SR13	24/11/2019 08:45	23.93	84.7	6.39	6.7	SR13	24/11/2019 14:45	24.36	84.8	6.41	7.5	SR13	24/11/2019 20:45	24.16	84.6	6.35	7.0
SR13	24/11/2019 02:50	24.08	85.3	6.64	6.4	SR13	24/11/2019 08:50	23.93	84.5	6.35	7.1	SR13	24/11/2019 14:50	24.31	85.4	6.46	7.6	SR13	24/11/2019 20:50	24.13	84.8	6.35	8.1
SR13	24/11/2019 02:55	24.08	85.2	6.60	6.7	SR13	24/11/2019 08:55	23.94	84.5	6.40	6.7	SR13	24/11/2019 14:55	24.29	85.4	6.46	7.4	SR13	24/11/2019 20:55	24.13	84.6	6.36	6.1
SR13	24/11/2019 03:00	24.09	85.4	6.62	7.2	SR13	24/11/2019 09:00	23.94	84.5	6.37	7.0	SR13	24/11/2019 15:00	24.30	85.5	6.44	7.2	SR13	24/11/2019 21:00	24.13	84.3	6.33	6.7
SR13	24/11/2019 03:05	24.10	85.3	6.64	6.6	SR13	24/11/2019 09:05	23.95	84.4	6.34	7.0	SR13	24/11/2019 15:05	24.30	85.8	6.47	7.5	SR13	24/11/2019 21:05	24.14	84.5	6.33	6.7
SR13	24/11/2019 03:10	24.10	85.0	6.60	6.9	SR13	24/11/2019 09:10	23.95	84.1	6.33	6.8	SR13	24/11/2019 15:10	24.30	85.5	6.47	7.2	SR13	24/11/2019 21:10	24.14	84.6	6.37	7.3
SR13	24/11/2019 03:15	24.11	85.1	6.62	7.0	SR13	24/11/2019 09:15	23.96	84.0	6.34	7.0	SR13	24/11/2019 15:15	24.29	85.9	6.48	6.9	SR13	24/11/2019 21:15	24.13	84.2	6.30	7.3
SR13	24/11/2019 03:20	24.13	85.3	6.63	6.4	SR13	24/11/2019 09:20	23.98	84.0	6.35	7.0	SR13	24/11/2019 15:20	24.30	85.9	6.46	7.8	SR13	24/11/2019 21:20	24.16	84.5	6.33	6.8
SR13	24/11/2019 03:25	24.14	84.5	6.60	6.6	SR13	24/11/2019 09:25	23.98	84.6	6.33	7.5	SR13	24/11/2019 15:25	24.30	85.8	6.46	6.9	SR13	24/11/2019 21:25	24.16	84.3	6.34	7.1
SR13	24/11/2019 03:30	24.14	85.1	6.63	6.5	SR13	24/11/2019 09:30	23.98	84.4	6.35	6.5	SR13	24/11/2019 15:30	24.31	85.9	6.49	7.2	SR13	24/11/2019 21:30	24.16	84.4	6.34	6.8
SR13	24/11/2019 03:35	24.13	85.2	6.61	6.6	SR13	24/11/2019 09:35	23.98	84.3	6.32	6.9	SR13	24/11/2019 15:35	24.33	86.2	6.48	6.6	SR13	24/11/2019 21:35	24.16	85.0	6.39	6.9
SR13	24/11/2019 03:40	24.12	85.0	6.60	6.7	SR13	24/11/2019 09:40	23.98	83.9	6.32	7.2	SR13	24/11/2019 15:40	24.36	86.6	6.52	6.9	SR13	24/11/2019 21:40	24.16	84.7	6.36	7.5
SR13	24/11/2019 03:45	24.12	84.6	6.58	6.9	SR13	24/11/2019 09:45	23.98	83.9	6.32	7.3	SR13	24/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	24/11/2019 00:17	0.20				SR12	24/11/2019 00:17	0.26			
SR4	24/11/2019 00:37	0.19				SR12	24/11/2019 00:37	0.25			
SR4	24/11/2019 00:57	0.19				SR12	24/11/2019 00:57	0.27			
SR4	24/11/2019 01:17	0.21				SR12	24/11/2019 01:17	0.25			
SR4	24/11/2019 01:37	0.20				SR12	24/11/2019 01:37	0.26			
SR4	24/11/2019 01:57	0.20				SR12	24/11/2019 01:57	0.25			
SR4	24/11/2019 02:17	0.20				SR12	24/11/2019 02:17	0.25			
SR4	24/11/2019 02:37	0.19				SR12	24/11/2019 02:37	0.23			
SR4	24/11/2019 02:57	0.19				SR12	24/11/2019 02:57	0.26			
SR4	24/11/2019 03:17	0.19				SR12	24/11/2019 03:17	0.27			
SR4	24/11/2019 03:37	0.19				SR12	24/11/2019 03:37	0.27			
SR4	24/11/2019 03:57	0.21				SR12	24/11/2019 03:57	0.23			
SR4	24/11/2019 04:17	0.21				SR12	24/11/2019 04:17	0.27			
SR4	24/11/2019 04:37	0.20				SR12	24/11/2019 04:37	0.25			
SR4	24/11/2019 04:57	0.21				SR12	24/11/2019 04:57	0.27			
SR4	24/11/2019 05:17	0.19				SR12	24/11/2019 05:17	0.23			
SR4	24/11/2019 05:37	0.20				SR12	24/11/2019 05:37	0.27			
SR4	24/11/2019 05:57	0.19				SR12	24/11/2019 05:57	0.27			
SR4	24/11/2019 06:37	0.20				SR12	24/11/2019 06:37	0.26			
SR4	24/11/2019 06:57	0.21				SR12	24/11/2019 06:57	0.26			
SR4	24/11/2019 07:17	0.21				SR12	24/11/2019 07:17	0.26			
SR4	24/11/2019 07:37	0.19				SR12	24/11/2019 07:37	0.26			
SR4	24/11/2019 07:57	0.19				SR12	24/11/2019 07:57	0.26			
SR4	24/11/2019 08:17	0.21				SR12	24/11/2019 08:17	0.25			
SR4	24/11/2019 08:37	0.21				SR12	24/11/2019 08:37	0.24			
SR4	24/11/2019 08:57	0.21				SR12	24/11/2019 08:57	0.27			
SR4	24/11/2019 09:17	0.19				SR12	24/11/2019 09:17	0.26			
SR4	24/11/2019 09:37	0.20				SR12	24/11/2019 09:37	0.24			
SR4	24/11/2019 09:57	0.19				SR12	24/11/2019 09:57	0.26			
SR4	24/11/2019 10:17	0.21				SR12	24/11/2019 10:17	0.23			
SR4	24/11/2019 10:37	0.19				SR12	24/11/2019 10:37	0.27			
SR4	24/11/2019 10:57	0.19				SR12	24/11/2019 10:57	0.26			
SR4	24/11/2019 11:17	0.20				SR12	24/11/2019 11:17	0.27			
SR4	24/11/2019 11:37	0.21				SR12	24/11/2019 11:37	0.24			
SR4	24/11/2019 11:57	0.19				SR12	24/11/2019 11:57	0.27			
SR4	24/11/2019 12:17	0.20				SR12	24/11/2019 12:17	0.24			
SR4	24/11/2019 12:37	0.20				SR12	24/11/2019 12:37	0.26			
SR4	24/11/2019 12:57	0.20				SR12	24/11/2019 12:57	0.24			
SR4	24/11/2019 13:17	0.19				SR12	24/11/2019 13:17	0.23			
SR4	24/11/2019 13:37	0.19				SR12	24/11/2019 13:37	0.24			
SR4	24/11/2019 13:57	0.21				SR12	24/11/2019 13:57	0.25			
SR4	24/11/2019 14:17	0.20				SR12	24/11/2019 14:17	0.25			
SR4	24/11/2019 14:37	0.20				SR12	24/11/2019 14:37	0.27			
SR4	24/11/2019 14:57	0.19				SR12	24/11/2019 14:57	0.27			
SR4	24/11/2019 15:17	0.20				SR12	24/11/2019 15:17	0.25			
SR4	24/11/2019 15:37	0.19				SR12	24/11/2019 15:37	0.25			
SR4	24/11/2019 15:57	0.21				SR12	24/11/2019 15:57	0.26			
SR4	24/11/2019 16:17	0.19				SR12	24/11/2019 16:17	0.25			
SR4	24/11/2019 16:37	0.19				SR12	24/11/2019 16:37	0.26			
SR4	24/11/2019 16:57	0.21				SR12	24/11/2019 16:57	0.23			
SR4	24/11/2019 17:17	0.21				SR12	24/11/2019 17:17	0.27			
SR4	24/11/2019 17:37	0.21				SR12	24/11/2019 17:37	0.23			
SR4	24/11/2019 17:57	0.19				SR12	24/11/2019 17:57	0.24			
SR4	24/11/2019 18:17	0.21				SR12	24/11/2019 18:17	0.24			
SR4	24/11/2019 18:37	0.20				SR12	24/11/2019 18:37	0.25			
SR4	24/11/2019 18:57	0.21				SR12	24/11/2019 18:57	0.27			
SR4	24/11/2019 19:17	0.21				SR12	24/11/2019 19:17	0.24			
SR4	24/11/2019 19:37	0.20				SR12	24/11/2019 19:37	0.26			
SR4	24/11/2019 19:57	0.19				SR12	24/11/2019 19:57	0.25			
SR4	24/11/2019 20:17	0.21				SR12	24/11/2019 20:17	0.26			
SR4	24/11/2019 20:37	0.19				SR12	24/11/2019 20:37	0.26			
SR4	24/11/2019 20:57	0.20				SR12	24/11/2019 20:57	0.26			
SR4	24/11/2019 21:17	0.20				SR12	24/11/2019 21:17	0.27			
SR4	24/11/2019 21:37	0.20				SR12	24/11/2019 21:37	0.26			
SR4	24/11/2019 21:57	0.21				SR12	24/11/2019 21:57	0.27			
SR4	24/11/2019 22:17	0.21				SR12	24/11/2019 22:17	0.23			
SR4	24/11/2019 22:37	0.19				SR12	24/11/2019 22:37	0.23			
SR4	24/11/2019 22:57	0.21				SR12	24/11/2019 22:57	0.24			
SR4	24/11/2019 23:17	0.19				SR12	24/11/2019 23:17	0.24			
SR4	24/11/2019 23:37	0.19				SR12	24/11/2019 23:37	0.27			
SR4	24/11/2019 23:57	0.21				SR12	24/11/2019 23:57	0.24			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	25/11/2019 00:01	24.82	70.3	5.56	6.4	SR4	25/11/2019 06:01	24.84	82.7	6.43	6.8	SR4	25/11/2019 12:01	24.63	72.9	5.72	6.5	SR4	25/11/2019 18:01	24.77	73.0	5.70	4.1
SR4	25/11/2019 00:06	24.82	71.0	5.56	5.6	SR4	25/11/2019 06:06	24.73	79.4	6.22	6.4	SR4	25/11/2019 12:06	24.57	71.9	5.70	5.4	SR4	25/11/2019 18:06	24.79	74.2	5.82	7.2
SR4	25/11/2019 00:11	24.83	70.6	5.55	4.7	SR4	25/11/2019 06:11	24.72	79.9	6.30	6.2	SR4	25/11/2019 12:11	24.56	71.6	5.67	5.6	SR4	25/11/2019 18:11	24.76	73.8	5.81	7.6
SR4	25/11/2019 00:16	24.83	72.5	5.71	5.8	SR4	25/11/2019 06:16	24.72	79.8	6.29	4.3	SR4	25/11/2019 12:16	24.54	71.9	5.69	7.8	SR4	25/11/2019 18:16	24.78	73.1	5.72	5.0
SR4	25/11/2019 00:21	24.83	68.2	5.37	3.8	SR4	25/11/2019 06:21	24.71	79.6	6.23	5.1	SR4	25/11/2019 12:21	24.56	73.1	5.81	7.6	SR4	25/11/2019 18:21	24.79	73.1	5.74	5.5
SR4	25/11/2019 00:26	24.83	70.3	5.57	2.5	SR4	25/11/2019 06:26	24.70	79.3	6.23	6.6	SR4	25/11/2019 12:26	24.57	73.5	5.74	5.0	SR4	25/11/2019 18:26	24.83	72.3	5.68	6.6
SR4	25/11/2019 00:31	24.82	70.5	5.53	2.8	SR4	25/11/2019 06:31	24.70	79.3	6.25	3.2	SR4	25/11/2019 12:31	24.55	73.6	5.79	4.6	SR4	25/11/2019 18:31	24.83	72.8	5.70	4.7
SR4	25/11/2019 00:36	24.83	71.1	5.61	4.2	SR4	25/11/2019 06:36	24.71	79.9	6.27	4.0	SR4	25/11/2019 12:36	24.61	74.3	5.82	6.5	SR4	25/11/2019 18:36	24.82	72.8	5.72	5.0
SR4	25/11/2019 00:41	24.83	69.8	5.51	2.2	SR4	25/11/2019 06:41	24.71	79.5	6.22	4.0	SR4	25/11/2019 12:41	24.59	72.9	5.76	6.9	SR4	25/11/2019 18:41	24.79	72.0	5.68	5.8
SR4	25/11/2019 00:46	24.82	69.1	5.42	6.3	SR4	25/11/2019 06:46	24.72	78.8	6.20	4.5	SR4	25/11/2019 12:46	24.58	73.9	5.78	6.2	SR4	25/11/2019 18:46	24.77	73.3	5.74	6.9
SR4	25/11/2019 00:51	24.83	70.3	5.54	6.8	SR4	25/11/2019 06:51	24.72	79.2	6.25	5.1	SR4	25/11/2019 12:51	24.59	72.8	5.70	6.9	SR4	25/11/2019 18:51	24.75	73.9	5.79	4.8
SR4	25/11/2019 00:56	24.83	72.1	5.62	6.9	SR4	25/11/2019 06:56	24.71	80.2	6.23	4.2	SR4	25/11/2019 12:56	24.60	73.3	5.74	7.2	SR4	25/11/2019 18:56	24.76	72.9	5.71	5.5
SR4	25/11/2019 01:01	24.80	71.8	5.59	7.1	SR4	25/11/2019 07:01	24.71	79.9	6.24	5.2	SR4	25/11/2019 13:01	24.59	72.0	5.64	4.5	SR4	25/11/2019 19:01	24.79	72.8	5.72	4.4
SR4	25/11/2019 01:06	24.78	71.3	5.58	4.5	SR4	25/11/2019 07:06	24.73	80.2	6.25	2.7	SR4	25/11/2019 13:06	24.61	71.4	5.64	4.4	SR4	25/11/2019 19:06	24.78	73.0	5.69	5.0
SR4	25/11/2019 01:11	24.78	71.9	5.66	3.8	SR4	25/11/2019 07:11	24.73	80.8	6.29	4.0	SR4	25/11/2019 13:11	24.61	71.7	5.65	7.2	SR4	25/11/2019 19:11	24.78	72.2	5.61	6.5
SR4	25/11/2019 01:16	24.76	71.8	5.59	4.6	SR4	25/11/2019 07:16	24.75	79.9	6.25	4.6	SR4	25/11/2019 13:16	24.60	71.6	5.63	6.3	SR4	25/11/2019 19:16	24.78	71.6	5.63	4.6
SR4	25/11/2019 01:21	24.77	72.5	5.67	3.6	SR4	25/11/2019 07:21	24.75	79.4	6.18	6.6	SR4	25/11/2019 13:21	24.58	72.6	5.72	5.8	SR4	25/11/2019 19:21	24.78	72.0	5.65	4.8
SR4	25/11/2019 01:26	24.77	72.3	5.67	10.1	SR4	25/11/2019 07:26	24.76	78.8	6.15	6.1	SR4	25/11/2019 13:26	24.57	71.3	5.62	5.2	SR4	25/11/2019 19:26	24.78	72.4	5.72	4.0
SR4	25/11/2019 01:31	24.77	72.9	5.74	4.8	SR4	25/11/2019 07:31	24.76	78.5	6.18	4.5	SR4	25/11/2019 13:31	24.56	72.0	5.70	3.1	SR4	25/11/2019 19:31	24.77	71.2	5.61	7.6
SR4	25/11/2019 01:36	24.80	72.5	5.63	5.4	SR4	25/11/2019 07:36	24.77	77.6	6.09	6.8	SR4	25/11/2019 13:36	24.56	71.0	5.58	6.0	SR4	25/11/2019 19:36	24.79	72.3	5.62	7.9
SR4	25/11/2019 01:41	24.79	71.9	5.68	5.1	SR4	25/11/2019 07:41	24.76	77.3	6.09	3.6	SR4	25/11/2019 13:41	24.55	72.2	5.63	5.7	SR4	25/11/2019 19:41	24.79	70.4	5.55	7.4
SR4	25/11/2019 01:46	24.78	71.8	5.57	5.2	SR4	25/11/2019 07:46	24.76	77.0	6.03	3.4	SR4	25/11/2019 13:46	24.53	74.7	5.85	5.1	SR4	25/11/2019 19:46	24.83	71.1	5.54	4.9
SR4	25/11/2019 01:51	22.77	87.6	7.68	5.1	SR4	25/11/2019 07:51	24.76	76.6	5.98	5.7	SR4	25/11/2019 13:51	24.53	74.4	5.85	4.6	SR4	25/11/2019 19:51	24.84	70.7	5.53	5.5
SR4	25/11/2019 01:56	24.74	86.3	6.66	4.2	SR4	25/11/2019 07:56	24.78	76.5	6.01	6.4	SR4	25/11/2019 13:56	24.52	74.2	5.85	8.0	SR4	25/11/2019 19:56	24.85	71.9	5.62	7.7
SR4	25/11/2019 02:01	24.84	70.6	5.55	3.8	SR4	25/11/2019 08:01	24.76	77.1	6.04	3.2	SR4	25/11/2019 14:01	24.52	74.1	5.83	5.8	SR4	25/11/2019 20:01	24.86	71.5	5.62	6.9
SR4	25/11/2019 02:06	24.80	73.1	5.78	6.9	SR4	25/11/2019 08:06	24.76	77.3	6.10	4.5	SR4	25/11/2019 14:06	24.51	74.1	5.82	8.3	SR4	25/11/2019 20:06	24.86	71.0	5.59	7.5
SR4	25/11/2019 02:11	24.80	73.9	5.83	6.0	SR4	25/11/2019 08:11	24.77	76.4	6.04	6.4	SR4	25/11/2019 14:11	24.52	73.1	5.78	5.1	SR4	25/11/2019 20:11	24.87	71.2	5.62	6.3
SR4	25/11/2019 02:16	24.76	74.7	5.88	6.9	SR4	25/11/2019 08:16	24.77	75.4	5.95	5.2	SR4	25/11/2019 14:16	24.49	74.8	5.87	4.4	SR4	25/11/2019 20:16	24.88	70.7	5.54	4.9
SR4	25/11/2019 02:21	24.82	73.9	5.80	6.9	SR4	25/11/2019 08:21	24.77	74.9	5.87	5.5	SR4	25/11/2019 14:21	24.57	75.2	5.86	5.9	SR4	25/11/2019 20:21	24.88	70.9	5.54	5.4
SR4	25/11/2019 02:26	24.83	74.1	5.78	3.8	SR4	25/11/2019 08:26	24.77	73.7	5.84	5.3	SR4	25/11/2019 14:26	24.55	75.4	5.93	4.4	SR4	25/11/2019 20:26	24.89	70.2	5.51	5.1
SR4	25/11/2019 02:31	24.83	73.4	5.81	3.0	SR4	25/11/2019 08:31	24.78	72.6	5.73	5.0	SR4	25/11/2019 14:31	24.55	74.7	5.89	4.8	SR4	25/11/2019 20:31	24.91	69.8	5.51	6.0
SR4	25/11/2019 02:36	24.82	71.9	5.65	2.8	SR4	25/11/2019 08:36	24.78	76.2	5.96	5.8	SR4	25/11/2019 14:36	24.55	73.1	5.73	7.1	SR4	25/11/2019 20:36	24.90	71.8	5.68	6.4
SR4	25/11/2019 02:41	24.83	70.2	5.56	4.5	SR4	25/11/2019 08:41	24.79	75.1	5.86	6.1	SR4	25/11/2019 14:41	24.56	73.8	5.81	4.6	SR4	25/11/2019 20:41	24.89	70.9	5.55	5.5
SR4	25/11/2019 02:46	24.82	70.5	5.52	6.3	SR4	25/11/2019 08:46	24.79	74.3	5.80	3.6	SR4	25/11/2019 14:46	24.57	73.5	5.82	6.8	SR4	25/11/2019 20:46	24.90	71.5	5.62	7.4
SR4	25/11/2019 02:51	24.81	70.4	5.49	4.2	SR4	25/11/2019 08:51	24.79	74.2	5.83	6.3	SR4	25/11/2019 14:51	24.57	73.6	5.83	6.3	SR4	25/11/2019 20:51	24.89	71.4	5.66	6.9
SR4	25/11/2019 02:56	24.82	70.3	5.54	5.6	SR4	25/11/2019 08:56	24.79	74.2	5.79	4.3	SR4	25/11/2019 14:56	24.59	73.8	5.85	5.3	SR4	25/11/2019 20:56	24.89	72.2	5.65	6.9
SR4	25/11/2019 03:01	24.81	70.9	5.62	4.6	SR4	25/11/2019 09:01	24.81	74.8	5.84	4.4	SR4	25/11/2019 15:01	24.60	73.3	5.75	7.3	SR4	25/11/2019 21:01	24.87	71.8	5.65	6.1
SR4	25/11/2019 03:06	24.81	73.3	5.77	6.1	SR4	25/11/2019 09:06	24.80	74.3	5.89	3.7	SR4	25/11/2019 15:06	24.60	72.6	5.70	5.7	SR4	25/11/2019 21:06	24.82	70.2	5.52	6.6
SR4	25/11/2019 03:11	24.84	71.1	5.65	4.9	SR4	25/11/2019 09:11	24.80	75.5	5.89	3.1	SR4	25/11/2019 15:11	24.55	70.7	5.60	6.9	SR4	25/11/2019 21:11	24.86	70.4	5.52	6.6
SR4	25/11/2019 03:16	24.86	70.7	5.54	4.0	SR4	25/11/2019 09:16	24.80	74.6	5.84	3.7	SR4	25/11/2019 15:16	24.56	70.6	5.58	8.0	SR4	25/11/2019 21:16	24.83	71.8	5.65	7.1
SR4	25/11/2019 03:21	24.83	72.0	5.64	5.4	SR4	25/11/2019 09:21	24.81	74.4	5.87	4.0	SR4	25/11/2019 15:21	24.60	73.0	5.77	6.2	SR4	25/11/2019 21:21	24.79	70.0	5.52	6.3
SR4	25/11/2019 03:26	24.76	78.8	6.20	3.5	SR4	25/11/2019 09:26	24.82	74.3	5.87	2.7	SR4	25/11/2019 15:26	24.62	72.6	5.69	6.5	SR4	25/11/2019 21:26	24.82	69.0	5.45	7.0
SR4	25/11/2019 03:31	24.74	79.5	6.26	3.8	SR4	25/11/2019 09:31	24.81	75.1	5.91	5.7	SR4	25/11/2019 15:31	24.56	70.6	5.61	7.9	SR4	25/11/2019 21:31	24.93	71.6	5.64	7.6
SR4	25/11/2019 03:36	24.75	79.2	6.21	3.4	SR4	25/11/2019 09:36	24.80	73.9	5.85	2.9	SR4	25/11/2019 15:36	24.56	69.0	5.43	8.1	SR4	25/11/2019 21:36	24.91	70.3	5.54	7.5
SR4	25/11/2019 03:41	24.75	80.5	6.27	3.2	SR4	25/11/2019 09:41	24.80	73.8	5.79	6.8	SR4	25/11/2019 15:41	24.64	72.4	5.65	4.8	SR4	25/11/2019 21:41	24.97	70.8	5.60	6.6
SR4	25/11/2019 03:46	24.76	80.3	6.26	4.9	SR4						SR4	25/11/2019 15:46	24.61	72.4	5.69	5.7	SR4	25/11/2019 21:46	24.95	70.7	5.60	7.3
SR4	25/11/2019 03:51	24.76	80.1	6.23	4.3	SR4						SR4	25/11/20										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	25/11/2019 00:00	24.49	81.2	5.83	5.8	SR5	25/11/2019 06:00	24.39	87.5	6.41	6.0	SR5	25/11/2019 12:00	24.56	81.3	5.85	6.1	SR5	25/11/2019 18:00	24.64	85.0	6.12	5.7
SR5	25/11/2019 00:05	24.48	84.1	6.04	5.8	SR5	25/11/2019 06:05	24.38	88.3	6.48	6.0	SR5	25/11/2019 12:05	24.57	86.2	6.20	6.0	SR5	25/11/2019 18:05	24.63	85.2	6.12	5.7
SR5	25/11/2019 00:10	24.43	85.7	6.16	5.6	SR5	25/11/2019 06:10	24.44	89.2	6.56	5.8	SR5	25/11/2019 12:10	24.57	85.8	6.18	6.1	SR5	25/11/2019 18:10	24.61	81.1	5.84	6.0
SR5	25/11/2019 00:15	24.48	84.8	6.09	5.6	SR5	25/11/2019 06:15	24.41	83.8	6.19	5.6	SR5	25/11/2019 12:15	24.55	85.6	6.17	5.9	SR5	25/11/2019 18:15	24.62	82.5	5.94	6.0
SR5	25/11/2019 00:20	24.45	83.5	6.00	6.1	SR5	25/11/2019 06:20	24.40	82.8	6.12	5.7	SR5	25/11/2019 12:20	24.57	84.6	6.09	5.9	SR5	25/11/2019 18:20	24.62	81.9	5.89	5.8
SR5	25/11/2019 00:25	24.45	83.3	5.99	6.1	SR5	25/11/2019 06:25	24.38	87.5	6.44	5.9	SR5	25/11/2019 12:25	24.55	84.4	6.06	5.6	SR5	25/11/2019 18:25	24.64	81.2	5.84	6.1
SR5	25/11/2019 00:30	24.45	82.7	5.94	6.0	SR5	25/11/2019 06:30	24.38	87.8	6.42	5.9	SR5	25/11/2019 12:30	24.54	87.2	6.28	6.1	SR5	25/11/2019 18:30	24.62	84.2	6.05	5.8
SR5	25/11/2019 00:35	24.45	84.0	6.02	5.6	SR5	25/11/2019 06:35	24.41	85.2	6.23	5.9	SR5	25/11/2019 12:35	24.62	82.5	5.93	5.6	SR5	25/11/2019 18:35	24.61	84.8	6.10	5.9
SR5	25/11/2019 00:40	24.45	84.7	6.08	5.8	SR5	25/11/2019 06:40	24.37	88.3	6.44	6.0	SR5	25/11/2019 12:40	24.61	85.1	6.13	5.8	SR5	25/11/2019 18:40	24.60	83.8	6.03	5.7
SR5	25/11/2019 00:45	24.45	82.7	5.95	5.8	SR5	25/11/2019 06:45	24.38	83.3	6.09	5.6	SR5	25/11/2019 12:45	24.63	84.5	6.09	6.1	SR5	25/11/2019 18:45	24.60	85.2	6.11	5.6
SR5	25/11/2019 00:50	24.45	82.7	5.94	5.9	SR5	25/11/2019 06:50	24.40	81.0	5.84	6.0	SR5	25/11/2019 12:50	24.67	85.7	6.17	5.7	SR5	25/11/2019 18:50	24.60	85.9	6.17	5.8
SR5	25/11/2019 00:55	24.47	85.6	6.15	5.7	SR5	25/11/2019 06:55	24.40	85.2	6.10	5.6	SR5	25/11/2019 12:55	24.68	86.3	6.22	5.6	SR5	25/11/2019 18:55	24.60	85.8	6.17	6.1
SR5	25/11/2019 01:00	24.47	81.5	5.86	5.9	SR5	25/11/2019 07:00	24.41	83.9	6.02	5.8	SR5	25/11/2019 13:00	24.65	81.7	5.87	5.7	SR5	25/11/2019 19:00	24.60	79.2	5.71	5.9
SR5	25/11/2019 01:05	24.44	83.6	6.01	5.7	SR5	25/11/2019 07:05	24.41	85.2	6.13	6.1	SR5	25/11/2019 13:05	24.63	83.4	6.01	5.6	SR5	25/11/2019 19:05	24.61	82.1	5.91	5.0
SR5	25/11/2019 01:10	24.46	85.4	6.13	6.0	SR5	25/11/2019 07:10	24.42	85.7	6.15	5.8	SR5	25/11/2019 13:10	24.61	83.7	6.02	6.0	SR5	25/11/2019 19:10	24.61	81.5	5.87	4.8
SR5	25/11/2019 01:15	24.39	85.8	6.16	5.9	SR5	25/11/2019 07:15	24.43	80.9	5.82	5.9	SR5	25/11/2019 13:15	24.66	84.2	6.06	5.6	SR5	25/11/2019 19:15	24.60	80.3	5.78	4.7
SR5	25/11/2019 01:20	24.42	85.3	6.13	6.0	SR5	25/11/2019 07:20	24.43	82.8	5.94	5.9	SR5	25/11/2019 13:20	24.68	84.3	6.06	5.7	SR5	25/11/2019 19:20	24.60	86.1	6.19	6.1
SR5	25/11/2019 01:25	24.38	83.6	6.02	5.8	SR5	25/11/2019 07:25	24.43	85.1	6.10	5.9	SR5	25/11/2019 13:25	24.62	84.8	6.09	5.7	SR5	25/11/2019 19:25	24.60	81.0	5.84	5.8
SR5	25/11/2019 01:30	24.33	84.7	6.08	5.8	SR5	25/11/2019 07:30	24.45	85.5	6.14	5.6	SR5	25/11/2019 13:30	24.68	85.2	6.12	5.9	SR5	25/11/2019 19:30	24.60	81.7	5.88	6.1
SR5	25/11/2019 01:35	24.35	85.5	6.17	6.0	SR5	25/11/2019 07:35	24.45	82.3	5.91	5.7	SR5	25/11/2019 13:35	24.70	83.8	6.02	5.9	SR5	25/11/2019 19:35	24.59	81.7	5.88	6.1
SR5	25/11/2019 01:40	24.36	86.3	6.22	6.0	SR5	25/11/2019 07:40	24.46	86.9	6.23	5.9	SR5	25/11/2019 13:40	24.69	85.4	6.14	5.9	SR5	25/11/2019 19:40	24.60	80.2	5.75	5.7
SR5	25/11/2019 01:45	24.36	84.9	6.13	5.6	SR5	25/11/2019 07:45	24.45	81.3	5.85	5.7	SR5	25/11/2019 13:45	24.70	86.1	6.19	6.1	SR5	25/11/2019 19:45	24.60	80.4	5.79	5.8
SR5	25/11/2019 01:50	24.35	84.5	6.09	5.8	SR5	25/11/2019 07:50	24.43	87.2	6.26	5.9	SR5	25/11/2019 13:50	24.71	87.0	6.24	5.6	SR5	25/11/2019 19:50	24.61	83.6	6.01	6.0
SR5	25/11/2019 01:55	24.35	85.3	6.15	6.0	SR5	25/11/2019 07:55	24.45	85.6	6.15	5.9	SR5	25/11/2019 13:55	24.69	86.3	6.19	5.9	SR5	25/11/2019 19:55	24.60	82.2	5.91	6.0
SR5	25/11/2019 02:00	24.37	82.4	5.95	5.8	SR5	25/11/2019 08:00	24.45	85.5	6.14	5.9	SR5	25/11/2019 14:00	24.68	85.9	6.16	5.6	SR5	25/11/2019 20:00	24.55	84.2	6.05	5.7
SR5	25/11/2019 02:05	24.38	85.1	6.14	6.1	SR5	25/11/2019 08:05	24.45	86.6	6.22	6.1	SR5	25/11/2019 14:05	24.69	85.5	6.14	6.0	SR5	25/11/2019 20:05	24.60	79.8	5.75	5.6
SR5	25/11/2019 02:10	24.38	85.8	6.19	5.7	SR5	25/11/2019 08:10	24.44	86.3	6.18	6.0	SR5	25/11/2019 14:10	24.70	84.9	6.11	6.1	SR5	25/11/2019 20:10	24.60	82.3	5.92	5.9
SR5	25/11/2019 02:15	24.38	85.2	6.14	5.8	SR5	25/11/2019 08:15	24.48	86.5	6.21	6.0	SR5	25/11/2019 14:15	24.66	86.4	6.21	6.0	SR5	25/11/2019 20:15	24.60	85.0	6.10	5.6
SR5	25/11/2019 02:20	24.38	84.3	6.08	5.7	SR5	25/11/2019 08:20	24.48	85.6	6.13	6.1	SR5	25/11/2019 14:20	24.65	85.8	6.17	5.6	SR5	25/11/2019 20:20	24.59	80.0	5.76	6.0
SR5	25/11/2019 02:25	24.39	84.2	6.06	5.7	SR5	25/11/2019 08:25	24.46	81.6	5.87	5.8	SR5	25/11/2019 14:25	24.67	87.8	6.31	5.8	SR5	25/11/2019 20:25	24.59	86.1	6.18	5.6
SR5	25/11/2019 02:30	24.39	85.0	6.14	5.8	SR5	25/11/2019 08:30	24.49	82.8	5.96	5.9	SR5	25/11/2019 14:30	24.65	86.1	6.19	5.7	SR5	25/11/2019 20:30	24.61	85.2	6.13	5.9
SR5	25/11/2019 02:35	24.39	86.0	6.20	5.9	SR5	25/11/2019 08:35	24.49	86.8	6.24	5.6	SR5	25/11/2019 14:35	24.66	86.3	6.20	5.9	SR5	25/11/2019 20:35	24.61	83.7	6.03	6.1
SR5	25/11/2019 02:40	24.38	84.9	6.14	5.6	SR5	25/11/2019 08:40	24.50	81.4	5.85	5.6	SR5	25/11/2019 14:40	24.66	84.1	6.06	6.0	SR5	25/11/2019 20:40	24.61	79.7	5.74	5.8
SR5	25/11/2019 02:45	24.39	86.1	6.20	5.6	SR5	25/11/2019 08:45	24.49	87.0	6.24	5.6	SR5	25/11/2019 14:45	24.66	83.6	6.01	5.4	SR5	25/11/2019 20:45	24.60	80.8	5.81	6.1
SR5	25/11/2019 02:50	24.40	86.8	6.26	6.0	SR5	25/11/2019 08:50	24.50	81.2	5.84	5.8	SR5	25/11/2019 14:50	24.64	84.3	6.06	6.0	SR5	25/11/2019 20:50	24.60	82.3	5.91	5.6
SR5	25/11/2019 02:55	24.39	83.3	6.01	6.1	SR5	25/11/2019 08:55	24.50	82.4	5.92	6.0	SR5	25/11/2019 14:55	24.65	81.2	5.84	5.3	SR5	25/11/2019 20:55	24.60	81.0	5.82	5.8
SR5	25/11/2019 03:00	24.39	84.2	6.08	5.9	SR5	25/11/2019 09:00	24.47	85.2	6.12	6.1	SR5	25/11/2019 15:00	24.65	86.5	6.22	6.0	SR5	25/11/2019 21:00	24.60	81.1	5.83	5.7
SR5	25/11/2019 03:05	24.40	80.8	5.83	5.6	SR5	25/11/2019 09:05	24.49	82.1	5.89	5.7	SR5	25/11/2019 15:05	24.65	84.5	6.08	4.9	SR5	25/11/2019 21:05	24.60	86.0	6.16	5.8
SR5	25/11/2019 03:10	24.39	85.0	6.13	6.1	SR5	25/11/2019 09:10	24.48	85.1	6.12	6.0	SR5	25/11/2019 15:10	24.65	82.0	5.90	5.9	SR5	25/11/2019 21:10	24.60	84.3	6.05	6.0
SR5	25/11/2019 03:15	24.39	84.5	6.10	5.6	SR5	25/11/2019 09:15	24.50	86.7	6.23	5.7	SR5	25/11/2019 15:15	24.66	85.0	6.11	5.8	SR5	25/11/2019 21:15	24.60	80.5	5.79	5.9
SR5	25/11/2019 03:20	24.39	85.8	6.19	5.6	SR5	25/11/2019 09:20	24.50	82.5	5.93	5.9	SR5	25/11/2019 15:20	24.65	85.7	6.16	6.1	SR5	25/11/2019 21:20	24.59	83.2	5.97	5.8
SR5	25/11/2019 03:25	24.39	85.3	6.16	6.1	SR5	25/11/2019 09:25	24.50	81.9	5.88	6.0	SR5	25/11/2019 15:25	24.65	85.4	6.14	6.1	SR5	25/11/2019 21:25	24.59	80.9	5.81	5.6
SR5	25/11/2019 03:30	24.39	84.0	6.07	6.0	SR5	25/11/2019 09:30	24.51	85.8	6.17	5.7	SR5	25/11/2019 15:30	24.65	84.2	6.06	6.0	SR5	25/11/2019 21:30	24.59	80.4	5.81	5.9
SR5	25/11/2019 03:35	24.39	83.3	6.07	5.7	SR5	25/11/2019 09:35	24.51	81.7	5.87	6.1	SR5	25/11/2019 15:35	24.67	85.6	6.15	5.7	SR5	25/11/2019 21:35	24.59	82.5	5.93	5.8
SR5	25/11/2019 03:40	24.39	86.2	6.28	5.7	SR5	25/11/2019 09:40	24.52	85.4	6.13	5.8	SR5	25/11/2019 15:40	24.66	85.9	6.18	6.0	SR5	25/11/2019 21:40	24.59	84.8	6.08	5.7
SR5	25/11/2019 03:45	24.39	86.1	6.32	5.7	SR5	25/11/2019 09:45	24.52	85.9	6.17	5.6	SR5	25/11/2019 15:45	24.66	87.2	6.27	5.9	SR5	25/11/2019 21:45	24.59	84.5	6.08	5.8
SR5	25/11/2019 03:50	24.39	84.9	6.25	5.7	SR5	25/11/2019 09:50	24.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	25/11/2019 00:01	24.63	77.4	5.45	6.7	SR12	25/11/2019 06:01	24.60	73.0	5.14	3.6	SR12	25/11/2019 12:01	24.72	74.7	5.25	6.8	SR12	25/11/2019 18:01	24.68	74.9	5.26	8.0
SR12	25/11/2019 00:06	24.62	77.2	5.44	6.3	SR12	25/11/2019 06:06	24.60	73.4	5.17	3.6	SR12	25/11/2019 12:06	24.71	74.3	5.23	8.0	SR12	25/11/2019 18:06	24.67	74.6	5.23	6.3
SR12	25/11/2019 00:11	24.62	77.4	5.45	7.2	SR12	25/11/2019 06:11	24.60	73.2	5.16	3.3	SR12	25/11/2019 12:11	24.68	74.3	5.23	7.8	SR12	25/11/2019 18:11	24.67	74.3	5.22	7.0
SR12	25/11/2019 00:16	24.62	77.4	5.45	6.3	SR12	25/11/2019 06:16	24.60	73.1	5.15	4.2	SR12	25/11/2019 12:16	24.69	74.5	5.24	7.1	SR12	25/11/2019 18:16	24.68	74.6	5.23	7.5
SR12	25/11/2019 00:21	24.61	78.0	5.49	7.1	SR12	25/11/2019 06:21	24.60	73.9	5.21	3.9	SR12	25/11/2019 12:21	24.69	74.6	5.25	8.3	SR12	25/11/2019 18:21	24.67	74.3	5.22	8.1
SR12	25/11/2019 00:26	24.61	77.7	5.47	7.4	SR12	25/11/2019 06:26	24.60	73.2	5.16	3.9	SR12	25/11/2019 12:26	24.70	75.2	5.29	8.0	SR12	25/11/2019 18:26	24.67	74.2	5.21	7.5
SR12	25/11/2019 00:31	24.61	77.5	5.46	7.1	SR12	25/11/2019 06:31	24.60	73.7	5.19	7.2	SR12	25/11/2019 12:31	24.71	75.1	5.28	7.8	SR12	25/11/2019 18:31	24.67	74.0	5.19	7.9
SR12	25/11/2019 00:36	24.61	78.1	5.50	8.0	SR12	25/11/2019 06:36	24.60	72.8	5.13	7.3	SR12	25/11/2019 12:36	24.71	75.7	5.32	7.3	SR12	25/11/2019 18:36	24.67	74.0	5.19	7.4
SR12	25/11/2019 00:41	24.61	77.9	5.48	7.3	SR12	25/11/2019 06:41	24.60	72.4	5.10	6.8	SR12	25/11/2019 12:41	24.71	75.7	5.32	7.2	SR12	25/11/2019 18:41	24.68	74.5	5.22	6.7
SR12	25/11/2019 00:46	24.61	78.3	5.51	6.8	SR12	25/11/2019 06:46	24.60	73.5	5.18	7.3	SR12	25/11/2019 12:46	24.70	77.1	5.42	7.4	SR12	25/11/2019 18:46	24.67	73.9	5.19	8.1
SR12	25/11/2019 00:51	24.61	77.6	5.47	6.7	SR12	25/11/2019 06:51	24.60	73.9	5.21	7.1	SR12	25/11/2019 12:51	24.70	76.5	5.38	6.9	SR12	25/11/2019 18:51	24.68	73.4	5.15	7.1
SR12	25/11/2019 00:56	24.61	77.2	5.44	7.6	SR12	25/11/2019 06:56	24.60	73.4	5.17	8.1	SR12	25/11/2019 12:56	24.69	76.4	5.38	6.8	SR12	25/11/2019 18:56	24.68	73.2	5.13	7.0
SR12	25/11/2019 01:01	24.61	77.0	5.43	7.0	SR12	25/11/2019 07:01	24.60	73.0	5.14	6.7	SR12	25/11/2019 13:01	24.70	76.2	5.36	6.9	SR12	25/11/2019 19:01	24.68	72.7	5.10	7.6
SR12	25/11/2019 01:06	24.61	77.5	5.46	7.4	SR12	25/11/2019 07:06	24.59	73.5	5.18	7.3	SR12	25/11/2019 13:06	24.68	76.7	5.40	6.7	SR12	25/11/2019 19:06	24.68	72.8	5.11	7.7
SR12	25/11/2019 01:11	24.61	77.1	5.43	7.3	SR12	25/11/2019 07:11	24.60	72.8	5.13	7.3	SR12	25/11/2019 13:11	24.69	76.1	5.35	7.5	SR12	25/11/2019 19:11	24.67	72.1	5.06	7.0
SR12	25/11/2019 01:16	24.61	77.5	5.46	7.8	SR12	25/11/2019 07:16	24.60	72.1	5.08	7.5	SR12					SR12	25/11/2019 19:16	24.65	72.3	5.08	8.0	
SR12	25/11/2019 01:21	24.60	77.7	5.47	8.9	SR12	25/11/2019 07:21	24.60	72.9	5.14	7.5	SR12					SR12	25/11/2019 19:21	24.67	72.2	5.07	7.8	
SR12	25/11/2019 01:26	24.60	77.5	5.46	8.1	SR12	25/11/2019 07:26	24.60	73.0	5.14	7.7	SR12					SR12	25/11/2019 19:26	24.68	72.2	5.07	7.3	
SR12	25/11/2019 01:31	24.60	78.4	5.52	7.5	SR12	25/11/2019 07:31	24.60	72.6	5.12	7.9	SR12					SR12	25/11/2019 19:31	24.68	72.1	5.06	7.9	
SR12	25/11/2019 01:36	24.60	78.2	5.51	7.7	SR12	25/11/2019 07:36	24.60	73.5	5.18	6.9	SR12					SR12	25/11/2019 19:36	24.69	71.7	5.03	7.5	
SR12	25/11/2019 01:41	24.60	77.8	5.48	8.5	SR12	25/11/2019 07:41	24.60	72.5	5.10	6.8	SR12					SR12	25/11/2019 19:41	24.68	72.1	5.05	8.0	
SR12	25/11/2019 01:46	24.60	77.4	5.45	8.3	SR12	25/11/2019 07:46	24.60	72.2	5.09	7.8	SR12					SR12	25/11/2019 19:46	24.68	72.9	5.11	7.8	
SR12	25/11/2019 01:51	24.60	77.0	5.43	6.9	SR12	25/11/2019 07:51	24.60	73.0	5.15	8.0	SR12					SR12	25/11/2019 19:51	24.68	72.4	5.08	6.9	
SR12	25/11/2019 01:56	24.60	77.1	5.43	7.1	SR12	25/11/2019 07:56	24.60	72.7	5.12	7.4	SR12					SR12	25/11/2019 19:56	24.68	73.1	5.12	7.1	
SR12	25/11/2019 02:01	24.60	76.4	5.38	7.5	SR12	25/11/2019 08:01	24.60	72.4	5.10	6.9	SR12					SR12	25/11/2019 20:01	24.68	72.5	5.09	7.4	
SR12	25/11/2019 02:06	24.60	76.7	5.40	6.9	SR12	25/11/2019 08:06	24.60	72.7	5.12	6.9	SR12					SR12	25/11/2019 20:06	24.68	72.5	5.09	7.8	
SR12	25/11/2019 02:11	24.58	77.8	5.48	7.0	SR12	25/11/2019 08:11	24.61	71.5	5.04	8.3	SR12					SR12	25/11/2019 20:11	24.68	72.2	5.07	8.0	
SR12	25/11/2019 02:16	24.57	78.9	5.56	7.0	SR12	25/11/2019 08:16	24.60	71.8	5.06	6.9	SR12					SR12	25/11/2019 20:16	24.69	71.2	4.99	6.4	
SR12	25/11/2019 02:21	24.57	79.3	5.59	6.7	SR12	25/11/2019 08:21	24.61	71.9	5.07	7.5	SR12	25/11/2019 14:21	20.84	92.5	8.27	8.0	SR12	25/11/2019 20:21	24.68	71.9	5.05	8.1
SR12	25/11/2019 02:26	24.57	79.1	5.58	7.7	SR12	25/11/2019 08:26	24.61	72.3	5.09	7.2	SR12	25/11/2019 14:26	21.65	90.4	7.95	8.1	SR12	25/11/2019 20:26	24.69	71.7	5.03	7.0
SR12	25/11/2019 02:31	24.57	79.1	5.57	7.6	SR12	25/11/2019 08:31	24.61	72.7	5.12	8.0	SR12	25/11/2019 14:31	24.67	83.1	5.84	7.2	SR12	25/11/2019 20:31	24.68	72.1	5.06	7.3
SR12	25/11/2019 02:36	24.57	78.2	5.51	7.8	SR12	25/11/2019 08:36	24.61	72.7	5.12	7.5	SR12	25/11/2019 14:36	24.66	80.9	5.68	6.9	SR12	25/11/2019 20:36	24.68	72.3	5.07	8.5
SR12	25/11/2019 02:41	24.57	77.4	5.45	8.2	SR12	25/11/2019 08:41	24.61	72.6	5.11	7.5	SR12	25/11/2019 14:41	24.65	80.7	5.67	7.5	SR12	25/11/2019 20:41	24.69	73.1	5.12	7.4
SR12	25/11/2019 02:46	24.56	79.2	5.58	7.8	SR12	25/11/2019 08:46	24.62	72.3	5.09	8.0	SR12	25/11/2019 14:46	24.66	80.4	5.64	7.2	SR12	25/11/2019 20:46	24.68	73.0	5.12	6.9
SR12	25/11/2019 02:51	24.56	79.3	5.59	7.7	SR12	25/11/2019 08:51	24.62	71.9	5.07	7.6	SR12	25/11/2019 14:51	24.67	80.4	5.65	7.9	SR12	25/11/2019 20:51	24.68	72.6	5.10	7.3
SR12	25/11/2019 02:56	24.56	79.3	5.59	7.9	SR12	25/11/2019 08:56	24.61	72.1	5.08	7.8	SR12	25/11/2019 14:56	24.67	80.0	5.61	7.6	SR12	25/11/2019 20:56	24.68	72.6	5.10	7.0
SR12	25/11/2019 03:01	24.56	79.1	5.57	7.5	SR12	25/11/2019 09:01	24.60	72.2	5.09	7.7	SR12	25/11/2019 15:01	24.67	80.1	5.62	7.1	SR12	25/11/2019 21:01	24.68	73.2	5.14	7.5
SR12	25/11/2019 03:06	24.55	79.2	5.59	7.0	SR12	25/11/2019 09:06	24.60	71.3	5.03	7.8	SR12	25/11/2019 15:06	24.68	79.8	5.60	7.0	SR12	25/11/2019 21:06	24.67	72.8	5.11	6.8
SR12	25/11/2019 03:11	24.55	78.9	5.56	7.1	SR12	25/11/2019 09:11	24.61	72.0	5.07	7.9	SR12	25/11/2019 15:11	24.67	80.2	5.63	7.4	SR12	25/11/2019 21:11	24.67	72.6	5.10	6.9
SR12	25/11/2019 03:16	24.56	78.7	5.55	7.1	SR12	25/11/2019 09:16	24.61	71.3	5.02	7.6	SR12	25/11/2019 15:16	24.69	80.0	5.61	6.7	SR12	25/11/2019 21:16	24.66	72.3	5.08	6.8
SR12	25/11/2019 03:21	24.55	78.7	5.55	6.9	SR12	25/11/2019 09:21	24.62	71.4	5.03	8.2	SR12	25/11/2019 15:21	24.71	79.7	5.59	7.5	SR12	25/11/2019 21:21	24.66	72.5	5.09	7.4
SR12	25/11/2019 03:26	24.55	78.1	5.50	6.6	SR12	25/11/2019 09:26	24.61	71.7	5.05	8.1	SR12	25/11/2019 15:26	24.71	79.3	5.56	6.8	SR12	25/11/2019 21:26	24.66	73.2	5.14	7.8
SR12	25/11/2019 03:31	24.56	78.0	5.49	8.1	SR12	25/11/2019 09:31	24.61	71.8	5.06	6.9	SR12	25/11/2019 15:31	24.70	79.0	5.54	7.4	SR12	25/11/2019 21:31	24.64	74.3	5.22	7.6
SR12	25/11/2019 03:36	24.56	78.3	5.52	8.2	SR12	25/11/2019 09:36	24.62	71.6	5.05	7.1	SR12	25/11/2019 15:36	24.69	79.2	5.55	6.8	SR12	25/11/2019 21:36	24.65	74.4	5.22	6.4
SR12	25/11/2019 03:41	24.56	78.1	5.50	7.7	SR12	25/11/2019 09:41	24.61	72.2	5.09	7.7	SR12	25/11/2019 15:41	24.69	78.4	5.50	7.7	SR12	25/11/2019 21:41	24.65	75.0	5.26	6.9
SR12	25/11/2019 03:46	24.56	78.5	5.53	8.1	SR12	25/11/2019 09:46	24.62	72.4	5.10	7.6	SR12	25/11/2019 15:46	24.68	78.7	5.52	7.6	SR12	25/11/2019 21:46	24.65	73.8	5.18	6.9
SR12	25/11/2019 03:51	24.56	78.3	5.52	7.2	SR12	25/11/2019 09:51	24.62	72.6	5.11	7.9	SR12	25/11/2019 15:51	24.68	78.9	5.54	7.5	SR12	25/11/2019 21:51	24.66	73.8	5.18	8.0
SR12	25/11/2019 03:56	24.56	78.1	5.50	7.2	SR12	25/11/2019 09:56	24.64	72.8	5.12	7.3	SR12	25/11/2019 15:56	24.69	78.8	5							

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	25/11/2019 00:00	24.04	85.6	6.39	7.4	SR13	25/11/2019 06:00	24.03	84.9	6.32	6.0	SR13	25/11/2019 12:00	24.21	83.7	6.27	7.1	SR13	25/11/2019 18:00	24.20	84.7	6.35	7.4
SR13	25/11/2019 00:05	24.06	85.4	6.38	6.8	SR13	25/11/2019 06:05	24.01	84.7	6.31	7.0	SR13	25/11/2019 12:05	24.22	84.5	6.35	7.6	SR13	25/11/2019 18:05	24.21	84.5	6.33	7.6
SR13	25/11/2019 00:10	24.06	85.8	6.43	6.6	SR13	25/11/2019 06:10	24.01	84.6	6.30	6.1	SR13	25/11/2019 12:10	24.21	84.1	6.35	6.6	SR13	25/11/2019 18:10	24.21	84.8	6.37	7.4
SR13	25/11/2019 00:15	24.04	85.3	6.39	7.8	SR13	25/11/2019 06:15	24.05	84.9	6.35	6.8	SR13	25/11/2019 12:15	24.20	84.1	6.35	6.5	SR13	25/11/2019 18:15	24.21	84.9	6.37	6.8
SR13	25/11/2019 00:20	24.04	85.8	6.43	6.0	SR13	25/11/2019 06:20	24.02	84.9	6.34	6.8	SR13	25/11/2019 12:20	24.20	84.2	6.36	6.9	SR13	25/11/2019 18:20	24.21	84.8	6.35	7.0
SR13	25/11/2019 00:25	24.08	85.2	6.39	7.4	SR13	25/11/2019 06:25	24.04	85.1	6.38	7.3	SR13	25/11/2019 12:25	24.18	84.6	6.32	7.1	SR13	25/11/2019 18:25	24.19	84.7	6.33	6.9
SR13	25/11/2019 00:30	24.06	85.1	6.35	7.4	SR13	25/11/2019 06:30	24.01	84.7	6.34	6.9	SR13	25/11/2019 12:30	24.18	84.6	6.39	7.2	SR13	25/11/2019 18:30	24.19	85.4	6.38	7.0
SR13	25/11/2019 00:35	24.08	85.6	6.37	7.9	SR13	25/11/2019 06:35	24.00	84.7	6.30	6.2	SR13	25/11/2019 12:35	24.18	84.5	6.34	7.5	SR13	25/11/2019 18:35	24.19	85.2	6.38	7.1
SR13	25/11/2019 00:40	24.06	84.9	6.35	6.2	SR13	25/11/2019 06:40	23.99	85.0	6.33	7.2	SR13	25/11/2019 12:40	24.19	84.6	6.38	6.8	SR13	25/11/2019 18:40	24.20	84.6	6.35	7.1
SR13	25/11/2019 00:45	24.06	85.3	6.40	6.7	SR13	25/11/2019 06:45	23.99	84.6	6.34	7.1	SR13	25/11/2019 12:45	24.20	85.3	6.43	6.7	SR13	25/11/2019 18:45	24.19	85.0	6.33	7.0
SR13	25/11/2019 00:50	24.01	85.4	6.39	6.9	SR13	25/11/2019 06:50	24.00	84.8	6.36	6.3	SR13	25/11/2019 12:50	24.24	85.1	6.41	7.4	SR13	25/11/2019 18:50	24.20	85.2	6.38	7.6
SR13	25/11/2019 00:55	24.05	86.2	6.44	7.9	SR13	25/11/2019 06:55	24.01	84.7	6.30	6.7	SR13	25/11/2019 12:55	24.23	85.2	6.43	6.8	SR13	25/11/2019 18:55	24.20	85.0	6.36	7.3
SR13	25/11/2019 01:00	24.05	85.6	6.41	6.7	SR13	25/11/2019 07:00	23.99	84.7	6.32	7.8	SR13	25/11/2019 13:00	24.24	85.4	6.38	7.2	SR13	25/11/2019 19:00	24.19	85.2	6.39	7.4
SR13	25/11/2019 01:05	24.04	86.0	6.46	7.3	SR13	25/11/2019 07:05	23.97	85.3	6.39	6.8	SR13	25/11/2019 13:05	24.24	85.0	6.40	6.9	SR13	25/11/2019 19:05	24.20	84.9	6.37	5.9
SR13	25/11/2019 01:10	24.05	85.4	6.41	6.8	SR13	25/11/2019 07:10	23.95	84.9	6.35	7.1	SR13	25/11/2019 13:10	24.25	85.3	6.41	6.5	SR13	25/11/2019 19:10	24.20	84.7	6.37	5.3
SR13	25/11/2019 01:15	24.06	84.8	6.36	6.4	SR13	25/11/2019 07:15	23.93	85.4	6.39	6.9	SR13	25/11/2019 13:15	24.27	85.2	6.40	7.0	SR13	25/11/2019 19:15	24.19	84.5	6.33	5.7
SR13	25/11/2019 01:20	24.08	85.1	6.37	7.0	SR13	25/11/2019 07:20	23.92	84.5	6.31	7.1	SR13	25/11/2019 13:20	24.25	84.9	6.38	7.3	SR13	25/11/2019 19:20	24.19	84.0	6.30	7.1
SR13	25/11/2019 01:25	24.08	85.2	6.40	7.1	SR13	25/11/2019 07:25	23.92	84.8	6.31	6.8	SR13	25/11/2019 13:25	24.25	85.2	6.39	6.6	SR13	25/11/2019 19:25	24.18	84.5	6.35	6.8
SR13	25/11/2019 01:30	24.08	85.4	6.39	6.7	SR13	25/11/2019 07:30	23.92	85.1	6.36	6.9	SR13	25/11/2019 13:30	24.25	85.1	6.37	7.5	SR13	25/11/2019 19:30	24.19	84.4	6.34	7.0
SR13	25/11/2019 01:35	24.09	85.1	6.39	6.8	SR13	25/11/2019 07:35	23.91	85.2	6.35	7.3	SR13	25/11/2019 13:35	24.25	85.1	6.37	6.5	SR13	25/11/2019 19:35	24.18	84.6	6.34	7.4
SR13	25/11/2019 01:40	24.09	85.0	6.36	7.5	SR13	25/11/2019 07:40	23.90	84.5	6.31	7.3	SR13	25/11/2019 13:40	24.25	84.6	6.36	6.8	SR13	25/11/2019 19:40	24.17	84.4	6.27	6.7
SR13	25/11/2019 01:45	24.09	85.2	6.38	8.4	SR13	25/11/2019 07:45	23.89	85.5	6.40	6.4	SR13	25/11/2019 13:45	24.26	84.5	6.34	6.7	SR13	25/11/2019 19:45	24.17	84.2	6.32	6.8
SR13	25/11/2019 01:50	24.03	84.8	6.33	7.0	SR13	25/11/2019 07:50	23.89	85.5	6.39	7.7	SR13	25/11/2019 13:50	24.24	84.3	6.31	7.1	SR13	25/11/2019 19:50	24.17	84.7	6.33	6.6
SR13	25/11/2019 01:55	24.04	85.4	6.38	7.3	SR13	25/11/2019 07:55	23.89	85.3	6.39	6.2	SR13	25/11/2019 13:55	24.24	84.3	6.30	7.0	SR13	25/11/2019 19:55	24.16	84.5	6.33	6.8
SR13	25/11/2019 02:00	24.06	85.1	6.37	6.5	SR13	25/11/2019 08:00	23.91	85.2	6.36	7.1	SR13	25/11/2019 14:00	24.24	84.9	6.34	7.4	SR13	25/11/2019 20:00	24.16	85.0	6.36	6.6
SR13	25/11/2019 02:05	24.06	84.9	6.35	7.1	SR13	25/11/2019 08:05	23.91	84.9	6.37	7.1	SR13	25/11/2019 14:05	24.25	84.7	6.35	7.6	SR13	25/11/2019 20:05	24.15	84.2	6.33	7.3
SR13	25/11/2019 02:10	24.08	84.9	6.38	6.4	SR13	25/11/2019 08:10	23.91	84.9	6.33	7.1	SR13	25/11/2019 14:10	24.25	85.0	6.39	7.1	SR13	25/11/2019 20:10	24.15	84.6	6.33	6.9
SR13	25/11/2019 02:15	24.08	85.2	6.38	7.0	SR13	25/11/2019 08:15	23.91	84.8	6.33	6.7	SR13	25/11/2019 14:15	24.25	85.2	6.39	7.5	SR13	25/11/2019 20:15	24.15	84.4	6.31	6.7
SR13	25/11/2019 02:20	24.07	84.8	6.33	6.7	SR13	25/11/2019 08:20	23.91	84.3	6.28	7.3	SR13	25/11/2019 14:20	24.25	85.4	6.42	7.6	SR13	25/11/2019 20:20	24.14	84.4	6.32	7.5
SR13	25/11/2019 02:25	24.11	85.1	6.34	6.6	SR13	25/11/2019 08:25	23.91	84.4	6.32	6.7	SR13	25/11/2019 14:25	24.25	85.2	6.41	7.2	SR13	25/11/2019 20:25	24.10	84.3	6.29	7.6
SR13	25/11/2019 02:30	24.15	85.0	6.39	6.3	SR13	25/11/2019 08:30	23.91	84.4	6.35	7.5	SR13	25/11/2019 14:30	24.25	84.7	6.37	7.2	SR13	25/11/2019 20:30	24.12	84.7	6.34	7.2
SR13	25/11/2019 02:35	24.16	85.6	6.41	6.5	SR13	25/11/2019 08:35	23.91	84.1	6.32	7.0	SR13	25/11/2019 14:35	24.25	85.1	6.38	7.0	SR13	25/11/2019 20:35	24.12	84.0	6.32	7.1
SR13	25/11/2019 02:40	24.16	85.2	6.41	6.6	SR13	25/11/2019 08:40	23.92	84.1	6.31	7.0	SR13	25/11/2019 14:40	24.26	84.7	6.41	6.4	SR13	25/11/2019 20:40	24.13	84.4	6.35	6.8
SR13	25/11/2019 02:45	24.17	85.2	6.35	6.9	SR13	25/11/2019 08:45	23.91	83.7	6.26	7.3	SR13	25/11/2019 14:45	24.27	85.1	6.40	6.3	SR13	25/11/2019 20:45	24.11	84.7	6.34	7.7
SR13	25/11/2019 02:50	24.17	84.8	6.36	7.4	SR13	25/11/2019 08:50	23.91	84.0	6.29	7.3	SR13	25/11/2019 14:50	24.27	85.0	6.38	7.0	SR13	25/11/2019 20:50	24.11	84.1	6.28	7.1
SR13	25/11/2019 02:55	24.15	84.9	6.35	7.0	SR13	25/11/2019 08:55	23.91	84.4	6.32	7.1	SR13	25/11/2019 14:55	24.31	84.8	6.36	6.6	SR13	25/11/2019 20:55	24.12	84.5	6.31	6.6
SR13	25/11/2019 03:00	24.14	85.0	6.37	6.9	SR13	25/11/2019 09:00	23.91	84.6	6.32	6.9	SR13	25/11/2019 15:00	24.29	84.7	6.38	7.0	SR13	25/11/2019 21:00	24.13	84.5	6.32	6.8
SR13	25/11/2019 03:05	24.14	84.6	6.32	6.8	SR13	25/11/2019 09:05	23.92	84.5	6.30	7.2	SR13	25/11/2019 15:05	24.32	85.1	6.39	6.3	SR13	25/11/2019 21:05	24.13	84.7	6.31	6.6
SR13	25/11/2019 03:10	24.13	84.6	6.32	6.3	SR13	25/11/2019 09:10	23.91	84.5	6.34	7.4	SR13	25/11/2019 15:10	24.31	84.3	6.32	6.9	SR13	25/11/2019 21:10	24.14	83.3	6.22	6.9
SR13	25/11/2019 03:15	24.12	84.6	6.33	6.6	SR13	25/11/2019 09:15	23.92	84.8	6.36	7.2	SR13	25/11/2019 15:15	24.33	84.3	6.33	6.9	SR13	25/11/2019 21:15	24.14	83.8	6.27	6.8
SR13	25/11/2019 03:20	24.11	84.6	6.35	6.4	SR13	25/11/2019 09:20	23.92	84.7	6.34	6.7	SR13					7.1	SR13	25/11/2019 21:20	24.15	84.1	6.27	6.6
SR13	25/11/2019 03:25	24.09	84.6	6.35	7.4	SR13	25/11/2019 09:25	23.93	84.5	6.29	7.3	SR13					6.7	SR13	25/11/2019 21:25	24.14	84.0	6.27	7.1
SR13	25/11/2019 03:30	24.09	84.6	6.36	7.5	SR13	25/11/2019 09:30	23.96	84.4	6.33	7.0	SR13					7.4	SR13	25/11/2019 21:30	24.15	83.5	6.31	7.6
SR13	25/11/2019 03:35	24.08	84.3	6.31	6.6	SR13	25/11/2019 09:35	23.97	84.7	6.33	7.0	SR13					6.6	SR13	25/11/2019 21:35	24.14	84.2	6.31	7.4
SR13	25/11/2019 03:40	24.08	84.6	6.31	6.4	SR13	25/11/2019 09:40	23.97	84.6	6.31	6.7	SR13					7.0	SR13	25/11/2019 21:40	24.15	83.9	6.25	7.4
SR13	25/11/2019 03:45	24.09	84.6	6.32	6.5	SR13	25/11/2019 09:45	24.02	84.1	6.29	7.1	SR13					6.9	SR13	25/11/2019 21:45	24.15	84.0	6.32	7.1
SR13	25/11/2019 03:50	24.09	84.7	6.33	6.2	SR13	25/11/2019 09:50	24.02	84.6</														

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	25/11/2019 00:17	0.22				SR12	25/11/2019 00:17	0.25			
SR4	25/11/2019 00:37	0.23				SR12	25/11/2019 00:37	0.25			
SR4	25/11/2019 00:57	0.21				SR12	25/11/2019 00:57	0.24			
SR4	25/11/2019 01:17	0.22				SR12	25/11/2019 01:17	0.24			
SR4	25/11/2019 01:37	0.22				SR12	25/11/2019 01:37	0.27			
SR4	25/11/2019 01:57	0.21				SR12	25/11/2019 01:57	0.26			
SR4	25/11/2019 02:17	0.23				SR12	25/11/2019 02:17	0.23			
SR4	25/11/2019 02:37	0.23				SR12	25/11/2019 02:37	0.24			
SR4	25/11/2019 02:57	0.22				SR12	25/11/2019 02:57	0.27			
SR4	25/11/2019 03:17	0.22				SR12	25/11/2019 03:17	0.23			
SR4	25/11/2019 03:37	0.23				SR12	25/11/2019 03:37	0.25			
SR4	25/11/2019 03:57	0.22				SR12	25/11/2019 03:57	0.23			
SR4	25/11/2019 04:17	0.22				SR12	25/11/2019 04:17	0.27			
SR4	25/11/2019 04:37	0.23				SR12	25/11/2019 04:37	0.25			
SR4	25/11/2019 04:57	0.20				SR12	25/11/2019 04:57	0.27			
SR4	25/11/2019 05:17	0.23				SR12	25/11/2019 05:17	0.24			
SR4	25/11/2019 05:37	0.21				SR12	25/11/2019 05:37	0.23			
SR4	25/11/2019 05:57	0.23				SR12	25/11/2019 05:57	0.27			
SR4	25/11/2019 06:37	0.20				SR12	25/11/2019 06:37	0.24			
SR4	25/11/2019 06:57	0.21				SR12	25/11/2019 06:57	0.23			
SR4	25/11/2019 07:17	0.20				SR12	25/11/2019 07:17	0.23			
SR4	25/11/2019 07:37	0.23				SR12	25/11/2019 07:37	0.27			
SR4	25/11/2019 07:57	0.20				SR12	25/11/2019 07:57	0.25			
SR4	25/11/2019 08:17	0.22				SR12	25/11/2019 08:17	0.27			
SR4	25/11/2019 08:37	0.20				SR12	25/11/2019 08:37	0.25			
SR4	25/11/2019 08:57	0.21				SR12	25/11/2019 08:57	0.26			
						SR12	25/11/2019 09:17	0.23			
						SR12	25/11/2019 09:37	0.24			
						SR12	25/11/2019 09:57	0.23			
						SR12	25/11/2019 10:17	0.24			
						SR12	25/11/2019 10:37	0.27			
SR4	25/11/2019 10:57	0.20				SR12	25/11/2019 10:57	0.26			
SR4	25/11/2019 11:17	0.21				SR12	25/11/2019 11:17	0.26			
SR4	25/11/2019 11:37	0.21				SR12	25/11/2019 11:37	0.27			
SR4	25/11/2019 11:57	0.21				SR12	25/11/2019 11:57	0.24			
SR4	25/11/2019 12:17	0.23				SR12	25/11/2019 12:17	0.23			
SR4	25/11/2019 12:37	0.23				SR12	25/11/2019 12:37	0.25			
SR4	25/11/2019 12:57	0.22				SR12	25/11/2019 12:57	0.27			
SR4	25/11/2019 13:17	0.21									
SR4	25/11/2019 13:37	0.21									
SR4	25/11/2019 13:57	0.20									
SR4	25/11/2019 14:17	0.20									
SR4	25/11/2019 14:37	0.23				SR12	25/11/2019 14:37	0.27			
SR4	25/11/2019 14:57	0.23				SR12	25/11/2019 14:57	0.25			
SR4	25/11/2019 15:17	0.23				SR12	25/11/2019 15:17	0.26			
SR4	25/11/2019 15:37	0.20				SR12	25/11/2019 15:37	0.26			
SR4	25/11/2019 15:57	0.23				SR12	25/11/2019 15:57	0.25			
SR4	25/11/2019 16:17	0.23				SR12	25/11/2019 16:17	0.26			
SR4	25/11/2019 16:37	0.20				SR12	25/11/2019 16:37	0.27			
SR4	25/11/2019 16:57	0.23				SR12	25/11/2019 16:57	0.23			
SR4	25/11/2019 17:17	0.23				SR12	25/11/2019 17:17	0.26			
SR4	25/11/2019 17:37	0.22				SR12	25/11/2019 17:37	0.25			
SR4	25/11/2019 17:57	0.23				SR12	25/11/2019 17:57	0.27			
SR4	25/11/2019 18:17	0.20				SR12	25/11/2019 18:17	0.26			
SR4	25/11/2019 18:37	0.22				SR12	25/11/2019 18:37	0.26			
SR4	25/11/2019 18:57	0.22				SR12	25/11/2019 18:57	0.24			
SR4	25/11/2019 19:17	0.21				SR12	25/11/2019 19:17	0.27			
SR4	25/11/2019 19:37	0.21				SR12	25/11/2019 19:37	0.24			
SR4	25/11/2019 19:57	0.23				SR12	25/11/2019 19:57	0.27			
SR4	25/11/2019 20:17	0.23				SR12	25/11/2019 20:17	0.25			
SR4	25/11/2019 20:37	0.21				SR12	25/11/2019 20:37	0.24			
SR4	25/11/2019 20:57	0.21				SR12	25/11/2019 20:57	0.27			
SR4	25/11/2019 21:17	0.22				SR12	25/11/2019 21:17	0.25			
SR4	25/11/2019 21:37	0.23				SR12	25/11/2019 21:37	0.27			
SR4	25/11/2019 21:57	0.21				SR12	25/11/2019 21:57	0.23			
SR4	25/11/2019 22:17	0.23				SR12	25/11/2019 22:17	0.23			
SR4	25/11/2019 22:37	0.21				SR12	25/11/2019 22:37	0.27			
SR4	25/11/2019 22:57	0.22				SR12	25/11/2019 22:57	0.26			
SR4	25/11/2019 23:17	0.20				SR12	25/11/2019 23:17	0.25			
SR4	25/11/2019 23:37	0.22				SR12	25/11/2019 23:37	0.26			
SR4	25/11/2019 23:57	0.22				SR12	25/11/2019 23:57	0.24			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 9:41-10:46.

SR12 monitoring station was under maintenance during 13:11-14:21.

SR13 monitoring station was under maintenance during 15:15-15:50.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	26/11/2019 00:01	24.78	74.2	5.79	5.5	SR4	26/11/2019 06:01	24.68	81.1	6.26	6.9	SR4	26/11/2019 12:01	24.57	72.4	5.60	5.9	SR4	26/11/2019 18:01	24.57	74.1	5.74	4.4
SR4	26/11/2019 00:06	24.80	73.6	5.74	6.9	SR4	26/11/2019 06:06	24.68	80.6	6.22	4.7	SR4	26/11/2019 12:06	24.58	73.7	5.66	5.3	SR4	26/11/2019 18:06	24.57	73.7	5.73	5.9
SR4	26/11/2019 00:11	24.80	73.4	5.72	5.0	SR4	26/11/2019 06:11	24.68	80.4	6.20	6.1	SR4	26/11/2019 12:11	24.56	74.0	5.74	5.1	SR4	26/11/2019 18:11	24.57	73.4	5.69	5.0
SR4	26/11/2019 00:16	24.81	73.0	5.69	5.2	SR4	26/11/2019 06:16	24.70	80.5	6.26	5.0	SR4	26/11/2019 12:16	24.56	74.4	5.74	4.7	SR4	26/11/2019 18:16	24.57	72.8	5.70	5.1
SR4	26/11/2019 00:21	24.85	72.2	5.70	5.8	SR4	26/11/2019 06:21	24.76	77.6	5.95	4.7	SR4	26/11/2019 12:21	24.54	74.3	5.75	4.9	SR4	26/11/2019 18:21	24.56	72.8	5.69	4.2
SR4	26/11/2019 00:26	24.85	73.0	5.69	4.5	SR4	26/11/2019 06:26	24.70	78.6	6.08	5.0	SR4	26/11/2019 12:26	24.51	74.1	5.73	4.5	SR4	26/11/2019 18:26	24.55	73.7	5.68	4.8
SR4	26/11/2019 00:31	24.84	73.6	5.82	6.9	SR4	26/11/2019 06:31	24.72	76.3	5.97	5.5	SR4	26/11/2019 12:31	24.49	74.3	5.76	5.1	SR4	26/11/2019 18:31	24.56	72.4	5.60	4.9
SR4	26/11/2019 00:36	24.83	73.7	5.81	5.5	SR4	26/11/2019 06:36	24.72	78.6	6.07	4.9	SR4	26/11/2019 12:36	24.47	74.5	5.78	5.3	SR4	26/11/2019 18:36	24.58	72.8	5.67	5.1
SR4	26/11/2019 00:41	24.83	73.9	5.78	6.4	SR4	26/11/2019 06:41	24.71	78.0	6.00	4.7	SR4	26/11/2019 12:41	24.46	74.8	5.80	4.6	SR4	26/11/2019 18:41	24.58	72.6	5.65	4.9
SR4	26/11/2019 00:46	24.88	74.4	5.80	5.8	SR4	26/11/2019 06:46	24.64	77.8	6.02	6.3	SR4	26/11/2019 12:46	24.47	74.0	5.72	4.4	SR4	26/11/2019 18:46	24.59	72.9	5.62	5.0
SR4	26/11/2019 00:51	24.87	72.3	5.71	5.5	SR4	26/11/2019 06:51	24.64	77.6	5.97	5.8	SR4	26/11/2019 12:51	24.47	73.9	5.72	5.0	SR4	26/11/2019 18:51	24.58	73.7	5.77	5.4
SR4	26/11/2019 00:56	24.85	73.6	5.74	5.0	SR4	26/11/2019 06:56	24.64	77.8	6.02	4.4	SR4	26/11/2019 12:56	24.45	73.6	5.73	4.6	SR4	26/11/2019 18:56	24.59	73.9	5.74	4.8
SR4	26/11/2019 01:01	24.87	73.2	5.78	5.5	SR4	26/11/2019 07:01	24.64	77.4	5.97	5.7	SR4	26/11/2019 13:01	24.46	73.5	5.67	5.2	SR4	26/11/2019 19:01	24.60	73.1	5.66	5.5
SR4	26/11/2019 01:06	24.90	72.4	5.71	5.8	SR4	26/11/2019 07:06	24.64	77.0	5.95	6.2	SR4	26/11/2019 13:06	24.48	73.1	5.70	5.0	SR4	26/11/2019 19:06	24.62	73.8	5.72	4.9
SR4	26/11/2019 01:11	24.87	72.7	5.72	7.6	SR4	26/11/2019 07:11	24.64	77.8	5.99	3.8	SR4	26/11/2019 13:11	24.48	73.0	5.65	4.8	SR4	26/11/2019 19:11	24.59	73.5	5.73	5.9
SR4	26/11/2019 01:16	24.87	72.1	5.71	7.0	SR4	26/11/2019 07:16	24.64	77.6	5.97	6.3	SR4	26/11/2019 13:16	24.47	72.5	5.61	4.6	SR4	26/11/2019 19:16	24.59	74.3	5.75	4.5
SR4	26/11/2019 01:21	24.87	71.6	5.62	6.1	SR4	26/11/2019 07:21	24.63	77.3	5.99	5.7	SR4	26/11/2019 13:21	24.45	72.3	5.62	4.5	SR4	26/11/2019 19:21	24.59	73.3	5.74	4.7
SR4	26/11/2019 01:26	24.86	68.9	5.41	4.8	SR4	26/11/2019 07:26	24.64	77.4	5.99	6.0	SR4	26/11/2019 13:26	24.43	71.3	5.52	4.6	SR4	26/11/2019 19:26	24.59	73.5	5.73	4.9
SR4	26/11/2019 01:31	24.85	68.5	5.42	5.6	SR4	26/11/2019 07:31	24.62	77.4	6.00	6.1	SR4	26/11/2019 13:31	24.42	71.8	5.58	5.1	SR4	26/11/2019 19:31	24.59	73.2	5.70	5.5
SR4	26/11/2019 01:36	24.83	71.2	5.65	5.5	SR4	26/11/2019 07:36	24.64	77.3	5.94	5.4	SR4	26/11/2019 13:36	24.42	72.9	5.62	4.3	SR4	26/11/2019 19:36	24.59	72.5	5.63	5.9
SR4	26/11/2019 01:41	24.84	70.7	5.57	5.7	SR4	26/11/2019 07:41	24.66	76.9	5.92	5.0	SR4	26/11/2019 13:41	24.43	71.2	5.53	4.6	SR4	26/11/2019 19:41	24.58	72.1	5.56	4.8
SR4	26/11/2019 01:46	24.82	71.6	5.63	5.8	SR4	26/11/2019 07:46	24.61	77.0	5.97	5.4	SR4	26/11/2019 13:46	24.42	70.2	5.49	5.1	SR4	26/11/2019 19:46	24.58	73.1	5.66	4.9
SR4	26/11/2019 01:51	24.87	72.4	5.70	4.8	SR4	26/11/2019 07:51	24.66	77.0	5.94	4.9	SR4	26/11/2019 13:51	24.43	70.1	5.48	4.6	SR4	26/11/2019 19:51	24.58	72.7	5.65	4.8
SR4	26/11/2019 01:56	24.92	70.6	5.59	5.7	SR4	26/11/2019 07:56	24.67	76.5	5.89	5.5	SR4	26/11/2019 13:56	24.43	71.6	5.61	5.4	SR4	26/11/2019 19:56	24.59	72.7	5.67	4.8
SR4	26/11/2019 02:01	24.92	69.8	5.52	4.9	SR4	26/11/2019 08:01	24.67	76.1	5.90	6.1	SR4	26/11/2019 14:01	24.45	70.7	5.51	4.7	SR4	26/11/2019 20:01	24.58	72.4	5.62	4.8
SR4	26/11/2019 02:06	24.93	70.4	5.56	5.1	SR4	26/11/2019 08:06	24.67	75.5	5.84	6.1	SR4	26/11/2019 14:06	24.45	71.9	5.58	4.7	SR4	26/11/2019 20:06	24.58	72.6	5.62	5.0
SR4	26/11/2019 02:11	24.93	71.0	5.52	5.9	SR4	26/11/2019 08:11	24.68	75.5	5.82	6.1	SR4	26/11/2019 14:11	24.46	71.0	5.49	4.2	SR4	26/11/2019 20:11	24.58	72.6	5.64	5.7
SR4	26/11/2019 02:16	24.90	70.9	5.61	6.4	SR4	26/11/2019 08:16	24.69	75.6	5.82	4.7	SR4	26/11/2019 14:16	24.44	71.9	5.57	5.0	SR4	26/11/2019 20:16	24.59	71.6	5.53	4.5
SR4	26/11/2019 02:21	24.91	72.1	5.65	5.6	SR4	26/11/2019 08:21	24.71	75.1	5.84	5.6	SR4	26/11/2019 14:21	24.46	71.9	5.59	4.7	SR4	26/11/2019 20:21	24.59	73.0	5.63	5.4
SR4	26/11/2019 02:26	24.94	70.5	5.55	4.9	SR4	26/11/2019 08:26	24.73	75.1	5.83	5.6	SR4	26/11/2019 14:26	24.45	72.0	5.61	5.0	SR4	26/11/2019 20:26	24.59	72.3	5.64	4.8
SR4	26/11/2019 02:31	24.89	71.9	5.70	4.7	SR4	26/11/2019 08:31	24.73	74.2	5.73	4.8	SR4	26/11/2019 14:31	24.46	71.8	5.56	4.5	SR4	26/11/2019 20:31	24.60	72.3	5.62	5.1
SR4	26/11/2019 02:36	24.88	72.0	5.68	5.9	SR4	26/11/2019 08:36	24.72	74.2	5.77	5.5	SR4	26/11/2019 14:36	24.45	72.1	5.61	4.5	SR4	26/11/2019 20:36	24.59	72.4	5.63	4.8
SR4	26/11/2019 02:41	24.82	74.3	5.88	6.2	SR4	26/11/2019 08:41	24.70	74.3	5.73	4.0	SR4	26/11/2019 14:41	24.46	72.0	5.57	4.8	SR4	26/11/2019 20:41	24.60	72.0	5.59	5.4
SR4	26/11/2019 02:46	24.82	75.4	5.85	6.8	SR4	26/11/2019 08:46	24.70	74.3	5.75	5.4	SR4	26/11/2019 14:46	24.45	71.7	5.55	4.9	SR4	26/11/2019 20:46	24.64	72.0	5.60	4.8
SR4	26/11/2019 02:51	24.83	74.6	5.87	4.9	SR4	26/11/2019 08:51	24.70	74.1	5.75	6.1	SR4	26/11/2019 14:51	24.45	70.7	5.53	5.5	SR4	26/11/2019 20:51	24.64	72.0	5.58	5.1
SR4	26/11/2019 02:56	24.85	74.9	5.89	6.7	SR4	26/11/2019 08:56	24.70	73.5	5.73	5.8	SR4	26/11/2019 14:56	24.44	70.6	5.49	5.5	SR4	26/11/2019 20:56	24.65	71.8	5.52	5.7
SR4	26/11/2019 03:01	24.82	75.5	5.90	4.4	SR4	26/11/2019 09:01	24.69	73.2	5.69	5.2	SR4	26/11/2019 15:01	24.44	71.6	5.56	5.2	SR4	26/11/2019 21:01	24.67	71.2	5.57	5.8
SR4	26/11/2019 03:06	24.81	76.1	5.96	6.7	SR4	26/11/2019 09:06	24.68	73.7	5.72	5.5	SR4	26/11/2019 15:06	24.44	70.9	5.55	5.7	SR4	26/11/2019 21:06	24.67	71.9	5.56	5.3
SR4	26/11/2019 03:11	24.82	76.4	5.97	4.4	SR4	26/11/2019 09:11	24.67	73.6	5.72	5.5	SR4	26/11/2019 15:11	24.41	70.4	5.52	4.4	SR4	26/11/2019 21:11	24.69	70.2	5.44	5.6
SR4	26/11/2019 03:16	24.84	76.4	5.96	5.8	SR4	26/11/2019 09:16	24.67	74.0	5.76	4.6	SR4	26/11/2019 15:16	24.40	70.6	5.51	4.8	SR4	26/11/2019 21:16	24.69	71.0	5.52	5.7
SR4	26/11/2019 03:21	24.89	75.1	5.87	5.6	SR4	26/11/2019 09:21	24.66	73.6	5.68	5.4	SR4	26/11/2019 15:21	24.40	70.1	5.53	4.1	SR4	26/11/2019 21:21	24.60	71.6	5.58	5.1
SR4	26/11/2019 03:26	24.94	74.1	5.82	3.8	SR4	26/11/2019 09:26	24.66	74.1	5.71	5.4	SR4	26/11/2019 15:26	24.41	69.0	5.38	4.8	SR4	26/11/2019 21:26	24.71	70.7	5.48	5.3
SR4	26/11/2019 03:31	24.98	72.9	5.73	4.7	SR4	26/11/2019 09:31	24.65	73.3	5.69	4.5	SR4	26/11/2019 15:31	24.44	70.2	5.50	5.0	SR4	26/11/2019 21:31	24.71	70.4	5.54	5.2
SR4	26/11/2019 03:36	24.97	73.0	5.72	5.6	SR4	26/11/2019 09:36	24.66	72.6	5.62	5.0	SR4	26/11/2019 15:36	24.43	70.5	5.50	4.7	SR4	26/11/2019 21:36	24.70	69.8	5.46	6.3
SR4	26/11/2019 03:41	24.94	74.8	5.80	5.6	SR4	26/11/2019 09:41	24.66	73.0	5.67	4.9	SR4	26/11/2019 15:41	24.45	69.4	5.41	4.6	SR4	26/11/2019 21:41	24.69	69.5	5.41	5.9
SR4	26/11/2019 03:46	24.87	75.6	5.87	5.8	SR4	26/11/2019 09:46	24.65	73.8	5.72	5.4	SR4	26/11/2019 15:46	24.45	69.5	5.46	4.3	SR4	26/11/2019 21:46	24.69	70.7	5.50	5.0
SR4	26/11/2019 03:51	25.01	74.3	5.77	6.1	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	26/11/2019 00:00	24.55	80.9	5.83	5.9	SR5	26/11/2019 06:00	24.42	86.3	6.40	6.0	SR5	26/11/2019 12:00	24.49	84.4	6.08	6.0	SR5	26/11/2019 18:00	24.47	81.1	5.83	6.0
SR5	26/11/2019 00:05	24.55	83.2	5.99	6.1	SR5	26/11/2019 06:05	24.42	88.2	6.52	6.0	SR5	26/11/2019 12:05	24.49	85.0	6.12	5.6	SR5	26/11/2019 18:05	24.47	82.5	5.94	5.8
SR5	26/11/2019 00:10	24.54	82.9	5.97	5.9	SR5	26/11/2019 06:10	24.41	90.0	6.65	5.8	SR5	26/11/2019 12:10	24.49	85.4	6.14	5.9	SR5	26/11/2019 18:10	24.48	84.0	6.07	5.8
SR5	26/11/2019 00:15	24.54	86.4	6.21	5.8	SR5	26/11/2019 06:15	24.39	85.1	6.31	6.1	SR5	26/11/2019 12:15	24.50	86.9	6.25	5.9	SR5	26/11/2019 18:15	24.47	81.9	5.91	5.6
SR5	26/11/2019 00:20	24.54	85.5	6.15	6.1	SR5	26/11/2019 06:20	24.40	88.0	6.51	5.6	SR5	26/11/2019 12:20	24.49	82.8	5.96	5.7	SR5	26/11/2019 18:20	24.47	83.7	6.04	6.0
SR5	26/11/2019 00:25	24.53	85.3	6.13	6.0	SR5	26/11/2019 06:25	24.39	83.5	6.20	5.8	SR5	26/11/2019 12:25	24.50	86.3	6.20	5.9	SR5	26/11/2019 18:25	24.46	82.1	5.92	6.1
SR5	26/11/2019 00:30	24.54	82.3	5.92	6.0	SR5	26/11/2019 06:30	24.39	87.8	6.49	6.0	SR5	26/11/2019 12:30	24.49	82.1	5.92	5.6	SR5	26/11/2019 18:30	24.46	83.6	6.04	5.7
SR5	26/11/2019 00:35	24.54	80.6	5.81	5.6	SR5	26/11/2019 06:35	24.38	88.3	6.52	6.0	SR5	26/11/2019 12:35	24.49	81.9	5.91	5.7	SR5	26/11/2019 18:35	24.47	82.7	5.95	5.6
SR5	26/11/2019 00:40	24.53	85.7	6.16	6.1	SR5	26/11/2019 06:40	24.39	86.7	6.43	5.8	SR5	26/11/2019 12:40	24.48	84.7	6.10	5.8	SR5	26/11/2019 18:40	24.48	82.2	5.93	5.7
SR5	26/11/2019 00:45	24.54	82.9	5.96	6.1	SR5	26/11/2019 06:45	24.38	82.5	6.13	5.7	SR5	26/11/2019 12:45	24.49	85.7	6.16	5.7	SR5	26/11/2019 18:45	24.46	84.8	6.12	5.7
SR5	26/11/2019 00:50	24.51	83.8	6.02	6.0	SR5	26/11/2019 06:50	24.39	85.5	6.35	5.7	SR5	26/11/2019 12:50	24.48	86.3	6.22	6.1	SR5	26/11/2019 18:50	24.46	86.3	6.19	6.0
SR5	26/11/2019 00:55	24.51	86.0	6.19	5.9	SR5	26/11/2019 06:55	24.41	84.5	6.26	5.8	SR5	26/11/2019 12:55	24.48	83.0	5.97	5.6	SR5	26/11/2019 18:55	24.47	86.4	6.22	6.1
SR5	26/11/2019 01:00	24.50	84.7	6.09	5.8	SR5	26/11/2019 07:00	24.42	88.8	6.55	5.8	SR5	26/11/2019 13:00	24.49	81.9	5.90	5.6	SR5	26/11/2019 19:00	24.49	83.8	6.03	5.6
SR5	26/11/2019 01:05	24.49	85.3	6.14	5.8	SR5	26/11/2019 07:05	24.42	87.8	6.48	5.8	SR5	26/11/2019 13:05	24.49	84.8	6.10	5.7	SR5	26/11/2019 19:05	24.49	80.8	5.83	5.6
SR5	26/11/2019 01:10	24.49	81.4	5.85	5.9	SR5	26/11/2019 07:10	24.36	87.0	6.43	5.7	SR5	26/11/2019 13:10	24.49	81.6	5.88	6.1	SR5	26/11/2019 19:10	24.49	83.7	6.02	6.0
SR5	26/11/2019 01:15	24.48	83.2	5.98	5.8	SR5	26/11/2019 07:15	24.35	86.6	6.37	5.7	SR5	26/11/2019 13:15	24.49	82.2	5.91	5.7	SR5	26/11/2019 19:15	24.46	82.2	5.92	5.6
SR5	26/11/2019 01:20	24.48	81.3	5.86	6.0	SR5	26/11/2019 07:20	24.37	87.7	6.41	5.9	SR5	26/11/2019 13:20	24.49	86.0	6.19	5.9	SR5	26/11/2019 19:20	24.46	83.7	6.03	5.7
SR5	26/11/2019 01:25	24.48	83.4	6.00	5.7	SR5	26/11/2019 07:25	24.38	84.7	6.19	6.1	SR5	26/11/2019 13:25	24.49	82.6	5.95	5.9	SR5	26/11/2019 19:25	24.46	81.3	5.86	5.9
SR5	26/11/2019 01:30	24.48	84.8	6.10	6.0	SR5	26/11/2019 07:30	24.32	82.2	5.92	5.7	SR5	26/11/2019 13:30	24.50	85.8	6.17	5.7	SR5	26/11/2019 19:30	24.44	78.7	5.67	5.8
SR5	26/11/2019 01:35	24.48	81.8	5.89	5.7	SR5	26/11/2019 07:35	24.38	82.5	6.03	5.8	SR5	26/11/2019 13:35	24.51	79.9	5.76	5.8	SR5	26/11/2019 19:35	24.47	83.2	6.01	6.0
SR5	26/11/2019 01:40	24.48	85.5	6.15	5.7	SR5	26/11/2019 07:40	24.40	85.6	6.22	5.9	SR5	26/11/2019 13:40	24.51	83.7	6.03	5.7	SR5	26/11/2019 19:40	24.48	81.9	5.91	6.1
SR5	26/11/2019 01:45	24.48	81.0	5.84	6.0	SR5	26/11/2019 07:45	24.40	81.3	5.86	5.8	SR5	26/11/2019 13:45	24.53	83.9	6.05	5.7	SR5	26/11/2019 19:45	24.45	83.4	6.00	6.1
SR5	26/11/2019 01:50	24.49	81.1	5.84	5.6	SR5	26/11/2019 07:50	24.38	81.7	5.88	5.7	SR5	26/11/2019 13:50	24.51	84.3	6.06	6.0	SR5	26/11/2019 19:50	24.43	81.0	5.84	5.8
SR5	26/11/2019 01:55	24.48	85.2	6.12	6.0	SR5	26/11/2019 07:55	24.38	80.3	5.79	5.7	SR5	26/11/2019 13:55	24.50	84.6	6.10	5.7	SR5	26/11/2019 19:55	24.48	86.4	6.22	6.1
SR5	26/11/2019 02:00	24.48	84.9	6.12	5.8	SR5	26/11/2019 08:00	24.37	83.9	6.04	5.7	SR5	26/11/2019 14:00	24.51	78.1	5.64	5.9	SR5	26/11/2019 20:00	24.47	82.5	5.95	5.9
SR5	26/11/2019 02:05	24.49	80.6	5.82	5.8	SR5	26/11/2019 08:05	24.37	85.9	6.19	6.0	SR5	26/11/2019 14:05	24.51	83.3	6.00	5.9	SR5	26/11/2019 20:05	24.45	82.7	5.96	6.0
SR5	26/11/2019 02:10	24.49	82.5	5.95	6.0	SR5	26/11/2019 08:10	24.38	86.2	6.20	6.1	SR5	26/11/2019 14:10	24.51	84.9	6.10	6.0	SR5	26/11/2019 20:10	24.42	79.5	5.73	5.7
SR5	26/11/2019 02:15	24.46	80.2	5.78	6.1	SR5	26/11/2019 08:15	24.38	83.2	5.99	5.6	SR5	26/11/2019 14:15	24.51	84.4	6.08	5.6	SR5	26/11/2019 20:15	24.43	81.3	5.86	6.0
SR5	26/11/2019 02:20	24.46	85.0	6.10	6.1	SR5	26/11/2019 08:20	24.38	86.2	6.20	5.9	SR5	26/11/2019 14:20	24.52	85.1	6.12	5.9	SR5	26/11/2019 20:20	24.40	80.2	5.78	5.7
SR5	26/11/2019 02:25	24.38	87.6	6.30	6.1	SR5	26/11/2019 08:25	24.37	82.6	5.95	6.0	SR5	26/11/2019 14:25	24.52	85.1	6.12	5.8	SR5	26/11/2019 20:25	24.42	80.7	5.83	5.8
SR5	26/11/2019 02:30	24.37	85.2	6.13	5.8	SR5	26/11/2019 08:30	24.38	80.5	5.81	5.7	SR5	26/11/2019 14:30	24.53	85.9	6.17	6.0	SR5	26/11/2019 20:30	24.45	79.8	5.76	5.9
SR5	26/11/2019 02:35	24.40	84.0	6.07	6.1	SR5	26/11/2019 08:35	24.35	84.8	6.10	5.8	SR5	26/11/2019 14:35	24.53	82.9	5.97	5.6	SR5	26/11/2019 20:35	24.45	82.1	5.92	5.9
SR5	26/11/2019 02:40	24.40	83.4	6.02	5.6	SR5	26/11/2019 08:40	24.35	83.1	5.98	5.6	SR5	26/11/2019 14:40	24.53	83.3	5.99	5.8	SR5	26/11/2019 20:40	24.45	81.9	5.90	5.9
SR5	26/11/2019 02:45	24.39	83.1	6.02	5.7	SR5	26/11/2019 08:45	24.35	81.5	5.89	5.8	SR5	26/11/2019 14:45	24.54	85.3	6.13	5.8	SR5	26/11/2019 20:45	24.46	80.0	5.79	5.7
SR5	26/11/2019 02:50	24.34	84.0	6.06	6.0	SR5	26/11/2019 08:50	24.37	86.4	6.22	5.8	SR5	26/11/2019 14:50	24.53	84.1	6.06	5.7	SR5	26/11/2019 20:50	24.46	81.1	5.85	6.1
SR5	26/11/2019 02:55	24.36	85.8	6.19	5.8	SR5	26/11/2019 08:55	24.37	85.8	6.18	5.6	SR5	26/11/2019 14:55	24.54	85.4	6.14	5.8	SR5	26/11/2019 20:55	24.46	85.1	6.15	5.8
SR5	26/11/2019 03:00	24.38	83.4	6.03	5.8	SR5	26/11/2019 09:00	24.38	82.2	5.91	6.0	SR5	26/11/2019 15:00	24.53	84.7	6.09	5.6	SR5	26/11/2019 21:00	24.45	78.6	5.68	6.0
SR5	26/11/2019 03:05	24.38	81.6	5.90	6.0	SR5	26/11/2019 09:05	24.37	84.8	6.10	5.8	SR5	26/11/2019 15:05	24.54	85.1	6.13	5.6	SR5	26/11/2019 21:05	24.46	85.8	6.18	5.7
SR5	26/11/2019 03:10	24.38	82.5	5.95	5.8	SR5	26/11/2019 09:10	24.37	86.9	6.25	5.7	SR5	26/11/2019 15:10	24.53	81.5	5.87	5.9	SR5	26/11/2019 21:10	24.44	84.7	6.12	5.8
SR5	26/11/2019 03:15	24.38	84.2	6.07	5.8	SR5	26/11/2019 09:15	24.34	86.4	6.21	5.9	SR5	26/11/2019 15:15	24.53	86.5	6.24	6.0	SR5	26/11/2019 21:15	24.46	81.0	5.86	5.8
SR5	26/11/2019 03:20	24.39	84.1	6.07	5.6	SR5	26/11/2019 09:20	24.36	87.1	6.26	6.1	SR5	26/11/2019 15:20	24.53	86.0	6.19	6.0	SR5	26/11/2019 21:20	24.46	79.2	5.71	6.0
SR5	26/11/2019 03:25	24.40	83.7	6.05	5.7	SR5	26/11/2019 09:25	24.40	82.4	5.92	5.6	SR5	26/11/2019 15:25	24.53	84.5	6.08	5.8	SR5	26/11/2019 21:25	24.46	82.5	5.96	6.1
SR5	26/11/2019 03:30	24.36	82.1	5.94	5.9	SR5	26/11/2019 09:30	24.45	81.8	5.89	5.6	SR5	26/11/2019 15:30	24.53	86.1	6.19	5.9	SR5	26/11/2019 21:30	24.46	82.1	5.93	6.0
SR5	26/11/2019 03:35	24.36	83.4	6.03	6.1	SR5	26/11/2019 09:35	24.44	87.2	6.27	5.9	SR5	26/11/2019 15:35	24.54	86.2	6.20	5.7	SR5	26/11/2019 21:35	24.47	79.2	5.72	5.6
SR5	26/11/2019 03:40	24.36	83.7	6.04	5.8	SR5	26/11/2019 09:40	24.42	82.6	5.96	5.7	SR5	26/11/2019 15:40	24.53	82.6	5.95	5.8	SR5	26/11/2019 21:40	24.47	80.2	5.77	5.8
SR5	26/11/2019 03:45	24.37	84.8	6.12	5.9	SR5	26/11/2019 09:45	24.42	81.7	5.88	5.8	SR5	26/11/2019 15:45	24.53	85.9	6.17	6.1	SR5	26/11/2019 21:45	24.48	86.3	6.22	6.0
SR5	26/11/2019 03:50	24.38	82.1	5.93	6.1	SR5	26/11/2019 09:50	24.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	26/11/2019 00:01	24.63	75.4	5.29	5.5	SR12	26/11/2019 06:01	24.53	76.1	5.35	7.4	SR12	26/11/2019 12:01	24.58	76.5	5.38	5.0	SR12	26/11/2019 18:01	24.55	73.5	5.17	5.8
SR12	26/11/2019 00:06	24.63	75.6	5.31	3.7	SR12	26/11/2019 06:06	24.53	75.1	5.28	7.8	SR12	26/11/2019 12:06	24.58	76.1	5.35	4.7	SR12	26/11/2019 18:06	24.55	74.2	5.22	3.2
SR12	26/11/2019 00:11	24.62	75.9	5.34	3.6	SR12	26/11/2019 06:11	24.53	76.1	5.35	5.8	SR12	26/11/2019 12:11	24.58	76.2	5.36	3.5	SR12	26/11/2019 18:11	24.56	73.4	5.16	4.5
SR12	26/11/2019 00:16	24.63	76.0	5.34	4.5	SR12	26/11/2019 06:16	24.54	76.2	5.36	6.0	SR12	26/11/2019 12:16	24.58	76.2	5.36	5.3	SR12	26/11/2019 18:16	24.55	73.9	5.19	3.7
SR12	26/11/2019 00:21	24.63	75.2	5.28	4.6	SR12	26/11/2019 06:21	24.53	75.5	5.31	4.4	SR12	26/11/2019 12:21	24.58	76.3	5.36	5.8	SR12	26/11/2019 18:21	24.55	73.7	5.19	5.0
SR12	26/11/2019 00:26	24.63	75.6	5.31	5.0	SR12	26/11/2019 06:26	24.54	75.2	5.29	4.4	SR12	26/11/2019 12:26	24.58	76.2	5.35	5.5	SR12	26/11/2019 18:26	24.55	74.1	5.21	5.3
SR12	26/11/2019 00:31	24.62	75.4	5.30	5.3	SR12	26/11/2019 06:31	24.55	74.6	5.24	3.8	SR12	26/11/2019 12:31	24.58	76.4	5.37	4.0	SR12	26/11/2019 18:31	24.55	73.6	5.17	5.2
SR12	26/11/2019 00:36	24.63	74.9	5.26	3.4	SR12	26/11/2019 06:36	24.56	74.5	5.24	4.5	SR12	26/11/2019 12:36	24.58	76.1	5.35	3.2	SR12	26/11/2019 18:36	24.54	73.2	5.15	3.2
SR12	26/11/2019 00:41	24.62	74.7	5.25	4.3	SR12	26/11/2019 06:41	24.56	74.5	5.24	3.9	SR12	26/11/2019 12:41	24.58	75.9	5.33	4.1	SR12	26/11/2019 18:41	24.54	73.6	5.18	3.6
SR12	26/11/2019 00:46	24.62	74.7	5.25	3.0	SR12	26/11/2019 06:46	24.56	74.1	5.21	3.6	SR12	26/11/2019 12:46	24.59	75.9	5.34	4.4	SR12	26/11/2019 18:46	24.55	73.0	5.14	3.2
SR12	26/11/2019 00:51	24.62	75.0	5.27	5.1	SR12	26/11/2019 06:51	24.56	74.1	5.21	4.9	SR12	26/11/2019 12:51	24.59	75.9	5.34	4.3	SR12	26/11/2019 18:51	24.54	73.7	5.18	5.8
SR12	26/11/2019 00:56	24.62	75.0	5.27	3.7	SR12	26/11/2019 06:56	24.56	74.0	5.20	4.1	SR12	26/11/2019 12:56	24.59	75.9	5.34	3.3	SR12	26/11/2019 18:56	24.55	72.7	5.12	3.8
SR12	26/11/2019 01:01	24.62	75.4	5.30	3.6	SR12	26/11/2019 07:01	24.56	73.6	5.17	3.3	SR12	26/11/2019 13:01	24.59	75.9	5.33	5.1	SR12	26/11/2019 19:01	24.54	72.8	5.12	5.1
SR12	26/11/2019 01:06	24.61	76.5	5.38	3.0	SR12	26/11/2019 07:06	24.56	73.7	5.18	3.7	SR12	26/11/2019 13:06	24.57	76.3	5.36	3.7	SR12	26/11/2019 19:06	24.55	72.1	5.07	4.0
SR12	26/11/2019 01:11	24.61	76.4	5.37	4.1	SR12	26/11/2019 07:11	24.56	73.9	5.20	4.9	SR12	26/11/2019 13:11	24.58	76.4	5.37	4.1	SR12	26/11/2019 19:11	24.54	72.7	5.11	4.0
SR12	26/11/2019 01:16	24.61	76.8	5.40	5.5	SR12	26/11/2019 07:16	24.57	73.5	5.17	7.6	SR12	26/11/2019 13:16	24.58	76.5	5.38	4.9	SR12	26/11/2019 19:16	24.54	71.9	5.06	4.3
SR12	26/11/2019 01:21	24.61	76.1	5.34	3.3	SR12	26/11/2019 07:21	24.56	73.5	5.17	7.8	SR12	26/11/2019 13:21	24.57	76.3	5.37	3.7	SR12	26/11/2019 19:21	24.54	72.3	5.08	5.7
SR12	26/11/2019 01:26	24.59	77.8	5.47	3.0	SR12	26/11/2019 07:26	24.56	73.8	5.19	6.5	SR12	26/11/2019 13:26	24.58	76.0	5.34	3.5	SR12	26/11/2019 19:26	24.54	72.3	5.09	5.6
SR12	26/11/2019 01:31	24.60	76.4	5.37	3.0	SR12	26/11/2019 07:31	24.57	73.7	5.18	5.3	SR12	26/11/2019 13:31	24.57	76.3	5.36	5.0	SR12	26/11/2019 19:31	24.55	72.3	5.08	3.5
SR12	26/11/2019 01:36	24.60	76.7	5.39	4.9	SR12	26/11/2019 07:36	24.57	73.6	5.17	5.1	SR12	26/11/2019 13:36	24.57	76.1	5.35	5.3	SR12	26/11/2019 19:36	24.55	71.9	5.06	4.1
SR12	26/11/2019 01:41	24.61	76.0	5.34	4.3	SR12	26/11/2019 07:41	24.56	74.0	5.21	4.3	SR12	26/11/2019 13:41	24.58	76.1	5.35	4.7	SR12	26/11/2019 19:41	24.55	71.3	5.01	5.2
SR12	26/11/2019 01:46	24.59	76.9	5.41	3.1	SR12	26/11/2019 07:46	24.56	74.6	5.24	5.1	SR12	26/11/2019 13:46	24.58	76.5	5.38	4.4	SR12	26/11/2019 19:46	24.55	71.5	5.03	4.3
SR12	26/11/2019 01:51	24.59	77.3	5.43	4.9	SR12	26/11/2019 07:51	24.56	74.0	5.20	5.1	SR12	26/11/2019 13:51	24.58	77.1	5.42	3.1	SR12	26/11/2019 19:51	24.54	71.9	5.06	3.4
SR12	26/11/2019 01:56	24.60	76.9	5.41	2.9	SR12	26/11/2019 07:56	24.57	74.2	5.21	3.7	SR12	26/11/2019 13:56	24.58	77.5	5.45	5.2	SR12	26/11/2019 19:56	24.54	72.6	5.11	5.7
SR12	26/11/2019 02:01	24.59	76.5	5.38	3.2	SR12	26/11/2019 08:01	24.57	73.9	5.19	4.7	SR12	26/11/2019 14:01	24.58	77.5	5.45	5.6	SR12	26/11/2019 20:01	24.54	71.7	5.04	5.1
SR12	26/11/2019 02:06	24.59	77.1	5.42	4.4	SR12	26/11/2019 08:06	24.56	73.2	5.15	4.5	SR12	26/11/2019 14:06	24.58	77.6	5.45	3.6	SR12	26/11/2019 20:06	24.54	71.5	5.03	5.3
SR12	26/11/2019 02:11	24.59	76.4	5.37	3.6	SR12	26/11/2019 08:11	24.57	73.4	5.16	4.4	SR12	26/11/2019 14:11	24.57	77.1	5.42	5.6	SR12	26/11/2019 20:11	24.54	72.1	5.07	4.7
SR12	26/11/2019 02:16	24.58	77.2	5.42	2.9	SR12	26/11/2019 08:16	24.56	73.0	5.13	4.0	SR12	26/11/2019 14:16	24.58	76.7	5.39	4.7	SR12	26/11/2019 20:16	24.54	71.6	5.04	4.7
SR12	26/11/2019 02:21	24.58	77.1	5.42	4.7	SR12	26/11/2019 08:21	24.55	74.3	5.23	3.4	SR12	26/11/2019 14:21	24.57	77.9	5.48	4.1	SR12	26/11/2019 20:21	24.54	71.2	5.01	3.3
SR12	26/11/2019 02:26	24.56	78.0	5.49	3.9	SR12	26/11/2019 08:26	24.55	74.5	5.24	3.3	SR12	26/11/2019 14:26	24.55	78.9	5.55	5.2	SR12	26/11/2019 20:26	24.55	71.7	5.04	6.1
SR12	26/11/2019 02:31	24.56	78.4	5.51	3.2	SR12	26/11/2019 08:31	24.56	74.1	5.21	3.6	SR12	26/11/2019 14:31	24.55	78.4	5.52	4.1	SR12	26/11/2019 20:31	24.55	71.9	5.06	5.6
SR12	26/11/2019 02:36	24.55	79.0	5.56	3.2	SR12	26/11/2019 08:36	24.55	73.8	5.19	3.5	SR12	26/11/2019 14:36	24.55	77.8	5.47	3.5	SR12	26/11/2019 20:36	24.55	71.7	5.04	4.0
SR12	26/11/2019 02:41	24.55	78.9	5.55	3.4	SR12	26/11/2019 08:41	24.55	74.2	5.22	3.8	SR12	26/11/2019 14:41	24.55	78.5	5.52	4.3	SR12	26/11/2019 20:41	24.55	71.2	5.01	4.6
SR12	26/11/2019 02:46	24.55	78.2	5.50	4.4	SR12	26/11/2019 08:46	24.55	74.4	5.23	3.5	SR12	26/11/2019 14:46	24.54	78.3	5.51	4.4	SR12	26/11/2019 20:46	24.55	71.5	5.03	3.6
SR12	26/11/2019 02:51	24.54	78.7	5.53	4.2	SR12	26/11/2019 08:51	24.55	74.1	5.21	3.3	SR12	26/11/2019 14:51	24.55	78.1	5.49	4.8	SR12	26/11/2019 20:51	24.55	70.9	4.99	4.0
SR12	26/11/2019 02:56	24.54	79.1	5.56	4.3	SR12	26/11/2019 08:56	24.55	74.2	5.22	5.5	SR12	26/11/2019 14:56	24.54	77.9	5.48	3.4	SR12	26/11/2019 20:56	24.55	71.2	5.01	5.6
SR12	26/11/2019 03:01	24.54	79.2	5.57	4.1	SR12	26/11/2019 09:01	24.55	73.7	5.18	4.9	SR12	26/11/2019 15:01	24.54	77.7	5.47	3.9	SR12	26/11/2019 21:01	24.55	70.9	4.99	3.3
SR12	26/11/2019 03:06	24.54	78.9	5.55	4.0	SR12	26/11/2019 09:06	24.56	73.1	5.14	4.9	SR12	26/11/2019 15:06	24.54	77.1	5.42	5.6	SR12	26/11/2019 21:06	24.54	71.8	5.05	4.3
SR12	26/11/2019 03:11	24.55	79.2	5.57	5.0	SR12	26/11/2019 09:11	24.55	73.6	5.18	5.6	SR12	26/11/2019 15:11	24.54	77.1	5.43	3.4	SR12	26/11/2019 21:11	24.54	72.0	5.06	4.1
SR12	26/11/2019 03:16	24.54	79.4	5.58	6.8	SR12	26/11/2019 09:16	24.56	73.4	5.16	3.5	SR12	26/11/2019 15:16	24.54	77.0	5.42	3.6	SR12	26/11/2019 21:16	24.54	72.2	5.08	5.2
SR12	26/11/2019 03:21	24.54	79.3	5.58	4.8	SR12	26/11/2019 09:21	24.56	73.1	5.14	5.6	SR12	26/11/2019 15:21	24.54	76.8	5.40	5.8	SR12	26/11/2019 21:21	24.54	72.2	5.08	5.6
SR12	26/11/2019 03:26	24.54	78.9	5.55	4.3	SR12	26/11/2019 09:26	24.56	73.2	5.15	4.0	SR12	26/11/2019 15:26	24.53	77.7	5.47	5.6	SR12	26/11/2019 21:26	24.55	72.7	5.12	4.6
SR12	26/11/2019 03:31	24.54	79.2	5.57	4.0	SR12	26/11/2019 09:31	24.56	72.9	5.13	5.4	SR12	26/11/2019 15:31	24.53	78.0	5.49	5.1	SR12	26/11/2019 21:31	24.54	73.7	5.18	5.3
SR12	26/11/2019 03:36	24.53	79.3	5.58	4.2	SR12	26/11/2019 09:36	24.56	73.3	5.16	5.4	SR12	26/11/2019 15:36	24.54	77.4	5.45	4.7	SR12	26/11/2019 21:36	24.54	73.4	5.16	5.2
SR12	26/11/2019 03:41	24.53	79.5	5.59	4.2	SR12	26/11/2019 09:41	24.57	72.4	5.09	3.3	SR12	26/11/2019 15:41	24.54	77.0	5.42	3.2	SR12	26/11/2019 21:41	24.54	73.3	5.16	4.0
SR12	26/11/2019 03:46	24.54	79.4	5.58	4.1	SR12	26/11/2019 09:46	24.57	72.8	5.12	4.5	SR12	26/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	26/11/2019 00:00	24.07	83.7	6.30	6.7	SR13	26/11/2019 06:00	24.10	85.9	6.44	7.1	SR13	26/11/2019 12:00	24.00	83.6	6.29	6.5	SR13	26/11/2019 18:00	23.99	85.1	6.35	6.9
SR13	26/11/2019 00:05	24.07	83.9	6.29	7.0	SR13	26/11/2019 06:05	24.11	85.9	6.44	6.9	SR13	26/11/2019 12:05	24.00	84.4	6.34	7.0	SR13	26/11/2019 18:05	24.00	84.9	6.38	7.3
SR13	26/11/2019 00:10	24.07	84.0	6.32	7.6	SR13	26/11/2019 06:10	24.12	85.9	6.45	7.6	SR13	26/11/2019 12:10	24.00	84.4	6.33	7.6	SR13	26/11/2019 18:10	23.99	84.9	6.43	7.4
SR13	26/11/2019 00:15	24.07	83.9	6.29	6.7	SR13	26/11/2019 06:15	24.11	85.5	6.42	7.1	SR13	26/11/2019 12:15	24.00	84.1	6.30	6.9	SR13	26/11/2019 18:15	23.97	85.2	6.42	7.3
SR13	26/11/2019 00:20	24.07	84.1	6.32	7.2	SR13	26/11/2019 06:20	24.11	85.8	6.42	7.8	SR13	26/11/2019 12:20	24.00	84.2	6.32	6.9	SR13	26/11/2019 18:20	23.98	84.9	6.42	6.8
SR13	26/11/2019 00:25	24.07	84.5	6.31	7.5	SR13	26/11/2019 06:25	24.11	85.8	6.44	8.1	SR13	26/11/2019 12:25	24.00	83.8	6.27	7.3	SR13	26/11/2019 18:25	23.99	84.6	6.38	8.0
SR13	26/11/2019 00:30	24.05	83.8	6.28	7.4	SR13	26/11/2019 06:30	24.10	85.8	6.41	6.9	SR13	26/11/2019 12:30	24.01	84.5	6.35	6.4	SR13	26/11/2019 18:30	23.97	85.1	6.45	6.9
SR13	26/11/2019 00:35	24.06	83.4	6.26	7.1	SR13	26/11/2019 06:35	24.10	86.0	6.42	7.1	SR13	26/11/2019 12:35	24.00	84.2	6.35	6.8	SR13	26/11/2019 18:35	23.95	85.9	6.41	8.1
SR13	26/11/2019 00:40	24.05	83.5	6.27	7.2	SR13	26/11/2019 06:40	24.09	86.0	6.47	7.3	SR13	26/11/2019 12:40	24.00	83.2	6.26	7.2	SR13	26/11/2019 18:40	23.94	85.0	6.40	7.0
SR13	26/11/2019 00:45	24.05	83.2	6.24	6.9	SR13	26/11/2019 06:45	24.10	85.7	6.43	7.8	SR13	26/11/2019 12:45	24.00	84.0	6.31	7.3	SR13	26/11/2019 18:45	23.94	84.7	6.40	7.2
SR13	26/11/2019 00:50	24.05	83.5	6.24	7.5	SR13	26/11/2019 06:50	24.10	85.7	6.43	7.4	SR13	26/11/2019 12:50	24.00	83.8	6.32	7.0	SR13	26/11/2019 18:50	23.94	85.5	6.37	8.1
SR13	26/11/2019 00:55	24.05	83.7	6.28	7.4	SR13	26/11/2019 06:55	24.09	85.0	6.36	7.2	SR13	26/11/2019 12:55	24.01	83.7	6.27	7.1	SR13	26/11/2019 18:55	23.95	85.9	6.44	8.4
SR13	26/11/2019 01:00	24.05	84.2	6.30	6.7	SR13	26/11/2019 07:00	24.08	85.3	6.40	7.1	SR13	26/11/2019 13:00	24.01	84.2	6.31	7.4	SR13	26/11/2019 19:00	23.94	86.1	6.44	8.5
SR13	26/11/2019 01:05	24.05	84.2	6.32	7.0	SR13	26/11/2019 07:05	24.07	85.0	6.37	7.7	SR13	26/11/2019 13:05	24.00	84.0	6.28	6.7	SR13	26/11/2019 19:05	23.94	85.0	6.38	8.9
SR13	26/11/2019 01:10	24.05	84.0	6.27	6.8	SR13	26/11/2019 07:10	24.06	84.6	6.30	7.0	SR13	26/11/2019 13:10	24.00	83.8	6.29	7.0	SR13	26/11/2019 19:10	23.95	85.8	6.42	7.1
SR13	26/11/2019 01:15	24.05	84.1	6.29	7.2	SR13	26/11/2019 07:15	24.07	84.4	6.34	7.7	SR13	26/11/2019 13:15	24.00	84.1	6.29	6.6	SR13	26/11/2019 19:15	23.95	85.1	6.38	7.0
SR13	26/11/2019 01:20	24.06	84.3	6.33	7.3	SR13	26/11/2019 07:20	24.08	84.4	6.28	7.2	SR13	26/11/2019 13:20	24.00	84.0	6.32	6.6	SR13	26/11/2019 19:20	23.95	85.0	6.40	7.4
SR13	26/11/2019 01:25	24.06	84.3	6.32	7.0	SR13	26/11/2019 07:25	24.06	84.4	6.31	7.9	SR13	26/11/2019 13:25	24.00	83.7	6.30	6.9	SR13	26/11/2019 19:25	23.95	86.3	6.48	7.6
SR13	26/11/2019 01:30	24.06	83.6	6.29	7.8	SR13	26/11/2019 07:30	24.05	84.5	6.32	7.2	SR13	26/11/2019 13:30	24.00	84.0	6.30	7.4	SR13	26/11/2019 19:30	23.95	85.5	6.41	8.5
SR13	26/11/2019 01:35	24.07	83.6	6.29	7.1	SR13	26/11/2019 07:35	24.05	84.1	6.32	8.2	SR13	26/11/2019 13:35	24.01	83.7	6.29	7.2	SR13	26/11/2019 19:35	23.94	84.6	6.39	7.5
SR13	26/11/2019 01:40	24.08	84.0	6.29	8.0	SR13	26/11/2019 07:40	24.05	84.6	6.34	7.4	SR13	26/11/2019 13:40	24.00	83.7	6.30	7.0	SR13	26/11/2019 19:40	23.93	84.8	6.39	7.0
SR13	26/11/2019 01:45	24.07	84.3	6.33	7.1	SR13	26/11/2019 07:45	24.04	84.7	6.36	7.6	SR13	26/11/2019 13:45	24.00	83.5	6.29	7.0	SR13	26/11/2019 19:45	23.94	84.6	6.34	8.2
SR13	26/11/2019 01:50	24.07	84.2	6.33	6.9	SR13	26/11/2019 07:50	24.01	84.2	6.30	7.2	SR13	26/11/2019 13:50	24.01	83.9	6.28	7.2	SR13	26/11/2019 19:50	23.93	84.3	6.34	7.6
SR13	26/11/2019 01:55	24.07	84.4	6.32	7.2	SR13	26/11/2019 07:55	23.99	84.6	6.35	7.2	SR13	26/11/2019 13:55	24.00	84.4	6.37	7.2	SR13	26/11/2019 19:55	23.93	83.5	6.28	7.4
SR13	26/11/2019 02:00	24.07	84.1	6.34	7.0	SR13	26/11/2019 08:00	23.99	84.8	6.37	7.5	SR13	26/11/2019 14:00	24.00	83.8	6.32	7.4	SR13	26/11/2019 20:00	23.93	84.2	6.35	8.1
SR13	26/11/2019 02:05	24.07	83.3	6.29	7.1	SR13	26/11/2019 08:05	24.00	85.0	6.40	7.8	SR13	26/11/2019 14:05	24.00	83.5	6.27	6.6	SR13	26/11/2019 20:05	23.93	84.3	6.34	6.7
SR13	26/11/2019 02:10	24.08	83.9	6.32	7.0	SR13	26/11/2019 08:10	24.00	84.9	6.37	7.1	SR13	26/11/2019 14:10	24.01	83.8	6.28	6.8	SR13	26/11/2019 20:10	23.93	83.6	6.25	7.0
SR13	26/11/2019 02:15	24.09	84.0	6.31	7.1	SR13	26/11/2019 08:15	23.99	84.4	6.33	7.6	SR13	26/11/2019 14:15	24.01	84.2	6.32	7.7	SR13	26/11/2019 20:15	23.93	84.4	6.33	6.9
SR13	26/11/2019 02:20	24.10	84.1	6.26	7.5	SR13	26/11/2019 08:20	23.98	84.4	6.33	7.7	SR13	26/11/2019 14:20	24.01	84.1	6.31	7.6	SR13	26/11/2019 20:20	23.92	83.6	6.29	7.5
SR13	26/11/2019 02:25	24.11	84.1	6.31	7.3	SR13	26/11/2019 08:25	23.98	84.8	6.36	6.7	SR13	26/11/2019 14:25	24.01	83.9	6.29	7.0	SR13	26/11/2019 20:25	23.92	83.2	6.29	7.5
SR13	26/11/2019 02:30	24.11	84.0	6.32	6.9	SR13	26/11/2019 08:30	23.98	84.5	6.36	7.2	SR13	26/11/2019 14:30	24.01	84.1	6.30	6.5	SR13	26/11/2019 20:30	23.92	84.2	6.32	8.0
SR13	26/11/2019 02:35	24.11	83.9	6.31	7.0	SR13	26/11/2019 08:35	23.99	84.4	6.33	7.2	SR13	26/11/2019 14:35	24.02	83.9	6.31	7.1	SR13	26/11/2019 20:35	23.92	84.3	6.34	7.1
SR13	26/11/2019 02:40	24.11	84.6	6.34	7.1	SR13	26/11/2019 08:40	23.97	84.1	6.30	7.1	SR13	26/11/2019 14:40	24.03	84.3	6.31	6.3	SR13	26/11/2019 20:40	23.92	84.2	6.33	6.7
SR13	26/11/2019 02:45	24.12	83.4	6.30	7.1	SR13	26/11/2019 08:45	23.97	84.2	6.35	8.0	SR13	26/11/2019 14:45	24.03	84.9	6.34	7.0	SR13	26/11/2019 20:45	23.90	83.9	6.35	7.9
SR13	26/11/2019 02:50	24.13	83.8	6.28	7.1	SR13	26/11/2019 08:50	23.96	84.6	6.35	7.3	SR13	26/11/2019 14:50	24.02	84.5	6.37	7.7	SR13	26/11/2019 20:50	23.92	83.9	6.32	7.5
SR13	26/11/2019 02:55	24.14	83.8	6.29	7.0	SR13	26/11/2019 08:55	23.96	84.1	6.34	7.3	SR13	26/11/2019 14:55	24.02	84.4	6.33	8.2	SR13	26/11/2019 20:55	23.92	83.2	6.35	7.7
SR13	26/11/2019 03:00	24.14	84.1	6.32	6.7	SR13	26/11/2019 09:00	23.96	84.1	6.28	7.8	SR13	26/11/2019 15:00	24.01	84.4	6.32	8.1	SR13	26/11/2019 21:00	23.92	83.3	6.27	7.2
SR13	26/11/2019 03:05	24.15	84.0	6.30	6.9	SR13	26/11/2019 09:05	23.95	83.7	6.29	7.5	SR13	26/11/2019 15:05	24.01	84.7	6.39	6.4	SR13	26/11/2019 21:05	23.93	83.6	6.31	7.6
SR13	26/11/2019 03:10	24.14	83.8	6.28	7.0	SR13	26/11/2019 09:10	23.96	84.1	6.31	7.3	SR13	26/11/2019 15:10	24.01	84.7	6.36	7.7	SR13	26/11/2019 21:10	23.92	83.3	6.35	7.1
SR13	26/11/2019 03:15	24.14	84.2	6.31	7.7	SR13	26/11/2019 09:15	23.97	83.9	6.29	8.1	SR13	26/11/2019 15:15	24.01	84.3	6.37	7.3	SR13	26/11/2019 21:15	23.92	83.7	6.35	7.5
SR13	26/11/2019 03:20	24.15	83.7	6.29	7.0	SR13	26/11/2019 09:20	23.97	84.3	6.33	8.0	SR13	26/11/2019 15:20	24.01	84.7	6.36	7.6	SR13	26/11/2019 21:20	23.92	83.8	6.29	7.7
SR13	26/11/2019 03:25	24.13	83.9	6.31	7.4	SR13	26/11/2019 09:25	23.97	84.0	6.27	6.8	SR13	26/11/2019 15:25	24.01	84.1	6.33	6.9	SR13	26/11/2019 21:25	23.92	83.5	6.32	7.0
SR13	26/11/2019 03:30	24.14	83.8	6.31	6.9	SR13	26/11/2019 09:30	23.96	83.4	6.25	7.6	SR13	26/11/2019 15:30	24.01	84.2	6.33	8.0	SR13	26/11/2019 21:30	23.92	84.2	6.36	7.0
SR13	26/11/2019 03:35	24.13	83.0	6.24	6.8	SR13	26/11/2019 09:35	23.96	84.2	6.31	7.2	SR13	26/11/2019 15:35	23.99	84.6	6.37	7.1	SR13	26/11/2019 21:35	23.92	83.4	6.30	6.9
SR13	26/11/2019 03:40	24.13	83.3	6.25	7.5	SR13	26/11/2019 09:40	23.97	83.9	6.30	7.5	SR13	26/11/2019 15:40	24.00	84.7	6.35	8.2	SR13	26/11/2019 21:40	23.93	83.5	6.24	6.5
SR13	26/11/2019 03:45	24.13	83.7	6.27	7.0	SR13	26/11/2019 09:45	23.97	84.1	6.30	7.3	SR13	26/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	26/11/2019 00:17	0.20				SR12	26/11/2019 00:17	0.27			
SR4	26/11/2019 00:37	0.20				SR12	26/11/2019 00:37	0.24			
SR4	26/11/2019 00:57	0.21				SR12	26/11/2019 00:57	0.23			
SR4	26/11/2019 01:17	0.21				SR12	26/11/2019 01:17	0.26			
SR4	26/11/2019 01:37	0.21				SR12	26/11/2019 01:37	0.27			
SR4	26/11/2019 01:57	0.21				SR12	26/11/2019 01:57	0.24			
SR4	26/11/2019 02:17	0.21				SR12	26/11/2019 02:17	0.27			
SR4	26/11/2019 02:37	0.22				SR12	26/11/2019 02:37	0.24			
SR4	26/11/2019 02:57	0.23				SR12	26/11/2019 02:57	0.25			
SR4	26/11/2019 03:17	0.20				SR12	26/11/2019 03:17	0.23			
SR4	26/11/2019 03:37	0.20				SR12	26/11/2019 03:37	0.26			
SR4	26/11/2019 03:57	0.23				SR12	26/11/2019 03:57	0.23			
SR4	26/11/2019 04:17	0.21				SR12	26/11/2019 04:17	0.24			
SR4	26/11/2019 04:37	0.20				SR12	26/11/2019 04:37	0.24			
SR4	26/11/2019 04:57	0.22				SR12	26/11/2019 04:57	0.26			
SR4	26/11/2019 05:17	0.22				SR12	26/11/2019 05:17	0.23			
SR4	26/11/2019 05:37	0.20				SR12	26/11/2019 05:37	0.25			
SR4	26/11/2019 05:57	0.22				SR12	26/11/2019 05:57	0.24			
SR4	26/11/2019 06:37	0.21				SR12	26/11/2019 06:37	0.26			
SR4	26/11/2019 06:57	0.20				SR12	26/11/2019 06:57	0.25			
SR4	26/11/2019 07:17	0.22				SR12	26/11/2019 07:17	0.27			
SR4	26/11/2019 07:37	0.23				SR12	26/11/2019 07:37	0.23			
SR4	26/11/2019 07:57	0.23				SR12	26/11/2019 07:57	0.27			
SR4	26/11/2019 08:17	0.23				SR12	26/11/2019 08:17	0.23			
SR4	26/11/2019 08:37	0.23				SR12	26/11/2019 08:37	0.26			
SR4	26/11/2019 08:57	0.22				SR12	26/11/2019 08:57	0.24			
SR4	26/11/2019 09:17	0.23				SR12	26/11/2019 09:17	0.26			
SR4	26/11/2019 09:37	0.21				SR12	26/11/2019 09:37	0.23			
SR4	26/11/2019 09:57	0.23				SR12	26/11/2019 09:57	0.26			
SR4	26/11/2019 10:17	0.21				SR12	26/11/2019 10:17	0.24			
SR4	26/11/2019 10:37	0.20				SR12	26/11/2019 10:37	0.27			
SR4	26/11/2019 10:57	0.21				SR12	26/11/2019 10:57	0.23			
SR4	26/11/2019 11:17	0.22				SR12	26/11/2019 11:17	0.26			
SR4	26/11/2019 11:37	0.21				SR12	26/11/2019 11:37	0.23			
SR4	26/11/2019 11:57	0.20				SR12	26/11/2019 11:57	0.25			
SR4	26/11/2019 12:17	0.21				SR12	26/11/2019 12:17	0.27			
SR4	26/11/2019 12:37	0.23				SR12	26/11/2019 12:37	0.27			
SR4	26/11/2019 12:57	0.20				SR12	26/11/2019 12:57	0.23			
SR4	26/11/2019 13:17	0.20				SR12	26/11/2019 13:17	0.23			
SR4	26/11/2019 13:37	0.23				SR12	26/11/2019 13:37	0.26			
SR4	26/11/2019 13:57	0.21				SR12	26/11/2019 13:57	0.26			
SR4	26/11/2019 14:17	0.20				SR12	26/11/2019 14:17	0.23			
SR4	26/11/2019 14:37	0.20				SR12	26/11/2019 14:37	0.27			
SR4	26/11/2019 14:57	0.23				SR12	26/11/2019 14:57	0.25			
SR4	26/11/2019 15:17	0.22				SR12	26/11/2019 15:17	0.26			
SR4	26/11/2019 15:37	0.21				SR12	26/11/2019 15:37	0.27			
SR4	26/11/2019 15:57	0.21				SR12	26/11/2019 15:57	0.24			
SR4	26/11/2019 16:17	0.22				SR12	26/11/2019 16:17	0.23			
SR4	26/11/2019 16:37	0.22				SR12	26/11/2019 16:37	0.24			
SR4	26/11/2019 16:57	0.23				SR12	26/11/2019 16:57	0.23			
SR4	26/11/2019 17:17	0.20				SR12	26/11/2019 17:17	0.26			
SR4	26/11/2019 17:37	0.23				SR12	26/11/2019 17:37	0.25			
SR4	26/11/2019 17:57	0.22				SR12	26/11/2019 17:57	0.27			
SR4	26/11/2019 18:17	0.21				SR12	26/11/2019 18:17	0.25			
SR4	26/11/2019 18:37	0.20				SR12	26/11/2019 18:37	0.26			
SR4	26/11/2019 18:57	0.20				SR12	26/11/2019 18:57	0.24			
SR4	26/11/2019 19:17	0.22				SR12	26/11/2019 19:17	0.26			
SR4	26/11/2019 19:37	0.23				SR12	26/11/2019 19:37	0.23			
SR4	26/11/2019 19:57	0.20				SR12	26/11/2019 19:57	0.24			
SR4	26/11/2019 20:17	0.20				SR12	26/11/2019 20:17	0.26			
SR4	26/11/2019 20:37	0.21				SR12	26/11/2019 20:37	0.26			
SR4	26/11/2019 20:57	0.21				SR12	26/11/2019 20:57	0.23			
SR4	26/11/2019 21:17	0.23				SR12	26/11/2019 21:17	0.25			
SR4	26/11/2019 21:37	0.20				SR12	26/11/2019 21:37	0.26			
SR4	26/11/2019 21:57	0.22				SR12	26/11/2019 21:57	0.25			
SR4	26/11/2019 22:17	0.20				SR12	26/11/2019 22:17	0.26			
SR4	26/11/2019 22:37	0.21				SR12	26/11/2019 22:37	0.25			
SR4	26/11/2019 22:57	0.22				SR12	26/11/2019 22:57	0.25			
SR4	26/11/2019 23:17	0.23				SR12	26/11/2019 23:17	0.23			
SR4	26/11/2019 23:37	0.23				SR12	26/11/2019 23:37	0.24			
SR4	26/11/2019 23:57	0.20				SR12	26/11/2019 23:57	0.26			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:10-11:45.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	27/11/2019 00:01	24.60	74.3	5.79	5.5	SR4	27/11/2019 06:01	24.58	75.0	5.81	8.5	SR4	27/11/2019 12:01	24.49	72.6	5.68	5.1	SR4	27/11/2019 18:01	24.32	72.5	5.65	6.6
SR4	27/11/2019 00:06	24.59	74.3	5.80	5.5	SR4	27/11/2019 06:06	24.57	76.3	5.85	7.6	SR4	27/11/2019 12:06	24.48	72.5	5.62	5.2	SR4	27/11/2019 18:06	24.33	72.8	5.71	5.9
SR4	27/11/2019 00:11	24.58	73.9	5.77	5.4	SR4	27/11/2019 06:11	24.56	76.6	5.89	6.2	SR4	27/11/2019 12:11	24.49	71.7	5.55	6.4	SR4	27/11/2019 18:11	24.33	72.8	5.66	8.7
SR4	27/11/2019 00:16	24.58	73.5	5.70	5.9	SR4	27/11/2019 06:16	24.55	76.8	5.92	7.7	SR4	27/11/2019 12:16	24.47	72.5	5.66	7.2	SR4	27/11/2019 18:16	24.32	72.8	5.69	8.9
SR4	27/11/2019 00:21	24.57	72.2	5.67	4.8	SR4	27/11/2019 06:21	24.54	77.9	6.03	7.4	SR4	27/11/2019 12:21	24.48	71.0	5.55	8.8	SR4	27/11/2019 18:21	24.33	72.6	5.61	8.3
SR4	27/11/2019 00:26	24.57	72.9	5.70	5.9	SR4	27/11/2019 06:26	24.54	77.8	5.99	7.8	SR4	27/11/2019 12:26	24.48	72.0	5.54	5.2	SR4	27/11/2019 18:26	24.33	72.6	5.61	5.7
SR4	27/11/2019 00:31	24.57	73.9	5.73	5.9	SR4	27/11/2019 06:31	24.53	77.6	5.98	6.7	SR4	27/11/2019 12:31	24.48	72.2	5.63	7.3	SR4	27/11/2019 18:31	24.29	72.2	5.66	8.5
SR4	27/11/2019 00:36	24.57	73.5	5.73	6.1	SR4	27/11/2019 06:36	24.51	77.9	5.96	7.2	SR4	27/11/2019 12:36	24.48	72.0	5.59	6.3	SR4	27/11/2019 18:36	24.26	72.5	5.62	6.1
SR4	27/11/2019 00:41	24.56	72.6	5.63	6.0	SR4	27/11/2019 06:41	24.49	78.0	5.98	5.7	SR4	27/11/2019 12:41	24.46	72.4	5.68	8.7	SR4	27/11/2019 18:41	24.28	70.8	5.55	6.3
SR4	27/11/2019 00:46	24.62	71.8	5.60	5.5	SR4	27/11/2019 06:46	24.49	78.6	6.09	9.0	SR4	27/11/2019 12:46	24.46	71.9	5.61	5.1	SR4	27/11/2019 18:46	24.30	69.9	5.45	5.4
SR4	27/11/2019 00:51	24.63	72.4	5.60	6.5	SR4	27/11/2019 06:51	24.49	78.9	6.10	5.7	SR4	27/11/2019 12:51	24.47	72.1	5.65	6.4	SR4	27/11/2019 18:51	24.29	69.1	5.43	8.3
SR4	27/11/2019 00:56	24.63	73.6	5.72	4.6	SR4	27/11/2019 06:56	24.49	77.7	6.05	5.4	SR4	27/11/2019 12:56	24.46	71.9	5.64	5.9	SR4	27/11/2019 18:56	24.28	70.6	5.46	6.5
SR4	27/11/2019 01:01	24.63	72.1	5.65	6.6	SR4	27/11/2019 07:01	24.51	77.1	5.99	6.6	SR4	27/11/2019 13:01	24.44	72.0	5.63	4.4	SR4	27/11/2019 19:01	24.27	71.8	5.61	8.1
SR4	27/11/2019 01:06	24.61	72.9	5.60	5.9	SR4	27/11/2019 07:06	24.51	76.5	5.96	11.8	SR4	27/11/2019 13:06	24.42	71.1	5.48	5.7	SR4	27/11/2019 19:06	24.25	71.0	5.57	5.9
SR4	27/11/2019 01:11	24.58	72.9	5.63	5.2	SR4	27/11/2019 07:11	24.52	76.6	5.93	5.9	SR4	27/11/2019 13:11	24.41	71.6	5.55	7.6	SR4	27/11/2019 19:11	24.23	71.9	5.60	6.6
SR4	27/11/2019 01:16	24.57	72.7	5.65	6.3	SR4	27/11/2019 07:16	24.51	76.6	5.98	5.4	SR4	27/11/2019 13:16	24.42	71.4	5.52	5.2	SR4	27/11/2019 19:16	24.23	72.6	5.64	7.6
SR4	27/11/2019 01:21	24.56	72.7	5.65	5.9	SR4	27/11/2019 07:21	24.51	77.2	5.98	6.0	SR4	27/11/2019 13:21	24.42	71.8	5.58	6.4	SR4	27/11/2019 19:21	24.28	72.4	5.61	8.7
SR4	27/11/2019 01:26	24.56	72.8	5.68	5.9	SR4	27/11/2019 07:26	24.51	76.9	5.92	7.3	SR4	27/11/2019 13:26	24.41	72.1	5.63	8.2	SR4	27/11/2019 19:26	24.27	72.1	5.65	4.7
SR4	27/11/2019 01:31	24.55	72.9	5.70	4.9	SR4	27/11/2019 07:31	24.52	76.4	5.91	7.6	SR4	27/11/2019 13:31	24.40	71.4	5.62	7.8	SR4	27/11/2019 19:31	24.26	72.9	5.67	8.2
SR4	27/11/2019 01:36	24.55	72.9	5.65	5.6	SR4	27/11/2019 07:36	24.52	76.4	5.89	5.3	SR4	27/11/2019 13:36	24.40	71.4	5.56	6.9	SR4	27/11/2019 19:36	24.27	71.3	5.52	4.6
SR4	27/11/2019 01:41	24.55	72.6	5.67	6.3	SR4	27/11/2019 07:41	24.51	76.1	5.85	7.9	SR4	27/11/2019 13:41	24.38	71.2	5.55	8.1	SR4	27/11/2019 19:41	24.29	70.2	5.50	6.8
SR4	27/11/2019 01:46	24.56	72.7	5.65	6.0	SR4	27/11/2019 07:46	24.51	75.8	5.84	9.0	SR4	27/11/2019 13:46	24.37	70.8	5.55	6.4	SR4	27/11/2019 19:46	24.31	73.4	5.73	7.1
SR4	27/11/2019 01:51	24.57	73.0	5.69	6.2	SR4	27/11/2019 07:51	24.51	74.9	5.81	8.9	SR4	27/11/2019 13:51	24.34	71.0	5.52	5.7	SR4	27/11/2019 19:51	24.31	73.6	5.76	5.9
SR4	27/11/2019 01:56	24.57	72.2	5.60	6.0	SR4	27/11/2019 07:56	24.49	76.0	5.94	6.6	SR4	27/11/2019 13:56	24.32	71.4	5.55	8.5	SR4	27/11/2019 19:56	24.30	73.7	5.74	6.3
SR4	27/11/2019 02:01	24.57	72.3	5.61	6.6	SR4	27/11/2019 08:01	24.50	75.4	5.84	8.3	SR4	27/11/2019 14:01	24.32	71.8	5.55	6.3	SR4	27/11/2019 20:01	24.32	72.7	5.68	6.7
SR4	27/11/2019 02:06	24.58	73.6	5.69	6.1	SR4	27/11/2019 08:06	24.50	75.3	5.86	8.8	SR4	27/11/2019 14:06	24.33	71.9	5.61	6.6	SR4	27/11/2019 20:06	24.32	73.2	5.71	5.9
SR4	27/11/2019 02:11	24.56	74.0	5.71	4.7	SR4	27/11/2019 08:11	24.51	75.2	5.78	7.0	SR4	27/11/2019 14:11	24.32	70.5	5.49	4.6	SR4	27/11/2019 20:11	24.32	72.9	5.68	5.5
SR4	27/11/2019 02:16	24.65	68.2	5.34	5.6	SR4	27/11/2019 08:16	24.52	74.7	5.80	6.8	SR4	27/11/2019 14:16	24.31	70.5	5.53	8.1	SR4	27/11/2019 20:16	24.31	72.3	5.65	9.1
SR4	27/11/2019 02:21	24.62	70.7	5.54	6.0	SR4	27/11/2019 08:21	24.52	74.7	5.75	7.9	SR4	27/11/2019 14:21	24.30	70.4	5.48	7.6	SR4	27/11/2019 20:21	24.31	72.1	5.67	5.5
SR4	27/11/2019 02:26	24.62	71.6	5.60	6.0	SR4	27/11/2019 08:26	24.52	74.6	5.79	5.2	SR4	27/11/2019 14:26	24.32	70.5	5.47	5.4	SR4	27/11/2019 20:26	24.31	72.5	5.65	6.0
SR4	27/11/2019 02:31	24.62	69.8	5.45	6.1	SR4	27/11/2019 08:31	24.53	74.5	5.81	5.6	SR4	27/11/2019 14:31	24.30	71.6	5.61	7.5	SR4	27/11/2019 20:31	24.32	71.6	5.59	4.5
SR4	27/11/2019 02:36	24.63	69.2	5.44	5.5	SR4	27/11/2019 08:36	24.52	73.8	5.73	7.8	SR4	27/11/2019 14:36	24.30	71.7	5.58	6.2	SR4	27/11/2019 20:36	24.32	71.2	5.52	5.0
SR4	27/11/2019 02:41	24.63	69.0	5.38	5.2	SR4	27/11/2019 08:41	24.54	73.9	5.75	9.3	SR4	27/11/2019 14:41	24.30	72.2	5.61	7.9	SR4	27/11/2019 20:41	24.31	72.2	5.65	8.8
SR4	27/11/2019 02:46	24.61	68.6	5.32	5.6	SR4	27/11/2019 08:46	24.55	73.9	5.78	9.4	SR4	27/11/2019 14:46	24.31	71.4	5.56	6.8	SR4	27/11/2019 20:46	24.30	71.0	5.56	6.8
SR4	27/11/2019 02:51	24.59	69.9	5.42	6.4	SR4	27/11/2019 08:51	24.57	73.9	5.71	8.2	SR4	27/11/2019 14:51	24.30	70.8	5.59	6.8	SR4	27/11/2019 20:51	24.30	71.8	5.58	8.4
SR4	27/11/2019 02:56	24.63	68.2	5.36	6.1	SR4	27/11/2019 08:56	24.58	73.5	5.69	7.1	SR4	27/11/2019 14:56	24.30	69.8	5.44	6.5	SR4	27/11/2019 20:56	24.30	72.2	5.60	4.9
SR4	27/11/2019 03:01	24.64	67.6	5.31	7.0	SR4	27/11/2019 09:01	24.57	74.0	5.71	6.8	SR4	27/11/2019 15:01	24.27	69.9	5.42	8.8	SR4	27/11/2019 21:01	24.29	72.4	5.64	6.3
SR4	27/11/2019 03:06	24.67	64.7	5.12	6.5	SR4	27/11/2019 09:06	24.57	73.4	5.69	5.2	SR4	27/11/2019 15:06	24.26	70.3	5.49	8.5	SR4	27/11/2019 21:06	24.28	72.6	5.61	8.6
SR4	27/11/2019 03:11	24.64	67.6	5.30	5.7	SR4	27/11/2019 09:11	24.57	73.6	5.77	5.4	SR4	27/11/2019 15:11	24.28	68.0	5.32	7.2	SR4	27/11/2019 21:11	24.29	72.7	5.62	8.5
SR4	27/11/2019 03:16	24.63	68.2	5.33	4.6	SR4	27/11/2019 09:16	24.57	72.9	5.65	8.4	SR4	27/11/2019 15:16	24.26	67.4	5.35	10.7	SR4	27/11/2019 21:16	24.28	72.5	5.65	7.6
SR4	27/11/2019 03:21	24.63	68.4	5.32	5.4	SR4	27/11/2019 09:21	24.57	72.4	5.61	5.4	SR4	27/11/2019 15:21	24.27	68.6	5.37	7.9	SR4	27/11/2019 21:21	24.28	72.4	5.59	4.9
SR4	27/11/2019 03:26	24.65	66.7	5.26	6.1	SR4	27/11/2019 09:26	24.56	72.1	5.58	7.8	SR4	27/11/2019 15:26	24.28	69.9	5.46	7.6	SR4	27/11/2019 21:26	24.28	71.1	5.53	6.6
SR4	27/11/2019 03:31	24.67	66.5	5.25	5.7	SR4	27/11/2019 09:31	24.55	72.3	5.60	6.2	SR4	27/11/2019 15:31	24.28	69.5	5.43	8.0	SR4	27/11/2019 21:31	24.27	71.1	5.52	7.6
SR4	27/11/2019 03:36	24.69	65.9	5.15	6.3	SR4	27/11/2019 09:36	24.55	72.4	5.62	7.9	SR4	27/11/2019 15:36	24.28	68.8	5.40	7.2	SR4	27/11/2019 21:36	24.27	70.3	5.48	7.6
SR4	27/11/2019 03:41	24.66	69.2	5.43	7.8	SR4	27/11/2019 09:41	24.54	71.8	5.55	5.6	SR4	27/11/2019 15:41	24.28	69.5	5.41	6.8	SR4	27/11/2019 21:41	24.28	71.1	5.49	6.8
SR4	27/11/2019 03:46	24.69	67.2	5.31	6.3	SR4	27/11/2019 09:46	24.53	72.2	5.63	7.4	SR4	27/11/2019 15:46	24.27	69.3	5.43	5.4	SR4	27/11/2019 21:46	24.28	70.5	5.45	6.5
SR4	27/11/2019 03:51	24.70	64.9	5.08	7.3	SR4	27/11/2019 09:51	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	27/11/2019 00:00	24.44	86.7	6.26	5.6	SR5	27/11/2019 06:00	24.25	84.9	6.27	5.7	SR5	27/11/2019 12:00	24.38	86.7	6.24	6.0	SR5	27/11/2019 18:00	24.54	88.2	6.37	6.1
SR5	27/11/2019 00:05	24.44	81.4	5.87	6.1	SR5	27/11/2019 06:05	24.25	89.3	6.58	5.9	SR5	27/11/2019 12:05	24.39	88.2	6.35	5.8	SR5	27/11/2019 18:05	24.54	86.2	6.22	5.8
SR5	27/11/2019 00:10	24.44	87.2	6.29	5.8	SR5	27/11/2019 06:10	24.25	88.7	6.53	5.9	SR5	27/11/2019 12:10	24.38	81.6	5.89	6.1	SR5	27/11/2019 18:10	24.55	86.3	6.24	6.0
SR5	27/11/2019 00:15	24.44	85.6	6.15	6.1	SR5	27/11/2019 06:15	24.25	87.1	6.51	5.8	SR5	27/11/2019 12:15	24.37	87.4	6.30	6.1	SR5	27/11/2019 18:15	24.56	84.8	6.15	5.6
SR5	27/11/2019 00:20	24.44	87.7	6.31	6.1	SR5	27/11/2019 06:20	24.26	86.9	6.41	5.8	SR5	27/11/2019 12:20	24.40	86.8	6.26	6.1	SR5	27/11/2019 18:20	24.55	86.8	6.28	6.1
SR5	27/11/2019 00:25	24.42	84.3	6.08	5.6	SR5	27/11/2019 06:25	24.26	88.9	6.62	5.6	SR5	27/11/2019 12:25	24.38	87.0	6.28	5.9	SR5	27/11/2019 18:25	24.57	85.2	6.18	6.1
SR5	27/11/2019 00:30	24.42	86.6	6.24	5.8	SR5	27/11/2019 06:30	24.26	89.9	6.63	5.7	SR5	27/11/2019 12:30	24.38	86.6	6.26	6.1	SR5	27/11/2019 18:30	24.56	88.3	6.38	6.0
SR5	27/11/2019 00:35	24.41	84.3	6.07	6.0	SR5	27/11/2019 06:35	24.27	88.7	6.55	6.0	SR5	27/11/2019 12:35	24.58	87.7	6.32	5.7	SR5	27/11/2019 18:35	24.52	87.5	6.33	6.0
SR5	27/11/2019 00:40	24.43	82.1	5.92	6.1	SR5	27/11/2019 06:40	24.28	89.2	6.58	6.0	SR5	27/11/2019 12:40	24.44	84.6	6.11	5.8	SR5	27/11/2019 18:40	24.53	85.8	6.21	5.7
SR5	27/11/2019 00:45	24.45	81.9	5.91	5.7	SR5	27/11/2019 06:45	24.27	87.1	6.43	5.8	SR5	27/11/2019 12:45	24.43	87.1	6.31	5.8	SR5	27/11/2019 18:45	24.49	87.2	6.30	5.7
SR5	27/11/2019 00:50	24.44	87.2	6.27	5.6	SR5	27/11/2019 06:50	24.27	87.8	6.48	6.0	SR5	27/11/2019 12:50	24.43	87.9	6.35	5.7	SR5	27/11/2019 18:50	24.48	85.9	6.23	6.1
SR5	27/11/2019 00:55	24.43	84.0	6.06	5.8	SR5	27/11/2019 06:55	24.28	91.0	6.70	5.7	SR5	27/11/2019 12:55	24.43	88.0	6.36	6.0	SR5	27/11/2019 18:55	24.50	86.2	6.25	5.7
SR5	27/11/2019 01:00	24.43	81.6	5.88	5.7	SR5	27/11/2019 07:00	24.27	84.0	6.19	5.6	SR5	27/11/2019 13:00	24.43	86.9	6.29	5.7	SR5	27/11/2019 19:00	24.52	85.4	6.19	5.8
SR5	27/11/2019 01:05	24.41	81.8	5.90	6.1	SR5	27/11/2019 07:05	24.26	89.5	6.58	5.9	SR5	27/11/2019 13:05	24.42	88.0	6.34	5.9	SR5	27/11/2019 19:05	24.54	81.7	5.91	5.9
SR5	27/11/2019 01:10	24.42	81.4	5.85	5.9	SR5	27/11/2019 07:10	24.26	86.7	6.39	6.0	SR5	27/11/2019 13:10	24.45	86.2	6.24	6.0	SR5	27/11/2019 19:10	24.48	86.5	6.26	6.0
SR5	27/11/2019 01:15	24.39	85.6	6.14	6.1	SR5	27/11/2019 07:15	24.26	88.6	6.53	6.0	SR5	27/11/2019 13:15	24.46	83.0	6.01	5.6	SR5	27/11/2019 19:15	24.47	82.8	6.01	6.0
SR5	27/11/2019 01:20	24.40	85.4	6.13	5.9	SR5	27/11/2019 07:20	24.27	90.1	6.63	6.1	SR5	27/11/2019 13:20	24.45	84.4	6.10	5.9	SR5	27/11/2019 19:20	24.46	87.9	6.36	5.6
SR5	27/11/2019 01:25	24.39	86.7	6.23	6.0	SR5	27/11/2019 07:25	24.27	89.2	6.56	6.0	SR5	27/11/2019 13:25	24.46	86.7	6.26	5.9	SR5	27/11/2019 19:25	24.47	86.2	6.24	5.7
SR5	27/11/2019 01:30	24.39	85.7	6.18	5.4	SR5	27/11/2019 07:30	24.27	88.5	6.52	5.9	SR5	27/11/2019 13:30	24.45	87.3	6.31	5.6	SR5	27/11/2019 19:30	24.48	87.5	6.34	5.6
SR5	27/11/2019 01:35	24.32	86.2	6.19	5.6	SR5	27/11/2019 07:35	24.25	89.2	6.58	6.0	SR5	27/11/2019 13:35	24.44	87.3	6.29	6.1	SR5	27/11/2019 19:35	24.48	83.7	6.07	5.7
SR5	27/11/2019 01:40	24.35	85.2	6.12	5.6	SR5	27/11/2019 07:40	24.28	90.8	6.69	6.1	SR5	27/11/2019 13:40	24.42	85.7	6.18	5.9	SR5	27/11/2019 19:40	24.48	86.9	6.30	5.6
SR5	27/11/2019 01:45	24.36	85.2	6.14	6.0	SR5	27/11/2019 07:45	24.31	90.0	6.62	5.9	SR5	27/11/2019 13:45	24.44	82.0	5.92	5.7	SR5	27/11/2019 19:45	24.47	86.2	6.25	6.1
SR5	27/11/2019 01:50	24.37	82.7	5.96	5.9	SR5	27/11/2019 07:50	24.25	86.2	6.35	5.9	SR5	27/11/2019 13:50	24.43	87.0	6.28	5.6	SR5	27/11/2019 19:50	24.47	87.7	6.35	6.0
SR5	27/11/2019 01:55	24.37	86.5	6.21	5.9	SR5	27/11/2019 07:55	24.26	88.4	6.46	5.9	SR5	27/11/2019 13:55	24.44	83.9	6.06	5.6	SR5	27/11/2019 19:55	24.48	85.7	6.22	5.9
SR5	27/11/2019 02:00	24.36	83.8	6.03	5.6	SR5	27/11/2019 08:00	24.27	88.4	6.48	6.1	SR5	27/11/2019 14:00	24.43	87.3	6.31	5.6	SR5	27/11/2019 20:00	24.46	86.1	6.24	5.8
SR5	27/11/2019 02:05	24.36	83.1	5.98	5.8	SR5	27/11/2019 08:05	24.25	84.6	6.20	5.9	SR5	27/11/2019 14:05	24.43	87.5	6.32	5.8	SR5	27/11/2019 20:05	24.45	87.1	6.31	5.9
SR5	27/11/2019 02:10	24.31	83.1	5.97	6.1	SR5	27/11/2019 08:10	24.26	84.4	6.16	5.9	SR5	27/11/2019 14:10	24.50	83.4	6.02	6.1	SR5	27/11/2019 20:10	24.45	82.4	5.98	5.6
SR5	27/11/2019 02:15	24.30	87.1	6.25	6.0	SR5	27/11/2019 08:15	24.25	88.5	6.46	5.9	SR5	27/11/2019 14:15	24.50	86.4	6.24	6.0	SR5	27/11/2019 20:15	24.45	86.0	6.22	5.9
SR5	27/11/2019 02:20	24.31	82.2	5.91	5.7	SR5	27/11/2019 08:20	24.26	88.0	6.42	5.8	SR5	27/11/2019 14:20	24.50	81.1	5.89	6.1	SR5	27/11/2019 20:20	24.45	86.6	6.26	6.1
SR5	27/11/2019 02:25	24.30	87.4	6.29	6.0	SR5	27/11/2019 08:25	24.26	83.5	6.02	6.1	SR5	27/11/2019 14:25	24.49	86.3	6.24	5.9	SR5	27/11/2019 20:25	24.45	87.2	6.30	5.6
SR5	27/11/2019 02:30	24.34	82.3	5.94	6.0	SR5	27/11/2019 08:30	24.25	86.4	6.32	5.7	SR5	27/11/2019 14:30	24.49	85.7	6.19	6.0	SR5	27/11/2019 20:30	24.44	85.2	6.16	5.8
SR5	27/11/2019 02:35	24.34	86.1	6.19	5.9	SR5	27/11/2019 08:35	24.27	82.3	5.96	5.6	SR5	27/11/2019 14:35	24.48	86.3	6.23	6.0	SR5	27/11/2019 20:35	24.44	82.2	5.96	6.0
SR5	27/11/2019 02:40	24.32	86.8	6.24	5.5	SR5	27/11/2019 08:40	24.28	87.0	6.35	6.0	SR5	27/11/2019 14:40	24.50	85.2	6.15	6.0	SR5	27/11/2019 20:40	24.44	87.2	6.32	5.9
SR5	27/11/2019 02:45	24.26	86.5	6.21	6.0	SR5	27/11/2019 08:45	24.29	88.2	6.43	6.1	SR5	27/11/2019 14:45	24.51	85.4	6.17	5.9	SR5	27/11/2019 20:45	24.43	83.3	6.02	5.6
SR5	27/11/2019 02:50	24.29	83.1	5.97	6.0	SR5	27/11/2019 08:50	24.29	86.6	6.23	6.1	SR5	27/11/2019 14:50	24.53	87.0	6.29	6.1	SR5	27/11/2019 20:50	24.43	86.0	6.21	5.8
SR5	27/11/2019 02:55	24.26	85.0	6.10	6.0	SR5	27/11/2019 08:55	24.31	87.6	6.30	6.1	SR5	27/11/2019 14:55	24.54	87.7	6.33	6.0	SR5	27/11/2019 20:55	24.43	87.5	6.33	5.7
SR5	27/11/2019 03:00	24.28	84.3	6.06	6.0	SR5	27/11/2019 09:00	24.30	84.2	6.09	5.7	SR5	27/11/2019 15:00	24.54	84.0	6.07	5.9	SR5	27/11/2019 21:00	24.43	79.4	5.76	5.9
SR5	27/11/2019 03:05	24.28	83.2	5.97	5.7	SR5	27/11/2019 09:05	24.29	86.2	6.22	5.8	SR5	27/11/2019 15:05	24.51	85.6	6.19	5.7	SR5	27/11/2019 21:05	24.42	82.6	5.98	5.8
SR5	27/11/2019 03:10	24.29	86.6	6.24	5.8	SR5	27/11/2019 09:10	24.30	83.1	6.03	5.8	SR5	27/11/2019 15:10	24.50	85.6	6.17	6.1	SR5	27/11/2019 21:10	24.41	88.1	6.36	6.0
SR5	27/11/2019 03:15	24.29	84.9	6.10	6.1	SR5	27/11/2019 09:15	24.32	83.6	6.04	6.0	SR5	27/11/2019 15:15	24.51	83.9	6.07	5.7	SR5	27/11/2019 21:15	24.43	86.2	6.22	5.6
SR5	27/11/2019 03:20	24.30	82.8	5.98	6.0	SR5	27/11/2019 09:20	24.31	81.4	5.89	6.1	SR5	27/11/2019 15:20	24.64	84.0	6.08	6.1	SR5	27/11/2019 21:20	24.43	85.5	6.19	5.9
SR5	27/11/2019 03:25	24.29	85.8	6.17	5.6	SR5	27/11/2019 09:25	24.33	87.3	6.30	6.0	SR5	27/11/2019 15:25	24.65	86.2	6.22	5.8	SR5	27/11/2019 21:25	24.43	86.4	6.25	5.6
SR5	27/11/2019 03:30	24.29	85.1	6.11	6.1	SR5	27/11/2019 09:30	24.34	85.9	6.20	5.7	SR5	27/11/2019 15:30	24.59	87.4	6.31	6.0	SR5	27/11/2019 21:30	24.43	80.4	5.93	6.1
SR5	27/11/2019 03:35	24.29	85.8	6.17	5.8	SR5	27/11/2019 09:35	24.34	86.9	6.27	5.7	SR5	27/11/2019 15:35	24.64	86.7	6.26	6.0	SR5	27/11/2019 21:35	24.43	87.3	6.31	5.7
SR5	27/11/2019 03:40	24.28	86.6	6.23	6.0	SR5	27/11/2019 09:40	24.34	83.1	6.01	5.6	SR5	27/11/2019 15:40	24.65	85.9	6.21	6.0	SR5	27/11/2019 21:40	24.43	79.8	5.80	6.1
SR5	27/11/2019 03:45	24.28	83.8	6.02	6.0	SR5	27/11/2019 09:45	24.34	80.4	5.81	6.1	SR5	27/11/2019 15:45	24.65	85.3	6.16	6.1	SR5	27/11/2019 21:45	24.43	83.4	6.05	6.1
SR5	27/11/2019 03:50	24.29	85.6	6.16	5.6	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	27/11/2019 00:01	24.48	74.7	5.27	4.5	SR12	27/11/2019 06:01	24.38	77.9	5.50	7.9	SR12	27/11/2019 12:01	24.47	73.6	5.18	5.4	SR12	27/11/2019 18:01	24.51	75.3	5.30	5.8
SR12	27/11/2019 00:06	24.48	75.3	5.31	5.4	SR12	27/11/2019 06:06	24.38	77.8	5.49	7.8	SR12	27/11/2019 12:06	24.48	72.9	5.14	5.6	SR12	27/11/2019 18:06	24.50	75.4	5.31	5.3
SR12	27/11/2019 00:11	24.48	74.7	5.26	3.8	SR12	27/11/2019 06:11	24.37	77.5	5.47	6.6	SR12	27/11/2019 12:11	24.48	73.3	5.16	6.6	SR12	27/11/2019 18:11	24.50	75.4	5.31	6.9
SR12	27/11/2019 00:16	24.48	74.5	5.25	4.4	SR12	27/11/2019 06:16	24.37	77.4	5.46	5.8	SR12	27/11/2019 12:16	24.48	73.4	5.17	6.6	SR12	27/11/2019 18:16	24.50	75.3	5.30	5.6
SR12	27/11/2019 00:21	24.47	75.1	5.29	3.6	SR12	27/11/2019 06:21	24.37	77.3	5.45	4.7	SR12	27/11/2019 12:21	24.48	73.3	5.16	7.1	SR12	27/11/2019 18:21	24.50	74.6	5.25	6.2
SR12	27/11/2019 00:26	24.47	75.2	5.30	5.1	SR12	27/11/2019 06:26	24.37	77.5	5.47	5.1	SR12	27/11/2019 12:26	24.49	73.4	5.17	5.2	SR12	27/11/2019 18:26	24.50	74.8	5.27	5.2
SR12	27/11/2019 00:31	24.47	75.1	5.29	4.3	SR12	27/11/2019 06:31	24.37	77.5	5.47	6.5	SR12	27/11/2019 12:31	24.50	73.9	5.20	7.0	SR12	27/11/2019 18:31	24.50	74.8	5.26	6.1
SR12	27/11/2019 00:36	24.47	75.4	5.32	5.2	SR12	27/11/2019 06:36	24.38	77.6	5.47	5.5	SR12	27/11/2019 12:36	24.52	74.5	5.24	6.6	SR12	27/11/2019 18:36	24.50	74.3	5.23	4.8
SR12	27/11/2019 00:41	24.46	75.8	5.34	3.5	SR12	27/11/2019 06:41	24.38	77.4	5.46	5.4	SR12	27/11/2019 12:41	24.53	74.6	5.25	6.2	SR12	27/11/2019 18:41	24.50	74.4	5.24	5.5
SR12	27/11/2019 00:46	24.47	74.9	5.28	5.4	SR12	27/11/2019 06:46	24.37	77.2	5.45	5.3	SR12	27/11/2019 12:46	24.55	74.4	5.23	6.0	SR12	27/11/2019 18:46	24.50	74.2	5.22	9.0
SR12	27/11/2019 00:51	24.47	74.9	5.28	3.5	SR12	27/11/2019 06:51	24.37	77.2	5.45	6.2	SR12	27/11/2019 12:51	24.55	74.2	5.22	5.9	SR12	27/11/2019 18:51	24.50	74.2	5.23	6.4
SR12	27/11/2019 00:56	24.47	74.5	5.25	4.8	SR12	27/11/2019 06:56	24.38	76.9	5.43	5.1	SR12	27/11/2019 12:56	24.54	74.3	5.23	5.2	SR12	27/11/2019 18:56	24.49	73.8	5.20	7.0
SR12	27/11/2019 01:01	24.47	74.7	5.27	3.9	SR12	27/11/2019 07:01	24.37	77.0	5.43	4.9	SR12	27/11/2019 13:01	24.55	75.3	5.30	6.5	SR12	27/11/2019 19:01	24.50	73.6	5.18	6.4
SR12	27/11/2019 01:06	24.47	74.6	5.26	4.1	SR12	27/11/2019 07:06	24.38	76.9	5.42	5.4	SR12	27/11/2019 13:06	24.54	75.6	5.32	5.3	SR12	27/11/2019 19:06	24.50	73.4	5.17	7.0
SR12	27/11/2019 01:11	24.46	75.7	5.33	5.4	SR12	27/11/2019 07:11	24.39	76.4	5.39	4.7	SR12	27/11/2019 13:11	24.54	76.1	5.36	5.6	SR12	27/11/2019 19:11	24.49	74.0	5.21	6.7
SR12	27/11/2019 01:16	24.46	75.6	5.33	4.0	SR12	27/11/2019 07:16	24.38	76.0	5.36	7.1	SR12	27/11/2019 13:16	24.55	75.5	5.31	5.9	SR12	27/11/2019 19:16	24.48	74.5	5.25	7.0
SR12	27/11/2019 01:21	24.45	75.1	5.29	4.2	SR12	27/11/2019 07:21	24.39	75.6	5.34	5.9	SR12	27/11/2019 13:21	24.54	75.4	5.31	5.6	SR12	27/11/2019 19:21	24.48	74.9	5.27	6.0
SR12	27/11/2019 01:26	24.45	74.9	5.28	4.6	SR12	27/11/2019 07:26	24.39	75.2	5.31	5.1	SR12	27/11/2019 13:26	24.55	75.6	5.32	5.7	SR12	27/11/2019 19:26	24.48	74.6	5.25	6.5
SR12	27/11/2019 01:31	24.45	75.1	5.29	3.7	SR12	27/11/2019 07:31	24.39	75.8	5.35	4.1	SR12	27/11/2019 13:31	24.55	75.8	5.33	5.5	SR12	27/11/2019 19:31	24.48	74.9	5.28	6.5
SR12	27/11/2019 01:36	24.45	75.0	5.29	4.3	SR12	27/11/2019 07:36	24.39	75.9	5.35	5.3	SR12	27/11/2019 13:36	24.55	75.3	5.30	6.7	SR12	27/11/2019 19:36	24.48	74.1	5.22	5.6
SR12	27/11/2019 01:41	24.45	75.1	5.29	4.7	SR12	27/11/2019 07:41	24.40	75.7	5.34	5.9	SR12	27/11/2019 13:41	24.55	75.4	5.30	6.5	SR12	27/11/2019 19:41	24.49	73.7	5.19	6.4
SR12	27/11/2019 01:46	24.45	75.0	5.29	4.0	SR12	27/11/2019 07:46	24.40	75.5	5.33	3.9	SR12	27/11/2019 13:46	24.55	75.2	5.29	6.3	SR12	27/11/2019 19:46	24.48	73.7	5.19	5.1
SR12	27/11/2019 01:51	24.45	74.9	5.28	3.4	SR12	27/11/2019 07:51	24.39	74.9	5.29	6.0	SR12	27/11/2019 13:51	24.54	75.4	5.30	5.0	SR12	27/11/2019 19:51	24.48	73.5	5.18	5.3
SR12	27/11/2019 01:56	24.44	75.9	5.35	4.5	SR12	27/11/2019 07:56	24.40	74.9	5.28	7.7	SR12	27/11/2019 13:56	24.54	75.1	5.29	6.5	SR12	27/11/2019 19:56	24.48	73.4	5.17	5.4
SR12	27/11/2019 02:01	24.44	76.3	5.38	5.3	SR12	27/11/2019 08:01	24.40	74.6	5.26	6.5	SR12	27/11/2019 14:01	24.52	75.4	5.31	6.2	SR12	27/11/2019 20:01	24.48	72.9	5.14	5.5
SR12	27/11/2019 02:06	24.44	76.0	5.36	3.3	SR12	27/11/2019 08:06	24.40	74.9	5.28	7.2	SR12	27/11/2019 14:06	24.53	75.0	5.28	6.3	SR12	27/11/2019 20:06	24.48	73.2	5.15	6.0
SR12	27/11/2019 02:11	24.44	76.0	5.36	5.3	SR12	27/11/2019 08:11	24.40	74.8	5.27	7.1	SR12	27/11/2019 14:11	24.51	74.8	5.26	6.2	SR12	27/11/2019 20:11	24.48	73.0	5.14	6.2
SR12	27/11/2019 02:16	24.43	76.5	5.40	5.0	SR12	27/11/2019 08:16	24.40	74.8	5.27	5.4	SR12	27/11/2019 14:16	24.51	75.0	5.28	5.9	SR12	27/11/2019 20:16	24.48	72.1	5.08	5.4
SR12	27/11/2019 02:21	24.42	77.8	5.48	4.1	SR12	27/11/2019 08:21	24.40	74.8	5.27	5.2	SR12	27/11/2019 14:21	24.50	75.3	5.30	5.4	SR12	27/11/2019 20:21	24.48	72.0	5.07	4.3
SR12	27/11/2019 02:26	24.42	77.7	5.47	4.7	SR12	27/11/2019 08:26	24.41	74.8	5.27	6.0	SR12	27/11/2019 14:26	24.50	75.8	5.34	5.4	SR12	27/11/2019 20:26	24.48	73.0	5.14	5.4
SR12	27/11/2019 02:31	24.42	78.3	5.52	4.5	SR12	27/11/2019 08:31	24.41	74.5	5.26	6.4	SR12	27/11/2019 14:31	24.50	75.3	5.30	5.7	SR12	27/11/2019 20:31	24.48	73.2	5.16	5.4
SR12	27/11/2019 02:36	24.42	77.4	5.46	4.2	SR12	27/11/2019 08:36	24.41	74.6	5.26	6.0	SR12	27/11/2019 14:36	24.50	75.5	5.31	5.5	SR12	27/11/2019 20:36	24.48	71.9	5.06	3.6
SR12	27/11/2019 02:41	24.40	79.0	5.57	5.3	SR12	27/11/2019 08:41	24.42	73.8	5.20	5.8	SR12	27/11/2019 14:41	24.50	75.6	5.33	6.6	SR12	27/11/2019 20:41	24.48	73.0	5.14	3.6
SR12	27/11/2019 02:46	24.41	78.6	5.54	5.2	SR12	27/11/2019 08:46	24.41	74.2	5.23	6.4	SR12	27/11/2019 14:46	24.50	75.7	5.33	6.0	SR12	27/11/2019 20:46	24.48	73.8	5.20	3.6
SR12	27/11/2019 02:51	24.40	79.3	5.59	4.8	SR12	27/11/2019 08:51	24.42	74.0	5.22	6.8	SR12	27/11/2019 14:51	24.50	75.4	5.31	5.1	SR12	27/11/2019 20:51	24.48	73.6	5.19	6.2
SR12	27/11/2019 02:56	24.40	78.6	5.54	3.8	SR12	27/11/2019 08:56	24.42	73.5	5.18	6.5	SR12	27/11/2019 14:56	24.50	75.3	5.30	6.5	SR12	27/11/2019 20:56	24.48	73.3	5.16	5.6
SR12	27/11/2019 03:01	24.40	79.3	5.59	5.4	SR12	27/11/2019 09:01	24.42	73.7	5.20	5.8	SR12	27/11/2019 15:01	24.50	75.8	5.34	6.3	SR12	27/11/2019 21:01	24.47	73.0	5.14	5.0
SR12	27/11/2019 03:06	24.39	79.8	5.63	4.5	SR12	27/11/2019 09:06	24.42	73.7	5.20	6.7	SR12	27/11/2019 15:06	24.49	75.6	5.33	5.2	SR12	27/11/2019 21:06	24.48	72.8	5.13	4.6
SR12	27/11/2019 03:11	24.39	79.9	5.64	6.0	SR12	27/11/2019 09:11	24.42	74.2	5.23	6.5	SR12	27/11/2019 15:11	24.52	76.2	5.37	6.3	SR12	27/11/2019 21:11	24.48	72.5	5.10	4.6
SR12	27/11/2019 03:16	24.40	79.3	5.59	5.2	SR12	27/11/2019 09:16	24.42	73.9	5.21	6.7	SR12	27/11/2019 15:16	24.51	77.0	5.42	5.2	SR12	27/11/2019 21:16	24.48	72.3	5.09	3.9
SR12	27/11/2019 03:21	24.39	80.1	5.65	5.8	SR12	27/11/2019 09:21	24.42	73.7	5.20	6.3	SR12	27/11/2019 15:21	24.52	77.2	5.44	6.6	SR12	27/11/2019 21:21	24.48	72.0	5.07	3.9
SR12	27/11/2019 03:26	24.39	79.9	5.64	5.6	SR12	27/11/2019 09:26	24.41	73.3	5.17	5.3	SR12	27/11/2019 15:26	24.52	77.0	5.42	6.3	SR12	27/11/2019 21:26	24.49	72.4	5.10	4.6
SR12	27/11/2019 03:31	24.39	79.7	5.62	4.5	SR12	27/11/2019 09:31	24.43	73.7	5.19	5.3	SR12	27/11/2019 15:31	24.51	77.2	5.43	5.9	SR12	27/11/2019 21:31	24.48	72.9	5.13	5.4
SR12	27/11/2019 03:36	24.38	79.9	5.64	4.4	SR12	27/11/2019 09:36	24.43	73.5	5.18	5.7	SR12	27/11/2019 15:36	24.51	77.6	5.47	5.4	SR12	27/11/2019 21:36	24.48	72.5	5.11	5.7
SR12	27/11/2019 03:41	24.40	79.5	5.61	4.5	SR12	27/11/2019 09:41	24.43	73.3	5.16	7.1	SR12	27/11/2019 15:41	24.52	76.7	5.40	5.9	SR12	27/11/2019 21:41	24.48	72.5	5.11	5.5
SR12	27/11/2019 03:46	24.36	79.8	5.63	6.1	SR12	27/11/2019 09:46	24.44	73.1	5.15	6.4	SR12	27/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	27/11/2019 00:00	23.94	84.2	6.36	6.4	SR13	27/11/2019 06:00	23.88	84.2	6.33	7.5	SR13	27/11/2019 12:00	23.95	84.8	6.36	7.7	SR13	27/11/2019 18:00	23.90	84.0	6.33	6.6
SR13	27/11/2019 00:05	23.94	84.3	6.32	7.5	SR13	27/11/2019 06:05	23.89	83.9	6.31	6.8	SR13	27/11/2019 12:05	23.98	84.6	6.37	6.9	SR13	27/11/2019 18:05	23.89	84.1	6.30	6.7
SR13	27/11/2019 00:10	23.94	84.2	6.38	6.6	SR13	27/11/2019 06:10	23.89	83.9	6.27	6.9	SR13	27/11/2019 12:10	23.99	84.2	6.30	6.3	SR13	27/11/2019 18:10	23.89	83.8	6.32	6.2
SR13	27/11/2019 00:15	23.94	84.2	6.30	7.0	SR13	27/11/2019 06:15	23.88	83.5	6.25	6.6	SR13	27/11/2019 12:15	23.98	84.7	6.34	6.0	SR13	27/11/2019 18:15	23.89	84.0	6.37	6.7
SR13	27/11/2019 00:20	23.94	84.5	6.34	6.7	SR13	27/11/2019 06:20	23.88	84.0	6.29	7.8	SR13	27/11/2019 12:20	23.98	84.9	6.36	7.3	SR13	27/11/2019 18:20	23.90	84.2	6.37	7.2
SR13	27/11/2019 00:25	23.94	83.3	6.28	6.9	SR13	27/11/2019 06:25	23.89	83.6	6.26	7.2	SR13	27/11/2019 12:25	23.99	84.4	6.34	6.9	SR13	27/11/2019 18:25	23.91	83.8	6.36	6.9
SR13	27/11/2019 00:30	23.93	83.9	6.33	6.5	SR13	27/11/2019 06:30	23.89	83.9	6.32	7.7	SR13	27/11/2019 12:30	23.99	84.4	6.38	6.4	SR13	27/11/2019 18:30	23.91	84.0	6.35	6.9
SR13	27/11/2019 00:35	23.93	84.6	6.34	7.2	SR13	27/11/2019 06:35	23.88	83.7	6.32	7.4	SR13	27/11/2019 12:35	24.01	84.6	6.33	6.1	SR13	27/11/2019 18:35	23.91	84.0	6.34	7.7
SR13	27/11/2019 00:40	23.94	83.9	6.30	7.4	SR13	27/11/2019 06:40	23.87	83.8	6.29	6.7	SR13	27/11/2019 12:40	24.02	84.7	6.34	7.4	SR13	27/11/2019 18:40	23.89	84.1	6.37	7.6
SR13	27/11/2019 00:45	23.93	83.9	6.34	7.0	SR13	27/11/2019 06:45	23.88	84.7	6.37	7.1	SR13	27/11/2019 12:45	24.01	84.6	6.41	6.7	SR13	27/11/2019 18:45	23.89	83.8	6.33	7.3
SR13	27/11/2019 00:50	23.93	84.1	6.32	7.4	SR13	27/11/2019 06:50	23.88	84.6	6.34	7.2	SR13	27/11/2019 12:50	24.00	84.7	6.39	6.7	SR13	27/11/2019 18:50	23.88	83.4	6.36	6.9
SR13	27/11/2019 00:55	23.92	83.8	6.32	6.9	SR13	27/11/2019 06:55	23.88	84.9	6.36	6.9	SR13	27/11/2019 12:55	23.99	84.6	6.40	6.8	SR13	27/11/2019 18:55	23.88	83.7	6.36	7.1
SR13	27/11/2019 01:00	23.89	84.0	6.30	7.3	SR13	27/11/2019 07:00	23.87	84.4	6.33	7.0	SR13	27/11/2019 13:00	23.99	84.6	6.40	6.7	SR13	27/11/2019 19:00	23.89	84.0	6.37	6.9
SR13	27/11/2019 01:05	23.89	83.9	6.31	7.6	SR13	27/11/2019 07:05	23.86	84.1	6.29	7.4	SR13	27/11/2019 13:05	23.97	85.4	6.41	5.9	SR13	27/11/2019 19:05	23.89	84.5	6.35	7.7
SR13	27/11/2019 01:10	23.89	84.4	6.29	6.4	SR13	27/11/2019 07:10	23.87	84.9	6.36	6.4	SR13	27/11/2019 13:10	23.97	84.4	6.38	6.1	SR13	27/11/2019 19:10	23.89	83.8	6.36	7.3
SR13	27/11/2019 01:15	23.89	84.5	6.28	6.7	SR13	27/11/2019 07:15	23.87	84.9	6.36	7.2	SR13	27/11/2019 13:15	23.96	85.1	6.43	6.9	SR13	27/11/2019 19:15	23.90	84.1	6.38	7.6
SR13	27/11/2019 01:20	23.88	84.3	6.28	6.3	SR13	27/11/2019 07:20	23.86	84.6	6.32	7.3	SR13	27/11/2019 13:20	23.97	84.8	6.36	6.8	SR13	27/11/2019 19:20	23.90	84.6	6.41	6.9
SR13	27/11/2019 01:25	23.87	84.5	6.31	7.2	SR13	27/11/2019 07:25	23.86	84.7	6.31	6.7	SR13	27/11/2019 13:25	23.95	84.8	6.40	7.2	SR13	27/11/2019 19:25	23.88	84.1	6.37	6.8
SR13	27/11/2019 01:30	23.89	83.7	6.31	6.7	SR13	27/11/2019 07:30	23.87	84.4	6.33	7.1	SR13	27/11/2019 13:30	23.95	84.6	6.38	7.4	SR13	27/11/2019 19:30	23.89	84.0	6.40	6.9
SR13	27/11/2019 01:35	23.87	84.0	6.27	6.5	SR13	27/11/2019 07:35	23.87	84.4	6.34	6.8	SR13	27/11/2019 13:35	23.95	85.1	6.36	6.2	SR13	27/11/2019 19:35	23.89	84.6	6.44	7.3
SR13	27/11/2019 01:40	23.85	84.4	6.30	6.8	SR13	27/11/2019 07:40	23.86	83.7	6.29	6.7	SR13	27/11/2019 13:40	23.95	85.0	6.38	7.0	SR13	27/11/2019 19:40	23.90	84.6	6.42	6.3
SR13	27/11/2019 01:45	23.85	83.9	6.31	6.6	SR13	27/11/2019 07:45	23.88	84.2	6.32	6.9	SR13	27/11/2019 13:45	23.94	84.3	6.32	7.3	SR13	27/11/2019 19:45	23.89	84.6	6.43	6.8
SR13	27/11/2019 01:50	23.84	84.2	6.34	7.3	SR13	27/11/2019 07:50	23.88	83.3	6.26	7.2	SR13	27/11/2019 13:50	23.94	84.9	6.38	7.0	SR13	27/11/2019 19:50	23.89	84.7	6.45	6.9
SR13	27/11/2019 01:55	23.84	84.5	6.31	6.7	SR13	27/11/2019 07:55	23.87	84.0	6.26	6.1	SR13	27/11/2019 13:55	23.93	84.6	6.35	6.7	SR13	27/11/2019 19:55	23.89	84.8	6.47	6.8
SR13	27/11/2019 02:00	23.85	84.4	6.31	7.0	SR13	27/11/2019 08:00	23.86	83.8	6.26	7.4	SR13	27/11/2019 14:00	23.92	85.1	6.43	6.2	SR13	27/11/2019 20:00	23.89	84.8	6.44	7.0
SR13	27/11/2019 02:05	23.84	84.3	6.31	7.4	SR13	27/11/2019 08:05	23.86	83.7	6.27	6.6	SR13	27/11/2019 14:05	23.92	84.6	6.36	6.6	SR13	27/11/2019 20:05	23.89	84.4	6.43	6.9
SR13	27/11/2019 02:10	23.84	84.7	6.31	7.3	SR13	27/11/2019 08:10	23.88	83.9	6.23	6.8	SR13	27/11/2019 14:10	23.91	84.2	6.32	5.7	SR13	27/11/2019 20:10	23.90	84.2	6.39	6.7
SR13	27/11/2019 02:15	23.84	83.7	6.26	6.3	SR13	27/11/2019 08:15	23.87	83.7	6.28	7.6	SR13	27/11/2019 14:15	23.91	85.0	6.40	5.5	SR13	27/11/2019 20:15	23.87	84.7	6.40	7.9
SR13	27/11/2019 02:20	23.84	84.0	6.27	6.9	SR13	27/11/2019 08:20	23.86	83.8	6.26	6.7	SR13	27/11/2019 14:20	23.91	84.5	6.41	6.8	SR13	27/11/2019 20:20	23.88	84.5	6.37	6.1
SR13	27/11/2019 02:25	23.83	84.3	6.33	8.0	SR13	27/11/2019 08:25	23.86	84.0	6.31	7.8	SR13	27/11/2019 14:25	23.92	84.7	6.40	7.4	SR13	27/11/2019 20:25	23.89	82.9	6.31	6.7
SR13	27/11/2019 02:30	23.83	83.0	6.27	6.8	SR13	27/11/2019 08:30	23.86	83.0	6.27	7.3	SR13	27/11/2019 14:30	23.92	84.5	6.36	6.8	SR13	27/11/2019 20:30	23.91	82.1	6.27	6.4
SR13	27/11/2019 02:35	23.83	83.8	6.29	7.3	SR13	27/11/2019 08:35	23.86	83.7	6.33	6.7	SR13	27/11/2019 14:35	23.92	83.9	6.31	6.7	SR13	27/11/2019 20:35	23.92	83.0	6.35	7.1
SR13	27/11/2019 02:40	23.83	83.8	6.30	6.8	SR13	27/11/2019 08:40	23.86	83.5	6.27	6.9	SR13	27/11/2019 14:40	23.92	84.4	6.34	6.3	SR13	27/11/2019 20:40	23.91	82.5	6.32	6.0
SR13	27/11/2019 02:45	23.84	84.5	6.30	6.5	SR13	27/11/2019 08:45	23.87	84.1	6.31	6.8	SR13	27/11/2019 14:45	23.92	84.8	6.39	6.9	SR13	27/11/2019 20:45	23.90	84.4	6.40	5.9
SR13	27/11/2019 02:50	23.84	84.8	6.31	6.9	SR13	27/11/2019 08:50	23.87	84.0	6.30	7.5	SR13	27/11/2019 14:50	23.93	84.6	6.41	6.9	SR13	27/11/2019 20:50	23.91	84.3	6.39	6.5
SR13	27/11/2019 02:55	23.85	84.4	6.29	7.1	SR13	27/11/2019 08:55	23.87	83.8	6.27	7.4	SR13	27/11/2019 14:55	23.93	85.2	6.41	6.6	SR13	27/11/2019 20:55	23.92	84.7	6.45	6.4
SR13	27/11/2019 03:00	23.85	84.5	6.31	7.3	SR13	27/11/2019 09:00	23.87	84.0	6.32	6.4	SR13	27/11/2019 15:00	23.93	85.2	6.40	7.4	SR13	27/11/2019 21:00	23.92	84.1	6.41	7.3
SR13	27/11/2019 03:05	23.86	84.7	6.30	6.9	SR13	27/11/2019 09:05	23.85	83.9	6.28	6.2	SR13	27/11/2019 15:05	23.93	84.4	6.38	7.0	SR13	27/11/2019 21:05	23.93	83.9	6.39	6.3
SR13	27/11/2019 03:10	23.87	84.2	6.34	7.5	SR13	27/11/2019 09:10	23.85	83.9	6.35	5.9	SR13	27/11/2019 15:10	23.92	84.8	6.36	7.5	SR13	27/11/2019 21:10	23.93	84.8	6.45	6.2
SR13	27/11/2019 03:15	23.88	84.1	6.29	7.2	SR13	27/11/2019 09:15	23.83	84.3	6.32	6.9	SR13	27/11/2019 15:15	23.92	85.0	6.41	6.7	SR13	27/11/2019 21:15	23.93	85.1	6.44	7.5
SR13	27/11/2019 03:20	23.90	83.9	6.34	7.0	SR13	27/11/2019 09:20	23.84	84.2	6.33	5.9	SR13	27/11/2019 15:20	23.92	84.5	6.38	6.5	SR13	27/11/2019 21:20	23.94	84.5	6.44	6.9
SR13	27/11/2019 03:25	23.91	83.7	6.26	7.5	SR13	27/11/2019 09:25	23.81	84.4	6.34	6.1	SR13	27/11/2019 15:25	23.91	85.0	6.38	6.7	SR13	27/11/2019 21:25	23.93	84.8	6.45	6.1
SR13	27/11/2019 03:30	23.93	84.0	6.26	7.1	SR13	27/11/2019 09:30	23.83	84.0	6.31	7.0	SR13	27/11/2019 15:30	23.92	84.3	6.35	6.6	SR13	27/11/2019 21:30	23.93	84.6	6.42	7.5
SR13	27/11/2019 03:35	23.95	84.2	6.30	7.4	SR13	27/11/2019 09:35	23.83	84.3	6.33	7.7	SR13	27/11/2019 15:35	23.92	84.2	6.36	7.1	SR13	27/11/2019 21:35	23.93	84.5	6.43	6.6
SR13	27/11/2019 03:40	23.95	84.2	6.30	6.9	SR13	27/11/2019 09:40	23.83	83.9	6.31	6.2	SR13	27/11/2019 15:40	23.92	84.3	6.36	6.5	SR13	27/11/2019 21:40	23.93	85.2	6.52	6.5
SR13	27/11/2019 03:45	23.95	84.1	6.27	6.5	SR13	27/11/2019 09:45	23.83	84.2	6.31	6.9	SR13	27/11/2019 15:45	23.92	84.6								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	27/11/2019 00:17	0.22				SR12	27/11/2019 00:17	0.27			
SR4	27/11/2019 00:37	0.20				SR12	27/11/2019 00:37	0.23			
SR4	27/11/2019 00:57	0.22				SR12	27/11/2019 00:57	0.27			
SR4	27/11/2019 01:17	0.22				SR12	27/11/2019 01:17	0.24			
SR4	27/11/2019 01:37	0.22				SR12	27/11/2019 01:37	0.26			
SR4	27/11/2019 01:57	0.23				SR12	27/11/2019 01:57	0.23			
SR4	27/11/2019 02:17	0.21				SR12	27/11/2019 02:17	0.23			
SR4	27/11/2019 02:37	0.21				SR12	27/11/2019 02:37	0.25			
SR4	27/11/2019 02:57	0.22				SR12	27/11/2019 02:57	0.26			
SR4	27/11/2019 03:17	0.21				SR12	27/11/2019 03:17	0.26			
SR4	27/11/2019 03:37	0.23				SR12	27/11/2019 03:37	0.23			
SR4	27/11/2019 03:57	0.22				SR12	27/11/2019 03:57	0.27			
SR4	27/11/2019 04:17	0.23				SR12	27/11/2019 04:17	0.24			
SR4	27/11/2019 04:37	0.20				SR12	27/11/2019 04:37	0.25			
SR4	27/11/2019 04:57	0.21				SR12	27/11/2019 04:57	0.27			
SR4	27/11/2019 05:17	0.23				SR12	27/11/2019 05:17	0.24			
SR4	27/11/2019 05:37	0.22				SR12	27/11/2019 05:37	0.26			
SR4	27/11/2019 05:57	0.20				SR12	27/11/2019 05:57	0.26			
SR4	27/11/2019 06:37	0.23				SR12	27/11/2019 06:37	0.23			
SR4	27/11/2019 06:57	0.21				SR12	27/11/2019 06:57	0.26			
SR4	27/11/2019 07:17	0.22				SR12	27/11/2019 07:17	0.27			
SR4	27/11/2019 07:37	0.22				SR12	27/11/2019 07:37	0.24			
SR4	27/11/2019 07:57	0.23				SR12	27/11/2019 07:57	0.27			
SR4	27/11/2019 08:17	0.21				SR12	27/11/2019 08:17	0.26			
SR4	27/11/2019 08:37	0.20				SR12	27/11/2019 08:37	0.27			
SR4	27/11/2019 08:57	0.22				SR12	27/11/2019 08:57	0.24			
SR4	27/11/2019 09:17	0.22				SR12	27/11/2019 09:17	0.25			
SR4	27/11/2019 09:37	0.22				SR12	27/11/2019 09:37	0.25			
SR4	27/11/2019 09:57	0.20				SR12	27/11/2019 09:57	0.24			
SR4	27/11/2019 10:17	0.21				SR12	27/11/2019 10:17	0.25			
SR4	27/11/2019 10:37	0.20				SR12	27/11/2019 10:37	0.24			
SR4	27/11/2019 10:57	0.20				SR12	27/11/2019 10:57	0.26			
SR4	27/11/2019 11:17	0.22				SR12	27/11/2019 11:17	0.25			
SR4	27/11/2019 11:37	0.21				SR12	27/11/2019 11:37	0.25			
SR4	27/11/2019 11:57	0.20				SR12	27/11/2019 11:57	0.25			
SR4	27/11/2019 12:17	0.23				SR12	27/11/2019 12:17	0.26			
SR4	27/11/2019 12:37	0.22				SR12	27/11/2019 12:37	0.24			
SR4	27/11/2019 12:57	0.23				SR12	27/11/2019 12:57	0.27			
SR4	27/11/2019 13:17	0.23				SR12	27/11/2019 13:17	0.23			
SR4	27/11/2019 13:37	0.23				SR12	27/11/2019 13:37	0.26			
SR4	27/11/2019 13:57	0.22				SR12	27/11/2019 13:57	0.23			
SR4	27/11/2019 14:17	0.23				SR12	27/11/2019 14:17	0.27			
SR4	27/11/2019 14:37	0.22				SR12	27/11/2019 14:37	0.27			
SR4	27/11/2019 14:57	0.22				SR12	27/11/2019 14:57	0.24			
SR4	27/11/2019 15:17	0.20				SR12	27/11/2019 15:17	0.26			
SR4	27/11/2019 15:37	0.23				SR12	27/11/2019 15:37	0.26			
SR4	27/11/2019 15:57	0.23				SR12	27/11/2019 15:57	0.27			
SR4	27/11/2019 16:17	0.20				SR12	27/11/2019 16:17	0.25			
SR4	27/11/2019 16:37	0.21				SR12	27/11/2019 16:37	0.24			
SR4	27/11/2019 16:57	0.23				SR12	27/11/2019 16:57	0.26			
SR4	27/11/2019 17:17	0.23				SR12	27/11/2019 17:17	0.23			
SR4	27/11/2019 17:37	0.20				SR12	27/11/2019 17:37	0.26			
SR4	27/11/2019 17:57	0.20				SR12	27/11/2019 17:57	0.26			
SR4	27/11/2019 18:17	0.20				SR12	27/11/2019 18:17	0.25			
SR4	27/11/2019 18:37	0.22				SR12	27/11/2019 18:37	0.26			
SR4	27/11/2019 18:57	0.21				SR12	27/11/2019 18:57	0.27			
SR4	27/11/2019 19:17	0.23				SR12	27/11/2019 19:17	0.26			
SR4	27/11/2019 19:37	0.22				SR12	27/11/2019 19:37	0.26			
SR4	27/11/2019 19:57	0.21				SR12	27/11/2019 19:57	0.24			
SR4	27/11/2019 20:17	0.22				SR12	27/11/2019 20:17	0.23			
SR4	27/11/2019 20:37	0.21				SR12	27/11/2019 20:37	0.25			
SR4	27/11/2019 20:57	0.22				SR12	27/11/2019 20:57	0.26			
SR4	27/11/2019 21:17	0.21				SR12	27/11/2019 21:17	0.26			
SR4	27/11/2019 21:37	0.22				SR12	27/11/2019 21:37	0.27			
SR4	27/11/2019 21:57	0.23				SR12	27/11/2019 21:57	0.27			
SR4	27/11/2019 22:17	0.21				SR12	27/11/2019 22:17	0.26			
SR4	27/11/2019 22:37	0.22				SR12	27/11/2019 22:37	0.23			
SR4	27/11/2019 22:57	0.22				SR12	27/11/2019 22:57	0.26			
SR4	27/11/2019 23:17	0.21				SR12	27/11/2019 23:17	0.25			
SR4	27/11/2019 23:37	0.20				SR12	27/11/2019 23:37	0.24			
SR4	27/11/2019 23:57	0.20				SR12	27/11/2019 23:57	0.25			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
 Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	28/11/2019 00:01	24.36	71.9	5.56	5.7	SR4	28/11/2019 06:01	24.38	71.1	5.56	6.0	SR4	28/11/2019 12:01	24.31	70.4	5.37	8.2	SR4	28/11/2019 18:01	24.38	73.3	5.60	8.0
SR4	28/11/2019 00:06	24.36	72.0	5.65	7.8	SR4	28/11/2019 06:06	24.39	71.1	5.55	7.4	SR4	28/11/2019 12:06	24.31	70.4	5.35	7.5	SR4	28/11/2019 18:06	24.39	73.3	5.59	7.7
SR4	28/11/2019 00:11	24.36	71.3	5.59	7.0	SR4	28/11/2019 06:11	24.36	72.1	5.50	6.3	SR4	28/11/2019 12:11	24.30	70.3	5.37	7.2	SR4	28/11/2019 18:11	24.41	73.0	5.60	6.8
SR4	28/11/2019 00:16	24.35	72.1	5.59	7.7	SR4	28/11/2019 06:16	24.37	72.2	5.51	7.2	SR4	28/11/2019 12:16	24.30	70.8	5.40	7.4	SR4	28/11/2019 18:16	24.41	73.3	5.59	8.1
SR4	28/11/2019 00:21	24.34	72.7	5.59	7.8	SR4	28/11/2019 06:21	24.37	71.9	5.50	7.0	SR4	28/11/2019 12:21	24.30	71.7	5.46	7.7	SR4	28/11/2019 18:21	24.41	73.5	5.59	6.7
SR4	28/11/2019 00:26	24.33	72.5	5.62	5.9	SR4	28/11/2019 06:26	24.37	72.0	5.45	5.9	SR4	28/11/2019 12:26	24.29	72.1	5.47	6.2	SR4	28/11/2019 18:26	24.41	73.4	5.56	7.6
SR4	28/11/2019 00:31	24.32	72.1	5.58	8.3	SR4	28/11/2019 06:31	24.37	71.8	5.48	5.8	SR4	28/11/2019 12:31	24.30	72.3	5.48	6.4	SR4	28/11/2019 18:31	24.41	73.8	5.60	6.7
SR4	28/11/2019 00:36	24.30	72.3	5.60	6.8	SR4	28/11/2019 06:36	24.38	71.9	5.47	7.8	SR4	28/11/2019 12:36	24.32	71.5	5.48	7.8	SR4	28/11/2019 18:36	24.41	73.7	5.62	7.0
SR4	28/11/2019 00:41	24.30	71.9	5.55	8.5	SR4	28/11/2019 06:41	24.38	72.4	5.54	6.1	SR4	28/11/2019 12:41	24.33	70.9	5.40	8.2	SR4	28/11/2019 18:41	24.42	73.4	5.55	13.1
SR4	28/11/2019 00:46	24.30	72.7	5.60	7.9	SR4	28/11/2019 06:46	24.39	72.4	5.54	5.7	SR4	28/11/2019 12:46	24.30	70.9	5.39	7.8	SR4	28/11/2019 18:46	24.42	73.4	5.57	7.6
SR4	28/11/2019 00:51	24.30	72.6	5.58	7.2	SR4	28/11/2019 06:51	24.37	72.3	5.51	7.1	SR4	28/11/2019 12:51	24.31	71.2	5.43	6.9	SR4	28/11/2019 18:51	24.42	73.3	5.56	8.1
SR4	28/11/2019 00:56	24.32	73.3	5.68	5.4	SR4	28/11/2019 06:56	24.35	72.3	5.45	7.2	SR4	28/11/2019 12:56	24.31	71.2	5.39	6.5	SR4	28/11/2019 18:56	24.41	73.5	5.61	8.3
SR4	28/11/2019 01:01	24.34	72.7	5.59	8.6	SR4	28/11/2019 07:01	24.35	72.7	5.55	6.3	SR4	28/11/2019 13:01	24.32	72.1	5.45	6.9	SR4	28/11/2019 19:01	24.39	73.6	5.63	6.4
SR4	28/11/2019 01:06	24.35	72.1	5.57	5.6	SR4	28/11/2019 07:06	24.33	72.8	5.53	6.2	SR4	28/11/2019 13:06	24.32	72.5	5.54	5.9	SR4	28/11/2019 19:06	24.38	73.6	5.60	8.7
SR4	28/11/2019 01:11	24.34	72.7	5.62	6.2	SR4	28/11/2019 07:11	24.33	72.8	5.51	8.8	SR4	28/11/2019 13:11	24.33	72.2	5.46	7.7	SR4	28/11/2019 19:11	24.38	73.5	5.58	10.4
SR4	28/11/2019 01:16	24.33	72.2	5.57	7.4	SR4	28/11/2019 07:16	24.33	72.5	5.52	6.3	SR4	28/11/2019 13:16	24.34	72.5	5.53	5.7	SR4	28/11/2019 19:16	24.39	72.8	5.53	6.8
SR4	28/11/2019 01:21	24.36	72.1	5.58	7.3	SR4	28/11/2019 07:21	24.34	72.8	5.55	7.3	SR4	28/11/2019 13:21	24.34	72.2	5.47	5.2	SR4	28/11/2019 19:21	24.37	73.4	5.55	6.9
SR4	28/11/2019 01:26	24.36	71.4	5.51	5.4	SR4	28/11/2019 07:26	24.32	73.0	5.52	8.8	SR4	28/11/2019 13:26	24.33	71.8	5.44	8.4	SR4	28/11/2019 19:26	24.36	73.4	5.61	8.0
SR4	28/11/2019 01:31	24.38	70.6	5.45	8.4	SR4	28/11/2019 07:31	24.30	72.9	5.58	8.2	SR4	28/11/2019 13:31	24.32	71.7	5.49	6.6	SR4	28/11/2019 19:31	24.32	73.5	5.56	7.0
SR4	28/11/2019 01:36	24.37	70.6	5.46	6.5	SR4	28/11/2019 07:36	24.30	73.1	5.54	5.8	SR4	28/11/2019 13:36	24.31	71.9	5.43	6.2	SR4	28/11/2019 19:36	24.32	73.5	5.59	7.5
SR4	28/11/2019 01:41	24.34	71.8	5.58	7.3	SR4	28/11/2019 07:41	24.30	72.9	5.53	4.9	SR4	28/11/2019 13:41	24.30	71.3	5.39	7.0	SR4	28/11/2019 19:41	24.30	73.5	5.59	7.9
SR4	28/11/2019 01:46	24.33	71.9	5.55	6.3	SR4	28/11/2019 07:46	24.30	73.1	5.57	4.7	SR4	28/11/2019 13:46	24.29	72.1	5.48	7.5	SR4	28/11/2019 19:46	24.28	73.2	5.55	8.7
SR4	28/11/2019 01:51	24.32	71.7	5.57	7.0	SR4	28/11/2019 07:51	24.29	73.1	5.53	8.2	SR4	28/11/2019 13:51	24.30	72.2	5.45	6.9	SR4	28/11/2019 19:51	24.27	73.1	5.56	6.8
SR4	28/11/2019 01:56	24.31	71.7	5.53	6.5	SR4	28/11/2019 07:56	24.30	73.3	5.59	7.1	SR4	28/11/2019 13:56	24.29	72.1	5.47	5.4	SR4	28/11/2019 19:56	24.27	73.1	5.53	10.6
SR4	28/11/2019 02:01	24.31	71.5	5.53	6.7	SR4	28/11/2019 08:01	24.30	73.5	5.62	6.5	SR4	28/11/2019 14:01	24.30	72.1	5.50	7.7	SR4	28/11/2019 20:01	24.26	73.0	5.52	7.3
SR4	28/11/2019 02:06	24.30	71.3	5.51	7.4	SR4	28/11/2019 08:06	24.29	73.3	5.58	5.1	SR4	28/11/2019 14:06	24.29	71.8	5.49	7.0	SR4	28/11/2019 20:06	24.24	73.0	5.53	6.7
SR4	28/11/2019 02:11	24.29	71.2	5.54	5.2	SR4	28/11/2019 08:11	24.29	73.2	5.60	5.9	SR4	28/11/2019 14:11	24.28	72.0	5.48	6.3	SR4	28/11/2019 20:11	24.24	73.0	5.52	8.4
SR4	28/11/2019 02:16	24.29	71.2	5.53	5.6	SR4	28/11/2019 08:16	24.29	73.0	5.51	7.6	SR4	28/11/2019 14:16	24.28	71.9	5.48	8.5	SR4	28/11/2019 20:16	24.24	73.0	5.50	7.5
SR4	28/11/2019 02:21	24.31	71.6	5.54	7.0	SR4	28/11/2019 08:21	24.29	73.0	5.53	6.2	SR4	28/11/2019 14:21	24.28	72.2	5.50	7.9	SR4	28/11/2019 20:21	24.25	73.2	5.53	7.0
SR4	28/11/2019 02:26	24.30	72.3	5.55	6.5	SR4	28/11/2019 08:26	24.29	72.8	5.54	8.2	SR4	28/11/2019 14:26	24.26	72.1	5.46	5.2	SR4	28/11/2019 20:26	24.25	72.8	5.55	7.3
SR4	28/11/2019 02:31	24.31	72.6	5.68	8.8	SR4	28/11/2019 08:31	24.28	72.4	5.51	5.7	SR4	28/11/2019 14:31	24.26	72.2	5.49	6.0	SR4	28/11/2019 20:31	24.25	72.9	5.54	7.8
SR4	28/11/2019 02:36	24.30	69.9	5.45	7.1	SR4	28/11/2019 08:36	24.29	72.3	5.52	7.1	SR4	28/11/2019 14:36	24.26	72.2	5.45	7.3	SR4	28/11/2019 20:36	24.24	72.8	5.52	8.2
SR4	28/11/2019 02:41	24.33	67.8	5.33	5.2	SR4	28/11/2019 08:41	24.29	72.5	5.53	7.0	SR4	28/11/2019 14:41	24.27	72.1	5.50	6.2	SR4	28/11/2019 20:41	24.24	72.7	5.53	7.4
SR4	28/11/2019 02:46	24.33	69.1	5.40	4.8	SR4	28/11/2019 08:46	24.29	72.3	5.53	7.0	SR4	28/11/2019 14:46	24.28	72.5	5.53	5.7	SR4	28/11/2019 20:46	24.25	72.5	5.49	7.4
SR4	28/11/2019 02:51	24.33	69.5	5.41	8.9	SR4	28/11/2019 08:51	24.29	72.7	5.51	7.1	SR4	28/11/2019 14:51	24.28	72.5	5.48	7.5	SR4	28/11/2019 20:51	24.26	72.2	5.52	8.4
SR4	28/11/2019 02:56	24.34	71.4	5.58	6.3	SR4	28/11/2019 08:56	24.30	73.1	5.57	8.9	SR4	28/11/2019 14:56	24.28	72.3	5.50	6.5	SR4	28/11/2019 20:56	24.26	72.7	5.57	8.0
SR4	28/11/2019 03:01	24.33	70.9	5.55	6.4	SR4	28/11/2019 09:01	24.31	73.3	5.60	6.5	SR4	28/11/2019 15:01	24.28	72.4	5.53	7.3	SR4	28/11/2019 21:01	24.27	72.8	5.56	7.2
SR4	28/11/2019 03:06	24.33	71.4	5.53	5.4	SR4	28/11/2019 09:06	24.31	72.9	5.54	5.2	SR4	28/11/2019 15:06	24.27	72.4	5.48	7.5	SR4	28/11/2019 21:06	24.27	72.5	5.47	8.6
SR4	28/11/2019 03:11	24.33	71.2	5.58	8.1	SR4	28/11/2019 09:11	24.33	72.8	5.54	7.6	SR4	28/11/2019 15:11	24.28	72.1	5.53	7.5	SR4	28/11/2019 21:11	24.27	72.7	5.57	8.0
SR4	28/11/2019 03:16	24.32	72.0	5.60	5.4	SR4	28/11/2019 09:16	24.35	72.6	5.56	7.4	SR4	28/11/2019 15:16	24.27	72.3	5.47	7.6	SR4	28/11/2019 21:16	24.26	72.8	5.54	8.7
SR4	28/11/2019 03:21	24.35	71.2	5.50	7.8	SR4	28/11/2019 09:21	24.35	72.2	5.54	8.0	SR4	28/11/2019 15:21	24.25	72.5	5.48	6.4	SR4	28/11/2019 21:21	24.26	73.0	5.51	8.5
SR4	28/11/2019 03:26	24.34	70.3	5.48	8.6	SR4	28/11/2019 09:26	24.37	72.3	5.50	5.3	SR4	28/11/2019 15:26	24.28	72.9	5.51	6.4	SR4	28/11/2019 21:26	24.27	73.1	5.55	8.4
SR4	28/11/2019 03:31	24.32	71.9	5.58	6.4	SR4	28/11/2019 09:31	24.37	72.3	5.49	8.6	SR4	28/11/2019 15:31	24.28	72.7	5.54	7.1	SR4	28/11/2019 21:31	24.27	72.9	5.57	8.3
SR4	28/11/2019 03:36	24.32	72.0	5.58	7.4	SR4	28/11/2019 09:36	24.36	72.6	5.53	7.2	SR4	28/11/2019 15:36	24.30	72.8	5.53	8.0	SR4	28/11/2019 21:36	24.28	73.1	5.51	7.9
SR4	28/11/2019 03:41	24.33	72.0	5.59	5.8	SR4	28/11/2019 09:41	23.98	73.0	5.56	7.6	SR4	28/11/2019 15:41	24.29	73.0	5.57	7.5	SR4	28/11/2019 21:41	24.27	73.1	5.51	8.3
SR4	28/11/2019 03:46	24.34	70.9	5.58	6.9	SR4	28/11/2019 09:46	24.32	73.2	5.60	5.3	SR4	28/11/2019 15:46	24.27	73.1	5.57	8.1	SR4	28/11/2019 21:46	24.27	73.2	5.54	8.3
SR4	28/11/2019 03:51	24.35	71.3	5.53	6.1	SR4</																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	28/11/2019 00:00	24.41	86.0	6.23	6.0	SR5	28/11/2019 06:00	24.26	88.0	6.34	5.8	SR5	28/11/2019 12:00	24.26	89.2	6.45	5.6	SR5	28/11/2019 18:00	24.28	89.0	6.45	5.7
SR5	28/11/2019 00:05	24.40	88.3	6.37	5.6	SR5	28/11/2019 06:05	24.26	83.7	6.04	5.6	SR5	28/11/2019 12:05	24.27	88.1	6.37	6.0	SR5	28/11/2019 18:05	24.27	86.7	6.30	6.1
SR5	28/11/2019 00:10	24.41	86.9	6.29	5.8	SR5	28/11/2019 06:10	24.26	90.5	6.51	6.1	SR5	28/11/2019 12:10	24.26	85.2	6.17	5.7	SR5	28/11/2019 18:10	24.26	87.7	6.37	5.5
SR5	28/11/2019 00:15	24.40	87.0	6.30	6.0	SR5	28/11/2019 06:15	24.23	87.0	6.27	5.8	SR5	28/11/2019 12:15	24.28	87.5	6.33	5.9	SR5	28/11/2019 18:15	24.27	82.9	6.05	6.1
SR5	28/11/2019 00:20	24.40	88.0	6.36	5.7	SR5	28/11/2019 06:20	24.21	87.4	6.29	5.8	SR5	28/11/2019 12:20	24.28	87.4	6.32	6.0	SR5	28/11/2019 18:20	24.26	87.1	6.32	5.6
SR5	28/11/2019 00:25	24.40	87.8	6.35	5.8	SR5	28/11/2019 06:25	24.22	87.8	6.43	5.9	SR5	28/11/2019 12:25	24.28	83.2	6.02	5.6	SR5	28/11/2019 18:25	24.26	83.5	6.06	5.4
SR5	28/11/2019 00:30	24.41	87.1	6.30	5.6	SR5	28/11/2019 06:30	24.21	89.0	6.54	5.8	SR5	28/11/2019 12:30	24.28	88.8	6.42	5.7	SR5	28/11/2019 18:30	24.26	88.0	6.38	5.6
SR5	28/11/2019 00:35	24.41	88.9	6.43	6.1	SR5	28/11/2019 06:35	24.22	89.1	6.54	6.1	SR5	28/11/2019 12:35	24.28	88.3	6.39	5.7	SR5	28/11/2019 18:35	24.25	84.6	6.15	5.7
SR5	28/11/2019 00:40	24.39	87.6	6.33	5.7	SR5	28/11/2019 06:40	24.22	89.7	6.59	5.8	SR5	28/11/2019 12:40	24.29	81.8	5.93	5.9	SR5	28/11/2019 18:40	24.25	89.6	6.49	5.9
SR5	28/11/2019 00:45	24.39	86.8	6.28	5.9	SR5	28/11/2019 06:45	24.21	86.6	6.37	6.1	SR5	28/11/2019 12:45	24.29	83.6	6.06	6.1	SR5	28/11/2019 18:45	24.26	89.7	6.49	5.7
SR5	28/11/2019 00:50	24.38	83.9	6.07	5.9	SR5	28/11/2019 06:50	24.21	90.3	6.66	5.6	SR5	28/11/2019 12:50	24.30	88.3	6.39	5.6	SR5	28/11/2019 18:50	24.25	87.8	6.37	6.0
SR5	28/11/2019 00:55	24.38	85.2	6.16	5.6	SR5	28/11/2019 06:55	24.22	90.7	6.69	6.0	SR5	28/11/2019 12:55	24.30	84.4	6.12	6.1	SR5	28/11/2019 18:55	24.25	86.7	6.28	5.9
SR5	28/11/2019 01:00	24.39	83.8	6.07	5.9	SR5	28/11/2019 07:00	24.21	88.2	6.50	5.6	SR5	28/11/2019 13:00	24.31	84.1	6.09	5.6	SR5	28/11/2019 19:00	24.23	89.1	6.47	5.8
SR5	28/11/2019 01:05	24.39	84.2	6.08	5.9	SR5	28/11/2019 07:05	24.20	90.9	6.71	6.1	SR5	28/11/2019 13:05	24.32	88.3	6.38	5.6	SR5	28/11/2019 19:05	24.23	89.7	6.50	5.7
SR5	28/11/2019 01:10	24.39	85.5	6.18	5.7	SR5	28/11/2019 07:10	24.23	90.0	6.63	5.8	SR5	28/11/2019 13:10	24.34	87.5	6.33	5.7	SR5	28/11/2019 19:10	24.25	86.7	6.29	5.8
SR5	28/11/2019 01:15	24.38	82.5	5.97	5.6	SR5	28/11/2019 07:15	24.24	90.4	6.66	6.0	SR5	28/11/2019 13:15	24.33	87.1	6.29	6.1	SR5	28/11/2019 19:15	24.24	88.0	6.38	6.1
SR5	28/11/2019 01:20	24.38	87.1	6.29	6.0	SR5	28/11/2019 07:20	24.25	88.2	6.51	5.8	SR5	28/11/2019 13:20	24.34	86.9	6.28	6.0	SR5	28/11/2019 19:20	24.22	87.9	6.37	5.6
SR5	28/11/2019 01:25	24.37	87.0	6.30	5.7	SR5	28/11/2019 07:25	24.24	89.8	6.64	6.1	SR5	28/11/2019 13:25	24.34	81.2	5.90	5.7	SR5	28/11/2019 19:25	24.24	88.3	6.42	6.1
SR5	28/11/2019 01:30	24.37	89.3	6.44	5.8	SR5	28/11/2019 07:30	24.23	90.6	6.69	5.8	SR5	28/11/2019 13:30	24.33	84.9	6.17	5.7	SR5	28/11/2019 19:30	24.25	88.7	6.43	5.9
SR5	28/11/2019 01:35	24.37	87.2	6.30	6.0	SR5	28/11/2019 07:35	24.23	89.5	6.61	5.8	SR5	28/11/2019 13:35	24.27	83.7	6.06	5.8	SR5	28/11/2019 19:35	24.23	80.9	5.88	5.8
SR5	28/11/2019 01:40	24.37	89.4	6.45	6.1	SR5	28/11/2019 07:40	24.22	88.5	6.51	5.9	SR5	28/11/2019 13:40	24.25	83.9	6.09	5.8	SR5	28/11/2019 19:40	24.23	87.8	6.35	5.9
SR5	28/11/2019 01:45	24.38	82.5	5.98	6.1	SR5	28/11/2019 07:45	24.23	91.7	6.75	5.9	SR5	28/11/2019 13:45	24.27	88.8	6.42	5.9	SR5	28/11/2019 19:45	24.23	88.8	6.43	5.7
SR5	28/11/2019 01:50	24.33	87.9	6.36	6.1	SR5	28/11/2019 07:50	24.24	90.0	6.62	5.7	SR5	28/11/2019 13:50	24.30	88.3	6.38	5.9	SR5	28/11/2019 19:50	24.22	87.6	6.36	5.7
SR5	28/11/2019 01:55	24.31	86.4	6.25	6.1	SR5	28/11/2019 07:55	24.21	90.0	6.65	5.8	SR5	28/11/2019 13:55	24.30	85.2	6.18	6.0	SR5	28/11/2019 19:55	24.24	89.0	6.45	5.7
SR5	28/11/2019 02:00	24.31	87.9	6.35	5.9	SR5	28/11/2019 08:00	24.21	88.3	6.50	5.6	SR5	28/11/2019 14:00	24.30	89.2	6.45	5.8	SR5	28/11/2019 20:00	24.22	85.4	6.20	6.1
SR5	28/11/2019 02:05	24.30	88.0	6.35	5.7	SR5	28/11/2019 08:05	24.18	90.4	6.69	6.1	SR5	28/11/2019 14:05	24.30	88.6	6.40	5.7	SR5	28/11/2019 20:05	24.23	88.3	6.42	5.8
SR5	28/11/2019 02:10	24.32	88.1	6.36	5.7	SR5	28/11/2019 08:10	24.18	88.7	6.58	5.6	SR5	28/11/2019 14:10	24.30	87.7	6.36	6.1	SR5	28/11/2019 20:10	24.21	88.9	6.44	5.8
SR5	28/11/2019 02:15	24.33	82.8	6.00	5.8	SR5	28/11/2019 08:15	24.24	89.7	6.60	6.1	SR5	28/11/2019 14:15	24.30	83.3	6.04	6.1	SR5	28/11/2019 20:15	24.23	88.5	6.41	5.6
SR5	28/11/2019 02:20	24.35	85.9	6.21	6.1	SR5	28/11/2019 08:20	24.22	87.2	6.46	5.8	SR5	28/11/2019 14:20	24.30	88.6	6.41	6.1	SR5	28/11/2019 20:20	24.23	88.4	6.40	5.7
SR5	28/11/2019 02:25	24.32	87.9	6.36	5.7	SR5	28/11/2019 08:25	24.21	90.4	6.67	6.0	SR5	28/11/2019 14:25	24.30	88.3	6.38	5.8	SR5	28/11/2019 20:25	24.19	83.9	6.10	5.6
SR5	28/11/2019 02:30	24.31	86.3	6.23	5.6	SR5	28/11/2019 08:30	24.18	90.9	6.70	5.8	SR5	28/11/2019 14:30	24.30	88.2	6.38	6.1	SR5	28/11/2019 20:30	24.18	88.2	6.40	5.9
SR5	28/11/2019 02:35	24.30	87.4	6.33	6.1	SR5	28/11/2019 08:35	24.15	91.5	6.76	5.9	SR5	28/11/2019 14:35	24.30	88.9	6.41	5.6	SR5	28/11/2019 20:35	24.22	82.9	6.04	6.0
SR5	28/11/2019 02:40	24.31	88.5	6.38	5.8	SR5	28/11/2019 08:40	24.13	87.1	6.43	5.6	SR5	28/11/2019 14:40	24.29	88.3	6.39	5.7	SR5	28/11/2019 20:40	24.19	84.0	6.13	5.7
SR5	28/11/2019 02:45	24.31	82.0	5.93	5.7	SR5	28/11/2019 08:45	24.14	89.9	6.63	6.0	SR5	28/11/2019 14:45	24.29	83.9	6.08	5.6	SR5	28/11/2019 20:45	24.19	84.5	6.16	5.8
SR5	28/11/2019 02:50	24.31	87.4	6.31	6.0	SR5	28/11/2019 08:50	24.15	88.8	6.53	5.8	SR5	28/11/2019 14:50	24.29	87.0	6.30	5.7	SR5	28/11/2019 20:50	24.20	84.7	6.18	5.9
SR5	28/11/2019 02:55	24.32	84.9	6.13	5.7	SR5	28/11/2019 08:55	24.18	89.1	6.54	5.6	SR5	28/11/2019 14:55	24.29	88.6	6.42	6.1	SR5	28/11/2019 20:55	24.16	81.6	5.96	6.0
SR5	28/11/2019 03:00	24.32	86.8	6.27	5.8	SR5	28/11/2019 09:00	24.15	88.6	6.56	6.0	SR5	28/11/2019 15:00	24.30	88.2	6.38	5.8	SR5	28/11/2019 21:00	24.14	82.1	6.00	5.8
SR5	28/11/2019 03:05	24.31	87.2	6.30	5.6	SR5	28/11/2019 09:05	24.10	86.0	6.34	5.6	SR5	28/11/2019 15:05	24.31	87.7	6.34	6.0	SR5	28/11/2019 21:05	24.14	87.7	6.36	5.6
SR5	28/11/2019 03:10	24.30	87.0	6.28	6.0	SR5	28/11/2019 09:10	24.11	88.4	6.49	6.1	SR5	28/11/2019 15:10	24.31	83.4	6.04	5.8	SR5	28/11/2019 21:10	24.13	88.6	6.45	5.8
SR5	28/11/2019 03:15	24.33	85.9	6.19	6.0	SR5	28/11/2019 09:15	24.12	87.6	6.34	5.7	SR5	28/11/2019 15:15	24.30	82.6	5.99	5.6	SR5	28/11/2019 21:15	24.07	88.4	6.42	5.6
SR5	28/11/2019 03:20	24.34	88.2	6.37	5.7	SR5	28/11/2019 09:20	24.13	86.7	6.32	5.9	SR5	28/11/2019 15:20	24.30	87.7	6.34	6.0	SR5	28/11/2019 21:20	24.02	88.2	6.42	5.9
SR5	28/11/2019 03:25	24.35	86.8	6.27	6.0	SR5	28/11/2019 09:25	24.12	87.5	6.39	6.0	SR5	28/11/2019 15:25	24.30	87.9	6.35	5.8	SR5	28/11/2019 21:25	24.05	86.3	6.30	5.7
SR5	28/11/2019 03:30	24.32	85.4	6.17	6.0	SR5	28/11/2019 09:30	24.12	86.7	6.34	5.7	SR5	28/11/2019 15:30	24.31	88.6	6.41	5.8	SR5	28/11/2019 21:30	24.11	84.5	6.16	5.8
SR5	28/11/2019 03:35	24.34	87.2	6.30	6.1	SR5	28/11/2019 09:35	24.12	82.3	5.96	5.9	SR5	28/11/2019 15:35	24.30	89.1	6.44	5.6	SR5	28/11/2019 21:35	24.11	88.3	6.42	5.7
SR5	28/11/2019 03:40	24.33	85.5	6.18	6.0	SR5	28/11/2019 09:40	24.14	87.1	6.28	6.0	SR5	28/11/2019 15:40	24.30	87.2	6.30	5.8	SR5	28/11/2019 21:40	24.12	83.7	6.10	6.1
SR5	28/11/2019 03:45	24.34	86.6	6.25	6.1	SR5	28/11/2019 09:45	24.19	85.8	6.21	5.7	SR5	28/11/2019 15:45	24.30	88.6	6.42	5.6	SR5	28/11/2019 21:45	24.08	90.0	6.55	5.6
SR5	28/11/2019 03:50	24.34	87.9	6.35	5.6	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	28/11/2019 00:01	24.49	73.3	5.16	5.3	SR12	28/11/2019 06:01	24.33	78.9	5.58	4.5	SR12	28/11/2019 12:01	24.44	73.1	5.15	4.2	SR12	28/11/2019 18:01	24.34	74.2	5.24	7.4
SR12	28/11/2019 00:06	24.47	74.4	5.24	3.5	SR12	28/11/2019 06:06	24.31	78.2	5.53	5.1	SR12	28/11/2019 12:06	24.42	73.2	5.16	4.8	SR12	28/11/2019 18:06	24.35	74.0	5.23	3.9
SR12	28/11/2019 00:11	24.47	74.1	5.22	5.6	SR12	28/11/2019 06:11	24.31	78.1	5.52	4.6	SR12	28/11/2019 12:11	24.42	72.4	5.10	4.3	SR12	28/11/2019 18:11	24.35	73.5	5.19	4.0
SR12	28/11/2019 00:16	24.46	74.2	5.23	3.5	SR12	28/11/2019 06:16	24.33	77.9	5.50	5.1	SR12	28/11/2019 12:16	24.39	71.9	5.07	5.5	SR12	28/11/2019 18:16	24.33	73.3	5.18	5.0
SR12	28/11/2019 00:21	24.47	74.6	5.26	4.9	SR12	28/11/2019 06:21	24.33	78.1	5.52	5.3	SR12	28/11/2019 12:21	24.40	71.6	5.05	4.0	SR12	28/11/2019 18:21	24.34	73.8	5.21	3.2
SR12	28/11/2019 00:26	24.46	74.8	5.27	3.9	SR12	28/11/2019 06:26	24.32	77.8	5.50	5.1	SR12	28/11/2019 12:26	24.38	71.4	5.04	5.1	SR12	28/11/2019 18:26	24.33	73.7	5.20	4.0
SR12	28/11/2019 00:31	24.47	74.0	5.22	9.7	SR12	28/11/2019 06:31	24.31	78.1	5.52	6.1	SR12	28/11/2019 12:31	24.39	72.2	5.10	4.3	SR12	28/11/2019 18:31	24.32	73.3	5.18	4.8
SR12	28/11/2019 00:36	24.47	74.4	5.24	4.7	SR12	28/11/2019 06:36	24.31	78.2	5.53	5.7	SR12	28/11/2019 12:36	24.40	72.2	5.10	4.7	SR12	28/11/2019 18:36	24.33	73.1	5.16	4.3
SR12	28/11/2019 00:41	24.46	74.9	5.28	4.6	SR12	28/11/2019 06:41	24.32	77.8	5.49	5.7	SR12	28/11/2019 12:41	24.38	72.6	5.12	3.6	SR12	28/11/2019 18:41	24.31	73.3	5.18	3.5
SR12	28/11/2019 00:46	24.46	74.3	5.24	4.0	SR12	28/11/2019 06:46	24.31	78.3	5.53	5.5	SR12	28/11/2019 12:46	24.39	72.4	5.11	4.3	SR12	28/11/2019 18:46	24.32	73.1	5.17	5.2
SR12	28/11/2019 00:51	24.46	74.4	5.25	3.8	SR12	28/11/2019 06:51	24.32	77.7	5.49	5.4	SR12	28/11/2019 12:51	24.37	72.5	5.12	4.3	SR12	28/11/2019 18:51	24.32	72.8	5.15	3.6
SR12	28/11/2019 00:56	24.47	73.8	5.20	3.8	SR12	28/11/2019 06:56	24.31	77.8	5.50	5.0	SR12	28/11/2019 12:56	24.38	72.7	5.13	3.6	SR12	28/11/2019 18:56	24.33	73.3	5.17	5.6
SR12	28/11/2019 01:01	24.46	73.9	5.21	3.6	SR12	28/11/2019 07:01	24.31	77.7	5.49	5.6	SR12	28/11/2019 13:01	24.38	73.4	5.18	3.6	SR12	28/11/2019 19:01	24.31	73.5	5.19	5.0
SR12	28/11/2019 01:06	24.46	73.7	5.19	5.3	SR12	28/11/2019 07:06	24.31	77.5	5.48	5.1	SR12	28/11/2019 13:06	24.41	74.9	5.28	4.2	SR12	28/11/2019 19:06	24.32	73.8	5.21	4.3
SR12	28/11/2019 01:11	24.46	73.4	5.18	3.7	SR12	28/11/2019 07:11	24.32	77.7	5.49	6.2	SR12	28/11/2019 13:11	24.41	74.1	5.23	4.0	SR12	28/11/2019 19:11	24.32	73.8	5.22	4.6
SR12	28/11/2019 01:16	24.46	73.3	5.17	3.5	SR12	28/11/2019 07:16	24.31	77.2	5.45	5.9	SR12	28/11/2019 13:16	24.39	73.9	5.21	5.0	SR12	28/11/2019 19:16	24.32	73.6	5.20	3.8
SR12	28/11/2019 01:21	24.46	73.2	5.16	6.1	SR12	28/11/2019 07:21	24.32	77.0	5.44	4.4	SR12	28/11/2019 13:21	24.39	73.6	5.19	4.5	SR12	28/11/2019 19:21	24.31	73.0	5.16	5.3
SR12	28/11/2019 01:26	24.46	73.1	5.16	4.0	SR12	28/11/2019 07:26	24.33	77.2	5.46	6.8	SR12	28/11/2019 13:26	24.40	74.0	5.22	4.7	SR12	28/11/2019 19:26	24.31	73.4	5.19	3.6
SR12	28/11/2019 01:31	24.46	73.6	5.19	4.8	SR12	28/11/2019 07:31	24.32	76.7	5.42	6.2	SR12	28/11/2019 13:31	24.40	74.3	5.24	7.2	SR12	28/11/2019 19:31	24.32	73.8	5.21	4.8
SR12	28/11/2019 01:36	24.46	73.7	5.20	4.3	SR12	28/11/2019 07:36	24.31	76.9	5.43	5.5	SR12	28/11/2019 13:36	24.40	74.9	5.28	5.8	SR12	28/11/2019 19:36	24.31	74.2	5.24	3.7
SR12	28/11/2019 01:41	24.46	73.3	5.17	5.1	SR12	28/11/2019 07:41	24.34	75.9	5.36	4.7	SR12	28/11/2019 13:41	24.43	75.9	5.36	6.0	SR12	28/11/2019 19:41	24.30	73.3	5.18	5.0
SR12	28/11/2019 01:46	24.46	74.0	5.22	4.0	SR12	28/11/2019 07:46	24.32	76.3	5.39	6.7	SR12	28/11/2019 13:46	24.42	75.6	5.33	5.9	SR12	28/11/2019 19:46	24.31	73.5	5.19	3.2
SR12	28/11/2019 01:51	24.45	74.5	5.25	4.8	SR12	28/11/2019 07:51	24.33	76.0	5.37	5.4	SR12	28/11/2019 13:51	24.41	75.2	5.31	4.3	SR12	28/11/2019 19:51	24.31	73.3	5.18	5.2
SR12	28/11/2019 01:56	24.45	74.3	5.24	6.3	SR12	28/11/2019 07:56	24.34	74.9	5.29	6.5	SR12	28/11/2019 13:56	24.40	75.0	5.30	4.5	SR12	28/11/2019 19:56	24.30	73.5	5.20	4.2
SR12	28/11/2019 02:01	24.45	74.5	5.26	4.8	SR12	28/11/2019 08:01	24.34	75.1	5.30	4.8	SR12	28/11/2019 14:01	24.39	74.8	5.28	4.1	SR12	28/11/2019 20:01	24.30	73.3	5.18	4.1
SR12	28/11/2019 02:06	24.43	75.5	5.33	6.1	SR12	28/11/2019 08:06	24.34	74.5	5.26	5.4	SR12	28/11/2019 14:06	24.40	74.7	5.27	5.0	SR12	28/11/2019 20:06	24.30	73.3	5.18	4.1
SR12	28/11/2019 02:11	24.44	75.4	5.32	4.7	SR12	28/11/2019 08:11	24.33	74.3	5.25	4.1	SR12	28/11/2019 14:11	24.40	74.8	5.28	3.9	SR12	28/11/2019 20:11	24.30	73.1	5.17	3.3
SR12	28/11/2019 02:16	24.44	75.5	5.33	3.9	SR12	28/11/2019 08:16	24.34	74.8	5.28	4.2	SR12	28/11/2019 14:16	24.39	75.2	5.31	4.2	SR12	28/11/2019 20:16	24.30	72.7	5.14	3.5
SR12	28/11/2019 02:21	24.44	75.0	5.29	3.7	SR12	28/11/2019 08:21	24.34	75.0	5.30	4.5	SR12	28/11/2019 14:21	24.38	76.3	5.39	5.2	SR12	28/11/2019 20:21	24.29	73.1	5.17	4.0
SR12	28/11/2019 02:26	24.43	74.9	5.28	5.3	SR12	28/11/2019 08:26	24.35	74.5	5.26	4.3	SR12	28/11/2019 14:26	24.38	76.7	5.41	4.7	SR12	28/11/2019 20:26	24.30	73.3	5.18	4.0
SR12	28/11/2019 02:31	24.43	75.5	5.32	3.7	SR12	28/11/2019 08:31	24.34	74.5	5.26	4.3	SR12	28/11/2019 14:31	24.38	76.7	5.42	4.3	SR12	28/11/2019 20:31	24.30	72.9	5.15	7.0
SR12	28/11/2019 02:36	24.43	75.7	5.34	3.7	SR12	28/11/2019 08:36	24.33	74.5	5.26	5.2	SR12	28/11/2019 14:36	24.38	76.7	5.42	4.9	SR12	28/11/2019 20:36	24.29	73.0	5.16	3.7
SR12	28/11/2019 02:41	24.43	75.4	5.32	4.2	SR12	28/11/2019 08:41	24.35	74.4	5.25	5.5	SR12	28/11/2019 14:41	24.38	76.5	5.40	3.7	SR12	28/11/2019 20:41	24.29	71.7	5.07	3.8
SR12	28/11/2019 02:46	24.42	75.4	5.32	5.0	SR12	28/11/2019 08:46	24.35	74.8	5.28	4.5	SR12	28/11/2019 14:46	24.39	76.7	5.42	3.6	SR12	28/11/2019 20:46	24.28	72.5	5.13	3.6
SR12	28/11/2019 02:51	24.42	75.7	5.34	4.1	SR12	28/11/2019 08:51	24.34	75.1	5.30	4.8	SR12	28/11/2019 14:51	24.38	76.7	5.42	3.1	SR12	28/11/2019 20:51	24.29	72.5	5.12	3.7
SR12	28/11/2019 02:56	24.41	75.8	5.35	5.4	SR12	28/11/2019 08:56	24.34	74.7	5.28	4.7	SR12	28/11/2019 14:56	24.37	77.3	5.46	3.7	SR12	28/11/2019 20:56	24.28	72.5	5.13	3.4
SR12	28/11/2019 03:01	24.36	76.9	5.43	4.6	SR12	28/11/2019 09:01	24.34	74.4	5.25	4.5	SR12	28/11/2019 15:01	24.38	77.2	5.45	3.6	SR12	28/11/2019 21:01	24.28	72.1	5.10	4.2
SR12	28/11/2019 03:06	24.36	77.5	5.47	5.0	SR12	28/11/2019 09:06	24.34	74.3	5.25	4.8	SR12	28/11/2019 15:06	24.39	76.7	5.42	5.3	SR12	28/11/2019 21:06	24.28	72.5	5.13	5.5
SR12	28/11/2019 03:11	24.36	78.6	5.55	3.5	SR12	28/11/2019 09:11	24.35	74.5	5.26	4.3	SR12	28/11/2019 15:11	24.40	76.7	5.41	3.8	SR12	28/11/2019 21:11	24.27	72.5	5.13	4.2
SR12	28/11/2019 03:16	24.34	78.9	5.57	4.6	SR12	28/11/2019 09:16	24.35	74.8	5.28	5.5	SR12	28/11/2019 15:16	24.39	76.5	5.40	3.3	SR12	28/11/2019 21:16	24.28	72.7	5.14	6.9
SR12	28/11/2019 03:21	24.36	79.0	5.58	4.4	SR12	28/11/2019 09:21	24.35	74.6	5.27	5.9	SR12	28/11/2019 15:21	24.37	76.7	5.42	3.2	SR12	28/11/2019 21:21	24.28	72.6	5.13	4.2
SR12	28/11/2019 03:26	24.35	79.3	5.60	4.6	SR12	28/11/2019 09:26	24.36	74.1	5.23	5.2	SR12	28/11/2019 15:26	24.37	76.0	5.37	4.9	SR12	28/11/2019 21:26	24.27	72.9	5.15	4.3
SR12	28/11/2019 03:31	24.34	79.2	5.59	5.4	SR12	28/11/2019 09:31	24.34	73.8	5.21	5.2	SR12	28/11/2019 15:31	24.38	77.3	5.46	3.3	SR12	28/11/2019 21:31	24.27	72.9	5.16	5.8
SR12	28/11/2019 03:36	24.34	78.8	5.56	10.5	SR12	28/11/2019 09:36	24.34	74.2	5.24	4.8	SR12	28/11/2019 15:36	24.36	76.8	5.42	6.9	SR12	28/11/2019 21:36	24.27	72.2	5.10	4.6
SR12	28/11/2019 03:41	24.34	78.7	5.56	5.6	SR12	28/11/2019 09:41	24.34	73.8	5.21	4.2	SR12	28/11/2019 15:41	24.37	76.5	5.40	3.9	SR12	28/11/2019 21:41	24.25	72.1	5.10	24.7
SR12	28/11/2019 03:46	24.34	78.2	5.53	5.5	SR12	28/11/2019 09:46	24.34	73.6	5.20	4.8	SR12	28/11/2019										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	28/11/2019 00:00	23.91	84.6	6.45	6.6	SR13	28/11/2019 06:00	23.86	83.9	6.32	7.4	SR13	28/11/2019 12:00	23.83	84.1	6.42	7.4	SR13	28/11/2019 18:00	23.82	85.5	6.55	7.5
SR13	28/11/2019 00:05	23.91	84.4	6.39	7.6	SR13	28/11/2019 06:05	23.85	84.3	6.35	7.4	SR13	28/11/2019 12:05	23.85	84.1	6.39	7.1	SR13	28/11/2019 18:05	23.82	85.1	6.54	7.6
SR13	28/11/2019 00:10	23.92	84.6	6.44	6.5	SR13	28/11/2019 06:10	23.85	84.1	6.33	7.3	SR13	28/11/2019 12:10	23.86	84.0	6.41	7.5	SR13	28/11/2019 18:10	23.82	85.9	6.63	7.3
SR13	28/11/2019 00:15	23.92	84.2	6.42	6.9	SR13	28/11/2019 06:15	23.85	83.7	6.32	7.3	SR13	28/11/2019 12:15	23.86	84.0	6.39	7.3	SR13	28/11/2019 18:15	23.83	85.6	6.63	7.9
SR13	28/11/2019 00:20	23.93	84.1	6.40	6.6	SR13	28/11/2019 06:20	23.85	83.7	6.29	7.7	SR13	28/11/2019 12:20	23.86	84.3	6.40	7.0	SR13	28/11/2019 18:20	23.82	85.6	6.56	7.9
SR13	28/11/2019 00:25	23.92	84.2	6.41	6.8	SR13	28/11/2019 06:25	23.85	83.4	6.32	6.5	SR13	28/11/2019 12:25	23.86	83.5	6.32	7.3	SR13	28/11/2019 18:25	23.83	85.7	6.56	6.4
SR13	28/11/2019 00:30	23.92	84.3	6.43	6.7	SR13	28/11/2019 06:30	23.85	83.8	6.35	7.4	SR13	28/11/2019 12:30	23.86	84.7	6.43	7.5	SR13	28/11/2019 18:30	23.83	85.2	6.53	7.8
SR13	28/11/2019 00:35	23.90	84.0	6.41	6.3	SR13	28/11/2019 06:35	23.85	83.8	6.32	7.4	SR13	28/11/2019 12:35	23.87	84.2	6.43	7.9	SR13	28/11/2019 18:35	23.82	85.3	6.54	7.6
SR13	28/11/2019 00:40	23.90	84.1	6.40	6.7	SR13	28/11/2019 06:40	23.85	84.1	6.34	6.9	SR13	28/11/2019 12:40	23.86	84.4	6.41	7.6	SR13	28/11/2019 18:40	23.81	85.5	6.55	6.9
SR13	28/11/2019 00:45	23.90	83.5	6.37	7.4	SR13	28/11/2019 06:45	23.85	83.5	6.34	6.9	SR13	28/11/2019 12:45	23.87	84.3	6.42	7.8	SR13	28/11/2019 18:45	23.82	85.8	6.55	7.6
SR13	28/11/2019 00:50	23.89	84.4	6.41	7.0	SR13	28/11/2019 06:50	23.85	83.5	6.32	7.8	SR13	28/11/2019 12:50	23.86	84.8	6.47	7.6	SR13	28/11/2019 18:50	23.83	85.5	6.56	7.0
SR13	28/11/2019 00:55	23.89	84.0	6.39	7.2	SR13	28/11/2019 06:55	23.85	83.5	6.34	7.1	SR13	28/11/2019 12:55	23.87	83.7	6.39	7.6	SR13	28/11/2019 18:55	23.81	86.0	6.54	7.3
SR13	28/11/2019 01:00	23.89	84.0	6.40	7.2	SR13	28/11/2019 07:00	23.85	83.8	6.30	6.9	SR13	28/11/2019 13:00	23.88	84.1	6.39	6.8	SR13	28/11/2019 19:00	23.82	85.8	6.59	6.9
SR13	28/11/2019 01:05	23.88	84.0	6.35	6.8	SR13	28/11/2019 07:05	23.85	83.4	6.32	7.5	SR13	28/11/2019 13:05	23.88	83.8	6.35	7.5	SR13	28/11/2019 19:05	23.82	85.6	6.55	7.3
SR13	28/11/2019 01:10	23.88	84.1	6.38	6.8	SR13	28/11/2019 07:10	23.86	84.0	6.35	9.3	SR13	28/11/2019 13:10	23.88	83.5	6.37	7.2	SR13	28/11/2019 19:10	23.81	85.3	6.52	8.0
SR13	28/11/2019 01:15	23.87	84.2	6.38	7.1	SR13	28/11/2019 07:15	23.85	83.8	6.33	8.5	SR13	28/11/2019 13:15	23.86	84.3	6.40	8.5	SR13	28/11/2019 19:15	23.82	85.4	6.53	7.8
SR13	28/11/2019 01:20	23.87	84.2	6.36	6.3	SR13	28/11/2019 07:20	23.86	83.6	6.31	7.1	SR13	28/11/2019 13:20	23.88	84.9	6.43	6.7	SR13	28/11/2019 19:20	23.83	85.7	6.55	6.8
SR13	28/11/2019 01:25	23.84	84.0	6.41	6.6	SR13	28/11/2019 07:25	23.85	83.4	6.34	7.0	SR13	28/11/2019 13:25	23.88	84.7	6.47	7.4	SR13	28/11/2019 19:25	23.83	84.6	6.52	8.0
SR13	28/11/2019 01:30	23.81	84.8	6.40	7.3	SR13	28/11/2019 07:30	23.85	83.4	6.33	8.0	SR13	28/11/2019 13:30	23.89	84.8	6.50	7.9	SR13	28/11/2019 19:30	23.83	85.7	6.55	7.4
SR13	28/11/2019 01:35	23.80	83.7	6.35	7.0	SR13	28/11/2019 07:35	23.85	83.5	6.31	7.2	SR13	28/11/2019 13:35	23.91	84.9	6.47	7.4	SR13	28/11/2019 19:35	23.84	85.0	6.52	7.7
SR13	28/11/2019 01:40	23.81	84.6	6.40	6.4	SR13	28/11/2019 07:40	23.85	83.3	6.33	7.5	SR13	28/11/2019 13:40	23.90	84.0	6.41	7.5	SR13	28/11/2019 19:40	23.83	85.9	6.53	7.3
SR13	28/11/2019 01:45	23.83	83.8	6.38	6.6	SR13	28/11/2019 07:45	23.85	83.3	6.33	7.7	SR13	28/11/2019 13:45	23.88	84.9	6.46	7.8	SR13	28/11/2019 19:45	23.82	85.2	6.51	8.0
SR13	28/11/2019 01:50	23.82	84.0	6.40	7.0	SR13	28/11/2019 07:50	23.84	83.1	6.29	7.1	SR13	28/11/2019 13:50	23.87	84.9	6.44	7.7	SR13	28/11/2019 19:50	23.82	85.9	6.60	6.9
SR13	28/11/2019 01:55	23.83	83.6	6.36	7.2	SR13	28/11/2019 07:55	23.85	83.3	6.32	7.0	SR13	28/11/2019 13:55	23.87	84.6	6.46	7.5	SR13	28/11/2019 19:55	23.82	85.6	6.55	7.9
SR13	28/11/2019 02:00	23.80	84.1	6.38	7.0	SR13	28/11/2019 08:00	23.85	83.7	6.37	6.8	SR13	28/11/2019 14:00	23.88	84.7	6.45	6.8	SR13	28/11/2019 20:00	23.82	85.4	6.53	7.8
SR13	28/11/2019 02:05	23.79	84.7	6.41	6.8	SR13	28/11/2019 08:05	23.86	83.5	6.35	7.4	SR13	28/11/2019 14:05	23.87	84.7	6.44	7.6	SR13	28/11/2019 20:05	23.82	85.0	6.56	6.7
SR13	28/11/2019 02:10	23.78	84.0	6.37	7.3	SR13	28/11/2019 08:10	23.84	83.6	6.37	6.7	SR13	28/11/2019 14:10	23.88	84.9	6.52	7.7	SR13	28/11/2019 20:10	23.81	84.9	6.51	7.4
SR13	28/11/2019 02:15	23.78	84.4	6.41	7.0	SR13	28/11/2019 08:15	23.86	83.4	6.30	7.7	SR13	28/11/2019 14:15	23.87	85.1	6.49	7.3	SR13	28/11/2019 20:15	23.80	85.8	6.57	7.2
SR13	28/11/2019 02:20	23.78	84.1	6.40	7.0	SR13	28/11/2019 08:20	23.87	83.9	6.36	8.1	SR13	28/11/2019 14:20	23.86	84.4	6.44	7.5	SR13	28/11/2019 20:20	23.82	85.7	6.53	7.4
SR13	28/11/2019 02:25	23.78	84.0	6.41	7.5	SR13	28/11/2019 08:25	23.87	84.0	6.36	7.9	SR13	28/11/2019 14:25	23.86	84.7	6.45	6.9	SR13	28/11/2019 20:25	23.80	85.6	6.57	7.9
SR13	28/11/2019 02:30	23.77	84.0	6.36	7.0	SR13	28/11/2019 08:30	23.86	83.3	6.33	7.5	SR13	28/11/2019 14:30	23.88	84.6	6.43	6.7	SR13	28/11/2019 20:30	23.80	85.7	6.58	8.1
SR13	28/11/2019 02:35	23.77	84.0	6.40	7.3	SR13	28/11/2019 08:35	23.86	83.6	6.37	8.0	SR13	28/11/2019 14:35	23.88	84.9	6.42	7.8	SR13	28/11/2019 20:35	23.78	85.5	6.60	8.1
SR13	28/11/2019 02:40	23.77	84.4	6.37	6.5	SR13	28/11/2019 08:40	23.84	83.9	6.36	7.6	SR13	28/11/2019 14:40	23.88	85.0	6.48	7.1	SR13	28/11/2019 20:40	23.78	85.6	6.62	7.0
SR13	28/11/2019 02:45	23.77	84.1	6.36	7.0	SR13	28/11/2019 08:45	23.84	83.7	6.33	7.7	SR13	28/11/2019 14:45	23.88	85.1	6.48	7.7	SR13	28/11/2019 20:45	23.79	85.5	6.62	7.1
SR13	28/11/2019 02:50	23.76	83.7	6.32	7.0	SR13	28/11/2019 08:50	23.86	83.2	6.31	7.9	SR13	28/11/2019 14:50	23.87	84.8	6.49	7.6	SR13	28/11/2019 20:50	23.80	85.2	6.62	7.2
SR13	28/11/2019 02:55	23.76	84.0	6.34	7.0	SR13	28/11/2019 08:55	23.85	83.9	6.35	7.9	SR13	28/11/2019 14:55	23.86	85.1	6.52	7.2	SR13	28/11/2019 20:55	23.80	85.8	6.65	7.5
SR13	28/11/2019 03:00	23.76	84.4	6.38	6.9	SR13	28/11/2019 09:00	23.86	83.8	6.41	7.5	SR13	28/11/2019 15:00	23.86	85.3	6.47	7.5	SR13	28/11/2019 21:00	23.80	85.0	6.61	8.1
SR13	28/11/2019 03:05	23.76	84.1	6.39	6.9	SR13	28/11/2019 09:05	23.87	83.3	6.36	7.5	SR13	28/11/2019 15:05	23.86	84.4	6.42	7.8	SR13	28/11/2019 21:05	23.79	85.5	6.57	7.8
SR13	28/11/2019 03:10	23.76	83.9	6.37	6.8	SR13	28/11/2019 09:10	23.86	83.5	6.33	7.3	SR13	28/11/2019 15:10	23.85	84.7	6.44	6.9	SR13	28/11/2019 21:10	23.79	84.4	6.56	7.2
SR13	28/11/2019 03:15	23.78	84.1	6.32	7.0	SR13	28/11/2019 09:15	23.88	83.7	6.37	7.7	SR13	28/11/2019 15:15	23.85	84.4	6.42	7.6	SR13	28/11/2019 21:15	23.79	85.1	6.56	8.1
SR13	28/11/2019 03:20	23.79	84.1	6.38	7.3	SR13	28/11/2019 09:20	23.87	83.9	6.34	7.8	SR13	28/11/2019 15:20	23.85	84.4	6.41	7.2	SR13	28/11/2019 21:20	23.76	85.1	6.58	7.4
SR13	28/11/2019 03:25	23.80	83.9	6.36	6.9	SR13	28/11/2019 09:25	23.85	83.8	6.35	7.7	SR13	28/11/2019 15:25	23.84	84.6	6.43	7.8	SR13	28/11/2019 21:25	23.75	84.6	6.58	7.7
SR13	28/11/2019 03:30	23.81	83.7	6.35	7.1	SR13	28/11/2019 09:30	23.84	84.0	6.35	7.0	SR13	28/11/2019 15:30	23.85	84.5	6.44	7.5	SR13	28/11/2019 21:30	23.75	85.2	6.59	7.7
SR13	28/11/2019 03:35	23.82	84.2	6.39	7.1	SR13	28/11/2019 09:35	23.84	83.9	6.34	7.6	SR13	28/11/2019 15:35	23.87	84.7	6.45	7.3	SR13	28/11/2019 21:35	23.75	84.7	6.55	7.3
SR13	28/11/2019 03:40	23.83	84.2	6.38	7.1	SR13	28/11/2019 09:40	23.82	84.5	6.34	6.7	SR13	28/11/2019 15:40	23.87	85.2	6.47	7.3	SR13	28/11/2019 21:40	23.75	85.2	6.58	8.4
SR13	28/11/2019 03:45	23.84	84.1	6.36	7.6	SR13	28/11/2019 09:45	23.83	83.6	6.35	7.7	SR13	28/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	28/11/2019 00:17	0.24				SR12	28/11/2019 00:17	0.26			
SR4	28/11/2019 00:37	0.22				SR12	28/11/2019 00:37	0.29			
SR4	28/11/2019 00:57	0.24				SR12	28/11/2019 00:57	0.26			
SR4	28/11/2019 01:17	0.23				SR12	28/11/2019 01:17	0.29			
SR4	28/11/2019 01:37	0.25				SR12	28/11/2019 01:37	0.29			
SR4	28/11/2019 01:57	0.25				SR12	28/11/2019 01:57	0.31			
SR4	28/11/2019 02:17	0.23				SR12	28/11/2019 02:17	0.26			
SR4	28/11/2019 02:37	0.25				SR12	28/11/2019 02:37	0.27			
SR4	28/11/2019 02:57	0.24				SR12	28/11/2019 02:57	0.27			
SR4	28/11/2019 03:17	0.23				SR12	28/11/2019 03:17	0.27			
SR4	28/11/2019 03:37	0.23				SR12	28/11/2019 03:37	0.28			
SR4	28/11/2019 03:57	0.23				SR12	28/11/2019 03:57	0.31			
SR4	28/11/2019 04:17	0.22				SR12	28/11/2019 04:17	0.31			
SR4	28/11/2019 04:37	0.25				SR12	28/11/2019 04:37	0.26			
SR4	28/11/2019 04:57	0.22				SR12	28/11/2019 04:57	0.31			
SR4	28/11/2019 05:17	0.22				SR12	28/11/2019 05:17	0.26			
SR4	28/11/2019 05:37	0.25				SR12	28/11/2019 05:37	0.26			
SR4	28/11/2019 05:57	0.25				SR12	28/11/2019 05:57	0.28			
SR4	28/11/2019 06:37	0.23				SR12	28/11/2019 06:37	0.29			
SR4	28/11/2019 06:57	0.25				SR12	28/11/2019 06:57	0.31			
SR4	28/11/2019 07:17	0.22				SR12	28/11/2019 07:17	0.31			
SR4	28/11/2019 07:37	0.25				SR12	28/11/2019 07:37	0.27			
SR4	28/11/2019 07:57	0.24				SR12	28/11/2019 07:57	0.30			
SR4	28/11/2019 08:17	0.23				SR12	28/11/2019 08:17	0.29			
SR4	28/11/2019 08:37	0.24				SR12	28/11/2019 08:37	0.31			
SR4	28/11/2019 08:57	0.23				SR12	28/11/2019 08:57	0.26			
SR4	28/11/2019 09:17	0.22				SR12	28/11/2019 09:17	0.30			
SR4	28/11/2019 09:37	0.23				SR12	28/11/2019 09:37	0.30			
SR4	28/11/2019 09:57	0.25				SR12	28/11/2019 09:57	0.31			
SR4	28/11/2019 10:17	0.22				SR12	28/11/2019 10:17	0.31			
SR4	28/11/2019 10:37	0.22				SR12	28/11/2019 10:37	0.31			
SR4	28/11/2019 10:57	0.25				SR12	28/11/2019 10:57	0.28			
SR4	28/11/2019 11:17	0.25				SR12	28/11/2019 11:17	0.31			
SR4	28/11/2019 11:37	0.23				SR12	28/11/2019 11:37	0.27			
SR4	28/11/2019 11:57	0.23				SR12	28/11/2019 11:57	0.29			
SR4	28/11/2019 12:17	0.23				SR12	28/11/2019 12:17	0.31			
SR4	28/11/2019 12:37	0.25				SR12	28/11/2019 12:37	0.30			
SR4	28/11/2019 12:57	0.25				SR12	28/11/2019 12:57	0.31			
SR4	28/11/2019 13:17	0.22				SR12	28/11/2019 13:17	0.26			
SR4	28/11/2019 13:37	0.23				SR12	28/11/2019 13:37	0.29			
SR4	28/11/2019 13:57	0.23				SR12	28/11/2019 13:57	0.26			
SR4	28/11/2019 14:17	0.23				SR12	28/11/2019 14:17	0.26			
SR4	28/11/2019 14:37	0.25				SR12	28/11/2019 14:37	0.26			
SR4	28/11/2019 14:57	0.24				SR12	28/11/2019 14:57	0.30			
SR4	28/11/2019 15:17	0.23				SR12	28/11/2019 15:17	0.29			
SR4	28/11/2019 15:37	0.23				SR12	28/11/2019 15:37	0.26			
SR4	28/11/2019 15:57	0.22				SR12	28/11/2019 15:57	0.27			
SR4	28/11/2019 16:17	0.25				SR12	28/11/2019 16:17	0.26			
SR4	28/11/2019 16:37	0.23				SR12	28/11/2019 16:37	0.28			
SR4	28/11/2019 16:57	0.24				SR12	28/11/2019 16:57	0.27			
SR4	28/11/2019 17:17	0.23				SR12	28/11/2019 17:17	0.31			
SR4	28/11/2019 17:37	0.23				SR12	28/11/2019 17:37	0.26			
SR4	28/11/2019 17:57	0.22				SR12	28/11/2019 17:57	0.29			
SR4	28/11/2019 18:17	0.22				SR12	28/11/2019 18:17	0.28			
SR4	28/11/2019 18:37	0.24				SR12	28/11/2019 18:37	0.28			
SR4	28/11/2019 18:57	0.24				SR12	28/11/2019 18:57	0.28			
SR4	28/11/2019 19:17	0.22				SR12	28/11/2019 19:17	0.30			
SR4	28/11/2019 19:37	0.22				SR12	28/11/2019 19:37	0.30			
SR4	28/11/2019 19:57	0.24				SR12	28/11/2019 19:57	0.29			
SR4	28/11/2019 20:17	0.24				SR12	28/11/2019 20:17	0.26			
SR4	28/11/2019 20:37	0.25				SR12	28/11/2019 20:37	0.31			
SR4	28/11/2019 20:57	0.22				SR12	28/11/2019 20:57	0.28			
SR4	28/11/2019 21:17	0.23				SR12	28/11/2019 21:17	0.30			
SR4	28/11/2019 21:37	0.22				SR12	28/11/2019 21:37	0.26			
SR4	28/11/2019 21:57	0.23				SR12	28/11/2019 21:57	0.29			
SR4	28/11/2019 22:17	0.22				SR12	28/11/2019 22:17	0.27			
SR4	28/11/2019 22:37	0.25				SR12	28/11/2019 22:37	0.29			
SR4	28/11/2019 22:57	0.24				SR12	28/11/2019 22:57	0.30			
SR4	28/11/2019 23:17	0.25				SR12	28/11/2019 23:17	0.31			
SR4	28/11/2019 23:37	0.23				SR12	28/11/2019 23:37	0.28			
SR4	28/11/2019 23:57	0.23				SR12	28/11/2019 23:57	0.30			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:00-11:40.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	29/11/2019 00:01	24.36	71.4	5.42	7.6	SR4	29/11/2019 06:01	24.41	72.7	5.50	4.5	SR4	29/11/2019 12:01	24.28	73.4	5.63	6.3	SR4	29/11/2019 18:01	24.21	73.0	5.59	5.0
SR4	29/11/2019 00:06	24.34	71.8	5.46	7.9	SR4	29/11/2019 06:06	24.41	72.9	5.53	3.9	SR4	29/11/2019 12:06	24.28	73.4	5.56	7.6	SR4	29/11/2019 18:06	24.22	72.6	5.52	5.1
SR4	29/11/2019 00:11	24.33	71.7	5.45	8.6	SR4	29/11/2019 06:11	24.42	73.2	5.56	5.4	SR4	29/11/2019 12:11	24.28	73.6	5.64	4.5	SR4	29/11/2019 18:11	24.22	72.9	5.59	7.1
SR4	29/11/2019 00:16	24.31	71.4	5.43	7.9	SR4	29/11/2019 06:16	24.43	73.0	5.51	5.1	SR4	29/11/2019 12:16	24.27	73.3	5.60	4.5	SR4	29/11/2019 18:16	24.23	72.3	5.53	6.4
SR4	29/11/2019 00:21	24.29	71.3	5.39	8.3	SR4	29/11/2019 06:21	24.43	73.0	5.46	4.2	SR4	29/11/2019 12:21	24.27	73.8	5.65	7.2	SR4	29/11/2019 18:21	24.23	73.5	5.60	5.7
SR4	29/11/2019 00:26	24.31	71.5	5.43	10.6	SR4	29/11/2019 06:26	24.42	72.8	5.56	5.3	SR4	29/11/2019 12:26	24.27	73.3	5.60	5.4	SR4	29/11/2019 18:26	24.23	73.0	5.58	5.4
SR4	29/11/2019 00:31	24.31	71.4	5.36	7.6	SR4	29/11/2019 06:31	24.41	73.0	5.52	7.1	SR4	29/11/2019 12:31	24.27	72.8	5.58	4.4	SR4	29/11/2019 18:31	24.23	73.5	5.62	5.0
SR4	29/11/2019 00:36	24.33	71.7	5.44	7.5	SR4	29/11/2019 06:36	24.41	72.5	5.52	4.3	SR4	29/11/2019 12:36	24.26	73.3	5.62	5.0	SR4	29/11/2019 18:36	24.23	73.3	5.65	7.0
SR4	29/11/2019 00:41	24.34	71.6	5.43	7.7	SR4	29/11/2019 06:41	24.41	72.5	5.51	8.1	SR4	29/11/2019 12:41	24.27	72.8	5.54	5.3	SR4	29/11/2019 18:41	24.23	73.8	5.61	4.4
SR4	29/11/2019 00:46	24.31	71.6	5.45	8.1	SR4	29/11/2019 06:46	24.41	72.6	5.49	6.7	SR4	29/11/2019 12:46	24.27	72.9	5.63	4.4	SR4	29/11/2019 18:46	24.23	73.5	5.60	4.6
SR4	29/11/2019 00:51	24.31	71.2	5.44	6.7	SR4	29/11/2019 06:51	24.40	72.6	5.50	4.4	SR4	29/11/2019 12:51	24.27	73.1	5.56	4.6	SR4	29/11/2019 18:51	24.24	73.5	5.62	7.9
SR4	29/11/2019 00:56	24.31	71.5	5.38	8.3	SR4	29/11/2019 06:56	24.40	73.0	5.52	7.6	SR4	29/11/2019 12:56	24.27	73.1	5.63	6.6	SR4	29/11/2019 18:56	24.24	73.8	5.67	6.0
SR4	29/11/2019 01:01	24.32	71.5	5.50	4.6	SR4	29/11/2019 07:01	24.40	73.0	5.54	5.3	SR4	29/11/2019 13:01	24.28	73.0	5.57	6.4	SR4	29/11/2019 19:01	24.24	73.1	5.58	7.7
SR4	29/11/2019 01:06	24.32	71.6	5.44	7.5	SR4	29/11/2019 07:06	24.39	73.1	5.53	4.9	SR4	29/11/2019 13:06	24.28	73.0	5.55	8.1	SR4	29/11/2019 19:06	24.24	73.1	5.60	7.0
SR4	29/11/2019 01:11	24.33	71.9	5.44	8.4	SR4	29/11/2019 07:11	24.38	73.5	5.62	4.4	SR4	29/11/2019 13:11	24.28	73.0	5.60	7.4	SR4	29/11/2019 19:11	24.24	73.1	5.64	6.4
SR4	29/11/2019 01:16	24.34	71.6	5.45	7.9	SR4	29/11/2019 07:16	24.35	73.5	5.60	8.0	SR4	29/11/2019 13:16	24.28	72.9	5.55	4.3	SR4	29/11/2019 19:16	24.25	74.9	6.01	4.2
SR4	29/11/2019 01:21	24.34	71.7	5.48	4.2	SR4	29/11/2019 07:21	24.33	73.7	5.64	5.0	SR4	29/11/2019 13:21	24.29	73.1	5.61	5.6	SR4	29/11/2019 19:21	24.25	72.7	5.55	7.3
SR4	29/11/2019 01:26	24.35	71.5	5.51	7.9	SR4	29/11/2019 07:26	24.32	74.2	5.63	5.0	SR4	29/11/2019 13:26	24.28	75.6	5.92	5.6	SR4	29/11/2019 19:26	24.25	73.3	5.59	6.1
SR4	29/11/2019 01:31	24.34	71.4	5.39	6.0	SR4	29/11/2019 07:31	24.32	74.1	5.67	7.0	SR4	29/11/2019 13:31	24.31	72.8	5.60	8.0	SR4	29/11/2019 19:31	24.25	73.8	5.60	4.0
SR4	29/11/2019 01:36	24.36	71.3	5.35	7.5	SR4	29/11/2019 07:36	24.33	74.1	5.69	7.1	SR4	29/11/2019 13:36	24.34	73.1	5.56	5.6	SR4	29/11/2019 19:36	24.25	73.9	5.61	5.9
SR4	29/11/2019 01:41	24.37	71.4	5.47	5.1	SR4	29/11/2019 07:41	24.30	74.1	5.63	4.9	SR4	29/11/2019 13:41	24.36	72.9	5.56	7.6	SR4	29/11/2019 19:41	24.24	74.3	5.65	6.4
SR4	29/11/2019 01:46	24.38	71.5	5.48	5.4	SR4	29/11/2019 07:46	24.28	74.2	5.63	8.1	SR4	29/11/2019 13:46	24.36	72.2	5.53	4.1	SR4	29/11/2019 19:46	24.24	72.8	5.58	7.4
SR4	29/11/2019 01:51	24.37	71.3	5.38	4.1	SR4	29/11/2019 07:51	24.24	74.2	5.65	3.9	SR4	29/11/2019 13:51	24.36	73.0	5.63	4.2	SR4	29/11/2019 19:51	24.25	74.2	5.68	5.7
SR4	29/11/2019 01:56	24.38	71.3	5.47	5.0	SR4	29/11/2019 07:56	24.23	74.1	5.66	3.9	SR4	29/11/2019 13:56	24.34	72.4	5.57	7.2	SR4	29/11/2019 19:56	24.25	73.7	5.64	7.1
SR4	29/11/2019 02:01	24.37	71.3	5.40	5.0	SR4	29/11/2019 08:01	24.23	74.0	5.68	4.4	SR4	29/11/2019 14:01	24.35	72.7	5.57	7.5	SR4	29/11/2019 20:01	24.24	73.7	5.64	4.5
SR4	29/11/2019 02:06	24.38	71.2	5.41	11.8	SR4	29/11/2019 08:06	24.24	74.3	5.68	7.9	SR4	29/11/2019 14:06	24.35	72.6	5.62	4.7	SR4	29/11/2019 20:06	24.24	73.7	5.63	4.5
SR4	29/11/2019 02:11	24.37	71.2	5.34	5.0	SR4	29/11/2019 08:11	24.23	74.3	5.67	7.8	SR4	29/11/2019 14:11	24.33	72.7	5.57	5.9	SR4	29/11/2019 20:11	24.24	73.6	5.63	6.7
SR4	29/11/2019 02:16	24.37	71.1	5.36	5.3	SR4	29/11/2019 08:16	24.22	74.1	5.64	4.6	SR4	29/11/2019 14:16	24.31	71.2	5.45	7.6	SR4	29/11/2019 20:16	24.22	73.6	5.59	6.4
SR4	29/11/2019 02:21	24.39	71.0	5.38	5.3	SR4	29/11/2019 08:21	24.22	74.1	5.66	6.9	SR4	29/11/2019 14:21	24.31	73.0	5.64	6.2	SR4	29/11/2019 20:21	24.23	73.4	5.60	5.0
SR4	29/11/2019 02:26	24.40	70.8	5.36	5.9	SR4	29/11/2019 08:26	24.22	74.2	5.65	4.6	SR4	29/11/2019 14:26	24.30	72.9	5.56	3.8	SR4	29/11/2019 20:26	24.23	74.6	5.68	5.2
SR4	29/11/2019 02:31	24.43	71.4	5.41	6.7	SR4	29/11/2019 08:31	24.21	74.3	5.67	7.5	SR4	29/11/2019 14:31	24.29	72.7	5.57	7.0	SR4	29/11/2019 20:31	24.23	74.9	5.75	6.0
SR4	29/11/2019 02:36	24.43	71.3	5.42	7.6	SR4	29/11/2019 08:36	24.20	74.2	5.66	5.0	SR4	29/11/2019 14:36	24.29	72.8	5.57	5.4	SR4	29/11/2019 20:36	24.21	74.3	5.64	6.2
SR4	29/11/2019 02:41	24.45	71.5	5.43	6.0	SR4	29/11/2019 08:41	24.20	73.9	5.59	6.9	SR4	29/11/2019 14:41	24.30	72.6	5.50	5.3	SR4	29/11/2019 20:41	24.21	74.5	5.66	4.5
SR4	29/11/2019 02:46	24.45	71.3	5.46	4.6	SR4	29/11/2019 08:46	24.20	74.4	5.70	5.0	SR4	29/11/2019 14:46	24.30	72.6	5.59	5.4	SR4	29/11/2019 20:46	24.20	74.3	5.66	6.2
SR4	29/11/2019 02:51	24.44	71.6	5.36	4.8	SR4	29/11/2019 08:51	24.20	74.3	5.68	7.2	SR4	29/11/2019 14:51	24.30	72.8	5.54	7.8	SR4	29/11/2019 20:51	24.21	75.0	5.74	6.3
SR4	29/11/2019 02:56	24.44	71.5	5.43	4.8	SR4	29/11/2019 08:56	24.21	74.4	5.67	6.8	SR4	29/11/2019 14:56	24.29	72.7	5.58	7.5	SR4	29/11/2019 20:56	24.20	74.8	5.74	5.9
SR4	29/11/2019 03:01	24.44	71.8	5.38	7.0	SR4	29/11/2019 09:01	24.21	74.3	5.71	5.4	SR4	29/11/2019 15:01	24.29	75.5	6.07	6.1	SR4	29/11/2019 21:01	24.18	75.2	5.73	6.4
SR4	29/11/2019 03:06	24.42	71.7	5.37	7.6	SR4	29/11/2019 09:06	24.22	74.3	5.69	6.7	SR4	29/11/2019 15:06	24.27	72.8	5.53	4.5	SR4	29/11/2019 21:06	24.19	74.9	5.70	3.9
SR4	29/11/2019 03:11	24.41	71.3	5.43	6.4	SR4	29/11/2019 09:11	24.23	74.1	5.65	4.0	SR4	29/11/2019 15:11	24.27	73.6	5.65	7.5	SR4	29/11/2019 21:11	24.18	74.9	5.74	6.1
SR4	29/11/2019 03:16	24.41	71.6	5.46	8.2	SR4	29/11/2019 09:16	24.24	74.2	5.68	7.0	SR4	29/11/2019 15:16	24.27	72.9	5.61	4.2	SR4	29/11/2019 21:16	24.19	74.9	5.69	5.0
SR4	29/11/2019 03:21	24.40	71.9	5.46	6.7	SR4	29/11/2019 09:21	24.27	74.1	5.61	6.2	SR4	29/11/2019 15:21	24.26	72.9	5.62	5.9	SR4	29/11/2019 21:21	24.20	73.7	5.69	7.0
SR4	29/11/2019 03:26	24.39	71.7	5.41	8.0	SR4	29/11/2019 09:26	24.28	74.3	5.67	6.5	SR4	29/11/2019 15:26	24.25	72.9	5.60	6.0	SR4	29/11/2019 21:26	24.20	74.8	5.69	6.3
SR4	29/11/2019 03:31	24.38	71.7	5.42	4.6	SR4	29/11/2019 09:31	24.30	74.3	5.64	7.0	SR4	29/11/2019 15:31	24.23	72.9	5.53	7.7	SR4	29/11/2019 21:31	24.20	74.6	5.72	5.8
SR4	29/11/2019 03:36	24.38	71.8	5.45	5.0	SR4	29/11/2019 09:36	24.32	74.3	5.68	6.0	SR4	29/11/2019 15:36	24.21	72.6	5.53	5.3	SR4	29/11/2019 21:36	24.21	73.5	5.65	5.5
SR4	29/11/2019 03:41	24.38	71.7	5.42	6.7	SR4	29/11/2019 09:41	24.35	74.4	5.68	5.7	SR4	29/11/2019 15:41	24.20	72.5	5.55	6.3	SR4	29/11/2019 21:41	24.21	74.8	5.74	5.6
SR4	29/11/2019 03:46	24.38	71.9	5.42	8.2	SR4	29/11/2019 09:46	24.36	74.0	5.65	5.4	SR4	29/11/2019 15:46	24.18	72.8	5.58	5.9	SR4	29/11/2019 21:46	24.20	74.3	5.66	4.6
SR4	29/11/2019 03:51	24.39	71.7	5.39	6.1	SR4	29/11/2019 09:51	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	29/11/2019 00:00	24.20	89.7	6.52	6.0	SR5	29/11/2019 06:00	23.88	87.9	6.36	5.9	SR5	29/11/2019 12:00	24.01	88.9	6.46	5.9	SR5	29/11/2019 18:00	24.04	88.8	6.47	6.1
SR5	29/11/2019 00:05	24.19	82.8	6.04	6.0	SR5	29/11/2019 06:05	23.87	88.0	6.37	5.4	SR5	29/11/2019 12:05	24.02	89.5	6.49	5.7	SR5	29/11/2019 18:05	24.05	88.5	6.44	5.9
SR5	29/11/2019 00:10	24.09	87.6	6.37	6.1	SR5	29/11/2019 06:10	23.87	87.6	6.34	6.1	SR5	29/11/2019 12:10	24.03	87.7	6.37	6.0	SR5	29/11/2019 18:10	24.05	87.6	6.39	6.0
SR5	29/11/2019 00:15	24.18	89.2	6.48	5.9	SR5	29/11/2019 06:15	23.87	85.7	6.21	6.0	SR5	29/11/2019 12:15	24.04	87.2	6.33	6.1	SR5	29/11/2019 18:15	24.05	84.9	6.20	6.0
SR5	29/11/2019 00:20	23.98	87.7	6.37	6.1	SR5	29/11/2019 06:20	23.84	88.0	6.38	6.0	SR5	29/11/2019 12:20	24.03	87.3	6.33	5.7	SR5	29/11/2019 18:20	24.05	88.7	6.47	5.2
SR5	29/11/2019 00:25	24.05	87.5	6.35	5.9	SR5	29/11/2019 06:25	23.84	87.1	6.31	6.0	SR5	29/11/2019 12:25	24.03	88.2	6.41	5.8	SR5	29/11/2019 18:25	24.06	88.0	6.43	5.9
SR5	29/11/2019 00:30	24.07	87.2	6.34	6.1	SR5	29/11/2019 06:30	23.81	88.7	6.42	6.0	SR5	29/11/2019 12:30	24.04	88.5	6.43	5.6	SR5	29/11/2019 18:30	24.06	89.1	6.48	5.9
SR5	29/11/2019 00:35	24.10	88.7	6.44	5.7	SR5	29/11/2019 06:35	23.85	88.2	6.40	5.5	SR5	29/11/2019 12:35	24.04	88.6	6.43	5.5	SR5	29/11/2019 18:35	24.05	90.1	6.55	5.8
SR5	29/11/2019 00:40	24.10	88.6	6.43	5.6	SR5	29/11/2019 06:40	23.83	88.6	6.41	5.9	SR5	29/11/2019 12:40	24.05	88.1	6.39	6.0	SR5	29/11/2019 18:40	24.07	88.8	6.48	5.7
SR5	29/11/2019 00:45	24.08	87.6	6.34	5.7	SR5	29/11/2019 06:45	23.83	89.9	6.51	5.8	SR5	29/11/2019 12:45	24.05	89.6	6.48	6.0	SR5	29/11/2019 18:45	24.07	87.2	6.38	5.9
SR5	29/11/2019 00:50	24.10	87.9	6.38	5.6	SR5	29/11/2019 06:50	23.83	87.1	6.31	5.9	SR5	29/11/2019 12:50	24.08	88.4	6.43	5.7	SR5	29/11/2019 18:50	24.06	88.8	6.47	5.9
SR5	29/11/2019 00:55	24.09	81.5	5.91	5.9	SR5	29/11/2019 06:55	23.78	88.9	6.44	5.1	SR5	29/11/2019 12:55	24.08	81.4	5.93	5.9	SR5	29/11/2019 18:55	24.05	88.2	6.44	6.1
SR5	29/11/2019 01:00	24.11	88.1	6.39	6.0	SR5	29/11/2019 07:00	23.78	87.0	6.30	5.8	SR5	29/11/2019 13:00	24.07	88.3	6.42	6.0	SR5	29/11/2019 19:00	24.05	89.3	6.50	5.9
SR5	29/11/2019 01:05	24.12	87.2	6.32	5.7	SR5	29/11/2019 07:05	23.81	88.0	6.38	5.8	SR5	29/11/2019 13:05	24.08	84.6	6.15	5.5	SR5	29/11/2019 19:05	24.03	88.0	6.43	5.9
SR5	29/11/2019 01:10	24.12	83.0	6.04	6.0	SR5	29/11/2019 07:10	23.81	89.6	6.49	6.0	SR5	29/11/2019 13:10	24.04	88.4	6.42	5.7	SR5	29/11/2019 19:10	24.03	88.4	6.46	5.8
SR5	29/11/2019 01:15	24.14	83.2	6.05	5.6	SR5	29/11/2019 07:15	23.86	88.5	6.42	6.1	SR5	29/11/2019 13:15	24.06	89.4	6.49	6.1	SR5	29/11/2019 19:15	24.02	89.0	6.50	5.4
SR5	29/11/2019 01:20	24.13	88.9	6.44	5.8	SR5	29/11/2019 07:20	23.83	90.6	6.56	5.6	SR5	29/11/2019 13:20	24.06	88.1	6.41	6.0	SR5	29/11/2019 19:20	24.03	88.5	6.47	6.1
SR5	29/11/2019 01:25	24.11	88.5	6.42	5.6	SR5	29/11/2019 07:25	23.84	85.5	6.22	6.0	SR5	29/11/2019 13:25	24.06	88.3	6.41	5.8	SR5	29/11/2019 19:25	24.02	89.6	6.53	6.0
SR5	29/11/2019 01:30	24.11	89.3	6.47	5.9	SR5	29/11/2019 07:30	23.81	86.2	6.31	6.0	SR5	29/11/2019 13:30	24.03	89.0	6.48	5.7	SR5	29/11/2019 19:30	24.00	88.5	6.46	6.1
SR5	29/11/2019 01:35	24.11	88.1	6.41	5.8	SR5	29/11/2019 07:35	23.83	88.0	6.40	5.9	SR5	29/11/2019 13:35	24.04	87.1	6.30	6.1	SR5	29/11/2019 19:35	24.02	88.9	6.48	5.5
SR5	29/11/2019 01:40	24.12	87.4	6.35	5.7	SR5	29/11/2019 07:40	23.84	89.7	6.57	5.1	SR5	29/11/2019 13:40	24.04	88.8	6.45	5.9	SR5	29/11/2019 19:40	24.02	89.7	6.54	6.0
SR5	29/11/2019 01:45	24.12	87.0	6.31	5.9	SR5	29/11/2019 07:45	23.85	85.3	6.25	5.7	SR5	29/11/2019 13:45	24.05	89.4	6.48	5.9	SR5	29/11/2019 19:45	24.02	89.2	6.51	5.5
SR5	29/11/2019 01:50	24.12	87.0	6.31	5.6	SR5	29/11/2019 07:50	23.85	90.9	6.64	5.8	SR5	29/11/2019 13:50	24.05	88.9	6.46	6.0	SR5	29/11/2019 19:50	24.01	89.3	6.50	5.9
SR5	29/11/2019 01:55	24.11	88.8	6.45	5.8	SR5	29/11/2019 07:55	23.84	91.2	6.71	5.8	SR5	29/11/2019 13:55	24.06	88.8	6.44	5.9	SR5	29/11/2019 19:55	24.01	90.0	6.56	6.1
SR5	29/11/2019 02:00	24.11	89.4	6.48	5.8	SR5	29/11/2019 08:00	23.86	87.1	6.43	5.6	SR5	29/11/2019 14:00	24.05	90.1	6.53	6.1	SR5	29/11/2019 20:00	24.01	90.3	6.58	5.7
SR5	29/11/2019 02:05	24.11	87.3	6.32	5.6	SR5	29/11/2019 08:05	23.84	90.2	6.65	5.9	SR5	29/11/2019 14:05	24.05	88.3	6.39	6.0	SR5	29/11/2019 20:05	24.01	84.0	6.14	6.0
SR5	29/11/2019 02:10	24.09	88.5	6.40	5.7	SR5	29/11/2019 08:10	23.81	90.2	6.62	6.1	SR5	29/11/2019 14:10	24.05	88.6	6.41	5.6	SR5	29/11/2019 20:10	23.98	89.2	6.50	6.0
SR5	29/11/2019 02:15	24.09	87.4	6.35	5.6	SR5	29/11/2019 08:15	23.84	90.2	6.64	5.6	SR5	29/11/2019 14:15	24.01	88.8	6.42	6.1	SR5	29/11/2019 20:15	23.99	89.2	6.54	5.6
SR5	29/11/2019 02:20	24.09	86.7	6.29	5.9	SR5	29/11/2019 08:20	23.79	87.3	6.44	5.2	SR5	29/11/2019 14:20	24.04	87.7	6.36	5.3	SR5	29/11/2019 20:20	23.95	82.4	6.03	6.0
SR5	29/11/2019 02:25	24.07	86.9	6.31	6.0	SR5	29/11/2019 08:25	23.83	90.1	6.63	5.7	SR5	29/11/2019 14:25	24.01	88.7	6.45	6.1	SR5	29/11/2019 20:25	23.99	88.8	6.47	5.6
SR5	29/11/2019 02:30	24.09	86.2	6.26	6.0	SR5	29/11/2019 08:30	23.84	91.0	6.69	5.9	SR5	29/11/2019 14:30	24.01	89.1	6.44	5.8	SR5	29/11/2019 20:30	23.95	88.2	6.43	5.7
SR5	29/11/2019 02:35	24.09	87.8	6.36	5.6	SR5	29/11/2019 08:35	23.82	89.6	6.59	6.1	SR5	29/11/2019 14:35	24.01	83.1	6.04	6.0	SR5	29/11/2019 20:35	23.99	89.2	6.51	5.6
SR5	29/11/2019 02:40	24.09	86.3	6.25	5.7	SR5	29/11/2019 08:40	23.78	89.8	6.59	6.0	SR5	29/11/2019 14:40	24.01	89.5	6.48	5.7	SR5	29/11/2019 20:40	24.00	83.5	6.10	5.7
SR5	29/11/2019 02:45	24.07	88.7	6.43	6.0	SR5	29/11/2019 08:45	23.77	86.1	6.33	5.7	SR5	29/11/2019 14:45	24.01	90.4	6.55	6.0	SR5	29/11/2019 20:45	23.98	84.2	6.16	5.8
SR5	29/11/2019 02:50	24.07	89.8	6.50	5.7	SR5	29/11/2019 08:50	23.75	90.3	6.66	6.1	SR5	29/11/2019 14:50	24.00	89.2	6.46	5.6	SR5	29/11/2019 20:50	23.99	88.6	6.47	5.7
SR5	29/11/2019 02:55	24.07	88.8	6.42	5.9	SR5	29/11/2019 08:55	23.80	91.4	6.74	6.0	SR5	29/11/2019 14:55	24.00	86.0	6.25	5.9	SR5	29/11/2019 20:55	24.00	89.0	6.49	5.7
SR5	29/11/2019 03:00	24.06	87.7	6.36	5.7	SR5	29/11/2019 09:00	23.75	90.0	6.62	5.6	SR5	29/11/2019 15:00	23.99	88.6	6.43	5.6	SR5	29/11/2019 21:00	24.00	88.3	6.44	5.8
SR5	29/11/2019 03:05	24.05	88.0	6.36	6.1	SR5	29/11/2019 09:05	23.78	90.1	6.62	6.0	SR5	29/11/2019 15:05	24.00	86.3	6.26	5.9	SR5	29/11/2019 21:05	23.98	88.4	6.45	5.2
SR5	29/11/2019 03:10	24.03	87.2	6.31	5.9	SR5	29/11/2019 09:10	23.74	91.4	6.71	6.0	SR5	29/11/2019 15:10	24.00	89.9	6.52	5.8	SR5	29/11/2019 21:10	23.98	88.7	6.47	5.5
SR5	29/11/2019 03:15	24.03	89.1	6.44	5.6	SR5	29/11/2019 09:15	23.79	84.3	6.23	6.1	SR5	29/11/2019 15:15	24.00	89.4	6.47	6.1	SR5	29/11/2019 21:15	23.93	87.5	6.39	5.5
SR5	29/11/2019 03:20	24.02	87.5	6.34	5.7	SR5	29/11/2019 09:20	23.83	90.3	6.63	6.0	SR5	29/11/2019 15:20	24.02	88.4	6.40	6.1	SR5	29/11/2019 21:20	23.93	89.0	6.49	5.6
SR5	29/11/2019 03:25	24.02	86.8	6.29	6.1	SR5	29/11/2019 09:25	23.85	89.9	6.62	5.8	SR5	29/11/2019 15:25	24.02	89.0	6.45	6.0	SR5	29/11/2019 21:25	23.98	88.7	6.47	6.0
SR5	29/11/2019 03:30	24.01	88.9	6.43	5.7	SR5	29/11/2019 09:30	23.80	90.9	6.69	5.7	SR5	29/11/2019 15:30	24.03	89.2	6.46	5.7	SR5	29/11/2019 21:30	23.98	82.9	6.06	6.1
SR5	29/11/2019 03:35	23.98	87.8	6.36	5.9	SR5	29/11/2019 09:35	23.85	90.6	6.67	5.9	SR5	29/11/2019 15:35	24.03	88.0	6.39	5.7	SR5	29/11/2019 21:35	23.98	81.7	5.97	6.0
SR5	29/11/2019 03:40	23.98	88.8	6.42	5.6	SR5	29/11/2019 09:40	23.82	91.7	6.75	5.5	SR5	29/11/2019 15:40	24.03	86.0	6.23	5.8	SR5	29/11/2019 21:40	23.96	84.3	6.16	5.7
SR5	29/11/2019 03:45	23.98	89.6	6.48	5.8	SR5	29/11/2019 09:45	23.73	83.9	6.09	5.9	SR5	29/11/2019 15:45	24.03	86.2	6.26	5.8	SR5	29/11/2019 21:45	23.90	87.5	6.40	5.5
SR5	29/11/2019 03:50	24.02	84.0	6.10	6.1	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	29/11/2019 00:01	24.27	72.3	5.11	5.4	SR12	29/11/2019 06:01	24.05	78.9	5.60	3.5	SR12	29/11/2019 12:01	24.18	73.8	5.23	4.9	SR12	29/11/2019 18:01	24.14	74.7	5.30	5.4
SR12	29/11/2019 00:06	24.27	72.0	5.09	5.8	SR12	29/11/2019 06:06	24.03	79.2	5.62	3.6	SR12	29/11/2019 12:06	24.20	73.8	5.22	5.0	SR12	29/11/2019 18:06	24.14	74.4	5.27	3.3
SR12	29/11/2019 00:11	24.27	71.9	5.09	5.5	SR12	29/11/2019 06:11	24.03	78.6	5.58	4.0	SR12	29/11/2019 12:11	24.20	74.0	5.24	5.5	SR12	29/11/2019 18:11	24.14	74.4	5.27	3.3
SR12	29/11/2019 00:16	24.27	71.4	5.05	4.7	SR12	29/11/2019 06:16	24.03	78.5	5.58	4.3	SR12	29/11/2019 12:16	24.24	74.2	5.25	4.7	SR12	29/11/2019 18:16	24.15	74.2	5.26	3.7
SR12	29/11/2019 00:21	24.25	71.9	5.08	5.5	SR12	29/11/2019 06:21	24.03	78.4	5.57	4.1	SR12	29/11/2019 12:21	24.32	73.9	5.22	4.4	SR12	29/11/2019 18:21	24.16	73.9	5.24	5.3
SR12	29/11/2019 00:26	24.25	72.7	5.14	3.9	SR12	29/11/2019 06:26	24.00	78.7	5.59	20.1	SR12	29/11/2019 12:26	24.29	73.7	5.21	4.4	SR12	29/11/2019 18:26	24.15	73.2	5.19	5.7
SR12	29/11/2019 00:31	24.26	71.7	5.07	5.8	SR12	29/11/2019 06:31	24.00	78.3	5.56	7.4	SR12	29/11/2019 12:31	24.31	73.8	5.21	4.2	SR12	29/11/2019 18:31	24.14	73.9	5.24	5.4
SR12	29/11/2019 00:36	24.25	71.1	5.03	4.5	SR12	29/11/2019 06:36	23.99	78.1	5.55	8.1	SR12	29/11/2019 12:36	24.27	74.0	5.23	4.2	SR12	29/11/2019 18:36	24.13	73.8	5.23	4.4
SR12	29/11/2019 00:41	24.25	70.7	5.00	5.3	SR12	29/11/2019 06:41	24.00	77.8	5.52	6.5	SR12	29/11/2019 12:41	24.21	73.1	5.17	4.1	SR12	29/11/2019 18:41	24.13	73.5	5.21	5.6
SR12	29/11/2019 00:46	24.25	71.9	5.09	5.1	SR12	29/11/2019 06:46	24.03	77.5	5.50	4.4	SR12	29/11/2019 12:46	24.20	72.4	5.12	4.9	SR12	29/11/2019 18:46	24.12	73.8	5.23	3.1
SR12	29/11/2019 00:51	24.25	72.1	5.10	3.3	SR12	29/11/2019 06:51	24.04	77.5	5.50	4.2	SR12	29/11/2019 12:51	24.19	72.4	5.13	4.7	SR12	29/11/2019 18:51	24.13	73.6	5.21	5.6
SR12	29/11/2019 00:56	24.25	72.1	5.10	3.7	SR12	29/11/2019 06:56	24.03	78.0	5.54	4.1	SR12	29/11/2019 12:56	24.16	72.5	5.14	4.3	SR12	29/11/2019 18:56	24.12	74.5	5.28	4.4
SR12	29/11/2019 01:01	24.25	72.1	5.10	3.0	SR12	29/11/2019 07:01	24.04	78.1	5.55	4.7	SR12	29/11/2019 13:01	24.20	72.9	5.16	5.0	SR12	29/11/2019 19:01	24.12	73.6	5.22	3.2
SR12	29/11/2019 01:06	24.26	72.0	5.09	5.1	SR12	29/11/2019 07:06	24.05	78.1	5.54	4.3	SR12	29/11/2019 13:06	24.17	72.1	5.11	4.0	SR12	29/11/2019 19:06	24.11	73.4	5.20	3.1
SR12	29/11/2019 01:11	24.26	71.7	5.07	3.5	SR12	29/11/2019 07:11	24.04	78.0	5.54	4.2	SR12	29/11/2019 13:11	24.18	71.9	5.09	4.2	SR12	29/11/2019 19:11	24.11	73.9	5.24	3.4
SR12	29/11/2019 01:16	24.25	71.5	5.06	4.9	SR12	29/11/2019 07:16	24.04	78.2	5.55	4.5	SR12	29/11/2019 13:16	24.17	72.1	5.10	4.5	SR12	29/11/2019 19:16	24.10	73.7	5.22	3.3
SR12	29/11/2019 01:21	24.25	70.9	5.02	3.1	SR12	29/11/2019 07:21	24.03	78.3	5.56	7.1	SR12					SR12	29/11/2019 19:21	24.10	73.6	5.22	5.4	
SR12	29/11/2019 01:26	24.25	70.3	4.98	4.9	SR12	29/11/2019 07:26	24.04	77.4	5.49	5.1	SR12					SR12	29/11/2019 19:26	24.10	74.1	5.26	3.5	
SR12	29/11/2019 01:31	24.24	71.4	5.05	5.5	SR12	29/11/2019 07:31	24.04	77.2	5.48	4.5	SR12					SR12	29/11/2019 19:31	24.11	73.9	5.24	3.4	
SR12	29/11/2019 01:36	24.23	71.6	5.07	5.4	SR12	29/11/2019 07:36	24.05	76.9	5.46	5.2	SR12					SR12	29/11/2019 19:36	24.09	74.4	5.28	4.6	
SR12	29/11/2019 01:41	24.23	73.2	5.18	3.2	SR12	29/11/2019 07:41	24.04	76.5	5.43	5.0	SR12					SR12	29/11/2019 19:41	24.09	74.0	5.25	4.1	
SR12	29/11/2019 01:46	24.24	73.0	5.16	4.7	SR12	29/11/2019 07:46	24.07	76.3	5.41	5.2	SR12					SR12	29/11/2019 19:46	24.08	73.7	5.23	4.2	
SR12	29/11/2019 01:51	24.23	72.2	5.11	4.6	SR12	29/11/2019 07:51	24.07	75.9	5.39	4.6	SR12					SR12	29/11/2019 19:51	24.08	74.6	5.29	3.7	
SR12	29/11/2019 01:56	24.23	71.9	5.09	5.5	SR12	29/11/2019 07:56	24.05	76.6	5.43	4.3	SR12					SR12	29/11/2019 19:56	24.09	74.1	5.25	4.9	
SR12	29/11/2019 02:01	24.23	71.4	5.05	3.7	SR12	29/11/2019 08:01	24.04	76.5	5.43	4.4	SR12					SR12	29/11/2019 20:01	24.09	73.5	5.21	3.6	
SR12	29/11/2019 02:06	24.23	71.4	5.06	4.8	SR12	29/11/2019 08:06	24.03	77.1	5.48	5.7	SR12					SR12	29/11/2019 20:06	24.09	73.4	5.21	4.4	
SR12	29/11/2019 02:11	24.23	71.4	5.05	4.4	SR12	29/11/2019 08:11	24.06	76.2	5.41	4.6	SR12					SR12	29/11/2019 20:11	24.08	72.9	5.17	4.3	
SR12	29/11/2019 02:16	24.23	71.6	5.07	5.2	SR12	29/11/2019 08:16	24.06	76.4	5.42	5.2	SR12					SR12	29/11/2019 20:16	24.08	72.7	5.15	3.7	
SR12	29/11/2019 02:21	24.23	71.3	5.05	4.4	SR12	29/11/2019 08:21	24.08	76.1	5.40	5.4	SR12	29/11/2019 14:21	24.16	75.0	5.31	3.6	SR12	29/11/2019 20:21	24.08	73.0	5.18	5.5
SR12	29/11/2019 02:26	24.23	71.3	5.04	4.5	SR12	29/11/2019 08:26	24.07	75.7	5.37	5.4	SR12	29/11/2019 14:26	24.20	75.8	5.37	3.1	SR12	29/11/2019 20:26	24.08	72.8	5.16	3.7
SR12	29/11/2019 02:31	24.23	72.2	5.11	3.8	SR12	29/11/2019 08:31	24.09	75.4	5.35	5.1	SR12	29/11/2019 14:31	24.20	75.3	5.33	3.3	SR12	29/11/2019 20:31	24.08	72.8	5.16	6.3
SR12	29/11/2019 02:36	24.23	72.3	5.12	3.6	SR12	29/11/2019 08:36	24.08	75.2	5.33	4.9	SR12	29/11/2019 14:36	24.21	75.0	5.31	5.1	SR12	29/11/2019 20:36	24.07	72.0	5.11	4.0
SR12	29/11/2019 02:41	24.23	71.9	5.09	3.2	SR12	29/11/2019 08:41	24.08	75.5	5.35	5.0	SR12	29/11/2019 14:41	24.21	74.7	5.29	3.2	SR12	29/11/2019 20:41	24.06	73.1	5.19	3.2
SR12	29/11/2019 02:46	24.23	71.8	5.08	3.5	SR12	29/11/2019 08:46	24.10	74.8	5.31	4.5	SR12	29/11/2019 14:46	24.21	74.6	5.28	4.3	SR12	29/11/2019 20:46	24.07	72.5	5.15	3.2
SR12	29/11/2019 02:51	24.23	72.2	5.11	4.0	SR12	29/11/2019 08:51	24.10	74.6	5.29	4.6	SR12	29/11/2019 14:51	24.21	74.1	5.25	4.2	SR12	29/11/2019 20:51	24.07	73.1	5.19	3.3
SR12	29/11/2019 02:56	24.22	73.1	5.18	2.8	SR12	29/11/2019 08:56	24.10	74.4	5.27	6.5	SR12	29/11/2019 14:56	24.21	74.9	5.30	5.3	SR12	29/11/2019 20:56	24.07	72.7	5.15	3.9
SR12	29/11/2019 03:01	24.22	72.8	5.16	3.9	SR12	29/11/2019 09:01	24.12	74.2	5.26	5.2	SR12	29/11/2019 15:01	24.19	75.1	5.32	3.2	SR12	29/11/2019 21:01	24.08	72.9	5.17	4.6
SR12	29/11/2019 03:06	24.22	73.8	5.23	5.0	SR12	29/11/2019 09:06	24.11	73.4	5.21	4.4	SR12	29/11/2019 15:06	24.18	76.3	5.40	5.3	SR12	29/11/2019 21:06	24.08	73.1	5.18	4.2
SR12	29/11/2019 03:11	24.22	72.8	5.15	3.0	SR12	29/11/2019 09:11	24.13	73.4	5.20	3.6	SR12	29/11/2019 15:11	24.18	76.4	5.41	3.8	SR12	29/11/2019 21:11	24.08	72.9	5.17	5.8
SR12	29/11/2019 03:16	24.22	72.6	5.14	3.2	SR12	29/11/2019 09:16	24.11	73.1	5.18	4.0	SR12	29/11/2019 15:16	24.18	75.8	5.37	3.5	SR12	29/11/2019 21:16	24.08	72.6	5.15	5.2
SR12	29/11/2019 03:21	24.18	74.7	5.29	3.1	SR12	29/11/2019 09:21	24.12	73.3	5.20	3.6	SR12	29/11/2019 15:21	24.17	75.9	5.38	3.8	SR12	29/11/2019 21:21	24.07	73.0	5.18	5.8
SR12	29/11/2019 03:26	24.18	76.0	5.38	3.7	SR12	29/11/2019 09:26	24.13	73.7	5.22	4.4	SR12	29/11/2019 15:26	24.19	76.1	5.39	3.3	SR12	29/11/2019 21:26	24.07	72.6	5.15	5.7
SR12	29/11/2019 03:31	24.18	76.0	5.38	3.5	SR12	29/11/2019 09:31	24.12	73.0	5.18	3.6	SR12	29/11/2019 15:31	24.19	75.6	5.36	5.5	SR12	29/11/2019 21:31	24.08	72.8	5.17	5.9
SR12	29/11/2019 03:36	24.17	76.9	5.45	4.0	SR12	29/11/2019 09:36	24.13	73.4	5.20	4.1	SR12	29/11/2019 15:36	24.15	76.1	5.39	4.4	SR12	29/11/2019 21:36	24.08	72.9	5.17	4.0
SR12	29/11/2019 03:41	24.17	76.7	5.43	3.6	SR12	29/11/2019 09:41	24.12	73.3	5.19	3.9	SR12	29/11/2019 15:41	24.16	76.4	5.42	3.1	SR12	29/11/2019 21:41	24.07	72.6	5.15	5.3
SR12	29/11/2019 03:46	24.16	77.3	5.47	5.0	SR12	29/11/2019 09:46	24.12	73.8	5.23	4.0	SR12	29/11/2019 15:46	24.18	75.6	5.35	3.1	SR12	29/11/2019 21:46	24.07	72.6	5.15	3.6
SR12	29/11/2019 03:51	24.15	77.6	5.49	3.0	SR12	29/11/2019 09:51	24.11	73.8	5.23	4.1	SR12	29/11/2019 15:51	24.17	75.7	5.36	3.1	SR12	29/11/2019 21:51	24.08	71.9	5.10	4.3
SR12	29/11/2019 03:56	24.14	77.7	5.50	3.2	SR12	29/11/2019 09:56	24.12	73.4	5.20	3.6	SR12											

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	29/11/2019 00:00	23.73	84.9	6.56	7.9	SR13	29/11/2019 06:00	23.69	85.0	6.48	7.2	SR13	29/11/2019 12:00	23.64	84.9	6.53	8.4	SR13	29/11/2019 18:00	23.61	85.4	6.62	7.0
SR13	29/11/2019 00:05	23.73	85.3	6.59	7.7	SR13	29/11/2019 06:05	23.69	85.5	6.51	7.6	SR13	29/11/2019 12:05	23.63	83.5	6.40	8.4	SR13	29/11/2019 18:05	23.60	84.5	6.54	7.9
SR13	29/11/2019 00:10	23.74	85.4	6.61	8.3	SR13	29/11/2019 06:10	23.68	85.2	6.48	7.4	SR13	29/11/2019 12:10	23.63	85.1	6.54	7.7	SR13	29/11/2019 18:10	23.60	85.2	6.64	8.0
SR13	29/11/2019 00:15	23.74	86.1	6.63	8.0	SR13	29/11/2019 06:15	23.69	85.7	6.53	7.8	SR13	29/11/2019 12:15	23.62	84.8	6.50	8.0	SR13	29/11/2019 18:15	23.60	85.3	6.63	6.8
SR13	29/11/2019 00:20	23.74	86.1	6.63	7.7	SR13	29/11/2019 06:20	23.69	85.6	6.53	7.2	SR13	29/11/2019 12:20	23.63	84.9	6.50	8.3	SR13	29/11/2019 18:20	23.60	85.3	6.65	7.5
SR13	29/11/2019 00:25	23.74	85.6	6.58	7.2	SR13	29/11/2019 06:25	23.70	85.3	6.51	7.6	SR13	29/11/2019 12:25	23.64	85.0	6.55	7.7	SR13	29/11/2019 18:25	23.60	84.6	6.63	7.6
SR13	29/11/2019 00:30	23.75	85.8	6.63	7.4	SR13	29/11/2019 06:30	23.69	85.5	6.50	7.4	SR13	29/11/2019 12:30	23.64	85.2	6.55	8.1	SR13	29/11/2019 18:30	23.60	85.2	6.57	8.4
SR13	29/11/2019 00:35	23.75	85.6	6.60	7.3	SR13	29/11/2019 06:35	23.69	85.5	6.55	8.1	SR13	29/11/2019 12:35	23.64	85.7	6.59	7.8	SR13	29/11/2019 18:35	23.59	85.0	6.57	7.6
SR13	29/11/2019 00:40	23.76	85.6	6.57	7.3	SR13	29/11/2019 06:40	23.69	85.2	6.49	7.5	SR13	29/11/2019 12:40	23.64	84.9	6.52	8.3	SR13	29/11/2019 18:40	23.60	85.7	6.69	8.2
SR13	29/11/2019 00:45	23.75	85.4	6.52	7.2	SR13	29/11/2019 06:45	23.69	86.2	6.59	7.8	SR13	29/11/2019 12:45	23.64	84.7	6.46	8.4	SR13	29/11/2019 18:45	23.59	86.1	6.74	8.8
SR13	29/11/2019 00:50	23.75	85.3	6.55	8.1	SR13	29/11/2019 06:50	23.69	85.4	6.51	7.6	SR13	29/11/2019 12:50	23.64	84.5	6.53	9.6	SR13	29/11/2019 18:50	23.58	85.6	6.65	8.6
SR13	29/11/2019 00:55	23.74	85.7	6.51	7.8	SR13	29/11/2019 06:55	23.68	85.0	6.50	7.5	SR13	29/11/2019 12:55	23.63	85.0	6.55	7.6	SR13	29/11/2019 18:55	23.59	85.6	6.76	7.9
SR13	29/11/2019 01:00	23.73	85.0	6.51	7.2	SR13	29/11/2019 07:00	23.68	85.0	6.49	7.9	SR13	29/11/2019 13:00	23.63	85.1	6.55	8.3	SR13	29/11/2019 19:00	23.59	85.8	6.65	7.1
SR13	29/11/2019 01:05	23.72	85.4	6.54	7.5	SR13	29/11/2019 07:05	23.69	85.5	6.54	7.4	SR13	29/11/2019 13:05	23.63	85.3	6.55	7.8	SR13	29/11/2019 19:05	23.59	85.7	6.70	8.1
SR13	29/11/2019 01:10	23.72	85.4	6.57	7.8	SR13	29/11/2019 07:10	23.67	85.4	6.54	6.5	SR13	29/11/2019 13:10	23.64	84.9	6.54	7.9	SR13	29/11/2019 19:10	23.59	86.1	6.73	7.4
SR13	29/11/2019 01:15	23.73	85.2	6.54	7.5	SR13	29/11/2019 07:15	23.69	85.2	6.53	8.1	SR13	29/11/2019 13:15	23.63	85.0	6.54	8.7	SR13	29/11/2019 19:15	23.59	86.0	6.72	7.7
SR13	29/11/2019 01:20	23.73	84.9	6.48	7.6	SR13	29/11/2019 07:20	23.69	85.2	6.50	7.7	SR13	29/11/2019 13:20	23.62	85.2	6.57	7.7	SR13	29/11/2019 19:20	23.60	85.8	6.73	7.2
SR13	29/11/2019 01:25	23.73	85.8	6.57	7.3	SR13	29/11/2019 07:25	23.69	85.0	6.50	7.5	SR13	29/11/2019 13:25	23.62	84.9	6.54	7.9	SR13	29/11/2019 19:25	23.60	85.7	6.67	7.7
SR13	29/11/2019 01:30	23.72	85.4	6.56	8.3	SR13	29/11/2019 07:30	23.69	85.2	6.51	7.2	SR13	29/11/2019 13:30	23.62	84.6	6.55	7.8	SR13	29/11/2019 19:30	23.60	85.7	6.69	7.8
SR13	29/11/2019 01:35	23.72	85.3	6.59	7.7	SR13	29/11/2019 07:35	23.70	84.3	6.50	7.2	SR13	29/11/2019 13:35	23.62	85.2	6.48	8.3	SR13	29/11/2019 19:35	23.60	86.0	6.69	7.9
SR13	29/11/2019 01:40	23.72	85.4	6.56	7.4	SR13	29/11/2019 07:40	23.70	85.3	6.47	7.8	SR13	29/11/2019 13:40	23.62	85.2	6.55	8.2	SR13	29/11/2019 19:40	23.59	85.9	6.71	8.1
SR13	29/11/2019 01:45	23.71	85.6	6.54	7.6	SR13	29/11/2019 07:45	23.71	84.9	6.48	7.2	SR13	29/11/2019 13:45	23.61	85.3	6.54	7.9	SR13	29/11/2019 19:45	23.60	86.0	6.71	7.5
SR13	29/11/2019 01:50	23.70	85.2	6.53	7.7	SR13	29/11/2019 07:50	23.71	85.3	6.50	7.8	SR13	29/11/2019 13:50	23.62	85.5	6.57	7.8	SR13	29/11/2019 19:50	23.60	86.1	6.67	7.2
SR13	29/11/2019 01:55	23.67	85.1	6.54	8.1	SR13	29/11/2019 07:55	23.71	85.3	6.52	8.8	SR13	29/11/2019 13:55	23.61	85.6	6.54	8.7	SR13	29/11/2019 19:55	23.61	86.3	6.71	7.6
SR13	29/11/2019 02:00	23.67	85.2	6.52	7.7	SR13	29/11/2019 08:00	23.72	84.6	6.45	7.8	SR13	29/11/2019 14:00	23.60	85.0	6.52	8.2	SR13	29/11/2019 20:00	23.61	86.4	6.72	7.8
SR13	29/11/2019 02:05	23.66	85.7	6.53	8.0	SR13	29/11/2019 08:05	23.72	84.7	6.45	7.5	SR13	29/11/2019 14:05	23.61	85.6	6.53	7.6	SR13	29/11/2019 20:05	23.59	85.9	6.69	7.1
SR13	29/11/2019 02:10	23.68	85.2	6.49	7.8	SR13	29/11/2019 08:10	23.72	84.9	6.48	7.8	SR13	29/11/2019 14:10	23.60	85.2	6.50	8.2	SR13	29/11/2019 20:10	23.59	86.0	6.70	7.8
SR13	29/11/2019 02:15	23.67	85.9	6.59	8.2	SR13	29/11/2019 08:15	23.71	84.9	6.49	7.8	SR13	29/11/2019 14:15	23.60	85.2	6.48	8.1	SR13	29/11/2019 20:15	23.59	86.4	6.84	7.5
SR13	29/11/2019 02:20	23.67	85.3	6.54	7.7	SR13	29/11/2019 08:20	23.71	84.9	6.49	7.0	SR13	29/11/2019 14:20	23.60	85.2	6.52	7.9	SR13	29/11/2019 20:20	23.59	86.2	6.71	7.8
SR13	29/11/2019 02:25	23.67	85.6	6.57	7.6	SR13	29/11/2019 08:25	23.71	85.1	6.46	7.9	SR13	29/11/2019 14:25	23.60	86.1	6.63	8.2	SR13	29/11/2019 20:25	23.59	85.6	6.66	7.4
SR13	29/11/2019 02:30	23.66	85.1	6.54	7.0	SR13	29/11/2019 08:30	23.71	85.5	6.48	7.6	SR13	29/11/2019 14:30	23.60	85.1	6.48	8.1	SR13	29/11/2019 20:30	23.59	86.0	6.69	7.5
SR13	29/11/2019 02:35	23.67	85.3	6.53	7.6	SR13	29/11/2019 08:35	23.72	85.0	6.48	7.7	SR13	29/11/2019 14:35	23.60	85.0	6.50	8.0	SR13	29/11/2019 20:35	23.59	85.9	6.61	9.7
SR13	29/11/2019 02:40	23.67	85.2	6.49	7.8	SR13	29/11/2019 08:40	23.69	85.5	6.50	8.2	SR13	29/11/2019 14:40	23.59	85.2	6.50	8.1	SR13	29/11/2019 20:40	23.58	86.3	6.71	7.8
SR13	29/11/2019 02:45	23.67	85.0	6.51	7.7	SR13	29/11/2019 08:45	23.71	84.4	6.44	7.0	SR13	29/11/2019 14:45	23.58	84.8	6.48	8.2	SR13	29/11/2019 20:45	23.58	85.6	6.69	7.8
SR13	29/11/2019 02:50	23.67	84.9	6.50	7.4	SR13	29/11/2019 08:50	23.71	84.9	6.50	8.1	SR13	29/11/2019 14:50	23.57	85.3	6.51	11.5	SR13	29/11/2019 20:50	23.58	85.9	6.71	8.4
SR13	29/11/2019 02:55	23.66	84.8	6.44	7.5	SR13	29/11/2019 08:55	23.75	84.4	6.43	7.4	SR13	29/11/2019 14:55	23.56	85.1	6.53	8.1	SR13	29/11/2019 20:55	23.57	86.0	6.71	8.2
SR13	29/11/2019 03:00	23.65	84.7	6.47	7.6	SR13	29/11/2019 09:00	23.75	84.8	6.44	7.4	SR13	29/11/2019 15:00	23.57	85.2	6.53	7.9	SR13	29/11/2019 21:00	23.57	86.2	6.71	7.4
SR13	29/11/2019 03:05	23.66	85.1	6.47	7.5	SR13	29/11/2019 09:05	23.74	85.1	6.43	7.7	SR13	29/11/2019 15:05	23.56	84.9	6.49	8.4	SR13	29/11/2019 21:05	23.57	86.1	6.70	7.2
SR13	29/11/2019 03:10	23.65	85.3	6.49	7.1	SR13	29/11/2019 09:10	23.74	84.9	6.45	7.6	SR13					SR13	29/11/2019 21:10	23.57	85.8	6.66	7.8	
SR13	29/11/2019 03:15	23.64	84.5	6.42	7.9	SR13	29/11/2019 09:15	23.73	85.1	6.48	7.4	SR13					SR13	29/11/2019 21:15	23.53	86.1	6.72	7.3	
SR13	29/11/2019 03:20	23.62	85.1	6.51	7.0	SR13	29/11/2019 09:20	23.73	85.1	6.45	7.5	SR13					SR13	29/11/2019 21:20	23.52	86.3	6.72	8.0	
SR13	29/11/2019 03:25	23.63	85.2	6.51	7.1	SR13	29/11/2019 09:25	23.74	85.2	6.48	7.7	SR13					SR13	29/11/2019 21:25	23.53	86.6	6.75	7.6	
SR13	29/11/2019 03:30	23.62	85.5	6.51	7.5	SR13	29/11/2019 09:30	23.78	85.4	6.48	7.8	SR13					SR13	29/11/2019 21:30	23.52	86.0	6.69	7.0	
SR13	29/11/2019 03:35	23.61	85.1	6.50	7.9	SR13	29/11/2019 09:35	23.78	85.7	6.53	8.1	SR13					SR13	29/11/2019 21:35	23.53	86.0	6.68	7.7	
SR13	29/11/2019 03:40	23.62	85.5	6.51	7.1	SR13	29/11/2019 09:40	23.77	85.0	6.48	7.7	SR13	29/11/2019 15:40	23.58	85.2	6.51	8.5	SR13	29/11/2019 21:40	23.53	86.0	6.70	7.0
SR13	29/11/2019 03:45	23.60	85.5	6.51	8.0	SR13	29/11/2019 09:45	23.77	85.5	6.54	8.7	SR13	29/11/2019 15:45	23.59	85.7	6.56	7.9	SR13	29/11/2019 21:45	23.55	85.9	6.72	7.4
SR13	29/11/2019 03:50	23.62	85.8	6.55	7.9	SR13	29/11/2019 09:50	23.74	86.1	6.57	7.7	SR13	29/11/2019 15:50										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	29/11/2019 00:17	0.25				SR12	29/11/2019 00:17	0.31			
SR4	29/11/2019 00:37	0.24				SR12	29/11/2019 00:37	0.29			
SR4	29/11/2019 00:57	0.22				SR12	29/11/2019 00:57	0.26			
SR4	29/11/2019 01:17	0.24				SR12	29/11/2019 01:17	0.28			
SR4	29/11/2019 01:37	0.23				SR12	29/11/2019 01:37	0.29			
SR4	29/11/2019 01:57	0.22				SR12	29/11/2019 01:57	0.26			
SR4	29/11/2019 02:17	0.23				SR12	29/11/2019 02:17	0.26			
SR4	29/11/2019 02:37	0.22				SR12	29/11/2019 02:37	0.26			
SR4	29/11/2019 02:57	0.25				SR12	29/11/2019 02:57	0.27			
SR4	29/11/2019 03:17	0.22				SR12	29/11/2019 03:17	0.28			
SR4	29/11/2019 03:37	0.22				SR12	29/11/2019 03:37	0.30			
SR4	29/11/2019 03:57	0.23				SR12	29/11/2019 03:57	0.26			
SR4	29/11/2019 04:17	0.22				SR12	29/11/2019 04:17	0.28			
SR4	29/11/2019 04:37	0.24				SR12	29/11/2019 04:37	0.26			
SR4	29/11/2019 04:57	0.22				SR12	29/11/2019 04:57	0.31			
SR4	29/11/2019 05:17	0.25				SR12	29/11/2019 05:17	0.26			
SR4	29/11/2019 05:37	0.25				SR12	29/11/2019 05:37	0.30			
SR4	29/11/2019 05:57	0.23				SR12	29/11/2019 05:57	0.31			
SR4	29/11/2019 06:37	0.22				SR12	29/11/2019 06:37	0.28			
SR4	29/11/2019 06:57	0.22				SR12	29/11/2019 06:57	0.26			
SR4	29/11/2019 07:17	0.23				SR12	29/11/2019 07:17	0.28			
SR4	29/11/2019 07:37	0.25				SR12	29/11/2019 07:37	0.27			
SR4	29/11/2019 07:57	0.24				SR12	29/11/2019 07:57	0.28			
SR4	29/11/2019 08:17	0.25				SR12	29/11/2019 08:17	0.28			
SR4	29/11/2019 08:37	0.22				SR12	29/11/2019 08:37	0.31			
SR4	29/11/2019 08:57	0.24				SR12	29/11/2019 08:57	0.27			
SR4	29/11/2019 09:17	0.23				SR12	29/11/2019 09:17	0.26			
SR4	29/11/2019 09:37	0.25				SR12	29/11/2019 09:37	0.29			
SR4	29/11/2019 09:57	0.23				SR12	29/11/2019 09:57	0.26			
						SR12	29/11/2019 10:17	0.31			
						SR12	29/11/2019 10:37	0.26			
						SR12	29/11/2019 10:57	0.27			
						SR12	29/11/2019 11:17	0.28			
						SR12	29/11/2019 11:37	0.27			
SR4	29/11/2019 11:37	0.22				SR12	29/11/2019 11:37	0.27			
SR4	29/11/2019 11:57	0.24				SR12	29/11/2019 11:57	0.30			
SR4	29/11/2019 12:17	0.23				SR12	29/11/2019 12:17	0.31			
SR4	29/11/2019 12:37	0.24				SR12	29/11/2019 12:37	0.30			
SR4	29/11/2019 12:57	0.23				SR12	29/11/2019 12:57	0.28			
SR4	29/11/2019 13:17	0.23									
SR4	29/11/2019 13:37	0.22									
SR4	29/11/2019 13:57	0.23									
SR4	29/11/2019 14:17	0.23									
SR4	29/11/2019 14:37	0.22				SR12	29/11/2019 14:37	0.30			
SR4	29/11/2019 14:57	0.22				SR12	29/11/2019 14:57	0.28			
SR4	29/11/2019 15:17	0.24				SR12	29/11/2019 15:17	0.26			
SR4	29/11/2019 15:37	0.25				SR12	29/11/2019 15:37	0.27			
SR4	29/11/2019 15:57	0.25				SR12	29/11/2019 15:57	0.27			
SR4	29/11/2019 16:17	0.25				SR12	29/11/2019 16:17	0.29			
SR4	29/11/2019 16:37	0.24				SR12	29/11/2019 16:37	0.31			
SR4	29/11/2019 16:57	0.24				SR12	29/11/2019 16:57	0.30			
SR4	29/11/2019 17:17	0.22				SR12	29/11/2019 17:17	0.26			
SR4	29/11/2019 17:37	0.22				SR12	29/11/2019 17:37	0.27			
SR4	29/11/2019 17:57	0.23				SR12	29/11/2019 17:57	0.32			
SR4	29/11/2019 18:17	0.25				SR12	29/11/2019 18:17	0.36			
SR4	29/11/2019 18:37	0.25				SR12	29/11/2019 18:37	0.42			
SR4	29/11/2019 18:57	0.22				SR12	29/11/2019 18:57	0.46			
SR4	29/11/2019 19:17	0.22				SR12	29/11/2019 19:17	0.44			
SR4	29/11/2019 19:37	0.25				SR12	29/11/2019 19:37	0.42			
SR4	29/11/2019 19:57	0.23				SR12	29/11/2019 19:57	0.44			
SR4	29/11/2019 20:17	0.22				SR12	29/11/2019 20:17	0.43			
SR4	29/11/2019 20:37	0.25				SR12	29/11/2019 20:37	0.44			
SR4	29/11/2019 20:57	0.25				SR12	29/11/2019 20:57	0.42			
SR4	29/11/2019 21:17	0.25				SR12	29/11/2019 21:17	0.39			
SR4	29/11/2019 21:37	0.25				SR12	29/11/2019 21:37	0.38			
SR4	29/11/2019 21:57	0.23				SR12	29/11/2019 21:57	0.36			
SR4	29/11/2019 22:17	0.23				SR12	29/11/2019 22:17	0.40			
SR4	29/11/2019 22:37	0.24				SR12	29/11/2019 22:37	0.41			
SR4	29/11/2019 22:57	0.24				SR12	29/11/2019 22:57	0.44			
SR4	29/11/2019 23:17	0.24				SR12	29/11/2019 23:17	0.45			
SR4	29/11/2019 23:37	0.22				SR12	29/11/2019 23:37	0.46			
SR4	29/11/2019 23:57	0.23				SR12	29/11/2019 23:57	0.48			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 10:16-11:21.

SR12 monitoring station was under maintenance during 13:16-14:21.

SR13 monitoring station was under maintenance during 15:15-15:40.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	30/11/2019 00:01	24.17	73.0	5.59	6.2	SR4	30/11/2019 06:01	24.20	73.8	5.62	6.6	SR4	30/11/2019 12:01	24.04	72.7	5.57	4.8	SR4	30/11/2019 18:01	24.02	72.8	5.62	5.8
SR4	30/11/2019 00:06	24.20	73.8	5.63	6.0	SR4	30/11/2019 06:06	24.19	73.8	5.59	5.7	SR4	30/11/2019 12:06	24.04	69.2	5.29	4.6	SR4	30/11/2019 18:06	24.02	72.9	5.55	5.7
SR4	30/11/2019 00:11	24.20	73.2	5.60	4.0	SR4	30/11/2019 06:11	24.20	73.9	5.66	4.6	SR4	30/11/2019 12:11	24.05	72.8	5.53	5.6	SR4	30/11/2019 18:11	24.02	72.7	5.57	5.6
SR4	30/11/2019 00:16	24.18	73.0	5.58	6.5	SR4	30/11/2019 06:16	24.20	73.6	5.56	5.8	SR4	30/11/2019 12:16	24.04	72.9	5.51	5.4	SR4	30/11/2019 18:16	24.02	72.7	5.56	5.1
SR4	30/11/2019 00:21	24.18	72.9	5.55	4.8	SR4	30/11/2019 06:21	24.20	72.9	5.51	5.3	SR4	30/11/2019 12:21	24.05	72.8	5.55	4.6	SR4	30/11/2019 18:21	24.01	73.4	5.63	5.0
SR4	30/11/2019 00:26	24.19	73.0	5.57	6.8	SR4	30/11/2019 06:26	24.21	73.7	5.65	5.7	SR4	30/11/2019 12:26	24.05	72.5	5.54	5.3	SR4	30/11/2019 18:26	24.01	73.2	5.61	4.5
SR4	30/11/2019 00:31	24.19	71.3	5.49	5.2	SR4	30/11/2019 06:31	24.21	74.0	5.61	5.7	SR4	30/11/2019 12:31	24.05	70.9	5.38	4.1	SR4	30/11/2019 18:31	24.01	73.1	5.62	4.8
SR4	30/11/2019 00:36	24.20	72.5	5.59	6.3	SR4	30/11/2019 06:36	24.20	73.7	5.63	5.0	SR4	30/11/2019 12:36	24.05	72.4	5.59	5.7	SR4	30/11/2019 18:36	24.01	73.4	5.56	4.3
SR4	30/11/2019 00:41	24.19	72.8	5.56	4.5	SR4	30/11/2019 06:41	24.18	74.4	5.60	5.4	SR4	30/11/2019 12:41	24.04	72.5	5.56	5.3	SR4	30/11/2019 18:41	24.02	73.4	5.59	5.2
SR4	30/11/2019 00:46	24.18	72.7	5.55	6.9	SR4	30/11/2019 06:46	24.18	74.0	5.65	5.6	SR4	30/11/2019 12:46	24.04	72.7	5.55	4.7	SR4	30/11/2019 18:46	24.02	73.6	5.61	5.0
SR4	30/11/2019 00:51	24.17	72.9	5.63	5.3	SR4	30/11/2019 06:51	24.16	73.8	5.66	4.9	SR4	30/11/2019 12:51	24.04	72.4	5.50	4.1	SR4	30/11/2019 18:51	24.02	73.9	5.61	5.3
SR4	30/11/2019 00:56	24.18	72.7	5.59	5.4	SR4	30/11/2019 06:56	24.16	74.6	5.67	5.8	SR4	30/11/2019 12:56	24.05	72.9	5.52	6.0	SR4	30/11/2019 18:56	24.02	73.6	5.67	5.4
SR4	30/11/2019 01:01	24.20	73.0	5.58	6.8	SR4	30/11/2019 07:01	24.14	74.0	5.61	5.6	SR4	30/11/2019 13:01	24.05	72.7	5.48	4.7	SR4	30/11/2019 19:01	24.02	73.6	5.58	5.4
SR4	30/11/2019 01:06	24.21	73.0	5.57	6.6	SR4	30/11/2019 07:06	24.14	74.5	5.71	4.9	SR4	30/11/2019 13:06	24.04	72.3	5.52	6.2	SR4	30/11/2019 19:06	24.02	73.6	5.59	4.6
SR4	30/11/2019 01:11	24.22	73.1	5.54	6.7	SR4	30/11/2019 07:11	24.14	74.5	5.69	5.7	SR4	30/11/2019 13:11	24.06	72.3	5.50	5.0	SR4	30/11/2019 19:11	24.02	73.9	5.71	5.2
SR4	30/11/2019 01:16	24.23	72.9	5.54	5.1	SR4	30/11/2019 07:16	24.13	73.5	5.60	5.9	SR4	30/11/2019 13:16	24.06	72.3	5.52	5.7	SR4	30/11/2019 19:16	24.02	73.8	5.64	5.6
SR4	30/11/2019 01:21	24.24	72.9	5.59	5.9	SR4	30/11/2019 07:21	24.13	74.7	5.71	4.9	SR4	30/11/2019 13:21	24.07	72.7	5.60	5.6	SR4	30/11/2019 19:21	24.02	73.7	5.61	4.9
SR4	30/11/2019 01:26	24.23	72.8	5.61	6.4	SR4	30/11/2019 07:26	24.12	74.2	5.70	5.4	SR4	30/11/2019 13:26	24.07	72.4	5.50	5.3	SR4	30/11/2019 19:26	24.02	73.9	5.59	5.8
SR4	30/11/2019 01:31	24.22	72.9	5.58	6.6	SR4	30/11/2019 07:31	24.13	74.0	5.65	5.1	SR4	30/11/2019 13:31	24.08	72.3	5.52	6.0	SR4	30/11/2019 19:31	24.01	74.0	5.63	5.0
SR4	30/11/2019 01:36	24.22	72.8	5.59	4.7	SR4	30/11/2019 07:36	24.12	74.6	5.67	5.8	SR4	30/11/2019 13:36	24.08	72.3	5.46	5.3	SR4	30/11/2019 19:36	24.00	74.1	5.65	5.3
SR4	30/11/2019 01:41	24.21	72.9	5.60	6.2	SR4	30/11/2019 07:41	24.11	74.3	5.70	4.7	SR4	30/11/2019 13:41	24.08	72.3	5.54	5.2	SR4	30/11/2019 19:41	24.01	73.9	5.64	4.5
SR4	30/11/2019 01:46	24.21	73.1	5.58	5.9	SR4	30/11/2019 07:46	24.10	74.4	5.71	5.7	SR4	30/11/2019 13:46	24.08	72.2	5.53	4.2	SR4	30/11/2019 19:46	24.00	74.0	5.66	5.6
SR4	30/11/2019 01:51	24.21	73.1	5.58	6.9	SR4	30/11/2019 07:51	24.11	74.4	5.70	4.4	SR4	30/11/2019 13:51	24.07	72.1	5.45	5.3	SR4	30/11/2019 19:51	24.00	74.2	5.67	5.8
SR4	30/11/2019 01:56	24.22	73.0	5.57	5.0	SR4	30/11/2019 07:56	24.11	74.6	5.77	4.9	SR4	30/11/2019 13:56	24.09	71.7	5.51	5.1	SR4	30/11/2019 19:56	24.00	73.9	5.59	4.4
SR4	30/11/2019 02:01	24.22	73.0	5.57	5.7	SR4	30/11/2019 08:01	24.11	74.5	5.73	4.9	SR4	30/11/2019 14:01	24.08	71.7	5.49	5.0	SR4	30/11/2019 20:01	24.00	74.0	5.61	5.3
SR4	30/11/2019 02:06	24.24	73.2	5.57	5.5	SR4	30/11/2019 08:06	24.11	74.7	5.75	5.5	SR4	30/11/2019 14:06	24.07	71.7	5.54	5.1	SR4	30/11/2019 20:06	23.99	74.0	5.68	5.2
SR4	30/11/2019 02:11	24.24	73.3	5.58	6.1	SR4	30/11/2019 08:11	24.11	74.9	5.77	4.4	SR4	30/11/2019 14:11	24.07	71.9	5.51	4.6	SR4	30/11/2019 20:11	23.99	73.9	5.67	5.7
SR4	30/11/2019 02:16	24.25	73.1	5.60	5.9	SR4	30/11/2019 08:16	24.11	74.5	5.69	4.3	SR4	30/11/2019 14:16	24.07	71.7	5.49	6.1	SR4	30/11/2019 20:16	23.98	74.1	5.66	5.7
SR4	30/11/2019 02:21	24.25	73.1	5.57	6.7	SR4	30/11/2019 08:21	24.10	74.7	5.69	4.8	SR4	30/11/2019 14:21	24.06	72.6	5.58	5.2	SR4	30/11/2019 20:21	23.98	74.2	5.62	4.4
SR4	30/11/2019 02:26	24.25	73.3	5.58	6.3	SR4	30/11/2019 08:26	24.09	74.7	5.74	4.6	SR4	30/11/2019 14:26	24.07	71.7	5.52	5.5	SR4	30/11/2019 20:26	23.98	74.3	5.64	5.3
SR4	30/11/2019 02:31	24.26	73.3	5.54	6.0	SR4	30/11/2019 08:31	24.09	74.8	5.74	5.2	SR4	30/11/2019 14:31	24.07	72.1	5.48	5.0	SR4	30/11/2019 20:31	23.99	74.4	5.67	5.7
SR4	30/11/2019 02:36	24.29	73.5	5.63	5.0	SR4	30/11/2019 08:36	24.09	74.4	5.65	4.6	SR4	30/11/2019 14:36	24.07	72.2	5.53	5.4	SR4	30/11/2019 20:36	24.00	74.2	5.62	4.9
SR4	30/11/2019 02:41	24.28	73.4	5.60	6.5	SR4	30/11/2019 08:41	24.10	74.4	5.72	4.5	SR4	30/11/2019 14:41	24.07	72.5	5.56	5.6	SR4	30/11/2019 20:41	24.00	74.1	5.68	5.5
SR4	30/11/2019 02:46	24.27	73.3	5.63	6.5	SR4	30/11/2019 08:46	24.11	74.5	5.65	5.6	SR4	30/11/2019 14:46	24.06	72.7	5.58	6.2	SR4	30/11/2019 20:46	24.00	74.3	5.72	4.3
SR4	30/11/2019 02:51	24.26	73.2	5.56	6.3	SR4	30/11/2019 08:51	24.09	74.5	5.73	5.3	SR4	30/11/2019 14:51	24.07	72.7	5.57	5.6	SR4	30/11/2019 20:51	23.99	74.3	5.70	5.8
SR4	30/11/2019 02:56	24.26	73.2	5.57	6.4	SR4	30/11/2019 08:56	24.09	75.6	5.82	5.8	SR4	30/11/2019 14:56	24.07	73.0	5.55	5.8	SR4	30/11/2019 20:56	23.97	74.3	5.70	4.6
SR4	30/11/2019 03:01	24.25	72.9	5.55	5.1	SR4	30/11/2019 09:01	24.09	73.1	5.63	4.7	SR4	30/11/2019 15:01	24.05	72.9	5.62	4.4	SR4	30/11/2019 21:01	23.96	74.1	5.64	4.7
SR4	30/11/2019 03:06	24.24	72.8	5.62	4.4	SR4	30/11/2019 09:06	24.08	74.3	5.72	4.3	SR4	30/11/2019 15:06	24.10	72.8	5.57	5.0	SR4	30/11/2019 21:06	23.95	74.1	5.65	4.2
SR4	30/11/2019 03:11	24.26	73.7	5.61	5.0	SR4	30/11/2019 09:11	24.07	71.2	5.44	4.4	SR4	30/11/2019 15:11	24.12	73.0	5.62	4.4	SR4	30/11/2019 21:11	23.94	74.2	5.68	5.5
SR4	30/11/2019 03:16	24.25	73.9	5.67	5.7	SR4	30/11/2019 09:16	24.06	74.4	5.72	5.1	SR4	30/11/2019 15:16	24.12	72.7	5.56	5.8	SR4	30/11/2019 21:16	23.94	74.2	5.64	5.0
SR4	30/11/2019 03:21	24.25	73.3	5.55	5.7	SR4	30/11/2019 09:21	24.05	74.0	5.67	5.0	SR4	30/11/2019 15:21	24.11	72.8	5.58	5.3	SR4	30/11/2019 21:21	23.94	74.3	5.65	4.9
SR4	30/11/2019 03:26	24.22	73.7	5.68	4.5	SR4	30/11/2019 09:26	24.04	74.3	5.73	5.3	SR4	30/11/2019 15:26	24.11	72.6	5.61	4.1	SR4	30/11/2019 21:26	23.95	74.2	5.68	5.1
SR4	30/11/2019 03:31	24.19	73.5	5.57	4.7	SR4	30/11/2019 09:31	24.03	74.0	5.66	4.5	SR4	30/11/2019 15:31	24.12	72.5	5.53	5.8	SR4	30/11/2019 21:31	23.95	74.4	5.64	6.2
SR4	30/11/2019 03:36	24.18	73.8	5.63	6.1	SR4	30/11/2019 09:36	24.03	74.4	5.64	4.5	SR4	30/11/2019 15:36	24.10	72.6	5.59	5.7	SR4	30/11/2019 21:36	23.96	74.7	5.64	4.9
SR4	30/11/2019 03:41	24.18	74.0	5.64	6.3	SR4	30/11/2019 09:41	24.04	74.2	5.64	4.4	SR4	30/11/2019 15:41	24.11	72.5	5.52	5.7	SR4	30/11/2019 21:41	23.99	74.4	5.61	6.1
SR4	30/11/2019 03:46	24.17	73.5	5.58	4.5	SR4	30/11/2019 09:46	24.04	74.0	5.63	5.1	SR4	30/11/2019 15:46	24.11	72.2	5.58	4.8	SR4	30/11/2019 21:46	23.99	74.5	5.70	5.1
SR4	30/11/2019 03:51	24.17	73.4	5.57	6.8	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	30/11/2019 00:00	23.97	88.5	6.45	6.1	SR5	30/11/2019 06:00	23.73	87.7	6.41	5.8	SR5	30/11/2019 12:00	23.85	90.0	6.59	5.5	SR5	30/11/2019 18:00	23.88	90.2	6.61	5.8
SR5	30/11/2019 00:05	23.86	82.9	6.05	5.7	SR5	30/11/2019 06:05	23.76	88.0	6.44	5.6	SR5	30/11/2019 12:05	23.85	89.3	6.55	5.7	SR5	30/11/2019 18:05	23.88	85.9	6.32	5.7
SR5	30/11/2019 00:10	23.92	90.8	6.61	6.0	SR5	30/11/2019 06:10	23.75	88.6	6.48	5.7	SR5	30/11/2019 12:10	23.85	90.1	6.60	5.6	SR5	30/11/2019 18:10	23.88	89.2	6.55	5.8
SR5	30/11/2019 00:15	23.90	82.9	6.06	4.7	SR5	30/11/2019 06:15	23.73	88.0	6.43	6.0	SR5	30/11/2019 12:15	23.86	85.4	6.27	5.8	SR5	30/11/2019 18:15	23.87	83.9	6.18	6.0
SR5	30/11/2019 00:20	23.88	82.8	6.06	6.0	SR5	30/11/2019 06:20	23.69	90.6	6.63	6.1	SR5	30/11/2019 12:20	23.87	89.7	6.58	5.6	SR5	30/11/2019 18:20	23.87	89.5	6.57	5.7
SR5	30/11/2019 00:25	23.88	83.7	6.12	5.7	SR5	30/11/2019 06:25	23.70	90.5	6.62	5.9	SR5	30/11/2019 12:25	23.87	87.1	6.39	5.9	SR5	30/11/2019 18:25	23.88	89.8	6.60	6.1
SR5	30/11/2019 00:30	23.88	83.6	6.10	5.9	SR5	30/11/2019 06:30	23.70	88.9	6.50	5.9	SR5	30/11/2019 12:30	23.87	89.8	6.58	5.9	SR5	30/11/2019 18:30	23.88	90.0	6.61	5.8
SR5	30/11/2019 00:35	23.87	85.8	6.26	4.9	SR5	30/11/2019 06:35	23.68	89.0	6.50	5.7	SR5	30/11/2019 12:35	23.85	90.1	6.60	5.8	SR5	30/11/2019 18:35	23.87	89.6	6.57	5.8
SR5	30/11/2019 00:40	23.88	88.0	6.41	5.9	SR5	30/11/2019 06:40	23.63	89.3	6.53	6.0	SR5	30/11/2019 12:40	23.84	90.9	6.67	5.8	SR5	30/11/2019 18:40	23.88	90.6	6.63	5.7
SR5	30/11/2019 00:45	23.87	90.4	6.58	5.8	SR5	30/11/2019 06:45	23.66	89.2	6.52	5.7	SR5	30/11/2019 12:45	23.87	90.4	6.62	5.6	SR5	30/11/2019 18:45	23.88	91.2	6.69	6.0
SR5	30/11/2019 00:50	23.86	89.9	6.54	5.8	SR5	30/11/2019 06:50	23.64	88.9	6.49	5.6	SR5	30/11/2019 12:50	23.86	87.6	6.42	5.9	SR5	30/11/2019 18:50	23.88	89.6	6.57	5.7
SR5	30/11/2019 00:55	23.87	84.8	6.19	5.8	SR5	30/11/2019 06:55	23.65	89.0	6.51	5.3	SR5	30/11/2019 12:55	23.88	82.5	6.06	6.0	SR5	30/11/2019 18:55	23.88	91.3	6.69	5.6
SR5	30/11/2019 01:00	23.91	86.0	6.27	6.0	SR5	30/11/2019 07:00	23.66	89.7	6.57	6.1	SR5	30/11/2019 13:00	23.88	88.5	6.49	5.5	SR5	30/11/2019 19:00	23.88	90.8	6.64	5.8
SR5	30/11/2019 01:05	23.90	89.3	6.50	5.6	SR5	30/11/2019 07:05	23.64	88.8	6.50	6.1	SR5	30/11/2019 13:05	23.89	83.9	6.17	6.1	SR5	30/11/2019 19:05	23.89	90.6	6.64	5.6
SR5	30/11/2019 01:10	23.91	88.3	6.43	5.9	SR5	30/11/2019 07:10	23.65	89.5	6.56	6.1	SR5	30/11/2019 13:10	23.89	84.3	6.19	5.2	SR5	30/11/2019 19:10	23.88	85.3	6.26	5.7
SR5	30/11/2019 01:15	23.91	87.2	6.36	6.1	SR5	30/11/2019 07:15	23.66	89.2	6.51	5.9	SR5	30/11/2019 13:15	23.89	84.1	6.18	5.5	SR5	30/11/2019 19:15	23.88	90.4	6.64	5.6
SR5	30/11/2019 01:20	23.92	90.0	6.56	5.3	SR5	30/11/2019 07:20	23.65	85.2	6.23	5.7	SR5	30/11/2019 13:20	23.90	90.1	6.61	6.1	SR5	30/11/2019 19:20	23.88	86.1	6.33	5.6
SR5	30/11/2019 01:25	23.92	87.1	6.35	5.5	SR5	30/11/2019 07:25	23.64	85.9	6.29	6.1	SR5	30/11/2019 13:25	23.90	88.9	6.51	5.7	SR5	30/11/2019 19:25	23.87	90.4	6.63	5.8
SR5	30/11/2019 01:30	23.92	86.4	6.30	5.6	SR5	30/11/2019 07:30	23.65	85.8	6.28	6.1	SR5	30/11/2019 13:30	23.89	87.7	6.43	6.1	SR5	30/11/2019 19:30	23.88	89.8	6.57	5.9
SR5	30/11/2019 01:35	23.92	89.4	6.52	5.6	SR5	30/11/2019 07:35	23.64	89.0	6.51	6.1	SR5	30/11/2019 13:35	23.89	82.0	6.04	5.8	SR5	30/11/2019 19:35	23.87	90.6	6.64	5.7
SR5	30/11/2019 01:40	23.92	89.3	6.51	5.2	SR5	30/11/2019 07:40	23.64	88.8	6.50	5.8	SR5	30/11/2019 13:40	23.89	89.2	6.55	5.6	SR5	30/11/2019 19:40	23.87	85.2	6.26	5.9
SR5	30/11/2019 01:45	23.92	89.6	6.52	5.6	SR5	30/11/2019 07:45	23.64	91.0	6.66	6.0	SR5	30/11/2019 13:45	23.90	86.5	6.36	5.7	SR5	30/11/2019 19:45	23.87	90.6	6.64	6.1
SR5	30/11/2019 01:50	23.92	90.7	6.62	6.1	SR5	30/11/2019 07:50	23.63	88.7	6.48	6.0	SR5	30/11/2019 13:50	23.89	90.0	6.59	5.5	SR5	30/11/2019 19:50	23.87	89.5	6.56	5.9
SR5	30/11/2019 01:55	23.91	88.7	6.46	5.9	SR5	30/11/2019 07:55	23.64	89.8	6.56	5.6	SR5	30/11/2019 13:55	23.88	88.8	6.52	5.6	SR5	30/11/2019 19:55	23.87	90.2	6.62	6.0
SR5	30/11/2019 02:00	23.91	88.6	6.47	5.9	SR5	30/11/2019 08:00	23.65	87.0	6.38	5.7	SR5	30/11/2019 14:00	23.86	89.2	6.55	5.4	SR5	30/11/2019 20:00	23.87	88.8	6.51	5.8
SR5	30/11/2019 02:05	23.91	86.1	6.29	5.9	SR5	30/11/2019 08:05	23.64	88.5	6.48	5.9	SR5	30/11/2019 14:05	23.87	90.5	6.63	5.8	SR5	30/11/2019 20:05	23.87	90.8	6.65	6.0
SR5	30/11/2019 02:10	23.91	85.8	6.26	5.7	SR5	30/11/2019 08:10	23.65	89.3	6.54	5.8	SR5	30/11/2019 14:10	23.88	90.3	6.60	6.0	SR5	30/11/2019 20:10	23.86	90.6	6.64	5.9
SR5	30/11/2019 02:15	23.91	89.6	6.53	5.7	SR5	30/11/2019 08:15	23.65	84.7	6.22	5.9	SR5	30/11/2019 14:15	23.85	88.5	6.49	6.0	SR5	30/11/2019 20:15	23.85	90.0	6.60	5.9
SR5	30/11/2019 02:20	23.90	90.3	6.59	5.9	SR5	30/11/2019 08:20	23.64	90.0	6.59	6.0	SR5	30/11/2019 14:20	23.86	89.4	6.54	5.8	SR5	30/11/2019 20:20	23.84	86.5	6.34	5.7
SR5	30/11/2019 02:25	23.91	88.8	6.47	5.9	SR5	30/11/2019 08:25	23.64	84.1	6.18	5.8	SR5	30/11/2019 14:25	23.88	89.1	6.53	5.8	SR5	30/11/2019 20:25	23.86	91.0	6.66	5.6
SR5	30/11/2019 02:30	23.89	89.1	6.49	6.0	SR5	30/11/2019 08:30	23.64	86.6	6.35	5.8	SR5	30/11/2019 14:30	23.86	88.6	6.50	5.9	SR5	30/11/2019 20:30	23.86	90.4	6.62	5.9
SR5	30/11/2019 02:35	23.88	89.7	6.53	6.0	SR5	30/11/2019 08:35	23.64	89.9	6.58	5.8	SR5	30/11/2019 14:35	23.85	89.0	6.53	6.0	SR5	30/11/2019 20:35	23.87	89.0	6.52	6.1
SR5	30/11/2019 02:40	23.90	86.4	6.30	5.8	SR5	30/11/2019 08:40	23.64	89.1	6.53	5.6	SR5	30/11/2019 14:40	23.85	82.3	6.06	6.1	SR5	30/11/2019 20:40	23.83	86.4	6.35	5.8
SR5	30/11/2019 02:45	23.91	85.3	6.23	5.6	SR5	30/11/2019 08:45	23.64	88.2	6.47	5.7	SR5	30/11/2019 14:45	23.85	89.0	6.52	5.6	SR5	30/11/2019 20:45	23.82	91.1	6.69	6.0
SR5	30/11/2019 02:50	23.92	88.8	6.48	5.6	SR5	30/11/2019 08:50	23.65	90.0	6.59	5.8	SR5	30/11/2019 14:50	23.87	89.1	6.52	5.6	SR5	30/11/2019 20:50	23.83	91.8	6.73	6.0
SR5	30/11/2019 02:55	23.92	88.3	6.43	6.1	SR5	30/11/2019 08:55	23.67	86.3	6.33	5.8	SR5	30/11/2019 14:55	23.87	89.2	6.55	6.0	SR5	30/11/2019 20:55	23.83	90.4	6.62	5.7
SR5	30/11/2019 03:00	23.91	89.7	6.53	5.8	SR5	30/11/2019 09:00	23.68	87.7	6.43	6.0	SR5	30/11/2019 15:00	23.86	89.4	6.55	5.9	SR5	30/11/2019 21:00	23.79	91.3	6.68	6.0
SR5	30/11/2019 03:05	23.92	86.4	6.31	5.3	SR5	30/11/2019 09:05	23.69	87.4	6.41	5.6	SR5	30/11/2019 15:05	23.86	89.3	6.54	5.7	SR5	30/11/2019 21:05	23.79	90.1	6.60	5.9
SR5	30/11/2019 03:10	23.91	88.9	6.47	5.7	SR5	30/11/2019 09:10	23.72	84.3	6.20	5.6	SR5	30/11/2019 15:10	23.85	89.5	6.55	6.0	SR5	30/11/2019 21:10	23.77	86.2	6.34	6.0
SR5	30/11/2019 03:15	23.90	85.7	6.25	6.1	SR5	30/11/2019 09:15	23.71	91.0	6.66	5.4	SR5	30/11/2019 15:15	23.86	88.6	6.50	6.0	SR5	30/11/2019 21:15	23.77	84.8	6.23	5.6
SR5	30/11/2019 03:20	23.83	89.0	6.49	5.9	SR5	30/11/2019 09:20	23.67	89.9	6.58	5.6	SR5	30/11/2019 15:20	23.86	88.7	6.51	5.9	SR5	30/11/2019 21:20	23.77	90.5	6.62	5.9
SR5	30/11/2019 03:25	23.81	89.2	6.51	5.8	SR5	30/11/2019 09:25	23.68	86.6	6.36	5.8	SR5	30/11/2019 15:25	23.87	85.9	6.31	5.8	SR5	30/11/2019 21:25	23.79	90.5	6.63	5.9
SR5	30/11/2019 03:30	23.81	85.4	6.23	6.1	SR5	30/11/2019 09:30	23.69	90.7	6.64	6.1	SR5	30/11/2019 15:30	23.88	88.2	6.47	5.8	SR5	30/11/2019 21:30	23.82	91.2	6.68	5.7
SR5	30/11/2019 03:35	23.82	89.4	6.50	5.6	SR5	30/11/2019 09:35	23.67	90.4	6.62	5.7	SR5	30/11/2019 15:35	23.88	88.5	6.50	6.0	SR5	30/11/2019 21:35	23.78	89.4	6.55	6.0
SR5	30/11/2019 03:40	23.82	89.6	6.53	5.7	SR5	30/11/2019 09:40	23.66	89.3	6.54	5.4	SR5	30/11/2019 15:40	23.89	89.5	6.57	6.0	SR5	30/11/2019 21:40	23.80	90.9	6.66	5.7
SR5	30/11/2019 03:45	23.81	88.9	6.47	6.1	SR5	30/11/2019 09:45	23.67	89.1	6.53	5.6	SR5	30/11/2019 15:45	23.89	88.2	6.48	5.8	SR5	30/11/2019 21:45	23.81	90.7	6.64	5.9
SR5	30/11/2019 03:50	23.81	86.0	6.28	5.9	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	30/11/2019 00:01	24.03	74.2	5.26	4.8	SR12	30/11/2019 06:01	23.82	80.0	5.70	3.9	SR12	30/11/2019 12:01	23.97	74.6	5.30	4.3	SR12	30/11/2019 18:01	24.02	74.9	5.32	4.2
SR12	30/11/2019 00:06	24.04	73.5	5.22	4.2	SR12	30/11/2019 06:06	23.81	79.8	5.69	3.6	SR12	30/11/2019 12:06	23.97	74.5	5.29	4.6	SR12	30/11/2019 18:06	24.01	74.7	5.31	4.9
SR12	30/11/2019 00:11	24.05	73.5	5.22	6.3	SR12	30/11/2019 06:11	23.80	80.1	5.71	4.9	SR12	30/11/2019 12:11	23.97	74.6	5.30	5.1	SR12	30/11/2019 18:11	24.01	74.7	5.31	3.0
SR12	30/11/2019 00:16	24.03	73.7	5.23	4.6	SR12	30/11/2019 06:16	23.79	79.7	5.68	5.1	SR12	30/11/2019 12:16	23.97	74.8	5.32	4.1	SR12	30/11/2019 18:16	24.01	74.2	5.27	5.3
SR12	30/11/2019 00:21	24.00	74.0	5.26	5.2	SR12	30/11/2019 06:21	23.78	79.5	5.67	3.3	SR12	30/11/2019 12:21	23.96	75.4	5.36	3.4	SR12	30/11/2019 18:21	24.00	74.3	5.28	3.9
SR12	30/11/2019 00:26	24.02	73.8	5.24	3.5	SR12	30/11/2019 06:26	23.80	79.5	5.67	3.3	SR12	30/11/2019 12:26	23.96	74.6	5.31	5.4	SR12	30/11/2019 18:26	24.00	74.2	5.28	3.4
SR12	30/11/2019 00:31	24.01	73.3	5.20	4.1	SR12	30/11/2019 06:31	23.80	79.7	5.68	4.3	SR12	30/11/2019 12:31	23.97	74.2	5.27	3.6	SR12	30/11/2019 18:31	24.00	75.6	5.37	3.4
SR12	30/11/2019 00:36	24.03	73.1	5.19	6.1	SR12	30/11/2019 06:36	23.79	79.5	5.67	3.3	SR12	30/11/2019 12:36	23.98	74.4	5.29	3.5	SR12	30/11/2019 18:36	24.00	75.2	5.34	3.3
SR12	30/11/2019 00:41	24.04	72.9	5.18	3.8	SR12	30/11/2019 06:41	23.78	79.9	5.70	4.0	SR12	30/11/2019 12:41	23.97	73.6	5.23	3.8	SR12	30/11/2019 18:41	23.99	74.6	5.30	3.6
SR12	30/11/2019 00:46	24.01	72.8	5.17	5.1	SR12	30/11/2019 06:46	23.81	80.0	5.70	3.3	SR12	30/11/2019 12:46	23.96	73.9	5.25	8.5	SR12	30/11/2019 18:46	23.99	75.0	5.33	4.2
SR12	30/11/2019 00:51	24.02	73.3	5.21	4.1	SR12	30/11/2019 06:51	23.79	79.9	5.70	5.6	SR12	30/11/2019 12:51	23.96	73.8	5.25	3.5	SR12	30/11/2019 18:51	23.99	75.2	5.34	3.2
SR12	30/11/2019 00:56	24.03	72.9	5.18	4.1	SR12	30/11/2019 06:56	23.79	80.0	5.71	5.4	SR12	30/11/2019 12:56	24.03	74.6	5.30	3.6	SR12	30/11/2019 18:56	23.99	74.8	5.32	5.6
SR12	30/11/2019 01:01	24.02	73.2	5.20	3.6	SR12	30/11/2019 07:01	23.80	79.9	5.70	3.6	SR12	30/11/2019 13:01	24.01	73.9	5.25	3.5	SR12	30/11/2019 19:01	23.98	74.9	5.33	5.5
SR12	30/11/2019 01:06	24.02	72.0	5.11	4.7	SR12	30/11/2019 07:06	23.80	79.9	5.69	3.1	SR12	30/11/2019 13:06	23.98	73.5	5.22	3.1	SR12	30/11/2019 19:06	23.99	74.9	5.33	5.9
SR12	30/11/2019 01:11	24.03	71.9	5.11	4.1	SR12	30/11/2019 07:11	23.81	79.7	5.68	3.7	SR12	30/11/2019 13:11	23.99	73.8	5.24	3.9	SR12	30/11/2019 19:11	23.99	74.2	5.27	5.5
SR12	30/11/2019 01:16	24.03	72.0	5.12	5.4	SR12	30/11/2019 07:16	23.80	79.8	5.69	3.6	SR12	30/11/2019 13:16	23.99	72.9	5.18	3.8	SR12	30/11/2019 19:16	23.97	74.4	5.29	4.6
SR12	30/11/2019 01:21	24.04	73.2	5.20	5.5	SR12	30/11/2019 07:21	23.81	79.8	5.69	5.4	SR12	30/11/2019 13:21	23.98	73.3	5.21	3.2	SR12	30/11/2019 19:21	23.97	75.5	5.36	3.9
SR12	30/11/2019 01:26	24.04	72.0	5.11	3.9	SR12	30/11/2019 07:26	23.79	79.7	5.68	5.3	SR12	30/11/2019 13:26	24.00	74.8	5.32	4.4	SR12	30/11/2019 19:26	23.96	75.0	5.33	3.8
SR12	30/11/2019 01:31	24.03	71.8	5.10	4.7	SR12	30/11/2019 07:31	23.79	79.6	5.67	5.4	SR12	30/11/2019 13:31	24.00	72.9	5.18	3.1	SR12	30/11/2019 19:31	23.96	75.0	5.33	4.2
SR12	30/11/2019 01:36	24.03	72.8	5.17	5.7	SR12	30/11/2019 07:36	23.79	79.9	5.69	4.0	SR12	30/11/2019 13:36	23.99	73.3	5.21	4.1	SR12	30/11/2019 19:36	23.96	74.8	5.32	5.3
SR12	30/11/2019 01:41	24.02	73.7	5.24	5.0	SR12	30/11/2019 07:41	23.81	78.7	5.61	4.0	SR12	30/11/2019 13:41	23.99	73.1	5.20	4.4	SR12	30/11/2019 19:41	23.96	74.6	5.30	5.9
SR12	30/11/2019 01:46	24.02	73.3	5.20	3.4	SR12	30/11/2019 07:46	23.82	78.8	5.61	4.5	SR12	30/11/2019 13:46	23.99	73.2	5.20	4.5	SR12	30/11/2019 19:46	23.96	74.6	5.30	4.7
SR12	30/11/2019 01:51	24.02	72.8	5.18	3.4	SR12	30/11/2019 07:51	23.82	78.6	5.60	5.0	SR12	30/11/2019 13:51	23.99	72.8	5.17	5.0	SR12	30/11/2019 19:51	23.96	74.5	5.30	4.2
SR12	30/11/2019 01:56	24.02	72.8	5.18	3.7	SR12	30/11/2019 07:56	23.82	78.8	5.61	5.3	SR12	30/11/2019 13:56	24.00	73.0	5.19	3.9	SR12	30/11/2019 19:56	23.96	74.4	5.29	5.4
SR12	30/11/2019 02:01	24.01	73.6	5.23	5.2	SR12	30/11/2019 08:01	23.82	79.0	5.63	5.1	SR12	30/11/2019 14:01	24.06	74.4	5.28	3.0	SR12	30/11/2019 20:01	23.94	74.0	5.26	5.7
SR12	30/11/2019 02:06	24.01	73.5	5.22	4.5	SR12	30/11/2019 08:06	23.82	78.3	5.58	4.6	SR12	30/11/2019 14:06	24.00	72.7	5.16	4.3	SR12	30/11/2019 20:06	23.95	74.9	5.33	5.3
SR12	30/11/2019 02:11	24.01	73.7	5.24	3.9	SR12	30/11/2019 08:11	23.82	78.8	5.61	4.5	SR12	30/11/2019 14:11	24.00	72.5	5.15	4.0	SR12	30/11/2019 20:11	23.95	75.1	5.34	4.8
SR12	30/11/2019 02:16	23.99	74.8	5.32	4.6	SR12	30/11/2019 08:16	23.83	78.6	5.60	4.0	SR12	30/11/2019 14:16	23.98	73.5	5.23	3.6	SR12	30/11/2019 20:16	23.95	74.4	5.29	3.9
SR12	30/11/2019 02:21	24.00	75.0	5.33	4.6	SR12	30/11/2019 08:21	23.83	78.7	5.61	3.8	SR12	30/11/2019 14:21	23.96	73.5	5.22	3.2	SR12	30/11/2019 20:21	23.94	74.7	5.31	3.4
SR12	30/11/2019 02:26	24.00	74.0	5.26	5.1	SR12	30/11/2019 08:26	23.82	78.5	5.59	3.4	SR12	30/11/2019 14:26	23.96	73.6	5.23	3.6	SR12	30/11/2019 20:26	23.95	74.7	5.31	4.8
SR12	30/11/2019 02:31	24.00	74.5	5.30	5.2	SR12	30/11/2019 08:31	23.82	78.6	5.60	3.5	SR12	30/11/2019 14:31	23.96	73.6	5.23	4.4	SR12	30/11/2019 20:31	23.95	74.3	5.29	5.5
SR12	30/11/2019 02:36	24.00	74.7	5.31	3.8	SR12	30/11/2019 08:36	23.82	78.4	5.59	3.2	SR12	30/11/2019 14:36	23.97	73.4	5.21	5.5	SR12	30/11/2019 20:36	23.94	74.5	5.30	3.7
SR12	30/11/2019 02:41	24.00	74.8	5.31	4.3	SR12	30/11/2019 08:41	23.82	78.5	5.60	3.6	SR12	30/11/2019 14:41	24.00	74.3	5.28	3.6	SR12	30/11/2019 20:41	23.93	74.4	5.29	4.3
SR12	30/11/2019 02:46	24.01	74.1	5.27	3.5	SR12	30/11/2019 08:46	23.83	78.9	5.62	3.9	SR12	30/11/2019 14:46	24.04	76.4	5.42	5.8	SR12	30/11/2019 20:46	23.94	74.1	5.27	4.1
SR12	30/11/2019 02:51	24.00	74.3	5.28	5.4	SR12	30/11/2019 08:51	23.84	78.5	5.59	3.3	SR12	30/11/2019 14:51	24.04	76.4	5.43	3.2	SR12	30/11/2019 20:51	23.94	73.7	5.25	6.3
SR12	30/11/2019 02:56	24.01	73.8	5.24	3.3	SR12	30/11/2019 08:56	23.87	77.4	5.51	9.0	SR12	30/11/2019 14:56	24.04	76.3	5.42	4.5	SR12	30/11/2019 20:56	23.94	74.0	5.27	4.8
SR12	30/11/2019 03:01	23.99	73.8	5.25	3.2	SR12	30/11/2019 09:01	23.87	76.9	5.47	3.1	SR12	30/11/2019 15:01	24.01	76.3	5.42	3.4	SR12	30/11/2019 21:01	23.93	74.1	5.27	3.4
SR12	30/11/2019 03:06	23.97	76.1	5.41	3.2	SR12	30/11/2019 09:06	23.87	76.6	5.46	3.2	SR12	30/11/2019 15:06	23.97	75.7	5.38	3.6	SR12	30/11/2019 21:06	23.94	74.1	5.27	6.1
SR12	30/11/2019 03:11	23.99	74.6	5.30	4.1	SR12	30/11/2019 09:11	23.88	76.3	5.43	3.6	SR12	30/11/2019 15:11	23.96	74.8	5.32	4.9	SR12	30/11/2019 21:11	23.93	73.8	5.25	4.2
SR12	30/11/2019 03:16	23.99	74.0	5.26	5.2	SR12	30/11/2019 09:16	23.89	75.8	5.39	4.1	SR12	30/11/2019 15:16	23.96	74.0	5.26	3.7	SR12	30/11/2019 21:16	23.94	73.9	5.26	5.6
SR12	30/11/2019 03:21	23.99	73.5	5.22	3.7	SR12	30/11/2019 09:21	23.90	75.5	5.38	3.3	SR12	30/11/2019 15:21	23.97	73.5	5.23	4.6	SR12	30/11/2019 21:21	23.93	73.9	5.26	3.9
SR12	30/11/2019 03:26	23.98	74.0	5.26	4.1	SR12	30/11/2019 09:26	23.88	75.7	5.39	3.2	SR12	30/11/2019 15:26	23.97	73.3	5.21	5.0	SR12	30/11/2019 21:26	23.94	73.9	5.26	4.7
SR12	30/11/2019 03:31	23.95	75.9	5.39	5.7	SR12	30/11/2019 09:31	23.90	75.7	5.39	3.6	SR12	30/11/2019 15:31	23.97	74.1	5.27	4.3	SR12	30/11/2019 21:31	23.94	74.0	5.26	5.0
SR12	30/11/2019 03:36	23.94	77.4	5.51	5.5	SR12	30/11/2019 09:36	23.90	75.3	5.36	3.7	SR12	30/11/2019 15:36	23.98	74.3	5.28	3.7	SR12	30/11/2019 21:36	23.94	73.6	5.24	4.9
SR12	30/11/2019 03:41	23.93	77.9	5.54	3.8	SR12	30/11/2019 09:41	23.90	75.4	5.37	3.7	SR12	30/11/2019 15:41	24.03	75.5	5.37	5.2	SR12	30/11/2019 21:41	23.94	73.6	5.23	6.0
SR12	30/11/2019 03:46	23.93	78.0	5.55	7.0	SR12	30/11/2019 09:46	23.92	75.0	5.34	4.1	SR12	30/11/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	30/11/2019 00:00	23.52	84.9	6.59	7.9	SR13	30/11/2019 06:00	23.51	83.2	6.52	7.8	SR13	30/11/2019 12:00	23.55	83.8	6.64	7.0	SR13	30/11/2019 18:00	23.50	86.5	6.81	6.2
SR13	30/11/2019 00:05	23.52	84.8	6.58	8.2	SR13	30/11/2019 06:05	23.53	83.1	6.53	7.9	SR13	30/11/2019 12:05	23.54	84.1	6.66	7.0	SR13	30/11/2019 18:05	23.49	86.0	6.82	7.1
SR13	30/11/2019 00:10	23.52	84.6	6.58	7.2	SR13	30/11/2019 06:10	23.51	83.3	6.53	7.0	SR13	30/11/2019 12:10	23.55	84.2	6.67	7.7	SR13	30/11/2019 18:10	23.49	85.9	6.81	6.8
SR13	30/11/2019 00:15	23.52	84.9	6.59	6.9	SR13	30/11/2019 06:15	23.50	83.4	6.54	7.1	SR13	30/11/2019 12:15	23.55	83.5	6.59	7.6	SR13	30/11/2019 18:15	23.50	85.6	6.78	6.4
SR13	30/11/2019 00:20	23.52	85.0	6.63	7.6	SR13	30/11/2019 06:20	23.46	84.3	6.66	7.8	SR13	30/11/2019 12:20	23.55	83.7	6.65	7.6	SR13	30/11/2019 18:20	23.49	86.0	6.81	6.3
SR13	30/11/2019 00:25	23.52	84.5	6.58	8.2	SR13	30/11/2019 06:25	23.45	83.5	6.58	7.5	SR13	30/11/2019 12:25	23.55	83.8	6.61	7.7	SR13	30/11/2019 18:25	23.49	85.9	6.83	7.0
SR13	30/11/2019 00:30	23.52	84.8	6.58	8.0	SR13	30/11/2019 06:30	23.45	83.2	6.55	7.2	SR13	30/11/2019 12:30	23.52	83.5	6.63	7.2	SR13	30/11/2019 18:30	23.49	85.3	6.80	6.7
SR13	30/11/2019 00:35	23.52	84.4	6.55	7.3	SR13	30/11/2019 06:35	23.44	83.2	6.51	7.4	SR13	30/11/2019 12:35	23.51	83.7	6.63	7.6	SR13	30/11/2019 18:35	23.49	86.1	6.80	6.1
SR13	30/11/2019 00:40	23.50	84.3	6.56	7.9	SR13	30/11/2019 06:40	23.46	83.1	6.54	7.4	SR13	30/11/2019 12:40	23.52	83.4	6.65	6.8	SR13	30/11/2019 18:40	23.48	86.2	6.80	7.1
SR13	30/11/2019 00:45	23.51	84.2	6.54	8.0	SR13	30/11/2019 06:45	23.46	83.4	6.54	7.2	SR13	30/11/2019 12:45	23.51	83.9	6.64	7.3	SR13	30/11/2019 18:45	23.48	86.0	6.80	6.6
SR13	30/11/2019 00:50	23.51	84.5	6.56	8.2	SR13	30/11/2019 06:50	23.47	83.0	6.51	7.4	SR13	30/11/2019 12:50	23.52	83.5	6.60	6.9	SR13	30/11/2019 18:50	23.48	85.8	6.79	6.5
SR13	30/11/2019 00:55	23.51	84.4	6.56	8.1	SR13	30/11/2019 06:55	23.47	83.1	6.55	6.9	SR13	30/11/2019 12:55	23.51	83.1	6.55	7.5	SR13	30/11/2019 18:55	23.48	86.6	6.85	6.5
SR13	30/11/2019 01:00	23.52	84.4	6.55	7.4	SR13	30/11/2019 07:00	23.47	83.3	6.57	7.4	SR13	30/11/2019 13:00	23.54	83.7	6.64	7.1	SR13	30/11/2019 19:00	23.48	86.5	6.80	6.5
SR13	30/11/2019 01:05	23.52	84.2	6.55	7.8	SR13	30/11/2019 07:05	23.47	83.1	6.54	7.3	SR13	30/11/2019 13:05	23.53	81.7	6.50	7.4	SR13	30/11/2019 19:05	23.48	86.6	6.83	6.3
SR13	30/11/2019 01:10	23.52	84.5	6.55	8.1	SR13	30/11/2019 07:10	23.47	82.9	6.58	7.8	SR13	30/11/2019 13:10	23.54	83.6	6.63	6.9	SR13	30/11/2019 19:10	23.48	86.3	6.80	6.6
SR13	30/11/2019 01:15	23.52	84.4	6.56	7.9	SR13	30/11/2019 07:15	23.46	83.6	6.55	6.8	SR13	30/11/2019 13:15	23.55	83.3	6.60	6.5	SR13	30/11/2019 19:15	23.47	86.3	6.85	7.0
SR13	30/11/2019 01:20	23.52	84.0	6.55	6.7	SR13	30/11/2019 07:20	23.47	82.8	6.49	7.7	SR13	30/11/2019 13:20	23.55	83.2	6.61	7.7	SR13	30/11/2019 19:20	23.46	86.5	6.84	6.8
SR13	30/11/2019 01:25	23.51	84.3	6.57	7.3	SR13	30/11/2019 07:25	23.47	83.5	6.58	7.8	SR13	30/11/2019 13:25	23.52	83.0	6.57	7.2	SR13	30/11/2019 19:25	23.46	86.0	6.79	6.7
SR13	30/11/2019 01:30	23.52	83.7	6.49	7.5	SR13	30/11/2019 07:30	23.48	83.3	6.55	8.1	SR13	30/11/2019 13:30	23.53	82.4	6.55	7.4	SR13	30/11/2019 19:30	23.46	86.3	6.80	6.9
SR13	30/11/2019 01:35	23.51	83.7	6.52	7.5	SR13	30/11/2019 07:35	23.49	83.5	6.57	7.4	SR13	30/11/2019 13:35	23.51	83.2	6.60	7.0	SR13	30/11/2019 19:35	23.48	86.4	6.83	7.0
SR13	30/11/2019 01:40	23.52	84.1	6.55	8.0	SR13	30/11/2019 07:40	23.47	83.3	6.57	7.4	SR13	30/11/2019 13:40	23.51	83.2	6.62	7.0	SR13	30/11/2019 19:40	23.48	86.1	6.79	6.7
SR13	30/11/2019 01:45	23.51	84.2	6.52	7.9	SR13	30/11/2019 07:45	23.49	82.8	6.54	7.9	SR13	30/11/2019 13:45	23.51	83.2	6.60	6.6	SR13	30/11/2019 19:45	23.48	85.7	6.78	6.8
SR13	30/11/2019 01:50	23.51	84.2	6.60	7.8	SR13	30/11/2019 07:50	23.49	83.4	6.55	7.8	SR13	30/11/2019 13:50	23.51	83.1	6.60	6.8	SR13	30/11/2019 19:50	23.46	85.6	6.78	6.3
SR13	30/11/2019 01:55	23.50	83.8	6.52	7.8	SR13	30/11/2019 07:55	23.48	83.3	6.53	7.6	SR13	30/11/2019 13:55	23.52	83.2	6.61	7.4	SR13	30/11/2019 19:55	23.47	86.2	6.85	6.3
SR13	30/11/2019 02:00	23.51	84.1	6.57	7.6	SR13	30/11/2019 08:00	23.49	83.7	6.61	7.8	SR13	30/11/2019 14:00	23.53	83.1	6.61	6.7	SR13	30/11/2019 20:00	23.47	86.2	6.80	6.7
SR13	30/11/2019 02:05	23.50	83.9	6.52	7.7	SR13	30/11/2019 08:05	23.49	83.3	6.57	6.8	SR13	30/11/2019 14:05	23.51	82.8	6.57	7.0	SR13	30/11/2019 20:05	23.47	86.2	6.81	6.8
SR13	30/11/2019 02:10	23.52	84.4	6.57	7.7	SR13	30/11/2019 08:10	23.49	83.7	6.61	7.4	SR13	30/11/2019 14:10	23.53	82.8	6.53	6.2	SR13	30/11/2019 20:10	23.48	86.1	6.80	6.6
SR13	30/11/2019 02:15	23.52	83.9	6.53	7.6	SR13	30/11/2019 08:15	23.49	83.3	6.58	7.2	SR13	30/11/2019 14:15	23.53	82.7	6.55	6.8	SR13	30/11/2019 20:15	23.48	86.1	6.81	6.0
SR13	30/11/2019 02:20	23.51	84.5	6.60	7.8	SR13	30/11/2019 08:20	23.49	84.1	6.65	7.3	SR13	30/11/2019 14:20	23.53	82.6	6.52	7.1	SR13	30/11/2019 20:20	23.48	86.0	6.76	7.4
SR13	30/11/2019 02:25	23.51	84.3	6.57	7.8	SR13	30/11/2019 08:25	23.50	83.8	6.63	7.2	SR13	30/11/2019 14:25	23.52	82.3	6.54	7.0	SR13	30/11/2019 20:25	23.48	86.1	6.80	6.4
SR13	30/11/2019 02:30	23.51	83.6	6.51	7.6	SR13	30/11/2019 08:30	23.50	83.1	6.56	7.1	SR13	30/11/2019 14:30	23.52	82.9	6.57	6.3	SR13	30/11/2019 20:30	23.48	85.6	6.76	6.1
SR13	30/11/2019 02:35	23.51	83.8	6.51	7.7	SR13	30/11/2019 08:35	23.50	83.7	6.60	7.0	SR13	30/11/2019 14:35	23.52	82.7	6.57	7.1	SR13	30/11/2019 20:35	23.47	85.5	6.76	6.4
SR13	30/11/2019 02:40	23.51	83.5	6.49	7.4	SR13	30/11/2019 08:40	23.50	83.5	6.60	7.4	SR13	30/11/2019 14:40	23.52	82.4	6.54	7.0	SR13	30/11/2019 20:40	23.48	85.6	6.79	6.1
SR13	30/11/2019 02:45	23.51	83.5	6.51	8.0	SR13	30/11/2019 08:45	23.50	83.8	6.63	6.8	SR13	30/11/2019 14:45	23.53	82.5	6.53	7.1	SR13	30/11/2019 20:45	23.48	85.6	6.80	6.8
SR13	30/11/2019 02:50	23.51	83.1	6.50	8.1	SR13	30/11/2019 08:50	23.51	83.2	6.57	7.3	SR13	30/11/2019 14:50	23.52	82.5	6.52	7.0	SR13	30/11/2019 20:50	23.48	85.6	6.78	6.8
SR13	30/11/2019 02:55	23.51	83.5	6.50	7.4	SR13	30/11/2019 08:55	23.51	83.7	6.62	7.6	SR13	30/11/2019 14:55	23.51	82.7	6.58	7.4	SR13	30/11/2019 20:55	23.47	86.0	6.80	6.4
SR13	30/11/2019 03:00	23.49	83.8	6.52	7.7	SR13	30/11/2019 09:00	23.51	83.6	6.60	8.1	SR13	30/11/2019 15:00	23.51	82.9	6.58	7.0	SR13	30/11/2019 21:00	23.48	85.7	6.76	6.6
SR13	30/11/2019 03:05	23.48	83.4	6.52	7.1	SR13	30/11/2019 09:05	23.51	83.6	6.62	7.3	SR13	30/11/2019 15:05	23.52	82.8	6.56	6.9	SR13	30/11/2019 21:05	23.48	85.1	6.73	6.2
SR13	30/11/2019 03:10	23.49	83.4	6.48	7.6	SR13	30/11/2019 09:10	23.49	83.6	6.61	7.1	SR13	30/11/2019 15:10	23.52	83.0	6.58	6.8	SR13	30/11/2019 21:10	23.48	85.6	6.79	6.6
SR13	30/11/2019 03:15	23.49	83.6	6.50	7.5	SR13	30/11/2019 09:15	23.49	83.6	6.61	7.4	SR13	30/11/2019 15:15	23.51	82.6	6.56	6.3	SR13	30/11/2019 21:15	23.48	85.6	6.75	6.3
SR13	30/11/2019 03:20	23.49	83.8	6.52	7.9	SR13	30/11/2019 09:20	23.50	83.4	6.57	8.1	SR13	30/11/2019 15:20	23.51	83.5	6.63	6.3	SR13	30/11/2019 21:20	23.47	85.3	6.73	6.4
SR13	30/11/2019 03:25	23.49	82.9	6.51	7.9	SR13	30/11/2019 09:25	23.50	83.7	6.63	7.3	SR13	30/11/2019 15:25	23.51	83.3	6.62	7.6	SR13	30/11/2019 21:25	23.48	85.3	6.73	6.6
SR13	30/11/2019 03:30	23.48	83.3	6.48	7.2	SR13	30/11/2019 09:30	23.51	83.6	6.62	7.5	SR13	30/11/2019 15:30	23.51	83.2	6.60	7.3	SR13	30/11/2019 21:30	23.48	85.4	6.74	6.4
SR13	30/11/2019 03:35	23.48	83.6	6.48	7.5	SR13	30/11/2019 09:35	23.51	83.6	6.61	7.8	SR13	30/11/2019 15:35	23.51	83.1	6.60	7.5	SR13	30/11/2019 21:35	23.48	85.5	6.73	6.8
SR13	30/11/2019 03:40	23.48	83.6	6.51	7.9	SR13	30/11/2019 09:40	23.52	83.2	6.59	7.3	SR13	30/11/2019 15:40	23.51	83.4	6.65	7.3	SR13	30/11/2019 21:40	23.47	85.5	6.76	6.5
SR13	30/11/2019 03:45	23.47	83.2	6.46	7.2	SR13	30/11/2019 09:45	23.55	83.8	6.63	7.0	SR13	30/11/2019 15:45	23.51	83.8								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	30/11/2019 00:17	0.23				SR12	30/11/2019 00:17	0.50			
SR4	30/11/2019 00:37	0.23				SR12	30/11/2019 00:37	0.40			
SR4	30/11/2019 00:57	0.22				SR12	30/11/2019 00:57	0.46			
SR4	30/11/2019 01:17	0.25				SR12	30/11/2019 01:17	0.41			
SR4	30/11/2019 01:37	0.21				SR12	30/11/2019 01:37	0.46			
SR4	30/11/2019 01:57	0.22				SR12	30/11/2019 01:57	0.48			
SR4	30/11/2019 02:17	0.23				SR12	30/11/2019 02:17	0.44			
SR4	30/11/2019 02:37	0.22				SR12	30/11/2019 02:37	0.42			
SR4	30/11/2019 02:57	0.24				SR12	30/11/2019 02:57	0.40			
SR4	30/11/2019 03:17	0.24				SR12	30/11/2019 03:17	0.41			
SR4	30/11/2019 03:37	0.21				SR12	30/11/2019 03:37	0.42			
SR4	30/11/2019 03:57	0.21				SR12	30/11/2019 03:57	0.41			
SR4	30/11/2019 04:17	0.25				SR12	30/11/2019 04:17	0.45			
SR4	30/11/2019 04:37	0.24				SR12	30/11/2019 04:37	0.47			
SR4	30/11/2019 04:57	0.23				SR12	30/11/2019 04:57	0.45			
SR4	30/11/2019 05:17	0.25				SR12	30/11/2019 05:17	0.42			
SR4	30/11/2019 05:37	0.21				SR12	30/11/2019 05:37	0.45			
SR4	30/11/2019 05:57	0.24				SR12	30/11/2019 05:57	0.47			
SR4	30/11/2019 06:37	0.22				SR12	30/11/2019 06:37	0.40			
SR4	30/11/2019 06:57	0.22				SR12	30/11/2019 06:57	0.48			
SR4	30/11/2019 07:17	0.24				SR12	30/11/2019 07:17	0.44			
SR4	30/11/2019 07:37	0.32				SR12	30/11/2019 07:37	0.46			
SR4	30/11/2019 07:57	0.38				SR12	30/11/2019 07:57	0.42			
SR4	30/11/2019 08:17	0.42				SR12	30/11/2019 08:17	0.41			
SR4	30/11/2019 08:37	0.44				SR12	30/11/2019 08:37	0.43			
SR4	30/11/2019 08:57	0.48				SR12	30/11/2019 08:57	0.40			
SR4	30/11/2019 09:17	0.46				SR12	30/11/2019 09:17	0.46			
SR4	30/11/2019 09:37	0.48				SR12	30/11/2019 09:37	0.48			
SR4	30/11/2019 09:57	0.49				SR12	30/11/2019 09:57	0.48			
SR4	30/11/2019 10:17	0.51				SR12	30/11/2019 10:17	0.44			
SR4	30/11/2019 10:37	0.52				SR12	30/11/2019 10:37	0.42			
SR4	30/11/2019 10:57	0.52				SR12	30/11/2019 10:57	0.46			
SR4	30/11/2019 11:17	0.48				SR12	30/11/2019 11:17	0.44			
SR4	30/11/2019 11:37	0.51				SR12	30/11/2019 11:37	0.43			
SR4	30/11/2019 11:57	0.46				SR12	30/11/2019 11:57	0.46			
SR4	30/11/2019 12:17	0.43				SR12	30/11/2019 12:17	0.45			
SR4	30/11/2019 12:37	0.44				SR12	30/11/2019 12:37	0.48			
SR4	30/11/2019 12:57	0.39				SR12	30/11/2019 12:57	0.46			
SR4	30/11/2019 13:17	0.38				SR12	30/11/2019 13:17	0.42			
SR4	30/11/2019 13:37	0.33				SR12	30/11/2019 13:37	0.43			
SR4	30/11/2019 13:57	0.31				SR12	30/11/2019 13:57	0.47			
SR4	30/11/2019 14:17	0.29				SR12	30/11/2019 14:17	0.40			
SR4	30/11/2019 14:37	0.26				SR12	30/11/2019 14:37	0.43			
SR4	30/11/2019 14:57	0.22				SR12	30/11/2019 14:57	0.48			
SR4	30/11/2019 15:17	0.23				SR12	30/11/2019 15:17	0.47			
SR4	30/11/2019 15:37	0.24				SR12	30/11/2019 15:37	0.46			
SR4	30/11/2019 15:57	0.21				SR12	30/11/2019 15:57	0.47			
SR4	30/11/2019 16:17	0.23				SR12	30/11/2019 16:17	0.40			
SR4	30/11/2019 16:37	0.23				SR12	30/11/2019 16:37	0.41			
SR4	30/11/2019 16:57	0.24				SR12	30/11/2019 16:57	0.45			
SR4	30/11/2019 17:17	0.21				SR12	30/11/2019 17:17	0.45			
SR4	30/11/2019 17:37	0.22				SR12	30/11/2019 17:37	0.46			
SR4	30/11/2019 17:57	0.24				SR12	30/11/2019 17:57	0.40			
SR4	30/11/2019 18:17	0.24				SR12	30/11/2019 18:17	0.48			
SR4	30/11/2019 18:37	0.24				SR12	30/11/2019 18:37	0.48			
SR4	30/11/2019 18:57	0.22				SR12	30/11/2019 18:57	0.42			
SR4	30/11/2019 19:17	0.22				SR12	30/11/2019 19:17	0.46			
SR4	30/11/2019 19:37	0.21				SR12	30/11/2019 19:37	0.44			
SR4	30/11/2019 19:57	0.23				SR12	30/11/2019 19:57	0.44			
SR4	30/11/2019 20:17	0.24				SR12	30/11/2019 20:17	0.48			
SR4	30/11/2019 20:37	0.21				SR12	30/11/2019 20:37	0.46			
SR4	30/11/2019 20:57	0.22				SR12	30/11/2019 20:57	0.44			
SR4	30/11/2019 21:17	0.24				SR12	30/11/2019 21:17	0.48			
SR4	30/11/2019 21:37	0.23				SR12	30/11/2019 21:37	0.45			
SR4	30/11/2019 21:57	0.23				SR12	30/11/2019 21:57	0.41			
SR4	30/11/2019 22:17	0.22				SR12	30/11/2019 22:17	0.43			
SR4	30/11/2019 22:37	0.24				SR12	30/11/2019 22:37	0.42			
SR4	30/11/2019 22:57	0.24				SR12	30/11/2019 22:57	0.45			
SR4	30/11/2019 23:17	0.24				SR12	30/11/2019 23:17	0.40			
SR4	30/11/2019 23:37	0.24				SR12	30/11/2019 23:37	0.44			
SR4	30/11/2019 23:57	0.22				SR12	30/11/2019 23:57	0.47			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	1/12/2019 00:01	23.97	73.4	5.61	5.3	SR4	1/12/2019 06:01	24.04	74.7	5.76	5.5	SR4	1/12/2019 12:01	24.61	73.5	5.63	4.5	SR4	1/12/2019 18:01	24.53	73.0	5.58	5.8
SR4	1/12/2019 00:06	23.97	73.4	5.59	5.1	SR4	1/12/2019 06:06	24.04	74.7	5.70	5.3	SR4	1/12/2019 12:06	24.59	73.5	5.64	5.9	SR4	1/12/2019 18:06	24.52	73.2	5.65	6.3
SR4	1/12/2019 00:11	23.97	73.1	5.58	5.6	SR4	1/12/2019 06:11	24.03	75.0	5.73	6.3	SR4	1/12/2019 12:11	24.55	73.7	5.69	5.6	SR4	1/12/2019 18:11	24.52	73.6	5.68	6.3
SR4	1/12/2019 00:16	23.97	73.3	5.61	6.1	SR4	1/12/2019 06:16	24.02	75.1	5.75	4.8	SR4	1/12/2019 12:16	24.52	73.6	5.68	5.0	SR4	1/12/2019 18:16	24.54	73.2	5.64	7.9
SR4	1/12/2019 00:21	23.97	73.3	5.59	5.7	SR4	1/12/2019 06:21	24.02	74.8	5.71	5.7	SR4	1/12/2019 12:21	24.51	73.7	5.61	5.4	SR4	1/12/2019 18:21	24.57	73.4	5.62	6.7
SR4	1/12/2019 00:26	23.97	73.4	5.55	5.0	SR4	1/12/2019 06:26	24.02	74.8	5.75	4.9	SR4	1/12/2019 12:26	24.52	73.7	5.66	4.9	SR4	1/12/2019 18:26	24.58	73.5	5.63	6.1
SR4	1/12/2019 00:31	23.97	73.5	5.63	6.4	SR4	1/12/2019 06:31	24.02	75.2	5.72	5.7	SR4	1/12/2019 12:31	24.53	73.8	5.65	5.0	SR4	1/12/2019 18:31	24.59	73.4	5.65	6.5
SR4	1/12/2019 00:36	23.98	73.2	5.56	6.1	SR4	1/12/2019 06:36	24.03	74.8	5.76	5.3	SR4	1/12/2019 12:36	24.54	73.7	5.70	5.1	SR4	1/12/2019 18:36	24.60	73.3	5.67	7.3
SR4	1/12/2019 00:41	23.99	73.2	5.50	5.2	SR4	1/12/2019 06:41	24.04	74.8	5.73	6.3	SR4	1/12/2019 12:41	24.55	73.4	5.65	5.8	SR4	1/12/2019 18:41	24.59	73.5	5.68	7.0
SR4	1/12/2019 00:46	23.99	73.4	5.60	5.3	SR4	1/12/2019 06:46	24.04	74.8	5.72	5.0	SR4	1/12/2019 12:46	24.56	73.3	5.61	4.8	SR4	1/12/2019 18:46	24.58	73.2	5.60	6.4
SR4	1/12/2019 00:51	24.02	73.5	5.58	5.8	SR4	1/12/2019 06:51	24.04	75.1	5.74	4.6	SR4	1/12/2019 12:51	24.56	73.5	5.66	5.9	SR4	1/12/2019 18:51	24.58	73.4	5.68	6.9
SR4	1/12/2019 00:56	24.04	73.2	5.55	5.5	SR4	1/12/2019 06:56	24.04	74.9	5.73	6.3	SR4	1/12/2019 12:56	24.56	73.2	5.67	5.0	SR4	1/12/2019 18:56	24.58	73.2	5.64	5.2
SR4	1/12/2019 01:01	24.03	73.3	5.59	5.6	SR4	1/12/2019 07:01	24.04	75.0	5.76	6.2	SR4	1/12/2019 13:01	24.55	73.3	5.58	5.5	SR4	1/12/2019 19:01	24.57	73.5	5.69	7.5
SR4	1/12/2019 01:06	24.02	73.6	5.63	5.6	SR4	1/12/2019 07:06	24.05	74.9	5.74	6.0	SR4	1/12/2019 13:06	24.55	73.1	5.58	6.2	SR4	1/12/2019 19:06	24.58	73.2	5.63	6.9
SR4	1/12/2019 01:11	24.03	73.6	5.61	5.4	SR4	1/12/2019 07:11	24.05	74.9	5.77	6.3	SR4	1/12/2019 13:11	24.55	73.4	5.66	5.5	SR4	1/12/2019 19:11	24.58	73.3	5.61	6.0
SR4	1/12/2019 01:16	24.03	73.4	5.60	7.2	SR4	1/12/2019 07:16	24.06	74.9	5.75	5.5	SR4	1/12/2019 13:16	24.56	73.5	5.66	5.6	SR4	1/12/2019 19:16	24.58	73.4	5.66	5.6
SR4	1/12/2019 01:21	24.00	73.4	5.59	5.4	SR4	1/12/2019 07:21	24.06	74.6	5.74	4.4	SR4	1/12/2019 13:21	24.57	73.6	5.66	4.9	SR4	1/12/2019 19:21	24.58	73.1	5.61	6.7
SR4	1/12/2019 01:26	23.99	73.3	5.57	5.7	SR4	1/12/2019 07:26	24.05	74.6	5.67	4.6	SR4	1/12/2019 13:26	24.57	73.2	5.66	5.6	SR4	1/12/2019 19:26	24.58	73.4	5.59	6.4
SR4	1/12/2019 01:31	23.99	73.3	5.59	6.9	SR4	1/12/2019 07:31	24.03	74.9	5.72	5.2	SR4	1/12/2019 13:31	24.57	73.6	5.61	4.6	SR4	1/12/2019 19:31	24.57	73.6	5.67	6.0
SR4	1/12/2019 01:36	23.98	73.4	5.64	6.2	SR4	1/12/2019 07:36	24.02	74.7	5.72	5.6	SR4	1/12/2019 13:36	24.57	73.5	5.63	5.2	SR4	1/12/2019 19:36	24.56	74.1	5.65	5.0
SR4	1/12/2019 01:41	23.97	73.2	5.59	4.9	SR4	1/12/2019 07:41	24.00	74.6	5.72	4.5	SR4	1/12/2019 13:41	24.58	73.2	5.59	4.5	SR4	1/12/2019 19:41	24.54	73.9	5.68	6.9
SR4	1/12/2019 01:46	23.98	73.0	5.61	6.0	SR4	1/12/2019 07:46	24.01	74.9	5.69	4.7	SR4	1/12/2019 13:46	24.59	73.1	5.62	6.3	SR4	1/12/2019 19:46	24.54	74.0	5.73	6.6
SR4	1/12/2019 01:51	23.98	73.1	5.57	4.9	SR4	1/12/2019 07:51	23.98	74.8	5.74	5.1	SR4	1/12/2019 13:51	24.59	73.3	5.63	4.3	SR4	1/12/2019 19:51	24.54	74.3	5.67	5.9
SR4	1/12/2019 01:56	23.97	73.3	5.62	6.5	SR4	1/12/2019 07:56	23.96	74.8	5.75	6.2	SR4	1/12/2019 13:56	24.60	73.0	5.55	5.0	SR4	1/12/2019 19:56	24.54	74.0	5.69	6.8
SR4	1/12/2019 02:01	23.96	73.0	5.56	6.0	SR4	1/12/2019 08:01	23.95	74.7	5.73	4.9	SR4	1/12/2019 14:01	24.59	73.2	5.65	6.2	SR4	1/12/2019 20:01	24.55	74.1	5.74	7.6
SR4	1/12/2019 02:06	23.97	73.3	5.62	6.5	SR4	1/12/2019 08:06	23.94	74.8	5.74	6.1	SR4	1/12/2019 14:06	24.61	73.2	5.60	6.1	SR4	1/12/2019 20:06	24.56	74.6	5.72	6.5
SR4	1/12/2019 02:11	24.00	73.4	5.61	6.5	SR4	1/12/2019 08:11	23.95	74.5	5.75	5.9	SR4	1/12/2019 14:11	24.60	73.0	5.59	5.2	SR4	1/12/2019 20:11	24.57	74.5	5.74	7.1
SR4	1/12/2019 02:16	24.01	73.1	5.64	6.7	SR4	1/12/2019 08:16	23.94	74.6	5.75	5.1	SR4	1/12/2019 14:16	24.61	72.8	5.57	6.5	SR4	1/12/2019 20:16	24.58	74.4	5.67	6.6
SR4	1/12/2019 02:21	24.02	73.2	5.58	5.8	SR4	1/12/2019 08:21	23.94	74.7	5.69	5.5	SR4	1/12/2019 14:21	24.61	72.6	5.59	6.7	SR4	1/12/2019 20:21	24.58	74.2	5.70	5.8
SR4	1/12/2019 02:26	24.02	73.3	5.66	6.6	SR4	1/12/2019 08:26	23.95	74.4	5.69	6.6	SR4	1/12/2019 14:26	24.61	72.7	5.60	4.6	SR4	1/12/2019 20:26	24.57	74.4	5.66	6.3
SR4	1/12/2019 02:31	24.01	73.0	5.57	5.6	SR4	1/12/2019 08:31	23.95	74.4	5.71	4.6	SR4	1/12/2019 14:31	24.60	72.2	5.55	5.5	SR4	1/12/2019 20:31	24.58	74.2	5.66	5.1
SR4	1/12/2019 02:36	24.00	73.0	5.59	6.8	SR4	1/12/2019 08:36	23.97	74.5	5.67	6.1	SR4	1/12/2019 14:36	24.61	72.6	5.55	5.4	SR4	1/12/2019 20:36	24.58	74.4	5.69	4.8
SR4	1/12/2019 02:41	23.99	73.3	5.56	6.4	SR4	1/12/2019 08:41	23.98	74.9	5.73	5.7	SR4	1/12/2019 14:41	24.60	72.6	5.58	4.8	SR4	1/12/2019 20:41	24.56	74.5	5.70	6.7
SR4	1/12/2019 02:46	23.98	73.4	5.63	5.9	SR4	1/12/2019 08:46	23.98	74.5	5.69	5.9	SR4	1/12/2019 14:46	24.60	72.3	5.54	5.1	SR4	1/12/2019 20:46	24.55	74.4	5.75	5.9
SR4	1/12/2019 02:51	23.97	73.2	5.64	7.2	SR4	1/12/2019 08:51	23.96	74.5	5.69	6.4	SR4	1/12/2019 14:51	24.60	72.3	5.57	6.7	SR4	1/12/2019 20:51	24.55	74.6	5.66	6.9
SR4	1/12/2019 02:56	23.98	73.4	5.67	6.5	SR4	1/12/2019 08:56	23.93	74.8	5.67	6.3	SR4	1/12/2019 14:56	24.60	72.6	5.55	5.6	SR4	1/12/2019 20:56	24.56	74.5	5.72	4.7
SR4	1/12/2019 03:01	23.99	73.4	5.58	6.0	SR4	1/12/2019 09:01	23.92	74.8	5.75	5.6	SR4	1/12/2019 15:01	24.60	72.4	5.58	7.3	SR4	1/12/2019 21:01	24.55	74.4	5.73	6.2
SR4	1/12/2019 03:06	23.99	73.2	5.64	6.4	SR4	1/12/2019 09:06	23.93	74.7	5.69	4.9	SR4	1/12/2019 15:06	24.60	72.2	5.53	7.1	SR4	1/12/2019 21:06	24.55	74.3	5.71	7.2
SR4	1/12/2019 03:11	23.98	73.3	5.60	5.2	SR4	1/12/2019 09:11	23.92	74.9	5.71	5.7	SR4	1/12/2019 15:11	24.62	72.3	5.58	6.8	SR4	1/12/2019 21:11	24.55	74.6	5.70	5.0
SR4	1/12/2019 03:16	23.97	73.4	5.65	6.2	SR4	1/12/2019 09:16	23.92	74.6	5.67	5.7	SR4	1/12/2019 15:16	24.63	72.3	5.55	7.1	SR4	1/12/2019 21:16	24.55	74.3	5.72	5.2
SR4	1/12/2019 03:21	23.98	73.3	5.63	6.2	SR4	1/12/2019 09:21	23.92	74.7	5.72	5.9	SR4	1/12/2019 15:21	24.63	72.2	5.52	6.5	SR4	1/12/2019 21:21	24.55	74.5	5.71	5.8
SR4	1/12/2019 03:26	23.98	73.3	5.63	5.9	SR4	1/12/2019 09:26	23.90	74.8	5.70	6.2	SR4	1/12/2019 15:26	24.62	72.2	5.51	5.2	SR4	1/12/2019 21:26	24.55	74.6	5.67	6.1
SR4	1/12/2019 03:31	23.97	73.5	5.66	5.2	SR4	1/12/2019 09:31	23.90	74.6	5.73	6.1	SR4	1/12/2019 15:31	24.62	72.2	5.55	6.2	SR4	1/12/2019 21:31	24.54	74.5	5.65	5.4
SR4	1/12/2019 03:36	23.97	73.7	5.65	5.2	SR4	1/12/2019 09:36	23.90	74.7	5.71	5.5	SR4	1/12/2019 15:36	24.64	72.0	5.49	6.2	SR4	1/12/2019 21:36	24.54	74.4	5.68	5.5
SR4	1/12/2019 03:41	23.98	73.6	5.68	5.7	SR4	1/12/2019 09:41	23.90	74.7	5.73	5.4	SR4	1/12/2019 15:41	24.64	72.1	5.52	6.0	SR4	1/12/2019 21:41	24.55	74.5	5.65	6.5
SR4	1/12/2019 03:46	23.99	74.0	5.70	6.5	SR4	1/12/2019 09:46	23.89	74.5	5.67	4.8	SR4	1/12/2019 15:46	24.63	72.4	5.51	6.1	SR4	1/12/2019 21:46	24.55	74.5	5.68	5.1
SR4	1/12/2019 03:51	23.98	73.4	5.64	5.2	SR4	1/12/2019 09:51	23.88	74.6	5.68	5.5	SR4	1/12/2019 15:51	24.66	72.1	5.57	6.6	SR4	1/12/2019 21:51	24.55	74.3	5.65	6.3

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	1/12/2019 00:00	23.84	85.5	6.22	5.9	SR5	1/12/2019 06:00	23.54	87.8	6.35	6.0	SR5	1/12/2019 12:00	23.78	91.0	6.56	5.8	SR5	1/12/2019 18:00	23.76	88.7	6.39	6.1
SR5	1/12/2019 00:05	23.85	87.3	6.35	6.0	SR5	1/12/2019 06:05	23.55	87.6	6.32	5.6	SR5	1/12/2019 12:05	23.72	91.9	6.62	5.7	SR5	1/12/2019 18:05	23.78	92.0	6.63	5.4
SR5	1/12/2019 00:10	23.69	93.0	6.73	5.6	SR5	1/12/2019 06:10	23.55	90.6	6.54	5.7	SR5	1/12/2019 12:10	23.71	93.3	6.72	5.6	SR5	1/12/2019 18:10	23.77	92.0	6.73	5.7
SR5	1/12/2019 00:15	23.80	91.5	6.64	5.6	SR5	1/12/2019 06:15	23.55	92.2	6.66	5.8	SR5	1/12/2019 12:15	23.75	91.9	6.62	5.8	SR5	1/12/2019 18:15	23.73	92.0	6.63	5.9
SR5	1/12/2019 00:20	23.79	92.0	6.68	5.8	SR5	1/12/2019 06:20	23.53	87.0	6.28	5.8	SR5	1/12/2019 12:20	23.75	93.2	6.69	5.6	SR5	1/12/2019 18:20	23.76	91.2	6.57	5.9
SR5	1/12/2019 00:25	23.82	85.3	6.21	5.7	SR5	1/12/2019 06:25	23.54	89.7	6.48	5.6	SR5	1/12/2019 12:25	23.74	92.0	6.62	5.9	SR5	1/12/2019 18:25	23.76	88.5	6.38	5.4
SR5	1/12/2019 00:30	23.84	85.9	6.25	5.9	SR5	1/12/2019 06:30	23.53	87.3	6.30	6.1	SR5	1/12/2019 12:30	23.74	86.8	6.25	5.9	SR5	1/12/2019 18:30	23.76	91.2	6.57	5.9
SR5	1/12/2019 00:35	23.81	87.9	6.39	6.0	SR5	1/12/2019 06:35	23.52	90.6	6.55	5.7	SR5	1/12/2019 12:35	23.75	92.5	6.66	6.0	SR5	1/12/2019 18:35	23.76	92.7	6.67	6.0
SR5	1/12/2019 00:40	23.83	93.0	6.75	5.7	SR5	1/12/2019 06:40	23.52	92.1	6.64	5.9	SR5	1/12/2019 12:40	23.74	88.0	6.33	6.1	SR5	1/12/2019 18:40	23.76	91.0	6.56	5.6
SR5	1/12/2019 00:45	23.82	91.2	6.62	6.1	SR5	1/12/2019 06:45	23.52	91.3	6.59	6.0	SR5	1/12/2019 12:45	23.74	92.1	6.61	5.9	SR5	1/12/2019 18:45	23.75	92.0	6.62	6.0
SR5	1/12/2019 00:50	23.82	90.5	6.55	6.1	SR5	1/12/2019 06:50	23.53	88.1	6.36	5.8	SR5	1/12/2019 12:50	23.74	92.7	6.65	5.8	SR5	1/12/2019 18:50	23.75	91.1	6.56	5.7
SR5	1/12/2019 00:55	23.82	90.9	6.58	5.9	SR5	1/12/2019 06:55	23.53	92.1	6.64	6.1	SR5	1/12/2019 12:55	23.81	90.8	6.52	6.0	SR5	1/12/2019 18:55	23.75	92.0	6.63	5.6
SR5	1/12/2019 01:00	23.83	93.0	6.71	5.8	SR5	1/12/2019 07:00	23.52	90.4	6.54	5.9	SR5	1/12/2019 13:00	23.82	91.9	6.61	6.1	SR5	1/12/2019 19:00	23.75	92.2	6.63	6.1
SR5	1/12/2019 01:05	23.83	92.3	6.67	5.6	SR5	1/12/2019 07:05	23.52	91.6	6.60	6.1	SR5	1/12/2019 13:05	23.79	92.0	6.61	5.6	SR5	1/12/2019 19:05	23.75	92.3	6.65	6.1
SR5	1/12/2019 01:10	23.83	91.4	6.61	5.6	SR5	1/12/2019 07:10	23.52	86.5	6.26	5.8	SR5	1/12/2019 13:10	23.83	88.0	6.33	5.9	SR5	1/12/2019 19:10	23.76	86.1	6.23	6.1
SR5	1/12/2019 01:15	23.82	92.3	6.69	5.8	SR5	1/12/2019 07:15	23.52	90.3	6.53	5.8	SR5	1/12/2019 13:15	23.78	93.1	6.70	5.6	SR5	1/12/2019 19:15	23.76	91.9	6.64	6.0
SR5	1/12/2019 01:20	23.82	91.3	6.60	5.7	SR5	1/12/2019 07:20	23.53	83.8	6.07	5.8	SR5	1/12/2019 13:20	23.77	92.7	6.67	5.6	SR5	1/12/2019 19:20	23.75	92.1	6.63	5.8
SR5	1/12/2019 01:25	23.82	87.3	6.33	5.8	SR5	1/12/2019 07:25	23.51	86.7	6.27	5.6	SR5	1/12/2019 13:25	23.74	92.4	6.65	5.6	SR5	1/12/2019 19:25	23.75	91.9	6.62	5.8
SR5	1/12/2019 01:30	23.81	87.3	6.33	6.0	SR5	1/12/2019 07:30	23.53	87.6	6.34	6.1	SR5	1/12/2019 13:30	23.76	92.2	6.63	5.7	SR5	1/12/2019 19:30	23.74	91.9	6.62	5.8
SR5	1/12/2019 01:35	23.81	87.0	6.30	5.7	SR5	1/12/2019 07:35	23.53	84.2	6.10	5.9	SR5	1/12/2019 13:35	23.77	92.7	6.65	5.9	SR5	1/12/2019 19:35	23.70	91.4	6.58	5.1
SR5	1/12/2019 01:40	23.81	92.1	6.66	5.8	SR5	1/12/2019 07:40	23.52	88.1	6.37	6.1	SR5	1/12/2019 13:40	23.88	93.0	6.68	6.0	SR5	1/12/2019 19:40	23.71	88.8	6.40	5.6
SR5	1/12/2019 01:45	23.80	91.6	6.63	5.9	SR5	1/12/2019 07:45	23.52	83.1	6.01	6.1	SR5	1/12/2019 13:45	23.82	91.9	6.60	5.7	SR5	1/12/2019 19:45	23.71	91.3	6.58	6.0
SR5	1/12/2019 01:50	23.80	92.2	6.65	5.8	SR5	1/12/2019 07:50	23.52	90.4	6.52	6.1	SR5	1/12/2019 13:50	23.76	91.8	6.60	5.7	SR5	1/12/2019 19:50	23.69	93.3	6.72	5.9
SR5	1/12/2019 01:55	23.79	91.9	6.65	5.7	SR5	1/12/2019 07:55	23.52	91.6	6.60	6.0	SR5	1/12/2019 13:55	23.77	87.1	6.27	6.0	SR5	1/12/2019 19:55	23.67	92.9	6.69	5.8
SR5	1/12/2019 02:00	23.78	93.3	6.74	5.9	SR5	1/12/2019 08:00	23.52	84.6	6.12	6.0	SR5	1/12/2019 14:00	23.86	92.9	6.68	6.0	SR5	1/12/2019 20:00	23.69	92.5	6.65	5.7
SR5	1/12/2019 02:05	23.78	86.2	6.26	5.6	SR5	1/12/2019 08:05	23.52	86.6	6.26	5.9	SR5	1/12/2019 14:05	23.82	86.5	6.23	5.6	SR5	1/12/2019 20:05	23.70	91.9	6.60	5.8
SR5	1/12/2019 02:10	23.79	90.8	6.58	5.9	SR5	1/12/2019 08:10	23.52	90.6	6.54	5.8	SR5	1/12/2019 14:10	23.77	91.7	6.61	5.7	SR5	1/12/2019 20:10	23.70	93.4	6.73	5.7
SR5	1/12/2019 02:15	23.79	84.1	6.10	5.5	SR5	1/12/2019 08:15	23.53	92.6	6.67	5.9	SR5	1/12/2019 14:15	23.76	93.3	6.71	6.0	SR5	1/12/2019 20:15	23.70	93.1	6.69	6.1
SR5	1/12/2019 02:20	23.78	84.1	6.10	6.0	SR5	1/12/2019 08:20	23.53	91.4	6.60	5.9	SR5	1/12/2019 14:20	23.77	87.2	6.28	5.8	SR5	1/12/2019 20:20	23.68	89.5	6.45	5.7
SR5	1/12/2019 02:25	23.77	90.0	6.53	5.7	SR5	1/12/2019 08:25	23.52	89.8	6.49	5.6	SR5	1/12/2019 14:25	23.75	91.1	6.54	5.6	SR5	1/12/2019 20:25	23.70	88.2	6.37	5.9
SR5	1/12/2019 02:30	23.77	91.3	6.60	5.8	SR5	1/12/2019 08:30	23.53	85.2	6.17	6.0	SR5	1/12/2019 14:30	23.77	92.8	6.67	6.1	SR5	1/12/2019 20:30	23.69	92.7	6.68	5.7
SR5	1/12/2019 02:35	23.77	91.3	6.61	5.8	SR5	1/12/2019 08:35	23.53	89.2	6.44	5.9	SR5	1/12/2019 14:35	23.73	92.9	6.67	5.8	SR5	1/12/2019 20:35	23.70	89.6	6.45	6.0
SR5	1/12/2019 02:40	23.77	91.9	6.66	5.9	SR5	1/12/2019 08:40	23.53	84.7	6.13	6.0	SR5	1/12/2019 14:40	23.71	91.9	6.60	5.7	SR5	1/12/2019 20:40	23.70	92.9	6.68	5.9
SR5	1/12/2019 02:45	23.78	92.0	6.65	5.6	SR5	1/12/2019 08:45	23.53	87.5	6.32	5.8	SR5	1/12/2019 14:45	23.71	91.7	6.60	5.7	SR5	1/12/2019 20:45	23.67	91.2	6.57	6.1
SR5	1/12/2019 02:50	23.81	91.6	6.64	5.6	SR5	1/12/2019 08:50	23.54	92.8	6.70	5.9	SR5	1/12/2019 14:50	23.71	84.6	6.10	5.8	SR5	1/12/2019 20:50	23.68	92.1	6.63	6.0
SR5	1/12/2019 02:55	23.78	91.2	6.59	5.6	SR5	1/12/2019 08:55	23.54	87.9	6.34	5.6	SR5	1/12/2019 14:55	23.72	91.5	6.57	6.0	SR5	1/12/2019 20:55	23.69	91.7	6.61	5.8
SR5	1/12/2019 03:00	23.78	87.0	6.30	6.1	SR5	1/12/2019 09:00	23.55	88.9	6.42	5.9	SR5	1/12/2019 15:00	23.73	92.1	6.62	5.9	SR5	1/12/2019 21:00	23.69	93.4	6.72	5.8
SR5	1/12/2019 03:05	23.76	86.1	6.23	5.7	SR5	1/12/2019 09:05	23.54	87.8	6.34	5.9	SR5	1/12/2019 15:05	23.72	87.8	6.33	5.8	SR5	1/12/2019 21:05	23.68	93.6	6.73	6.0
SR5	1/12/2019 03:10	23.72	91.0	6.58	5.6	SR5	1/12/2019 09:10	23.55	87.7	6.32	6.0	SR5	1/12/2019 15:10	23.72	92.5	6.65	6.0	SR5	1/12/2019 21:10	23.69	88.3	6.37	5.6
SR5	1/12/2019 03:15	23.74	90.4	6.54	5.7	SR5	1/12/2019 09:15	23.55	91.1	6.56	5.9	SR5	1/12/2019 15:15	23.73	91.2	6.56	6.0	SR5	1/12/2019 21:15	23.68	92.8	6.68	5.5
SR5	1/12/2019 03:20	23.69	90.0	6.51	5.7	SR5	1/12/2019 09:20	23.55	92.0	6.64	5.8	SR5	1/12/2019 15:20	23.75	91.7	6.59	5.9	SR5	1/12/2019 21:20	23.68	92.4	6.65	5.4
SR5	1/12/2019 03:25	23.70	90.9	6.59	5.8	SR5	1/12/2019 09:25	23.55	91.6	6.61	6.0	SR5	1/12/2019 15:25	23.74	92.3	6.62	5.9	SR5	1/12/2019 21:25	23.67	92.9	6.68	5.9
SR5	1/12/2019 03:30	23.70	90.6	6.55	6.0	SR5	1/12/2019 09:30	23.55	91.9	6.63	5.8	SR5	1/12/2019 15:30	23.73	92.4	6.62	6.1	SR5	1/12/2019 21:30	23.68	86.9	6.27	5.9
SR5	1/12/2019 03:35	23.70	86.8	6.30	6.1	SR5	1/12/2019 09:35	23.55	91.6	6.61	5.8	SR5	1/12/2019 15:35	23.73	92.4	6.64	5.8	SR5	1/12/2019 21:35	23.67	92.1	6.64	5.8
SR5	1/12/2019 03:40	23.71	91.1	6.60	5.9	SR5	1/12/2019 09:40	23.55	92.4	6.73	5.8	SR5	1/12/2019 15:40	23.86	92.4	6.64	5.6	SR5	1/12/2019 21:40	23.68	87.8	6.33	5.7
SR5	1/12/2019 03:45	23.70	87.6	6.35	5.8	SR5	1/12/2019 09:45	23.55	92.6	6.75	5.6	SR5	1/12/2019 15:45	23.81	91.2	6.55	5.7	SR5	1/12/2019 21:45	23.68	86.5	6.24	5.9
SR5	1/12/2019 03:50	23.66	86.8	6.29	6.1	SR5	1/12/2019 09:50	23.56	88.8	6.42	5.6	SR5	1/12/2019 15:50	23.79	92.5	6.64	5.9	SR5	1/12/2019 21:50	23.71	85.6	6.17	5.8

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	1/12/2019 00:01	23.91	73.4	5.22	4.9	SR12	1/12/2019 06:01	23.73	79.4	5.67	5.6	SR12	1/12/2019 12:01	23.88	74.3	5.29	3.8	SR12	1/12/2019 18:01	24.02	72.9	5.18	5.0
SR12	1/12/2019 00:06	23.91	73.4	5.22	5.0	SR12	1/12/2019 06:06	23.74	79.4	5.67	5.2	SR12	1/12/2019 12:06	23.88	73.8	5.25	6.4	SR12	1/12/2019 18:06	24.01	73.9	5.25	5.2
SR12	1/12/2019 00:11	23.92	73.4	5.22	4.9	SR12	1/12/2019 06:11	23.73	79.2	5.66	4.9	SR12	1/12/2019 12:11	23.99	75.4	5.36	3.9	SR12	1/12/2019 18:11	24.02	73.6	5.23	4.8
SR12	1/12/2019 00:16	23.91	73.2	5.21	4.9	SR12	1/12/2019 06:16	23.73	78.9	5.63	4.5	SR12	1/12/2019 12:16	23.97	75.6	5.37	4.5	SR12	1/12/2019 18:16	24.02	73.4	5.21	3.4
SR12	1/12/2019 00:21	23.91	73.4	5.22	5.8	SR12	1/12/2019 06:21	23.74	78.8	5.63	2.9	SR12	1/12/2019 12:21	23.98	75.6	5.38	4.2	SR12	1/12/2019 18:21	24.02	74.0	5.25	3.3
SR12	1/12/2019 00:26	23.91	73.9	5.26	5.4	SR12	1/12/2019 06:26	23.73	78.5	5.60	3.9	SR12	1/12/2019 12:26	23.97	75.0	5.33	5.9	SR12	1/12/2019 18:26	24.01	74.0	5.26	3.2
SR12	1/12/2019 00:31	23.91	73.9	5.26	6.5	SR12	1/12/2019 06:31	23.74	78.9	5.63	3.6	SR12	1/12/2019 12:31	23.97	74.9	5.33	4.8	SR12	1/12/2019 18:31	24.01	73.7	5.23	4.0
SR12	1/12/2019 00:36	23.90	73.8	5.25	6.3	SR12	1/12/2019 06:36	23.73	78.6	5.62	4.6	SR12	1/12/2019 12:36	23.96	74.3	5.28	4.3	SR12	1/12/2019 18:36	24.00	73.3	5.21	5.3
SR12	1/12/2019 00:41	23.90	73.5	5.23	6.4	SR12	1/12/2019 06:41	23.74	78.0	5.57	3.5	SR12	1/12/2019 12:41	23.93	73.9	5.26	3.3	SR12	1/12/2019 18:41	24.00	73.0	5.19	5.5
SR12	1/12/2019 00:46	23.90	73.2	5.21	6.3	SR12	1/12/2019 06:46	23.74	78.1	5.58	4.1	SR12	1/12/2019 12:46	23.97	73.9	5.25	4.3	SR12	1/12/2019 18:46	24.00	72.8	5.17	5.3
SR12	1/12/2019 00:51	23.90	73.1	5.21	5.2	SR12	1/12/2019 06:51	23.73	78.5	5.61	2.9	SR12	1/12/2019 12:51	24.00	75.4	5.36	3.7	SR12	1/12/2019 18:51	23.99	73.5	5.22	3.5
SR12	1/12/2019 00:56	23.90	72.6	5.17	4.2	SR12	1/12/2019 06:56	23.73	78.4	5.60	4.0	SR12	1/12/2019 12:56	23.99	75.8	5.39	4.1	SR12	1/12/2019 18:56	23.98	74.2	5.27	3.0
SR12	1/12/2019 01:01	23.91	72.1	5.13	5.3	SR12	1/12/2019 07:01	23.72	78.9	5.63	4.4	SR12	1/12/2019 13:01	23.99	75.5	5.36	5.0	SR12	1/12/2019 19:01	23.96	74.6	5.31	3.3
SR12	1/12/2019 01:06	23.91	72.3	5.14	4.6	SR12	1/12/2019 07:06	23.73	78.9	5.64	3.2	SR12	1/12/2019 13:06	23.98	74.8	5.32	3.5	SR12	1/12/2019 19:06	23.97	74.6	5.31	3.0
SR12	1/12/2019 01:11	23.91	72.1	5.13	6.1	SR12	1/12/2019 07:11	23.73	79.0	5.64	3.2	SR12	1/12/2019 13:11	23.99	74.5	5.30	5.3	SR12	1/12/2019 19:11	23.96	74.5	5.30	4.5
SR12	1/12/2019 01:16	23.92	71.8	5.11	5.3	SR12	1/12/2019 07:16	23.72	79.1	5.65	3.6	SR12	1/12/2019 13:16	24.00	74.6	5.30	3.4	SR12	1/12/2019 19:16	23.96	73.9	5.26	3.3
SR12	1/12/2019 01:21	23.92	71.5	5.09	5.7	SR12	1/12/2019 07:21	23.74	78.5	5.60	5.0	SR12	1/12/2019 13:21	23.99	74.9	5.32	3.2	SR12	1/12/2019 19:21	23.97	73.1	5.20	4.2
SR12	1/12/2019 01:26	23.92	71.4	5.08	5.0	SR12	1/12/2019 07:26	23.71	79.7	5.69	5.2	SR12	1/12/2019 13:26	24.00	76.6	5.44	3.1	SR12	1/12/2019 19:26	23.98	73.9	5.25	3.0
SR12	1/12/2019 01:31	23.92	72.4	5.15	4.2	SR12	1/12/2019 07:31	23.73	79.5	5.68	3.3	SR12	1/12/2019 13:31	23.97	76.1	5.41	5.7	SR12	1/12/2019 19:31	23.97	73.2	5.21	3.1
SR12	1/12/2019 01:36	23.92	73.8	5.25	4.6	SR12	1/12/2019 07:36	23.72	79.2	5.66	3.2	SR12	1/12/2019 13:36	23.95	74.7	5.31	4.7	SR12	1/12/2019 19:36	23.95	73.6	5.23	4.6
SR12	1/12/2019 01:41	23.92	74.5	5.30	4.4	SR12	1/12/2019 07:41	23.73	79.2	5.65	3.0	SR12	1/12/2019 13:41	24.02	75.6	5.37	4.1	SR12	1/12/2019 19:41	23.95	73.4	5.22	3.1
SR12	1/12/2019 01:46	23.92	74.4	5.29	3.2	SR12	1/12/2019 07:46	23.71	79.1	5.65	6.9	SR12	1/12/2019 13:46	23.98	75.8	5.39	5.2	SR12	1/12/2019 19:46	23.94	72.8	5.17	4.9
SR12	1/12/2019 01:51	23.92	72.9	5.19	4.7	SR12	1/12/2019 07:51	23.72	79.5	5.68	3.0	SR12	1/12/2019 13:51	23.93	75.2	5.35	5.5	SR12	1/12/2019 19:51	23.93	72.6	5.16	5.1
SR12	1/12/2019 01:56	23.93	72.7	5.17	3.6	SR12	1/12/2019 07:56	23.73	79.7	5.68	3.0	SR12	1/12/2019 13:56	23.95	74.5	5.30	5.1	SR12	1/12/2019 19:56	23.93	71.8	5.11	5.0
SR12	1/12/2019 02:01	23.90	73.8	5.26	5.1	SR12	1/12/2019 08:01	23.73	79.3	5.66	3.1	SR12	1/12/2019 14:01	23.94	73.5	5.23	3.8	SR12	1/12/2019 20:01	23.93	71.9	5.11	5.3
SR12	1/12/2019 02:06	23.90	73.5	5.23	3.7	SR12	1/12/2019 08:06	23.74	79.2	5.65	4.2	SR12	1/12/2019 14:06	24.19	77.3	5.48	3.9	SR12	1/12/2019 20:06	23.92	72.1	5.13	3.2
SR12	1/12/2019 02:11	23.90	73.6	5.24	4.5	SR12	1/12/2019 08:11	23.74	79.3	5.66	3.3	SR12	1/12/2019 14:11	24.19	77.7	5.50	4.0	SR12	1/12/2019 20:11	23.90	72.8	5.18	5.7
SR12	1/12/2019 02:16	23.90	73.5	5.24	4.6	SR12	1/12/2019 08:16	23.73	79.1	5.65	3.3	SR12	1/12/2019 14:16	24.17	76.9	5.45	3.5	SR12	1/12/2019 20:16	23.90	72.2	5.14	3.8
SR12	1/12/2019 02:21	23.91	73.4	5.23	3.8	SR12	1/12/2019 08:21	23.75	78.7	5.61	5.6	SR12	1/12/2019 14:21	23.94	73.4	5.22	4.0	SR12	1/12/2019 20:21	23.90	71.4	5.08	4.0
SR12	1/12/2019 02:26	23.91	73.1	5.21	3.9	SR12	1/12/2019 08:26	23.75	78.5	5.60	3.2	SR12	1/12/2019 14:26	23.93	72.2	5.14	3.2	SR12	1/12/2019 20:26	23.89	71.7	5.10	5.1
SR12	1/12/2019 02:31	23.91	73.7	5.25	5.2	SR12	1/12/2019 08:31	23.75	78.1	5.57	4.7	SR12	1/12/2019 14:31	23.94	72.8	5.18	4.9	SR12	1/12/2019 20:31	23.88	71.3	5.08	4.9
SR12	1/12/2019 02:36	23.90	74.3	5.29	4.2	SR12	1/12/2019 08:36	23.75	78.2	5.58	4.8	SR12	1/12/2019 14:36	24.00	73.1	5.20	3.0	SR12	1/12/2019 20:36	23.88	72.7	5.18	4.5
SR12	1/12/2019 02:41	23.91	73.2	5.21	5.4	SR12	1/12/2019 08:41	23.74	78.0	5.56	3.2	SR12	1/12/2019 14:41	24.04	73.9	5.25	3.1	SR12	1/12/2019 20:41	23.88	71.4	5.09	4.0
SR12	1/12/2019 02:46	23.91	73.0	5.20	3.2	SR12	1/12/2019 08:46	23.74	77.7	5.55	4.3	SR12	1/12/2019 14:46	24.05	75.1	5.33	3.2	SR12	1/12/2019 20:46	23.88	72.7	5.17	5.8
SR12	1/12/2019 02:51	23.91	73.3	5.22	3.5	SR12	1/12/2019 08:51	23.74	77.4	5.52	3.3	SR12	1/12/2019 14:51	24.11	77.0	5.46	3.1	SR12	1/12/2019 20:51	23.88	72.9	5.19	4.4
SR12	1/12/2019 02:56	23.90	73.6	5.24	5.9	SR12	1/12/2019 08:56	23.74	77.7	5.55	3.2	SR12	1/12/2019 14:56	24.08	76.2	5.41	4.0	SR12	1/12/2019 20:56	23.88	72.4	5.15	3.8
SR12	1/12/2019 03:01	23.91	74.1	5.28	5.3	SR12	1/12/2019 09:01	23.74	77.7	5.55	3.9	SR12	1/12/2019 15:01	23.99	74.3	5.28	4.2	SR12	1/12/2019 21:01	23.87	72.0	5.13	4.6
SR12	1/12/2019 03:06	23.90	74.4	5.30	5.1	SR12	1/12/2019 09:06	23.74	77.9	5.56	3.8	SR12	1/12/2019 15:06	24.02	74.8	5.31	4.6	SR12	1/12/2019 21:06	23.87	72.5	5.16	3.9
SR12	1/12/2019 03:11	23.91	73.4	5.22	5.7	SR12	1/12/2019 09:11	23.75	78.4	5.59	2.9	SR12	1/12/2019 15:11	23.97	75.0	5.33	4.7	SR12	1/12/2019 21:11	23.87	72.3	5.15	3.7
SR12	1/12/2019 03:16	23.90	73.5	5.23	3.7	SR12	1/12/2019 09:16	23.74	77.9	5.56	2.9	SR12	1/12/2019 15:16	23.98	74.3	5.28	3.8	SR12	1/12/2019 21:16	23.88	72.5	5.16	5.4
SR12	1/12/2019 03:21	23.90	74.3	5.29	3.7	SR12	1/12/2019 09:21	23.75	77.9	5.56	3.4	SR12	1/12/2019 15:21	23.99	74.7	5.31	4.2	SR12	1/12/2019 21:21	23.87	72.5	5.16	4.9
SR12	1/12/2019 03:26	23.90	74.0	5.27	3.8	SR12	1/12/2019 09:26	23.74	77.9	5.56	4.8	SR12	1/12/2019 15:26	23.99	73.9	5.25	4.3	SR12	1/12/2019 21:26	23.87	72.4	5.15	5.3
SR12	1/12/2019 03:31	23.89	75.1	5.35	3.5	SR12	1/12/2019 09:31	23.76	77.6	5.53	5.1	SR12	1/12/2019 15:31	23.99	73.9	5.25	3.6	SR12	1/12/2019 21:31	23.87	72.7	5.18	5.6
SR12	1/12/2019 03:36	23.89	74.4	5.30	4.6	SR12	1/12/2019 09:36	23.78	77.1	5.50	3.6	SR12	1/12/2019 15:36	23.99	74.3	5.28	5.2	SR12	1/12/2019 21:36	23.86	73.0	5.20	4.6
SR12	1/12/2019 03:41	23.89	74.6	5.32	3.1	SR12	1/12/2019 09:41	23.79	76.4	5.45	3.1	SR12	1/12/2019 15:41	23.98	74.7	5.31	4.0	SR12	1/12/2019 21:41	23.87	72.8	5.18	5.7
SR12	1/12/2019 03:46	23.89	74.1	5.28	5.4	SR12	1/12/2019 09:46	23.81	76.5	5.46	3.8	SR12	1/12/2019 15:46	23.98	75.3	5.35	5.1	SR12	1/12/2019 21:46	23.88	73.6	5.24	4.8
SR12	1/12/2019 03:51	23.89	74.3	5.29	5.7	SR12	1/12/2019 09:51	23.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	1/12/2019 00:00	23.51	85.0	6.74	6.6	SR13	1/12/2019 06:00	23.33	82.6	6.48	6.5	SR13	1/12/2019 12:00	23.51	83.7	6.50	6.3	SR13	1/12/2019 18:00	23.56	85.8	6.63	6.6
SR13	1/12/2019 00:05	23.51	85.2	6.75	6.5	SR13	1/12/2019 06:05	23.35	82.7	6.43	7.1	SR13	1/12/2019 12:05	23.58	83.8	6.49	6.4	SR13	1/12/2019 18:05	23.57	86.1	6.67	6.3
SR13	1/12/2019 00:10	23.50	84.2	6.65	7.4	SR13	1/12/2019 06:10	23.34	83.1	6.48	6.3	SR13	1/12/2019 12:10	23.53	83.5	6.49	6.6	SR13	1/12/2019 18:10	23.57	86.0	6.67	7.1
SR13	1/12/2019 00:15	23.51	85.3	6.76	7.0	SR13	1/12/2019 06:15	23.34	83.0	6.50	6.5	SR13	1/12/2019 12:15	23.54	83.7	6.51	6.0	SR13	1/12/2019 18:15	23.55	86.0	6.65	6.2
SR13	1/12/2019 00:20	23.51	85.0	6.73	7.0	SR13	1/12/2019 06:20	23.33	83.4	6.50	6.0	SR13	1/12/2019 12:20	23.54	85.6	6.58	6.7	SR13	1/12/2019 18:20	23.55	85.5	6.61	6.9
SR13	1/12/2019 00:25	23.51	85.0	6.73	6.8	SR13	1/12/2019 06:25	23.34	83.1	6.50	6.4	SR13	1/12/2019 12:25	23.52	84.9	6.56	6.8	SR13	1/12/2019 18:25	23.54	85.6	6.62	5.5
SR13	1/12/2019 00:30	23.51	84.7	6.70	6.5	SR13	1/12/2019 06:30	23.35	82.7	6.44	6.2	SR13	1/12/2019 12:30	23.53	84.4	6.50	6.8	SR13	1/12/2019 18:30	23.54	85.2	6.59	6.5
SR13	1/12/2019 00:35	23.51	84.8	6.72	6.9	SR13	1/12/2019 06:35	23.37	82.7	6.48	6.2	SR13	1/12/2019 12:35	23.57	84.6	6.55	6.5	SR13	1/12/2019 18:35	23.55	85.1	6.57	6.7
SR13	1/12/2019 00:40	23.50	84.6	6.71	6.8	SR13	1/12/2019 06:40	23.38	82.7	6.44	6.3	SR13	1/12/2019 12:40	23.57	84.5	6.51	6.2	SR13	1/12/2019 18:40	23.55	85.3	6.60	6.8
SR13	1/12/2019 00:45	23.50	84.6	6.71	6.9	SR13	1/12/2019 06:45	23.39	82.3	6.43	6.7	SR13	1/12/2019 12:45	23.55	84.4	6.46	7.4	SR13	1/12/2019 18:45	23.53	85.5	6.58	6.3
SR13	1/12/2019 00:50	23.49	84.9	6.67	6.8	SR13	1/12/2019 06:50	23.40	82.6	6.45	7.3	SR13	1/12/2019 12:50	23.53	84.4	6.47	6.1	SR13	1/12/2019 18:50	23.53	85.7	6.60	6.0
SR13	1/12/2019 00:55	23.48	84.6	6.66	7.5	SR13	1/12/2019 06:55	23.40	82.4	6.43	6.7	SR13	1/12/2019 12:55	23.57	84.5	6.50	6.8	SR13	1/12/2019 18:55	23.52	85.1	6.59	6.6
SR13	1/12/2019 01:00	23.48	85.1	6.65	6.7	SR13	1/12/2019 07:00	23.40	83.0	6.51	6.4	SR13	1/12/2019 13:00	23.57	84.4	6.51	6.6	SR13	1/12/2019 19:00	23.53	85.4	6.58	6.5
SR13	1/12/2019 01:05	23.48	84.7	6.66	7.1	SR13	1/12/2019 07:05	23.39	82.9	6.46	6.9	SR13	1/12/2019 13:05	23.56	85.1	6.54	7.4	SR13	1/12/2019 19:05	23.51	85.5	6.61	6.5
SR13	1/12/2019 01:10	23.48	84.6	6.63	6.5	SR13	1/12/2019 07:10	23.40	82.4	6.45	7.2	SR13	1/12/2019 13:10	23.54	84.7	6.52	6.4	SR13	1/12/2019 19:10	23.51	86.0	6.70	6.7
SR13	1/12/2019 01:15	23.47	85.0	6.71	6.5	SR13	1/12/2019 07:15	23.39	82.6	6.48	7.0	SR13	1/12/2019 13:15	23.55	84.8	6.56	6.9	SR13	1/12/2019 19:15	23.51	86.0	6.70	6.8
SR13	1/12/2019 01:20	23.46	84.3	6.63	6.8	SR13	1/12/2019 07:20	23.38	82.0	6.42	6.7	SR13	1/12/2019 13:20	23.57	84.7	6.56	6.9	SR13	1/12/2019 19:20	23.51	86.3	6.66	6.5
SR13	1/12/2019 01:25	23.47	83.8	6.59	7.3	SR13	1/12/2019 07:25	23.38	82.4	6.44	6.7	SR13	1/12/2019 13:25	23.59	84.5	6.53	6.5	SR13	1/12/2019 19:25	23.51	85.7	6.64	5.9
SR13	1/12/2019 01:30	23.46	84.4	6.64	6.7	SR13	1/12/2019 07:30	23.38	82.8	6.48	6.5	SR13	1/12/2019 13:30	23.56	84.6	6.52	6.7	SR13	1/12/2019 19:30	23.50	85.9	6.64	6.3
SR13	1/12/2019 01:35	23.47	84.7	6.65	6.9	SR13	1/12/2019 07:35	23.38	82.7	6.48	6.9	SR13	1/12/2019 13:35	23.55	84.7	6.50	6.8	SR13	1/12/2019 19:35	23.51	85.7	6.62	5.6
SR13	1/12/2019 01:40	23.46	83.9	6.59	6.7	SR13	1/12/2019 07:40	23.38	82.5	6.44	6.9	SR13	1/12/2019 13:40	23.56	85.2	6.54	7.1	SR13	1/12/2019 19:40	23.50	85.5	6.61	6.4
SR13	1/12/2019 01:45	23.46	83.9	6.61	7.3	SR13	1/12/2019 07:45	23.38	82.5	6.43	6.3	SR13	1/12/2019 13:45	23.55	84.5	6.49	6.4	SR13	1/12/2019 19:45	23.50	85.4	6.62	5.5
SR13	1/12/2019 01:50	23.45	83.6	6.53	6.9	SR13	1/12/2019 07:50	23.38	82.5	6.43	6.5	SR13	1/12/2019 13:50	23.54	84.5	6.50	6.4	SR13	1/12/2019 19:50	23.50	85.7	6.63	6.5
SR13	1/12/2019 01:55	23.45	84.2	6.61	7.1	SR13	1/12/2019 07:55	23.38	82.3	6.41	6.1	SR13	1/12/2019 13:55	23.54	84.8	6.53	6.8	SR13	1/12/2019 19:55	23.50	85.9	6.62	5.9
SR13	1/12/2019 02:00	23.45	84.2	6.59	6.7	SR13	1/12/2019 08:00	23.38	82.3	6.41	6.8	SR13	1/12/2019 14:00	23.54	84.6	6.52	6.1	SR13	1/12/2019 20:00	23.51	85.8	6.59	6.2
SR13	1/12/2019 02:05	23.45	83.4	6.59	7.2	SR13	1/12/2019 08:05	23.39	82.2	6.40	6.3	SR13	1/12/2019 14:05	23.55	84.8	6.53	7.0	SR13	1/12/2019 20:05	23.50	85.3	6.55	6.1
SR13	1/12/2019 02:10	23.45	83.2	6.57	7.0	SR13	1/12/2019 08:10	23.41	82.4	6.44	6.4	SR13	1/12/2019 14:10	23.54	84.9	6.57	6.6	SR13	1/12/2019 20:10	23.52	85.8	6.65	6.4
SR13	1/12/2019 02:15	23.45	83.2	6.55	6.2	SR13	1/12/2019 08:15	23.41	82.6	6.44	6.5	SR13	1/12/2019 14:15	23.54	85.2	6.57	6.6	SR13	1/12/2019 20:15	23.51	85.3	6.58	6.1
SR13	1/12/2019 02:20	23.45	83.5	6.55	6.9	SR13	1/12/2019 08:20	23.41	83.3	6.51	6.9	SR13	1/12/2019 14:20	23.54	84.8	6.54	7.0	SR13	1/12/2019 20:20	23.51	86.0	6.65	6.3
SR13	1/12/2019 02:25	23.44	83.4	6.59	6.9	SR13	1/12/2019 08:25	23.41	82.8	6.46	7.0	SR13	1/12/2019 14:25	23.52	84.4	6.47	6.5	SR13	1/12/2019 20:25	23.50	85.6	6.64	5.9
SR13	1/12/2019 02:30	23.43	83.4	6.55	6.8	SR13	1/12/2019 08:30	23.41	82.8	6.49	6.9	SR13	1/12/2019 14:30	23.52	84.8	6.53	6.7	SR13	1/12/2019 20:30	23.50	85.8	6.64	6.1
SR13	1/12/2019 02:35	23.43	82.9	6.54	7.0	SR13	1/12/2019 08:35	23.42	82.6	6.45	6.7	SR13	1/12/2019 14:35	23.52	84.8	6.52	6.7	SR13	1/12/2019 20:35	23.50	85.7	6.61	6.4
SR13	1/12/2019 02:40	23.44	82.9	6.57	7.1	SR13	1/12/2019 08:40	23.42	82.6	6.46	7.4	SR13	1/12/2019 14:40	23.52	84.6	6.50	7.0	SR13	1/12/2019 20:40	23.50	85.9	6.61	6.6
SR13	1/12/2019 02:45	23.42	83.1	6.52	6.4	SR13	1/12/2019 08:45	23.43	84.3	6.55	6.6	SR13	1/12/2019 14:45	23.52	85.3	6.58	6.4	SR13	1/12/2019 20:45	23.50	85.2	6.58	5.6
SR13	1/12/2019 02:50	23.43	82.8	6.55	6.4	SR13	1/12/2019 08:50	23.43	83.6	6.52	6.6	SR13	1/12/2019 14:50	23.52	84.8	6.53	6.6	SR13	1/12/2019 20:50	23.50	85.5	6.59	6.5
SR13	1/12/2019 02:55	23.43	82.9	6.50	6.8	SR13	1/12/2019 08:55	23.44	83.2	6.47	7.2	SR13	1/12/2019 14:55	23.51	84.4	6.48	6.3	SR13	1/12/2019 20:55	23.50	85.3	6.62	6.3
SR13	1/12/2019 03:00	23.42	83.0	6.53	6.6	SR13	1/12/2019 09:00	23.44	83.3	6.49	7.0	SR13	1/12/2019 15:00	23.51	85.4	6.57	6.7	SR13	1/12/2019 21:00	23.50	85.2	6.58	7.0
SR13	1/12/2019 03:05	23.43	82.7	6.49	6.4	SR13	1/12/2019 09:05	23.44	83.0	6.47	6.6	SR13	1/12/2019 15:05	23.52	85.5	6.61	6.3	SR13	1/12/2019 21:05	23.50	85.7	6.62	6.1
SR13	1/12/2019 03:10	23.42	82.5	6.49	6.6	SR13	1/12/2019 09:10	23.45	83.0	6.43	7.2	SR13	1/12/2019 15:10	23.51	85.4	6.57	6.4	SR13	1/12/2019 21:10	23.49	85.5	6.61	6.9
SR13	1/12/2019 03:15	23.42	83.1	6.53	6.9	SR13	1/12/2019 09:15	23.45	83.3	6.46	6.5	SR13	1/12/2019 15:15	23.52	85.8	6.59	6.4	SR13	1/12/2019 21:15	23.50	85.3	6.57	6.1
SR13	1/12/2019 03:20	23.41	82.9	6.52	6.8	SR13	1/12/2019 09:20	23.45	83.5	6.52	7.0	SR13	1/12/2019 15:20	23.52	85.3	6.55	6.4	SR13	1/12/2019 21:20	23.49	84.8	6.55	6.3
SR13	1/12/2019 03:25	23.42	84.1	6.62	6.5	SR13	1/12/2019 09:25	23.46	83.4	6.50	6.5	SR13	1/12/2019 15:25	23.51	84.9	6.51	6.7	SR13	1/12/2019 21:25	23.49	85.2	6.56	6.8
SR13	1/12/2019 03:30	23.41	83.0	6.50	6.8	SR13	1/12/2019 09:30	23.45	83.4	6.49	6.8	SR13	1/12/2019 15:30	23.51	85.1	6.51	6.8	SR13	1/12/2019 21:30	23.49	85.6	6.62	6.8
SR13	1/12/2019 03:35	23.40	82.7	6.53	6.7	SR13	1/12/2019 09:35	23.45	83.3	6.50	6.9	SR13	1/12/2019 15:35	23.54	85.5	6.57	6.2	SR13	1/12/2019 21:35	23.49	84.9	6.58	5.8
SR13	1/12/2019 03:40	23.40	82.4	6.52	6.8	SR13	1/12/2019 09:40	23.45	84.0	6.53	6.8	SR13	1/12/2019 15:40	23.55	85.2	6.53	7.4	SR13	1/12/2019 21:40	23.50	85.5	6.61	6.9
SR13	1/12/2019 03:45	23.39	82.4	6.51	6.5	SR13	1/12/2019 09:45	23.46	83.5	6.52	7.0	SR13	1/12/2019 15:45	23.54	85.5	6.56	6.5	SR13	1/12/2019 21:45	23.50	85.2	6.59	6.5
SR13	1/12/2019 03:50	23.39	82.8	6.51	6.9	SR13																	

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	1/12/2019 00:17	0.21				SR12	1/12/2019 00:17	0.48			
SR4	1/12/2019 00:37	0.23				SR12	1/12/2019 00:37	0.41			
SR4	1/12/2019 00:57	0.22				SR12	1/12/2019 00:57	0.43			
SR4	1/12/2019 01:17	0.22				SR12	1/12/2019 01:17	0.46			
SR4	1/12/2019 01:37	0.21				SR12	1/12/2019 01:37	0.43			
SR4	1/12/2019 01:57	0.21				SR12	1/12/2019 01:57	0.44			
SR4	1/12/2019 02:17	0.23				SR12	1/12/2019 02:17	0.40			
SR4	1/12/2019 02:37	0.23				SR12	1/12/2019 02:37	0.43			
SR4	1/12/2019 02:57	0.24				SR12	1/12/2019 02:57	0.44			
SR4	1/12/2019 03:17	0.21				SR12	1/12/2019 03:17	0.42			
SR4	1/12/2019 03:37	0.21				SR12	1/12/2019 03:37	0.42			
SR4	1/12/2019 03:57	0.21				SR12	1/12/2019 03:57	0.46			
SR4	1/12/2019 04:17	0.21				SR12	1/12/2019 04:17	0.46			
SR4	1/12/2019 04:37	0.21				SR12	1/12/2019 04:37	0.41			
SR4	1/12/2019 04:57	0.22				SR12	1/12/2019 04:57	0.46			
SR4	1/12/2019 05:17	0.23				SR12	1/12/2019 05:17	0.41			
SR4	1/12/2019 05:37	0.24				SR12	1/12/2019 05:37	0.40			
SR4	1/12/2019 05:57	0.24				SR12	1/12/2019 05:57	0.41			
SR4	1/12/2019 06:37	0.24				SR12	1/12/2019 06:37	0.40			
SR4	1/12/2019 06:57	0.21				SR12	1/12/2019 06:57	0.40			
SR4	1/12/2019 07:17	0.22				SR12	1/12/2019 07:17	0.46			
SR4	1/12/2019 07:37	0.24				SR12	1/12/2019 07:37	0.41			
SR4	1/12/2019 07:57	0.23				SR12	1/12/2019 07:57	0.47			
SR4	1/12/2019 08:17	0.23				SR12	1/12/2019 08:17	0.41			
SR4	1/12/2019 08:37	0.24				SR12	1/12/2019 08:37	0.43			
SR4	1/12/2019 08:57	0.22				SR12	1/12/2019 08:57	0.41			
SR4	1/12/2019 09:17	0.22				SR12	1/12/2019 09:17	0.48			
SR4	1/12/2019 09:37	0.22				SR12	1/12/2019 09:37	0.46			
SR4	1/12/2019 09:57	0.23				SR12	1/12/2019 09:57	0.47			
SR4	1/12/2019 10:17	0.23				SR12	1/12/2019 10:17	0.45			
SR4	1/12/2019 10:37	0.23				SR12	1/12/2019 10:37	0.41			
SR4	1/12/2019 10:57	0.22				SR12	1/12/2019 10:57	0.46			
SR4	1/12/2019 11:17	0.24				SR12	1/12/2019 11:17	0.45			
SR4	1/12/2019 11:37	0.24				SR12	1/12/2019 11:37	0.43			
SR4	1/12/2019 11:57	0.22				SR12	1/12/2019 11:57	0.44			
SR4	1/12/2019 12:17	0.24				SR12	1/12/2019 12:17	0.45			
SR4	1/12/2019 12:37	0.21				SR12	1/12/2019 12:37	0.47			
SR4	1/12/2019 12:57	0.21				SR12	1/12/2019 12:57	0.40			
SR4	1/12/2019 13:17	0.23				SR12	1/12/2019 13:17	0.48			
SR4	1/12/2019 13:37	0.22				SR12	1/12/2019 13:37	0.44			
SR4	1/12/2019 13:57	0.21				SR12	1/12/2019 13:57	0.48			
SR4	1/12/2019 14:17	0.24				SR12	1/12/2019 14:17	0.48			
SR4	1/12/2019 14:37	0.22				SR12	1/12/2019 14:37	0.47			
SR4	1/12/2019 14:57	0.21				SR12	1/12/2019 14:57	0.46			
SR4	1/12/2019 15:17	0.23				SR12	1/12/2019 15:17	0.45			
SR4	1/12/2019 15:37	0.24				SR12	1/12/2019 15:37	0.44			
SR4	1/12/2019 15:57	0.21				SR12	1/12/2019 15:57	0.41			
SR4	1/12/2019 16:17	0.23				SR12	1/12/2019 16:17	0.48			
SR4	1/12/2019 16:37	0.22				SR12	1/12/2019 16:37	0.46			
SR4	1/12/2019 16:57	0.23				SR12	1/12/2019 16:57	0.43			
SR4	1/12/2019 17:17	0.24				SR12	1/12/2019 17:17	0.45			
SR4	1/12/2019 17:37	0.21				SR12	1/12/2019 17:37	0.41			
SR4	1/12/2019 17:57	0.24				SR12	1/12/2019 17:57	0.48			
SR4	1/12/2019 18:17	0.23				SR12	1/12/2019 18:17	0.41			
SR4	1/12/2019 18:37	0.21				SR12	1/12/2019 18:37	0.43			
SR4	1/12/2019 18:57	0.21				SR12	1/12/2019 18:57	0.48			
SR4	1/12/2019 19:17	0.23				SR12	1/12/2019 19:17	0.44			
SR4	1/12/2019 19:37	0.22				SR12	1/12/2019 19:37	0.47			
SR4	1/12/2019 19:57	0.23				SR12	1/12/2019 19:57	0.42			
SR4	1/12/2019 20:17	0.23				SR12	1/12/2019 20:17	0.46			
SR4	1/12/2019 20:37	0.24				SR12	1/12/2019 20:37	0.48			
SR4	1/12/2019 20:57	0.24				SR12	1/12/2019 20:57	0.46			
SR4	1/12/2019 21:17	0.22				SR12	1/12/2019 21:17	0.41			
SR4	1/12/2019 21:37	0.21				SR12	1/12/2019 21:37	0.47			
SR4	1/12/2019 21:57	0.22				SR12	1/12/2019 21:57	0.46			
SR4	1/12/2019 22:17	0.23				SR12	1/12/2019 22:17	0.48			
SR4	1/12/2019 22:37	0.22				SR12	1/12/2019 22:37	0.48			
SR4	1/12/2019 22:57	0.24				SR12	1/12/2019 22:57	0.47			
SR4	1/12/2019 23:17	0.23				SR12	1/12/2019 23:17	0.40			
SR4	1/12/2019 23:37	0.24				SR12	1/12/2019 23:37	0.47			
SR4	1/12/2019 23:57	0.23				SR12	1/12/2019 23:57	0.47			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	2/12/2019 00:01	24.62	74.6	5.67	4.8	SR4	2/12/2019 06:01	24.72	76.8	5.74	7.1	SR4	2/12/2019 12:01	24.49	76.0	5.68	5.7	SR4	2/12/2019 18:01	24.64	72.8	5.40	4.9
SR4	2/12/2019 00:06	24.62	74.6	5.70	7.1	SR4	2/12/2019 06:06	24.71	76.5	5.75	5.6	SR4	2/12/2019 12:06	24.49	75.7	5.67	5.6	SR4	2/12/2019 18:06	24.65	72.9	5.40	5.6
SR4	2/12/2019 00:11	24.66	74.5	5.68	6.6	SR4	2/12/2019 06:11	24.71	76.5	5.76	5.4	SR4	2/12/2019 12:11	24.48	75.9	5.70	5.0	SR4	2/12/2019 18:11	24.66	74.9	5.57	5.2
SR4	2/12/2019 00:16	24.65	74.7	5.74	5.9	SR4	2/12/2019 06:16	24.70	76.7	5.78	6.3	SR4	2/12/2019 12:16	24.49	75.8	5.74	5.5	SR4	2/12/2019 18:16	24.66	72.8	5.39	6.8
SR4	2/12/2019 00:21	24.64	74.5	5.72	5.7	SR4	2/12/2019 06:21	24.70	77.2	5.80	5.5	SR4	2/12/2019 12:21	24.51	75.8	5.72	6.7	SR4	2/12/2019 18:21	24.67	73.4	5.44	7.2
SR4	2/12/2019 00:26	24.65	74.8	5.70	6.1	SR4	2/12/2019 06:26	24.69	77.0	5.80	5.3	SR4	2/12/2019 12:26	24.53	75.7	5.70	5.0	SR4	2/12/2019 18:26	24.67	75.3	5.59	5.1
SR4	2/12/2019 00:31	24.62	74.2	5.70	6.7	SR4	2/12/2019 06:31	24.68	77.1	5.82	5.6	SR4	2/12/2019 12:31	24.54	75.8	5.71	6.6	SR4	2/12/2019 18:31	24.69	73.2	5.43	5.8
SR4	2/12/2019 00:36	24.59	74.3	5.73	6.6	SR4	2/12/2019 06:36	24.69	77.1	5.82	4.9	SR4	2/12/2019 12:36	24.54	75.7	5.72	6.7	SR4	2/12/2019 18:36	24.72	73.9	5.48	5.8
SR4	2/12/2019 00:41	24.64	74.5	5.73	6.0	SR4	2/12/2019 06:41	24.71	77.3	5.82	6.5	SR4	2/12/2019 12:41	24.55	75.7	5.74	5.6	SR4	2/12/2019 18:41	24.73	75.4	5.61	5.4
SR4	2/12/2019 00:46	24.68	74.0	5.70	7.0	SR4	2/12/2019 06:46	24.71	77.4	5.82	7.5	SR4	2/12/2019 12:46	24.55	76.0	5.68	5.8	SR4	2/12/2019 18:46	24.72	73.8	5.48	8.0
SR4	2/12/2019 00:51	24.69	74.2	5.68	6.6	SR4	2/12/2019 06:51	24.70	77.3	5.80	6.0	SR4	2/12/2019 12:51	24.57	75.7	5.71	5.2	SR4	2/12/2019 18:51	24.70	75.6	5.63	5.6
SR4	2/12/2019 00:56	24.67	73.9	5.65	7.1	SR4	2/12/2019 06:56	24.71	77.2	5.76	5.8	SR4	2/12/2019 12:56	24.56	75.7	5.70	7.2	SR4	2/12/2019 18:56	24.69	73.9	5.49	7.4
SR4	2/12/2019 01:01	24.63	73.9	5.68	6.1	SR4	2/12/2019 07:01	24.70	77.3	5.77	4.9	SR4	2/12/2019 13:01	24.56	75.7	5.68	5.5	SR4	2/12/2019 19:01	24.70	75.6	5.63	5.5
SR4	2/12/2019 01:06	24.61	73.8	5.67	4.9	SR4	2/12/2019 07:06	24.69	77.2	5.79	5.3	SR4	2/12/2019 13:06	24.57	75.9	5.73	7.3	SR4	2/12/2019 19:06	24.71	75.0	5.57	5.6
SR4	2/12/2019 01:11	24.60	73.5	5.59	6.8	SR4	2/12/2019 07:11	24.68	77.2	5.79	5.8	SR4	2/12/2019 13:11	24.55	75.7	5.73	5.2	SR4	2/12/2019 19:11	24.71	72.8	5.40	6.2
SR4	2/12/2019 01:16	24.60	73.5	5.67	6.1	SR4	2/12/2019 07:16	24.68	77.4	5.77	6.0	SR4	2/12/2019 13:16	24.56	75.4	5.65	6.3	SR4	2/12/2019 19:16	24.71	75.4	5.61	5.8
SR4	2/12/2019 01:21	24.60	73.6	5.66	5.4	SR4	2/12/2019 07:21	24.68	77.3	5.77	6.5	SR4	2/12/2019 13:21	24.54	75.5	5.64	7.3	SR4	2/12/2019 19:21	24.71	75.4	5.61	6.3
SR4	2/12/2019 01:26	24.62	73.7	5.68	7.1	SR4	2/12/2019 07:26	24.67	77.6	5.82	5.2	SR4	2/12/2019 13:26	24.55	75.6	5.66	4.8	SR4	2/12/2019 19:26	24.71	73.7	5.47	5.7
SR4	2/12/2019 01:31	24.62	73.6	5.65	5.9	SR4	2/12/2019 07:31	24.67	77.6	5.84	6.0	SR4	2/12/2019 13:31	24.54	75.3	5.70	4.9	SR4	2/12/2019 19:31	24.69	75.0	5.58	7.4
SR4	2/12/2019 01:36	24.63	73.4	5.60	5.7	SR4	2/12/2019 07:36	24.67	77.5	5.81	5.0	SR4	2/12/2019 13:36	24.54	75.4	5.66	5.5	SR4	2/12/2019 19:36	24.68	74.3	5.52	6.4
SR4	2/12/2019 01:41	24.64	73.6	5.60	6.5	SR4	2/12/2019 07:41	24.67	77.5	5.85	5.1	SR4	2/12/2019 13:41	24.54	75.6	5.72	6.8	SR4	2/12/2019 19:41	24.66	76.2	5.67	8.6
SR4	2/12/2019 01:46	24.64	73.5	5.62	5.6	SR4	2/12/2019 07:46	24.66	77.6	5.79	6.6	SR4	2/12/2019 13:46	24.55	75.6	5.70	5.6	SR4	2/12/2019 19:46	24.67	74.7	5.55	7.9
SR4	2/12/2019 01:51	24.64	73.5	5.62	7.3	SR4	2/12/2019 07:51	24.67	77.7	5.81	6.7	SR4	2/12/2019 13:51	24.56	75.7	5.71	6.7	SR4	2/12/2019 19:51	24.66	74.2	5.49	7.2
SR4	2/12/2019 01:56	24.62	73.5	5.61	6.1	SR4	2/12/2019 07:56	24.67	77.6	5.83	5.7	SR4	2/12/2019 13:56	24.57	75.4	5.69	4.5	SR4	2/12/2019 19:56	24.66	76.1	5.65	5.2
SR4	2/12/2019 02:01	24.61	73.4	5.65	6.4	SR4	2/12/2019 08:01	24.66	77.4	5.81	5.9	SR4	2/12/2019 14:01	24.58	75.2	5.68	7.3	SR4	2/12/2019 20:01	24.66	74.5	5.52	5.6
SR4	2/12/2019 02:06	24.60	77.4	5.79	6.5	SR4	2/12/2019 08:06	24.66	77.3	5.79	6.1	SR4	2/12/2019 14:06	24.59	75.2	5.68	5.9	SR4	2/12/2019 20:06	24.66	75.8	5.62	5.7
SR4	2/12/2019 02:11	24.61	75.3	5.67	6.9	SR4	2/12/2019 08:11	24.66	77.3	5.83	5.6	SR4	2/12/2019 14:11	24.59	75.3	5.64	6.0	SR4	2/12/2019 20:11	24.66	73.5	5.44	6.1
SR4	2/12/2019 02:16	24.63	74.7	5.60	6.4	SR4	2/12/2019 08:16	24.66	77.2	5.80	5.0	SR4	2/12/2019 14:16	24.59	75.2	5.68	5.4	SR4	2/12/2019 20:16	24.65	74.4	5.51	5.9
SR4	2/12/2019 02:21	24.68	74.6	5.62	7.4	SR4	2/12/2019 08:21	24.65	77.2	5.78	6.7	SR4	2/12/2019 14:21	24.58	75.3	5.69	6.6	SR4	2/12/2019 20:21	24.64	74.4	5.51	7.3
SR4	2/12/2019 02:26	24.70	74.7	5.60	5.6	SR4	2/12/2019 08:26	24.65	77.0	5.81	5.7	SR4	2/12/2019 14:26	24.58	75.1	5.68	6.0	SR4	2/12/2019 20:26	24.63	74.9	5.56	5.4
SR4	2/12/2019 02:31	24.73	75.0	5.59	4.7	SR4	2/12/2019 08:31	24.64	77.2	5.81	6.3	SR4	2/12/2019 14:31	24.59	75.3	5.67	6.1	SR4	2/12/2019 20:31	24.62	75.2	5.58	6.4
SR4	2/12/2019 02:36	24.70	74.8	5.57	7.5	SR4	2/12/2019 08:36	24.64	77.2	5.79	6.0	SR4	2/12/2019 14:36	24.58	75.2	5.63	4.8	SR4	2/12/2019 20:36	24.62	75.6	5.61	5.3
SR4	2/12/2019 02:41	24.68	74.9	5.63	6.6	SR4	2/12/2019 08:41	24.64	76.9	5.77	6.2	SR4	2/12/2019 14:41	24.58	75.3	5.68	5.4	SR4	2/12/2019 20:41	24.62	74.7	5.52	6.9
SR4	2/12/2019 02:46	24.72	75.0	5.66	6.6	SR4	2/12/2019 08:46	24.63	77.3	5.78	7.1	SR4	2/12/2019 14:46	24.57	75.0	5.66	5.1	SR4	2/12/2019 20:46	24.63	76.5	5.68	7.4
SR4	2/12/2019 02:51	24.74	74.9	5.61	5.3	SR4	2/12/2019 08:51	24.63	77.4	5.83	6.8	SR4	2/12/2019 14:51	24.59	75.3	5.65	5.5	SR4	2/12/2019 20:51	24.62	74.1	5.49	6.3
SR4	2/12/2019 02:56	24.75	75.3	5.62	7.3	SR4	2/12/2019 08:56	24.63	77.4	5.83	6.9	SR4	2/12/2019 14:56	24.60	73.2	5.42	4.7	SR4	2/12/2019 20:56	24.62	76.2	5.67	4.9
SR4	2/12/2019 03:01	24.78	74.7	5.60	5.7	SR4	2/12/2019 09:01	24.62	77.4	5.83	6.3	SR4	2/12/2019 15:01	24.60	74.8	5.56	6.2	SR4	2/12/2019 21:01	24.62	76.1	5.64	6.8
SR4	2/12/2019 03:06	24.77	74.9	5.64	7.3	SR4	2/12/2019 09:06	24.62	77.3	5.76	7.1	SR4	2/12/2019 15:06	24.60	74.4	5.52	6.5	SR4	2/12/2019 21:06	24.62	75.1	5.57	6.2
SR4	2/12/2019 03:11	24.76	74.8	5.65	6.4	SR4	2/12/2019 09:11	24.62	77.1	5.83	6.8	SR4	2/12/2019 15:11	24.60	73.3	5.44	5.2	SR4	2/12/2019 21:11	24.62	75.4	5.59	7.0
SR4	2/12/2019 03:16	24.75	75.0	5.62	6.1	SR4	2/12/2019 09:16	24.61	77.2	5.81	5.6	SR4	2/12/2019 15:16	24.60	72.8	5.40	4.9	SR4	2/12/2019 21:16	24.61	75.7	5.61	5.7
SR4	2/12/2019 03:21	24.73	75.2	5.63	6.8	SR4	2/12/2019 09:21	24.61	77.1	5.78	4.5	SR4	2/12/2019 15:21	24.60	72.0	5.33	5.4	SR4	2/12/2019 21:21	24.61	74.9	5.54	6.5
SR4	2/12/2019 03:26	24.73	75.3	5.66	7.6	SR4	2/12/2019 09:26	24.60	77.0	5.81	6.4	SR4	2/12/2019 15:26	24.59	73.2	5.43	5.1	SR4	2/12/2019 21:26	24.61	76.4	5.67	5.6
SR4	2/12/2019 03:31	24.70	75.5	5.63	5.6	SR4	2/12/2019 09:31	24.59	77.1	5.81	5.5	SR4	2/12/2019 15:31	24.59	74.3	5.53	7.1	SR4	2/12/2019 21:31	24.61	74.7	5.53	6.0
SR4	2/12/2019 03:36	24.69	75.1	5.64	6.1	SR4	2/12/2019 09:36	24.59	77.1	5.79	5.8	SR4	2/12/2019 15:36	24.60	72.9	5.41	6.6	SR4	2/12/2019 21:36	24.62	74.3	5.50	8.3
SR4	2/12/2019 03:41	24.68	75.3	5.67	6.6	SR4	2/12/2019 09:41	24.58	77.1	5.79	5.0	SR4	2/12/2019 15:41	24.61	74.2	5.51	7.3	SR4	2/12/2019 21:41	24.64	73.9	5.47	6.0
SR4	2/12/2019 03:46	24.67	75.2	5.67	5.4	SR4	2/12/2019 09:46	24.57	76.6	5.74	4.8	SR4	2/12/2019 15:46	24.62	73.1	5.42	6.6	SR4	2/12/2019 21:46	24.62	75.1	5.56	5.7
SR4	2/12/2019 03:51	24.70	75.2	5.62	7.7	SR4	2/12/2019 09:51	24.57	76.7	5.72	6.9	SR4	2/12/2019 15:51	24.63	72.1	5.34	5.8	SR4	2/12/2019 21:51	24.62	74.7	5.53	5.8

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	2/12/2019 00:00	23.63	86.1	6.20	6.1	SR5	2/12/2019 06:00	23.44	85.1	6.12	6.1	SR5	2/12/2019 12:00	23.48	88.0	6.32	5.1	SR5	2/12/2019 18:00	23.38	83.9	6.05	4.9
SR5	2/12/2019 00:05	23.64	90.5	6.52	5.6	SR5	2/12/2019 06:05	23.43	86.0	6.18	6.1	SR5	2/12/2019 12:05	23.48	85.9	6.17	5.8	SR5	2/12/2019 18:05	23.36	86.6	6.38	5.5
SR5	2/12/2019 00:10	23.61	83.1	5.99	5.9	SR5	2/12/2019 06:10	23.45	86.5	6.22	6.0	SR5	2/12/2019 12:10	23.38	90.6	6.50	5.7	SR5	2/12/2019 18:10	23.38	84.7	6.11	4.7
SR5	2/12/2019 00:15	23.55	91.2	6.56	5.8	SR5	2/12/2019 06:15	23.43	84.6	6.08	5.7	SR5	2/12/2019 12:15	23.40	86.4	6.21	5.6	SR5	2/12/2019 18:15	23.40	83.8	6.04	5.3
SR5	2/12/2019 00:20	23.50	90.0	6.48	5.8	SR5	2/12/2019 06:20	23.45	87.6	6.29	5.9	SR5	2/12/2019 12:20	23.39	87.0	6.25	5.9	SR5	2/12/2019 18:20	23.40	85.4	6.16	5.9
SR5	2/12/2019 00:25	23.48	86.5	6.22	6.0	SR5	2/12/2019 06:25	23.45	85.4	6.14	5.9	SR5	2/12/2019 12:25	23.39	87.8	6.30	5.8	SR5	2/12/2019 18:25	23.40	91.4	6.58	5.9
SR5	2/12/2019 00:30	23.49	85.0	6.12	5.8	SR5	2/12/2019 06:30	23.42	85.5	6.14	4.9	SR5	2/12/2019 12:30	23.45	90.1	6.47	6.0	SR5	2/12/2019 18:30	23.40	88.8	6.39	5.9
SR5	2/12/2019 00:35	23.51	86.7	6.25	5.8	SR5	2/12/2019 06:35	23.43	91.0	6.53	5.9	SR5	2/12/2019 12:35	23.45	89.4	6.42	5.9	SR5	2/12/2019 18:35	23.39	84.9	6.13	5.0
SR5	2/12/2019 00:40	23.45	92.1	6.63	5.9	SR5	2/12/2019 06:40	23.44	89.8	6.45	5.9	SR5	2/12/2019 12:40	23.40	82.8	5.96	5.7	SR5	2/12/2019 18:40	23.39	89.3	6.43	5.4
SR5	2/12/2019 00:45	23.42	85.1	6.13	5.9	SR5	2/12/2019 06:45	23.45	85.8	6.17	5.4	SR5	2/12/2019 12:45	23.40	85.7	6.15	5.6	SR5	2/12/2019 18:45	23.42	86.3	6.22	5.4
SR5	2/12/2019 00:50	23.48	92.0	6.61	6.1	SR5	2/12/2019 06:50	23.44	90.8	6.52	6.0	SR5	2/12/2019 12:50	23.44	86.4	6.20	5.8	SR5	2/12/2019 18:50	23.33	83.3	6.01	5.7
SR5	2/12/2019 00:55	23.45	90.8	6.53	5.5	SR5	2/12/2019 06:55	23.36	84.1	6.05	5.7	SR5	2/12/2019 12:55	23.45	86.8	6.23	5.3	SR5	2/12/2019 18:55	23.43	86.2	6.22	6.1
SR5	2/12/2019 01:00	23.43	83.9	6.04	5.7	SR5	2/12/2019 07:00	23.33	85.7	6.17	5.9	SR5	2/12/2019 13:00	23.44	85.5	6.13	5.6	SR5	2/12/2019 19:00	23.39	89.5	6.45	5.8
SR5	2/12/2019 01:05	23.52	87.8	6.32	5.3	SR5	2/12/2019 07:05	23.34	85.6	6.15	5.9	SR5	2/12/2019 13:05	23.48	88.3	6.34	5.6	SR5	2/12/2019 19:05	23.39	86.9	6.26	5.0
SR5	2/12/2019 01:10	23.45	91.7	6.58	5.6	SR5	2/12/2019 07:10	23.36	83.3	6.00	5.6	SR5	2/12/2019 13:10	23.49	88.5	6.34	6.1	SR5	2/12/2019 19:10	23.39	84.6	6.10	5.7
SR5	2/12/2019 01:15	23.47	91.0	6.53	5.7	SR5	2/12/2019 07:15	23.37	86.3	6.21	5.6	SR5	2/12/2019 13:15	23.47	85.3	6.13	6.1	SR5	2/12/2019 19:15	23.36	90.0	6.48	5.2
SR5	2/12/2019 01:20	23.64	91.5	6.57	5.9	SR5	2/12/2019 07:20	23.36	90.6	6.51	5.3	SR5	2/12/2019 13:20	23.49	89.8	6.44	5.8	SR5	2/12/2019 19:20	23.37	89.8	6.47	5.6
SR5	2/12/2019 01:25	23.69	87.5	6.28	6.0	SR5	2/12/2019 07:25	23.36	89.3	6.41	5.2	SR5	2/12/2019 13:25	23.48	90.4	6.49	5.4	SR5	2/12/2019 19:25	23.37	87.1	6.28	5.0
SR5	2/12/2019 01:30	23.68	91.6	6.57	5.7	SR5	2/12/2019 07:30	23.31	90.2	6.48	5.8	SR5	2/12/2019 13:30	23.46	87.3	6.27	5.7	SR5	2/12/2019 19:30	23.38	85.8	6.19	5.6
SR5	2/12/2019 01:35	23.68	83.6	6.01	6.0	SR5	2/12/2019 07:35	23.30	90.5	6.49	5.9	SR5	2/12/2019 13:35	23.47	89.5	6.41	6.0	SR5	2/12/2019 19:35	23.37	85.3	6.16	5.7
SR5	2/12/2019 01:40	23.68	87.7	6.31	5.9	SR5	2/12/2019 07:40	23.31	88.9	6.39	5.3	SR5	2/12/2019 13:40	23.44	85.9	6.16	5.2	SR5	2/12/2019 19:40	23.36	85.0	6.13	4.9
SR5	2/12/2019 01:45	23.68	90.8	6.52	5.9	SR5	2/12/2019 07:45	23.29	91.0	6.53	5.8	SR5	2/12/2019 13:45	23.44	87.2	6.27	5.3	SR5	2/12/2019 19:45	23.32	90.7	6.53	5.0
SR5	2/12/2019 01:50	23.68	85.7	6.16	5.6	SR5	2/12/2019 07:50	23.31	85.8	6.16	6.0	SR5	2/12/2019 13:50	23.47	87.5	6.29	5.6	SR5	2/12/2019 19:50	23.35	86.7	6.25	5.6
SR5	2/12/2019 01:55	23.67	89.7	6.44	5.7	SR5	2/12/2019 07:55	23.31	88.8	6.37	5.6	SR5	2/12/2019 13:55	23.50	90.4	6.49	5.6	SR5	2/12/2019 19:55	23.30	86.0	6.20	5.6
SR5	2/12/2019 02:00	23.68	90.1	6.47	6.1	SR5	2/12/2019 08:00	23.29	86.0	6.18	6.0	SR5	2/12/2019 14:00	23.50	85.3	6.14	5.1	SR5	2/12/2019 20:00	23.35	90.2	6.50	5.4
SR5	2/12/2019 02:05	23.68	90.2	6.47	6.0	SR5	2/12/2019 08:05	23.25	90.2	6.47	5.8	SR5	2/12/2019 14:05	23.50	90.0	6.47	4.8	SR5	2/12/2019 20:05	23.33	85.2	6.14	4.6
SR5	2/12/2019 02:10	23.68	89.3	6.41	5.9	SR5	2/12/2019 08:10	23.28	90.8	6.51	5.7	SR5	2/12/2019 14:10	23.49	89.9	6.45	6.0	SR5	2/12/2019 20:10	23.36	89.6	6.45	5.3
SR5	2/12/2019 02:15	23.68	87.6	6.29	5.7	SR5	2/12/2019 08:15	23.28	89.3	6.41	5.9	SR5	2/12/2019 14:15	23.49	87.2	6.27	5.9	SR5	2/12/2019 20:15	23.34	89.2	6.42	5.4
SR5	2/12/2019 02:20	23.67	84.0	6.04	5.9	SR5	2/12/2019 08:20	23.28	89.5	6.43	5.6	SR5	2/12/2019 14:20	23.46	87.6	6.29	5.4	SR5	2/12/2019 20:20	23.28	89.8	6.47	4.6
SR5	2/12/2019 02:25	23.68	89.6	6.43	5.9	SR5	2/12/2019 08:25	23.25	90.6	6.51	6.1	SR5	2/12/2019 14:25	23.46	87.7	6.31	5.5	SR5	2/12/2019 20:25	23.30	86.5	6.24	5.1
SR5	2/12/2019 02:30	23.66	90.9	6.53	5.8	SR5	2/12/2019 08:30	23.25	89.9	6.45	6.0	SR5	2/12/2019 14:30	23.47	91.1	6.55	5.3	SR5	2/12/2019 20:30	23.31	91.5	6.58	5.6
SR5	2/12/2019 02:35	23.67	84.7	6.09	5.8	SR5	2/12/2019 08:35	23.25	86.6	6.22	5.7	SR5	2/12/2019 14:35	23.46	87.4	6.28	5.0	SR5	2/12/2019 20:35	23.29	85.2	6.15	5.4
SR5	2/12/2019 02:40	23.67	83.7	6.02	5.8	SR5	2/12/2019 08:40	23.26	88.0	6.32	5.5	SR5	2/12/2019 14:40	23.48	89.9	6.46	5.4	SR5	2/12/2019 20:40	23.30	86.0	6.20	5.4
SR5	2/12/2019 02:45	23.66	85.0	6.11	5.9	SR5	2/12/2019 08:45	23.26	85.2	6.13	5.8	SR5	2/12/2019 14:45	23.47	90.6	6.51	4.6	SR5	2/12/2019 20:45	23.29	86.6	6.24	4.8
SR5	2/12/2019 02:50	23.67	89.4	6.41	5.0	SR5	2/12/2019 08:50	23.25	87.5	6.29	5.5	SR5	2/12/2019 14:50	23.49	89.9	6.46	5.4	SR5	2/12/2019 20:50	23.26	85.3	6.16	5.7
SR5	2/12/2019 02:55	23.67	89.9	6.45	5.7	SR5	2/12/2019 08:55	23.23	86.3	6.20	5.6	SR5	2/12/2019 14:55	23.51	85.5	6.15	5.2	SR5	2/12/2019 20:55	23.27	90.4	6.51	5.8
SR5	2/12/2019 03:00	23.68	90.8	6.51	5.8	SR5	2/12/2019 09:00	23.25	90.3	6.48	5.8	SR5	2/12/2019 15:00	23.48	90.6	6.51	4.8	SR5	2/12/2019 21:00	23.33	90.0	6.48	4.7
SR5	2/12/2019 03:05	23.67	86.2	6.19	5.5	SR5	2/12/2019 09:05	23.24	90.2	6.48	5.7	SR5	2/12/2019 15:05	23.46	87.2	6.27	5.3	SR5	2/12/2019 21:05	23.29	86.7	6.25	5.6
SR5	2/12/2019 03:10	23.64	89.8	6.45	4.9	SR5	2/12/2019 09:10	23.22	86.2	6.20	5.8	SR5	2/12/2019 15:10	23.46	86.3	6.21	6.0	SR5	2/12/2019 21:10	23.34	86.2	6.21	5.3
SR5	2/12/2019 03:15	23.66	90.0	6.46	5.5	SR5	2/12/2019 09:15	23.25	91.0	6.53	5.0	SR5	2/12/2019 15:15	23.47	91.2	6.55	5.9	SR5	2/12/2019 21:15	23.30	86.5	6.23	5.3
SR5	2/12/2019 03:20	23.68	85.9	6.17	5.9	SR5	2/12/2019 09:20	23.23	87.7	6.31	5.7	SR5	2/12/2019 15:20	23.47	87.1	6.27	5.4	SR5	2/12/2019 21:20	23.27	91.0	6.55	5.6
SR5	2/12/2019 03:25	23.67	90.5	6.49	6.1	SR5	2/12/2019 09:25	23.21	89.8	6.45	6.0	SR5	2/12/2019 15:25	23.49	88.6	6.37	4.7	SR5	2/12/2019 21:25	23.25	86.3	6.23	5.6
SR5	2/12/2019 03:30	23.66	85.4	6.14	5.9	SR5	2/12/2019 09:30	23.21	87.2	6.27	6.0	SR5	2/12/2019 15:30	23.49	86.6	6.23	5.7	SR5	2/12/2019 21:30	23.22	85.4	6.16	5.3
SR5	2/12/2019 03:35	23.67	85.0	6.11	6.0	SR5	2/12/2019 09:35	23.22	88.2	6.34	6.0	SR5	2/12/2019 15:35	23.47	91.2	6.56	4.7	SR5	2/12/2019 21:35	23.25	90.6	6.53	5.2
SR5	2/12/2019 03:40	23.68	91.4	6.56	6.0	SR5	2/12/2019 09:40	23.23	90.0	6.45	6.1	SR5	2/12/2019 15:40	23.48	87.0	6.26	4.8	SR5	2/12/2019 21:40	23.25	85.6	6.18	5.1
SR5	2/12/2019 03:45	23.68	85.0	6.11	5.6	SR5	2/12/2019 09:45	23.27	86.8	6.24	5.4	SR5	2/12/2019 15:45	23.45	91.2	6.54	5.2	SR5	2/12/2019 21:45	23.25	85.9	6.20	4.6
SR5	2/12/2019 03:50	23.66	90.2	6.47	5.6	SR5	2/12/2019 09:50	23.25	89.7	6.44	6.0	SR5	2/12/2019 15:50	23.45	86.8	6.25	5.4	SR5	2/12/2019 21:50	23.25	89.1	6.42	5.1
SR5	2/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	2/12/2019 00:01	23.83	71.7	5.11	6.6	SR12	2/12/2019 06:01	23.68	74.2	5.30	5.1	SR12	2/12/2019 12:01	23.66	73.2	5.23	3.3	SR12	2/12/2019 18:01	23.63	72.0	5.15	5.5
SR12	2/12/2019 00:06	23.83	71.0	5.06	4.9	SR12	2/12/2019 06:06	23.67	74.0	5.29	3.6	SR12	2/12/2019 12:06	23.67	72.7	5.20	3.3	SR12	2/12/2019 18:06	23.63	71.6	5.12	3.8
SR12	2/12/2019 00:11	23.82	71.2	5.07	5.6	SR12	2/12/2019 06:11	23.67	73.3	5.24	4.9	SR12	2/12/2019 12:11	23.67	72.4	5.17	6.0	SR12	2/12/2019 18:11	23.63	71.2	5.09	5.7
SR12	2/12/2019 00:16	23.82	71.1	5.06	4.6	SR12	2/12/2019 06:16	23.67	73.0	5.22	5.5	SR12	2/12/2019 12:16	23.65	73.1	5.23	4.8	SR12	2/12/2019 18:16	23.63	72.0	5.14	3.5
SR12	2/12/2019 00:21	23.80	72.0	5.14	6.2	SR12	2/12/2019 06:21	23.67	73.8	5.28	4.7	SR12	2/12/2019 12:21	23.68	73.5	5.25	5.7	SR12	2/12/2019 18:21	23.62	72.7	5.20	3.3
SR12	2/12/2019 00:26	23.82	71.8	5.11	5.6	SR12	2/12/2019 06:26	23.66	74.0	5.29	4.0	SR12	2/12/2019 12:26	23.68	73.3	5.24	4.7	SR12	2/12/2019 18:26	23.63	72.5	5.19	4.4
SR12	2/12/2019 00:31	23.82	71.3	5.08	6.1	SR12	2/12/2019 06:31	23.67	73.8	5.27	3.8	SR12	2/12/2019 12:31	23.68	73.2	5.23	4.5	SR12	2/12/2019 18:31	23.63	72.0	5.15	4.5
SR12	2/12/2019 00:36	23.81	71.7	5.11	4.3	SR12	2/12/2019 06:36	23.66	73.7	5.27	3.6	SR12	2/12/2019 12:36	23.68	72.2	5.16	5.5	SR12	2/12/2019 18:36	23.63	72.4	5.18	4.0
SR12	2/12/2019 00:41	23.81	71.6	5.10	4.3	SR12	2/12/2019 06:41	23.66	73.3	5.24	4.1	SR12	2/12/2019 12:41	23.68	72.7	5.19	4.2	SR12	2/12/2019 18:41	23.62	72.6	5.19	5.6
SR12	2/12/2019 00:46	23.80	72.3	5.15	5.8	SR12	2/12/2019 06:46	23.66	73.2	5.23	4.0	SR12	2/12/2019 12:46	23.68	72.8	5.20	5.1	SR12	2/12/2019 18:46	23.60	72.6	5.20	3.8
SR12	2/12/2019 00:51	23.80	73.0	5.20	4.4	SR12	2/12/2019 06:51	23.65	73.8	5.28	3.7	SR12	2/12/2019 12:51	23.67	73.5	5.25	6.2	SR12	2/12/2019 18:51	23.61	73.6	5.26	5.4
SR12	2/12/2019 00:56	23.80	72.5	5.17	4.8	SR12	2/12/2019 06:56	23.65	73.3	5.24	4.7	SR12	2/12/2019 12:56	23.69	73.0	5.21	4.8	SR12	2/12/2019 18:56	23.58	72.6	5.20	3.4
SR12	2/12/2019 01:01	23.80	72.8	5.19	4.6	SR12	2/12/2019 07:01	23.64	73.4	5.25	4.8	SR12	2/12/2019 13:01	23.69	72.9	5.21	6.0	SR12	2/12/2019 19:01	23.61	73.3	5.24	5.3
SR12	2/12/2019 01:06	23.81	72.8	5.19	4.7	SR12	2/12/2019 07:06	23.62	74.4	5.32	4.3	SR12	2/12/2019 13:06	23.69	73.0	5.22	6.1	SR12	2/12/2019 19:06	23.61	72.1	5.16	5.0
SR12	2/12/2019 01:11	23.80	73.0	5.21	4.5	SR12	2/12/2019 07:11	23.63	74.0	5.29	3.8	SR12					SR12	2/12/2019 19:11	23.62	71.8	5.13	4.0	
SR12	2/12/2019 01:16	23.80	72.8	5.19	4.1	SR12	2/12/2019 07:16	23.62	74.6	5.34	5.6	SR12					SR12	2/12/2019 19:16	23.62	71.4	5.10	5.3	
SR12	2/12/2019 01:21	23.80	72.4	5.17	4.4	SR12	2/12/2019 07:21	23.62	74.7	5.35	3.4	SR12					SR12	2/12/2019 19:21	23.62	72.5	5.18	4.8	
SR12	2/12/2019 01:26	23.80	73.3	5.23	6.0	SR12	2/12/2019 07:26	23.56	76.3	5.47	4.3	SR12					SR12	2/12/2019 19:26	23.62	71.6	5.12	3.6	
SR12	2/12/2019 01:31	23.80	73.1	5.21	3.6	SR12	2/12/2019 07:31	23.57	76.3	5.46	3.6	SR12					SR12	2/12/2019 19:31	23.61	72.3	5.17	5.3	
SR12	2/12/2019 01:36	23.80	73.6	5.25	5.5	SR12	2/12/2019 07:36	23.61	75.6	5.41	4.9	SR12					SR12	2/12/2019 19:36	23.61	72.5	5.19	5.8	
SR12	2/12/2019 01:41	23.80	73.2	5.22	3.9	SR12	2/12/2019 07:41	23.58	76.5	5.47	4.1	SR12					SR12	2/12/2019 19:41	23.61	73.1	5.23	4.6	
SR12	2/12/2019 01:46	23.80	72.9	5.20	4.2	SR12	2/12/2019 07:46	23.59	76.3	5.46	3.1	SR12					SR12	2/12/2019 19:46	23.61	72.8	5.21	3.5	
SR12	2/12/2019 01:51	23.80	73.3	5.23	5.9	SR12	2/12/2019 07:51	23.59	76.3	5.46	3.1	SR12					SR12	2/12/2019 19:51	23.60	72.7	5.20	5.9	
SR12	2/12/2019 01:56	23.79	73.1	5.21	4.6	SR12	2/12/2019 07:56	23.59	75.9	5.43	5.6	SR12					SR12	2/12/2019 19:56	23.60	72.3	5.17	3.8	
SR12	2/12/2019 02:01	23.76	72.8	5.19	5.9	SR12	2/12/2019 08:01	23.59	75.8	5.42	3.0	SR12					SR12	2/12/2019 20:01	23.58	73.0	5.22	5.6	
SR12	2/12/2019 02:06	23.74	72.5	5.18	5.9	SR12	2/12/2019 08:06	23.54	77.2	5.53	4.2	SR12					SR12	2/12/2019 20:06	23.58	72.4	5.18	4.4	
SR12	2/12/2019 02:11	23.74	72.2	5.15	6.4	SR12	2/12/2019 08:11	23.57	76.5	5.48	3.4	SR12	2/12/2019 14:11	23.70	72.1	5.15	4.5	SR12	2/12/2019 20:11	23.59	72.4	5.18	5.5
SR12	2/12/2019 02:16	23.74	72.1	5.15	5.5	SR12	2/12/2019 08:16	23.55	78.0	5.58	3.1	SR12	2/12/2019 14:16	23.70	72.5	5.18	4.2	SR12	2/12/2019 20:16	23.58	71.8	5.13	4.4
SR12	2/12/2019 02:21	23.74	71.1	5.07	4.5	SR12	2/12/2019 08:21	23.56	76.9	5.50	3.4	SR12	2/12/2019 14:21	23.70	72.5	5.18	3.3	SR12	2/12/2019 20:21	23.57	73.2	5.23	4.1
SR12	2/12/2019 02:26	23.75	71.9	5.13	5.3	SR12	2/12/2019 08:26	23.56	76.5	5.47	4.8	SR12	2/12/2019 14:26	23.71	73.1	5.22	5.8	SR12	2/12/2019 20:26	23.57	73.0	5.22	5.4
SR12	2/12/2019 02:31	23.73	71.4	5.10	5.5	SR12	2/12/2019 08:31	23.55	76.5	5.48	5.7	SR12	2/12/2019 14:31	23.71	72.8	5.20	3.6	SR12	2/12/2019 20:31	23.58	72.9	5.22	4.6
SR12	2/12/2019 02:36	23.73	71.6	5.11	5.0	SR12	2/12/2019 08:36	23.56	75.9	5.43	4.3	SR12	2/12/2019 14:36	23.69	73.4	5.24	3.7	SR12	2/12/2019 20:36	23.58	73.2	5.24	4.9
SR12	2/12/2019 02:41	23.74	72.3	5.16	3.8	SR12	2/12/2019 08:41	23.57	76.2	5.46	4.7	SR12	2/12/2019 14:41	23.70	74.1	5.29	3.3	SR12	2/12/2019 20:41	23.56	73.4	5.25	3.7
SR12	2/12/2019 02:46	23.73	73.3	5.24	5.5	SR12	2/12/2019 08:46	23.57	75.9	5.43	5.2	SR12	2/12/2019 14:46	23.70	74.5	5.32	4.1	SR12	2/12/2019 20:46	23.57	73.0	5.22	4.7
SR12	2/12/2019 02:51	23.73	72.3	5.17	3.5	SR12	2/12/2019 08:51	23.54	76.4	5.47	4.9	SR12	2/12/2019 14:51	23.72	73.8	5.27	4.2	SR12	2/12/2019 20:51	23.55	73.3	5.24	3.5
SR12	2/12/2019 02:56	23.74	72.5	5.18	3.8	SR12	2/12/2019 08:56	23.56	76.2	5.45	3.5	SR12	2/12/2019 14:56	23.71	73.4	5.24	5.3	SR12	2/12/2019 20:56	23.56	73.8	5.28	4.6
SR12	2/12/2019 03:01	23.73	72.2	5.16	4.7	SR12	2/12/2019 09:01	23.56	76.2	5.46	3.1	SR12	2/12/2019 15:01	23.71	73.1	5.22	4.5	SR12	2/12/2019 21:01	23.57	73.2	5.24	4.2
SR12	2/12/2019 03:06	23.73	71.8	5.13	5.7	SR12	2/12/2019 09:06	23.56	76.1	5.45	4.6	SR12	2/12/2019 15:06	23.71	73.5	5.25	5.1	SR12	2/12/2019 21:06	23.58	72.1	5.16	3.0
SR12	2/12/2019 03:11	23.73	72.4	5.17	4.8	SR12	2/12/2019 09:11	23.55	76.4	5.47	4.1	SR12	2/12/2019 15:11	23.71	73.1	5.22	4.7	SR12	2/12/2019 21:11	23.57	73.1	5.23	5.4
SR12	2/12/2019 03:16	23.73	72.1	5.15	3.6	SR12	2/12/2019 09:16	23.55	76.2	5.46	3.4	SR12	2/12/2019 15:16	23.71	72.4	5.17	4.6	SR12	2/12/2019 21:16	23.56	73.2	5.24	4.8
SR12	2/12/2019 03:21	23.73	71.5	5.11	4.7	SR12	2/12/2019 09:21	23.55	76.4	5.47	5.1	SR12	2/12/2019 15:21	23.70	72.3	5.17	4.7	SR12	2/12/2019 21:21	23.57	73.1	5.23	4.6
SR12	2/12/2019 03:26	23.73	72.3	5.16	4.1	SR12	2/12/2019 09:26	23.56	76.4	5.47	3.4	SR12	2/12/2019 15:26	23.69	72.7	5.19	4.1	SR12	2/12/2019 21:26	23.57	73.0	5.22	3.1
SR12	2/12/2019 03:31	23.73	71.9	5.13	4.2	SR12	2/12/2019 09:31	23.57	75.8	5.43	3.4	SR12	2/12/2019 15:31	23.69	72.7	5.19	4.9	SR12	2/12/2019 21:31	23.58	72.1	5.16	5.0
SR12	2/12/2019 03:36	23.72	72.7	5.19	5.9	SR12	2/12/2019 09:36	23.57	76.0	5.44	3.8	SR12	2/12/2019 15:36	23.69	73.1	5.22	3.7	SR12	2/12/2019 21:36	23.57	73.5	5.26	4.4
SR12	2/12/2019 03:41	23.74	72.9	5.20	4.6	SR12	2/12/2019 09:41	23.56	76.2	5.45	3.8	SR12	2/12/2019 15:41	23.70	73.9	5.27	4.3	SR12	2/12/2019 21:41	23.57	73.5	5.26	4.1
SR12	2/12/2019 03:46	23.74	72.5	5.18	4.8	SR12	2/12/2019 09:46	23.54	76.6	5.49	4.6	SR12	2/12/2019 15:46	23.69	73.2	5.23	5.3	SR12	2/12/2019 21:46	23.55	73.9	5.29	3.5
SR12	2/12/2019 03:51	23.73	72.7	5.19	5.0	SR12	2/12/2019 09:51	23.54	76.8	5.50	3.9	SR12	2/12/2019 15:51	23.70	73.2	5.23	23.3	SR12	2/12/2019 21:51	23.57	73.2	5.24	4.9
SR12	2/12/2019 03:56	23.72	72.8	5.20	4.4	SR12	2/12/2019 09:56	23.56	76.1	5.45	3.4	SR12	2/12/2019 15:56	23.70	72.8	5.20	5.0	SR12	2/12/2019 21:56	23.58	73.1	5.23	5.4
SR12	2/12/2019 04:01	23.73	72.5	5.18</																			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	2/12/2019 00:00	23.37	85.0	6.54	6.6	SR13	2/12/2019 06:00	23.23	83.1	6.37	5.6	SR13	2/12/2019 12:00	23.61	82.6	6.34	5.3	SR13	2/12/2019 18:00	23.64	81.8	6.33	4.9
SR13	2/12/2019 00:05	23.37	85.6	6.59	6.8	SR13	2/12/2019 06:05	23.23	82.9	6.35	5.4	SR13	2/12/2019 12:05	23.71	82.6	6.34	5.5	SR13	2/12/2019 18:05	23.63	81.6	6.32	5.0
SR13	2/12/2019 00:10	23.37	85.1	6.55	6.3	SR13	2/12/2019 06:10	23.23	83.5	6.40	5.2	SR13	2/12/2019 12:10	23.70	82.0	6.29	5.7	SR13	2/12/2019 18:10	23.61	82.1	6.35	4.6
SR13	2/12/2019 00:15	23.37	85.1	6.55	6.2	SR13	2/12/2019 06:15	23.23	82.6	6.33	5.7	SR13	2/12/2019 12:15	23.81	81.1	6.23	5.5	SR13	2/12/2019 18:15	23.61	81.5	6.29	4.5
SR13	2/12/2019 00:20	23.37	85.1	6.55	6.4	SR13	2/12/2019 06:20	23.24	83.7	6.41	5.6	SR13	2/12/2019 12:20	23.68	82.0	6.30	6.2	SR13	2/12/2019 18:20	23.60	82.1	6.35	5.7
SR13	2/12/2019 00:25	23.37	86.1	6.60	6.8	SR13	2/12/2019 06:25	23.25	82.5	6.31	5.6	SR13	2/12/2019 12:25	23.71	82.6	6.33	5.7	SR13	2/12/2019 18:25	23.61	82.2	6.37	5.6
SR13	2/12/2019 00:30	23.37	84.8	6.53	6.5	SR13	2/12/2019 06:30	23.25	82.5	6.31	4.8	SR13	2/12/2019 12:30	23.67	82.7	6.35	5.1	SR13	2/12/2019 18:30	23.63	81.6	6.32	5.7
SR13	2/12/2019 00:35	23.37	85.8	6.61	6.5	SR13	2/12/2019 06:35	23.24	82.3	6.31	5.4	SR13	2/12/2019 12:35	23.67	83.1	6.37	5.1	SR13	2/12/2019 18:35	23.64	81.4	6.32	4.6
SR13	2/12/2019 00:40	23.37	85.3	6.57	6.5	SR13	2/12/2019 06:40	23.23	83.6	6.40	5.6	SR13	2/12/2019 12:40	23.67	82.2	6.31	5.2	SR13	2/12/2019 18:40	23.63	82.0	6.35	5.2
SR13	2/12/2019 00:45	23.37	84.7	6.51	6.8	SR13	2/12/2019 06:45	23.24	83.1	6.37	5.9	SR13	2/12/2019 12:45	23.66	82.1	6.29	6.0	SR13	2/12/2019 18:45	23.67	81.3	6.28	4.7
SR13	2/12/2019 00:50	23.36	85.4	6.56	6.3	SR13	2/12/2019 06:50	23.25	83.5	6.41	5.9	SR13	2/12/2019 12:50	23.71	82.2	6.31	5.3	SR13	2/12/2019 18:50	23.69	82.0	6.35	5.4
SR13	2/12/2019 00:55	23.36	84.8	6.51	6.5	SR13	2/12/2019 06:55	23.26	82.9	6.34	5.1	SR13	2/12/2019 12:55	23.64	82.9	6.36	4.9	SR13	2/12/2019 18:55	23.68	82.4	6.39	5.3
SR13	2/12/2019 01:00	23.36	84.6	6.50	7.1	SR13	2/12/2019 07:00	23.25	83.6	6.42	6.2	SR13	2/12/2019 13:00	23.63	83.0	6.38	5.1	SR13	2/12/2019 19:00	23.68	82.4	6.38	5.5
SR13	2/12/2019 01:05	23.35	85.6	6.57	6.3	SR13	2/12/2019 07:05	23.25	82.5	6.32	5.6	SR13	2/12/2019 13:05	23.60	83.5	6.42	5.9	SR13	2/12/2019 19:05	23.67	82.1	6.35	4.8
SR13	2/12/2019 01:10	23.36	83.7	6.40	6.3	SR13	2/12/2019 07:10	23.26	83.5	6.41	5.2	SR13	2/12/2019 13:10	23.62	82.3	6.30	5.2	SR13	2/12/2019 19:10	23.67	82.3	6.36	5.1
SR13	2/12/2019 01:15	23.36	84.8	6.48	6.6	SR13	2/12/2019 07:15	23.26	84.0	6.44	5.3	SR13	2/12/2019 13:15	23.64	82.4	6.32	5.3	SR13	2/12/2019 19:15	23.62	82.1	6.35	5.1
SR13	2/12/2019 01:20	23.35	84.9	6.50	6.5	SR13	2/12/2019 07:20	23.27	82.9	6.35	5.3	SR13	2/12/2019 13:20	23.62	83.5	6.42	6.0	SR13	2/12/2019 19:20	23.65	82.0	6.35	5.8
SR13	2/12/2019 01:25	23.36	84.2	6.43	6.9	SR13	2/12/2019 07:25	23.28	82.9	6.35	5.4	SR13	2/12/2019 13:25	23.57	82.5	6.33	5.4	SR13	2/12/2019 19:25	23.61	83.2	6.45	4.9
SR13	2/12/2019 01:30	23.35	84.3	6.44	6.7	SR13	2/12/2019 07:30	23.29	83.8	6.43	5.0	SR13	2/12/2019 13:30	23.56	82.3	6.32	5.4	SR13	2/12/2019 19:30	23.59	82.1	6.36	5.4
SR13	2/12/2019 01:35	23.35	83.3	6.36	6.3	SR13	2/12/2019 07:35	23.30	82.6	6.32	5.7	SR13	2/12/2019 13:35	23.56	82.5	6.34	5.4	SR13	2/12/2019 19:35	23.59	82.6	6.40	5.6
SR13	2/12/2019 01:40	23.36	85.0	6.50	6.1	SR13	2/12/2019 07:40	23.31	83.8	6.42	6.0	SR13	2/12/2019 13:40	23.65	82.1	6.32	5.0	SR13	2/12/2019 19:40	23.59	82.4	6.37	5.4
SR13	2/12/2019 01:45	23.36	85.0	6.50	6.6	SR13	2/12/2019 07:45	23.32	82.3	6.30	5.5	SR13	2/12/2019 13:45	23.64	82.1	6.32	5.6	SR13	2/12/2019 19:45	23.59	81.6	6.31	4.9
SR13	2/12/2019 01:50	23.35	83.8	6.41	6.3	SR13	2/12/2019 07:50	23.32	82.6	6.31	5.3	SR13	2/12/2019 13:50	23.67	81.9	6.30	5.5	SR13	2/12/2019 19:50	23.60	82.6	6.39	5.7
SR13	2/12/2019 01:55	23.35	84.7	6.46	6.7	SR13	2/12/2019 07:55	23.32	82.4	6.31	5.6	SR13	2/12/2019 13:55	23.67	82.3	6.32	5.3	SR13	2/12/2019 19:55	23.60	82.0	6.35	5.4
SR13	2/12/2019 02:00	23.34	84.3	6.45	6.1	SR13	2/12/2019 08:00	23.32	83.1	6.36	5.7	SR13	2/12/2019 14:00	23.67	82.0	6.30	5.4	SR13	2/12/2019 20:00	23.61	81.3	6.30	5.5
SR13	2/12/2019 02:05	23.33	83.4	6.38	6.2	SR13	2/12/2019 08:05	23.33	82.3	6.29	4.8	SR13	2/12/2019 14:05	23.68	81.9	6.31	5.1	SR13	2/12/2019 20:05	23.61	81.5	6.30	5.2
SR13	2/12/2019 02:10	23.34	83.6	6.38	6.5	SR13	2/12/2019 08:10	23.33	82.1	6.28	6.1	SR13	2/12/2019 14:10	23.67	81.3	6.25	5.4	SR13	2/12/2019 20:10	23.61	81.5	6.30	5.4
SR13	2/12/2019 02:15	23.35	83.3	6.37	5.7	SR13	2/12/2019 08:15	23.33	82.4	6.32	5.2	SR13	2/12/2019 14:15	23.67	82.0	6.30	5.2	SR13	2/12/2019 20:15	23.61	81.9	6.34	5.0
SR13	2/12/2019 02:20	23.36	84.6	6.47	6.4	SR13	2/12/2019 08:20	23.33	82.3	6.31	6.2	SR13	2/12/2019 14:20	23.71	81.7	6.27	4.8	SR13	2/12/2019 20:20	23.60	81.6	6.32	4.6
SR13	2/12/2019 02:25	23.35	84.6	6.46	6.6	SR13	2/12/2019 08:25	23.33	82.3	6.38	5.6	SR13	2/12/2019 14:25	23.70	82.3	6.33	5.3	SR13	2/12/2019 20:25	23.60	82.9	6.41	5.5
SR13	2/12/2019 02:30	23.36	84.2	6.44	6.0	SR13	2/12/2019 08:30	23.33	81.8	6.27	5.3	SR13	2/12/2019 14:30	23.69	81.4	6.27	5.4	SR13	2/12/2019 20:30	23.59	83.3	6.44	5.4
SR13	2/12/2019 02:35	23.35	84.7	6.47	6.0	SR13	2/12/2019 08:35	23.33	81.4	6.23	5.0	SR13	2/12/2019 14:35	23.70	83.0	6.36	5.0	SR13	2/12/2019 20:35	23.56	82.7	6.40	5.1
SR13	2/12/2019 02:40	23.35	83.6	6.39	5.9	SR13	2/12/2019 08:40	23.33	81.4	6.23	4.7	SR13	2/12/2019 14:40	23.70	82.3	6.32	5.5	SR13	2/12/2019 20:40	23.55	82.8	6.40	5.5
SR13	2/12/2019 02:45	23.34	84.3	6.45	5.7	SR13	2/12/2019 08:45	23.33	81.7	6.26	5.8	SR13	2/12/2019 14:45	23.68	83.2	6.38	5.6	SR13	2/12/2019 20:45	23.54	82.7	6.39	5.2
SR13	2/12/2019 02:50	23.34	82.7	6.31	5.0	SR13	2/12/2019 08:50	23.35	81.6	6.26	5.1	SR13	2/12/2019 14:50	23.69	82.4	6.33	5.7	SR13	2/12/2019 20:50	23.56	83.5	6.46	5.6
SR13	2/12/2019 02:55	23.33	82.6	6.31	5.4	SR13	2/12/2019 08:55	23.36	81.3	6.23	5.3	SR13	2/12/2019 14:55	23.68	82.5	6.34	5.5	SR13	2/12/2019 20:55	23.58	82.7	6.39	5.0
SR13	2/12/2019 03:00	23.33	83.7	6.40	5.7	SR13	2/12/2019 09:00	23.36	81.8	6.28	5.3	SR13	2/12/2019 15:00	23.67	83.0	6.38	5.6	SR13	2/12/2019 21:00	23.58	82.8	6.40	4.7
SR13	2/12/2019 03:05	23.33	83.4	6.37	5.2	SR13	2/12/2019 09:05	23.38	82.2	6.31	5.8	SR13	2/12/2019 15:05	23.66	81.8	6.28	5.5	SR13	2/12/2019 21:05	23.56	82.7	6.40	5.2
SR13	2/12/2019 03:10	23.33	82.9	6.34	5.2	SR13	2/12/2019 09:10	23.38	81.8	6.27	5.6	SR13	2/12/2019 15:10	23.65	82.0	6.30	5.7	SR13	2/12/2019 21:10	23.55	81.9	6.33	5.9
SR13	2/12/2019 03:15	23.33	83.8	6.41	5.8	SR13	2/12/2019 09:15	23.38	81.7	6.26	4.9	SR13	2/12/2019 15:15	23.64	83.2	6.39	5.7	SR13	2/12/2019 21:15	23.56	81.9	6.34	7.2
SR13	2/12/2019 03:20	23.32	83.6	6.38	5.9	SR13	2/12/2019 09:20	23.39	82.6	6.34	5.9	SR13	2/12/2019 15:20	23.63	83.7	6.44	5.8	SR13	2/12/2019 21:20	23.56	82.1	6.36	5.7
SR13	2/12/2019 03:25	23.32	83.8	6.40	6.0	SR13	2/12/2019 09:25	23.40	81.9	6.27	5.4	SR13	2/12/2019 15:25	23.62	82.5	6.36	5.2	SR13	2/12/2019 21:25	23.55	82.4	6.39	5.4
SR13	2/12/2019 03:30	23.32	83.1	6.34	5.6	SR13	2/12/2019 09:30	23.40	82.4	6.32	5.4	SR13				6.31	5.2	SR13	2/12/2019 21:30	23.56	81.9	6.35	5.2
SR13	2/12/2019 03:35	23.32	83.5	6.38	6.4	SR13	2/12/2019 09:35	23.40	81.4	6.24	5.0	SR13				6.39	5.1	SR13	2/12/2019 21:35	23.56	81.8	6.36	5.0
SR13	2/12/2019 03:40	23.31	84.1	6.44	5.8	SR13	2/12/2019 09:40	23.42	82.0	6.28	5.9	SR13				6.29	5.1	SR13	2/12/2019 21:40	23.55	81.9	6.36	5.9
SR13	2/12/2019 03:45	23.31	83.2	6.36	5.8	SR13	2/12/2019 09:45	23.42	81.9	6.28	5.7	SR13				6.30	5.6	SR13	2/12/2019 21:45	23.56	81.7	6.34	5.0
SR13	2/12/2019 03:50	23.31	83.2	6.36	5.3	SR13	2/12/2019 09:50	23.42	81.8	6.28	5.3	SR13				6.31	6.0	SR13	2/12/				

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	2/12/2019 00:17	0.24				SR12	2/12/2019 00:17	0.41			
SR4	2/12/2019 00:37	0.24				SR12	2/12/2019 00:37	0.48			
SR4	2/12/2019 00:57	0.21				SR12	2/12/2019 00:57	0.45			
SR4	2/12/2019 01:17	0.22				SR12	2/12/2019 01:17	0.46			
SR4	2/12/2019 01:37	0.21				SR12	2/12/2019 01:37	0.43			
SR4	2/12/2019 01:57	0.22				SR12	2/12/2019 01:57	0.41			
SR4	2/12/2019 02:17	0.23				SR12	2/12/2019 02:17	0.46			
SR4	2/12/2019 02:37	0.22				SR12	2/12/2019 02:37	0.44			
SR4	2/12/2019 02:57	0.24				SR12	2/12/2019 02:57	0.43			
SR4	2/12/2019 03:17	0.23				SR12	2/12/2019 03:17	0.40			
SR4	2/12/2019 03:37	0.23				SR12	2/12/2019 03:37	0.40			
SR4	2/12/2019 03:57	0.22				SR12	2/12/2019 03:57	0.46			
SR4	2/12/2019 04:17	0.24				SR12	2/12/2019 04:17	0.42			
SR4	2/12/2019 04:37	0.23				SR12	2/12/2019 04:37	0.41			
SR4	2/12/2019 04:57	0.21				SR12	2/12/2019 04:57	0.42			
SR4	2/12/2019 05:17	0.22				SR12	2/12/2019 05:17	0.37			
SR4	2/12/2019 05:37	0.24				SR12	2/12/2019 05:37	0.34			
SR4	2/12/2019 05:57	0.21				SR12	2/12/2019 05:57	0.36			
SR4	2/12/2019 06:37	0.21				SR12	2/12/2019 06:37	0.40			
SR4	2/12/2019 06:57	0.23				SR12	2/12/2019 06:57	0.42			
SR4	2/12/2019 07:17	0.24				SR12	2/12/2019 07:17	0.41			
SR4	2/12/2019 07:37	0.23				SR12	2/12/2019 07:37	0.36			
SR4	2/12/2019 07:57	0.23				SR12	2/12/2019 07:57	0.34			
SR4	2/12/2019 08:17	0.23				SR12	2/12/2019 08:17	0.42			
SR4	2/12/2019 08:37	0.21				SR12	2/12/2019 08:37	0.34			
SR4	2/12/2019 08:57	0.24				SR12	2/12/2019 08:57	0.42			
SR4	2/12/2019 09:17	0.24				SR12	2/12/2019 09:17	0.39			
SR4	2/12/2019 09:37	0.22				SR12	2/12/2019 09:37	0.37			
SR4	2/12/2019 09:57	0.21				SR12	2/12/2019 09:57	0.36			
						SR12	2/12/2019 10:17	0.38			
						SR12	2/12/2019 10:37	0.41			
						SR12	2/12/2019 10:57	0.38			
SR4	2/12/2019 11:17	0.24				SR12	2/12/2019 11:17	0.40			
SR4	2/12/2019 11:37	0.22				SR12	2/12/2019 11:37	0.42			
SR4	2/12/2019 11:57	0.21				SR12	2/12/2019 11:57	0.35			
SR4	2/12/2019 12:17	0.24				SR12	2/12/2019 12:17	0.40			
SR4	2/12/2019 12:37	0.23				SR12	2/12/2019 12:37	0.42			
SR4	2/12/2019 12:57	0.23				SR12	2/12/2019 12:57	0.40			
SR4	2/12/2019 13:17	0.24									
SR4	2/12/2019 13:37	0.21									
SR4	2/12/2019 13:57	0.24									
SR4	2/12/2019 14:17	0.21				SR12	2/12/2019 14:17	0.40			
SR4	2/12/2019 14:37	0.23				SR12	2/12/2019 14:37	0.37			
SR4	2/12/2019 14:57	0.21				SR12	2/12/2019 14:57	0.38			
SR4	2/12/2019 15:17	0.22				SR12	2/12/2019 15:17	0.36			
SR4	2/12/2019 15:37	0.22				SR12	2/12/2019 15:37	0.42			
SR4	2/12/2019 15:57	0.24				SR12	2/12/2019 15:57	0.39			
SR4	2/12/2019 16:17	0.22				SR12	2/12/2019 16:17	0.38			
SR4	2/12/2019 16:37	0.21				SR12	2/12/2019 16:37	0.41			
SR4	2/12/2019 16:57	0.23				SR12	2/12/2019 16:57	0.38			
SR4	2/12/2019 17:17	0.21				SR12	2/12/2019 17:17	0.41			
SR4	2/12/2019 17:37	0.22				SR12	2/12/2019 17:37	0.37			
SR4	2/12/2019 17:57	0.23				SR12	2/12/2019 17:57	0.40			
SR4	2/12/2019 18:17	0.23				SR12	2/12/2019 18:17	0.35			
SR4	2/12/2019 18:37	0.24				SR12	2/12/2019 18:37	0.35			
SR4	2/12/2019 18:57	0.24				SR12	2/12/2019 18:57	0.32			
SR4	2/12/2019 19:17	0.21				SR12	2/12/2019 19:17	0.30			
SR4	2/12/2019 19:37	0.24				SR12	2/12/2019 19:37	0.33			
SR4	2/12/2019 19:57	0.24				SR12	2/12/2019 19:57	0.29			
SR4	2/12/2019 20:17	0.24				SR12	2/12/2019 20:17	0.32			
SR4	2/12/2019 20:37	0.24				SR12	2/12/2019 20:37	0.31			
SR4	2/12/2019 20:57	0.24				SR12	2/12/2019 20:57	0.28			
SR4	2/12/2019 21:17	0.22				SR12	2/12/2019 21:17	0.30			
SR4	2/12/2019 21:37	0.23				SR12	2/12/2019 21:37	0.32			
SR4	2/12/2019 21:57	0.21				SR12	2/12/2019 21:57	0.28			
SR4	2/12/2019 22:17	0.23				SR12	2/12/2019 22:17	0.29			
SR4	2/12/2019 22:37	0.21				SR12	2/12/2019 22:37	0.30			
SR4	2/12/2019 22:57	0.21				SR12	2/12/2019 22:57	0.32			
SR4	2/12/2019 23:17	0.23				SR12	2/12/2019 23:17	0.28			
SR4	2/12/2019 23:37	0.24				SR12	2/12/2019 23:37	0.33			
SR4	2/12/2019 23:57	0.26				SR12	2/12/2019 23:57	0.31			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 10:06-11:01.

SR12 monitoring station was under maintenance during 13:06-14:11.

SR13 monitoring station was under maintenance during 15:25-16:00.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	3/12/2019 00:01	24.74	75.4	5.58	5.4	SR4	3/12/2019 06:01	24.58	74.8	5.56	6.4	SR4	3/12/2019 12:01	24.28	71.6	5.49	6.5	SR4	3/12/2019 18:01	24.34	70.5	5.42	8.0
SR4	3/12/2019 00:06	24.73	75.6	5.59	5.9	SR4	3/12/2019 06:06	24.61	74.2	5.49	5.4	SR4	3/12/2019 12:06	24.31	69.8	5.34	7.2	SR4	3/12/2019 18:06	24.34	71.9	5.55	7.5
SR4	3/12/2019 00:11	24.73	76.1	5.63	8.3	SR4	3/12/2019 06:11	24.60	72.5	5.37	5.3	SR4	3/12/2019 12:11	24.29	69.1	5.30	7.3	SR4	3/12/2019 18:11	24.39	69.8	5.38	7.4
SR4	3/12/2019 00:16	24.74	75.0	5.55	7.6	SR4	3/12/2019 06:16	24.60	74.8	5.56	7.0	SR4	3/12/2019 12:16	24.29	69.4	5.33	7.5	SR4	3/12/2019 18:16	24.33	70.7	5.44	7.8
SR4	3/12/2019 00:21	24.74	76.0	5.62	5.1	SR4	3/12/2019 06:21	24.59	73.5	5.45	7.8	SR4	3/12/2019 12:21	24.28	68.8	5.27	8.3	SR4	3/12/2019 18:21	24.34	70.9	5.46	5.1
SR4	3/12/2019 00:26	24.72	74.9	5.54	6.9	SR4	3/12/2019 06:26	24.59	74.6	5.54	6.9	SR4	3/12/2019 12:26	24.29	68.9	5.29	6.1	SR4	3/12/2019 18:26	24.30	71.1	5.48	6.6
SR4	3/12/2019 00:31	24.72	74.5	5.49	7.2	SR4	3/12/2019 06:31	24.62	74.3	5.50	7.7	SR4	3/12/2019 12:31	24.25	69.0	5.28	5.0	SR4	3/12/2019 18:31	24.27	69.3	5.33	7.1
SR4	3/12/2019 00:36	24.72	76.0	5.63	5.3	SR4	3/12/2019 06:36	24.60	74.3	5.51	7.1	SR4	3/12/2019 12:36	24.29	68.8	5.26	7.5	SR4	3/12/2019 18:36	24.27	71.4	5.50	5.0
SR4	3/12/2019 00:41	24.73	74.1	5.46	6.4	SR4	3/12/2019 06:41	24.59	76.1	5.66	7.3	SR4	3/12/2019 12:41	24.29	69.1	5.29	5.3	SR4	3/12/2019 18:41	24.26	71.3	5.50	6.2
SR4	3/12/2019 00:46	24.72	73.7	5.43	8.3	SR4	3/12/2019 06:46	24.58	75.9	5.64	5.4	SR4	3/12/2019 12:46	24.25	71.1	5.45	8.7	SR4	3/12/2019 18:46	24.23	70.9	5.46	7.0
SR4	3/12/2019 00:51	24.71	75.9	5.62	7.6	SR4	3/12/2019 06:51	24.57	75.0	5.56	6.6	SR4	3/12/2019 12:51	24.30	71.2	5.47	6.2	SR4	3/12/2019 18:51	24.26	70.7	5.46	7.1
SR4	3/12/2019 00:56	24.70	74.3	5.48	6.4	SR4	3/12/2019 06:56	24.57	74.8	5.55	4.9	SR4	3/12/2019 12:56	24.27	69.0	5.30	6.7	SR4	3/12/2019 18:56	24.26	70.3	5.41	6.0
SR4	3/12/2019 01:01	24.68	75.1	5.55	7.4	SR4	3/12/2019 07:01	24.56	73.5	5.44	7.1	SR4	3/12/2019 13:01	24.31	69.1	5.29	6.6	SR4	3/12/2019 19:01	24.25	71.5	5.52	7.0
SR4	3/12/2019 01:06	24.70	73.7	5.43	7.5	SR4	3/12/2019 07:06	24.54	75.4	5.60	7.7	SR4	3/12/2019 13:06	24.29	69.5	5.32	8.6	SR4	3/12/2019 19:06	24.25	70.4	5.43	5.7
SR4	3/12/2019 01:11	24.70	75.0	5.54	5.2	SR4	3/12/2019 07:11	24.54	72.8	5.39	8.4	SR4	3/12/2019 13:11	24.29	70.9	5.43	6.1	SR4	3/12/2019 19:11	24.21	69.3	5.34	5.7
SR4	3/12/2019 01:16	24.69	74.3	5.48	5.8	SR4	3/12/2019 07:16	24.55	74.6	5.54	7.7	SR4	3/12/2019 13:16	24.29	68.2	5.21	5.7	SR4	3/12/2019 19:16	24.26	69.4	5.34	8.0
SR4	3/12/2019 01:21	24.70	75.4	5.58	7.7	SR4	3/12/2019 07:21	24.57	75.3	5.59	5.3	SR4	3/12/2019 13:21	24.30	69.4	5.34	5.9	SR4	3/12/2019 19:21	24.25	70.7	5.47	5.0
SR4	3/12/2019 01:26	24.75	73.7	5.43	4.9	SR4	3/12/2019 07:26	24.54	73.8	5.46	7.3	SR4	3/12/2019 13:26	24.32	68.6	5.25	4.9	SR4	3/12/2019 19:26	24.21	69.2	5.33	5.3
SR4	3/12/2019 01:31	24.72	74.0	5.46	8.1	SR4	3/12/2019 07:31	24.53	74.8	5.55	5.7	SR4	3/12/2019 13:31	24.30	69.5	5.33	5.2	SR4	3/12/2019 19:31	24.24	69.1	5.32	8.2
SR4	3/12/2019 01:36	24.72	75.7	5.59	6.2	SR4	3/12/2019 07:36	24.54	74.0	5.47	7.1	SR4	3/12/2019 13:36	24.33	68.8	5.27	7.1	SR4	3/12/2019 19:36	24.26	69.4	5.35	4.8
SR4	3/12/2019 01:41	24.72	74.4	5.50	5.0	SR4	3/12/2019 07:41	24.54	75.0	5.56	5.6	SR4	3/12/2019 13:41	24.33	68.4	5.23	7.7	SR4	3/12/2019 19:41	24.28	70.9	5.46	7.7
SR4	3/12/2019 01:46	24.72	74.6	5.52	7.4	SR4	3/12/2019 07:46	24.54	74.1	5.48	6.4	SR4	3/12/2019 13:46	24.29	68.7	5.26	5.7	SR4	3/12/2019 19:46	24.31	70.7	5.46	4.7
SR4	3/12/2019 01:51	24.72	75.7	5.61	6.0	SR4	3/12/2019 07:51	24.54	74.5	5.52	7.6	SR4	3/12/2019 13:51	24.28	70.2	5.39	8.3	SR4	3/12/2019 19:51	24.21	71.5	5.51	5.4
SR4	3/12/2019 01:56	24.71	74.4	5.50	7.5	SR4	3/12/2019 07:56	24.57	74.3	5.50	8.5	SR4	3/12/2019 13:56	24.26	70.1	5.37	7.7	SR4	3/12/2019 19:56	24.19	70.5	5.42	6.3
SR4	3/12/2019 02:01	24.71	72.9	5.37	7.9	SR4	3/12/2019 08:01	24.58	73.9	5.47	5.5	SR4	3/12/2019 14:01	24.27	69.6	5.33	8.6	SR4	3/12/2019 20:01	24.23	71.5	5.54	7.5
SR4	3/12/2019 02:06	24.74	73.6	5.43	5.2	SR4	3/12/2019 08:06	24.59	74.2	5.50	6.9	SR4	3/12/2019 14:06	24.26	68.8	5.28	5.0	SR4	3/12/2019 20:06	24.19	68.8	5.29	5.3
SR4	3/12/2019 02:11	24.78	75.6	5.60	8.3	SR4	3/12/2019 08:11	24.60	75.4	5.59	7.9	SR4	3/12/2019 14:11	24.25	71.0	5.45	5.1	SR4	3/12/2019 20:11	24.22	70.8	5.47	7.2
SR4	3/12/2019 02:16	24.82	74.7	5.52	8.2	SR4	3/12/2019 08:16	24.61	74.3	5.51	5.4	SR4	3/12/2019 14:16	24.27	70.9	5.44	8.4	SR4	3/12/2019 20:16	24.23	71.4	5.50	5.6
SR4	3/12/2019 02:21	24.78	73.8	5.44	8.2	SR4	3/12/2019 08:21	24.61	75.4	5.60	7.7	SR4	3/12/2019 14:21	24.24	69.2	5.30	6.8	SR4	3/12/2019 20:21	24.17	69.4	5.35	6.4
SR4	3/12/2019 02:26	24.75	74.4	5.50	7.7	SR4	3/12/2019 08:26	24.61	75.1	5.57	6.8	SR4	3/12/2019 14:26	24.22	70.6	5.40	5.9	SR4	3/12/2019 20:26	24.14	68.7	5.29	8.0
SR4	3/12/2019 02:31	24.75	72.9	5.37	5.7	SR4	3/12/2019 08:31	24.61	74.2	5.50	7.2	SR4	3/12/2019 14:31	24.22	69.8	5.36	5.9	SR4	3/12/2019 20:31	24.15	68.9	5.31	6.9
SR4	3/12/2019 02:36	24.75	74.3	5.49	8.6	SR4	3/12/2019 08:36	24.62	75.9	5.64	6.3	SR4	3/12/2019 14:36	24.21	69.1	5.30	5.8	SR4	3/12/2019 20:36	24.11	68.4	5.28	5.1
SR4	3/12/2019 02:41	24.75	74.2	5.49	6.6	SR4	3/12/2019 08:41	24.61	76.0	5.65	5.5	SR4	3/12/2019 14:41	24.24	70.8	5.43	5.3	SR4	3/12/2019 20:41	24.08	68.4	5.26	6.1
SR4	3/12/2019 02:46	24.74	75.0	5.56	7.2	SR4	3/12/2019 08:46	24.61	75.8	5.63	5.3	SR4	3/12/2019 14:46	24.25	69.3	5.32	9.5	SR4	3/12/2019 20:46	24.07	69.8	5.38	8.3
SR4	3/12/2019 02:51	24.71	75.2	5.57	5.2	SR4	3/12/2019 08:51	24.60	75.1	5.58	5.6	SR4	3/12/2019 14:51	24.22	70.9	5.44	6.0	SR4	3/12/2019 20:51	24.12	69.4	5.34	5.8
SR4	3/12/2019 02:56	24.70	73.1	5.40	6.5	SR4	3/12/2019 08:56	24.60	76.3	5.68	6.3	SR4	3/12/2019 14:56	24.27	69.2	5.31	5.2	SR4	3/12/2019 20:56	24.09	71.0	5.49	8.1
SR4	3/12/2019 03:01	24.70	72.8	5.37	5.0	SR4	3/12/2019 09:01	24.59	76.8	5.40	5.2	SR4	3/12/2019 15:01	24.26	70.7	5.44	8.1	SR4	3/12/2019 21:01	24.07	71.7	5.53	5.2
SR4	3/12/2019 03:06	24.71	74.9	5.54	6.7	SR4	3/12/2019 09:06	24.59	75.6	5.29	6.3	SR4	3/12/2019 15:06	24.22	70.4	5.42	8.4	SR4	3/12/2019 21:06	24.08	71.4	5.52	5.4
SR4	3/12/2019 03:11	24.72	73.6	5.44	5.0	SR4	3/12/2019 09:11	24.58	77.7	5.47	7.5	SR4	3/12/2019 15:11	24.21	70.1	5.37	5.0	SR4	3/12/2019 21:11	24.08	72.0	5.56	4.5
SR4	3/12/2019 03:16	24.73	72.8	5.37	6.3	SR4	3/12/2019 09:16	24.57	75.2	5.26	8.5	SR4	3/12/2019 15:16	24.25	69.6	5.34	6.9	SR4	3/12/2019 21:16	24.09	71.8	5.55	4.9
SR4	3/12/2019 03:21	24.74	74.6	5.53	5.4	SR4	3/12/2019 09:21	24.58	77.1	5.42	7.5	SR4	3/12/2019 15:21	24.25	69.3	5.30	8.6	SR4	3/12/2019 21:21	24.01	70.4	5.45	5.5
SR4	3/12/2019 03:26	24.73	74.2	5.49	7.8	SR4	3/12/2019 09:26	24.58	76.6	5.38	6.5	SR4	3/12/2019 15:26	24.21	70.6	5.42	8.7	SR4	3/12/2019 21:26	24.04	69.5	5.36	5.3
SR4	3/12/2019 03:31	24.75	73.0	5.39	5.4	SR4	3/12/2019 09:31	24.58	74.6	5.22	5.5	SR4	3/12/2019 15:31	24.23	69.1	5.29	5.1	SR4	3/12/2019 21:31	24.15	70.5	5.45	6.4
SR4	3/12/2019 03:36	24.75	73.7	5.46	7.7	SR4	3/12/2019 09:36	24.57	76.5	5.38	7.5	SR4	3/12/2019 15:36	24.22	68.0	5.21	5.0	SR4	3/12/2019 21:36	24.20	71.7	5.54	5.1
SR4	3/12/2019 03:41	24.74	73.6	5.45	8.2	SR4	3/12/2019 09:41	24.56	77.0	5.41	5.5	SR4	3/12/2019 15:41	24.22	69.9	5.36	7.7	SR4	3/12/2019 21:41	24.15	72.1	5.56	7.9
SR4	3/12/2019 03:46	24.73	72.3	5.34	7.6	SR4	3/12/2019 09:46	24.55	75.7	5.30	7.2	SR4	3/12/2019 15:46	24.23	70.1	5.40	8.6	SR4	3/12/2019 21:46	24.11	72.1	5.58	6.4
SR4	3/12/2019 03:51	24.73	74.1	5.49	4.5	SR4	3/12/2019 09:51	24.59	75.1	5.26	7.0	SR4	3/12/2019 15:51	24.23	70.8	5.46	8.2	SR4	3/12/2019 21:51	24.13	70.7	5.46	5.7

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	3/12/2019 00:00	23.18	85.8	6.23	5.2	SR5	3/12/2019 06:00	22.98	88.0	6.37	5.9	SR5	3/12/2019 12:00	22.93	89.9	6.50	4.9	SR5	3/12/2019 18:00	22.94	86.3	6.25	4.7
SR5	3/12/2019 00:05	23.20	89.4	6.48	5.3	SR5	3/12/2019 06:05	22.97	90.5	6.55	5.5	SR5	3/12/2019 12:05	22.93	87.3	6.32	5.3	SR5	3/12/2019 18:05	22.92	85.0	6.15	5.9
SR5	3/12/2019 00:10	23.10	86.1	6.26	5.3	SR5	3/12/2019 06:10	22.97	89.0	6.45	5.6	SR5	3/12/2019 12:10	22.93	89.3	6.45	5.2	SR5	3/12/2019 18:10	22.94	90.6	6.55	5.7
SR5	3/12/2019 00:15	23.20	89.6	6.50	6.0	SR5	3/12/2019 06:15	22.98	88.9	6.44	5.4	SR5	3/12/2019 12:15	22.93	90.2	6.53	4.9	SR5	3/12/2019 18:15	22.95	89.9	6.50	6.0
SR5	3/12/2019 00:20	23.20	88.8	6.43	5.2	SR5	3/12/2019 06:20	22.97	89.7	6.49	5.0	SR5	3/12/2019 12:20	22.93	90.6	6.55	5.1	SR5	3/12/2019 18:20	22.92	89.7	6.49	5.3
SR5	3/12/2019 00:25	23.18	86.6	6.29	5.3	SR5	3/12/2019 06:25	22.97	89.0	6.44	4.9	SR5	3/12/2019 12:25	22.94	89.1	6.44	4.8	SR5	3/12/2019 18:25	22.93	89.1	6.44	5.9
SR5	3/12/2019 00:30	23.18	88.0	6.39	5.9	SR5	3/12/2019 06:30	22.98	88.2	6.39	5.3	SR5	3/12/2019 12:30	22.94	87.4	6.32	5.2	SR5	3/12/2019 18:30	22.91	88.8	6.41	6.0
SR5	3/12/2019 00:35	23.19	89.6	6.50	4.9	SR5	3/12/2019 06:35	22.96	89.6	6.48	5.1	SR5	3/12/2019 12:35	22.95	88.1	6.45	5.3	SR5	3/12/2019 18:35	22.93	86.3	6.24	6.0
SR5	3/12/2019 00:40	23.16	87.0	6.32	5.9	SR5	3/12/2019 06:40	22.96	85.8	6.21	5.9	SR5	3/12/2019 12:40	22.94	90.2	6.52	4.9	SR5	3/12/2019 18:40	22.92	90.1	6.51	5.3
SR5	3/12/2019 00:45	23.18	86.6	6.29	5.0	SR5	3/12/2019 06:45	22.96	84.9	6.15	6.0	SR5	3/12/2019 12:45	22.94	89.8	6.49	6.0	SR5	3/12/2019 18:45	22.89	86.2	6.24	6.1
SR5	3/12/2019 00:50	23.17	86.7	6.29	5.1	SR5	3/12/2019 06:50	22.96	89.3	6.46	5.2	SR5	3/12/2019 12:50	22.94	88.2	6.38	5.2	SR5	3/12/2019 18:50	22.89	89.2	6.44	5.6
SR5	3/12/2019 00:55	23.15	89.8	6.52	5.4	SR5	3/12/2019 06:55	22.97	88.2	6.38	5.0	SR5	3/12/2019 12:55	22.95	89.8	6.48	4.4	SR5	3/12/2019 18:55	22.87	89.3	6.46	5.9
SR5	3/12/2019 01:00	23.16	88.8	6.44	5.0	SR5	3/12/2019 07:00	22.96	88.9	6.43	5.7	SR5	3/12/2019 13:00	22.95	89.3	6.45	5.4	SR5	3/12/2019 19:00	22.89	89.0	6.43	5.7
SR5	3/12/2019 01:05	23.18	86.8	6.30	5.6	SR5	3/12/2019 07:05	22.94	89.3	6.45	5.4	SR5	3/12/2019 13:05	22.94	86.0	6.22	6.0	SR5	3/12/2019 19:05	22.88	89.9	6.50	5.0
SR5	3/12/2019 01:10	23.16	85.6	6.22	5.9	SR5	3/12/2019 07:10	22.93	88.4	6.40	6.1	SR5	3/12/2019 13:10	22.94	88.5	6.37	5.0	SR5	3/12/2019 19:10	22.88	88.7	6.41	5.7
SR5	3/12/2019 01:15	23.13	88.0	6.39	5.0	SR5	3/12/2019 07:15	22.92	88.6	6.42	5.5	SR5	3/12/2019 13:15	22.94	85.9	6.20	5.1	SR5	3/12/2019 19:15	22.87	89.2	6.45	6.0
SR5	3/12/2019 01:20	23.17	89.4	6.49	5.6	SR5	3/12/2019 07:20	22.93	89.9	6.51	5.4	SR5	3/12/2019 13:20	22.94	86.4	6.23	4.8	SR5	3/12/2019 19:20	22.88	89.1	6.44	5.8
SR5	3/12/2019 01:25	23.14	89.4	6.49	4.4	SR5	3/12/2019 07:25	22.95	89.4	6.47	5.3	SR5	3/12/2019 13:25	22.94	88.4	6.39	5.2	SR5	3/12/2019 19:25	22.87	87.7	6.35	6.0
SR5	3/12/2019 01:30	23.15	85.8	6.23	5.5	SR5	3/12/2019 07:30	22.92	88.9	6.43	5.7	SR5	3/12/2019 13:30	22.94	89.6	6.47	5.4	SR5	3/12/2019 19:30	22.87	88.3	6.38	5.1
SR5	3/12/2019 01:35	23.15	89.6	6.50	4.7	SR5	3/12/2019 07:35	22.90	89.5	6.48	4.9	SR5	3/12/2019 13:35	22.95	86.8	6.26	4.8	SR5	3/12/2019 19:35	22.89	90.4	6.53	5.1
SR5	3/12/2019 01:40	23.14	90.2	6.54	4.6	SR5	3/12/2019 07:40	22.89	89.2	6.45	5.5	SR5	3/12/2019 13:40	22.95	84.9	6.15	5.4	SR5	3/12/2019 19:40	22.88	89.3	6.45	5.5
SR5	3/12/2019 01:45	23.14	90.1	6.54	6.0	SR5	3/12/2019 07:45	22.91	88.8	6.43	5.3	SR5	3/12/2019 13:45	22.95	88.7	6.43	5.3	SR5	3/12/2019 19:45	22.89	88.7	6.41	5.6
SR5	3/12/2019 01:50	23.10	88.5	6.42	4.9	SR5	3/12/2019 07:50	22.91	88.8	6.43	5.6	SR5	3/12/2019 13:50	22.95	90.2	6.53	5.0	SR5	3/12/2019 19:50	22.88	86.4	6.25	5.2
SR5	3/12/2019 01:55	23.13	90.0	6.53	5.1	SR5	3/12/2019 07:55	22.90	88.4	6.40	5.6	SR5	3/12/2019 13:55	22.95	89.9	6.50	5.2	SR5	3/12/2019 19:55	22.86	86.0	6.22	6.1
SR5	3/12/2019 02:00	23.13	87.6	6.36	5.4	SR5	3/12/2019 08:00	22.90	85.6	6.21	5.4	SR5	3/12/2019 14:00	22.96	87.9	6.35	5.1	SR5	3/12/2019 20:00	22.87	87.1	6.31	5.3
SR5	3/12/2019 02:05	23.09	90.5	6.56	5.1	SR5	3/12/2019 08:05	22.90	87.0	6.31	5.0	SR5	3/12/2019 14:05	22.95	87.2	6.32	5.5	SR5	3/12/2019 20:05	22.89	88.7	6.43	5.9
SR5	3/12/2019 02:10	23.13	88.9	6.45	4.9	SR5	3/12/2019 08:10	22.90	89.3	6.46	5.5	SR5	3/12/2019 14:10	22.97	85.5	6.19	5.3	SR5	3/12/2019 20:10	22.87	85.5	6.21	6.0
SR5	3/12/2019 02:15	23.09	86.9	6.31	4.3	SR5	3/12/2019 08:15	22.89	90.5	6.55	5.2	SR5	3/12/2019 14:15	22.97	87.0	6.29	5.6	SR5	3/12/2019 20:15	22.88	87.5	6.34	5.9
SR5	3/12/2019 02:20	23.12	89.1	6.47	6.0	SR5	3/12/2019 08:20	22.87	88.7	6.42	5.1	SR5	3/12/2019 14:20	22.97	88.3	6.39	4.9	SR5	3/12/2019 20:20	22.87	87.5	6.34	5.5
SR5	3/12/2019 02:25	23.07	90.5	6.57	5.1	SR5	3/12/2019 08:25	22.87	89.9	6.51	5.1	SR5	3/12/2019 14:25	22.97	87.0	6.30	5.3	SR5	3/12/2019 20:25	22.88	90.3	6.54	5.6
SR5	3/12/2019 02:30	23.10	88.7	6.44	4.8	SR5	3/12/2019 08:30	22.87	86.8	6.29	5.5	SR5	3/12/2019 14:30	22.97	87.5	6.33	5.4	SR5	3/12/2019 20:30	22.85	89.2	6.46	5.7
SR5	3/12/2019 02:35	23.09	86.3	6.27	5.9	SR5	3/12/2019 08:35	22.87	86.9	6.30	4.9	SR5	3/12/2019 14:35	22.97	87.8	6.35	5.0	SR5	3/12/2019 20:35	22.87	89.2	6.46	5.6
SR5	3/12/2019 02:40	23.09	86.6	6.29	5.8	SR5	3/12/2019 08:40	22.85	89.6	6.49	4.6	SR5	3/12/2019 14:40	22.98	85.8	6.21	4.9	SR5	3/12/2019 20:40	22.87	89.2	6.47	5.3
SR5	3/12/2019 02:45	23.09	89.5	6.49	5.4	SR5	3/12/2019 08:45	22.86	88.7	6.42	5.3	SR5	3/12/2019 14:45	22.98	90.5	6.54	5.0	SR5	3/12/2019 20:45	22.87	87.8	6.37	5.4
SR5	3/12/2019 02:50	23.08	85.1	6.18	5.4	SR5	3/12/2019 08:50	22.85	90.0	6.51	5.4	SR5	3/12/2019 14:50	22.98	89.6	6.47	4.9	SR5	3/12/2019 20:50	22.87	88.5	6.41	5.4
SR5	3/12/2019 02:55	23.09	84.8	6.16	5.2	SR5	3/12/2019 08:55	22.87	86.8	6.29	5.0	SR5	3/12/2019 14:55	22.97	88.1	6.38	5.7	SR5	3/12/2019 20:55	22.87	86.3	6.26	5.8
SR5	3/12/2019 03:00	23.08	87.0	6.30	5.9	SR5	3/12/2019 09:00	22.88	90.3	6.53	4.3	SR5	3/12/2019 15:00	22.98	90.7	6.56	5.9	SR5	3/12/2019 21:00	22.86	86.6	6.28	5.7
SR5	3/12/2019 03:05	23.07	86.4	6.26	5.2	SR5						SR5	3/12/2019 15:05	22.97	89.5	6.48	5.5	SR5	3/12/2019 21:05	22.87	88.7	6.44	5.7
SR5	3/12/2019 03:10	23.07	86.2	6.24	5.2	SR5						SR5	3/12/2019 15:10	22.97	86.8	6.28	4.9	SR5	3/12/2019 21:10	22.87	83.0	6.03	5.7
SR5	3/12/2019 03:15	23.08	86.8	6.29	5.0	SR5						SR5	3/12/2019 15:15	22.97	87.4	6.33	6.0	SR5	3/12/2019 21:15	22.86	84.3	6.13	5.4
SR5	3/12/2019 03:20	23.07	89.2	6.46	5.2	SR5						SR5	3/12/2019 15:20	22.96	88.9	6.43	6.0	SR5	3/12/2019 21:20	22.84	85.1	6.18	5.7
SR5	3/12/2019 03:25	23.06	89.3	6.45	5.5	SR5						SR5	3/12/2019 15:25	22.96	90.4	6.53	5.6	SR5	3/12/2019 21:25	22.86	90.6	6.57	5.2
SR5	3/12/2019 03:30	23.07	88.8	6.42	5.4	SR5						SR5	3/12/2019 15:30	22.95	88.2	6.38	5.2	SR5	3/12/2019 21:30	22.86	84.9	6.16	6.0
SR5	3/12/2019 03:35	23.07	86.4	6.26	4.8	SR5						SR5	3/12/2019 15:35	22.96	87.6	6.34	5.5	SR5	3/12/2019 21:35	22.84	87.6	6.36	5.2
SR5	3/12/2019 03:40	23.06	90.2	6.52	5.8	SR5	3/12/2019 09:40	22.86	87.3	6.32	4.6	SR5	3/12/2019 15:40	22.94	91.2	6.59	4.9	SR5	3/12/2019 21:40	22.87	90.9	6.59	5.6
SR5	3/12/2019 03:45	23.06	89.5	6.48	5.3	SR5	3/12/2019 09:45	22.87	90.7	6.55	4.4	SR5	3/12/2019 15:45	22.96	87.1	6.31	5.7	SR5	3/12/2019 21:45	22.86	85.2	6.18	5.7
SR5	3/12/2019 03:50	23.04	88.8	6.43	5.3	SR5	3/12/2019 09:50	22.83	85.2	6.18	5.1	SR5	3/12/2019 15:50	22.96	91.1	6.59	5.5	SR5	3/12/2019 21:50	22.86	86.3	6.27	5.4
SR5	3/12/2019 03:55	23.00	89.6	6.48	5.5	SR5	3/12/2019 09:55	22.84	89.6	6.48	5.4	SR5	3/12/2019 15:55	22.95	89.9	6.51	6.0	SR5	3/12/2019 21:55	22.86	90.0	6.52	5.7

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	3/12/2019 00:01	23.49	71.6	5.13	3.4	SR12	3/12/2019 06:01	23.26	70.5	5.08	3.6	SR12	3/12/2019 12:01	23.34	72.1	5.18	5.1	SR12	3/12/2019 18:01	23.19	72.7	5.24	5.4
SR12	3/12/2019 00:06	23.50	70.6	5.06	4.3	SR12	3/12/2019 06:06	23.25	71.5	5.15	3.5	SR12	3/12/2019 12:06	23.33	71.7	5.15	5.3	SR12	3/12/2019 18:06	23.22	72.7	5.23	4.3
SR12	3/12/2019 00:11	23.51	70.1	5.02	4.8	SR12	3/12/2019 06:11	23.25	70.9	5.10	5.7	SR12	3/12/2019 12:11	23.33	71.5	5.14	4.4	SR12	3/12/2019 18:11	23.23	73.1	5.26	4.2
SR12	3/12/2019 00:16	23.50	70.4	5.04	5.2	SR12	3/12/2019 06:16	23.25	70.8	5.09	5.4	SR12	3/12/2019 12:16	23.34	71.9	5.17	5.0	SR12	3/12/2019 18:16	23.23	73.2	5.27	4.0
SR12	3/12/2019 00:21	23.50	72.1	5.16	3.5	SR12	3/12/2019 06:21	23.25	70.7	5.09	4.5	SR12	3/12/2019 12:21	23.35	72.3	5.19	3.5	SR12	3/12/2019 18:21	23.23	73.1	5.26	3.6
SR12	3/12/2019 00:26	23.51	71.8	5.14	4.9	SR12	3/12/2019 06:26	23.22	71.5	5.15	5.3	SR12	3/12/2019 12:26	23.35	72.0	5.17	5.0	SR12	3/12/2019 18:26	23.24	73.2	5.26	5.0
SR12	3/12/2019 00:31	23.51	70.5	5.05	4.8	SR12	3/12/2019 06:31	23.22	71.5	5.15	4.2	SR12	3/12/2019 12:31	23.34	71.9	5.17	4.2	SR12	3/12/2019 18:31	23.24	73.0	5.25	3.0
SR12	3/12/2019 00:36	23.51	71.5	5.12	4.4	SR12	3/12/2019 06:36	23.24	70.8	5.10	3.6	SR12	3/12/2019 12:36	23.33	71.5	5.13	3.9	SR12	3/12/2019 18:36	23.23	72.9	5.25	4.9
SR12	3/12/2019 00:41	23.51	70.8	5.07	3.3	SR12	3/12/2019 06:41	23.22	70.3	5.06	5.9	SR12	3/12/2019 12:41	23.33	72.0	5.17	3.4	SR12	3/12/2019 18:41	23.23	73.1	5.26	5.6
SR12	3/12/2019 00:46	23.50	70.9	5.08	5.2	SR12	3/12/2019 06:46	23.22	70.0	5.04	4.8	SR12	3/12/2019 12:46	23.33	71.4	5.13	4.5	SR12	3/12/2019 18:46	23.23	73.1	5.26	3.4
SR12	3/12/2019 00:51	23.50	71.1	5.10	5.0	SR12	3/12/2019 06:51	23.21	70.8	5.10	5.1	SR12	3/12/2019 12:51	23.34	72.0	5.17	5.3	SR12	3/12/2019 18:51	23.22	73.2	5.27	3.3
SR12	3/12/2019 00:56	23.50	71.1	5.10	6.5	SR12	3/12/2019 06:56	23.22	70.6	5.08	3.4	SR12	3/12/2019 12:56	23.35	71.8	5.15	4.7	SR12	3/12/2019 18:56	23.22	73.0	5.26	5.8
SR12	3/12/2019 01:01	23.50	71.0	5.09	8.8	SR12	3/12/2019 07:01	23.22	70.5	5.08	3.3	SR12	3/12/2019 13:01	23.35	71.0	5.10	3.7	SR12	3/12/2019 19:01	23.21	73.1	5.27	4.5
SR12	3/12/2019 01:06	23.50	71.7	5.13	3.5	SR12	3/12/2019 07:06	23.21	70.4	5.07	3.4	SR12	3/12/2019 13:06	23.34	70.9	5.10	4.3	SR12	3/12/2019 19:06	23.20	73.1	5.26	5.3
SR12	3/12/2019 01:11	23.50	72.5	5.19	5.7	SR12	3/12/2019 07:11	23.19	70.8	5.10	5.1	SR12	3/12/2019 13:11	23.33	71.4	5.13	3.9	SR12	3/12/2019 19:11	23.19	73.1	5.26	5.3
SR12	3/12/2019 01:16	23.50	71.5	5.12	5.0	SR12	3/12/2019 07:16	23.21	70.7	5.09	3.7	SR12	3/12/2019 13:16	23.31	70.7	5.08	3.9	SR12	3/12/2019 19:16	23.19	72.8	5.24	5.1
SR12	3/12/2019 01:21	23.50	70.3	5.04	5.9	SR12	3/12/2019 07:21	23.18	71.2	5.13	3.0	SR12	3/12/2019 13:21	23.33	71.8	5.16	3.8	SR12	3/12/2019 19:21	23.20	72.3	5.20	3.3
SR12	3/12/2019 01:26	23.50	70.6	5.06	4.2	SR12	3/12/2019 07:26	23.20	71.4	5.15	4.1	SR12	3/12/2019 13:26	23.34	71.0	5.10	4.0	SR12	3/12/2019 19:26	23.23	73.6	5.29	3.6
SR12	3/12/2019 01:31	23.50	70.2	5.03	6.1	SR12	3/12/2019 07:31	23.17	72.0	5.19	4.3	SR12	3/12/2019 13:31	23.32	70.4	5.06	3.9	SR12	3/12/2019 19:31	23.24	73.7	5.30	3.5
SR12	3/12/2019 01:36	23.49	72.0	5.16	4.9	SR12	3/12/2019 07:36	23.17	72.2	5.20	4.4	SR12	3/12/2019 13:36	23.36	69.9	5.02	4.8	SR12	3/12/2019 19:36	23.24	74.5	5.36	3.7
SR12	3/12/2019 01:41	23.48	71.7	5.14	5.1	SR12	3/12/2019 07:41	23.17	72.3	5.21	4.3	SR12	3/12/2019 13:41	23.36	69.8	5.02	4.3	SR12	3/12/2019 19:41	23.22	73.0	5.30	4.5
SR12	3/12/2019 01:46	23.48	71.1	5.10	5.9	SR12	3/12/2019 07:46	23.14	72.4	5.22	5.7	SR12	3/12/2019 13:46	23.37	70.9	5.09	3.7	SR12	3/12/2019 19:46	23.22	72.9	5.25	5.1
SR12	3/12/2019 01:51	23.48	71.3	5.11	4.3	SR12	3/12/2019 07:51	23.17	72.9	5.25	3.2	SR12	3/12/2019 13:51	23.38	70.4	5.05	4.2	SR12	3/12/2019 19:51	23.22	72.9	5.24	4.0
SR12	3/12/2019 01:56	23.48	70.6	5.06	5.9	SR12	3/12/2019 07:56	23.18	72.3	5.21	5.1	SR12	3/12/2019 13:56	23.38	70.4	5.06	5.7	SR12	3/12/2019 19:56	23.22	72.8	5.23	4.0
SR12	3/12/2019 02:01	23.48	71.4	5.12	5.9	SR12	3/12/2019 08:01	23.18	71.8	5.17	4.5	SR12	3/12/2019 14:01	23.37	70.2	5.04	4.7	SR12	3/12/2019 20:01	23.23	73.2	5.27	3.8
SR12	3/12/2019 02:06	23.47	72.0	5.16	4.0	SR12	3/12/2019 08:06	23.19	71.7	5.16	3.8	SR12	3/12/2019 14:06	23.37	71.3	5.12	5.5	SR12	3/12/2019 20:06	23.22	72.9	5.24	4.2
SR12	3/12/2019 02:11	23.46	71.4	5.12	6.1	SR12	3/12/2019 08:11	23.18	71.9	5.18	4.3	SR12	3/12/2019 14:11	23.36	71.4	5.13	4.4	SR12	3/12/2019 20:11	23.23	72.7	5.23	5.5
SR12	3/12/2019 02:16	23.46	70.7	5.07	5.4	SR12	3/12/2019 08:16	23.19	71.5	5.15	5.4	SR12	3/12/2019 14:16	23.36	71.3	5.12	5.7	SR12	3/12/2019 20:16	23.22	72.7	5.23	4.0
SR12	3/12/2019 02:21	23.46	70.5	5.06	5.3	SR12	3/12/2019 08:21	23.18	71.5	5.15	4.5	SR12	3/12/2019 14:21	23.36	70.8	5.08	3.6	SR12	3/12/2019 20:21	23.22	72.2	5.19	3.7
SR12	3/12/2019 02:26	23.45	70.9	5.08	4.1	SR12	3/12/2019 08:26	23.20	70.9	5.11	5.7	SR12	3/12/2019 14:26	23.35	71.6	5.14	3.6	SR12	3/12/2019 20:26	23.23	72.5	5.22	5.4
SR12	3/12/2019 02:31	23.45	70.7	5.07	6.0	SR12	3/12/2019 08:31	23.20	71.1	5.12	3.6	SR12	3/12/2019 14:31	23.34	70.7	5.08	6.1	SR12	3/12/2019 20:31	23.22	72.6	5.23	4.8
SR12	3/12/2019 02:36	23.46	71.0	5.09	6.4	SR12	3/12/2019 08:36	23.20	71.6	5.16	4.7	SR12	3/12/2019 14:36	23.33	71.5	5.14	4.8	SR12	3/12/2019 20:36	23.22	72.4	5.21	3.6
SR12	3/12/2019 02:41	23.47	71.2	5.10	4.9	SR12	3/12/2019 08:41	23.18	71.6	5.16	4.1	SR12	3/12/2019 14:41	23.34	71.7	5.15	4.5	SR12	3/12/2019 20:41	23.20	71.4	5.14	4.0
SR12	3/12/2019 02:46	23.47	71.4	5.12	4.1	SR12	3/12/2019 08:46	23.18	72.3	5.21	3.8	SR12	3/12/2019 14:46	23.33	71.5	5.13	4.7	SR12	3/12/2019 20:46	23.22	71.2	5.12	4.3
SR12	3/12/2019 02:51	23.47	71.4	5.12	6.0	SR12	3/12/2019 08:51	23.19	72.5	5.23	5.3	SR12	3/12/2019 14:51	23.34	70.9	5.09	5.2	SR12	3/12/2019 20:51	23.22	72.1	5.19	3.7
SR12	3/12/2019 02:56	23.47	71.1	5.10	5.6	SR12	3/12/2019 08:56	23.19	71.5	5.15	4.6	SR12	3/12/2019 14:56	23.34	70.6	5.07	5.5	SR12	3/12/2019 20:56	23.20	72.9	5.25	5.3
SR12	3/12/2019 03:01	23.48	72.0	5.16	5.0	SR12	3/12/2019 09:01	23.21	71.1	5.12	4.6	SR12	3/12/2019 15:01	23.33	71.4	5.13	3.8	SR12	3/12/2019 21:01	23.18	71.7	5.16	3.3
SR12	3/12/2019 03:06	23.48	71.0	5.09	4.8	SR12	3/12/2019 09:06	23.21	71.4	5.14	5.9	SR12	3/12/2019 15:06	23.32	71.7	5.15	6.0	SR12	3/12/2019 21:06	23.15	71.2	5.13	5.2
SR12	3/12/2019 03:11	23.47	71.9	5.15	4.0	SR12	3/12/2019 09:11	23.21	71.6	5.15	6.4	SR12	3/12/2019 15:11	23.32	72.3	5.20	8.5	SR12	3/12/2019 21:11	23.16	71.9	5.18	3.5
SR12	3/12/2019 03:16	23.46	71.8	5.15	4.2	SR12	3/12/2019 09:16	23.21	71.1	5.12	5.1	SR12	3/12/2019 15:16	23.32	72.4	5.20	5.9	SR12	3/12/2019 21:16	23.16	71.1	5.13	4.2
SR12	3/12/2019 03:21	23.47	72.1	5.17	4.1	SR12	3/12/2019 09:21	23.21	71.3	5.13	3.9	SR12	3/12/2019 15:21	23.33	72.2	5.19	3.7	SR12	3/12/2019 21:21	23.16	71.2	5.13	4.1
SR12	3/12/2019 03:26	23.45	71.8	5.15	4.9	SR12	3/12/2019 09:26	23.20	71.6	5.16	5.6	SR12	3/12/2019 15:26	23.31	72.5	5.21	4.5	SR12	3/12/2019 21:26	23.17	71.1	5.12	4.6
SR12	3/12/2019 03:31	23.45	71.5	5.12	3.7	SR12	3/12/2019 09:31	23.22	71.3	5.14	3.5	SR12	3/12/2019 15:31	23.30	72.2	5.19	3.6	SR12	3/12/2019 21:31	23.15	71.3	5.14	4.0
SR12	3/12/2019 03:36	23.44	71.4	5.12	4.8	SR12	3/12/2019 09:36	23.21	71.7	5.16	4.8	SR12	3/12/2019 15:36	23.30	72.7	5.23	3.0	SR12	3/12/2019 21:36	23.11	70.6	5.09	4.6
SR12	3/12/2019 03:41	23.42	71.7	5.14	3.5	SR12	3/12/2019 09:41	23.21	71.8	5.17	5.5	SR12	3/12/2019 15:41	23.29	73.8	5.30	3.4	SR12	3/12/2019 21:41	23.15	71.3	5.14	4.1
SR12	3/12/2019 03:46	23.43	71.8	5.15	4.8	SR12	3/12/2019 09:46	23.21	71.8	5.17	3.5	SR12	3/12/2019 15:46	23.29	73.1	5.25	4.9	SR12	3/12/2019 21:46	23.15	72.3	5.21	4.2
SR12	3/12/2019 03:51	23.43	71.4	5.12	5.7	SR12																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	3/12/2019 00:00	23.51	80.3	6.22	5.2	SR13	3/12/2019 06:00	23.30	82.4	6.34	5.1	SR13	3/12/2019 12:00	23.58	81.5	6.27	4.8	SR13	3/12/2019 18:00	23.58	82.2	6.31	5.1
SR13	3/12/2019 00:05	23.51	80.7	6.26	4.7	SR13	3/12/2019 06:05	23.30	82.5	6.35	5.2	SR13	3/12/2019 12:05	23.58	81.6	6.27	5.1	SR13	3/12/2019 18:05	23.58	81.7	6.28	5.2
SR13	3/12/2019 00:10	23.51	80.9	6.28	5.2	SR13	3/12/2019 06:10	23.30	81.9	6.31	5.1	SR13	3/12/2019 12:10	23.58	79.8	6.14	5.1	SR13	3/12/2019 18:10	23.58	82.4	6.32	5.5
SR13	3/12/2019 00:15	23.51	80.4	6.24	5.4	SR13	3/12/2019 06:15	23.30	82.4	6.35	5.2	SR13	3/12/2019 12:15	23.57	81.0	6.24	5.2	SR13	3/12/2019 18:15	23.58	83.2	6.38	5.5
SR13	3/12/2019 00:20	23.51	80.3	6.22	5.1	SR13	3/12/2019 06:20	23.31	81.5	6.28	4.7	SR13	3/12/2019 12:20	23.59	80.3	6.17	4.9	SR13	3/12/2019 18:20	23.57	82.2	6.30	5.0
SR13	3/12/2019 00:25	23.51	81.3	6.30	5.3	SR13	3/12/2019 06:25	23.31	82.4	6.34	4.7	SR13	3/12/2019 12:25	23.57	80.8	6.22	4.9	SR13	3/12/2019 18:25	23.56	81.6	6.24	5.6
SR13	3/12/2019 00:30	23.51	81.3	6.33	5.3	SR13	3/12/2019 06:30	23.31	82.2	6.33	4.8	SR13	3/12/2019 12:30	23.55	80.9	6.22	5.1	SR13	3/12/2019 18:30	23.56	81.2	6.22	5.4
SR13	3/12/2019 00:35	23.52	80.6	6.24	5.3	SR13	3/12/2019 06:35	23.31	81.0	6.22	4.8	SR13	3/12/2019 12:35	23.56	80.3	6.16	5.0	SR13	3/12/2019 18:35	23.56	81.4	6.24	5.0
SR13	3/12/2019 00:40	23.51	80.8	6.27	5.4	SR13	3/12/2019 06:40	23.31	80.5	6.19	5.5	SR13	3/12/2019 12:40	23.56	81.2	6.25	4.9	SR13	3/12/2019 18:40	23.55	81.6	6.25	5.3
SR13	3/12/2019 00:45	23.51	80.6	6.26	4.6	SR13	3/12/2019 06:45	23.32	80.8	6.21	5.6	SR13	3/12/2019 12:45	23.57	80.4	6.18	5.0	SR13	3/12/2019 18:45	23.54	81.8	6.27	5.1
SR13	3/12/2019 00:50	23.51	80.1	6.21	5.5	SR13	3/12/2019 06:50	23.33	80.5	6.19	5.1	SR13	3/12/2019 12:50	23.57	81.3	6.25	5.1	SR13	3/12/2019 18:50	23.54	81.6	6.25	5.5
SR13	3/12/2019 00:55	23.51	81.3	6.31	4.8	SR13	3/12/2019 06:55	23.33	80.4	6.17	5.0	SR13	3/12/2019 12:55	23.58	80.4	6.18	4.6	SR13	3/12/2019 18:55	23.53	82.8	6.35	5.1
SR13	3/12/2019 01:00	23.50	80.5	6.25	4.7	SR13	3/12/2019 07:00	23.34	80.9	6.21	5.8	SR13	3/12/2019 13:00	23.58	80.7	6.20	5.2	SR13	3/12/2019 19:00	23.52	81.9	6.27	5.4
SR13	3/12/2019 01:05	23.50	81.2	6.30	5.3	SR13	3/12/2019 07:05	23.34	80.9	6.20	4.8	SR13	3/12/2019 13:05	23.62	80.5	6.19	4.9	SR13	3/12/2019 19:05	23.51	82.7	6.34	5.3
SR13	3/12/2019 01:10	23.50	79.7	6.19	5.7	SR13	3/12/2019 07:10	23.32	82.2	6.32	4.9	SR13	3/12/2019 13:10	23.57	80.0	6.14	5.1	SR13	3/12/2019 19:10	23.50	82.3	6.31	5.1
SR13	3/12/2019 01:15	23.50	81.1	6.30	4.8	SR13	3/12/2019 07:15	23.31	82.0	6.32	5.2	SR13	3/12/2019 13:15	23.58	80.7	6.22	5.4	SR13	3/12/2019 19:15	23.49	81.6	6.25	5.1
SR13	3/12/2019 01:20	23.49	81.4	6.32	5.3	SR13	3/12/2019 07:20	23.29	82.0	6.31	4.9	SR13	3/12/2019 13:20	23.57	80.7	6.21	5.0	SR13	3/12/2019 19:20	23.49	81.7	6.27	5.5
SR13	3/12/2019 01:25	23.49	80.8	6.28	4.9	SR13	3/12/2019 07:25	23.27	82.6	6.36	4.6	SR13	3/12/2019 13:25	23.57	81.3	6.25	5.0	SR13	3/12/2019 19:25	23.49	82.9	6.36	5.5
SR13	3/12/2019 01:30	23.49	80.9	6.27	5.4	SR13	3/12/2019 07:30	23.27	82.2	6.31	4.8	SR13	3/12/2019 13:30	23.60	80.1	6.16	5.1	SR13	3/12/2019 19:30	23.48	81.2	6.23	5.1
SR13	3/12/2019 01:35	23.47	80.7	6.27	5.0	SR13	3/12/2019 07:35	23.28	81.9	6.30	4.9	SR13	3/12/2019 13:35	23.59	80.6	6.21	4.9	SR13	3/12/2019 19:35	23.48	82.6	6.34	5.2
SR13	3/12/2019 01:40	23.48	81.7	6.33	5.4	SR13	3/12/2019 07:40	23.30	80.9	6.22	4.8	SR13	3/12/2019 13:40	23.60	80.3	6.19	5.1	SR13	3/12/2019 19:40	23.47	81.9	6.27	5.5
SR13	3/12/2019 01:45	23.48	80.8	6.27	5.1	SR13	3/12/2019 07:45	23.31	81.8	6.29	4.8	SR13	3/12/2019 13:45	23.59	81.2	6.27	5.2	SR13	3/12/2019 19:45	23.47	82.4	6.32	5.0
SR13	3/12/2019 01:50	23.49	80.1	6.21	5.3	SR13	3/12/2019 07:50	23.34	81.9	6.31	5.1	SR13	3/12/2019 13:50	23.58	81.6	6.29	5.0	SR13	3/12/2019 19:50	23.47	82.3	6.32	4.9
SR13	3/12/2019 01:55	23.50	81.2	6.31	4.9	SR13	3/12/2019 07:55	23.35	82.2	6.32	4.8	SR13	3/12/2019 13:55	23.58	80.2	6.18	5.2	SR13	3/12/2019 19:55	23.46	82.5	6.33	5.1
SR13	3/12/2019 02:00	23.50	81.7	6.33	5.5	SR13	3/12/2019 08:00	23.36	82.3	6.34	4.7	SR13	3/12/2019 14:00	23.56	79.9	6.14	4.9	SR13	3/12/2019 20:00	23.46	81.7	6.26	5.5
SR13	3/12/2019 02:05	23.50	81.4	6.32	4.7	SR13	3/12/2019 08:05	23.37	82.2	6.33	4.6	SR13	3/12/2019 14:05	23.56	81.3	6.27	5.4	SR13	3/12/2019 20:05	23.46	82.0	6.28	4.9
SR13	3/12/2019 02:10	23.50	80.8	6.26	4.9	SR13	3/12/2019 08:10	23.39	82.5	6.35	5.0	SR13	3/12/2019 14:10	23.58	80.7	6.22	4.8	SR13	3/12/2019 20:10	23.46	81.6	6.26	5.1
SR13	3/12/2019 02:15	23.50	81.0	6.28	4.9	SR13	3/12/2019 08:15	23.39	81.2	6.25	4.9	SR13	3/12/2019 14:15	23.58	82.4	6.33	4.9	SR13	3/12/2019 20:15	23.46	81.5	6.24	4.8
SR13	3/12/2019 02:20	23.49	81.3	6.31	5.8	SR13	3/12/2019 08:20	23.41	81.3	6.25	4.9	SR13	3/12/2019 14:20	23.58	81.7	6.29	5.1	SR13	3/12/2019 20:20	23.45	82.1	6.29	5.2
SR13	3/12/2019 02:25	23.48	81.5	6.33	5.0	SR13	3/12/2019 08:25	23.43	82.3	6.33	4.8	SR13	3/12/2019 14:25	23.58	81.2	6.26	5.0	SR13	3/12/2019 20:25	23.45	82.7	6.35	5.0
SR13	3/12/2019 02:30	23.49	80.5	6.25	4.9	SR13	3/12/2019 08:30	23.43	81.4	6.27	4.7	SR13	3/12/2019 14:30	23.58	81.5	6.28	4.8	SR13	3/12/2019 20:30	23.45	81.7	6.26	5.3
SR13	3/12/2019 02:35	23.47	80.5	6.26	5.3	SR13	3/12/2019 08:35	23.43	81.5	6.27	4.9	SR13	3/12/2019 14:35	23.57	81.7	6.28	4.9	SR13	3/12/2019 20:35	23.44	82.1	6.30	4.8
SR13	3/12/2019 02:40	23.48	81.2	6.30	5.4	SR13	3/12/2019 08:40	23.43	80.9	6.24	4.9	SR13	3/12/2019 14:40	23.58	81.7	6.28	4.8	SR13	3/12/2019 20:40	23.43	81.5	6.26	5.2
SR13	3/12/2019 02:45	23.48	81.0	6.29	4.9	SR13	3/12/2019 08:45	23.43	80.7	6.22	4.9	SR13	3/12/2019 14:45	23.57	81.8	6.30	5.0	SR13	3/12/2019 20:45	23.43	81.9	6.28	4.9
SR13	3/12/2019 02:50	23.47	80.3	6.23	5.4	SR13	3/12/2019 08:50	23.44	81.4	6.26	5.2	SR13	3/12/2019 14:50	23.59	80.6	6.20	4.8	SR13	3/12/2019 20:50	23.44	81.6	6.25	5.0
SR13	3/12/2019 02:55	23.47	80.9	6.27	5.0	SR13	3/12/2019 08:55	23.44	81.1	6.25	4.8	SR13	3/12/2019 14:55	23.56	81.3	6.26	4.7	SR13	3/12/2019 20:55	23.43	81.5	6.24	5.1
SR13	3/12/2019 03:00	23.47	81.2	6.25	5.5	SR13	3/12/2019 09:00	23.45	80.6	6.19	4.7	SR13	3/12/2019 15:00	23.58	80.7	6.21	4.9	SR13	3/12/2019 21:00	23.43	80.8	6.19	5.1
SR13	3/12/2019 03:05	23.45	79.9	6.15	5.1	SR13	3/12/2019 09:05	23.46	81.0	6.24	4.7	SR13	3/12/2019 15:05	23.58	81.4	6.27	5.0	SR13	3/12/2019 21:05	23.43	81.6	6.28	5.2
SR13	3/12/2019 03:10	23.41	80.9	6.23	5.1	SR13	3/12/2019 09:10	23.46	80.5	6.20	4.6	SR13	3/12/2019 15:10	23.61	81.3	6.26	4.8	SR13	3/12/2019 21:10	23.43	82.8	6.34	4.9
SR13	3/12/2019 03:15	23.39	80.3	6.18	5.4	SR13	3/12/2019 09:15	23.47	81.0	6.22	5.3	SR13	3/12/2019 15:15	23.61	81.8	6.30	5.2	SR13	3/12/2019 21:15	23.42	82.9	6.36	5.3
SR13	3/12/2019 03:20	23.38	80.5	6.20	5.4	SR13	3/12/2019 09:20	23.47	80.7	6.20	5.2	SR13	3/12/2019 15:20	23.61	81.4	6.26	5.0	SR13	3/12/2019 21:20	23.42	81.6	6.26	5.2
SR13	3/12/2019 03:25	23.38	80.4	6.17	5.3	SR13	3/12/2019 09:25	23.48	81.6	6.28	4.6	SR13	3/12/2019 15:25	23.61	80.9	6.22	5.0	SR13	3/12/2019 21:25	23.40	82.5	6.33	4.9
SR13	3/12/2019 03:30	23.37	80.6	6.20	5.3	SR13	3/12/2019 09:30	23.49	81.3	6.27	4.7	SR13	3/12/2019 15:30	23.61	81.3	6.24	5.0	SR13	3/12/2019 21:30	23.40	81.0	6.20	5.4
SR13	3/12/2019 03:35	23.37	81.2	6.25	5.0	SR13	3/12/2019 09:35	23.48	81.3	6.27	5.1	SR13	3/12/2019 15:35	23.62	81.4	6.26	5.4	SR13	3/12/2019 21:35	23.40	83.2	6.39	5.0
SR13	3/12/2019 03:40	23.36	80.9	6.22	5.4	SR13	3/12/2019 09:40	23.47	80.8	6.22	4.3	SR13	3/12/2019 15:40	23.62	81.3	6.25	5.4	SR13	3/12/2019 21:40	23.40	82.9	6.37	5.4
SR13	3/12/2019 03:45	23.36	81.3	6.26	5.1	SR13	3/12/2019 09:45	23.48	81.2	6.23	5.3	SR13	3/12/2019 15:45	23.62	80.5	6.20	5.1	SR13	3/12/2019 21:45	23.40	81.9	6.26	5.1
SR13	3/12/2019 03:50	23.35	80.8	6.22	5.2	SR13																	

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	3/12/2019 00:17	0.29				SR12	3/12/2019 00:17	0.33			
SR4	3/12/2019 00:37	0.31				SR12	3/12/2019 00:37	0.26			
SR4	3/12/2019 00:57	0.30				SR12	3/12/2019 00:57	0.29			
SR4	3/12/2019 01:17	0.30				SR12	3/12/2019 01:17	0.29			
SR4	3/12/2019 01:37	0.30				SR12	3/12/2019 01:37	0.25			
SR4	3/12/2019 01:57	0.30				SR12	3/12/2019 01:57	0.27			
SR4	3/12/2019 02:17	0.28				SR12	3/12/2019 02:17	0.25			
SR4	3/12/2019 02:37	0.29				SR12	3/12/2019 02:37	0.27			
SR4	3/12/2019 02:57	0.30				SR12	3/12/2019 02:57	0.27			
SR4	3/12/2019 03:17	0.30				SR12	3/12/2019 03:17	0.27			
SR4	3/12/2019 03:37	0.32				SR12	3/12/2019 03:37	0.31			
SR4	3/12/2019 03:57	0.29				SR12	3/12/2019 03:57	0.31			
SR4	3/12/2019 04:17	0.28				SR12	3/12/2019 04:17	0.27			
SR4	3/12/2019 04:37	0.28				SR12	3/12/2019 04:37	0.25			
SR4	3/12/2019 04:57	0.31				SR12	3/12/2019 04:57	0.29			
SR4	3/12/2019 05:17	0.31				SR12	3/12/2019 05:17	0.28			
SR4	3/12/2019 05:37	0.29				SR12	3/12/2019 05:37	0.29			
SR4	3/12/2019 05:57	0.29				SR12	3/12/2019 05:57	0.26			
SR4	3/12/2019 06:37	0.28				SR12	3/12/2019 06:37	0.31			
SR4	3/12/2019 06:57	0.29				SR12	3/12/2019 06:57	0.29			
SR4	3/12/2019 07:17	0.30				SR12	3/12/2019 07:17	0.25			
SR4	3/12/2019 07:37	0.28				SR12	3/12/2019 07:37	0.30			
SR4	3/12/2019 07:57	0.32				SR12	3/12/2019 07:57	0.30			
SR4	3/12/2019 08:17	0.32				SR12	3/12/2019 08:17	0.25			
SR4	3/12/2019 08:37	0.30				SR12	3/12/2019 08:37	0.25			
SR4	3/12/2019 08:57	0.32				SR12	3/12/2019 08:57	0.29			
SR4	3/12/2019 09:17	0.30				SR12	3/12/2019 09:17	0.29			
SR4	3/12/2019 09:37	0.30				SR12	3/12/2019 09:37	0.26			
SR4	3/12/2019 09:57	0.29				SR12	3/12/2019 09:57	0.25			
SR4	3/12/2019 10:17	0.30				SR12	3/12/2019 10:17	0.31			
SR4	3/12/2019 10:37	0.32				SR12	3/12/2019 10:37	0.29			
SR4	3/12/2019 10:57	0.28				SR12	3/12/2019 10:57	0.25			
SR4	3/12/2019 11:17	0.31				SR12	3/12/2019 11:17	0.26			
SR4	3/12/2019 11:37	0.29				SR12	3/12/2019 11:37	0.26			
SR4	3/12/2019 11:57	0.30				SR12	3/12/2019 11:57	0.27			
SR4	3/12/2019 12:17	0.32				SR12	3/12/2019 12:17	0.31			
SR4	3/12/2019 12:37	0.29				SR12	3/12/2019 12:37	0.30			
SR4	3/12/2019 12:57	0.30				SR12	3/12/2019 12:57	0.25			
SR4	3/12/2019 13:17	0.29				SR12	3/12/2019 13:17	0.30			
SR4	3/12/2019 13:37	0.32				SR12	3/12/2019 13:37	0.30			
SR4	3/12/2019 13:57	0.28				SR12	3/12/2019 13:57	0.31			
SR4	3/12/2019 14:17	0.31				SR12	3/12/2019 14:17	0.30			
SR4	3/12/2019 14:37	0.28				SR12	3/12/2019 14:37	0.27			
SR4	3/12/2019 14:57	0.28				SR12	3/12/2019 14:57	0.30			
SR4	3/12/2019 15:17	0.31				SR12	3/12/2019 15:17	0.26			
SR4	3/12/2019 15:37	0.30				SR12	3/12/2019 15:37	0.28			
SR4	3/12/2019 15:57	0.28				SR12	3/12/2019 15:57	0.27			
SR4	3/12/2019 16:17	0.28				SR12	3/12/2019 16:17	0.31			
SR4	3/12/2019 16:37	0.29				SR12	3/12/2019 16:37	0.31			
SR4	3/12/2019 16:57	0.29				SR12	3/12/2019 16:57	0.28			
SR4	3/12/2019 17:17	0.29				SR12	3/12/2019 17:17	0.25			
SR4	3/12/2019 17:37	0.30				SR12	3/12/2019 17:37	0.28			
SR4	3/12/2019 17:57	0.30				SR12	3/12/2019 17:57	0.27			
SR4	3/12/2019 18:17	0.30				SR12	3/12/2019 18:17	0.30			
SR4	3/12/2019 18:37	0.28				SR12	3/12/2019 18:37	0.31			
SR4	3/12/2019 18:57	0.29				SR12	3/12/2019 18:57	0.28			
SR4	3/12/2019 19:17	0.29				SR12	3/12/2019 19:17	0.29			
SR4	3/12/2019 19:37	0.30				SR12	3/12/2019 19:37	0.25			
SR4	3/12/2019 19:57	0.31				SR12	3/12/2019 19:57	0.28			
SR4	3/12/2019 20:17	0.31				SR12	3/12/2019 20:17	0.30			
SR4	3/12/2019 20:37	0.28				SR12	3/12/2019 20:37	0.29			
SR4	3/12/2019 20:57	0.28				SR12	3/12/2019 20:57	0.27			
SR4	3/12/2019 21:17	0.31				SR12	3/12/2019 21:17	0.27			
SR4	3/12/2019 21:37	0.29				SR12	3/12/2019 21:37	0.29			
SR4	3/12/2019 21:57	0.32				SR12	3/12/2019 21:57	0.28			
SR4	3/12/2019 22:17	0.32				SR12	3/12/2019 22:17	0.25			
SR4	3/12/2019 22:37	0.32				SR12	3/12/2019 22:37	0.25			
SR4	3/12/2019 22:57	0.30				SR12	3/12/2019 22:57	0.28			
SR4	3/12/2019 23:17	0.32				SR12	3/12/2019 23:17	0.30			
SR4	3/12/2019 23:37	0.32				SR12	3/12/2019 23:37	0.26			
SR4	3/12/2019 23:57	0.29				SR12	3/12/2019 23:57	0.29			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 9:00-9:40.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/12/2019 00:01	24.04	71.7	5.52	7.7	SR4	4/12/2019 06:01	23.93	73.4	5.78	8.0	SR4	4/12/2019 12:01	23.75	71.1	5.58	8.4	SR4	4/12/2019 18:01	23.98	68.2	5.34	7.9
SR4	4/12/2019 00:06	24.06	71.9	5.55	7.3	SR4	4/12/2019 06:06	23.90	72.2	5.68	5.5	SR4	4/12/2019 12:06	23.73	70.3	5.52	5.8	SR4	4/12/2019 18:06	23.94	67.1	5.26	7.6
SR4	4/12/2019 00:11	24.05	71.9	5.55	6.3	SR4	4/12/2019 06:11	23.92	72.6	5.69	8.0	SR4	4/12/2019 12:11	23.77	69.2	5.41	4.7	SR4	4/12/2019 18:11	23.96	68.1	5.33	7.8
SR4	4/12/2019 00:16	24.06	70.3	5.42	4.1	SR4	4/12/2019 06:16	23.94	72.1	5.66	6.8	SR4	4/12/2019 12:16	23.78	70.7	5.55	6.0	SR4	4/12/2019 18:16	23.92	67.3	5.27	6.5
SR4	4/12/2019 00:21	24.08	70.8	5.46	7.0	SR4	4/12/2019 06:21	23.91	72.4	5.67	4.9	SR4	4/12/2019 12:21	23.77	71.3	5.60	6.6	SR4	4/12/2019 18:21	23.93	69.3	5.44	8.2
SR4	4/12/2019 00:26	24.05	70.0	5.39	5.1	SR4	4/12/2019 06:26	23.92	73.3	5.76	7.1	SR4	4/12/2019 12:26	23.74	71.2	5.58	7.0	SR4	4/12/2019 18:26	23.94	67.7	5.32	5.3
SR4	4/12/2019 00:31	24.05	72.0	5.56	5.7	SR4	4/12/2019 06:31	23.94	72.8	5.71	7.8	SR4	4/12/2019 12:31	23.76	71.3	5.60	5.0	SR4	4/12/2019 18:31	23.96	69.4	5.45	7.8
SR4	4/12/2019 00:36	24.08	71.7	5.54	5.4	SR4	4/12/2019 06:36	23.93	72.9	5.73	8.1	SR4	4/12/2019 12:36	23.74	69.8	5.48	8.5	SR4	4/12/2019 18:36	23.95	69.1	5.43	7.4
SR4	4/12/2019 00:41	24.09	70.4	5.43	6.1	SR4	4/12/2019 06:41	23.91	74.4	5.84	5.6	SR4	4/12/2019 12:41	23.77	70.1	5.52	8.0	SR4	4/12/2019 18:41	23.93	68.1	5.34	7.5
SR4	4/12/2019 00:46	24.10	71.5	5.50	5.5	SR4	4/12/2019 06:46	23.96	74.5	5.84	5.0	SR4	4/12/2019 12:46	23.77	70.5	5.54	4.9	SR4	4/12/2019 18:46	23.95	67.6	5.30	5.9
SR4	4/12/2019 00:51	24.12	71.3	5.50	4.7	SR4	4/12/2019 06:51	23.94	74.7	5.87	7.0	SR4	4/12/2019 12:51	23.79	68.8	5.40	5.7	SR4	4/12/2019 18:51	23.97	68.8	5.40	5.1
SR4	4/12/2019 00:56	24.11	71.9	5.55	5.2	SR4	4/12/2019 06:56	23.94	75.6	5.95	7.6	SR4	4/12/2019 12:56	23.76	70.1	5.52	7.6	SR4	4/12/2019 18:56	23.94	67.3	5.28	8.2
SR4	4/12/2019 01:01	24.07	70.3	5.42	4.4	SR4	4/12/2019 07:01	24.12	72.9	5.73	7.7	SR4	4/12/2019 13:01	23.79	70.7	5.57	4.8	SR4	4/12/2019 19:01	23.96	69.5	5.44	7.9
SR4	4/12/2019 01:06	24.08	70.6	5.44	6.6	SR4	4/12/2019 07:06	23.94	74.8	5.88	4.9	SR4	4/12/2019 13:06	23.76	68.8	5.40	6.2	SR4	4/12/2019 19:06	23.97	67.2	5.25	6.9
SR4	4/12/2019 01:11	24.08	70.7	5.43	6.2	SR4	4/12/2019 07:11	23.89	73.6	5.80	4.5	SR4	4/12/2019 13:11	23.73	68.9	5.41	5.5	SR4	4/12/2019 19:11	24.00	69.2	5.44	4.9
SR4	4/12/2019 01:16	24.06	71.0	5.48	6.9	SR4	4/12/2019 07:16	23.92	72.2	5.67	7.1	SR4	4/12/2019 13:16	23.67	69.2	5.44	7.1	SR4	4/12/2019 19:16	23.95	68.4	5.35	7.6
SR4	4/12/2019 01:21	24.02	71.3	5.48	4.2	SR4	4/12/2019 07:21	23.92	72.0	5.67	7.0	SR4	4/12/2019 13:21	23.68	70.1	5.50	5.2	SR4	4/12/2019 19:21	23.97	68.2	5.34	5.0
SR4	4/12/2019 01:26	24.06	72.2	5.57	5.3	SR4	4/12/2019 07:26	23.90	74.3	5.86	4.6	SR4	4/12/2019 13:26	23.69	68.7	5.39	6.4	SR4	4/12/2019 19:26	23.93	68.9	5.41	4.9
SR4	4/12/2019 01:31	24.04	72.0	5.54	5.3	SR4	4/12/2019 07:31	23.90	74.1	5.84	5.8	SR4	4/12/2019 13:31	23.71	70.3	5.54	5.4	SR4	4/12/2019 19:31	23.93	69.0	5.41	6.6
SR4	4/12/2019 01:36	24.03	72.8	5.59	5.8	SR4	4/12/2019 07:36	23.91	75.1	5.90	7.0	SR4	4/12/2019 13:36	23.70	70.2	5.53	8.2	SR4	4/12/2019 19:36	23.91	67.3	5.28	6.8
SR4	4/12/2019 01:41	24.03	73.3	5.65	7.0	SR4	4/12/2019 07:41	23.91	75.1	5.92	7.9	SR4	4/12/2019 13:41	23.76	71.0	5.57	8.5	SR4	4/12/2019 19:41	23.92	69.6	5.45	4.5
SR4	4/12/2019 01:46	24.02	72.8	5.58	5.7	SR4	4/12/2019 07:46	23.89	73.9	5.81	5.1	SR4	4/12/2019 13:46	23.83	71.1	5.60	7.4	SR4	4/12/2019 19:46	23.94	67.9	5.32	8.0
SR4	4/12/2019 01:51	23.98	73.1	5.63	4.9	SR4	4/12/2019 07:51	23.91	73.1	5.76	5.8	SR4	4/12/2019 13:51	23.83	69.0	5.41	5.8	SR4	4/12/2019 19:51	23.94	68.6	5.37	7.7
SR4	4/12/2019 01:56	24.00	70.3	5.40	7.5	SR4	4/12/2019 07:56	23.87	75.4	5.95	6.0	SR4	4/12/2019 13:56	23.79	69.9	5.49	8.3	SR4	4/12/2019 19:56	23.92	69.5	5.46	7.7
SR4	4/12/2019 02:01	24.01	72.3	5.55	4.5	SR4	4/12/2019 08:01	23.89	75.8	5.97	5.8	SR4	4/12/2019 14:01	23.84	69.5	5.46	5.3	SR4	4/12/2019 20:01	23.93	69.0	5.42	6.5
SR4	4/12/2019 02:06	24.00	71.5	5.49	7.2	SR4	4/12/2019 08:06	23.93	74.4	5.86	5.6	SR4	4/12/2019 14:06	23.85	70.2	5.50	8.1	SR4	4/12/2019 20:06	23.97	67.9	5.33	6.1
SR4	4/12/2019 02:11	23.99	71.9	5.54	6.2	SR4	4/12/2019 08:11	23.91	73.6	5.78	6.7	SR4	4/12/2019 14:11	23.82	69.2	5.44	5.5	SR4	4/12/2019 20:11	23.93	68.0	5.33	5.2
SR4	4/12/2019 02:16	23.99	70.9	5.45	6.5	SR4	4/12/2019 08:16	23.88	73.3	5.76	7.4	SR4	4/12/2019 14:16	23.85	69.8	5.47	5.7	SR4	4/12/2019 20:16	23.94	67.9	5.32	4.9
SR4	4/12/2019 02:21	23.91	70.8	5.43	6.7	SR4	4/12/2019 08:21	23.90	73.0	5.75	4.6	SR4	4/12/2019 14:21	23.83	68.9	5.40	6.8	SR4	4/12/2019 20:21	23.92	69.1	5.41	5.8
SR4	4/12/2019 02:26	23.92	71.8	5.51	5.5	SR4	4/12/2019 08:26	23.87	73.3	5.76	6.6	SR4	4/12/2019 14:26	23.88	69.9	5.49	7.0	SR4	4/12/2019 20:26	23.97	67.1	5.25	7.1
SR4	4/12/2019 02:31	23.91	69.0	5.42	6.3	SR4	4/12/2019 08:31	23.89	74.4	5.84	6.1	SR4	4/12/2019 14:31	23.82	69.4	5.46	4.5	SR4	4/12/2019 20:31	23.94	69.0	5.41	8.4
SR4	4/12/2019 02:36	23.92	70.9	5.57	7.1	SR4	4/12/2019 08:36	23.90	74.0	5.79	5.6	SR4	4/12/2019 14:36	23.88	71.6	5.62	5.1	SR4	4/12/2019 20:36	23.91	67.7	5.29	7.9
SR4	4/12/2019 02:41	23.94	69.5	5.44	4.9	SR4	4/12/2019 08:41	23.88	75.6	5.94	4.9	SR4	4/12/2019 14:41	23.83	70.1	5.50	6.4	SR4	4/12/2019 20:41	23.93	68.4	5.36	7.3
SR4	4/12/2019 02:46	23.92	69.7	5.48	8.0	SR4	4/12/2019 08:46	23.87	72.6	5.69	4.9	SR4	4/12/2019 14:46	23.84	69.5	5.47	7.3	SR4	4/12/2019 20:46	23.93	68.1	5.34	7.8
SR4	4/12/2019 02:51	23.89	69.0	5.41	4.9	SR4	4/12/2019 08:51	23.88	74.3	5.84	4.9	SR4	4/12/2019 14:51	23.86	69.4	5.44	7.7	SR4	4/12/2019 20:51	23.95	68.2	5.34	5.4
SR4	4/12/2019 02:56	23.91	68.4	5.36	7.1	SR4	4/12/2019 08:56	23.86	72.5	5.68	5.1	SR4	4/12/2019 14:56	23.87	71.1	5.59	6.1	SR4	4/12/2019 20:56	23.92	69.8	5.47	4.8
SR4	4/12/2019 03:01	23.96	69.7	5.45	5.5	SR4	4/12/2019 09:01	23.84	71.4	5.59	7.0	SR4	4/12/2019 15:01	23.89	70.5	5.52	6.9	SR4	4/12/2019 21:01	23.96	69.0	5.43	6.0
SR4	4/12/2019 03:06	23.97	69.2	5.42	7.8	SR4	4/12/2019 09:06	23.83	70.2	5.52	4.6	SR4	4/12/2019 15:06	23.83	69.7	5.47	6.8	SR4	4/12/2019 21:06	23.91	69.6	5.45	6.1
SR4	4/12/2019 03:11	23.98	69.1	5.41	7.6	SR4	4/12/2019 09:11	23.78	71.9	5.66	7.9	SR4	4/12/2019 15:11	23.86	68.5	5.39	8.6	SR4	4/12/2019 21:11	23.92	67.3	5.28	6.2
SR4	4/12/2019 03:16	23.95	68.9	5.39	5.9	SR4	4/12/2019 09:16	23.79	68.8	5.40	5.9	SR4	4/12/2019 15:16	23.86	69.2	5.44	6.4	SR4	4/12/2019 21:16	23.92	68.0	5.33	4.3
SR4	4/12/2019 03:21	23.99	69.3	5.43	5.1	SR4	4/12/2019 09:21	23.82	70.8	5.56	7.4	SR4	4/12/2019 15:21	23.84	69.9	5.50	6.8	SR4	4/12/2019 21:21	23.93	69.7	5.46	5.2
SR4	4/12/2019 03:26	24.00	69.8	5.49	6.2	SR4	4/12/2019 09:26	23.78	68.7	5.38	5.3	SR4	4/12/2019 15:26	23.88	68.8	5.39	5.8	SR4	4/12/2019 21:26	23.93	70.0	5.49	4.9
SR4	4/12/2019 03:31	24.00	70.7	5.56	5.8	SR4	4/12/2019 09:31	23.79	71.2	5.59	4.3	SR4	4/12/2019 15:31	23.86	68.4	5.36	5.6	SR4	4/12/2019 21:31	23.90	67.9	5.32	6.5
SR4	4/12/2019 03:36	24.03	70.9	5.57	6.1	SR4	4/12/2019 09:36	23.75	70.6	5.56	6.9	SR4	4/12/2019 15:36	23.89	69.4	5.43	5.4	SR4	4/12/2019 21:36	23.91	69.5	5.44	4.4
SR4	4/12/2019 03:41	24.02	69.0	5.42	8.4	SR4	4/12/2019 09:41	23.75	71.2	5.61	5.1	SR4	4/12/2019 15:41	23.90	70.7	5.55	7.5	SR4	4/12/2019 21:41	23.95	67.2	5.25	5.6
SR4	4/12/2019 03:46	23.93	68.4	5.36	5.9	SR4	4/12/2019 09:46	23.75	68.3	5.37	4.3	SR4	4/12/2019 15:46	23.90	70.0	5.50	7.3	SR4	4/12/2019 21:46	23.93	67.3	5.27	4.6
SR4	4/12/2019 03:51	23.94	70.3	5.51	4.9	SR4	4/12/2019 09:51	23.76	69.4	5.46	7.6	SR4	4/12/2019 15:51	23.88	69.5	5.47	6.3	SR4	4/12/2019 21:51	23.88	68.4	5.36	6.9
SR4	4/12/2019 03:56																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/12/2019 00:00	22.84	83.6	6.08	5.4	SR5	4/12/2019 06:00	22.66	87.6	6.34	5.8	SR5	4/12/2019 12:00	22.70	88.7	6.43	5.6	SR5	4/12/2019 18:00	22.65	88.7	6.42	5.9
SR5	4/12/2019 00:05	22.83	84.1	6.11	6.0	SR5	4/12/2019 06:05	22.68	86.8	6.29	5.6	SR5	4/12/2019 12:05	22.70	89.9	6.51	5.7	SR5	4/12/2019 18:05	22.64	87.4	6.34	6.0
SR5	4/12/2019 00:10	22.83	88.7	6.42	5.6	SR5	4/12/2019 06:10	22.69	88.1	6.38	5.6	SR5	4/12/2019 12:10	22.70	90.1	6.53	5.7	SR5	4/12/2019 18:10	22.64	87.5	6.33	5.7
SR5	4/12/2019 00:15	22.84	87.5	6.35	5.9	SR5	4/12/2019 06:15	22.71	88.4	6.39	5.9	SR5	4/12/2019 12:15	22.71	90.1	6.52	5.7	SR5	4/12/2019 18:15	22.66	87.9	6.36	5.5
SR5	4/12/2019 00:20	22.82	85.0	6.17	5.6	SR5	4/12/2019 06:20	22.65	88.1	6.38	5.6	SR5	4/12/2019 12:20	22.70	86.5	6.26	5.6	SR5	4/12/2019 18:20	22.65	89.1	6.45	5.5
SR5	4/12/2019 00:25	22.82	89.1	6.46	5.9	SR5	4/12/2019 06:25	22.67	82.9	6.01	5.6	SR5	4/12/2019 12:25	22.71	89.7	6.49	5.8	SR5	4/12/2019 18:25	22.64	87.8	6.36	6.0
SR5	4/12/2019 00:30	22.81	87.3	6.33	5.2	SR5	4/12/2019 06:30	22.70	87.7	6.34	5.6	SR5	4/12/2019 12:30	22.71	90.3	6.53	6.0	SR5	4/12/2019 18:30	22.65	88.7	6.43	5.9
SR5	4/12/2019 00:35	22.82	85.8	6.23	6.0	SR5	4/12/2019 06:35	22.69	86.8	6.29	5.9	SR5	4/12/2019 12:35	22.70	84.3	6.12	5.9	SR5	4/12/2019 18:35	22.63	89.0	6.44	5.1
SR5	4/12/2019 00:40	22.82	87.5	6.35	5.7	SR5	4/12/2019 06:40	22.71	87.9	6.36	5.7	SR5	4/12/2019 12:40	22.70	86.2	6.25	6.0	SR5	4/12/2019 18:40	22.66	86.6	6.28	5.4
SR5	4/12/2019 00:45	22.81	88.3	6.40	5.5	SR5	4/12/2019 06:45	22.69	88.9	6.44	6.0	SR5	4/12/2019 12:45	22.69	88.4	6.41	5.4	SR5	4/12/2019 18:45	22.66	88.6	6.42	5.8
SR5	4/12/2019 00:50	22.84	89.2	6.46	5.4	SR5	4/12/2019 06:50	22.69	88.0	6.37	6.1	SR5	4/12/2019 12:50	22.69	87.8	6.36	5.4	SR5	4/12/2019 18:50	22.65	89.5	6.47	5.6
SR5	4/12/2019 00:55	22.82	83.9	6.09	5.2	SR5	4/12/2019 06:55	22.68	87.2	6.31	5.7	SR5	4/12/2019 12:55	22.68	87.7	6.36	6.0	SR5	4/12/2019 18:55	22.65	87.7	6.35	5.6
SR5	4/12/2019 01:00	22.83	84.5	6.14	5.7	SR5	4/12/2019 07:00	22.70	86.7	6.28	5.9	SR5	4/12/2019 13:00	22.69	83.9	6.13	5.6	SR5	4/12/2019 19:00	22.65	87.7	6.35	5.9
SR5	4/12/2019 01:05	22.83	87.6	6.35	5.6	SR5	4/12/2019 07:05	22.70	87.9	6.36	5.5	SR5	4/12/2019 13:05	22.68	83.4	6.06	5.4	SR5	4/12/2019 19:05	22.63	88.2	6.39	5.9
SR5	4/12/2019 01:10	22.83	83.9	6.10	5.8	SR5	4/12/2019 07:10	22.70	88.7	6.42	5.9	SR5	4/12/2019 13:10	22.68	84.0	6.10	5.4	SR5	4/12/2019 19:10	22.63	89.9	6.51	5.7
SR5	4/12/2019 01:15	22.81	88.4	6.41	6.1	SR5	4/12/2019 07:15	22.71	87.1	6.31	5.6	SR5	4/12/2019 13:15	22.67	87.3	6.33	5.5	SR5	4/12/2019 19:15	22.62	87.5	6.34	5.9
SR5	4/12/2019 01:20	22.85	83.9	6.10	5.9	SR5	4/12/2019 07:20	22.71	87.8	6.36	5.8	SR5	4/12/2019 13:20	22.68	88.1	6.39	6.0	SR5	4/12/2019 19:20	22.61	82.7	6.00	5.8
SR5	4/12/2019 01:25	22.82	84.5	6.13	5.7	SR5	4/12/2019 07:25	22.66	84.0	6.09	6.1	SR5	4/12/2019 13:25	22.69	88.0	6.38	5.9	SR5	4/12/2019 19:25	22.60	88.0	6.37	6.0
SR5	4/12/2019 01:30	22.82	87.4	6.34	5.9	SR5	4/12/2019 07:30	22.61	86.9	6.29	5.7	SR5	4/12/2019 13:30	22.69	87.7	6.42	5.8	SR5	4/12/2019 19:30	22.60	87.3	6.33	6.0
SR5	4/12/2019 01:35	22.83	87.4	6.34	5.8	SR5	4/12/2019 07:35	22.61	87.8	6.36	5.8	SR5	4/12/2019 13:35	22.69	89.5	6.48	5.4	SR5	4/12/2019 19:35	22.60	89.2	6.46	5.9
SR5	4/12/2019 01:40	22.83	84.4	6.13	6.0	SR5	4/12/2019 07:40	22.59	83.1	6.03	5.7	SR5	4/12/2019 13:40	22.68	86.5	6.27	5.3	SR5	4/12/2019 19:40	22.62	89.7	6.49	5.8
SR5	4/12/2019 01:45	22.78	88.3	6.40	5.8	SR5	4/12/2019 07:45	22.56	87.5	6.33	5.7	SR5	4/12/2019 13:45	22.68	84.3	6.12	5.8	SR5	4/12/2019 19:45	22.61	89.4	6.47	5.7
SR5	4/12/2019 01:50	22.83	86.0	6.25	5.8	SR5	4/12/2019 07:50	22.57	88.4	6.40	5.6	SR5	4/12/2019 13:50	22.68	86.0	6.23	5.9	SR5	4/12/2019 19:50	22.59	87.1	6.31	5.8
SR5	4/12/2019 01:55	22.80	87.9	6.37	6.1	SR5	4/12/2019 07:55	22.57	88.6	6.41	5.9	SR5	4/12/2019 13:55	22.67	89.0	6.44	6.1	SR5	4/12/2019 19:55	22.61	89.6	6.48	5.7
SR5	4/12/2019 02:00	22.82	84.6	6.14	6.0	SR5	4/12/2019 08:00	22.60	85.5	6.19	6.0	SR5	4/12/2019 14:00	22.68	89.7	6.50	5.8	SR5	4/12/2019 20:00	22.60	88.8	6.43	6.0
SR5	4/12/2019 02:05	22.80	85.9	6.24	5.7	SR5	4/12/2019 08:05	22.61	87.5	6.34	6.0	SR5	4/12/2019 14:05	22.68	88.9	6.43	5.5	SR5	4/12/2019 20:05	22.61	88.2	6.39	5.6
SR5	4/12/2019 02:10	22.80	88.1	6.39	5.9	SR5	4/12/2019 08:10	22.65	88.1	6.38	5.8	SR5	4/12/2019 14:10	22.70	88.1	6.38	5.4	SR5	4/12/2019 20:10	22.60	86.7	6.29	5.8
SR5	4/12/2019 02:15	22.76	87.9	6.37	5.6	SR5	4/12/2019 08:15	22.62	85.3	6.18	5.9	SR5	4/12/2019 14:15	22.68	83.0	6.03	5.6	SR5	4/12/2019 20:15	22.56	87.0	6.31	5.6
SR5	4/12/2019 02:20	22.79	84.5	6.13	5.5	SR5	4/12/2019 08:20	22.62	87.8	6.36	5.9	SR5	4/12/2019 14:20	22.68	88.7	6.43	5.3	SR5	4/12/2019 20:20	22.58	88.7	6.43	6.0
SR5	4/12/2019 02:25	22.80	84.2	6.11	4.7	SR5	4/12/2019 08:25	22.66	88.6	6.42	5.6	SR5	4/12/2019 14:25	22.69	88.7	6.43	5.6	SR5	4/12/2019 20:25	22.58	88.7	6.42	5.6
SR5	4/12/2019 02:30	22.78	87.6	6.35	6.1	SR5	4/12/2019 08:30	22.66	88.1	6.38	5.5	SR5	4/12/2019 14:30	22.68	83.9	6.09	5.2	SR5	4/12/2019 20:30	22.60	87.5	6.34	5.9
SR5	4/12/2019 02:35	22.79	84.6	6.14	5.7	SR5	4/12/2019 08:35	22.66	83.8	6.09	5.9	SR5	4/12/2019 14:35	22.67	87.6	6.33	4.8	SR5	4/12/2019 20:35	22.59	89.6	6.49	5.9
SR5	4/12/2019 02:40	22.75	87.4	6.34	5.7	SR5	4/12/2019 08:40	22.65	88.7	6.43	6.1	SR5	4/12/2019 14:40	22.68	89.4	6.47	5.1	SR5	4/12/2019 20:40	22.59	89.5	6.49	5.9
SR5	4/12/2019 02:45	22.78	82.7	6.01	5.8	SR5	4/12/2019 08:45	22.66	89.3	6.46	5.6	SR5	4/12/2019 14:45	22.67	86.9	6.30	5.7	SR5	4/12/2019 20:45	22.60	89.4	6.47	6.0
SR5	4/12/2019 02:50	22.77	88.2	6.39	5.6	SR5	4/12/2019 08:50	22.66	88.5	6.41	6.0	SR5	4/12/2019 14:50	22.68	87.0	6.31	5.8	SR5	4/12/2019 20:50	22.58	89.1	6.45	6.0
SR5	4/12/2019 02:55	22.77	85.7	6.22	5.9	SR5	4/12/2019 08:55	22.66	88.5	6.41	5.5	SR5	4/12/2019 14:55	22.68	88.6	6.42	5.5	SR5	4/12/2019 20:55	22.56	89.6	6.48	6.0
SR5	4/12/2019 03:00	22.74	87.8	6.36	6.0	SR5	4/12/2019 09:00	22.67	88.6	6.41	5.9	SR5	4/12/2019 15:00	22.68	86.5	6.27	5.6	SR5	4/12/2019 21:00	22.56	89.1	6.46	5.9
SR5	4/12/2019 03:05	22.77	82.4	5.99	5.7	SR5	4/12/2019 09:05	22.67	89.7	6.50	5.8	SR5	4/12/2019 15:05	22.68	89.8	6.50	5.8	SR5	4/12/2019 21:05	22.55	89.1	6.44	5.8
SR5	4/12/2019 03:10	22.76	89.4	6.48	6.0	SR5	4/12/2019 09:10	22.67	90.5	6.56	5.8	SR5	4/12/2019 15:10	22.68	87.2	6.31	5.7	SR5	4/12/2019 21:10	22.55	88.8	6.43	5.7
SR5	4/12/2019 03:15	22.77	86.3	6.26	5.8	SR5	4/12/2019 09:15	22.65	89.0	6.45	5.9	SR5	4/12/2019 15:15	22.68	88.9	6.43	5.7	SR5	4/12/2019 21:15	22.53	88.0	6.36	5.8
SR5	4/12/2019 03:20	22.76	88.7	6.43	6.0	SR5	4/12/2019 09:20	22.66	89.0	6.46	5.7	SR5	4/12/2019 15:20	22.68	87.5	6.34	5.1	SR5	4/12/2019 21:20	22.54	88.1	6.38	6.1
SR5	4/12/2019 03:25	22.77	83.9	6.09	5.6	SR5	4/12/2019 09:25	22.67	88.6	6.42	6.1	SR5	4/12/2019 15:25	22.68	85.4	6.20	6.1	SR5	4/12/2019 21:25	22.54	88.3	6.39	5.8
SR5	4/12/2019 03:30	22.74	87.6	6.35	6.0	SR5	4/12/2019 09:30	22.67	89.7	6.50	6.0	SR5	4/12/2019 15:30	22.67	88.3	6.40	5.4	SR5	4/12/2019 21:30	22.54	87.9	6.35	5.7
SR5	4/12/2019 03:35	22.74	89.1	6.45	5.7	SR5	4/12/2019 09:35	22.68	88.6	6.42	5.8	SR5	4/12/2019 15:35	22.68	87.4	6.34	5.1	SR5	4/12/2019 21:35	22.55	83.4	6.05	5.8
SR5	4/12/2019 03:40	22.73	81.8	5.95	5.6	SR5	4/12/2019 09:40	22.68	85.2	6.19	5.9	SR5	4/12/2019 15:40	22.67	84.2	6.11	5.3	SR5	4/12/2019 21:40	22.55	88.5	6.40	5.8
SR5	4/12/2019 03:45	22.73	87.8	6.37	5.9	SR5	4/12/2019 09:45	22.69	86.4	6.27	6.0	SR5	4/12/2019 15:45	22.68	89.4	6.47	5.9	SR5	4/12/2019 21:45	22.56	88.1	6.37	5.9
SR5	4/12/2019 03:50	22.74	88.2	6.40	5.7	SR5	4/12/2019 09:50	22.69	89.6	6.49	5.3	SR5	4/12/2019 15:50	22.68	88.8	6.44	5.9	SR5	4/12/2019 21:50	22.55	90.0	6.51	6.0

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/12/2019 00:01	23.13	74.3	5.35	4.4	SR12	4/12/2019 06:01	22.95	71.3	5.16	4.4	SR12	4/12/2019 12:01	23.01	74.0	5.34	4.7	SR12	4/12/2019 18:01	22.91	76.6	5.54	4.7
SR12	4/12/2019 00:06	23.14	73.8	5.32	4.1	SR12	4/12/2019 06:06	22.96	71.3	5.16	5.8	SR12	4/12/2019 12:06	23.02	74.1	5.35	5.4	SR12	4/12/2019 18:06	22.92	75.9	5.49	5.2
SR12	4/12/2019 00:11	23.14	73.9	5.33	4.2	SR12	4/12/2019 06:11	22.94	71.6	5.18	4.0	SR12	4/12/2019 12:11	23.00	74.4	5.38	5.7	SR12	4/12/2019 18:11	22.91	75.8	5.49	4.2
SR12	4/12/2019 00:16	23.14	74.4	5.36	4.9	SR12	4/12/2019 06:16	22.96	71.7	5.18	4.1	SR12	4/12/2019 12:16	23.01	74.4	5.37	4.8	SR12	4/12/2019 18:16	22.92	76.2	5.51	5.9
SR12	4/12/2019 00:21	23.14	74.0	5.33	4.5	SR12	4/12/2019 06:21	22.94	71.4	5.16	4.1	SR12	4/12/2019 12:21	23.02	74.4	5.37	5.7	SR12	4/12/2019 18:21	22.93	76.0	5.50	5.6
SR12	4/12/2019 00:26	23.12	75.1	5.41	4.8	SR12	4/12/2019 06:26	22.93	71.4	5.16	5.1	SR12	4/12/2019 12:26	23.01	75.0	5.42	6.1	SR12	4/12/2019 18:26	22.95	75.0	5.42	5.2
SR12	4/12/2019 00:31	23.12	74.2	5.35	4.0	SR12	4/12/2019 06:31	22.94	71.4	5.17	5.5	SR12	4/12/2019 12:31	23.01	74.2	5.36	5.3	SR12	4/12/2019 18:31	22.97	74.2	5.36	5.8
SR12	4/12/2019 00:36	23.12	74.8	5.39	5.4	SR12	4/12/2019 06:36	22.93	71.0	5.14	4.4	SR12	4/12/2019 12:36	23.02	73.9	5.34	5.3	SR12	4/12/2019 18:36	22.95	74.3	5.37	5.4
SR12	4/12/2019 00:41	23.12	75.0	5.40	3.9	SR12	4/12/2019 06:41	22.93	71.0	5.14	4.5	SR12	4/12/2019 12:41	23.01	74.7	5.39	5.3	SR12	4/12/2019 18:41	22.95	74.5	5.38	4.6
SR12	4/12/2019 00:46	23.12	75.4	5.43	4.0	SR12	4/12/2019 06:46	22.92	71.8	5.20	4.1	SR12	4/12/2019 12:46	23.02	73.8	5.33	5.5	SR12	4/12/2019 18:46	22.95	74.8	5.41	6.0
SR12	4/12/2019 00:51	23.12	75.0	5.40	3.9	SR12	4/12/2019 06:51	22.92	71.4	5.17	4.0	SR12	4/12/2019 12:51	23.02	74.3	5.37	4.3	SR12	4/12/2019 18:51	22.95	75.1	5.43	4.0
SR12	4/12/2019 00:56	23.12	75.1	5.41	4.9	SR12	4/12/2019 06:56	22.93	71.3	5.16	5.3	SR12	4/12/2019 12:56	23.00	74.6	5.39	6.0	SR12	4/12/2019 18:56	22.96	75.3	5.44	5.1
SR12	4/12/2019 01:01	23.10	75.0	5.41	4.5	SR12	4/12/2019 07:01	22.91	71.5	5.18	4.9	SR12	4/12/2019 13:01	23.01	74.4	5.37	6.1	SR12	4/12/2019 19:01	22.95	75.2	5.44	4.7
SR12	4/12/2019 01:06	23.10	75.1	5.41	5.1	SR12	4/12/2019 07:06	22.92	71.3	5.16	5.9	SR12	4/12/2019 13:06	23.02	73.6	5.31	5.6	SR12	4/12/2019 19:06	22.95	74.6	5.40	5.7
SR12	4/12/2019 01:11	23.11	74.1	5.34	5.2	SR12	4/12/2019 07:11	22.91	71.7	5.19	4.2	SR12	4/12/2019 13:11	23.02	74.5	5.38	5.8	SR12	4/12/2019 19:11	22.95	74.7	5.40	5.4
SR12	4/12/2019 01:16	23.10	74.1	5.34	5.6	SR12	4/12/2019 07:16	22.92	71.5	5.17	4.0	SR12	4/12/2019 13:16	23.03	74.2	5.36	4.4	SR12	4/12/2019 19:16	22.94	74.0	5.35	5.2
SR12	4/12/2019 01:21	23.10	74.5	5.37	4.4	SR12	4/12/2019 07:21	22.94	72.4	5.24	4.4	SR12	4/12/2019 13:21	23.02	74.4	5.37	5.1	SR12	4/12/2019 19:21	22.94	74.7	5.40	6.2
SR12	4/12/2019 01:26	23.10	74.6	5.38	5.0	SR12	4/12/2019 07:26	22.94	71.7	5.18	5.5	SR12	4/12/2019 13:26	23.03	73.8	5.33	4.5	SR12	4/12/2019 19:26	22.94	75.3	5.45	4.4
SR12	4/12/2019 01:31	23.09	75.1	5.42	4.6	SR12	4/12/2019 07:31	22.94	72.4	5.24	5.2	SR12	4/12/2019 13:31	23.02	73.0	5.27	6.2	SR12	4/12/2019 19:31	22.95	74.8	5.41	4.5
SR12	4/12/2019 01:36	23.09	75.3	5.43	4.7	SR12	4/12/2019 07:36	22.94	72.1	5.22	4.3	SR12	4/12/2019 13:36	23.02	74.2	5.35	5.1	SR12	4/12/2019 19:36	22.94	75.4	5.45	4.2
SR12	4/12/2019 01:41	23.10	75.1	5.41	5.9	SR12	4/12/2019 07:41	22.94	72.2	5.23	4.5	SR12	4/12/2019 13:41	23.03	73.9	5.33	5.5	SR12	4/12/2019 19:41	22.94	74.9	5.42	6.2
SR12	4/12/2019 01:46	23.08	75.0	5.41	4.5	SR12	4/12/2019 07:46	22.94	72.0	5.21	5.2	SR12	4/12/2019 13:46	23.02	73.4	5.30	6.0	SR12	4/12/2019 19:46	22.93	74.3	5.37	3.6
SR12	4/12/2019 01:51	23.08	75.1	5.42	4.4	SR12	4/12/2019 07:51	22.94	72.2	5.22	5.5	SR12	4/12/2019 13:51	23.02	73.4	5.30	6.1	SR12	4/12/2019 19:51	22.92	75.3	5.44	5.6
SR12	4/12/2019 01:56	23.08	76.2	5.50	5.3	SR12	4/12/2019 07:56	22.93	71.8	5.20	4.7	SR12	4/12/2019 13:56	23.02	74.2	5.36	5.8	SR12	4/12/2019 19:56	22.92	75.1	5.43	4.5
SR12	4/12/2019 02:01	23.08	75.9	5.47	5.7	SR12	4/12/2019 08:01	22.93	72.5	5.24	6.0	SR12	4/12/2019 14:01	23.02	73.4	5.30	4.6	SR12	4/12/2019 20:01	22.91	75.6	5.47	5.1
SR12	4/12/2019 02:06	23.07	75.9	5.47	4.9	SR12	4/12/2019 08:06	22.92	72.6	5.25	5.0	SR12	4/12/2019 14:06	23.01	73.9	5.34	5.3	SR12	4/12/2019 20:06	22.92	75.8	5.48	5.4
SR12	4/12/2019 02:11	23.06	75.5	5.44	4.6	SR12	4/12/2019 08:11	22.92	72.6	5.25	4.7	SR12	4/12/2019 14:11	23.02	74.1	5.35	6.1	SR12	4/12/2019 20:11	22.92	75.5	5.46	4.5
SR12	4/12/2019 02:16	23.07	75.2	5.43	5.2	SR12	4/12/2019 08:16	22.94	72.5	5.24	4.4	SR12	4/12/2019 14:16	23.01	74.4	5.37	6.0	SR12	4/12/2019 20:16	22.91	75.9	5.49	5.2
SR12	4/12/2019 02:21	23.07	76.0	5.48	5.1	SR12	4/12/2019 08:21	22.94	72.7	5.26	4.4	SR12	4/12/2019 14:21	23.03	74.7	5.39	4.8	SR12	4/12/2019 20:21	22.91	76.2	5.51	5.8
SR12	4/12/2019 02:26	23.07	75.8	5.47	4.8	SR12	4/12/2019 08:26	22.93	72.7	5.26	4.8	SR12	4/12/2019 14:26	23.02	74.2	5.36	6.0	SR12	4/12/2019 20:26	22.91	75.7	5.48	5.4
SR12	4/12/2019 02:31	23.07	74.2	5.36	4.1	SR12	4/12/2019 08:31	22.92	72.6	5.25	3.8	SR12	4/12/2019 14:31	23.02	74.3	5.37	4.7	SR12	4/12/2019 20:31	22.89	75.8	5.49	5.5
SR12	4/12/2019 02:36	23.06	74.9	5.40	4.0	SR12	4/12/2019 08:36	22.92	72.5	5.25	4.5	SR12	4/12/2019 14:36	23.01	74.6	5.39	6.3	SR12	4/12/2019 20:36	22.87	75.4	5.46	4.7
SR12	4/12/2019 02:41	23.06	75.1	5.42	5.1	SR12	4/12/2019 08:41	22.91	72.9	5.28	5.6	SR12	4/12/2019 14:41	23.01	74.7	5.39	5.2	SR12	4/12/2019 20:41	22.87	75.8	5.49	6.5
SR12	4/12/2019 02:46	23.04	74.7	5.39	4.8	SR12	4/12/2019 08:46	22.91	72.9	5.28	5.2	SR12	4/12/2019 14:46	23.01	74.7	5.40	5.0	SR12	4/12/2019 20:46	22.88	76.2	5.51	4.7
SR12	4/12/2019 02:51	23.06	74.5	5.37	6.2	SR12	4/12/2019 08:51	22.92	73.0	5.28	5.1	SR12	4/12/2019 14:51	23.00	75.0	5.42	4.2	SR12	4/12/2019 20:51	22.87	75.6	5.47	5.0
SR12	4/12/2019 02:56	23.04	74.9	5.41	5.6	SR12	4/12/2019 08:56	22.92	72.7	5.26	4.9	SR12	4/12/2019 14:56	23.00	74.7	5.40	4.5	SR12	4/12/2019 20:56	22.88	74.8	5.41	5.5
SR12	4/12/2019 03:01	23.05	74.5	5.38	4.1	SR12	4/12/2019 09:01	22.92	73.4	5.31	4.7	SR12	4/12/2019 15:01	23.01	75.0	5.42	4.9	SR12	4/12/2019 21:01	22.88	75.0	5.43	4.8
SR12	4/12/2019 03:06	23.06	74.3	5.36	4.1	SR12	4/12/2019 09:06	22.92	72.6	5.25	5.4	SR12	4/12/2019 15:06	23.02	73.8	5.33	6.2	SR12	4/12/2019 21:06	22.87	75.0	5.43	5.9
SR12	4/12/2019 03:11	23.05	74.3	5.36	3.7	SR12	4/12/2019 09:11	22.92	73.0	5.28	5.0	SR12	4/12/2019 15:11	23.02	74.5	5.38	5.7	SR12	4/12/2019 21:11	22.88	74.7	5.41	5.8
SR12	4/12/2019 03:16	23.05	74.1	5.35	5.6	SR12	4/12/2019 09:16	22.92	73.1	5.29	5.0	SR12	4/12/2019 15:16	23.02	74.6	5.39	5.1	SR12	4/12/2019 21:16	22.88	74.4	5.39	5.4
SR12	4/12/2019 03:21	23.06	74.7	5.39	4.1	SR12	4/12/2019 09:21	22.92	72.9	5.28	4.0	SR12	4/12/2019 15:21	23.02	74.6	5.39	5.4	SR12	4/12/2019 21:21	22.90	74.8	5.41	5.8
SR12	4/12/2019 03:26	23.07	75.0	5.41	5.2	SR12	4/12/2019 09:26	22.92	71.9	5.21	5.0	SR12	4/12/2019 15:26	23.01	74.2	5.36	5.2	SR12	4/12/2019 21:26	22.90	74.7	5.40	5.3
SR12	4/12/2019 03:31	23.07	74.4	5.37	5.4	SR12	4/12/2019 09:31	22.92	73.3	5.31	4.1	SR12	4/12/2019 15:31	23.02	75.5	5.45	6.5	SR12	4/12/2019 21:31	22.90	75.0	5.42	7.0
SR12	4/12/2019 03:36	23.07	73.7	5.31	5.8	SR12	4/12/2019 09:36	22.92	72.5	5.25	4.6	SR12	4/12/2019 15:36	22.99	75.6	5.47	3.6	SR12	4/12/2019 21:36	22.90	74.6	5.40	5.8
SR12	4/12/2019 03:41	23.08	73.2	5.28	4.7	SR12	4/12/2019 09:41	22.93	72.4	5.24	4.3	SR12	4/12/2019 15:41	23.02	75.3	5.44	6.1	SR12	4/12/2019 21:41	22.89	74.8	5.41	6.1
SR12	4/12/2019 03:46	23.09	73.0	5.26	5.2	SR12	4/12/2019 09:46	22.93	72.0	5.21	4.0	SR12	4/12/2019 15:46	23.02	74.8	5.41	5.8	SR12	4/12/2019 21:46	22.89	74.8	5.41	5.2
SR12	4/12/2019 03:51	23.09	73.4	5.29	3.9	SR12	4/12/2019 09:51	22.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/12/2019 00:00	23.42	81.4	6.25	5.5	SR13	4/12/2019 06:00	23.30	80.5	6.14	5.4	SR13	4/12/2019 12:00	23.51	82.4	6.31	5.4	SR13	4/12/2019 18:00	23.42	83.2	6.36	5.7
SR13	4/12/2019 00:05	23.42	80.7	6.18	5.9	SR13	4/12/2019 06:05	23.29	80.9	6.17	5.6	SR13	4/12/2019 12:05	23.50	82.2	6.28	5.5	SR13	4/12/2019 18:05	23.42	83.2	6.36	5.8
SR13	4/12/2019 00:10	23.43	80.8	6.18	5.4	SR13	4/12/2019 06:10	23.29	81.4	6.22	5.2	SR13	4/12/2019 12:10	23.48	81.9	6.27	5.2	SR13	4/12/2019 18:10	23.42	82.1	6.26	5.5
SR13	4/12/2019 00:15	23.43	80.8	6.19	5.1	SR13	4/12/2019 06:15	23.29	80.8	6.17	5.3	SR13	4/12/2019 12:15	23.46	83.0	6.34	5.9	SR13	4/12/2019 18:15	23.42	83.0	6.33	5.5
SR13	4/12/2019 00:20	23.43	81.2	6.23	5.0	SR13	4/12/2019 06:20	23.29	80.8	6.17	5.5	SR13	4/12/2019 12:20	23.46	81.2	6.19	5.4	SR13	4/12/2019 18:20	23.43	83.3	6.36	5.1
SR13	4/12/2019 00:25	23.42	80.8	6.20	5.0	SR13	4/12/2019 06:25	23.29	80.9	6.17	5.3	SR13	4/12/2019 12:25	23.47	82.8	6.33	5.4	SR13	4/12/2019 18:25	23.43	82.3	6.29	5.3
SR13	4/12/2019 00:30	23.39	80.7	6.19	5.2	SR13	4/12/2019 06:30	23.29	80.5	6.14	5.4	SR13	4/12/2019 12:30	23.49	82.0	6.26	5.2	SR13	4/12/2019 18:30	23.44	82.3	6.29	5.3
SR13	4/12/2019 00:35	23.39	80.8	6.20	5.4	SR13	4/12/2019 06:35	23.28	81.6	6.23	5.4	SR13	4/12/2019 12:35	23.49	82.2	6.29	5.4	SR13	4/12/2019 18:35	23.43	82.7	6.31	4.9
SR13	4/12/2019 00:40	23.40	81.0	6.21	5.5	SR13	4/12/2019 06:40	23.28	80.5	6.15	5.6	SR13	4/12/2019 12:40	23.50	82.4	6.30	5.7	SR13	4/12/2019 18:40	23.43	83.4	6.37	5.4
SR13	4/12/2019 00:45	23.41	80.6	6.17	5.9	SR13	4/12/2019 06:45	23.28	81.1	6.20	5.6	SR13	4/12/2019 12:45	23.50	82.2	6.29	5.7	SR13	4/12/2019 18:45	23.43	83.7	6.40	5.4
SR13	4/12/2019 00:50	23.42	81.9	6.27	4.9	SR13	4/12/2019 06:50	23.27	80.6	6.14	5.8	SR13	4/12/2019 12:50	23.50	81.9	6.26	5.2	SR13	4/12/2019 18:50	23.43	82.2	6.27	5.3
SR13	4/12/2019 00:55	23.43	81.0	6.20	5.1	SR13	4/12/2019 06:55	23.28	80.8	6.17	5.5	SR13	4/12/2019 12:55	23.51	81.3	6.21	5.7	SR13	4/12/2019 18:55	23.43	82.0	6.26	5.8
SR13	4/12/2019 01:00	23.43	81.3	6.23	5.6	SR13	4/12/2019 07:00	23.28	80.3	6.13	5.6	SR13	4/12/2019 13:00	23.50	82.1	6.28	5.5	SR13	4/12/2019 19:00	23.43	83.5	6.37	5.9
SR13	4/12/2019 01:05	23.43	80.5	6.17	5.6	SR13	4/12/2019 07:05	23.29	80.9	6.16	5.3	SR13	4/12/2019 13:05	23.51	82.1	6.27	5.3	SR13	4/12/2019 19:05	23.42	83.0	6.35	5.4
SR13	4/12/2019 01:10	23.43	82.2	6.31	5.5	SR13	4/12/2019 07:10	23.30	81.3	6.21	5.2	SR13	4/12/2019 13:10	23.52	82.0	6.26	5.1	SR13	4/12/2019 19:10	23.42	83.6	6.39	5.7
SR13	4/12/2019 01:15	23.43	81.5	6.26	5.7	SR13	4/12/2019 07:15	23.29	81.1	6.20	5.5	SR13	4/12/2019 13:15	23.53	82.6	6.32	5.7	SR13	4/12/2019 19:15	23.41	81.6	6.22	5.6
SR13	4/12/2019 01:20	23.43	80.7	6.19	5.6	SR13	4/12/2019 07:20	23.28	80.9	6.18	5.1	SR13	4/12/2019 13:20	23.52	82.9	6.34	5.6	SR13	4/12/2019 19:20	23.41	82.3	6.28	5.6
SR13	4/12/2019 01:25	23.43	80.1	6.14	5.7	SR13	4/12/2019 07:25	23.28	80.1	6.10	5.4	SR13	4/12/2019 13:25	23.52	83.0	6.35	5.5	SR13	4/12/2019 19:25	23.41	82.4	6.28	5.7
SR13	4/12/2019 01:30	23.43	81.0	6.22	5.8	SR13	4/12/2019 07:30	23.29	80.3	6.12	5.4	SR13	4/12/2019 13:30	23.51	81.8	6.24	5.4	SR13	4/12/2019 19:30	23.41	82.4	6.29	5.6
SR13	4/12/2019 01:35	23.43	80.6	6.19	5.5	SR13	4/12/2019 07:35	23.29	81.5	6.23	5.5	SR13	4/12/2019 13:35	23.51	82.6	6.32	5.5	SR13	4/12/2019 19:35	23.41	82.8	6.34	5.7
SR13	4/12/2019 01:40	23.43	80.7	6.20	5.7	SR13	4/12/2019 07:40	23.28	81.1	6.20	5.3	SR13	4/12/2019 13:40	23.53	82.5	6.30	5.4	SR13	4/12/2019 19:40	23.40	82.7	6.31	5.4
SR13	4/12/2019 01:45	23.43	79.9	6.14	5.7	SR13	4/12/2019 07:45	23.28	80.1	6.12	5.1	SR13	4/12/2019 13:45	23.53	82.3	6.30	5.6	SR13	4/12/2019 19:45	23.39	82.9	6.33	5.2
SR13	4/12/2019 01:50	23.43	81.3	6.24	6.0	SR13	4/12/2019 07:50	23.27	80.8	6.17	5.5	SR13	4/12/2019 13:50	23.54	82.8	6.33	5.4	SR13	4/12/2019 19:50	23.39	81.9	6.25	5.2
SR13	4/12/2019 01:55	23.42	82.1	6.30	5.7	SR13	4/12/2019 07:55	23.26	79.6	6.08	5.4	SR13	4/12/2019 13:55	23.52	82.2	6.29	6.3	SR13	4/12/2019 19:55	23.38	82.6	6.30	5.5
SR13	4/12/2019 02:00	23.42	81.9	6.28	5.4	SR13	4/12/2019 08:00	23.27	79.9	6.09	5.8	SR13	4/12/2019 14:00	23.48	82.4	6.30	5.8	SR13	4/12/2019 20:00	23.35	83.4	6.37	6.1
SR13	4/12/2019 02:05	23.42	81.6	6.26	5.4	SR13	4/12/2019 08:05	23.28	80.1	6.11	5.3	SR13	4/12/2019 14:05	23.49	81.9	6.26	5.5	SR13	4/12/2019 20:05	23.37	82.1	6.26	5.6
SR13	4/12/2019 02:10	23.42	81.1	6.22	5.5	SR13	4/12/2019 08:10	23.28	80.5	6.15	5.2	SR13	4/12/2019 14:10	23.49	82.4	6.29	5.4	SR13	4/12/2019 20:10	23.36	82.8	6.32	5.9
SR13	4/12/2019 02:15	23.41	80.7	6.18	6.3	SR13	4/12/2019 08:15	23.28	79.4	6.06	5.6	SR13	4/12/2019 14:15	23.49	81.0	6.19	6.0	SR13	4/12/2019 20:15	23.35	82.8	6.32	6.0
SR13	4/12/2019 02:20	23.40	81.3	6.23	5.4	SR13	4/12/2019 08:20	23.28	80.5	6.14	5.2	SR13	4/12/2019 14:20	23.50	82.4	6.31	5.5	SR13	4/12/2019 20:20	23.35	82.7	6.32	5.6
SR13	4/12/2019 02:25	23.40	80.6	6.17	5.6	SR13	4/12/2019 08:25	23.28	79.9	6.10	5.3	SR13	4/12/2019 14:25	23.51	83.0	6.34	5.6	SR13	4/12/2019 20:25	23.35	82.7	6.33	5.4
SR13	4/12/2019 02:30	23.40	81.7	6.26	5.6	SR13	4/12/2019 08:30	23.28	80.3	6.14	5.2	SR13	4/12/2019 14:30	23.50	82.0	6.26	5.3	SR13	4/12/2019 20:30	23.36	82.7	6.32	5.8
SR13	4/12/2019 02:35	23.40	81.0	6.21	5.8	SR13	4/12/2019 08:35	23.29	80.0	6.13	5.6	SR13	4/12/2019 14:35	23.50	81.3	6.19	5.5	SR13	4/12/2019 20:35	23.35	82.4	6.31	5.5
SR13	4/12/2019 02:40	23.40	81.6	6.26	5.8	SR13	4/12/2019 08:40	23.30	79.7	6.10	5.2	SR13	4/12/2019 14:40	23.50	82.4	6.30	5.5	SR13	4/12/2019 20:40	23.35	83.2	6.36	5.9
SR13	4/12/2019 02:45	23.40	80.8	6.19	5.6	SR13	4/12/2019 08:45	23.32	79.1	6.04	5.6	SR13	4/12/2019 14:45	23.51	82.3	6.29	5.6	SR13	4/12/2019 20:45	23.34	82.2	6.28	5.4
SR13	4/12/2019 02:50	23.41	80.8	6.18	5.6	SR13	4/12/2019 08:50	23.32	80.4	6.15	5.7	SR13	4/12/2019 14:50	23.51	82.0	6.27	5.4	SR13	4/12/2019 20:50	23.34	82.7	6.32	5.7
SR13	4/12/2019 02:55	23.40	81.0	6.22	5.7	SR13	4/12/2019 08:55	23.32	80.4	6.15	5.0	SR13	4/12/2019 14:55	23.50	82.8	6.33	5.7	SR13	4/12/2019 20:55	23.35	83.7	6.39	5.3
SR13	4/12/2019 03:00	23.40	80.5	6.16	5.4	SR13	4/12/2019 09:00	23.31	80.3	6.13	5.1	SR13	4/12/2019 15:00	23.50	82.2	6.28	5.3	SR13	4/12/2019 21:00	23.35	83.6	6.40	5.4
SR13	4/12/2019 03:05	23.41	80.2	6.15	5.5	SR13	4/12/2019 09:05	23.31	81.6	6.24	5.4	SR13	4/12/2019 15:05	23.50	82.8	6.33	6.1	SR13	4/12/2019 21:05	23.35	82.3	6.28	6.0
SR13	4/12/2019 03:10	23.41	81.7	6.26	6.0	SR13	4/12/2019 09:10	23.31	81.6	6.24	5.5	SR13	4/12/2019 15:10	23.51	82.1	6.27	5.2	SR13	4/12/2019 21:10	23.35	82.6	6.31	5.6
SR13	4/12/2019 03:15	23.40	81.0	6.20	5.6	SR13	4/12/2019 09:15	23.32	81.0	6.19	5.1	SR13	4/12/2019 15:15	23.48	81.6	6.22	5.8	SR13	4/12/2019 21:15	23.35	81.7	6.23	5.4
SR13	4/12/2019 03:20	23.40	81.8	6.27	6.0	SR13	4/12/2019 09:20	23.32	81.6	6.26	5.3	SR13	4/12/2019 15:20	23.48	81.6	6.23	5.4	SR13	4/12/2019 21:20	23.35	82.2	6.28	5.3
SR13	4/12/2019 03:25	23.40	80.4	6.16	5.4	SR13	4/12/2019 09:25	23.33	80.5	6.15	5.3	SR13	4/12/2019 15:25	23.49	82.7	6.33	6.1	SR13	4/12/2019 21:25	23.35	82.3	6.28	5.8
SR13	4/12/2019 03:30	23.39	81.0	6.20	5.4	SR13	4/12/2019 09:30	23.34	81.3	6.22	5.6	SR13	4/12/2019 15:30	23.49	83.0	6.35	5.3	SR13	4/12/2019 21:30	23.33	82.4	6.28	5.4
SR13	4/12/2019 03:35	23.38	80.7	6.18	5.8	SR13	4/12/2019 09:35	23.34	81.6	6.24	5.4	SR13	4/12/2019 15:35	23.49	82.2	6.29	5.3	SR13	4/12/2019 21:35	23.32	81.6	6.23	5.8
SR13	4/12/2019 03:40	23.38	81.2	6.22	5.4	SR13	4/12/2019 09:40	23.35	81.7	6.25	5.0	SR13	4/12/2019 15:40	23.49	81.8	6.26	5.6	SR13	4/12/2019 21:40	23.33	81.5	6.22	5.2
SR13	4/12/2019 03:45	23.37	80.9	6.20	5.9	SR13	4/12/2019 09:45	23.35	81.5	6.24	5.6	SR13	4/12/2019 15:45	23.48	81.8	6.26	5.5	SR13	4/12/2019 21:45	23.32	81.7	6.24	5.5
SR13	4/12/2019 03:50	23.37	81.2	6.23	6.0	SR13																	

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	4/12/2019 00:17	0.30				SR12	4/12/2019 00:17	0.26			
SR4	4/12/2019 00:37	0.29				SR12	4/12/2019 00:37	0.28			
SR4	4/12/2019 00:57	0.32				SR12	4/12/2019 00:57	0.31			
SR4	4/12/2019 01:17	0.28				SR12	4/12/2019 01:17	0.26			
SR4	4/12/2019 01:37	0.29				SR12	4/12/2019 01:37	0.28			
SR4	4/12/2019 01:57	0.31				SR12	4/12/2019 01:57	0.25			
SR4	4/12/2019 02:17	0.29				SR12	4/12/2019 02:17	0.27			
SR4	4/12/2019 02:37	0.30				SR12	4/12/2019 02:37	0.25			
SR4	4/12/2019 02:57	0.32				SR12	4/12/2019 02:57	0.28			
SR4	4/12/2019 03:17	0.29				SR12	4/12/2019 03:17	0.30			
SR4	4/12/2019 03:37	0.30				SR12	4/12/2019 03:37	0.27			
SR4	4/12/2019 03:57	0.32				SR12	4/12/2019 03:57	0.28			
SR4	4/12/2019 04:17	0.32				SR12	4/12/2019 04:17	0.27			
SR4	4/12/2019 04:37	0.30				SR12	4/12/2019 04:37	0.25			
SR4	4/12/2019 04:57	0.31				SR12	4/12/2019 04:57	0.26			
SR4	4/12/2019 05:17	0.32				SR12	4/12/2019 05:17	0.31			
SR4	4/12/2019 05:37	0.32				SR12	4/12/2019 05:37	0.26			
SR4	4/12/2019 05:57	0.30				SR12	4/12/2019 05:57	0.29			
SR4	4/12/2019 06:37	0.31				SR12	4/12/2019 06:37	0.26			
SR4	4/12/2019 06:57	0.28				SR12	4/12/2019 06:57	0.26			
SR4	4/12/2019 07:17	0.28				SR12	4/12/2019 07:17	0.30			
SR4	4/12/2019 07:37	0.31				SR12	4/12/2019 07:37	0.28			
SR4	4/12/2019 07:57	0.31				SR12	4/12/2019 07:57	0.25			
SR4	4/12/2019 08:17	0.30				SR12	4/12/2019 08:17	0.30			
SR4	4/12/2019 08:37	0.30				SR12	4/12/2019 08:37	0.29			
SR4	4/12/2019 08:57	0.28				SR12	4/12/2019 08:57	0.28			
SR4	4/12/2019 09:17	0.28				SR12	4/12/2019 09:17	0.27			
SR4	4/12/2019 09:37	0.30				SR12	4/12/2019 09:37	0.29			
SR4	4/12/2019 09:57	0.32				SR12	4/12/2019 09:57	0.30			
SR4	4/12/2019 10:17	0.28				SR12	4/12/2019 10:17	0.31			
SR4	4/12/2019 10:37	0.31				SR12	4/12/2019 10:37	0.28			
SR4	4/12/2019 10:57	0.30				SR12	4/12/2019 10:57	0.26			
SR4	4/12/2019 11:17	0.31				SR12	4/12/2019 11:17	0.25			
SR4	4/12/2019 11:37	0.32				SR12	4/12/2019 11:37	0.26			
SR4	4/12/2019 11:57	0.30				SR12	4/12/2019 11:57	0.27			
SR4	4/12/2019 12:17	0.28				SR12	4/12/2019 12:17	0.30			
SR4	4/12/2019 12:37	0.32				SR12	4/12/2019 12:37	0.25			
SR4	4/12/2019 12:57	0.32				SR12	4/12/2019 12:57	0.27			
SR4	4/12/2019 13:17	0.28				SR12	4/12/2019 13:17	0.31			
SR4	4/12/2019 13:37	0.28				SR12	4/12/2019 13:37	0.28			
SR4	4/12/2019 13:57	0.28				SR12	4/12/2019 13:57	0.27			
SR4	4/12/2019 14:17	0.31				SR12	4/12/2019 14:17	0.31			
SR4	4/12/2019 14:37	0.28				SR12	4/12/2019 14:37	0.28			
SR4	4/12/2019 14:57	0.28				SR12	4/12/2019 14:57	0.26			
SR4	4/12/2019 15:17	0.28				SR12	4/12/2019 15:17	0.30			
SR4	4/12/2019 15:37	0.32				SR12	4/12/2019 15:37	0.31			
SR4	4/12/2019 15:57	0.31				SR12	4/12/2019 15:57	0.29			
SR4	4/12/2019 16:17	0.29				SR12	4/12/2019 16:17	0.29			
SR4	4/12/2019 16:37	0.32				SR12	4/12/2019 16:37	0.26			
SR4	4/12/2019 16:57	0.31				SR12	4/12/2019 16:57	0.25			
SR4	4/12/2019 17:17	0.28				SR12	4/12/2019 17:17	0.31			
SR4	4/12/2019 17:37	0.30				SR12	4/12/2019 17:37	0.25			
SR4	4/12/2019 17:57	0.29				SR12	4/12/2019 17:57	0.27			
SR4	4/12/2019 18:17	0.29				SR12	4/12/2019 18:17	0.31			
SR4	4/12/2019 18:37	0.30				SR12	4/12/2019 18:37	0.28			
SR4	4/12/2019 18:57	0.29				SR12	4/12/2019 18:57	0.31			
SR4	4/12/2019 19:17	0.31				SR12	4/12/2019 19:17	0.30			
SR4	4/12/2019 19:37	0.32				SR12	4/12/2019 19:37	0.31			
SR4	4/12/2019 19:57	0.30				SR12	4/12/2019 19:57	0.25			
SR4	4/12/2019 20:17	0.30				SR12	4/12/2019 20:17	0.27			
SR4	4/12/2019 20:37	0.30				SR12	4/12/2019 20:37	0.27			
SR4	4/12/2019 20:57	0.31				SR12	4/12/2019 20:57	0.31			
SR4	4/12/2019 21:17	0.31				SR12	4/12/2019 21:17	0.27			
SR4	4/12/2019 21:37	0.31				SR12	4/12/2019 21:37	0.30			
SR4	4/12/2019 21:57	0.32				SR12	4/12/2019 21:57	0.25			
SR4	4/12/2019 22:17	0.29				SR12	4/12/2019 22:17	0.30			
SR4	4/12/2019 22:37	0.28				SR12	4/12/2019 22:37	0.27			
SR4	4/12/2019 22:57	0.29				SR12	4/12/2019 22:57	0.26			
SR4	4/12/2019 23:17	0.30				SR12	4/12/2019 23:17	0.26			
SR4	4/12/2019 23:37	0.30				SR12	4/12/2019 23:37	0.31			
SR4	4/12/2019 23:57	0.34				SR12	4/12/2019 23:57	0.26			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/12/2019 00:01	23.91	71.4	5.58	7.9	SR4	5/12/2019 06:01	23.79	69.1	5.42	7.2	SR4	5/12/2019 12:01	23.69	70.6	5.25	7.2	SR4	5/12/2019 18:01	23.74	68.8	5.13	6.7
SR4	5/12/2019 00:06	23.88	71.0	5.56	4.9	SR4	5/12/2019 06:06	23.78	67.9	5.32	5.5	SR4	5/12/2019 12:06	23.70	71.6	5.34	5.5	SR4	5/12/2019 18:06	23.71	69.9	5.20	6.7
SR4	5/12/2019 00:11	23.90	70.8	5.56	6.6	SR4	5/12/2019 06:11	23.80	70.4	5.54	5.0	SR4	5/12/2019 12:11	23.66	69.1	5.13	5.8	SR4	5/12/2019 18:11	23.71	71.0	5.27	5.4
SR4	5/12/2019 00:16	23.84	71.1	5.57	5.3	SR4	5/12/2019 06:16	23.78	68.1	5.34	5.2	SR4	5/12/2019 12:16	23.70	69.4	5.17	4.8	SR4	5/12/2019 18:16	23.74	70.6	5.26	5.0
SR4	5/12/2019 00:21	23.88	70.5	5.52	6.0	SR4	5/12/2019 06:21	23.79	70.0	5.50	5.7	SR4	5/12/2019 12:21	23.68	70.9	5.30	6.3	SR4	5/12/2019 18:21	23.73	72.1	5.40	6.9
SR4	5/12/2019 00:26	23.85	71.3	5.59	4.4	SR4	5/12/2019 06:26	23.74	67.9	5.32	5.5	SR4	5/12/2019 12:26	23.67	71.1	5.29	5.1	SR4	5/12/2019 18:26	23.74	71.0	5.31	5.1
SR4	5/12/2019 00:31	23.84	70.5	5.50	5.8	SR4	5/12/2019 06:31	23.73	68.8	5.41	8.1	SR4	5/12/2019 12:31	23.66	71.4	5.30	5.4	SR4	5/12/2019 18:31	23.74	71.0	5.28	5.8
SR4	5/12/2019 00:36	23.84	72.3	5.66	6.6	SR4	5/12/2019 06:36	23.74	69.9	5.49	5.7	SR4	5/12/2019 12:36	23.65	69.2	5.13	6.2	SR4	5/12/2019 18:36	23.75	69.9	5.20	5.4
SR4	5/12/2019 00:41	23.90	70.1	5.50	7.0	SR4	5/12/2019 06:41	23.79	69.0	5.41	4.8	SR4	5/12/2019 12:41	23.67	71.8	5.35	6.8	SR4	5/12/2019 18:41	23.74	69.6	5.21	6.2
SR4	5/12/2019 00:46	23.89	70.4	5.51	5.0	SR4	5/12/2019 06:46	23.76	69.0	5.41	6.6	SR4	5/12/2019 12:46	23.66	70.9	5.29	5.5	SR4	5/12/2019 18:46	23.78	71.0	5.29	4.8
SR4	5/12/2019 00:51	23.85	70.1	5.48	5.4	SR4	5/12/2019 06:51	23.79	67.8	5.31	4.9	SR4	5/12/2019 12:51	23.66	70.4	5.23	5.0	SR4	5/12/2019 18:51	23.73	71.1	5.32	7.5
SR4	5/12/2019 00:56	23.84	72.3	5.68	6.0	SR4	5/12/2019 06:56	23.77	69.6	5.47	6.2	SR4	5/12/2019 12:56	23.67	72.3	5.39	6.8	SR4	5/12/2019 18:56	23.75	69.3	5.16	5.6
SR4	5/12/2019 01:01	23.88	70.8	5.54	7.0	SR4	5/12/2019 07:01	23.75	70.0	5.49	7.5	SR4	5/12/2019 13:01	23.64	70.2	5.21	7.6	SR4	5/12/2019 19:01	23.80	69.3	5.17	6.3
SR4	5/12/2019 01:06	23.84	71.2	5.60	6.7	SR4	5/12/2019 07:06	23.75	70.1	5.52	6.3	SR4	5/12/2019 13:06	23.66	71.2	5.28	5.8	SR4	5/12/2019 19:06	23.80	70.1	5.23	6.2
SR4	5/12/2019 01:11	23.80	71.0	5.57	5.2	SR4	5/12/2019 07:11	23.79	70.2	5.52	8.1	SR4	5/12/2019 13:11	23.65	69.8	5.18	4.7	SR4	5/12/2019 19:11	23.74	69.3	5.16	5.4
SR4	5/12/2019 01:16	23.75	70.2	5.51	5.4	SR4	5/12/2019 07:16	23.79	69.1	5.44	5.1	SR4	5/12/2019 13:16	23.67	70.6	5.26	6.6	SR4	5/12/2019 19:16	23.74	71.5	5.35	7.2
SR4	5/12/2019 01:21	23.77	70.5	5.51	7.6	SR4	5/12/2019 07:21	23.81	69.7	5.48	7.6	SR4	5/12/2019 13:21	23.64	71.6	5.33	6.8	SR4	5/12/2019 19:21	23.69	70.2	5.23	5.6
SR4	5/12/2019 01:26	23.76	69.7	5.45	6.5	SR4	5/12/2019 07:26	23.80	68.0	5.32	5.6	SR4	5/12/2019 13:26	23.65	70.5	5.24	5.5	SR4	5/12/2019 19:26	23.73	71.0	5.29	5.3
SR4	5/12/2019 01:31	23.81	71.4	5.60	4.7	SR4	5/12/2019 07:31	23.81	70.0	5.50	5.1	SR4	5/12/2019 13:31	23.61	72.2	5.38	5.1	SR4	5/12/2019 19:31	23.73	71.2	5.33	4.9
SR4	5/12/2019 01:36	23.76	69.7	5.45	6.4	SR4	5/12/2019 07:36	23.82	67.5	5.28	7.3	SR4	5/12/2019 13:36	23.59	69.2	5.12	6.8	SR4	5/12/2019 19:36	23.72	71.3	5.31	5.4
SR4	5/12/2019 01:41	23.80	70.3	5.50	7.3	SR4	5/12/2019 07:41	23.81	69.3	5.45	6.8	SR4	5/12/2019 13:41	23.61	72.6	5.40	5.3	SR4	5/12/2019 19:41	23.78	68.9	5.12	5.8
SR4	5/12/2019 01:46	23.77	71.7	5.62	6.3	SR4	5/12/2019 07:46	23.80	70.8	5.56	6.2	SR4	5/12/2019 13:46	23.57	71.7	5.33	5.1	SR4	5/12/2019 19:46	23.79	70.3	5.25	5.5
SR4	5/12/2019 01:51	23.79	71.5	5.59	5.0	SR4	5/12/2019 07:51	23.78	70.1	5.51	6.0	SR4	5/12/2019 13:51	23.61	70.4	5.24	5.4	SR4	5/12/2019 19:51	23.78	68.8	5.10	6.2
SR4	5/12/2019 01:56	23.81	70.4	5.52	4.7	SR4	5/12/2019 07:56	23.81	67.8	5.32	7.3	SR4	5/12/2019 13:56	23.61	72.5	5.39	5.3	SR4	5/12/2019 19:56	23.76	71.0	5.29	6.0
SR4	5/12/2019 02:01	23.79	71.6	5.62	6.1	SR4	5/12/2019 08:01	23.81	68.5	5.37	7.1	SR4	5/12/2019 14:01	23.59	71.4	5.31	6.0	SR4	5/12/2019 20:01	23.76	69.4	5.17	6.3
SR4	5/12/2019 02:06	23.76	70.1	5.47	5.7	SR4	5/12/2019 08:06	23.82	69.6	5.48	5.3	SR4	5/12/2019 14:06	23.64	73.4	5.49	4.9	SR4	5/12/2019 20:06	23.79	69.5	5.16	5.2
SR4	5/12/2019 02:11	23.79	71.6	5.59	7.0	SR4	5/12/2019 08:11	23.85	67.3	5.29	5.3	SR4	5/12/2019 14:11	23.61	72.6	5.39	6.1	SR4	5/12/2019 20:11	23.78	68.8	5.10	4.8
SR4	5/12/2019 02:16	23.79	70.1	5.47	5.1	SR4	5/12/2019 08:16	23.82	68.5	5.38	6.3	SR4	5/12/2019 14:16	23.62	72.1	5.35	5.8	SR4	5/12/2019 20:16	23.78	70.2	5.24	4.9
SR4	5/12/2019 02:21	23.78	71.6	5.60	7.7	SR4	5/12/2019 08:21	23.82	69.6	5.46	6.0	SR4	5/12/2019 14:21	23.60	73.7	5.48	5.6	SR4	5/12/2019 20:21	23.79	69.5	5.18	6.7
SR4	5/12/2019 02:26	23.74	71.3	5.57	7.9	SR4	5/12/2019 08:26	23.80	70.1	5.51	5.8	SR4	5/12/2019 14:26	23.57	73.0	5.42	5.1	SR4	5/12/2019 20:26	23.76	68.9	5.12	6.6
SR4	5/12/2019 02:31	23.75	71.5	5.61	7.1	SR4	5/12/2019 08:31	23.80	70.2	5.54	6.2	SR4	5/12/2019 14:31	23.58	72.2	5.35	6.6	SR4	5/12/2019 20:31	23.78	69.6	5.17	5.6
SR4	5/12/2019 02:36	23.72	69.7	5.46	5.6	SR4	5/12/2019 08:36	23.85	68.4	5.38	4.3	SR4	5/12/2019 14:36	23.65	71.7	5.32	4.8	SR4	5/12/2019 20:36	23.80	69.1	5.13	7.3
SR4	5/12/2019 02:41	23.76	69.7	5.45	5.7	SR4	5/12/2019 08:41	23.82	68.0	5.34	6.5	SR4	5/12/2019 14:41	23.62	72.7	5.40	6.6	SR4	5/12/2019 20:41	23.80	70.8	5.28	4.6
SR4	5/12/2019 02:46	23.76	70.3	5.48	6.8	SR4	5/12/2019 08:46	23.82	69.7	5.47	7.2	SR4	5/12/2019 14:46	23.64	71.2	5.30	6.3	SR4	5/12/2019 20:46	23.83	69.0	5.14	5.6
SR4	5/12/2019 02:51	23.81	70.9	5.55	5.9	SR4	5/12/2019 08:51	23.80	68.6	5.39	7.8	SR4	5/12/2019 14:51	23.61	71.2	5.26	4.6	SR4	5/12/2019 20:51	23.85	71.1	5.30	7.0
SR4	5/12/2019 02:56	23.79	70.0	5.47	7.4	SR4	5/12/2019 08:56	23.81	70.5	5.55	6.3	SR4	5/12/2019 14:56	23.61	72.4	5.37	6.3	SR4	5/12/2019 20:56	23.81	71.0	5.29	5.1
SR4	5/12/2019 03:01	23.80	70.3	5.50	6.2	SR4	5/12/2019 09:01	23.82	67.9	5.31	7.8	SR4	5/12/2019 15:01	23.60	70.7	5.25	5.7	SR4	5/12/2019 21:01	23.84	70.8	5.29	6.2
SR4	5/12/2019 03:06	23.75	71.6	5.61	7.2	SR4	5/12/2019 09:06	23.78	67.1	5.26	6.0	SR4	5/12/2019 15:06	23.61	70.6	5.25	4.8	SR4	5/12/2019 21:06	23.82	69.5	5.17	7.3
SR4	5/12/2019 03:11	23.75	72.4	5.66	5.1	SR4	5/12/2019 09:11	23.80	68.0	5.34	5.2	SR4	5/12/2019 15:11	23.62	70.9	5.27	7.0	SR4	5/12/2019 21:11	23.82	69.7	5.21	6.3
SR4	5/12/2019 03:16	23.77	70.2	5.48	5.8	SR4	5/12/2019 09:16	23.80	68.1	5.35	5.4	SR4	5/12/2019 15:16	23.66	70.9	5.28	6.2	SR4	5/12/2019 21:16	23.82	70.0	5.18	6.6
SR4	5/12/2019 03:21	23.70	70.8	5.55	5.0	SR4	5/12/2019 09:21	23.80	68.0	5.34	5.7	SR4	5/12/2019 15:21	23.65	70.5	5.22	6.1	SR4	5/12/2019 21:21	23.84	69.6	5.18	4.6
SR4	5/12/2019 03:26	23.73	70.3	5.50	5.9	SR4	5/12/2019 09:26	23.78	68.2	5.35	4.5	SR4	5/12/2019 15:26	23.68	70.7	5.28	5.5	SR4	5/12/2019 21:26	23.84	70.9	5.28	5.2
SR4	5/12/2019 03:31	23.74	70.7	5.54	7.3	SR4	5/12/2019 09:31	23.76	68.6	5.40	6.0	SR4	5/12/2019 15:31	23.67	72.3	5.38	6.7	SR4	5/12/2019 21:31	23.81	68.6	5.08	4.8
SR4	5/12/2019 03:36	23.73	71.2	5.57	5.3	SR4	5/12/2019 09:36	23.75	67.2	5.27	8.5	SR4	5/12/2019 15:36	23.67	69.7	5.18	6.1	SR4	5/12/2019 21:36	23.83	69.1	5.11	5.3
SR4	5/12/2019 03:41	23.73	70.3	5.50	5.5	SR4	5/12/2019 09:41	23.73	68.1	5.35	7.1	SR4	5/12/2019 15:41	23.70	71.7	5.35	6.4	SR4	5/12/2019 21:41	23.83	69.7	5.18	5.0
SR4	5/12/2019 03:46	23.72	70.3	5.50	4.6	SR4	5/12/2019 09:46	23.73	69.6	5.46	6.1	SR4	5/12/2019 15:46	23.68	71.3	5.32	5.4	SR4	5/12/2019 21:46	23.80	71.6	5.33	5.9
SR4	5/12/2019 03:51	23.74	70.3	5.50	5.7	SR4	5/12/2019 09:51	23.74	67.1	5.28	7.2	SR4	5/12/2019 15:51	23.68	69.2	5.14	4.4	SR4	5/12/2019 21:51	23.81	70.0	5.20	5.0
SR4	5/12/2019 03:																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/12/2019 00:00	22.51	89.7	6.48	4.8	SR5	5/12/2019 06:00	22.32	89.1	6.43	4.9	SR5	5/12/2019 12:00	22.32	87.2	6.30	4.5	SR5	5/12/2019 18:00	22.23	88.2	6.37	5.4
SR5	5/12/2019 00:05	22.50	90.3	6.52	6.1	SR5	5/12/2019 06:05	22.34	87.1	6.29	4.8	SR5	5/12/2019 12:05	22.32	89.8	6.49	3.7	SR5	5/12/2019 18:05	22.24	86.7	6.27	4.7
SR5	5/12/2019 00:10	22.49	84.1	6.10	4.9	SR5	5/12/2019 06:10	22.34	88.1	6.37	4.8	SR5	5/12/2019 12:10	22.33	89.9	6.50	4.5	SR5	5/12/2019 18:10	22.23	87.6	6.33	4.7
SR5	5/12/2019 00:15	22.52	89.5	6.46	5.1	SR5	5/12/2019 06:15	22.35	84.7	6.12	4.6	SR5	5/12/2019 12:15	22.33	86.5	6.26	4.1	SR5	5/12/2019 18:15	22.22	87.1	6.29	5.3
SR5	5/12/2019 00:20	22.52	82.3	5.97	5.7	SR5	5/12/2019 06:20	22.34	87.4	6.31	4.5	SR5	5/12/2019 12:20	22.31	89.7	6.47	4.7	SR5	5/12/2019 18:20	22.22	88.0	6.35	4.7
SR5	5/12/2019 00:25	22.49	88.9	6.43	5.6	SR5	5/12/2019 06:25	22.34	87.6	6.32	4.9	SR5	5/12/2019 12:25	22.33	86.7	6.27	4.1	SR5	5/12/2019 18:25	22.18	86.4	6.25	5.2
SR5	5/12/2019 00:30	22.52	88.4	6.39	5.3	SR5	5/12/2019 06:30	22.33	88.9	6.42	4.8	SR5	5/12/2019 12:30	22.31	87.6	6.33	4.8	SR5	5/12/2019 18:30	22.21	87.6	6.33	5.3
SR5	5/12/2019 00:35	22.50	89.0	6.43	4.8	SR5	5/12/2019 06:35	22.32	88.6	6.40	5.1	SR5	5/12/2019 12:35	22.31	90.0	6.50	4.7	SR5	5/12/2019 18:35	22.23	87.8	6.35	5.4
SR5	5/12/2019 00:40	22.53	87.0	6.29	5.9	SR5	5/12/2019 06:40	22.32	81.4	5.89	5.0	SR5	5/12/2019 12:40	22.31	87.4	6.31	4.6	SR5	5/12/2019 18:40	22.23	87.8	6.34	4.9
SR5	5/12/2019 00:45	22.52	86.2	6.23	5.2	SR5	5/12/2019 06:45	22.36	86.4	6.24	4.8	SR5	5/12/2019 12:45	22.32	87.8	6.34	4.3	SR5	5/12/2019 18:45	22.21	87.8	6.33	4.5
SR5	5/12/2019 00:50	22.51	85.6	6.19	4.8	SR5	5/12/2019 06:50	22.36	85.6	6.19	4.7	SR5	5/12/2019 12:50	22.32	89.3	6.44	4.5	SR5	5/12/2019 18:50	22.21	88.8	6.41	4.8
SR5	5/12/2019 00:55	22.52	88.4	6.39	5.3	SR5	5/12/2019 06:55	22.34	87.6	6.33	4.5	SR5	5/12/2019 12:55	22.31	87.5	6.32	4.1	SR5	5/12/2019 18:55	22.22	85.2	6.16	5.2
SR5	5/12/2019 01:00	22.52	81.8	5.93	5.3	SR5	5/12/2019 07:00	22.33	86.6	6.26	4.9	SR5	5/12/2019 13:00	22.32	86.1	6.22	4.6	SR5	5/12/2019 19:00	22.21	85.9	6.21	5.1
SR5	5/12/2019 01:05	22.52	88.4	6.38	5.2	SR5	5/12/2019 07:05	22.31	82.6	5.98	4.7	SR5	5/12/2019 13:05	22.32	88.1	6.36	4.2	SR5	5/12/2019 19:05	22.20	85.0	6.15	5.0
SR5	5/12/2019 01:10	22.52	85.6	6.19	5.6	SR5	5/12/2019 07:10	22.29	82.5	5.97	4.3	SR5	5/12/2019 13:10	22.32	87.9	6.35	4.7	SR5	5/12/2019 19:10	22.19	89.1	6.44	4.9
SR5	5/12/2019 01:15	22.53	89.3	6.44	5.4	SR5	5/12/2019 07:15	22.31	89.9	6.50	4.7	SR5	5/12/2019 13:15	22.30	87.2	6.30	4.5	SR5	5/12/2019 19:15	22.18	84.5	6.11	4.4
SR5	5/12/2019 01:20	22.53	89.5	6.46	5.1	SR5	5/12/2019 07:20	22.32	87.6	6.33	4.4	SR5	5/12/2019 13:20	22.31	87.0	6.28	4.4	SR5	5/12/2019 19:20	22.20	85.5	6.18	4.7
SR5	5/12/2019 01:25	22.52	89.5	6.46	4.9	SR5	5/12/2019 07:25	22.32	89.9	6.48	4.7	SR5	5/12/2019 13:25	22.32	89.7	6.47	4.4	SR5	5/12/2019 19:25	22.19	86.1	6.22	5.5
SR5	5/12/2019 01:30	22.52	89.9	6.49	4.6	SR5	5/12/2019 07:30	22.32	89.1	6.43	4.2	SR5	5/12/2019 13:30	22.32	85.3	6.16	4.2	SR5	5/12/2019 19:30	22.19	83.4	6.04	5.2
SR5	5/12/2019 01:35	22.51	86.3	6.24	4.7	SR5	5/12/2019 07:35	22.33	87.4	6.32	4.4	SR5	5/12/2019 13:35	22.32	88.3	6.38	4.4	SR5	5/12/2019 19:35	22.18	86.8	6.27	4.3
SR5	5/12/2019 01:40	22.50	87.2	6.32	5.3	SR5	5/12/2019 07:40	22.32	89.4	6.46	4.3	SR5	5/12/2019 13:40	22.32	88.9	6.42	4.3	SR5	5/12/2019 19:40	22.20	82.0	5.94	5.3
SR5	5/12/2019 01:45	22.50	89.6	6.47	5.5	SR5	5/12/2019 07:45	22.30	88.3	6.37	4.7	SR5	5/12/2019 13:45	22.32	88.1	6.36	4.3	SR5	5/12/2019 19:45	22.20	87.0	6.29	5.2
SR5	5/12/2019 01:50	22.49	89.2	6.44	5.0	SR5	5/12/2019 07:50	22.32	87.7	6.33	4.6	SR5	5/12/2019 13:50	22.33	89.2	6.44	4.7	SR5	5/12/2019 19:50	22.20	85.1	6.15	4.6
SR5	5/12/2019 01:55	22.50	84.4	6.11	5.6	SR5	5/12/2019 07:55	22.33	88.2	6.37	4.6	SR5	5/12/2019 13:55	22.32	88.8	6.41	4.1	SR5	5/12/2019 19:55	22.19	86.7	6.27	4.4
SR5	5/12/2019 02:00	22.50	89.8	6.49	5.1	SR5	5/12/2019 08:00	22.33	86.3	6.23	4.8	SR5	5/12/2019 14:00	22.31	85.9	6.20	4.6	SR5	5/12/2019 20:00	22.19	89.9	6.50	4.4
SR5	5/12/2019 02:05	22.48	86.0	6.21	5.0	SR5	5/12/2019 08:05	22.31	87.8	6.35	4.2	SR5	5/12/2019 14:05	22.31	87.7	6.32	4.7	SR5	5/12/2019 20:05	22.19	85.1	6.16	5.6
SR5	5/12/2019 02:10	22.47	89.1	6.43	5.2	SR5	5/12/2019 08:10	22.32	88.4	6.39	4.5	SR5	5/12/2019 14:10	22.32	84.9	6.14	4.7	SR5	5/12/2019 20:10	22.18	87.8	6.35	5.3
SR5	5/12/2019 02:15	22.48	83.0	6.01	5.6	SR5	5/12/2019 08:15	22.33	87.9	6.35	5.1	SR5	5/12/2019 14:15	22.29	85.9	6.20	4.8	SR5	5/12/2019 20:15	22.17	88.4	6.38	4.8
SR5	5/12/2019 02:20	22.48	88.4	6.38	5.1	SR5	5/12/2019 08:20	22.33	87.6	6.34	4.3	SR5	5/12/2019 14:20	22.31	89.0	6.42	4.8	SR5	5/12/2019 20:20	22.16	85.3	6.18	5.7
SR5	5/12/2019 02:25	22.45	88.3	6.38	5.1	SR5	5/12/2019 08:25	22.33	87.7	6.34	4.6	SR5	5/12/2019 14:25	22.32	86.6	6.26	4.6	SR5	5/12/2019 20:25	22.16	88.7	6.41	4.9
SR5	5/12/2019 02:30	22.45	82.7	5.99	4.8	SR5	5/12/2019 08:30	22.33	88.6	6.40	4.0	SR5	5/12/2019 14:30	22.32	86.5	6.25	4.7	SR5	5/12/2019 20:30	22.15	85.8	6.21	4.7
SR5	5/12/2019 02:35	22.44	88.3	6.38	4.7	SR5	5/12/2019 08:35	22.33	89.3	6.45	4.6	SR5	5/12/2019 14:35	22.32	81.8	5.92	4.4	SR5	5/12/2019 20:35	22.14	88.7	6.41	5.2
SR5	5/12/2019 02:40	22.45	89.5	6.47	5.2	SR5	5/12/2019 08:40	22.32	83.0	6.01	5.0	SR5	5/12/2019 14:40	22.31	89.4	6.45	4.9	SR5	5/12/2019 20:40	22.13	84.7	6.13	4.2
SR5	5/12/2019 02:45	22.44	90.4	6.52	4.3	SR5	5/12/2019 08:45	22.32	87.6	6.33	4.1	SR5	5/12/2019 14:45	22.31	88.9	6.42	5.0	SR5	5/12/2019 20:45	22.13	88.9	6.42	5.2
SR5	5/12/2019 02:50	22.44	86.9	6.28	4.5	SR5	5/12/2019 08:50	22.32	87.1	6.30	4.2	SR5	5/12/2019 14:50	22.30	87.9	6.35	4.1	SR5	5/12/2019 20:50	22.11	89.2	6.44	4.6
SR5	5/12/2019 02:55	22.44	86.6	6.26	5.1	SR5	5/12/2019 08:55	22.31	88.3	6.38	5.0	SR5	5/12/2019 14:55	22.30	87.6	6.32	5.0	SR5	5/12/2019 20:55	22.11	87.9	6.35	4.7
SR5	5/12/2019 03:00	22.43	88.2	6.44	4.4	SR5	5/12/2019 09:00	22.31	87.9	6.36	4.8	SR5	5/12/2019 15:00	22.30	84.1	6.08	3.8	SR5	5/12/2019 21:00	22.08	82.7	5.99	4.8
SR5	5/12/2019 03:05	22.42	90.5	6.53	4.5	SR5	5/12/2019 09:05	22.33	89.6	6.47	5.1	SR5	5/12/2019 15:05	22.29	87.5	6.32	4.4	SR5	5/12/2019 21:05	22.10	87.7	6.34	5.1
SR5	5/12/2019 03:10	22.42	89.1	6.44	5.3	SR5	5/12/2019 09:10	22.32	86.2	6.23	4.7	SR5	5/12/2019 15:10	22.30	89.7	6.47	4.7	SR5	5/12/2019 21:10	22.10	86.8	6.28	4.8
SR5	5/12/2019 03:15	22.42	88.5	6.39	4.9	SR5	5/12/2019 09:15	22.33	89.6	6.47	4.5	SR5	5/12/2019 15:15	22.29	88.2	6.37	3.8	SR5	5/12/2019 21:15	22.11	88.6	6.41	5.4
SR5	5/12/2019 03:20	22.42	89.8	6.48	4.7	SR5	5/12/2019 09:20	22.34	89.3	6.45	4.3	SR5	5/12/2019 15:20	22.29	88.5	6.39	4.5	SR5	5/12/2019 21:20	22.11	85.5	6.19	5.2
SR5	5/12/2019 03:25	22.40	86.4	6.25	5.1	SR5	5/12/2019 09:25	22.34	85.7	6.20	4.6	SR5	5/12/2019 15:25	22.29	88.7	6.40	4.1	SR5	5/12/2019 21:25	22.11	87.2	6.31	4.9
SR5	5/12/2019 03:30	22.43	90.4	6.53	4.9	SR5	5/12/2019 09:30	22.33	88.3	6.38	4.5	SR5	5/12/2019 15:30	22.28	88.4	6.39	4.2	SR5	5/12/2019 21:30	22.08	89.3	6.46	5.5
SR5	5/12/2019 03:35	22.43	89.1	6.44	4.5	SR5	5/12/2019 09:35	22.34	89.2	6.44	4.4	SR5	5/12/2019 15:35	22.30	89.4	6.46	4.2	SR5	5/12/2019 21:35	22.08	85.1	6.17	4.9
SR5	5/12/2019 03:40	22.42	89.3	6.45	4.9	SR5	5/12/2019 09:40	22.34	88.7	6.41	4.7	SR5	5/12/2019 15:40	22.29	88.1	6.36	4.1	SR5	5/12/2019 21:40	22.09	87.4	6.32	4.9
SR5	5/12/2019 03:45	22.42	89.3	6.45	4.5	SR5	5/12/2019 09:45	22.33	89.1	6.44	4.9	SR5	5/12/2019 15:45	22.27	88.7	6.40	4.4	SR5	5/12/2019 21:45	22.09	88.5	6.40	5.8
SR5	5/12/2019 03:50	22.42	88.7	6.40	5.2	SR5	5/12/2019 09:50	22.34	87.1	6.29	4.7	SR5	5/12/2019 15:50	22.29	87.7	6.33	4.2	SR5	5/12/2019 21:50	22.09	87.8	6.34	5.6
SR5	5/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/12/2019 00:01	22.83	76.0	5.51	7.0	SR12	5/12/2019 06:01	22.77	76.6	5.55	6.1	SR12	5/12/2019 12:01	22.69	71.7	5.21	5.1	SR12	5/12/2019 18:01	22.55	74.9	5.45	5.5
SR12	5/12/2019 00:06	22.83	75.7	5.48	5.6	SR12	5/12/2019 06:06	22.79	76.7	5.56	4.6	SR12	5/12/2019 12:06	22.71	71.3	5.18	5.9	SR12	5/12/2019 18:06	22.57	75.1	5.46	4.7
SR12	5/12/2019 00:11	22.83	76.3	5.53	4.8	SR12	5/12/2019 06:11	22.78	76.6	5.55	4.9	SR12	5/12/2019 12:11	22.70	71.9	5.22	4.3	SR12	5/12/2019 18:11	22.57	74.7	5.44	4.9
SR12	5/12/2019 00:16	22.83	76.0	5.51	7.1	SR12	5/12/2019 06:16	22.78	76.3	5.53	5.0	SR12	5/12/2019 12:16	22.69	73.0	5.30	4.1	SR12	5/12/2019 18:16	22.58	74.8	5.45	4.8
SR12	5/12/2019 00:21	22.82	75.6	5.48	5.4	SR12	5/12/2019 06:21	22.77	76.0	5.51	6.0	SR12	5/12/2019 12:21	22.70	72.1	5.24	3.4	SR12	5/12/2019 18:21	22.57	75.0	5.46	5.3
SR12	5/12/2019 00:26	22.82	75.8	5.49	5.2	SR12	5/12/2019 06:26	22.78	76.1	5.52	5.1	SR12	5/12/2019 12:26	22.72	72.4	5.25	4.6	SR12	5/12/2019 18:26	22.56	74.8	5.44	5.9
SR12	5/12/2019 00:31	22.82	76.2	5.52	5.0	SR12	5/12/2019 06:31	22.78	75.8	5.50	4.8	SR12	5/12/2019 12:31	22.70	72.7	5.28	5.3	SR12	5/12/2019 18:31	22.56	74.7	5.44	5.3
SR12	5/12/2019 00:36	22.82	75.8	5.49	4.9	SR12	5/12/2019 06:36	22.78	75.3	5.46	5.8	SR12	5/12/2019 12:36	22.68	73.6	5.35	4.4	SR12	5/12/2019 18:36	22.57	74.6	5.43	4.9
SR12	5/12/2019 00:41	22.81	75.6	5.48	7.2	SR12	5/12/2019 06:41	22.75	77.5	5.62	6.0	SR12	5/12/2019 12:41	22.71	72.6	5.27	4.6	SR12	5/12/2019 18:41	22.58	73.8	5.37	5.2
SR12	5/12/2019 00:46	22.81	76.1	5.51	4.7	SR12	5/12/2019 06:46	22.74	77.7	5.64	5.3	SR12	5/12/2019 12:46	22.70	72.3	5.25	3.8	SR12	5/12/2019 18:46	22.58	73.7	5.37	5.4
SR12	5/12/2019 00:51	22.80	76.3	5.53	5.8	SR12	5/12/2019 06:51	22.74	77.8	5.65	6.8	SR12	5/12/2019 12:51	22.69	73.6	5.34	5.1	SR12	5/12/2019 18:51	22.58	73.0	5.31	4.3
SR12	5/12/2019 00:56	22.79	76.0	5.51	5.4	SR12	5/12/2019 06:56	22.73	77.4	5.62	5.2	SR12	5/12/2019 12:56	22.67	74.0	5.37	5.2	SR12	5/12/2019 18:56	22.58	72.9	5.31	4.5
SR12	5/12/2019 01:01	22.80	75.4	5.46	4.6	SR12	5/12/2019 07:01	22.65	74.4	5.41	5.2	SR12	5/12/2019 13:01	22.70	73.5	5.34	4.8	SR12	5/12/2019 19:01	22.57	73.1	5.32	5.1
SR12	5/12/2019 01:06	22.79	76.1	5.52	5.0	SR12	5/12/2019 07:06	22.68	74.6	5.42	5.5	SR12	5/12/2019 13:06	22.68	73.4	5.33	4.3	SR12	5/12/2019 19:06	22.57	73.0	5.32	5.4
SR12	5/12/2019 01:11	22.79	76.3	5.53	4.8	SR12	5/12/2019 07:11	22.70	74.0	5.38	3.9	SR12	5/12/2019 13:11	22.68	73.3	5.32	4.5	SR12	5/12/2019 19:11	22.57	73.0	5.31	4.8
SR12	5/12/2019 01:16	22.79	76.8	5.57	5.4	SR12	5/12/2019 07:16	22.71	73.6	5.35	4.2	SR12	5/12/2019 13:16	22.68	73.9	5.37	5.0	SR12	5/12/2019 19:16	22.57	72.8	5.30	5.2
SR12	5/12/2019 01:21	22.79	76.4	5.54	5.3	SR12	5/12/2019 07:21	22.71	73.1	5.31	5.5	SR12	5/12/2019 13:21	22.68	74.7	5.42	4.8	SR12	5/12/2019 19:21	22.57	72.9	5.31	4.9
SR12	5/12/2019 01:26	22.79	77.0	5.58	5.5	SR12	5/12/2019 07:26	22.71	73.8	5.36	6.3	SR12	5/12/2019 13:26	22.68	74.5	5.41	4.0	SR12	5/12/2019 19:26	22.57	72.8	5.30	5.1
SR12	5/12/2019 01:31	22.79	76.5	5.55	4.6	SR12	5/12/2019 07:31	22.72	73.2	5.32	4.2	SR12	5/12/2019 13:31	22.69	74.5	5.41	4.3	SR12	5/12/2019 19:31	22.57	73.1	5.32	4.9
SR12	5/12/2019 01:36	22.80	76.7	5.56	6.2	SR12	5/12/2019 07:36	22.72	73.0	5.30	4.5	SR12	5/12/2019 13:36	22.68	74.9	5.44	4.3	SR12	5/12/2019 19:36	22.59	73.6	5.36	5.6
SR12	5/12/2019 01:41	22.79	75.9	5.50	5.8	SR12	5/12/2019 07:41	22.71	73.0	5.31	5.6	SR12	5/12/2019 13:41	22.68	74.8	5.43	5.7	SR12	5/12/2019 19:41	22.58	73.9	5.37	5.7
SR12	5/12/2019 01:46	22.78	76.6	5.56	5.1	SR12	5/12/2019 07:46	22.71	72.9	5.30	5.6	SR12	5/12/2019 13:46	22.69	74.5	5.41	5.1	SR12	5/12/2019 19:46	22.58	74.3	5.40	4.7
SR12	5/12/2019 01:51	22.80	76.7	5.56	5.8	SR12	5/12/2019 07:51	22.70	72.9	5.30	4.9	SR12	5/12/2019 13:51	22.69	74.2	5.39	5.9	SR12	5/12/2019 19:51	22.57	74.1	5.39	5.4
SR12	5/12/2019 01:56	22.79	76.4	5.54	4.8	SR12	5/12/2019 07:56	22.72	72.2	5.24	6.0	SR12	5/12/2019 13:56	22.71	73.7	5.35	5.1	SR12	5/12/2019 19:56	22.56	74.5	5.42	5.1
SR12	5/12/2019 02:01	22.78	76.5	5.54	5.8	SR12	5/12/2019 08:01	22.69	72.6	5.27	5.4	SR12	5/12/2019 14:01	22.69	74.1	5.38	3.9	SR12	5/12/2019 20:01	22.57	74.4	5.42	5.2
SR12	5/12/2019 02:06	22.78	77.2	5.60	5.4	SR12	5/12/2019 08:06	22.70	72.8	5.29	4.5	SR12	5/12/2019 14:06	22.67	74.3	5.39	5.1	SR12	5/12/2019 20:06	22.57	74.1	5.39	5.5
SR12	5/12/2019 02:11	22.78	75.7	5.49	5.2	SR12	5/12/2019 08:11	22.72	72.5	5.27	5.3	SR12	5/12/2019 14:11	22.68	73.8	5.36	5.4	SR12	5/12/2019 20:11	22.56	74.5	5.42	4.1
SR12	5/12/2019 02:16	22.79	76.6	5.56	5.4	SR12	5/12/2019 08:16	22.68	72.9	5.30	5.6	SR12	5/12/2019 14:16	22.68	73.6	5.35	4.3	SR12	5/12/2019 20:16	22.56	74.5	5.42	5.3
SR12	5/12/2019 02:21	22.77	76.9	5.58	5.0	SR12	5/12/2019 08:21	22.71	72.5	5.27	5.7	SR12	5/12/2019 14:21	22.69	73.4	5.33	5.2	SR12	5/12/2019 20:21	22.56	73.9	5.38	5.0
SR12	5/12/2019 02:26	22.78	77.0	5.58	4.8	SR12	5/12/2019 08:26	22.69	72.3	5.26	5.6	SR12	5/12/2019 14:26	22.68	73.6	5.35	6.1	SR12	5/12/2019 20:26	22.56	74.1	5.40	4.4
SR12	5/12/2019 02:31	22.78	76.3	5.53	5.5	SR12	5/12/2019 08:31	22.70	72.2	5.25	5.6	SR12	5/12/2019 14:31	22.69	74.0	5.37	4.7	SR12	5/12/2019 20:31	22.57	74.0	5.38	5.1
SR12	5/12/2019 02:36	22.77	76.8	5.57	4.4	SR12	5/12/2019 08:36	22.70	72.5	5.27	5.1	SR12	5/12/2019 14:36	22.66	73.9	5.37	4.5	SR12	5/12/2019 20:36	22.57	73.4	5.34	6.0
SR12	5/12/2019 02:41	22.77	77.2	5.60	4.6	SR12	5/12/2019 08:41	22.67	73.7	5.36	4.8	SR12	5/12/2019 14:41	22.66	73.4	5.34	3.9	SR12	5/12/2019 20:41	22.57	73.4	5.34	4.9
SR12	5/12/2019 02:46	22.77	76.7	5.56	5.0	SR12	5/12/2019 08:46	22.70	72.9	5.30	5.7	SR12	5/12/2019 14:46	22.66	73.9	5.37	5.5	SR12	5/12/2019 20:46	22.57	73.9	5.38	5.2
SR12	5/12/2019 02:51	22.77	76.2	5.53	5.2	SR12	5/12/2019 08:51	22.71	72.8	5.29	4.3	SR12	5/12/2019 14:51	22.66	73.5	5.34	4.5	SR12	5/12/2019 20:51	22.56	73.9	5.38	4.4
SR12	5/12/2019 02:56	22.77	78.0	5.65	4.4	SR12	5/12/2019 08:56	22.68	73.0	5.31	4.3	SR12	5/12/2019 14:56	22.67	73.2	5.32	5.3	SR12	5/12/2019 20:56	22.55	74.1	5.39	5.2
SR12	5/12/2019 03:01	22.78	76.7	5.56	6.1	SR12	5/12/2019 09:01	22.71	72.9	5.30	4.8	SR12	5/12/2019 15:01	22.67	73.2	5.32	4.9	SR12	5/12/2019 21:01	22.55	74.1	5.40	3.9
SR12	5/12/2019 03:06	22.77	76.4	5.54	5.4	SR12	5/12/2019 09:06	22.68	72.7	5.28	5.4	SR12	5/12/2019 15:06	22.66	73.2	5.32	4.9	SR12	5/12/2019 21:06	22.55	74.1	5.39	5.4
SR12	5/12/2019 03:11	22.77	75.2	5.45	5.2	SR12	5/12/2019 09:11	22.71	72.8	5.29	5.7	SR12	5/12/2019 15:11	22.66	73.7	5.36	5.0	SR12	5/12/2019 21:11	22.54	74.0	5.39	5.1
SR12	5/12/2019 03:16	22.77	75.3	5.46	5.2	SR12	5/12/2019 09:16	22.72	72.4	5.26	5.3	SR12	5/12/2019 15:16	22.62	74.3	5.40	4.4	SR12	5/12/2019 21:16	22.54	73.9	5.38	4.7
SR12	5/12/2019 03:21	22.75	75.2	5.46	4.5	SR12	5/12/2019 09:21	22.68	72.5	5.27	5.5	SR12	5/12/2019 15:21	22.62	74.4	5.41	4.6	SR12	5/12/2019 21:21	22.53	74.2	5.40	3.7
SR12	5/12/2019 03:26	22.75	74.3	5.39	5.4	SR12	5/12/2019 09:26	22.68	72.5	5.27	5.0	SR12	5/12/2019 15:26	22.63	74.3	5.40	4.8	SR12	5/12/2019 21:26	22.51	73.8	5.38	4.1
SR12	5/12/2019 03:31	22.76	74.6	5.41	4.9	SR12	5/12/2019 09:31	22.67	72.8	5.29	4.2	SR12	5/12/2019 15:31	22.63	74.5	5.41	5.2	SR12	5/12/2019 21:31	22.48	73.7	5.38	5.9
SR12	5/12/2019 03:36	22.76	75.3	5.46	6.3	SR12	5/12/2019 09:36	22.67	72.6	5.28	4.7	SR12	5/12/2019 15:36	22.65	73.9	5.37	6.0	SR12	5/12/2019 21:36	22.49	73.5	5.36	5.0
SR12	5/12/2019 03:41	22.75	74.2	5.38	4.9	SR12	5/12/2019 09:41	22.68	72.5	5.27	4.8	SR12	5/12/2019 15:41	22.64	73.9	5.38	4.0	SR12	5/12/2019 21:41	22.50	73.6	5.36	4.7
SR12	5/12/2019 03:46	22.77	74.7	5.42	5.6	SR12	5/12/2019 09:46	22.69	72.3	5.25	5.4	SR12	5/12/2019 15:46	22.64	73.7	5.36	5.4	SR12	5/12/2019 21:46	22.50	73.0	5.32	3.8
SR12	5/12/2019 03:51	22.77	74.4	5.39	6.5	SR12																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/12/2019 00:00	23.31	83.7	6.36	4.8	SR13	5/12/2019 06:00	23.20	82.1	6.25	4.6	SR13	5/12/2019 12:00	23.31	80.8	6.16	3.8	SR13	5/12/2019 18:00	23.30	79.9	6.10	4.0
SR13	5/12/2019 00:05	23.31	82.9	6.30	5.9	SR13	5/12/2019 06:05	23.20	81.5	6.19	4.6	SR13	5/12/2019 12:05	23.32	80.9	6.16	3.9	SR13	5/12/2019 18:05	23.30	79.5	6.07	3.9
SR13	5/12/2019 00:10	23.29	83.9	6.39	5.0	SR13	5/12/2019 06:10	23.20	82.1	6.24	4.9	SR13	5/12/2019 12:10	23.33	81.6	6.22	4.0	SR13	5/12/2019 18:10	23.31	79.7	6.08	3.9
SR13	5/12/2019 00:15	23.30	83.3	6.33	5.1	SR13	5/12/2019 06:15	23.20	81.3	6.19	5.0	SR13	5/12/2019 12:15	23.33	81.5	6.21	4.0	SR13	5/12/2019 18:15	23.30	80.0	6.10	3.7
SR13	5/12/2019 00:20	23.31	83.6	6.36	5.1	SR13	5/12/2019 06:20	23.20	81.4	6.19	4.3	SR13	5/12/2019 12:20	23.32	81.1	6.18	4.0	SR13	5/12/2019 18:20	23.30	80.3	6.12	3.7
SR13	5/12/2019 00:25	23.31	83.4	6.34	5.0	SR13	5/12/2019 06:25	23.20	81.4	6.19	5.1	SR13	5/12/2019 12:25	23.32	80.5	6.13	4.0	SR13	5/12/2019 18:25	23.29	80.3	6.13	3.8
SR13	5/12/2019 00:30	23.32	83.4	6.35	5.1	SR13	5/12/2019 06:30	23.20	82.3	6.26	4.4	SR13	5/12/2019 12:30	23.33	81.3	6.18	4.3	SR13	5/12/2019 18:30	23.29	80.0	6.10	3.8
SR13	5/12/2019 00:35	23.32	84.4	6.43	4.9	SR13	5/12/2019 06:35	23.20	81.5	6.19	4.7	SR13	5/12/2019 12:35	23.32	81.6	6.21	3.9	SR13	5/12/2019 18:35	23.29	80.9	6.18	4.1
SR13	5/12/2019 00:40	23.32	83.8	6.37	5.6	SR13	5/12/2019 06:40	23.19	81.1	6.16	4.7	SR13	5/12/2019 12:40	23.33	81.4	6.19	4.2	SR13	5/12/2019 18:40	23.28	80.1	6.12	3.9
SR13	5/12/2019 00:45	23.33	83.6	6.35	5.1	SR13	5/12/2019 06:45	23.20	81.7	6.20	4.7	SR13	5/12/2019 12:45	23.31	81.2	6.17	3.9	SR13	5/12/2019 18:45	23.28	80.0	6.08	3.7
SR13	5/12/2019 00:50	23.33	83.7	6.37	4.8	SR13	5/12/2019 06:50	23.19	81.4	6.19	4.8	SR13	5/12/2019 12:50	23.32	80.2	6.08	3.9	SR13	5/12/2019 18:50	23.28	79.6	6.08	3.9
SR13	5/12/2019 00:55	23.33	84.0	6.39	5.2	SR13	5/12/2019 06:55	23.19	82.4	6.27	4.4	SR13	5/12/2019 12:55	23.31	81.0	6.17	3.8	SR13	5/12/2019 18:55	23.27	80.7	6.17	4.0
SR13	5/12/2019 01:00	23.33	83.9	6.38	5.2	SR13	5/12/2019 07:00	23.18	81.5	6.20	4.8	SR13	5/12/2019 13:00	23.32	81.1	6.17	4.3	SR13	5/12/2019 19:00	23.27	80.0	6.12	3.8
SR13	5/12/2019 01:05	23.33	83.3	6.33	4.9	SR13	5/12/2019 07:05	23.17	82.5	6.27	4.6	SR13	5/12/2019 13:05	23.32	79.8	6.06	3.5	SR13	5/12/2019 19:05	23.27	80.4	6.15	4.0
SR13	5/12/2019 01:10	23.33	84.3	6.41	5.2	SR13	5/12/2019 07:10	23.17	82.2	6.24	4.5	SR13	5/12/2019 13:10	23.32	79.8	6.07	4.3	SR13	5/12/2019 19:10	23.27	80.8	6.18	3.8
SR13	5/12/2019 01:15	23.33	83.0	6.30	4.7	SR13	5/12/2019 07:15	23.17	82.5	6.28	4.6	SR13	5/12/2019 13:15	23.32	81.1	6.17	4.1	SR13	5/12/2019 19:15	23.26	79.9	6.11	3.7
SR13	5/12/2019 01:20	23.33	82.6	6.27	4.4	SR13	5/12/2019 07:20	23.17	82.2	6.25	4.4	SR13	5/12/2019 13:20	23.32	80.5	6.12	4.2	SR13	5/12/2019 19:20	23.27	79.9	6.10	3.9
SR13	5/12/2019 01:25	23.33	83.4	6.34	4.7	SR13	5/12/2019 07:25	23.17	82.3	6.25	4.7	SR13	5/12/2019 13:25	23.33	80.3	6.09	4.3	SR13	5/12/2019 19:25	23.26	80.5	6.15	3.6
SR13	5/12/2019 01:30	23.32	83.4	6.34	4.3	SR13	5/12/2019 07:30	23.17	82.0	6.23	4.3	SR13	5/12/2019 13:30	23.33	80.7	6.13	3.9	SR13	5/12/2019 19:30	23.26	79.7	6.10	4.2
SR13	5/12/2019 01:35	23.25	82.4	6.27	4.4	SR13	5/12/2019 07:35	23.16	82.4	6.27	4.7	SR13	5/12/2019 13:35	23.32	80.6	6.14	4.6	SR13	5/12/2019 19:35	23.26	79.8	6.09	4.0
SR13	5/12/2019 01:40	23.25	82.6	6.28	5.0	SR13	5/12/2019 07:40	23.17	82.2	6.26	4.3	SR13	5/12/2019 13:40	23.32	80.2	6.10	4.0	SR13	5/12/2019 19:40	23.25	80.8	6.17	4.2
SR13	5/12/2019 01:45	23.27	83.5	6.35	5.0	SR13	5/12/2019 07:45	23.16	81.5	6.20	4.7	SR13	5/12/2019 13:45	23.33	80.2	6.10	3.8	SR13	5/12/2019 19:45	23.23	80.8	6.16	3.9
SR13	5/12/2019 01:50	23.28	82.0	6.23	4.6	SR13	5/12/2019 07:50	23.17	80.8	6.14	4.4	SR13	5/12/2019 13:50	23.33	81.5	6.20	4.0	SR13	5/12/2019 19:50	23.23	80.9	6.16	3.9
SR13	5/12/2019 01:55	23.28	83.6	6.37	5.3	SR13	5/12/2019 07:55	23.16	81.5	6.20	4.5	SR13	5/12/2019 13:55	23.33	80.5	6.12	3.9	SR13	5/12/2019 19:55	23.24	80.9	6.17	4.0
SR13	5/12/2019 02:00	23.28	83.1	6.32	5.0	SR13	5/12/2019 08:00	23.16	82.3	6.26	4.6	SR13	5/12/2019 14:00	23.32	80.0	6.08	4.2	SR13	5/12/2019 20:00	23.23	81.4	6.23	4.1
SR13	5/12/2019 02:05	23.28	82.3	6.26	4.8	SR13	5/12/2019 08:05	23.16	82.3	6.26	4.4	SR13	5/12/2019 14:05	23.31	80.9	6.14	4.1	SR13	5/12/2019 20:05	23.24	81.1	6.20	4.2
SR13	5/12/2019 02:10	23.28	83.1	6.32	5.0	SR13	5/12/2019 08:10	23.16	82.2	6.27	4.4	SR13	5/12/2019 14:10	23.33	81.3	6.19	3.8	SR13	5/12/2019 20:10	23.25	81.5	6.23	4.3
SR13	5/12/2019 02:15	23.28	83.0	6.32	5.3	SR13	5/12/2019 08:15	23.16	82.6	6.29	4.9	SR13	5/12/2019 14:15	23.33	80.2	6.09	4.1	SR13	5/12/2019 20:15	23.25	80.2	6.12	4.0
SR13	5/12/2019 02:20	23.28	81.9	6.23	5.0	SR13	5/12/2019 08:20	23.16	82.3	6.28	4.4	SR13	5/12/2019 14:20	23.34	80.4	6.12	3.8	SR13	5/12/2019 20:20	23.25	80.5	6.15	4.3
SR13	5/12/2019 02:25	23.28	82.8	6.30	5.3	SR13	5/12/2019 08:25	23.16	82.0	6.24	4.8	SR13	5/12/2019 14:25	23.34	80.8	6.14	4.0	SR13	5/12/2019 20:25	23.25	80.7	6.16	3.9
SR13	5/12/2019 02:30	23.28	82.6	6.28	5.3	SR13	5/12/2019 08:30	23.16	82.1	6.25	4.2	SR13	5/12/2019 14:30	23.35	80.6	6.13	3.8	SR13	5/12/2019 20:30	23.25	81.2	6.21	4.3
SR13	5/12/2019 02:35	23.28	82.3	6.26	4.8	SR13	5/12/2019 08:35	23.17	82.1	6.24	4.7	SR13	5/12/2019 14:35	23.34	80.4	6.11	3.7	SR13	5/12/2019 20:35	23.25	80.8	6.15	4.1
SR13	5/12/2019 02:40	23.28	83.5	6.35	5.1	SR13	5/12/2019 08:40	23.16	81.0	6.17	4.4	SR13	5/12/2019 14:40	23.36	80.1	6.09	4.2	SR13	5/12/2019 20:40	23.25	80.9	6.18	4.0
SR13	5/12/2019 02:45	23.28	83.0	6.31	4.9	SR13	5/12/2019 08:45	23.16	81.6	6.22	4.6	SR13	5/12/2019 14:45	23.36	81.0	6.16	4.3	SR13	5/12/2019 20:45	23.25	81.0	6.18	4.2
SR13	5/12/2019 02:50	23.28	81.9	6.21	4.6	SR13	5/12/2019 08:50	23.16	82.3	6.27	4.4	SR13	5/12/2019 14:50	23.35	81.3	6.19	3.9	SR13	5/12/2019 20:50	23.24	81.3	6.21	4.1
SR13	5/12/2019 02:55	23.28	82.0	6.24	5.1	SR13	5/12/2019 08:55	23.18	82.2	6.25	4.4	SR13	5/12/2019 14:55	23.33	81.5	6.18	4.1	SR13	5/12/2019 20:55	23.24	80.6	6.15	4.3
SR13	5/12/2019 03:00	23.27	82.4	6.26	5.0	SR13	5/12/2019 09:00	23.17	81.9	6.24	4.6	SR13	5/12/2019 15:00	23.34	81.5	6.19	3.6	SR13	5/12/2019 21:00	23.24	80.8	6.16	4.3
SR13	5/12/2019 03:05	23.27	82.6	6.28	5.0	SR13	5/12/2019 09:05	23.16	80.9	6.16	4.5	SR13	5/12/2019 15:05	23.34	81.5	6.19	4.0	SR13	5/12/2019 21:05	23.23	80.2	6.12	4.2
SR13	5/12/2019 03:10	23.28	82.2	6.26	4.9	SR13	5/12/2019 09:10	23.16	81.2	6.18	4.7	SR13	5/12/2019 15:10	23.35	80.6	6.12	4.1	SR13	5/12/2019 21:10	23.23	81.9	6.25	4.1
SR13	5/12/2019 03:15	23.28	82.3	6.25	5.0	SR13	5/12/2019 09:15	23.17	81.7	6.23	4.5	SR13	5/12/2019 15:15	23.34	81.8	6.22	3.5	SR13	5/12/2019 21:15	23.23	81.8	6.27	4.2
SR13	5/12/2019 03:20	23.28	82.1	6.24	5.3	SR13	5/12/2019 09:20	23.17	81.8	6.23	4.1	SR13	5/12/2019 15:20	23.33	81.3	6.17	3.9	SR13	5/12/2019 21:20	23.23	81.1	6.18	4.3
SR13	5/12/2019 03:25	23.27	82.4	6.27	5.0	SR13	5/12/2019 09:25	23.17	81.3	6.20	4.3	SR13	5/12/2019 15:25	23.33	81.6	6.19	3.8	SR13	5/12/2019 21:25	23.23	81.8	6.25	4.2
SR13	5/12/2019 03:30	23.27	82.8	6.29	5.1	SR13	5/12/2019 09:30	23.18	81.2	6.19	4.0	SR13	5/12/2019 15:30	23.33	81.8	6.24	4.0	SR13	5/12/2019 21:30	23.22	82.1	6.28	4.3
SR13	5/12/2019 03:35	23.27	83.0	6.32	4.6	SR13	5/12/2019 09:35	23.18	80.7	6.13	4.1	SR13	5/12/2019 15:35	23.31	81.4	6.20	4.0	SR13	5/12/2019 21:35	23.22	81.5	6.24	4.1
SR13	5/12/2019 03:40	23.26	82.3	6.27	4.8	SR13	5/12/2019 09:40	23.18	82.2	6.26	3.9	SR13	5/12/2019 15:40	23.33	82.2	6.26	3.7	SR13	5/12/2019 21:40	23.22	81.7	6.24	4.1
SR13	5/12/2019 03:45	23.27	82.8	6.30	4.8	SR13	5/12/2019 09:45	23.19	81.1	6.17	3.8	SR13	5/12/2019 15:45	23.33	81.7	6.20	3.8	SR13	5/12/2019 21:45	23.22	81.7	6.25	4.0
SR13	5/12/2019 03:50	23.28	82.9	6.29	5.1	SR13																	

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	5/12/2019 00:17	0.34				SR12	5/12/2019 00:17	0.25			
SR4	5/12/2019 00:37	0.34				SR12	5/12/2019 00:37	0.25			
SR4	5/12/2019 00:57	0.34				SR12	5/12/2019 00:57	0.27			
SR4	5/12/2019 01:17	0.32				SR12	5/12/2019 01:17	0.28			
SR4	5/12/2019 01:37	0.34				SR12	5/12/2019 01:37	0.29			
SR4	5/12/2019 01:57	0.32				SR12	5/12/2019 01:57	0.29			
SR4	5/12/2019 02:17	0.32				SR12	5/12/2019 02:17	0.27			
SR4	5/12/2019 02:37	0.34				SR12	5/12/2019 02:37	0.27			
SR4	5/12/2019 02:57	0.35				SR12	5/12/2019 02:57	0.25			
SR4	5/12/2019 03:17	0.33				SR12	5/12/2019 03:17	0.28			
SR4	5/12/2019 03:37	0.34				SR12	5/12/2019 03:37	0.29			
SR4	5/12/2019 03:57	0.34				SR12	5/12/2019 03:57	0.27			
SR4	5/12/2019 04:17	0.32				SR12	5/12/2019 04:17	0.25			
SR4	5/12/2019 04:37	0.35				SR12	5/12/2019 04:37	0.25			
SR4	5/12/2019 04:57	0.35				SR12	5/12/2019 04:57	0.30			
SR4	5/12/2019 05:17	0.33				SR12	5/12/2019 05:17	0.26			
SR4	5/12/2019 05:37	0.33				SR12	5/12/2019 05:37	0.30			
SR4	5/12/2019 05:57	0.36				SR12	5/12/2019 05:57	0.30			
SR4	5/12/2019 06:37	0.33				SR12	5/12/2019 06:37	0.27			
SR4	5/12/2019 06:57	0.32				SR12	5/12/2019 06:57	0.29			
SR4	5/12/2019 07:17	0.34				SR12	5/12/2019 07:17	0.28			
SR4	5/12/2019 07:37	0.32				SR12	5/12/2019 07:37	0.30			
SR4	5/12/2019 07:57	0.32				SR12	5/12/2019 07:57	0.29			
SR4	5/12/2019 08:17	0.35				SR12	5/12/2019 08:17	0.25			
SR4	5/12/2019 08:37	0.35				SR12	5/12/2019 08:37	0.27			
SR4	5/12/2019 08:57	0.34				SR12	5/12/2019 08:57	0.29			
SR4	5/12/2019 09:17	0.36				SR12	5/12/2019 09:17	0.27			
SR4	5/12/2019 09:37	0.35				SR12	5/12/2019 09:37	0.26			
SR4	5/12/2019 09:57	0.32				SR12	5/12/2019 09:57	0.29			
SR4	5/12/2019 10:17	0.36				SR12	5/12/2019 10:17	0.27			
SR4	5/12/2019 10:37	0.36				SR12	5/12/2019 10:37	0.25			
SR4	5/12/2019 10:57	0.34				SR12	5/12/2019 10:57	0.27			
SR4	5/12/2019 11:17	0.33				SR12	5/12/2019 11:17	0.25			
SR4	5/12/2019 11:37	0.35				SR12	5/12/2019 11:37	0.28			
SR4	5/12/2019 11:57	0.36				SR12	5/12/2019 11:57	0.29			
SR4	5/12/2019 12:17	0.36				SR12	5/12/2019 12:17	0.27			
SR4	5/12/2019 12:37	0.33				SR12	5/12/2019 12:37	0.29			
SR4	5/12/2019 12:57	0.32				SR12	5/12/2019 12:57	0.27			
SR4	5/12/2019 13:17	0.33				SR12	5/12/2019 13:17	0.25			
SR4	5/12/2019 13:37	0.34				SR12	5/12/2019 13:37	0.26			
SR4	5/12/2019 13:57	0.33				SR12	5/12/2019 13:57	0.28			
SR4	5/12/2019 14:17	0.35				SR12	5/12/2019 14:17	0.27			
SR4	5/12/2019 14:37	0.34				SR12	5/12/2019 14:37	0.25			
SR4	5/12/2019 14:57	0.35				SR12	5/12/2019 14:57	0.30			
SR4	5/12/2019 15:17	0.34				SR12	5/12/2019 15:17	0.25			
SR4	5/12/2019 15:37	0.33				SR12	5/12/2019 15:37	0.29			
SR4	5/12/2019 15:57	0.32				SR12	5/12/2019 15:57	0.30			
SR4	5/12/2019 16:17	0.34				SR12	5/12/2019 16:17	0.29			
SR4	5/12/2019 16:37	0.34				SR12	5/12/2019 16:37	0.30			
SR4	5/12/2019 16:57	0.32				SR12	5/12/2019 16:57	0.30			
SR4	5/12/2019 17:17	0.32				SR12	5/12/2019 17:17	0.29			
SR4	5/12/2019 17:37	0.34				SR12	5/12/2019 17:37	0.28			
SR4	5/12/2019 17:57	0.35				SR12	5/12/2019 17:57	0.30			
SR4	5/12/2019 18:17	0.35				SR12	5/12/2019 18:17	0.25			
SR4	5/12/2019 18:37	0.35				SR12	5/12/2019 18:37	0.28			
SR4	5/12/2019 18:57	0.35				SR12	5/12/2019 18:57	0.27			
SR4	5/12/2019 19:17	0.36				SR12	5/12/2019 19:17	0.30			
SR4	5/12/2019 19:37	0.35				SR12	5/12/2019 19:37	0.30			
SR4	5/12/2019 19:57	0.32				SR12	5/12/2019 19:57	0.25			
SR4	5/12/2019 20:17	0.34				SR12	5/12/2019 20:17	0.29			
SR4	5/12/2019 20:37	0.33				SR12	5/12/2019 20:37	0.30			
SR4	5/12/2019 20:57	0.32				SR12	5/12/2019 20:57	0.27			
SR4	5/12/2019 21:17	0.36				SR12	5/12/2019 21:17	0.27			
SR4	5/12/2019 21:37	0.34				SR12	5/12/2019 21:37	0.26			
SR4	5/12/2019 21:57	0.36				SR12	5/12/2019 21:57	0.27			
SR4	5/12/2019 22:17	0.35				SR12	5/12/2019 22:17	0.26			
SR4	5/12/2019 22:37	0.34				SR12	5/12/2019 22:37	0.26			
SR4	5/12/2019 22:57	0.36				SR12	5/12/2019 22:57	0.29			
SR4	5/12/2019 23:17	0.32				SR12	5/12/2019 23:17	0.30			
SR4	5/12/2019 23:37	0.33				SR12	5/12/2019 23:37	0.29			
SR4	5/12/2019 23:57	0.32				SR12	5/12/2019 23:57	0.26			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:45-11:20.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	6/12/2019 00:01	23.81	71.2	5.30	4.6	SR4	6/12/2019 06:01	23.67	70.9	5.27	6.6	SR4	6/12/2019 12:01	23.57	68.9	5.11	5.5	SR4	6/12/2019 18:01	23.58	68.6	5.09	8.3
SR4	6/12/2019 00:06	23.82	72.3	5.35	5.9	SR4	6/12/2019 06:06	23.67	69.2	5.13	6.3	SR4	6/12/2019 12:06	23.59	68.3	5.06	5.4	SR4	6/12/2019 18:06	23.58	69.6	5.18	7.4
SR4	6/12/2019 00:11	23.85	71.9	5.37	6.0	SR4	6/12/2019 06:11	23.71	68.0	5.05	4.8	SR4	6/12/2019 12:11	23.61	68.1	5.03	5.2	SR4	6/12/2019 18:11	23.63	68.1	5.05	6.5
SR4	6/12/2019 00:16	23.83	73.2	5.45	5.1	SR4	6/12/2019 06:16	23.71	70.1	5.22	6.0	SR4	6/12/2019 12:16	23.60	70.3	5.22	6.4	SR4	6/12/2019 18:16	23.62	69.3	5.15	6.2
SR4	6/12/2019 00:21	23.84	72.7	5.40	5.4	SR4	6/12/2019 06:21	23.70	69.2	5.14	7.4	SR4	6/12/2019 12:21	23.59	68.8	5.12	6.7	SR4	6/12/2019 18:21	23.66	67.4	5.01	5.8
SR4	6/12/2019 00:26	23.85	73.2	5.44	5.1	SR4	6/12/2019 06:26	23.70	69.2	5.15	5.5	SR4	6/12/2019 12:26	23.57	69.8	5.21	5.2	SR4	6/12/2019 18:26	23.67	70.0	5.23	6.6
SR4	6/12/2019 00:31	23.82	70.8	5.25	4.9	SR4	6/12/2019 06:31	23.71	68.1	5.05	5.3	SR4	6/12/2019 12:31	23.61	68.9	5.10	6.3	SR4	6/12/2019 18:31	23.68	67.3	5.01	5.7
SR4	6/12/2019 00:36	23.81	71.2	5.31	7.5	SR4	6/12/2019 06:36	23.69	68.5	5.07	7.0	SR4	6/12/2019 12:36	23.58	68.4	5.07	7.6	SR4	6/12/2019 18:36	23.67	67.6	5.02	7.8
SR4	6/12/2019 00:41	23.78	73.0	5.46	7.4	SR4	6/12/2019 06:41	23.71	68.8	5.11	7.1	SR4	6/12/2019 12:41	23.56	70.3	5.23	5.0	SR4	6/12/2019 18:41	23.68	68.8	5.11	8.2
SR4	6/12/2019 00:46	23.80	73.1	5.45	7.0	SR4	6/12/2019 06:46	23.67	69.6	5.18	6.0	SR4	6/12/2019 12:46	23.57	69.6	5.16	5.7	SR4	6/12/2019 18:46	23.69	67.3	5.01	6.6
SR4	6/12/2019 00:51	23.80	71.6	5.31	5.2	SR4	6/12/2019 06:51	23.69	70.2	5.22	6.4	SR4	6/12/2019 12:51	23.55	68.5	5.09	7.4	SR4	6/12/2019 18:51	23.65	67.0	4.97	6.2
SR4	6/12/2019 00:56	23.79	72.9	5.41	5.6	SR4	6/12/2019 06:56	23.65	68.6	5.11	6.3	SR4	6/12/2019 12:56	23.54	70.6	5.25	7.1	SR4	6/12/2019 18:56	23.66	66.9	4.94	6.8
SR4	6/12/2019 01:01	23.78	71.5	5.29	5.6	SR4	6/12/2019 07:01	23.69	70.2	5.23	4.9	SR4	6/12/2019 13:01	23.57	68.4	5.07	5.7	SR4	6/12/2019 19:01	23.64	68.7	5.11	7.4
SR4	6/12/2019 01:06	23.78	73.2	5.46	6.6	SR4	6/12/2019 07:06	23.68	68.3	5.07	6.5	SR4	6/12/2019 13:06	23.55	68.4	5.06	6.5	SR4	6/12/2019 19:06	23.67	67.9	5.04	5.2
SR4	6/12/2019 01:11	23.78	71.8	5.33	4.7	SR4	6/12/2019 07:11	23.67	70.1	5.20	6.5	SR4	6/12/2019 13:11	23.54	68.5	5.09	7.2	SR4	6/12/2019 19:11	23.66	66.1	4.92	8.8
SR4	6/12/2019 01:16	23.75	71.4	5.30	7.5	SR4	6/12/2019 07:16	23.66	68.5	5.09	5.5	SR4	6/12/2019 13:16	23.56	69.0	5.15	5.9	SR4	6/12/2019 19:16	23.64	66.6	4.94	6.1
SR4	6/12/2019 01:21	23.76	70.6	5.23	6.2	SR4	6/12/2019 07:21	23.65	68.8	5.11	6.3	SR4	6/12/2019 13:21	23.52	69.3	5.15	5.6	SR4	6/12/2019 19:21	23.62	66.5	4.94	8.0
SR4	6/12/2019 01:26	23.79	72.3	5.37	6.8	SR4	6/12/2019 07:26	23.65	67.4	4.99	6.5	SR4	6/12/2019 13:26	23.55	67.9	5.02	6.9	SR4	6/12/2019 19:26	23.64	66.5	4.93	6.9
SR4	6/12/2019 01:31	23.74	72.6	5.39	5.9	SR4	6/12/2019 07:31	23.67	67.9	5.04	7.1	SR4	6/12/2019 13:31	23.54	70.0	5.18	6.0	SR4	6/12/2019 19:31	23.66	67.8	5.05	8.6
SR4	6/12/2019 01:36	23.77	73.1	5.45	7.1	SR4	6/12/2019 07:36	23.66	67.5	5.02	5.2	SR4	6/12/2019 13:36	23.54	67.7	5.02	7.2	SR4	6/12/2019 19:36	23.61	67.8	5.06	9.1
SR4	6/12/2019 01:41	23.74	72.9	5.41	5.3	SR4	6/12/2019 07:41	23.69	68.2	5.05	5.3	SR4	6/12/2019 13:41	23.54	69.2	5.16	5.1	SR4	6/12/2019 19:41	23.66	70.1	5.24	6.0
SR4	6/12/2019 01:46	23.75	71.9	5.35	6.0	SR4	6/12/2019 07:46	23.67	67.3	4.99	6.9	SR4	6/12/2019 13:46	23.54	69.0	5.13	5.0	SR4	6/12/2019 19:46	23.67	69.4	5.19	6.5
SR4	6/12/2019 01:51	23.76	71.1	5.28	6.1	SR4	6/12/2019 07:51	23.69	67.4	4.97	5.6	SR4	6/12/2019 13:51	23.54	70.0	5.18	5.7	SR4	6/12/2019 19:51	23.68	70.0	5.22	5.8
SR4	6/12/2019 01:56	23.74	72.9	5.42	6.2	SR4	6/12/2019 07:56	23.70	67.4	4.99	5.3	SR4	6/12/2019 13:56	23.56	69.2	5.14	6.0	SR4	6/12/2019 19:56	23.66	70.4	5.24	8.5
SR4	6/12/2019 02:01	23.76	73.1	5.43	7.3	SR4	6/12/2019 08:01	23.70	67.9	5.01	5.7	SR4	6/12/2019 14:01	23.56	68.8	5.11	5.3	SR4	6/12/2019 20:01	23.64	71.7	5.34	6.9
SR4	6/12/2019 02:06	23.74	72.4	5.40	5.4	SR4	6/12/2019 08:06	23.65	69.7	5.19	5.7	SR4	6/12/2019 14:06	23.52	70.5	5.24	6.0	SR4	6/12/2019 20:06	23.64	71.5	5.34	8.4
SR4	6/12/2019 02:11	23.73	71.2	5.28	6.9	SR4	6/12/2019 08:11	23.69	68.8	5.11	5.8	SR4	6/12/2019 14:11	23.48	70.3	5.23	5.6	SR4	6/12/2019 20:11	23.66	70.5	5.23	9.2
SR4	6/12/2019 02:16	23.77	72.8	5.42	5.8	SR4	6/12/2019 08:16	23.67	68.7	5.10	5.6	SR4	6/12/2019 14:16	23.47	68.3	5.07	7.1	SR4	6/12/2019 20:16	23.65	72.5	5.41	7.2
SR4	6/12/2019 02:21	23.76	72.5	5.39	5.9	SR4	6/12/2019 08:21	23.68	70.0	5.21	5.3	SR4	6/12/2019 14:21	23.51	69.8	5.19	5.3	SR4	6/12/2019 20:21	23.67	70.8	5.27	5.7
SR4	6/12/2019 02:26	23.77	72.0	5.34	7.0	SR4	6/12/2019 08:26	23.64	69.1	5.13	6.3	SR4	6/12/2019 14:26	23.51	69.0	5.13	6.5	SR4	6/12/2019 20:26	23.67	70.9	5.26	8.5
SR4	6/12/2019 02:31	23.76	72.5	5.38	5.4	SR4	6/12/2019 08:31	23.68	68.4	5.09	5.3	SR4	6/12/2019 14:31	23.51	70.0	5.21	6.1	SR4	6/12/2019 20:31	23.70	70.2	5.19	7.8
SR4	6/12/2019 02:36	23.70	71.0	5.26	7.1	SR4	6/12/2019 08:36	23.68	67.9	5.04	6.6	SR4	6/12/2019 14:36	23.47	70.4	5.24	8.0	SR4	6/12/2019 20:36	23.67	71.4	5.32	6.6
SR4	6/12/2019 02:41	23.70	72.0	5.35	7.0	SR4	6/12/2019 08:41	23.64	69.6	5.19	7.1	SR4	6/12/2019 14:41	23.50	69.8	5.18	6.7	SR4	6/12/2019 20:41	23.67	71.6	5.32	7.3
SR4	6/12/2019 02:46	23.73	73.2	5.45	4.9	SR4	6/12/2019 08:46	23.67	69.4	5.17	6.8	SR4	6/12/2019 14:46	23.46	70.6	5.27	6.5	SR4	6/12/2019 20:46	23.68	70.5	5.24	8.5
SR4	6/12/2019 02:51	23.72	70.7	5.23	5.7	SR4	6/12/2019 08:51	23.67	69.3	5.15	6.7	SR4	6/12/2019 14:51	23.46	69.0	5.13	7.7	SR4	6/12/2019 20:51	23.66	72.6	5.43	7.1
SR4	6/12/2019 02:56	23.72	70.9	5.25	6.2	SR4	6/12/2019 08:56	23.65	69.9	5.21	7.5	SR4	6/12/2019 14:56	23.49	70.1	5.21	7.1	SR4	6/12/2019 20:56	23.68	71.7	5.34	10.2
SR4	6/12/2019 03:01	23.71	72.4	5.36	6.4	SR4	6/12/2019 09:01	23.61	69.4	5.18	7.4	SR4	6/12/2019 15:01	23.47	71.0	5.30	6.1	SR4	6/12/2019 21:01	23.68	70.6	5.24	5.3
SR4	6/12/2019 03:06	23.67	71.6	5.31	6.4	SR4	6/12/2019 09:06	23.63	68.4	5.09	7.1	SR4	6/12/2019 15:06	23.48	70.7	5.27	6.2	SR4	6/12/2019 21:06	23.71	73.3	5.46	7.7
SR4	6/12/2019 03:11	23.67	70.3	5.20	7.1	SR4	6/12/2019 09:11	23.66	69.7	5.19	5.4	SR4	6/12/2019 15:11	23.46	68.9	5.12	6.2	SR4	6/12/2019 21:11	23.75	71.7	5.33	6.5
SR4	6/12/2019 03:16	23.70	70.5	5.22	5.2	SR4	6/12/2019 09:16	23.63	68.3	5.08	6.2	SR4	6/12/2019 15:16	23.50	69.5	5.15	5.4	SR4	6/12/2019 21:16	23.75	70.9	5.25	7.8
SR4	6/12/2019 03:21	23.66	71.4	5.30	5.3	SR4	6/12/2019 09:21	23.66	67.3	5.00	7.0	SR4	6/12/2019 15:21	23.52	69.6	5.16	5.5	SR4	6/12/2019 21:21	23.72	71.3	5.31	7.1
SR4	6/12/2019 03:26	23.67	70.7	5.25	5.8	SR4	6/12/2019 09:26	23.61	70.2	5.22	6.8	SR4	6/12/2019 15:26	23.53	70.2	5.22	5.4	SR4	6/12/2019 21:26	23.76	70.4	5.23	5.8
SR4	6/12/2019 03:31	23.63	71.1	5.29	6.9	SR4	6/12/2019 09:31	23.61	69.2	5.14	13.3	SR4	6/12/2019 15:31	23.49	69.2	5.15	6.6	SR4	6/12/2019 21:31	23.82	71.8	5.34	8.4
SR4	6/12/2019 03:36	23.61	72.4	5.40	6.2	SR4	6/12/2019 09:36	23.66	68.2	5.08	7.1	SR4	6/12/2019 15:36	23.54	68.3	5.09	8.1	SR4	6/12/2019 21:36	23.81	72.1	5.35	5.6
SR4	6/12/2019 03:41	23.63	70.7	5.25	6.7	SR4	6/12/2019 09:41	23.65	67.8	5.02	7.3	SR4	6/12/2019 15:41	23.50	68.4	5.08	5.9	SR4	6/12/2019 21:41	23.82	72.7	5.41	7.8
SR4	6/12/2019 03:46	23.60	69.8	5.18	6.9	SR4	6/12/2019 09:46	23.64	69.4	5.15	6.9	SR4	6/12/2019 15:46	23.48	70.0	5.20	5.4	SR4	6/12/2019 21:46	23.83	73.0	5.44	5.7
SR4	6/12/2019 03:51	23.62	72.0	5.36	5.8	SR4	6/12/2019 09:51	23.64	69.3	5.15	7.3	SR4	6/12/2019 15:51	23.49	70.5	5.25	8.3	SR4	6/12/2019 21:51	23.82	72.8	5.41	9.0
SR4	6/12/2019 03:																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	6/12/2019 00:00	22.11	84.9	6.14	5.4	SR5	6/12/2019 06:00	21.90	89.1	6.43	4.5	SR5	6/12/2019 12:00	21.83	88.5	6.39	4.8	SR5	6/12/2019 18:00	21.74	88.1	6.37	4.4
SR5	6/12/2019 00:05	22.11	84.5	6.12	5.9	SR5	6/12/2019 06:05	21.88	82.7	5.99	4.9	SR5	6/12/2019 12:05	21.82	86.9	6.28	5.0	SR5	6/12/2019 18:05	21.74	86.2	6.23	4.3
SR5	6/12/2019 00:10	22.10	81.8	5.92	4.7	SR5	6/12/2019 06:10	21.89	89.0	6.43	4.3	SR5	6/12/2019 12:10	21.85	89.2	6.44	4.5	SR5	6/12/2019 18:10	21.73	84.8	6.14	4.4
SR5	6/12/2019 00:15	22.10	88.6	6.40	5.6	SR5	6/12/2019 06:15	21.91	89.2	6.44	5.0	SR5	6/12/2019 12:15	21.85	88.7	6.41	4.4	SR5	6/12/2019 18:15	21.73	89.9	6.49	4.0
SR5	6/12/2019 00:20	22.09	88.5	6.40	4.8	SR5	6/12/2019 06:20	21.90	89.7	6.48	4.4	SR5	6/12/2019 12:20	21.85	87.4	6.31	4.6	SR5	6/12/2019 18:20	21.73	86.9	6.28	5.1
SR5	6/12/2019 00:25	22.06	86.1	6.22	5.4	SR5	6/12/2019 06:25	21.87	89.2	6.47	5.0	SR5	6/12/2019 12:25	21.86	88.6	6.41	4.3	SR5	6/12/2019 18:25	21.72	85.4	6.18	4.5
SR5	6/12/2019 00:30	22.07	89.0	6.43	5.4	SR5	6/12/2019 06:30	21.87	89.5	6.46	4.4	SR5	6/12/2019 12:30	21.86	89.2	6.44	4.4	SR5	6/12/2019 18:30	21.73	82.4	5.97	4.6
SR5	6/12/2019 00:35	22.05	86.9	6.28	6.0	SR5	6/12/2019 06:35	21.87	89.2	6.44	5.4	SR5	6/12/2019 12:35	21.87	86.7	6.26	4.7	SR5	6/12/2019 18:35	21.72	89.1	6.44	4.7
SR5	6/12/2019 00:40	22.06	83.8	6.07	5.8	SR5	6/12/2019 06:40	21.87	88.6	6.44	4.8	SR5	6/12/2019 12:40	21.86	88.2	6.37	3.8	SR5	6/12/2019 18:40	21.72	87.0	6.30	4.5
SR5	6/12/2019 00:45	22.08	88.4	6.39	6.1	SR5	6/12/2019 06:45	21.84	84.8	6.17	5.2	SR5	6/12/2019 12:45	21.87	87.1	6.29	4.3	SR5	6/12/2019 18:45	21.72	86.5	6.26	4.5
SR5	6/12/2019 00:50	22.07	87.6	6.33	5.7	SR5	6/12/2019 06:50	21.81	82.8	6.05	4.6	SR5	6/12/2019 12:50	21.86	89.2	6.44	4.4	SR5	6/12/2019 18:50	21.73	81.9	5.93	4.1
SR5	6/12/2019 00:55	22.08	89.3	6.44	5.6	SR5	6/12/2019 06:55	21.85	83.9	6.13	4.5	SR5	6/12/2019 12:55	21.87	83.1	6.02	4.5	SR5	6/12/2019 18:55	21.72	87.3	6.32	4.9
SR5	6/12/2019 01:00	22.04	87.2	6.30	5.5	SR5	6/12/2019 07:00	21.85	89.8	6.54	4.5	SR5	6/12/2019 13:00	21.89	82.6	5.98	4.0	SR5	6/12/2019 19:00	21.69	88.5	6.40	4.9
SR5	6/12/2019 01:05	22.06	88.6	6.39	5.9	SR5	6/12/2019 07:05	21.85	88.6	6.46	4.1	SR5	6/12/2019 13:05	21.89	87.2	6.29	4.4	SR5	6/12/2019 19:05	21.70	85.3	6.17	4.4
SR5	6/12/2019 01:10	22.06	87.2	6.30	4.8	SR5	6/12/2019 07:10	21.86	88.5	6.46	5.3	SR5	6/12/2019 13:10	21.89	88.0	6.36	3.9	SR5	6/12/2019 19:10	21.69	87.8	6.35	4.1
SR5	6/12/2019 01:15	22.02	87.1	6.30	5.3	SR5	6/12/2019 07:15	21.85	90.1	6.56	3.9	SR5	6/12/2019 13:15	21.88	86.3	6.23	4.0	SR5	6/12/2019 19:15	21.67	88.9	6.42	4.7
SR5	6/12/2019 01:20	22.06	84.0	6.09	5.2	SR5	6/12/2019 07:20	21.83	89.8	6.55	4.5	SR5	6/12/2019 13:20	21.88	87.8	6.34	4.8	SR5	6/12/2019 19:20	21.65	88.3	6.38	4.5
SR5	6/12/2019 01:25	22.03	88.2	6.38	4.8	SR5	6/12/2019 07:25	21.83	87.6	6.39	4.4	SR5	6/12/2019 13:25	21.89	88.0	6.36	4.7	SR5	6/12/2019 19:25	21.64	89.2	6.45	4.9
SR5	6/12/2019 01:30	22.07	89.0	6.42	5.9	SR5	6/12/2019 07:30	21.85	90.6	6.60	4.3	SR5	6/12/2019 13:30	21.89	83.5	6.04	4.7	SR5	6/12/2019 19:30	21.62	83.4	6.04	4.3
SR5	6/12/2019 01:35	22.05	88.4	6.38	5.8	SR5	6/12/2019 07:35	21.84	90.0	6.55	4.7	SR5	6/12/2019 13:35	21.89	87.9	6.36	5.0	SR5	6/12/2019 19:35	21.62	87.7	6.34	5.7
SR5	6/12/2019 01:40	22.06	82.5	5.97	4.6	SR5	6/12/2019 07:40	21.83	86.5	6.31	4.2	SR5	6/12/2019 13:40	21.89	87.7	6.33	4.6	SR5	6/12/2019 19:40	21.61	85.0	6.16	5.0
SR5	6/12/2019 01:45	22.05	88.2	6.37	5.7	SR5	6/12/2019 07:45	21.83	89.1	6.50	5.1	SR5	6/12/2019 13:45	21.88	87.2	6.30	4.7	SR5	6/12/2019 19:45	21.61	88.6	6.41	4.8
SR5	6/12/2019 01:50	22.02	86.5	6.25	5.0	SR5	6/12/2019 07:50	21.84	84.4	6.17	4.6	SR5	6/12/2019 13:50	21.89	86.3	6.25	4.6	SR5	6/12/2019 19:50	21.60	87.8	6.35	4.5
SR5	6/12/2019 01:55	22.07	86.3	6.23	5.3	SR5	6/12/2019 07:55	21.81	88.3	6.44	4.5	SR5	6/12/2019 13:55	21.89	87.6	6.32	4.7	SR5	6/12/2019 19:55	21.59	87.5	6.33	5.1
SR5	6/12/2019 02:00	22.00	87.8	6.34	6.0	SR5	6/12/2019 08:00	21.78	90.1	6.57	4.5	SR5	6/12/2019 14:00	21.88	87.3	6.32	4.8	SR5	6/12/2019 20:00	21.58	88.5	6.40	4.6
SR5	6/12/2019 02:05	22.01	82.0	5.94	5.1	SR5	6/12/2019 08:05	21.79	89.5	6.52	4.5	SR5	6/12/2019 14:05	21.89	85.8	6.20	5.6	SR5	6/12/2019 20:05	21.57	88.7	6.42	5.7
SR5	6/12/2019 02:10	22.04	83.4	6.03	5.6	SR5	6/12/2019 08:10	21.78	89.0	6.49	4.1	SR5	6/12/2019 14:10	21.88	88.7	6.41	5.2	SR5	6/12/2019 20:10	21.56	89.0	6.43	4.9
SR5	6/12/2019 02:15	22.03	86.2	6.23	5.4	SR5	6/12/2019 08:15	21.80	89.3	6.51	4.5	SR5	6/12/2019 14:15	21.89	88.2	6.37	4.7	SR5	6/12/2019 20:15	21.58	84.8	6.13	5.4
SR5	6/12/2019 02:20	22.04	85.8	6.20	5.9	SR5	6/12/2019 08:20	21.80	88.4	6.45	4.7	SR5	6/12/2019 14:20	21.89	86.3	6.23	5.0	SR5	6/12/2019 20:20	21.55	83.4	6.04	4.8
SR5	6/12/2019 02:25	22.04	87.6	6.32	5.3	SR5	6/12/2019 08:25	21.78	89.9	6.55	4.9	SR5	6/12/2019 14:25	21.89	89.6	6.48	5.2	SR5	6/12/2019 20:25	21.54	83.3	6.03	4.9
SR5	6/12/2019 02:30	22.04	88.5	6.39	6.0	SR5	6/12/2019 08:30	21.78	85.4	6.24	5.2	SR5	6/12/2019 14:30	21.89	88.1	6.36	5.6	SR5	6/12/2019 20:30	21.54	81.6	5.91	5.0
SR5	6/12/2019 02:35	22.05	85.9	6.21	5.7	SR5	6/12/2019 08:35	21.78	90.2	6.57	4.9	SR5	6/12/2019 14:35	21.89	88.7	6.40	4.8	SR5	6/12/2019 20:35	21.54	86.7	6.27	5.0
SR5	6/12/2019 02:40	22.04	87.9	6.35	5.7	SR5	6/12/2019 08:40	21.77	89.5	6.51	4.1	SR5	6/12/2019 14:40	21.88	89.1	6.43	5.7	SR5	6/12/2019 20:40	21.52	83.3	6.03	5.4
SR5	6/12/2019 02:45	22.03	85.9	6.20	5.9	SR5	6/12/2019 08:45	21.79	83.0	6.06	5.0	SR5	6/12/2019 14:45	21.88	88.8	6.41	5.4	SR5	6/12/2019 20:45	21.51	85.2	6.17	5.1
SR5	6/12/2019 02:50	22.03	87.9	6.34	4.7	SR5	6/12/2019 08:50	21.79	88.5	6.43	5.0	SR5	6/12/2019 14:50	21.89	82.3	5.95	5.5	SR5	6/12/2019 20:50	21.53	86.2	6.24	5.5
SR5	6/12/2019 02:55	22.05	85.6	6.18	5.6	SR5	6/12/2019 08:55	21.79	89.5	6.51	4.8	SR5	6/12/2019 14:55	21.89	87.0	6.28	5.2	SR5	6/12/2019 20:55	21.49	86.8	6.28	4.6
SR5	6/12/2019 03:00	22.05	86.8	6.27	5.3	SR5	6/12/2019 09:00	21.80	88.9	6.44	4.4	SR5	6/12/2019 15:00	21.89	87.0	6.28	5.2	SR5	6/12/2019 21:00	21.52	84.9	6.15	4.9
SR5	6/12/2019 03:05	22.04	87.5	6.31	5.8	SR5	6/12/2019 09:05	21.80	88.3	6.38	4.7	SR5	6/12/2019 15:05	21.89	85.1	6.15	4.5	SR5	6/12/2019 21:05	21.52	88.8	6.42	5.3
SR5	6/12/2019 03:10	22.05	84.7	6.12	5.4	SR5	6/12/2019 09:10	21.78	89.1	6.44	4.7	SR5	6/12/2019 15:10	21.87	88.7	6.40	5.1	SR5	6/12/2019 21:10	21.53	87.4	6.33	4.6
SR5	6/12/2019 03:15	22.03	89.1	6.43	5.0	SR5	6/12/2019 09:15	21.79	88.9	6.42	4.0	SR5	6/12/2019 15:15	21.88	85.3	6.16	5.1	SR5	6/12/2019 21:15	21.53	85.8	6.21	5.2
SR5	6/12/2019 03:20	22.02	85.7	6.19	6.0	SR5	6/12/2019 09:20	21.77	88.1	6.37	4.5	SR5	6/12/2019 15:20	21.88	88.5	6.38	5.4	SR5	6/12/2019 21:20	21.52	86.1	6.24	5.0
SR5	6/12/2019 03:25	22.01	85.5	6.18	5.8	SR5	6/12/2019 09:25	21.77	88.4	6.39	4.3	SR5	6/12/2019 15:25	21.88	88.7	6.40	4.9	SR5	6/12/2019 21:25	21.49	87.9	6.36	5.4
SR5	6/12/2019 03:30	22.03	88.3	6.37	5.0	SR5	6/12/2019 09:30	21.75	83.5	6.05	4.7	SR5	6/12/2019 15:30	21.86	84.4	6.10	5.1	SR5	6/12/2019 21:30	21.48	86.8	6.28	5.1
SR5	6/12/2019 03:35	22.03	87.9	6.34	5.8	SR5	6/12/2019 09:35	21.76	89.5	6.47	4.7	SR5	6/12/2019 15:35	21.86	87.5	6.32	5.0	SR5	6/12/2019 21:35	21.45	83.3	6.04	5.2
SR5	6/12/2019 03:40	22.03	87.4	6.31	5.7	SR5	6/12/2019 09:40	21.75	86.2	6.23	4.2	SR5	6/12/2019 15:40	21.86	86.9	6.28	4.5	SR5	6/12/2019 21:40	21.41	89.9	6.50	5.2
SR5	6/12/2019 03:45	22.02	89.8	6.47	6.0	SR5	6/12/2019 09:45	21.77	89.1	6.44	4.2	SR5	6/12/2019 15:45	21.86	88.1	6.36	4.4	SR5	6/12/2019 21:45	21.43	82.7	5.99	5.6
SR5	6/12/2019 03:50	22.03	88.8	6.41	5.4	SR5	6/12/2019 09:50	21.77	85.6	6.19	4.0	SR5	6/12/2019 15:50	21.86	87.5	6.32	5.1	SR5	6/12/2019 21:50	21.43	84.7	6.13	4.6
SR5	6/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	6/12/2019 00:01	22.46	70.4	5.14	4.7	SR12	6/12/2019 06:01	22.33	75.5	5.52	4.9	SR12	6/12/2019 12:01	22.22	72.7	5.33	4.5	SR12	6/12/2019 18:01	22.07	78.2	5.74	6.1
SR12	6/12/2019 00:06	22.46	69.7	5.08	4.6	SR12	6/12/2019 06:06	22.38	75.7	5.53	4.0	SR12	6/12/2019 12:06	22.21	73.2	5.37	3.7	SR12	6/12/2019 18:06	22.06	78.5	5.77	7.3
SR12	6/12/2019 00:11	22.46	71.2	5.19	3.6	SR12	6/12/2019 06:11	22.35	75.7	5.53	4.7	SR12	6/12/2019 12:11	22.21	73.6	5.40	4.1	SR12	6/12/2019 18:11	22.07	79.5	5.72	8.8
SR12	6/12/2019 00:16	22.45	71.7	5.23	4.5	SR12	6/12/2019 06:16	22.35	75.4	5.51	4.3	SR12	6/12/2019 12:16	22.21	73.2	5.37	4.5	SR12	6/12/2019 18:16	22.07	76.9	5.65	5.7
SR12	6/12/2019 00:21	22.45	72.7	5.30	5.9	SR12	6/12/2019 06:21	22.34	75.8	5.54	4.4	SR12	6/12/2019 12:21	22.20	73.8	5.41	4.4	SR12	6/12/2019 18:21	22.07	77.0	5.66	4.9
SR12	6/12/2019 00:26	22.44	71.6	5.22	5.6	SR12	6/12/2019 06:26	22.32	75.4	5.51	4.6	SR12	6/12/2019 12:26	22.21	74.3	5.45	4.5	SR12	6/12/2019 18:26	22.08	76.9	5.65	5.4
SR12	6/12/2019 00:31	22.45	71.4	5.21	6.0	SR12	6/12/2019 06:31	22.32	76.0	5.55	7.0	SR12	6/12/2019 12:31	22.21	73.7	5.40	4.5	SR12	6/12/2019 18:31	22.09	77.3	5.68	5.9
SR12	6/12/2019 00:36	22.45	71.5	5.22	4.4	SR12	6/12/2019 06:36	22.30	75.4	5.51	19.6	SR12	6/12/2019 12:36	22.19	74.2	5.44	4.4	SR12	6/12/2019 18:36	22.07	77.3	5.68	6.9
SR12	6/12/2019 00:41	22.44	72.1	5.26	4.4	SR12	6/12/2019 06:41	22.31	75.2	5.50	6.4	SR12	6/12/2019 12:41	22.19	74.7	5.48	4.1	SR12	6/12/2019 18:41	22.06	77.6	5.70	4.4
SR12	6/12/2019 00:46	22.45	72.3	5.28	4.9	SR12	6/12/2019 06:46	22.32	75.2	5.50	8.5	SR12	6/12/2019 12:46	22.18	75.1	5.51	4.7	SR12	6/12/2019 18:46	22.07	77.0	5.66	4.8
SR12	6/12/2019 00:51	22.44	72.2	5.27	4.5	SR12	6/12/2019 06:51	22.32	75.8	5.54	4.5	SR12	6/12/2019 12:51	22.20	75.4	5.53	5.4	SR12	6/12/2019 18:51	22.07	76.8	5.65	4.9
SR12	6/12/2019 00:56	22.43	73.5	5.36	4.6	SR12	6/12/2019 06:56	22.33	74.6	5.46	7.8	SR12	6/12/2019 12:56	22.19	75.6	5.54	4.4	SR12	6/12/2019 18:56	22.07	77.1	5.66	4.0
SR12	6/12/2019 01:01	22.43	73.7	5.38	5.3	SR12	6/12/2019 07:01	22.32	74.8	5.47	6.2	SR12	6/12/2019 13:01	22.20	75.9	5.56	5.4	SR12	6/12/2019 19:01	22.06	77.0	5.66	5.2
SR12	6/12/2019 01:06	22.42	73.5	5.36	5.0	SR12	6/12/2019 07:06	22.32	75.2	5.50	4.9	SR12	6/12/2019 13:06	22.20	75.5	5.54	3.8	SR12	6/12/2019 19:06	22.05	76.7	5.64	4.5
SR12	6/12/2019 01:11	22.43	72.4	5.29	4.7	SR12	6/12/2019 07:11	22.32	75.3	5.50	5.7	SR12					SR12	6/12/2019 19:11	22.04	77.0	5.66	5.4	
SR12	6/12/2019 01:16	22.41	73.6	5.37	4.2	SR12	6/12/2019 07:16	22.27	75.3	5.51	7.4	SR12					SR12	6/12/2019 19:16	22.02	77.6	5.71	5.0	
SR12	6/12/2019 01:21	22.40	74.9	5.47	5.1	SR12	6/12/2019 07:21	22.24	75.0	5.49	6.9	SR12					SR12	6/12/2019 19:21	22.04	77.9	5.72	5.7	
SR12	6/12/2019 01:26	22.41	75.2	5.49	6.9	SR12	6/12/2019 07:26	22.26	74.9	5.48	6.4	SR12					SR12	6/12/2019 19:26	22.08	76.3	5.61	5.7	
SR12	6/12/2019 01:31	22.40	75.0	5.47	4.0	SR12	6/12/2019 07:31	22.28	74.7	5.46	6.8	SR12					SR12	6/12/2019 19:31	22.08	76.4	5.62	6.0	
SR12	6/12/2019 01:36	22.39	74.8	5.46	5.4	SR12	6/12/2019 07:36	22.29	74.0	5.42	4.8	SR12					SR12	6/12/2019 19:36	22.07	76.3	5.61	4.8	
SR12	6/12/2019 01:41	22.40	74.9	5.47	5.3	SR12	6/12/2019 07:41	22.25	74.2	5.43	5.4	SR12					SR12	6/12/2019 19:41	22.07	76.2	5.60	4.9	
SR12	6/12/2019 01:46	22.40	76.0	5.55	5.3	SR12	6/12/2019 07:46	22.24	74.4	5.45	5.3	SR12					SR12	6/12/2019 19:46	22.07	77.0	5.66	5.5	
SR12	6/12/2019 01:51	22.39	75.5	5.51	4.9	SR12	6/12/2019 07:51	22.26	74.8	5.48	12.4	SR12					SR12	6/12/2019 19:51	22.06	77.1	5.67	5.5	
SR12	6/12/2019 01:56	22.39	75.3	5.50	5.3	SR12	6/12/2019 07:56	22.22	75.0	5.49	5.6	SR12					SR12	6/12/2019 19:56	22.06	77.1	5.67	4.8	
SR12	6/12/2019 02:01	22.40	74.7	5.45	4.3	SR12	6/12/2019 08:01	22.23	74.7	5.47	6.3	SR12	6/12/2019 14:01	22.23	75.8	5.55	4.4	SR12	6/12/2019 20:01	22.07	77.0	5.66	3.8
SR12	6/12/2019 02:06	22.38	75.9	5.54	6.0	SR12	6/12/2019 08:06	22.24	74.9	5.48	6.0	SR12	6/12/2019 14:06	22.24	76.3	5.59	5.1	SR12	6/12/2019 20:06	22.06	76.6	5.63	5.3
SR12	6/12/2019 02:11	22.39	75.8	5.53	5.3	SR12	6/12/2019 08:11	22.25	74.4	5.45	4.6	SR12	6/12/2019 14:11	22.23	76.1	5.57	4.1	SR12	6/12/2019 20:11	22.06	76.6	5.63	5.0
SR12	6/12/2019 02:16	22.40	75.9	5.54	5.3	SR12	6/12/2019 08:16	22.23	74.7	5.47	6.2	SR12	6/12/2019 14:16	22.22	76.4	5.60	4.6	SR12	6/12/2019 20:16	22.06	76.2	5.60	5.9
SR12	6/12/2019 02:21	22.36	76.0	5.55	5.5	SR12	6/12/2019 08:21	22.24	74.7	5.47	4.9	SR12	6/12/2019 14:21	22.22	76.5	5.61	4.3	SR12	6/12/2019 20:21	22.05	76.0	5.59	4.8
SR12	6/12/2019 02:26	22.39	75.5	5.51	5.1	SR12	6/12/2019 08:26	22.24	74.4	5.45	6.3	SR12	6/12/2019 14:26	22.25	76.4	5.60	4.1	SR12	6/12/2019 20:26	22.06	76.7	5.63	5.0
SR12	6/12/2019 02:31	22.36	75.9	5.55	6.1	SR12	6/12/2019 08:31	22.25	74.5	5.45	4.1	SR12	6/12/2019 14:31	22.23	75.8	5.55	5.0	SR12	6/12/2019 20:31	22.06	76.7	5.64	5.0
SR12	6/12/2019 02:36	22.37	75.8	5.54	5.1	SR12	6/12/2019 08:36	22.25	74.2	5.43	5.5	SR12	6/12/2019 14:36	22.23	75.7	5.55	3.6	SR12	6/12/2019 20:36	22.03	77.0	5.66	5.5
SR12	6/12/2019 02:41	22.34	75.6	5.52	5.3	SR12	6/12/2019 08:41	22.26	74.2	5.43	4.5	SR12	6/12/2019 14:41	22.23	75.9	5.56	5.3	SR12	6/12/2019 20:41	22.03	77.0	5.66	4.3
SR12	6/12/2019 02:46	22.35	75.4	5.51	3.8	SR12	6/12/2019 08:46	22.27	74.3	5.44	5.9	SR12	6/12/2019 14:46	22.22	75.6	5.54	5.6	SR12	6/12/2019 20:46	22.03	76.9	5.65	4.6
SR12	6/12/2019 02:51	22.35	75.0	5.48	4.6	SR12	6/12/2019 08:51	22.28	74.4	5.44	5.6	SR12	6/12/2019 14:51	22.21	75.9	5.56	5.3	SR12	6/12/2019 20:51	22.02	76.5	5.63	6.1
SR12	6/12/2019 02:56	22.38	75.7	5.53	5.4	SR12	6/12/2019 08:56	22.30	74.5	5.45	5.2	SR12	6/12/2019 14:56	22.21	75.8	5.56	5.1	SR12	6/12/2019 20:56	22.02	76.2	5.60	5.0
SR12	6/12/2019 03:01	22.36	75.6	5.52	5.8	SR12	6/12/2019 09:01	22.28	74.6	5.46	5.0	SR12	6/12/2019 15:01	22.19	75.9	5.56	5.9	SR12	6/12/2019 21:01	22.02	76.2	5.60	3.9
SR12	6/12/2019 03:06	22.35	75.5	5.52	5.8	SR12	6/12/2019 09:06	22.27	74.8	5.47	4.0	SR12	6/12/2019 15:06	22.20	76.5	5.61	4.8	SR12	6/12/2019 21:06	22.02	75.8	5.57	5.5
SR12	6/12/2019 03:11	22.35	75.3	5.50	5.6	SR12	6/12/2019 09:11	22.25	74.5	5.46	5.5	SR12	6/12/2019 15:11	22.20	76.0	5.57	4.5	SR12	6/12/2019 21:11	22.02	77.1	5.66	4.3
SR12	6/12/2019 03:16	22.35	74.8	5.46	5.4	SR12	6/12/2019 09:16	22.25	75.1	5.50	5.6	SR12	6/12/2019 15:16	22.18	76.3	5.59	4.2	SR12	6/12/2019 21:16	22.02	77.0	5.66	5.3
SR12	6/12/2019 03:21	22.37	75.3	5.50	5.4	SR12	6/12/2019 09:21	22.25	74.6	5.46	5.1	SR12	6/12/2019 15:21	22.20	76.3	5.59	3.9	SR12	6/12/2019 21:21	22.02	77.2	5.67	6.1
SR12	6/12/2019 03:26	22.35	75.1	5.49	5.4	SR12	6/12/2019 09:26	22.26	74.9	5.48	5.0	SR12	6/12/2019 15:26	22.20	75.9	5.56	4.5	SR12	6/12/2019 21:26	22.01	77.0	5.66	4.6
SR12	6/12/2019 03:31	22.36	75.2	5.49	4.9	SR12	6/12/2019 09:31	22.25	74.9	5.48	5.1	SR12	6/12/2019 15:31	22.16	76.5	5.62	5.0	SR12	6/12/2019 21:31	21.98	76.0	5.59	4.9
SR12	6/12/2019 03:36	22.35	75.8	5.54	6.7	SR12	6/12/2019 09:36	22.26	74.8	5.48	4.0	SR12	6/12/2019 15:36	22.17	76.1	5.58	4.9	SR12	6/12/2019 21:36	21.98	75.4	5.55	5.1
SR12	6/12/2019 03:41	22.34	75.3	5.50	5.0	SR12	6/12/2019 09:41	22.21	75.4	5.52	5.0	SR12	6/12/2019 15:41	22.18	75.4	5.53	4.7	SR12	6/12/2019 21:41	21.98	75.3	5.54	6.0
SR12	6/12/2019 03:46	22.35	75.5	5.52	5.2	SR12	6/12/2019 09:46	22.24	75.2	5.51	4.8	SR12	6/12/2019 15:46	22.17	76.0	5.57	4.9	SR12	6/12/2019 21:46	21.99	75.0	5.52	4.4
SR12	6/12/2019 03:51	22.36	74.8	5.47	4.4	SR12	6/12/2019 09:51	22.23	74.7	5.47	5.7	SR12	6/12/2019 15:51	22.18	76.2	5.59	5.4	SR12	6/12/2019 21:51	21.99	74.3	5.46	7.3
SR12	6/12/2019 03:56	22.37	74.6	5.44	6.9	SR12	6/12/2019 09:56	22.21	74.4	5.45	5.6	SR12	6/12/2019 15:56	22.16	76.2	5.59	4.4	SR12	6/12/20				

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	6/12/2019 00:00	23.22	81.9	6.24	4.2	SR13	6/12/2019 06:00	23.15	81.8	6.22	4.5	SR13	6/12/2019 12:00	23.37	78.9	6.00	4.2	SR13	6/12/2019 18:00	23.35	80.0	6.13	4.1
SR13	6/12/2019 00:05	23.23	81.9	6.24	4.6	SR13	6/12/2019 06:05	23.16	81.6	6.23	4.4	SR13	6/12/2019 12:05	23.39	79.7	6.08	4.2	SR13	6/12/2019 18:05	23.35	78.2	5.98	4.4
SR13	6/12/2019 00:10	23.21	81.4	6.20	4.0	SR13	6/12/2019 06:10	23.15	82.0	6.25	4.3	SR13	6/12/2019 12:10	23.39	79.0	6.02	4.1	SR13	6/12/2019 18:10	23.35	79.0	6.04	4.1
SR13	6/12/2019 00:15	23.21	82.1	6.24	4.4	SR13	6/12/2019 06:15	23.13	81.6	6.21	4.5	SR13	6/12/2019 12:15	23.39	80.0	6.11	3.8	SR13	6/12/2019 18:15	23.35	79.8	6.09	4.2
SR13	6/12/2019 00:20	23.21	82.9	6.33	4.3	SR13	6/12/2019 06:20	23.14	81.3	6.20	4.5	SR13	6/12/2019 12:20	23.41	79.5	6.07	4.3	SR13	6/12/2019 18:20	23.36	80.3	6.14	4.4
SR13	6/12/2019 00:25	23.21	82.3	6.27	4.5	SR13	6/12/2019 06:25	23.12	81.5	6.19	4.6	SR13	6/12/2019 12:25	23.40	79.6	6.09	4.3	SR13	6/12/2019 18:25	23.35	80.0	6.11	5.0
SR13	6/12/2019 00:30	23.22	81.5	6.20	4.3	SR13	6/12/2019 06:30	23.15	81.7	6.22	4.3	SR13	6/12/2019 12:30	23.41	79.5	6.07	4.3	SR13	6/12/2019 18:30	23.35	79.6	6.10	4.4
SR13	6/12/2019 00:35	23.23	81.7	6.23	3.8	SR13	6/12/2019 06:35	23.15	81.2	6.19	4.8	SR13	6/12/2019 12:35	23.42	79.9	6.10	4.3	SR13	6/12/2019 18:35	23.35	79.7	6.10	4.9
SR13	6/12/2019 00:40	23.24	81.2	6.20	4.4	SR13	6/12/2019 06:40	23.16	80.9	6.15	4.4	SR13	6/12/2019 12:40	23.41	79.3	6.06	4.4	SR13	6/12/2019 18:40	23.35	79.3	6.09	4.6
SR13	6/12/2019 00:45	23.23	82.4	6.29	4.4	SR13	6/12/2019 06:45	23.15	80.6	6.12	4.6	SR13	6/12/2019 12:45	23.41	79.5	6.05	4.2	SR13	6/12/2019 18:45	23.34	80.1	6.13	4.6
SR13	6/12/2019 00:50	23.23	82.1	6.24	4.2	SR13	6/12/2019 06:50	23.15	80.9	6.16	4.3	SR13	6/12/2019 12:50	23.42	79.4	6.07	4.4	SR13	6/12/2019 18:50	23.34	78.8	6.02	4.5
SR13	6/12/2019 00:55	23.24	82.3	6.26	4.2	SR13	6/12/2019 06:55	23.15	81.1	6.18	4.5	SR13	6/12/2019 12:55	23.42	80.1	6.13	4.5	SR13	6/12/2019 18:55	23.33	79.0	6.05	5.3
SR13	6/12/2019 01:00	23.24	82.0	6.24	4.0	SR13	6/12/2019 07:00	23.14	80.7	6.15	4.6	SR13	6/12/2019 13:00	23.41	79.8	6.08	4.5	SR13	6/12/2019 19:00	23.33	79.9	6.12	5.0
SR13	6/12/2019 01:05	23.23	82.0	6.23	4.2	SR13	6/12/2019 07:05	23.14	81.1	6.18	4.5	SR13	6/12/2019 13:05	23.43	78.2	5.95	4.5	SR13	6/12/2019 19:05	23.34	78.3	5.99	4.5
SR13	6/12/2019 01:10	23.25	82.1	6.24	4.2	SR13	6/12/2019 07:10	23.14	80.9	6.16	4.5	SR13	6/12/2019 13:10	23.42	79.3	6.05	4.3	SR13	6/12/2019 19:10	23.34	79.3	6.07	4.5
SR13	6/12/2019 01:15	23.25	82.1	6.27	4.3	SR13	6/12/2019 07:15	23.13	80.6	6.13	4.3	SR13	6/12/2019 13:15	23.41	79.2	6.03	4.6	SR13	6/12/2019 19:15	23.33	79.5	6.08	4.8
SR13	6/12/2019 01:20	23.24	82.4	6.29	4.5	SR13	6/12/2019 07:20	23.14	81.9	6.23	4.8	SR13	6/12/2019 13:20	23.40	79.4	6.06	4.4	SR13	6/12/2019 19:20	23.34	78.9	6.04	4.8
SR13	6/12/2019 01:25	23.23	81.5	6.21	4.5	SR13	6/12/2019 07:25	23.13	81.1	6.17	4.4	SR13	6/12/2019 13:25	23.40	78.6	6.01	4.7	SR13	6/12/2019 19:25	23.33	80.1	6.13	4.8
SR13	6/12/2019 01:30	23.23	81.4	6.19	4.0	SR13	6/12/2019 07:30	23.13	80.2	6.10	4.3	SR13	6/12/2019 13:30	23.41	78.9	6.02	4.8	SR13	6/12/2019 19:30	23.33	80.0	6.11	4.4
SR13	6/12/2019 01:35	23.24	81.8	6.21	4.2	SR13	6/12/2019 07:35	23.13	80.8	6.15	5.0	SR13	6/12/2019 13:35	23.41	80.3	6.14	4.7	SR13	6/12/2019 19:35	23.32	79.5	6.08	5.1
SR13	6/12/2019 01:40	23.24	82.1	6.24	4.2	SR13	6/12/2019 07:40	23.14	80.5	6.12	4.6	SR13	6/12/2019 13:40	23.41	78.7	6.01	4.4	SR13	6/12/2019 19:40	23.29	80.5	6.17	4.8
SR13	6/12/2019 01:45	23.24	81.5	6.21	4.5	SR13	6/12/2019 07:45	23.14	80.4	6.13	4.4	SR13	6/12/2019 13:45	23.41	79.2	6.04	4.7	SR13	6/12/2019 19:45	23.29	80.8	6.19	4.9
SR13	6/12/2019 01:50	23.23	80.0	6.10	4.3	SR13	6/12/2019 07:50	23.15	80.3	6.11	4.2	SR13	6/12/2019 13:50	23.40	79.5	6.08	4.8	SR13	6/12/2019 19:50	23.29	80.0	6.14	4.7
SR13	6/12/2019 01:55	23.23	80.2	6.11	4.4	SR13	6/12/2019 07:55	23.16	80.7	6.15	4.4	SR13	6/12/2019 13:55	23.40	78.7	6.01	4.5	SR13	6/12/2019 19:55	23.29	79.8	6.12	5.2
SR13	6/12/2019 02:00	23.23	80.6	6.14	4.4	SR13	6/12/2019 08:00	23.15	80.7	6.14	5.0	SR13	6/12/2019 14:00	23.42	78.6	6.02	4.8	SR13	6/12/2019 20:00	23.29	80.1	6.13	4.6
SR13	6/12/2019 02:05	23.23	81.0	6.16	4.3	SR13	6/12/2019 08:05	23.17	80.8	6.15	4.4	SR13	6/12/2019 14:05	23.42	79.6	6.06	4.9	SR13	6/12/2019 20:05	23.29	79.7	6.11	5.1
SR13	6/12/2019 02:10	23.23	80.6	6.14	4.6	SR13	6/12/2019 08:10	23.18	80.1	6.11	4.0	SR13	6/12/2019 14:10	23.43	79.8	6.11	4.7	SR13	6/12/2019 20:10	23.30	79.7	6.09	4.9
SR13	6/12/2019 02:15	23.20	80.7	6.14	4.4	SR13	6/12/2019 08:15	23.19	80.8	6.16	4.4	SR13	6/12/2019 14:15	23.44	79.5	6.07	4.7	SR13	6/12/2019 20:15	23.29	79.2	6.06	5.2
SR13	6/12/2019 02:20	23.21	80.6	6.13	4.6	SR13	6/12/2019 08:20	23.18	80.0	6.10	4.2	SR13	6/12/2019 14:20	23.44	79.6	6.06	4.6	SR13	6/12/2019 20:20	23.29	79.8	6.11	4.6
SR13	6/12/2019 02:25	23.21	81.0	6.16	4.6	SR13	6/12/2019 08:25	23.18	80.1	6.08	4.3	SR13	6/12/2019 14:25	23.43	79.6	6.08	4.9	SR13	6/12/2019 20:25	23.28	79.5	6.08	4.7
SR13	6/12/2019 02:30	23.22	81.1	6.16	4.4	SR13	6/12/2019 08:30	23.18	80.9	6.17	4.5	SR13	6/12/2019 14:30	23.43	79.8	6.08	4.7	SR13	6/12/2019 20:30	23.28	79.4	6.07	4.7
SR13	6/12/2019 02:35	23.22	81.4	6.20	4.5	SR13	6/12/2019 08:35	23.18	81.3	6.20	4.4	SR13	6/12/2019 14:35	23.43	79.0	6.03	4.9	SR13	6/12/2019 20:35	23.27	79.1	6.06	4.8
SR13	6/12/2019 02:40	23.22	81.6	6.21	4.6	SR13	6/12/2019 08:40	23.20	81.3	6.20	4.3	SR13	6/12/2019 14:40	23.44	79.5	6.06	4.9	SR13	6/12/2019 20:40	23.27	78.9	6.04	4.7
SR13	6/12/2019 02:45	23.20	81.2	6.17	4.4	SR13	6/12/2019 08:45	23.18	82.0	6.26	4.5	SR13	6/12/2019 14:45	23.44	80.1	6.11	5.1	SR13	6/12/2019 20:45	23.26	79.3	6.07	4.8
SR13	6/12/2019 02:50	23.20	81.2	6.17	4.2	SR13	6/12/2019 08:50	23.18	81.1	6.17	4.4	SR13	6/12/2019 14:50	23.43	79.5	6.04	4.7	SR13	6/12/2019 20:50	23.27	79.7	6.11	5.1
SR13	6/12/2019 02:55	23.17	80.9	6.15	4.4	SR13	6/12/2019 08:55	23.19	81.9	6.24	4.5	SR13	6/12/2019 14:55	23.42	80.0	6.09	5.0	SR13	6/12/2019 20:55	23.26	78.8	6.03	4.5
SR13	6/12/2019 03:00	23.16	81.0	6.16	4.6	SR13	6/12/2019 09:00	23.19	80.5	6.12	4.4	SR13	6/12/2019 15:00	23.41	79.4	6.05	4.8	SR13	6/12/2019 21:00	23.27	79.6	6.11	4.4
SR13	6/12/2019 03:05	23.16	81.0	6.15	4.4	SR13	6/12/2019 09:05	23.19	81.8	6.22	4.4	SR13	6/12/2019 15:05	23.41	78.9	6.01	4.6	SR13	6/12/2019 21:05	23.27	79.5	6.08	4.8
SR13	6/12/2019 03:10	23.17	81.2	6.17	4.5	SR13	6/12/2019 09:10	23.20	81.9	6.24	4.4	SR13						SR13	6/12/2019 21:10	23.27	80.2	6.14	4.5
SR13	6/12/2019 03:15	23.17	81.9	6.23	4.4	SR13	6/12/2019 09:15	23.20	81.5	6.21	3.9	SR13						SR13	6/12/2019 21:15	23.26	79.0	6.05	4.8
SR13	6/12/2019 03:20	23.18	80.9	6.15	4.5	SR13	6/12/2019 09:20	23.20	81.7	6.23	4.2	SR13						SR13	6/12/2019 21:20	23.26	79.6	6.10	4.1
SR13	6/12/2019 03:25	23.19	81.5	6.20	4.6	SR13	6/12/2019 09:25	23.21	81.9	6.25	4.2	SR13						SR13	6/12/2019 21:25	23.26	80.1	6.14	4.7
SR13	6/12/2019 03:30	23.19	82.0	6.23	4.6	SR13	6/12/2019 09:30	23.21	80.9	6.17	4.2	SR13						SR13	6/12/2019 21:30	23.26	79.2	6.07	4.7
SR13	6/12/2019 03:35	23.21	81.8	6.21	4.4	SR13	6/12/2019 09:35	23.20	81.8	6.24	4.5	SR13						SR13	6/12/2019 21:35	23.25	79.7	6.11	4.6
SR13	6/12/2019 03:40	23.21	80.8	6.13	4.2	SR13	6/12/2019 09:40	23.19	81.5	6.22	4.4	SR13	6/12/2019 15:40	23.39	79.9	6.08	4.4	SR13	6/12/2019 21:40	23.25	79.6	6.09	4.5
SR13	6/12/2019 03:45	23.22	81.5	6.18	4.5	SR13	6/12/2019 09:45	23.20	81.7	6.23	4.1	SR13	6/12/2019 15:45	23.39	78.7	5.99	4.7	SR13	6/12/2019 21:45	23.24	79.2	6.05	5.0
SR13	6/12/2019 03:50	23.23	82.2	6.24	4.3	SR13	6/12/2019 09:50	23.20	81.1	6.19	4.1	SR13	6/12/2019 15:50	23.39	79.6	6.07	4.8	SR13	6/12/2019 21:50	23.24	79.4	6.08	4.4
SR13	6/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	6/12/2019 00:17	0.33				SR12	6/12/2019 00:17	0.30			
SR4	6/12/2019 00:37	0.32				SR12	6/12/2019 00:37	0.26			
SR4	6/12/2019 00:57	0.35				SR12	6/12/2019 00:57	0.29			
SR4	6/12/2019 01:17	0.36				SR12	6/12/2019 01:17	0.26			
SR4	6/12/2019 01:37	0.36				SR12	6/12/2019 01:37	0.27			
SR4	6/12/2019 01:57	0.34				SR12	6/12/2019 01:57	0.26			
SR4	6/12/2019 02:17	0.34				SR12	6/12/2019 02:17	0.29			
SR4	6/12/2019 02:37	0.36				SR12	6/12/2019 02:37	0.26			
SR4	6/12/2019 02:57	0.35				SR12	6/12/2019 02:57	0.26			
SR4	6/12/2019 03:17	0.36				SR12	6/12/2019 03:17	0.28			
SR4	6/12/2019 03:37	0.36				SR12	6/12/2019 03:37	0.28			
SR4	6/12/2019 03:57	0.33				SR12	6/12/2019 03:57	0.25			
SR4	6/12/2019 04:17	0.35				SR12	6/12/2019 04:17	0.25			
SR4	6/12/2019 04:37	0.33				SR12	6/12/2019 04:37	0.28			
SR4	6/12/2019 04:57	0.32				SR12	6/12/2019 04:57	0.25			
SR4	6/12/2019 05:17	0.34				SR12	6/12/2019 05:17	0.29			
SR4	6/12/2019 05:37	0.35				SR12	6/12/2019 05:37	0.26			
SR4	6/12/2019 05:57	0.34				SR12	6/12/2019 05:57	0.26			
SR4	6/12/2019 06:37	0.35				SR12	6/12/2019 06:37	0.26			
SR4	6/12/2019 06:57	0.34				SR12	6/12/2019 06:57	0.25			
SR4	6/12/2019 07:17	0.35				SR12	6/12/2019 07:17	0.28			
SR4	6/12/2019 07:37	0.33				SR12	6/12/2019 07:37	0.26			
SR4	6/12/2019 07:57	0.33				SR12	6/12/2019 07:57	0.26			
SR4	6/12/2019 08:17	0.36				SR12	6/12/2019 08:17	0.29			
SR4	6/12/2019 08:37	0.32				SR12	6/12/2019 08:37	0.27			
SR4	6/12/2019 08:57	0.35				SR12	6/12/2019 08:57	0.27			
SR4	6/12/2019 09:17	0.33				SR12	6/12/2019 09:17	0.28			
SR4	6/12/2019 09:37	0.36				SR12	6/12/2019 09:37	0.27			
						SR12	6/12/2019 09:57	0.26			
						SR12	6/12/2019 10:17	0.27			
						SR12	6/12/2019 10:37	0.30			
SR4	6/12/2019 10:57	0.33				SR12	6/12/2019 10:57	0.30			
SR4	6/12/2019 11:17	0.33				SR12	6/12/2019 11:17	0.28			
SR4	6/12/2019 11:37	0.33				SR12	6/12/2019 11:37	0.29			
SR4	6/12/2019 11:57	0.36				SR12	6/12/2019 11:57	0.29			
SR4	6/12/2019 12:17	0.32				SR12	6/12/2019 12:17	0.27			
SR4	6/12/2019 12:37	0.32				SR12	6/12/2019 12:37	0.27			
SR4	6/12/2019 12:57	0.34				SR12	6/12/2019 12:57	0.29			
SR4	6/12/2019 13:17	0.34				SR12					
SR4	6/12/2019 13:37	0.34				SR12					
SR4	6/12/2019 13:57	0.34				SR12					
SR4	6/12/2019 14:17	0.34				SR12	6/12/2019 14:17	0.27			
SR4	6/12/2019 14:37	0.36				SR12	6/12/2019 14:37	0.28			
SR4	6/12/2019 14:57	0.36				SR12	6/12/2019 14:57	0.27			
SR4	6/12/2019 15:17	0.36				SR12	6/12/2019 15:17	0.28			
SR4	6/12/2019 15:37	0.32				SR12	6/12/2019 15:37	0.27			
SR4	6/12/2019 15:57	0.36				SR12	6/12/2019 15:57	0.28			
SR4	6/12/2019 16:17	0.32				SR12	6/12/2019 16:17	0.25			
SR4	6/12/2019 16:37	0.36				SR12	6/12/2019 16:37	0.29			
SR4	6/12/2019 16:57	0.35				SR12	6/12/2019 16:57	0.27			
SR4	6/12/2019 17:17	0.35				SR12	6/12/2019 17:17	0.26			
SR4	6/12/2019 17:37	0.35				SR12	6/12/2019 17:37	0.25			
SR4	6/12/2019 17:57	0.35				SR12	6/12/2019 17:57	0.27			
SR4	6/12/2019 18:17	0.36				SR12	6/12/2019 18:17	0.29			
SR4	6/12/2019 18:37	0.34				SR12	6/12/2019 18:37	0.25			
SR4	6/12/2019 18:57	0.36				SR12	6/12/2019 18:57	0.29			
SR4	6/12/2019 19:17	0.34				SR12	6/12/2019 19:17	0.26			
SR4	6/12/2019 19:37	0.34				SR12	6/12/2019 19:37	0.27			
SR4	6/12/2019 19:57	0.34				SR12	6/12/2019 19:57	0.29			
SR4	6/12/2019 20:17	0.36				SR12	6/12/2019 20:17	0.30			
SR4	6/12/2019 20:37	0.35				SR12	6/12/2019 20:37	0.30			
SR4	6/12/2019 20:57	0.35				SR12	6/12/2019 20:57	0.26			
SR4	6/12/2019 21:17	0.32				SR12	6/12/2019 21:17	0.29			
SR4	6/12/2019 21:37	0.36				SR12	6/12/2019 21:37	0.31			
SR4	6/12/2019 21:57	0.34				SR12	6/12/2019 21:57	0.32			
SR4	6/12/2019 22:17	0.36				SR12	6/12/2019 22:17	0.36			
SR4	6/12/2019 22:37	0.32				SR12	6/12/2019 22:37	0.37			
SR4	6/12/2019 22:57	0.32				SR12	6/12/2019 22:57	0.34			
SR4	6/12/2019 23:17	0.32				SR12	6/12/2019 23:17	0.33			
SR4	6/12/2019 23:37	0.35				SR12	6/12/2019 23:37	0.28			
SR4	6/12/2019 23:57	0.34				SR12	6/12/2019 23:57	0.31			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 9:56-10:56.

SR12 monitoring station was under maintenance during 13:06-14:01.

SR13 monitoring station was under maintenance during 15:05-15:40.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/12/2019 00:01	23.75	69.5	5.17	6.1	SR4	7/12/2019 06:01	23.64	71.2	5.30	8.7	SR4	7/12/2019 12:01	23.59	71.2	5.27	8.5	SR4	7/12/2019 18:01	23.65	69.1	5.14	6.7
SR4	7/12/2019 00:06	23.78	70.1	5.22	6.6	SR4	7/12/2019 06:06	23.67	69.7	5.16	5.9	SR4	7/12/2019 12:06	23.58	70.6	5.23	6.9	SR4	7/12/2019 18:06	23.67	67.3	5.00	5.2
SR4	7/12/2019 00:11	23.77	70.5	5.26	4.9	SR4	7/12/2019 06:11	23.64	69.8	5.18	7.1	SR4	7/12/2019 12:11	23.53	70.4	5.23	8.0	SR4	7/12/2019 18:11	23.65	69.3	5.16	5.5
SR4	7/12/2019 00:16	23.78	70.3	5.24	5.6	SR4	7/12/2019 06:16	23.67	70.2	5.21	7.6	SR4	7/12/2019 12:16	23.54	70.8	5.23	8.0	SR4	7/12/2019 18:16	23.67	68.1	5.06	7.1
SR4	7/12/2019 00:21	23.79	71.1	5.28	6.8	SR4	7/12/2019 06:21	23.65	69.7	5.16	6.1	SR4	7/12/2019 12:21	23.51	70.8	5.25	5.8	SR4	7/12/2019 18:21	23.67	67.6	5.01	6.3
SR4	7/12/2019 00:26	23.77	69.2	5.12	7.1	SR4	7/12/2019 06:26	23.66	68.5	5.07	7.4	SR4	7/12/2019 12:26	23.53	69.9	5.15	5.1	SR4	7/12/2019 18:26	23.71	66.9	4.96	5.7
SR4	7/12/2019 00:31	23.75	70.4	5.26	6.5	SR4	7/12/2019 06:31	23.65	70.3	5.23	8.1	SR4	7/12/2019 12:31	23.53	69.6	5.15	5.8	SR4	7/12/2019 18:31	23.70	68.9	5.14	6.5
SR4	7/12/2019 00:36	23.72	70.2	5.23	8.5	SR4	7/12/2019 06:36	23.63	69.1	5.12	6.0	SR4	7/12/2019 12:36	23.51	72.3	5.36	6.0	SR4	7/12/2019 18:36	23.71	67.8	5.04	7.4
SR4	7/12/2019 00:41	23.71	70.6	5.26	8.6	SR4	7/12/2019 06:41	23.60	71.1	5.28	7.0	SR4	7/12/2019 12:41	23.53	70.8	5.26	6.2	SR4	7/12/2019 18:41	23.67	68.5	5.09	6.7
SR4	7/12/2019 00:46	23.70	70.8	5.24	7.5	SR4	7/12/2019 06:46	23.61	69.4	5.14	6.0	SR4	7/12/2019 12:46	23.47	70.0	5.18	6.4	SR4	7/12/2019 18:46	23.71	67.5	4.99	6.6
SR4	7/12/2019 00:51	23.72	70.0	5.19	5.8	SR4	7/12/2019 06:51	23.62	70.3	5.22	5.9	SR4	7/12/2019 12:51	23.46	70.6	5.23	6.9	SR4	7/12/2019 18:51	23.70	68.5	5.09	7.3
SR4	7/12/2019 00:56	23.71	71.9	5.33	7.8	SR4	7/12/2019 06:56	23.63	71.9	5.35	8.8	SR4	7/12/2019 12:56	23.45	70.7	5.23	7.9	SR4	7/12/2019 18:56	23.73	67.4	4.99	6.4
SR4	7/12/2019 01:01	23.71	71.9	5.35	5.3	SR4	7/12/2019 07:01	23.62	69.4	5.14	6.8	SR4	7/12/2019 13:01	23.46	71.1	5.29	5.6	SR4	7/12/2019 19:01	23.72	68.7	5.13	6.6
SR4	7/12/2019 01:06	23.72	70.9	5.28	5.6	SR4	7/12/2019 07:06	23.64	68.9	5.09	6.0	SR4	7/12/2019 13:06	23.48	72.3	5.39	6.8	SR4	7/12/2019 19:06	23.70	66.9	4.94	5.0
SR4	7/12/2019 01:11	23.70	70.2	5.18	6.1	SR4	7/12/2019 07:11	23.66	71.3	5.31	5.5	SR4	7/12/2019 13:11	23.44	71.2	5.30	5.2	SR4	7/12/2019 19:11	23.69	68.1	5.08	5.2
SR4	7/12/2019 01:16	23.71	70.5	5.22	6.1	SR4	7/12/2019 07:16	23.64	70.5	5.27	7.9	SR4	7/12/2019 13:16	23.43	70.6	5.24	5.8	SR4	7/12/2019 19:16	23.68	67.5	5.01	7.6
SR4	7/12/2019 01:21	23.70	71.7	5.32	5.6	SR4	7/12/2019 07:21	23.66	71.1	5.30	6.6	SR4	7/12/2019 13:21	23.41	69.8	5.19	7.3	SR4	7/12/2019 19:21	23.73	68.4	5.10	7.2
SR4	7/12/2019 01:26	23.73	72.2	5.37	7.1	SR4	7/12/2019 07:26	23.68	69.2	5.12	7.0	SR4	7/12/2019 13:26	23.46	70.5	5.23	5.4	SR4	7/12/2019 19:26	23.76	69.1	5.15	7.6
SR4	7/12/2019 01:31	23.72	71.9	5.33	6.5	SR4	7/12/2019 07:31	23.66	69.2	5.15	7.0	SR4	7/12/2019 13:31	23.44	70.1	5.18	6.0	SR4	7/12/2019 19:31	23.78	67.7	5.02	6.7
SR4	7/12/2019 01:36	23.73	72.0	5.36	5.0	SR4	7/12/2019 07:36	23.66	69.5	5.17	8.2	SR4	7/12/2019 13:36	23.48	69.5	5.16	7.1	SR4	7/12/2019 19:36	23.83	69.0	5.13	6.5
SR4	7/12/2019 01:41	23.71	69.6	5.16	5.4	SR4	7/12/2019 07:41	23.66	69.2	5.13	8.1	SR4	7/12/2019 13:41	23.48	71.1	5.28	6.7	SR4	7/12/2019 19:41	23.83	67.5	4.98	6.7
SR4	7/12/2019 01:46	23.69	69.5	5.16	7.4	SR4	7/12/2019 07:46	23.65	69.8	5.17	8.4	SR4	7/12/2019 13:46	23.46	69.8	5.18	7.5	SR4	7/12/2019 19:46	23.80	68.7	5.09	5.7
SR4	7/12/2019 01:51	23.64	70.4	5.22	6.6	SR4	7/12/2019 07:51	23.61	69.7	5.19	7.6	SR4	7/12/2019 13:51	23.48	70.2	5.20	5.0	SR4	7/12/2019 19:51	23.82	67.8	5.01	7.5
SR4	7/12/2019 01:56	23.70	70.9	5.23	7.4	SR4	7/12/2019 07:56	23.65	68.9	5.10	8.0	SR4	7/12/2019 13:56	23.50	69.3	5.12	5.3	SR4	7/12/2019 19:56	23.81	68.8	5.12	7.3
SR4	7/12/2019 02:01	23.65	71.9	5.35	6.2	SR4	7/12/2019 08:01	23.65	70.5	5.25	5.9	SR4	7/12/2019 14:01	23.51	70.0	5.19	6.3	SR4	7/12/2019 20:01	23.81	67.4	4.97	6.4
SR4	7/12/2019 02:06	23.67	72.3	5.39	7.5	SR4	7/12/2019 08:06	23.61	71.3	5.31	8.3	SR4	7/12/2019 14:06	23.55	71.5	5.32	5.5	SR4	7/12/2019 20:06	23.82	67.4	4.98	6.3
SR4	7/12/2019 02:11	23.65	72.6	5.39	7.7	SR4	7/12/2019 08:11	23.62	69.8	5.17	7.2	SR4	7/12/2019 14:11	23.53	70.9	5.27	8.0	SR4	7/12/2019 20:11	23.82	68.0	5.06	6.7
SR4	7/12/2019 02:16	23.64	72.3	5.36	6.3	SR4	7/12/2019 08:16	23.65	70.7	5.26	5.7	SR4	7/12/2019 14:16	23.53	69.0	5.11	7.4	SR4	7/12/2019 20:16	23.79	68.7	5.10	6.5
SR4	7/12/2019 02:21	23.67	70.7	5.26	8.5	SR4	7/12/2019 08:21	23.62	70.0	5.21	6.9	SR4	7/12/2019 14:21	23.53	71.6	5.34	6.5	SR4	7/12/2019 20:21	23.82	69.5	5.16	5.3
SR4	7/12/2019 02:26	23.69	71.7	5.33	8.9	SR4	7/12/2019 08:26	23.65	70.7	5.25	8.5	SR4	7/12/2019 14:26	23.48	69.3	5.14	7.2	SR4	7/12/2019 20:26	23.85	69.7	5.15	6.1
SR4	7/12/2019 02:31	23.66	71.0	5.30	5.7	SR4	7/12/2019 08:31	23.61	72.2	5.37	6.3	SR4	7/12/2019 14:31	23.55	69.9	5.21	5.2	SR4	7/12/2019 20:31	23.85	70.1	5.19	8.0
SR4	7/12/2019 02:36	23.65	70.9	5.29	5.7	SR4	7/12/2019 08:36	23.61	71.4	5.30	8.0	SR4	7/12/2019 14:36	23.50	70.8	5.25	6.2	SR4	7/12/2019 20:36	23.83	69.6	5.17	6.7
SR4	7/12/2019 02:41	23.66	72.5	5.40	5.5	SR4	7/12/2019 08:41	23.60	73.2	5.43	6.0	SR4	7/12/2019 14:41	23.54	71.5	5.32	7.9	SR4	7/12/2019 20:41	23.80	68.9	5.11	6.6
SR4	7/12/2019 02:46	23.63	72.2	5.37	6.8	SR4	7/12/2019 08:46	23.59	74.1	5.50	7.7	SR4	7/12/2019 14:46	23.55	70.4	5.22	7.6	SR4	7/12/2019 20:46	23.84	68.4	5.07	6.8
SR4	7/12/2019 02:51	23.61	69.8	5.22	7.5	SR4	7/12/2019 08:51	23.60	73.2	5.41	8.3	SR4	7/12/2019 14:51	23.56	69.3	5.13	5.7	SR4	7/12/2019 20:51	23.79	68.5	5.07	5.5
SR4	7/12/2019 02:56	23.61	71.4	5.30	6.5	SR4	7/12/2019 08:56	23.65	76.0	5.66	6.9	SR4	7/12/2019 14:56	23.55	70.7	5.29	6.9	SR4	7/12/2019 20:56	23.84	67.4	4.98	6.5
SR4	7/12/2019 03:01	23.63	70.6	5.23	7.0	SR4	7/12/2019 09:01	23.63	74.2	5.52	9.0	SR4	7/12/2019 15:01	23.57	70.3	5.22	5.2	SR4	7/12/2019 21:01	23.77	69.7	5.16	7.4
SR4	7/12/2019 03:06	23.63	70.4	5.23	5.4	SR4	7/12/2019 09:06	23.61	74.4	5.53	6.8	SR4	7/12/2019 15:06	23.55	70.9	5.25	6.3	SR4	7/12/2019 21:06	23.79	69.5	5.15	6.5
SR4	7/12/2019 03:11	23.61	72.5	5.42	8.4	SR4	7/12/2019 09:11	23.63	75.1	5.58	6.7	SR4	7/12/2019 15:11	23.51	69.5	5.15	7.8	SR4	7/12/2019 21:11	23.80	69.4	5.16	7.8
SR4	7/12/2019 03:16	23.58	70.1	5.19	6.2	SR4	7/12/2019 09:16	23.63	75.3	5.60	6.8	SR4	7/12/2019 15:16	23.51	71.0	5.29	5.2	SR4	7/12/2019 21:16	23.84	67.9	5.03	8.0
SR4	7/12/2019 03:21	23.58	72.2	5.37	6.6	SR4	7/12/2019 09:21	23.65	73.7	5.49	6.8	SR4	7/12/2019 15:21	23.53	69.1	5.13	7.0	SR4	7/12/2019 21:21	23.85	68.1	5.03	6.4
SR4	7/12/2019 03:26	23.59	71.8	5.34	8.8	SR4	7/12/2019 09:26	23.62	75.8	5.66	6.1	SR4	7/12/2019 15:26	23.49	70.8	5.27	7.7	SR4	7/12/2019 21:26	23.83	68.0	5.04	6.2
SR4	7/12/2019 03:31	23.55	71.9	5.34	7.3	SR4	7/12/2019 09:31	23.61	76.1	5.67	8.7	SR4	7/12/2019 15:31	23.48	70.7	5.26	6.1	SR4	7/12/2019 21:31	23.84	68.2	5.05	7.6
SR4	7/12/2019 03:36	23.56	72.5	5.41	6.2	SR4	7/12/2019 09:36	23.63	75.4	5.61	6.1	SR4	7/12/2019 15:36	23.51	68.7	5.08	6.5	SR4	7/12/2019 21:36	23.82	69.7	5.19	7.5
SR4	7/12/2019 03:41	23.58	71.5	5.31	5.2	SR4	7/12/2019 09:41	23.65	75.8	5.65	7.0	SR4	7/12/2019 15:41	23.50	68.4	5.08	5.5	SR4	7/12/2019 21:41	23.82	67.1	4.97	5.4
SR4	7/12/2019 03:46	23.56	72.5	5.39	7.8	SR4	7/12/2019 09:46	23.65	75.6	5.65	8.8	SR4	7/12/2019 15:46	23.50	69.0	5.11	6.2	SR4	7/12/2019 21:46	23.81	67.8	5.03	7.6
SR4	7/12/2019 03:51	23.61	72.6	5.42	5.0	SR4	7/12/2019 09:51	23.64	75.2	5.60	6.4	SR4	7/12/2019 15:51	23.52	69.8	5.19	7.8	SR4	7/12/2019 21:51	23.82	66.6	4.92	7.1

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/12/2019 00:00	21.55	85.3	6.17	5.1	SR5	7/12/2019 06:00	21.32	80.8	5.86	5.2	SR5	7/12/2019 12:00	21.31	82.9	6.01	4.8	SR5	7/12/2019 18:00	21.13	87.2	6.31	5.1
SR5	7/12/2019 00:05	21.54	88.9	6.42	4.7	SR5	7/12/2019 06:05	21.31	88.7	6.41	4.5	SR5	7/12/2019 12:05	21.27	86.3	6.25	4.9	SR5	7/12/2019 18:05	21.13	86.8	6.28	4.8
SR5	7/12/2019 00:10	21.55	84.9	6.14	5.6	SR5	7/12/2019 06:10	21.31	81.1	5.88	5.0	SR5	7/12/2019 12:10	21.29	85.9	6.22	4.9	SR5	7/12/2019 18:10	21.13	89.1	6.45	4.6
SR5	7/12/2019 00:15	21.54	88.8	6.42	5.1	SR5	7/12/2019 06:15	21.28	83.7	6.05	4.4	SR5	7/12/2019 12:15	21.29	83.5	6.06	5.0	SR5	7/12/2019 18:15	21.12	88.1	6.38	4.4
SR5	7/12/2019 00:20	21.56	88.6	6.41	5.5	SR5	7/12/2019 06:20	21.30	87.7	6.34	4.9	SR5	7/12/2019 12:20	21.31	86.7	6.28	5.0	SR5	7/12/2019 18:20	21.13	85.6	6.20	4.5
SR5	7/12/2019 00:25	21.50	88.5	6.40	5.3	SR5	7/12/2019 06:25	21.31	87.4	6.32	5.2	SR5	7/12/2019 12:25	21.30	85.9	6.22	5.2	SR5	7/12/2019 18:25	21.14	88.7	6.42	4.8
SR5	7/12/2019 00:30	21.52	87.4	6.32	5.0	SR5	7/12/2019 06:30	21.30	85.2	6.16	4.9	SR5	7/12/2019 12:30	21.29	86.0	6.23	5.3	SR5	7/12/2019 18:30	21.14	88.8	6.43	4.8
SR5	7/12/2019 00:35	21.57	88.1	6.38	4.4	SR5	7/12/2019 06:35	21.29	89.4	6.46	4.4	SR5	7/12/2019 12:35	21.27	86.2	6.24	4.6	SR5	7/12/2019 18:35	21.12	88.5	6.40	4.9
SR5	7/12/2019 00:40	21.53	89.0	6.43	5.0	SR5	7/12/2019 06:40	21.28	88.7	6.42	5.6	SR5	7/12/2019 12:40	21.25	86.2	6.24	4.8	SR5	7/12/2019 18:40	21.14	86.5	6.27	4.9
SR5	7/12/2019 00:45	21.54	88.1	6.37	5.0	SR5	7/12/2019 06:45	21.28	81.8	5.93	5.3	SR5	7/12/2019 12:45	21.26	85.7	6.20	5.3	SR5	7/12/2019 18:45	21.14	85.8	6.21	4.5
SR5	7/12/2019 00:50	21.50	86.7	6.27	5.0	SR5	7/12/2019 06:50	21.29	88.2	6.38	4.8	SR5	7/12/2019 12:50	21.25	86.1	6.23	4.9	SR5	7/12/2019 18:50	21.12	89.5	6.48	3.9
SR5	7/12/2019 00:55	21.46	88.9	6.42	4.6	SR5	7/12/2019 06:55	21.27	88.3	6.38	4.3	SR5	7/12/2019 12:55	21.26	85.5	6.20	4.6	SR5	7/12/2019 18:55	21.13	86.4	6.26	4.8
SR5	7/12/2019 01:00	21.50	89.4	6.46	5.1	SR5	7/12/2019 07:00	21.27	88.1	6.37	4.8	SR5	7/12/2019 13:00	21.26	85.1	6.16	5.3	SR5	7/12/2019 19:00	21.12	84.0	6.10	4.4
SR5	7/12/2019 01:05	21.48	83.2	6.02	5.5	SR5	7/12/2019 07:05	21.27	87.5	6.33	4.9	SR5	7/12/2019 13:05	21.27	86.3	6.25	4.8	SR5	7/12/2019 19:05	21.11	88.7	6.42	5.1
SR5	7/12/2019 01:10	21.51	87.8	6.35	4.9	SR5	7/12/2019 07:10	21.28	85.9	6.21	4.9	SR5	7/12/2019 13:10	21.27	85.2	6.17	4.6	SR5	7/12/2019 19:10	21.12	86.5	6.27	4.9
SR5	7/12/2019 01:15	21.52	86.8	6.28	5.5	SR5	7/12/2019 07:15	21.26	88.9	6.42	4.8	SR5	7/12/2019 13:15	21.27	85.6	6.20	5.0	SR5	7/12/2019 19:15	21.12	86.4	6.26	4.9
SR5	7/12/2019 01:20	21.50	87.2	6.30	5.0	SR5	7/12/2019 07:20	21.28	88.8	6.42	5.5	SR5	7/12/2019 13:20	21.26	86.0	6.23	5.1	SR5	7/12/2019 19:20	21.11	88.7	6.42	4.2
SR5	7/12/2019 01:25	21.50	85.7	6.20	4.8	SR5	7/12/2019 07:25	21.27	86.5	6.26	4.0	SR5	7/12/2019 13:25	21.26	85.9	6.22	4.9	SR5	7/12/2019 19:25	21.11	85.8	6.21	5.4
SR5	7/12/2019 01:30	21.50	88.8	6.41	4.9	SR5	7/12/2019 07:30	21.27	88.5	6.40	5.1	SR5	7/12/2019 13:30	21.27	85.7	6.20	5.3	SR5	7/12/2019 19:30	21.09	86.4	6.26	4.9
SR5	7/12/2019 01:35	21.50	87.9	6.35	4.4	SR5	7/12/2019 07:35	21.26	85.6	6.20	5.0	SR5	7/12/2019 13:35	21.27	85.8	6.21	5.3	SR5	7/12/2019 19:35	21.11	89.4	6.46	5.2
SR5	7/12/2019 01:40	21.48	83.0	6.01	4.9	SR5	7/12/2019 07:40	21.26	89.3	6.45	4.7	SR5	7/12/2019 13:40	21.26	83.8	6.07	4.8	SR5	7/12/2019 19:40	21.09	84.6	6.13	5.0
SR5	7/12/2019 01:45	21.49	85.0	6.16	6.0	SR5	7/12/2019 07:45	21.25	90.1	6.50	4.5	SR5	7/12/2019 13:45	21.26	87.1	6.30	5.7	SR5	7/12/2019 19:45	21.11	88.5	6.41	5.7
SR5	7/12/2019 01:50	21.49	88.4	6.39	4.8	SR5	7/12/2019 07:50	21.25	87.3	6.32	5.0	SR5	7/12/2019 13:50	21.26	86.4	6.25	5.4	SR5	7/12/2019 19:50	21.08	86.2	6.25	5.2
SR5	7/12/2019 01:55	21.46	85.4	6.17	5.3	SR5	7/12/2019 07:55	21.23	84.0	6.09	5.2	SR5	7/12/2019 13:55	21.27	84.9	6.15	5.9	SR5	7/12/2019 19:55	21.10	88.7	6.42	4.9
SR5	7/12/2019 02:00	21.43	88.9	6.43	5.8	SR5	7/12/2019 08:00	21.23	89.7	6.48	5.1	SR5	7/12/2019 14:00	21.26	87.3	6.32	5.2	SR5	7/12/2019 20:00	21.11	89.0	6.44	5.1
SR5	7/12/2019 02:05	21.48	86.6	6.26	5.3	SR5	7/12/2019 08:05	21.25	86.9	6.28	5.2	SR5	7/12/2019 14:05	21.26	86.2	6.24	6.0	SR5	7/12/2019 20:05	21.08	88.8	6.43	4.3
SR5	7/12/2019 02:10	21.46	83.0	6.01	4.8	SR5	7/12/2019 08:10	21.24	85.2	6.16	5.2	SR5	7/12/2019 14:10	21.26	85.9	6.22	5.4	SR5	7/12/2019 20:10	21.10	86.8	6.29	4.3
SR5	7/12/2019 02:15	21.47	86.1	6.23	5.4	SR5	7/12/2019 08:15	21.25	87.9	6.35	5.0	SR5	7/12/2019 14:15	21.24	85.5	6.19	5.3	SR5	7/12/2019 20:15	21.10	90.1	6.52	5.1
SR5	7/12/2019 02:20	21.44	83.7	6.06	4.8	SR5	7/12/2019 08:20	21.25	88.6	6.41	4.9	SR5	7/12/2019 14:20	21.26	85.6	6.20	5.4	SR5	7/12/2019 20:20	21.09	89.2	6.46	3.9
SR5	7/12/2019 02:25	21.42	89.2	6.44	5.0	SR5	7/12/2019 08:25	21.24	86.0	6.22	4.9	SR5	7/12/2019 14:25	21.26	86.5	6.27	4.7	SR5	7/12/2019 20:25	21.07	89.4	6.47	4.5
SR5	7/12/2019 02:30	21.44	87.5	6.38	5.6	SR5	7/12/2019 08:30	21.23	88.6	6.41	5.0	SR5	7/12/2019 14:30	21.22	89.1	6.45	5.7	SR5	7/12/2019 20:30	21.05	88.9	6.43	4.5
SR5	7/12/2019 02:35	21.44	88.1	6.37	5.7	SR5	7/12/2019 08:35	21.23	87.8	6.35	5.5	SR5	7/12/2019 14:35	21.22	89.3	6.45	5.5	SR5	7/12/2019 20:35	21.07	86.9	6.30	4.6
SR5	7/12/2019 02:40	21.43	88.2	6.37	5.8	SR5	7/12/2019 08:40	21.22	88.2	6.38	5.0	SR5	7/12/2019 14:40	21.21	89.8	6.49	5.1	SR5	7/12/2019 20:40	21.05	87.1	6.31	5.1
SR5	7/12/2019 02:45	21.45	87.2	6.39	5.7	SR5	7/12/2019 08:45	21.19	88.3	6.39	5.1	SR5	7/12/2019 14:45	21.21	88.9	6.43	5.8	SR5	7/12/2019 20:45	21.04	87.5	6.34	4.4
SR5	7/12/2019 02:50	21.43	88.4	6.47	4.8	SR5	7/12/2019 08:50	21.18	89.3	6.45	4.7	SR5	7/12/2019 14:50	21.19	85.7	6.20	5.6	SR5	7/12/2019 20:50	21.04	87.6	6.35	5.0
SR5	7/12/2019 02:55	21.43	89.8	6.59	5.3	SR5	7/12/2019 08:55	21.20	88.3	6.39	4.4	SR5	7/12/2019 14:55	21.18	87.7	6.35	4.8	SR5	7/12/2019 20:55	21.04	87.4	6.33	4.3
SR5	7/12/2019 03:00	21.44	88.3	6.50	5.7	SR5	7/12/2019 09:00	21.21	87.9	6.36	4.8	SR5	7/12/2019 15:00	21.18	87.9	6.36	5.0	SR5	7/12/2019 21:00	21.05	88.0	6.38	4.8
SR5	7/12/2019 03:05	21.45	87.3	6.43	5.3	SR5	7/12/2019 09:05	21.19	88.8	6.42	4.3	SR5	7/12/2019 15:05	21.19	89.5	6.47	5.7	SR5	7/12/2019 21:05	21.06	89.6	6.48	5.5
SR5	7/12/2019 03:10	21.44	90.1	6.63	5.7	SR5	7/12/2019 09:10	21.17	88.0	6.36	4.5	SR5	7/12/2019 15:10	21.19	86.2	6.24	5.7	SR5	7/12/2019 21:10	21.05	90.5	6.55	4.4
SR5	7/12/2019 03:15	21.45	89.6	6.59	5.4	SR5	7/12/2019 09:15	21.18	88.7	6.41	5.0	SR5	7/12/2019 15:15	21.20	86.6	6.28	5.5	SR5	7/12/2019 21:15	21.06	89.8	6.50	5.2
SR5	7/12/2019 03:20	21.45	88.4	6.51	5.3	SR5	7/12/2019 09:20	21.20	88.1	6.37	5.1	SR5	7/12/2019 15:20	21.21	85.8	6.21	5.4	SR5	7/12/2019 21:20	21.05	89.4	6.47	4.4
SR5	7/12/2019 03:25	21.44	89.8	6.61	5.4	SR5	7/12/2019 09:25	21.20	86.8	6.28	4.9	SR5	7/12/2019 15:25	21.20	86.5	6.26	5.1	SR5	7/12/2019 21:25	21.06	90.0	6.51	5.3
SR5	7/12/2019 03:30	21.45	89.7	6.60	5.8	SR5	7/12/2019 09:30	21.19	88.9	6.42	4.8	SR5	7/12/2019 15:30	21.20	87.1	6.30	5.0	SR5	7/12/2019 21:30	21.06	88.7	6.42	4.6
SR5	7/12/2019 03:35	21.43	87.7	6.47	5.1	SR5	7/12/2019 09:35	21.19	87.4	6.33	5.0	SR5	7/12/2019 15:35	21.19	86.7	6.28	4.9	SR5	7/12/2019 21:35	21.04	89.2	6.46	4.8
SR5	7/12/2019 03:40	21.44	90.4	6.63	4.9	SR5	7/12/2019 09:40	21.19	86.5	6.26	5.3	SR5	7/12/2019 15:40	21.18	88.2	6.39	4.4	SR5	7/12/2019 21:40	21.04	89.3	6.46	5.5
SR5	7/12/2019 03:45	21.44	90.8	6.67	4.9	SR5	7/12/2019 09:45	21.17	86.9	6.28	4.8	SR5	7/12/2019 15:45	21.17	88.6	6.42	4.7	SR5	7/12/2019 21:45	21.04	89.8	6.51	5.4
SR5	7/12/2019 03:50	21.44	88.1	6.49	5.3	SR5	7/12/2019 09:50	21.16	88.2	6.38	4.6	SR5	7/12/2019 15:50	21.18	88.3	6.38	4.7	SR5	7/12/2019 21:50	21.04	89.6	6.48	4.5
SR5	7/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/12/2019 00:01	21.98	73.6	5.42	4.9	SR12	7/12/2019 06:01	21.81	74.4	5.49	4.9	SR12	7/12/2019 12:01	21.80	74.1	5.47	4.3	SR12	7/12/2019 18:01	21.65	76.4	5.66	3.9
SR12	7/12/2019 00:06	21.98	73.5	5.41	4.5	SR12	7/12/2019 06:06	21.83	74.9	5.53	5.7	SR12	7/12/2019 12:06	21.80	74.1	5.47	3.6	SR12	7/12/2019 18:06	21.63	77.3	5.73	4.8
SR12	7/12/2019 00:11	21.98	73.2	5.39	5.0	SR12	7/12/2019 06:11	21.82	75.0	5.53	5.8	SR12	7/12/2019 12:11	21.79	74.3	5.49	4.0	SR12	7/12/2019 18:11	21.63	76.7	5.68	5.2
SR12	7/12/2019 00:16	21.98	73.3	5.39	5.3	SR12	7/12/2019 06:16	21.83	74.9	5.52	6.3	SR12	7/12/2019 12:16	21.84	74.5	5.50	3.9	SR12	7/12/2019 18:16	21.64	77.2	5.64	5.3
SR12	7/12/2019 00:21	21.99	73.4	5.40	4.8	SR12	7/12/2019 06:21	21.82	74.8	5.52	5.5	SR12	7/12/2019 12:21	21.82	74.1	5.47	4.0	SR12	7/12/2019 18:21	21.64	77.4	5.73	4.7
SR12	7/12/2019 00:26	22.01	73.4	5.40	4.1	SR12	7/12/2019 06:26	21.81	75.2	5.55	6.5	SR12	7/12/2019 12:26	21.79	74.7	5.52	4.2	SR12	7/12/2019 18:26	21.64	76.6	5.67	5.2
SR12	7/12/2019 00:31	22.00	73.3	5.40	5.9	SR12	7/12/2019 06:31	21.80	75.6	5.58	5.3	SR12	7/12/2019 12:31	21.79	74.5	5.50	4.2	SR12	7/12/2019 18:31	21.63	76.4	5.66	5.4
SR12	7/12/2019 00:36	21.99	73.1	5.38	4.9	SR12	7/12/2019 06:36	21.79	75.7	5.59	6.2	SR12	7/12/2019 12:36	21.80	74.2	5.48	3.7	SR12	7/12/2019 18:36	21.62	76.7	5.68	5.2
SR12	7/12/2019 00:41	21.99	73.1	5.38	5.5	SR12	7/12/2019 06:41	21.80	75.9	5.61	6.3	SR12	7/12/2019 12:41	21.81	73.1	5.39	4.6	SR12	7/12/2019 18:41	21.65	76.3	5.65	3.9
SR12	7/12/2019 00:46	22.01	73.2	5.38	4.5	SR12	7/12/2019 06:46	21.80	75.4	5.56	6.2	SR12	7/12/2019 12:46	21.81	73.4	5.42	5.1	SR12	7/12/2019 18:46	21.62	76.3	5.65	5.2
SR12	7/12/2019 00:51	22.00	73.4	5.40	5.2	SR12	7/12/2019 06:51	21.80	75.0	5.54	4.8	SR12	7/12/2019 12:51	21.80	74.1	5.47	3.3	SR12	7/12/2019 18:51	21.62	76.4	5.66	3.6
SR12	7/12/2019 00:56	22.00	73.0	5.37	4.7	SR12	7/12/2019 06:56	21.79	74.2	5.48	5.0	SR12	7/12/2019 12:56	21.80	74.9	5.53	3.6	SR12	7/12/2019 18:56	21.62	76.7	5.68	4.1
SR12	7/12/2019 01:01	22.02	73.4	5.40	4.3	SR12	7/12/2019 07:01	21.79	74.2	5.48	5.2	SR12	7/12/2019 13:01	21.79	74.8	5.52	4.6	SR12	7/12/2019 19:01	21.63	76.2	5.64	4.5
SR12	7/12/2019 01:06	22.00	73.2	5.39	4.2	SR12	7/12/2019 07:06	21.80	74.3	5.49	5.5	SR12	7/12/2019 13:06	21.82	74.5	5.50	5.3	SR12	7/12/2019 19:06	21.64	75.7	5.61	4.5
SR12	7/12/2019 01:11	21.99	72.7	5.35	5.5	SR12	7/12/2019 07:11	21.80	74.7	5.51	5.4	SR12	7/12/2019 13:11	21.80	74.2	5.48	3.6	SR12	7/12/2019 19:11	21.61	76.3	5.65	4.3
SR12	7/12/2019 01:16	21.98	72.8	5.36	4.8	SR12	7/12/2019 07:16	21.80	75.5	5.57	6.2	SR12	7/12/2019 13:16	21.80	73.8	5.45	4.6	SR12	7/12/2019 19:16	21.62	76.5	5.67	4.8
SR12	7/12/2019 01:21	21.99	73.0	5.37	5.1	SR12	7/12/2019 07:21	21.80	75.6	5.58	5.8	SR12	7/12/2019 13:21	21.79	73.6	5.43	4.0	SR12	7/12/2019 19:21	21.63	76.7	5.68	4.4
SR12	7/12/2019 01:26	21.98	73.7	5.42	4.8	SR12	7/12/2019 07:26	21.80	75.5	5.57	5.5	SR12	7/12/2019 13:26	21.78	74.4	5.50	4.9	SR12	7/12/2019 19:26	21.62	76.1	5.64	3.2
SR12	7/12/2019 01:31	21.96	73.7	5.43	5.9	SR12	7/12/2019 07:31	21.81	75.1	5.54	4.9	SR12	7/12/2019 13:31	21.76	75.5	5.58	3.6	SR12	7/12/2019 19:31	21.63	76.3	5.65	4.6
SR12	7/12/2019 01:36	21.97	73.5	5.41	5.7	SR12	7/12/2019 07:36	21.83	75.5	5.57	4.9	SR12	7/12/2019 13:36	21.75	75.6	5.59	3.6	SR12	7/12/2019 19:36	21.63	76.3	5.65	4.0
SR12	7/12/2019 01:41	21.98	73.3	5.39	5.1	SR12	7/12/2019 07:41	21.80	75.1	5.54	5.1	SR12	7/12/2019 13:41	21.75	75.7	5.59	5.1	SR12	7/12/2019 19:41	21.62	76.3	5.65	4.1
SR12	7/12/2019 01:46	21.98	73.0	5.37	4.5	SR12	7/12/2019 07:46	21.80	74.9	5.53	6.2	SR12	7/12/2019 13:46	21.76	75.8	5.60	3.8	SR12	7/12/2019 19:46	21.62	76.0	5.63	4.2
SR12	7/12/2019 01:51	21.96	73.2	5.39	4.2	SR12	7/12/2019 07:51	21.80	75.1	5.54	6.4	SR12	7/12/2019 13:51	21.76	76.2	5.63	3.7	SR12	7/12/2019 19:51	21.62	75.9	5.62	5.0
SR12	7/12/2019 01:56	21.94	74.5	5.48	4.6	SR12	7/12/2019 07:56	21.82	74.7	5.51	4.5	SR12	7/12/2019 13:56	21.77	76.3	5.64	3.7	SR12	7/12/2019 19:56	21.63	75.7	5.61	5.0
SR12	7/12/2019 02:01	21.95	73.9	5.44	5.2	SR12	7/12/2019 08:01	21.81	74.9	5.53	5.9	SR12	7/12/2019 14:01	21.77	75.8	5.60	3.2	SR12	7/12/2019 20:01	21.62	76.0	5.63	4.9
SR12	7/12/2019 02:06	21.94	73.9	5.44	5.8	SR12	7/12/2019 08:06	21.82	74.8	5.52	3.8	SR12	7/12/2019 14:06	21.76	76.5	5.65	4.8	SR12	7/12/2019 20:06	21.63	75.2	5.57	3.7
SR12	7/12/2019 02:11	21.93	74.4	5.48	5.3	SR12	7/12/2019 08:11	21.83	75.5	5.57	5.1	SR12	7/12/2019 14:11	21.76	76.4	5.64	4.5	SR12	7/12/2019 20:11	21.62	75.2	5.57	4.7
SR12	7/12/2019 02:16	21.90	74.7	5.50	4.9	SR12	7/12/2019 08:16	21.83	74.8	5.52	5.7	SR12	7/12/2019 14:16	21.77	75.7	5.59	3.6	SR12	7/12/2019 20:16	21.63	75.4	5.58	4.2
SR12	7/12/2019 02:21	21.91	74.7	5.50	5.0	SR12	7/12/2019 08:21	21.82	74.9	5.53	5.9	SR12	7/12/2019 14:21	21.75	76.2	5.63	5.0	SR12	7/12/2019 20:21	21.63	75.4	5.59	4.7
SR12	7/12/2019 02:26	21.91	74.7	5.50	4.5	SR12	7/12/2019 08:26	21.81	74.9	5.53	4.8	SR12	7/12/2019 14:26	21.76	75.5	5.58	4.1	SR12	7/12/2019 20:26	21.62	75.5	5.59	5.5
SR12	7/12/2019 02:31	21.91	74.6	5.50	5.4	SR12	7/12/2019 08:31	21.81	75.0	5.53	5.6	SR12	7/12/2019 14:31	21.75	75.7	5.59	4.4	SR12	7/12/2019 20:31	21.62	75.6	5.60	5.6
SR12	7/12/2019 02:36	21.91	74.9	5.52	5.4	SR12	7/12/2019 08:36	21.81	75.4	5.57	5.9	SR12	7/12/2019 14:36	21.74	76.2	5.63	3.7	SR12	7/12/2019 20:36	21.62	75.6	5.60	5.0
SR12	7/12/2019 02:41	21.93	74.8	5.51	5.1	SR12	7/12/2019 08:41	21.81	75.6	5.58	3.8	SR12	7/12/2019 14:41	21.74	76.8	5.67	3.5	SR12	7/12/2019 20:41	21.62	76.2	5.65	6.4
SR12	7/12/2019 02:46	21.90	75.6	5.57	6.0	SR12	7/12/2019 08:46	21.79	76.0	5.61	4.6	SR12	7/12/2019 14:46	21.76	76.5	5.65	3.8	SR12	7/12/2019 20:46	21.61	76.3	5.65	4.7
SR12	7/12/2019 02:51	21.92	74.9	5.52	4.8	SR12	7/12/2019 08:51	21.77	76.6	5.65	5.2	SR12	7/12/2019 14:51	21.76	75.9	5.61	3.8	SR12	7/12/2019 20:51	21.62	76.6	5.68	3.8
SR12	7/12/2019 02:56	21.90	74.7	5.51	6.4	SR12	7/12/2019 08:56	21.77	76.4	5.64	8.1	SR12	7/12/2019 14:56	21.76	76.3	5.64	4.1	SR12	7/12/2019 20:56	21.62	76.4	5.66	5.8
SR12	7/12/2019 03:01	21.91	74.1	5.46	5.1	SR12	7/12/2019 09:01	21.78	76.3	5.63	5.4	SR12	7/12/2019 15:01	21.76	76.4	5.64	6.4	SR12	7/12/2019 21:01	21.61	76.5	5.67	5.0
SR12	7/12/2019 03:06	21.94	74.5	5.48	5.7	SR12	7/12/2019 09:06	21.77	76.5	5.65	3.6	SR12	7/12/2019 15:06	21.78	76.7	5.67	5.3	SR12	7/12/2019 21:06	21.60	76.3	5.66	4.4
SR12	7/12/2019 03:11	21.91	75.2	5.54	5.6	SR12	7/12/2019 09:11	21.80	76.5	5.65	4.7	SR12	7/12/2019 15:11	21.77	76.4	5.65	4.2	SR12	7/12/2019 21:11	21.60	76.0	5.63	5.9
SR12	7/12/2019 03:16	21.93	74.8	5.51	4.1	SR12	7/12/2019 09:16	21.81	76.0	5.61	5.4	SR12	7/12/2019 15:16	21.75	76.7	5.67	3.8	SR12	7/12/2019 21:16	21.59	76.3	5.65	4.7
SR12	7/12/2019 03:21	21.93	75.6	5.56	5.5	SR12	7/12/2019 09:21	21.82	75.8	5.59	4.5	SR12	7/12/2019 15:21	21.77	76.8	5.67	6.1	SR12	7/12/2019 21:21	21.60	76.6	5.68	3.6
SR12	7/12/2019 03:26	21.94	75.1	5.53	6.3	SR12	7/12/2019 09:26	21.80	75.7	5.59	4.1	SR12	7/12/2019 15:26	21.77	76.1	5.62	5.7	SR12	7/12/2019 21:26	21.60	76.7	5.68	5.1
SR12	7/12/2019 03:31	21.92	75.1	5.53	6.1	SR12	7/12/2019 09:31	21.81	75.8	5.59	5.3	SR12	7/12/2019 15:31	21.77	75.6	5.59	3.5	SR12	7/12/2019 21:31	21.55	76.2	5.65	5.4
SR12	7/12/2019 03:36	21.91	74.8	5.51	4.6	SR12	7/12/2019 09:36	21.80	75.9	5.60	4.5	SR12	7/12/2019 15:36	21.76	76.0	5.61	3.9	SR12	7/12/2019 21:36	21.56	75.9	5.63	4.1
SR12	7/12/2019 03:41	21.91	75.0	5.53	4.7	SR12	7/12/2019 09:41	21.79	76.2	5.63	4.2	SR12	7/12/2019 15:41	21.75	76.4	5.65	3.9	SR12	7/12/2019 21:41	21.58	75.7	5.61	5.3
SR12	7/12/2019 03:46	21.93	75.5	5.56	4.3	SR12	7/12/2019 09:46	21.79	76.3	5.63	4.5	SR12	7/12/2019 15:46	21.76	75.7	5.59	4.3	SR12	7/12/2019 21:46	21.59	75.1	5.57	5.5
SR12	7/12/2019 03:51	21.92	75.4	5.55	5.4	SR12																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/12/2019 00:00	23.22	80.6	6.16	4.4	SR13	7/12/2019 06:00	23.18	80.6	6.16	5.1	SR13	7/12/2019 12:00	23.21	80.8	6.19	5.0	SR13	7/12/2019 18:00	23.27	78.8	6.05	5.4
SR13	7/12/2019 00:05	23.22	81.2	6.20	4.4	SR13	7/12/2019 06:05	23.18	80.6	6.14	4.6	SR13	7/12/2019 12:05	23.21	80.6	6.17	5.1	SR13	7/12/2019 18:05	23.26	80.1	6.12	5.5
SR13	7/12/2019 00:10	23.22	80.5	6.15	5.0	SR13	7/12/2019 06:10	23.19	79.8	6.11	4.4	SR13	7/12/2019 12:10	23.21	80.4	6.15	5.1	SR13	7/12/2019 18:10	23.26	79.7	6.12	4.9
SR13	7/12/2019 00:15	23.22	80.4	6.14	5.1	SR13	7/12/2019 06:15	23.20	79.7	6.08	4.2	SR13	7/12/2019 12:15	23.21	79.3	6.08	5.1	SR13	7/12/2019 18:15	23.26	80.0	6.13	5.2
SR13	7/12/2019 00:20	23.22	81.8	6.26	4.5	SR13	7/12/2019 06:20	23.19	79.9	6.10	4.7	SR13	7/12/2019 12:20	23.21	79.3	6.08	5.1	SR13	7/12/2019 18:20	23.26	79.2	6.07	5.3
SR13	7/12/2019 00:25	23.21	81.3	6.22	4.8	SR13	7/12/2019 06:25	23.18	80.8	6.16	4.9	SR13	7/12/2019 12:25	23.22	80.3	6.16	5.8	SR13	7/12/2019 18:25	23.26	79.1	6.06	5.7
SR13	7/12/2019 00:30	23.21	80.2	6.12	4.7	SR13	7/12/2019 06:30	23.19	80.3	6.12	5.0	SR13	7/12/2019 12:30	23.22	80.7	6.18	5.6	SR13	7/12/2019 18:30	23.25	80.6	6.20	5.2
SR13	7/12/2019 00:35	23.20	81.4	6.23	4.5	SR13	7/12/2019 06:35	23.19	80.6	6.17	4.5	SR13	7/12/2019 12:35	23.22	79.8	6.11	5.0	SR13	7/12/2019 18:35	23.24	79.4	6.08	5.4
SR13	7/12/2019 00:40	23.21	80.9	6.18	4.6	SR13	7/12/2019 06:40	23.20	80.8	6.18	5.1	SR13	7/12/2019 12:40	23.22	79.8	6.11	5.3	SR13	7/12/2019 18:40	23.24	79.1	6.09	5.0
SR13	7/12/2019 00:45	23.21	80.6	6.15	4.8	SR13	7/12/2019 06:45	23.19	79.5	6.09	5.1	SR13	7/12/2019 12:45	23.23	79.7	6.10	5.6	SR13	7/12/2019 18:45	23.23	79.4	6.10	5.6
SR13	7/12/2019 00:50	23.20	81.3	6.21	4.8	SR13	7/12/2019 06:50	23.18	80.0	6.12	4.4	SR13	7/12/2019 12:50	23.23	79.9	6.11	5.8	SR13	7/12/2019 18:50	23.23	81.1	6.24	4.5
SR13	7/12/2019 00:55	23.19	81.5	6.22	4.5	SR13	7/12/2019 06:55	23.18	79.2	6.05	4.4	SR13	7/12/2019 12:55	23.25	80.4	6.17	5.2	SR13	7/12/2019 18:55	23.23	80.0	6.15	5.2
SR13	7/12/2019 01:00	23.19	81.0	6.18	4.7	SR13	7/12/2019 07:00	23.18	78.7	6.02	5.2	SR13	7/12/2019 13:00	23.25	79.7	6.09	5.9	SR13	7/12/2019 19:00	23.23	80.2	6.16	4.9
SR13	7/12/2019 01:05	23.19	80.3	6.12	5.1	SR13	7/12/2019 07:05	23.17	78.5	6.02	5.0	SR13	7/12/2019 13:05	23.25	79.6	6.09	5.4	SR13	7/12/2019 19:05	23.23	79.8	6.13	5.4
SR13	7/12/2019 01:10	23.19	81.5	6.23	4.7	SR13	7/12/2019 07:10	23.16	79.1	6.05	4.7	SR13	7/12/2019 13:10	23.26	80.3	6.15	5.2	SR13	7/12/2019 19:10	23.23	79.6	6.12	5.2
SR13	7/12/2019 01:15	23.19	80.9	6.19	5.0	SR13	7/12/2019 07:15	23.16	80.5	6.15	4.9	SR13	7/12/2019 13:15	23.26	79.5	6.08	5.4	SR13	7/12/2019 19:15	23.20	79.4	6.09	5.0
SR13	7/12/2019 01:20	23.19	81.2	6.19	4.4	SR13	7/12/2019 07:20	23.16	80.9	6.17	5.0	SR13	7/12/2019 13:20	23.25	80.8	6.17	5.6	SR13	7/12/2019 19:20	23.20	80.5	6.18	5.0
SR13	7/12/2019 01:25	23.18	80.5	6.15	4.6	SR13	7/12/2019 07:25	23.15	80.3	6.13	4.2	SR13	7/12/2019 13:25	23.29	81.3	6.22	5.2	SR13	7/12/2019 19:25	23.21	80.1	6.14	5.4
SR13	7/12/2019 01:30	23.19	81.5	6.21	4.6	SR13	7/12/2019 07:30	23.15	79.2	6.06	4.7	SR13	7/12/2019 13:30	23.30	80.8	6.17	5.6	SR13	7/12/2019 19:30	23.19	79.8	6.13	5.3
SR13	7/12/2019 01:35	23.19	79.9	6.10	4.7	SR13	7/12/2019 07:35	23.15	80.4	6.15	4.9	SR13	7/12/2019 13:35	23.31	80.8	6.17	6.1	SR13	7/12/2019 19:35	23.19	78.9	6.06	5.5
SR13	7/12/2019 01:40	23.19	81.5	6.21	5.1	SR13	7/12/2019 07:40	23.14	79.4	6.07	4.3	SR13	7/12/2019 13:40	23.32	81.0	6.19	5.5	SR13	7/12/2019 19:40	23.21	79.7	6.11	5.3
SR13	7/12/2019 01:45	23.20	80.6	6.16	5.5	SR13	7/12/2019 07:45	23.15	80.8	6.16	4.5	SR13	7/12/2019 13:45	23.31	80.3	6.14	5.9	SR13	7/12/2019 19:45	23.21	79.0	6.07	6.0
SR13	7/12/2019 01:50	23.20	79.9	6.10	4.8	SR13	7/12/2019 07:50	23.15	79.8	6.10	4.9	SR13	7/12/2019 13:50	23.34	81.1	6.20	5.9	SR13	7/12/2019 19:50	23.21	80.1	6.16	5.2
SR13	7/12/2019 01:55	23.21	79.4	6.06	5.1	SR13	7/12/2019 07:55	23.15	78.1	5.98	4.9	SR13	7/12/2019 13:55	23.33	80.2	6.14	5.9	SR13	7/12/2019 19:55	23.15	80.8	6.21	5.6
SR13	7/12/2019 02:00	23.21	79.9	6.11	5.3	SR13	7/12/2019 08:00	23.15	80.3	6.13	4.8	SR13	7/12/2019 14:00	23.34	80.4	6.15	5.8	SR13	7/12/2019 20:00	23.19	80.9	6.21	5.3
SR13	7/12/2019 02:05	23.22	80.6	6.15	4.7	SR13	7/12/2019 08:05	23.15	78.6	6.01	5.3	SR13	7/12/2019 14:05	23.34	80.3	6.14	5.8	SR13	7/12/2019 20:05	23.21	81.4	6.25	5.0
SR13	7/12/2019 02:10	23.25	79.8	6.09	5.1	SR13	7/12/2019 08:10	23.14	79.7	6.09	5.2	SR13	7/12/2019 14:10	23.33	80.4	6.15	5.5	SR13	7/12/2019 20:10	23.21	81.2	6.25	4.9
SR13	7/12/2019 02:15	23.26	80.7	6.15	5.2	SR13	7/12/2019 08:15	23.14	79.3	6.06	4.8	SR13	7/12/2019 14:15	23.35	80.9	6.18	5.5	SR13	7/12/2019 20:15	23.20	81.2	6.23	5.6
SR13	7/12/2019 02:20	23.27	79.7	6.08	5.1	SR13	7/12/2019 08:20	23.13	79.0	6.05	4.6	SR13	7/12/2019 14:20	23.36	81.3	6.22	5.7	SR13	7/12/2019 20:20	23.20	81.3	6.24	4.6
SR13	7/12/2019 02:25	23.27	80.7	6.16	5.0	SR13	7/12/2019 08:25	23.13	80.2	6.12	5.2	SR13	7/12/2019 14:25	23.36	81.0	6.21	4.8	SR13	7/12/2019 20:25	23.20	80.9	6.20	5.2
SR13	7/12/2019 02:30	23.26	79.9	6.08	5.2	SR13	7/12/2019 08:30	23.14	79.3	6.08	4.8	SR13	7/12/2019 14:30	23.36	80.2	6.15	5.7	SR13	7/12/2019 20:30	23.20	81.6	6.26	5.1
SR13	7/12/2019 02:35	23.27	80.2	6.13	5.4	SR13	7/12/2019 08:35	23.14	80.8	6.18	4.7	SR13	7/12/2019 14:35	23.37	80.7	6.17	5.5	SR13	7/12/2019 20:35	23.21	80.8	6.20	5.2
SR13	7/12/2019 02:40	23.26	80.8	6.16	5.2	SR13	7/12/2019 08:40	23.14	79.4	6.08	4.5	SR13	7/12/2019 14:40	23.37	80.8	6.18	5.4	SR13	7/12/2019 20:40	23.21	80.8	6.19	5.2
SR13	7/12/2019 02:45	23.26	79.9	6.10	5.5	SR13	7/12/2019 08:45	23.14	80.3	6.14	5.0	SR13	7/12/2019 14:45	23.36	80.8	6.18	6.2	SR13	7/12/2019 20:45	23.20	80.8	6.20	5.0
SR13	7/12/2019 02:50	23.25	79.6	6.07	5.1	SR13	7/12/2019 08:50	23.15	82.0	6.26	4.3	SR13	7/12/2019 14:50	23.36	79.6	6.08	5.6	SR13	7/12/2019 20:50	23.19	81.6	6.26	5.5
SR13	7/12/2019 02:55	23.25	80.5	6.14	5.0	SR13	7/12/2019 08:55	23.15	80.7	6.19	4.5	SR13	7/12/2019 14:55	23.36	81.0	6.20	5.4	SR13	7/12/2019 20:55	23.19	80.9	6.22	4.8
SR13	7/12/2019 03:00	23.23	80.1	6.11	5.3	SR13	7/12/2019 09:00	23.15	79.7	6.11	4.7	SR13	7/12/2019 15:00	23.36	80.7	6.16	5.0	SR13	7/12/2019 21:00	23.17	81.5	6.26	5.2
SR13	7/12/2019 03:05	23.23	80.2	6.11	5.0	SR13	7/12/2019 09:05	23.15	79.5	6.07	4.6	SR13	7/12/2019 15:05	23.34	79.9	6.13	5.4	SR13	7/12/2019 21:05	23.16	80.1	6.15	5.1
SR13	7/12/2019 03:10	23.21	80.5	6.14	5.3	SR13	7/12/2019 09:10	23.15	82.0	6.27	4.3	SR13	7/12/2019 15:10	23.34	80.1	6.12	5.4	SR13	7/12/2019 21:10	23.16	80.9	6.22	5.0
SR13	7/12/2019 03:15	23.22	79.7	6.09	5.0	SR13	7/12/2019 09:15	23.16	79.3	6.06	4.7	SR13	7/12/2019 15:15	23.33	79.5	6.11	5.2	SR13	7/12/2019 21:15	23.16	82.1	6.30	5.2
SR13	7/12/2019 03:20	23.22	80.4	6.13	5.0	SR13	7/12/2019 09:20	23.16	80.6	6.17	5.0	SR13	7/12/2019 15:20	23.31	80.0	6.12	5.4	SR13	7/12/2019 21:20	23.13	81.0	6.21	4.7
SR13	7/12/2019 03:25	23.22	80.8	6.17	5.1	SR13	7/12/2019 09:25	23.16	80.3	6.14	4.6	SR13	7/12/2019 15:25	23.30	79.3	6.06	5.3	SR13	7/12/2019 21:25	23.13	81.2	6.22	5.2
SR13	7/12/2019 03:30	23.22	81.4	6.20	5.2	SR13	7/12/2019 09:30	23.17	78.8	6.02	4.5	SR13	7/12/2019 15:30	23.30	78.3	6.00	4.7	SR13	7/12/2019 21:30	23.13	80.4	6.16	5.0
SR13	7/12/2019 03:35	23.22	80.4	6.13	4.9	SR13	7/12/2019 09:35	23.17	80.6	6.17	4.9	SR13	7/12/2019 15:35	23.30	80.4	6.16	5.4	SR13	7/12/2019 21:35	23.12	80.8	6.21	5.2
SR13	7/12/2019 03:40	23.23	81.7	6.23	4.8	SR13	7/12/2019 09:40	23.17	78.3	6.00	4.8	SR13	7/12/2019 15:40	23.30	78.1	6.00	5.1	SR13	7/12/2019 21:40	23.12	81.3	6.24	5.3
SR13	7/12/2019 03:45	23.24	81.6	6.22	5.1	SR13	7/12/2019 09:45	23.15	79.3	6.06	4.4	SR13	7/12/2019 15:45	23.31	79.4	6.10	5.1	SR13	7/12/2019 21:45	23.12	82.5	6.33	5.7
SR13	7/12/2019 03:50	23.23	79.9	6.09	4.9	SR13	7/12/2019 09:50	23.															

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	7/12/2019 00:17	0.34				SR12	7/12/2019 00:17	0.34			
SR4	7/12/2019 00:37	0.32				SR12	7/12/2019 00:37	0.30			
SR4	7/12/2019 00:57	0.32				SR12	7/12/2019 00:57	0.26			
SR4	7/12/2019 01:17	0.33				SR12	7/12/2019 01:17	0.26			
SR4	7/12/2019 01:37	0.32				SR12	7/12/2019 01:37	0.28			
SR4	7/12/2019 01:57	0.32				SR12	7/12/2019 01:57	0.26			
SR4	7/12/2019 02:17	0.32				SR12	7/12/2019 02:17	0.29			
SR4	7/12/2019 02:37	0.34				SR12	7/12/2019 02:37	0.30			
SR4	7/12/2019 02:57	0.34				SR12	7/12/2019 02:57	0.26			
SR4	7/12/2019 03:17	0.33				SR12	7/12/2019 03:17	0.31			
SR4	7/12/2019 03:37	0.33				SR12	7/12/2019 03:37	0.28			
SR4	7/12/2019 03:57	0.31				SR12	7/12/2019 03:57	0.26			
SR4	7/12/2019 04:17	0.32				SR12	7/12/2019 04:17	0.29			
SR4	7/12/2019 04:37	0.32				SR12	7/12/2019 04:37	0.26			
SR4	7/12/2019 04:57	0.31				SR12	7/12/2019 04:57	0.29			
SR4	7/12/2019 05:17	0.31				SR12	7/12/2019 05:17	0.31			
SR4	7/12/2019 05:37	0.33				SR12	7/12/2019 05:37	0.29			
SR4	7/12/2019 05:57	0.34				SR12	7/12/2019 05:57	0.28			
SR4	7/12/2019 06:37	0.34				SR12	7/12/2019 06:37	0.28			
SR4	7/12/2019 06:57	0.34				SR12	7/12/2019 06:57	0.30			
SR4	7/12/2019 07:17	0.31				SR12	7/12/2019 07:17	0.31			
SR4	7/12/2019 07:37	0.34				SR12	7/12/2019 07:37	0.28			
SR4	7/12/2019 07:57	0.31				SR12	7/12/2019 07:57	0.27			
SR4	7/12/2019 08:17	0.31				SR12	7/12/2019 08:17	0.26			
SR4	7/12/2019 08:37	0.33				SR12	7/12/2019 08:37	0.31			
SR4	7/12/2019 08:57	0.33				SR12	7/12/2019 08:57	0.27			
SR4	7/12/2019 09:17	0.34				SR12	7/12/2019 09:17	0.28			
SR4	7/12/2019 09:37	0.31				SR12	7/12/2019 09:37	0.31			
SR4	7/12/2019 09:57	0.31				SR12	7/12/2019 09:57	0.28			
SR4	7/12/2019 10:17	0.33				SR12	7/12/2019 10:17	0.31			
SR4	7/12/2019 10:37	0.33				SR12	7/12/2019 10:37	0.27			
SR4	7/12/2019 10:57	0.32				SR12	7/12/2019 10:57	0.30			
SR4	7/12/2019 11:17	0.33				SR12	7/12/2019 11:17	0.29			
SR4	7/12/2019 11:37	0.31				SR12	7/12/2019 11:37	0.29			
SR4	7/12/2019 11:57	0.33				SR12	7/12/2019 11:57	0.28			
SR4	7/12/2019 12:17	0.31				SR12	7/12/2019 12:17	0.26			
SR4	7/12/2019 12:37	0.33				SR12	7/12/2019 12:37	0.30			
SR4	7/12/2019 12:57	0.34				SR12	7/12/2019 12:57	0.29			
SR4	7/12/2019 13:17	0.32				SR12	7/12/2019 13:17	0.30			
SR4	7/12/2019 13:37	0.31				SR12	7/12/2019 13:37	0.27			
SR4	7/12/2019 13:57	0.32				SR12	7/12/2019 13:57	0.26			
SR4	7/12/2019 14:17	0.33				SR12	7/12/2019 14:17	0.31			
SR4	7/12/2019 14:37	0.31				SR12	7/12/2019 14:37	0.31			
SR4	7/12/2019 14:57	0.31				SR12	7/12/2019 14:57	0.28			
SR4	7/12/2019 15:17	0.34				SR12	7/12/2019 15:17	0.30			
SR4	7/12/2019 15:37	0.31				SR12	7/12/2019 15:37	0.26			
SR4	7/12/2019 15:57	0.34				SR12	7/12/2019 15:57	0.30			
SR4	7/12/2019 16:17	0.32				SR12	7/12/2019 16:17	0.31			
SR4	7/12/2019 16:37	0.34				SR12	7/12/2019 16:37	0.31			
SR4	7/12/2019 16:57	0.31				SR12	7/12/2019 16:57	0.27			
SR4	7/12/2019 17:17	0.31				SR12	7/12/2019 17:17	0.29			
SR4	7/12/2019 17:37	0.31				SR12	7/12/2019 17:37	0.28			
SR4	7/12/2019 17:57	0.31				SR12	7/12/2019 17:57	0.26			
SR4	7/12/2019 18:17	0.33				SR12	7/12/2019 18:17	0.31			
SR4	7/12/2019 18:37	0.31				SR12	7/12/2019 18:37	0.27			
SR4	7/12/2019 18:57	0.31				SR12	7/12/2019 18:57	0.27			
SR4	7/12/2019 19:17	0.31				SR12	7/12/2019 19:17	0.31			
SR4	7/12/2019 19:37	0.33				SR12	7/12/2019 19:37	0.30			
SR4	7/12/2019 19:57	0.34				SR12	7/12/2019 19:57	0.27			
SR4	7/12/2019 20:17	0.34				SR12	7/12/2019 20:17	0.28			
SR4	7/12/2019 20:37	0.33				SR12	7/12/2019 20:37	0.29			
SR4	7/12/2019 20:57	0.32				SR12	7/12/2019 20:57	0.30			
SR4	7/12/2019 21:17	0.34				SR12	7/12/2019 21:17	0.26			
SR4	7/12/2019 21:37	0.31				SR12	7/12/2019 21:37	0.27			
SR4	7/12/2019 21:57	0.32				SR12	7/12/2019 21:57	0.27			
SR4	7/12/2019 22:17	0.34				SR12	7/12/2019 22:17	0.26			
SR4	7/12/2019 22:37	0.32				SR12	7/12/2019 22:37	0.31			
SR4	7/12/2019 22:57	0.31				SR12	7/12/2019 22:57	0.27			
SR4	7/12/2019 23:17	0.32				SR12	7/12/2019 23:17	0.29			
SR4	7/12/2019 23:37	0.32				SR12	7/12/2019 23:37	0.31			
SR4	7/12/2019 23:57	0.33				SR12	7/12/2019 23:57	0.30			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/12/2019 00:01	23.83	70.7	5.29	5.8	SR4	8/12/2019 06:01	23.63	71.5	5.42	4.7	SR4	8/12/2019 12:01	23.50	70.8	5.26	6.8	SR4	8/12/2019 18:01	23.55	70.7	5.24	6.5
SR4	8/12/2019 00:06	23.85	69.1	5.11	5.1	SR4	8/12/2019 06:06	23.62	69.2	5.18	6.7	SR4	8/12/2019 12:06	23.54	70.7	5.23	4.6	SR4	8/12/2019 18:06	23.52	71.4	5.30	7.0
SR4	8/12/2019 00:11	23.84	70.8	5.35	6.4	SR4	8/12/2019 06:11	23.62	70.5	5.29	5.4	SR4	8/12/2019 12:11	23.56	69.8	5.16	5.0	SR4	8/12/2019 18:11	23.50	69.2	5.12	7.2
SR4	8/12/2019 00:16	23.83	69.9	5.23	7.8	SR4	8/12/2019 06:16	23.61	70.4	5.22	6.3	SR4	8/12/2019 12:16	23.59	71.0	5.28	6.9	SR4	8/12/2019 18:16	23.54	70.9	5.25	6.1
SR4	8/12/2019 00:21	23.86	70.8	5.33	7.5	SR4	8/12/2019 06:21	23.63	69.8	5.19	6.9	SR4	8/12/2019 12:21	23.57	70.1	5.21	5.6	SR4	8/12/2019 18:21	23.54	69.4	5.14	4.8
SR4	8/12/2019 00:26	23.88	69.7	5.25	5.9	SR4	8/12/2019 06:26	23.63	69.4	5.15	5.2	SR4	8/12/2019 12:26	23.58	71.0	5.28	6.8	SR4	8/12/2019 18:26	23.54	70.3	5.19	6.5
SR4	8/12/2019 00:31	23.86	69.4	5.17	5.1	SR4	8/12/2019 06:31	23.59	70.0	5.22	6.8	SR4	8/12/2019 12:31	23.57	71.9	5.34	5.8	SR4	8/12/2019 18:31	23.56	69.9	5.16	6.4
SR4	8/12/2019 00:36	23.87	69.0	5.14	5.4	SR4	8/12/2019 06:36	23.57	69.9	5.26	5.9	SR4	8/12/2019 12:36	23.56	71.6	5.31	5.0	SR4	8/12/2019 18:36	23.56	68.9	5.09	5.9
SR4	8/12/2019 00:41	23.86	69.8	5.30	7.1	SR4	8/12/2019 06:41	23.57	70.5	5.28	6.0	SR4	8/12/2019 12:41	23.57	72.3	5.39	5.8	SR4	8/12/2019 18:41	23.59	68.4	5.04	6.7
SR4	8/12/2019 00:46	23.86	70.5	5.35	7.9	SR4	8/12/2019 06:46	23.56	70.4	5.24	5.9	SR4	8/12/2019 12:46	23.54	71.2	5.29	6.9	SR4	8/12/2019 18:46	23.55	70.2	5.18	5.0
SR4	8/12/2019 00:51	23.89	71.3	5.38	7.1	SR4	8/12/2019 06:51	23.60	71.0	5.36	6.2	SR4	8/12/2019 12:51	23.53	70.8	5.25	6.3	SR4	8/12/2019 18:51	23.57	70.5	5.19	5.6
SR4	8/12/2019 00:56	23.89	71.3	5.41	4.8	SR4	8/12/2019 06:56	23.58	68.9	5.18	6.1	SR4	8/12/2019 12:56	23.54	70.5	5.24	4.9	SR4	8/12/2019 18:56	23.52	69.4	5.14	5.6
SR4	8/12/2019 01:01	23.86	69.3	5.26	6.9	SR4	8/12/2019 07:01	23.61	69.8	5.20	5.2	SR4	8/12/2019 13:01	23.53	72.7	5.40	5.6	SR4	8/12/2019 19:01	23.53	70.9	5.24	5.6
SR4	8/12/2019 01:06	23.88	71.3	5.39	5.7	SR4	8/12/2019 07:06	23.62	69.7	5.21	5.2	SR4	8/12/2019 13:06	23.54	70.3	5.19	4.8	SR4	8/12/2019 19:06	23.53	70.2	5.19	6.2
SR4	8/12/2019 01:11	23.88	69.7	5.25	6.0	SR4	8/12/2019 07:11	23.61	70.6	5.25	7.0	SR4	8/12/2019 13:11	23.51	72.7	5.39	6.5	SR4	8/12/2019 19:11	23.54	68.7	5.07	7.5
SR4	8/12/2019 01:16	23.88	69.3	5.24	7.9	SR4	8/12/2019 07:16	23.60	69.7	5.18	6.0	SR4	8/12/2019 13:16	23.53	72.7	5.41	6.8	SR4	8/12/2019 19:16	23.53	69.5	5.13	7.0
SR4	8/12/2019 01:21	23.88	71.9	5.41	6.4	SR4	8/12/2019 07:21	23.63	69.1	5.19	5.8	SR4	8/12/2019 13:21	23.54	72.0	5.39	5.2	SR4	8/12/2019 19:21	23.51	69.2	5.10	7.2
SR4	8/12/2019 01:26	23.89	70.8	5.37	5.6	SR4	8/12/2019 07:26	23.64	70.4	5.27	4.5	SR4	8/12/2019 13:26	23.53	72.3	5.38	5.2	SR4	8/12/2019 19:26	23.54	69.0	5.15	5.4
SR4	8/12/2019 01:31	23.90	69.2	5.27	5.1	SR4	8/12/2019 07:31	23.67	69.1	5.16	6.3	SR4	8/12/2019 13:31	23.51	71.7	5.34	6.2	SR4	8/12/2019 19:31	23.54	70.3	5.24	5.6
SR4	8/12/2019 01:36	23.87	72.2	5.46	6.3	SR4	8/12/2019 07:36	23.66	69.4	5.24	5.7	SR4	8/12/2019 13:36	23.46	71.3	5.35	5.6	SR4	8/12/2019 19:36	23.59	68.5	5.12	5.4
SR4	8/12/2019 01:41	23.84	70.1	5.30	5.8	SR4	8/12/2019 07:41	23.66	71.0	5.32	4.8	SR4	8/12/2019 13:41	23.49	70.8	5.32	6.3	SR4	8/12/2019 19:41	23.58	69.7	5.20	5.8
SR4	8/12/2019 01:46	23.84	72.3	5.42	5.7	SR4	8/12/2019 07:46	23.67	69.8	5.24	4.6	SR4	8/12/2019 13:46	23.48	70.2	5.21	6.4	SR4	8/12/2019 19:46	23.72	65.6	4.90	7.1
SR4	8/12/2019 01:51	23.82	71.5	5.43	6.0	SR4	8/12/2019 07:51	23.72	70.0	5.18	5.9	SR4	8/12/2019 13:51	23.49	71.0	5.31	6.8	SR4	8/12/2019 19:51	23.73	66.1	4.94	5.2
SR4	8/12/2019 01:56	23.84	71.0	5.38	5.3	SR4	8/12/2019 07:56	23.73	69.6	5.16	5.3	SR4	8/12/2019 13:56	23.49	70.0	5.22	6.6	SR4	8/12/2019 19:56	23.74	66.2	4.95	7.7
SR4	8/12/2019 02:01	23.81	69.5	5.31	6.6	SR4	8/12/2019 08:01	23.72	70.4	5.24	5.1	SR4	8/12/2019 14:01	23.48	70.9	5.27	4.7	SR4	8/12/2019 20:01	23.76	66.6	4.98	4.7
SR4	8/12/2019 02:06	23.82	68.8	5.24	5.7	SR4	8/12/2019 08:06	23.75	69.4	5.13	5.2	SR4	8/12/2019 14:06	23.52	70.7	5.24	4.9	SR4	8/12/2019 20:06	23.78	65.4	4.87	5.7
SR4	8/12/2019 02:11	23.83	72.0	5.46	5.8	SR4	8/12/2019 08:11	23.78	70.5	5.22	6.9	SR4	8/12/2019 14:11	23.52	71.9	5.34	6.7	SR4	8/12/2019 20:11	23.78	66.2	4.95	6.6
SR4	8/12/2019 02:16	23.84	71.7	5.48	5.7	SR4	8/12/2019 08:16	23.75	70.0	5.28	5.0	SR4	8/12/2019 14:16	23.50	72.1	5.36	5.4	SR4	8/12/2019 20:16	23.78	65.3	4.87	7.4
SR4	8/12/2019 02:21	23.81	70.2	5.35	5.3	SR4	8/12/2019 08:21	23.75	69.1	5.17	5.5	SR4	8/12/2019 14:21	23.49	70.7	5.24	5.6	SR4	8/12/2019 20:21	23.77	64.8	4.83	5.9
SR4	8/12/2019 02:26	23.79	69.9	5.28	6.3	SR4	8/12/2019 08:26	23.73	69.5	5.25	6.7	SR4	8/12/2019 14:26	23.49	71.8	5.33	6.3	SR4	8/12/2019 20:26	23.77	65.6	4.90	7.8
SR4	8/12/2019 02:31	23.81	71.5	5.45	6.6	SR4	8/12/2019 08:31	23.70	70.1	5.25	4.4	SR4	8/12/2019 14:31	23.49	72.0	5.33	6.6	SR4	8/12/2019 20:31	23.77	64.8	4.84	5.7
SR4	8/12/2019 02:36	23.78	70.8	5.35	6.4	SR4	8/12/2019 08:36	23.66	72.1	5.35	4.9	SR4	8/12/2019 14:36	23.49	72.0	5.35	5.0	SR4	8/12/2019 20:36	23.77	64.8	4.83	7.2
SR4	8/12/2019 02:41	23.81	71.1	5.37	7.9	SR4	8/12/2019 08:41	23.66	71.4	5.29	6.7	SR4	8/12/2019 14:41	23.49	71.9	5.34	6.7	SR4	8/12/2019 20:41	23.77	65.7	4.90	5.8
SR4	8/12/2019 02:46	23.76	70.1	5.25	5.9	SR4	8/12/2019 08:46	23.68	69.1	5.17	4.7	SR4	8/12/2019 14:46	23.50	71.4	5.30	5.4	SR4	8/12/2019 20:46	23.77	67.3	5.04	6.5
SR4	8/12/2019 02:51	23.80	70.0	5.24	5.7	SR4	8/12/2019 08:51	23.67	68.8	5.16	6.7	SR4	8/12/2019 14:51	23.51	70.2	5.19	6.7	SR4	8/12/2019 20:51	23.76	65.9	4.92	6.0
SR4	8/12/2019 02:56	23.77	72.2	5.45	5.9	SR4	8/12/2019 08:56	23.67	69.7	5.22	6.1	SR4	8/12/2019 14:56	23.48	71.7	5.33	6.2	SR4	8/12/2019 20:56	23.75	66.8	5.00	6.7
SR4	8/12/2019 03:01	23.75	69.9	5.31	7.2	SR4	8/12/2019 09:01	23.67	69.3	5.18	4.7	SR4	8/12/2019 15:01	23.46	71.0	5.27	7.2	SR4	8/12/2019 21:01	23.75	65.3	4.87	7.5
SR4	8/12/2019 03:06	23.77	70.1	5.36	5.3	SR4	8/12/2019 09:06	23.66	71.3	5.30	6.6	SR4	8/12/2019 15:06	23.47	69.7	5.17	6.4	SR4	8/12/2019 21:06	23.75	66.5	4.97	7.5
SR4	8/12/2019 03:11	23.75	71.9	5.49	6.1	SR4	8/12/2019 09:11	23.68	69.5	5.19	4.9	SR4	8/12/2019 15:11	23.46	70.8	5.24	5.9	SR4	8/12/2019 21:11	23.74	64.3	4.79	6.4
SR4	8/12/2019 03:16	23.70	70.4	5.32	7.0	SR4	8/12/2019 09:16	23.64	69.8	5.18	5.2	SR4	8/12/2019 15:16	23.47	71.3	5.29	7.0	SR4	8/12/2019 21:16	23.75	64.3	4.80	7.1
SR4	8/12/2019 03:21	23.70	71.6	5.48	5.5	SR4	8/12/2019 09:21	23.64	69.6	5.14	5.3	SR4	8/12/2019 15:21	23.50	70.3	5.22	6.9	SR4	8/12/2019 21:21	23.75	64.9	4.85	5.9
SR4	8/12/2019 03:26	23.70	72.3	5.49	5.9	SR4	8/12/2019 09:26	23.64	69.4	5.16	6.4	SR4	8/12/2019 15:26	23.51	70.4	5.23	6.9	SR4	8/12/2019 21:26	23.75	66.3	4.96	5.2
SR4	8/12/2019 03:31	23.70	71.1	5.39	6.1	SR4	8/12/2019 09:31	23.64	69.8	5.15	6.7	SR4	8/12/2019 15:31	23.50	70.8	5.25	6.5	SR4	8/12/2019 21:31	23.75	66.2	4.95	6.7
SR4	8/12/2019 03:36	23.69	73.1	5.47	7.7	SR4	8/12/2019 09:36	23.63	70.3	5.28	6.1	SR4	8/12/2019 15:36	23.52	70.2	5.19	6.1	SR4	8/12/2019 21:36	23.76	65.9	4.93	7.2
SR4	8/12/2019 03:41	23.68	72.1	5.42	7.2	SR4	8/12/2019 09:41	23.60	70.7	5.29	5.9	SR4	8/12/2019 15:41	23.49	70.4	5.24	7.3	SR4	8/12/2019 21:41	23.75	64.0	4.77	6.0
SR4	8/12/2019 03:46	23.69	71.9	5.40	5.1	SR4	8/12/2019 09:46	23.59	69.8	5.24	4.9	SR4	8/12/2019 15:46	23.50	70.3	5.21	6.2	SR4	8/12/2019 21:46	23.75	65.0	4.86	7.5
SR4	8/12/2019 03:51	23.67	71.5	5.36	4.7	SR4	8/12/2019 09:51	23.62	70.8	5.25	6.9	SR4	8/12/2019 15:51	23.49	71.1	5.27	5.0	SR4	8/12/2019 21:51	23.77	64.2	4.79	5.7
SR4	8/12/2019 03:56																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/12/2019 00:00	21.01	89.0	6.43	4.2	SR5	8/12/2019 06:00	20.90	85.7	6.20	4.2	SR5	8/12/2019 12:00	20.97	89.6	6.47	3.6	SR5	8/12/2019 18:00	20.90	84.4	6.12	5.5
SR5	8/12/2019 00:05	21.01	89.9	6.49	4.5	SR5	8/12/2019 06:05	20.91	86.2	6.23	5.6	SR5	8/12/2019 12:05	20.97	86.4	6.25	4.5	SR5	8/12/2019 18:05	20.90	86.4	6.26	4.9
SR5	8/12/2019 00:10	21.02	88.5	6.40	5.1	SR5	8/12/2019 06:10	20.89	89.2	6.44	4.1	SR5	8/12/2019 12:10	20.97	86.2	6.23	4.6	SR5	8/12/2019 18:10	20.87	84.2	6.10	4.3
SR5	8/12/2019 00:15	21.01	86.4	6.26	4.6	SR5	8/12/2019 06:15	20.90	89.0	6.43	4.6	SR5	8/12/2019 12:15	20.99	88.8	6.42	4.5	SR5	8/12/2019 18:15	20.87	89.0	6.44	5.4
SR5	8/12/2019 00:20	21.01	86.4	6.26	4.5	SR5	8/12/2019 06:20	20.92	88.9	6.42	5.1	SR5	8/12/2019 12:20	21.01	89.3	6.45	5.1	SR5	8/12/2019 18:20	20.90	89.3	6.46	4.7
SR5	8/12/2019 00:25	21.01	87.1	6.31	4.7	SR5	8/12/2019 06:25	20.91	90.6	6.54	5.4	SR5	8/12/2019 12:25	21.01	86.3	6.24	4.1	SR5	8/12/2019 18:25	20.88	90.3	6.53	5.4
SR5	8/12/2019 00:30	21.00	85.9	6.23	4.8	SR5	8/12/2019 06:30	20.92	88.9	6.42	4.9	SR5	8/12/2019 12:30	21.04	88.9	6.43	5.0	SR5	8/12/2019 18:30	20.88	87.0	6.30	4.9
SR5	8/12/2019 00:35	21.00	89.3	6.46	4.8	SR5	8/12/2019 06:35	20.90	86.2	6.22	3.8	SR5	8/12/2019 12:35	21.08	88.3	6.38	4.9	SR5	8/12/2019 18:35	20.88	88.3	6.39	5.1
SR5	8/12/2019 00:40	20.98	88.9	6.43	5.1	SR5	8/12/2019 06:40	20.91	88.8	6.41	4.6	SR5	8/12/2019 12:40	21.07	90.0	6.49	5.1	SR5	8/12/2019 18:40	20.87	85.8	6.21	4.4
SR5	8/12/2019 00:45	20.95	88.3	6.39	4.9	SR5	8/12/2019 06:45	20.93	88.6	6.40	5.6	SR5	8/12/2019 12:45	21.09	89.8	6.48	5.7	SR5	8/12/2019 18:45	20.89	88.4	6.39	5.7
SR5	8/12/2019 00:50	21.00	86.3	6.25	4.3	SR5	8/12/2019 06:50	20.91	87.6	6.33	4.4	SR5	8/12/2019 12:50	21.09	87.5	6.33	4.9	SR5	8/12/2019 18:50	20.88	89.5	6.48	6.1
SR5	8/12/2019 00:55	21.00	84.7	6.14	5.2	SR5	8/12/2019 06:55	20.92	86.4	6.24	5.7	SR5	8/12/2019 12:55	21.11	89.7	6.48	5.7	SR5	8/12/2019 18:55	20.89	86.8	6.29	5.8
SR5	8/12/2019 01:00	20.97	85.1	6.16	4.6	SR5	8/12/2019 07:00	20.91	88.0	6.36	4.3	SR5	8/12/2019 13:00	21.09	91.7	6.62	5.1	SR5	8/12/2019 19:00	20.88	89.3	6.46	5.1
SR5	8/12/2019 01:05	20.99	88.3	6.38	4.3	SR5	8/12/2019 07:05	20.92	84.3	6.09	5.9	SR5	8/12/2019 13:05	21.08	88.3	6.38	4.5	SR5	8/12/2019 19:05	20.88	89.2	6.46	5.9
SR5	8/12/2019 01:10	21.00	85.0	6.16	4.5	SR5	8/12/2019 07:10	20.90	85.3	6.17	4.9	SR5	8/12/2019 13:10	21.14	90.5	6.53	4.8	SR5	8/12/2019 19:10	20.88	86.0	6.23	4.9
SR5	8/12/2019 01:15	20.96	88.2	6.37	4.3	SR5	8/12/2019 07:15	20.90	85.2	6.16	5.8	SR5	8/12/2019 13:15	21.08	90.7	6.55	5.3	SR5	8/12/2019 19:15	20.86	88.6	6.41	5.4
SR5	8/12/2019 01:20	20.96	86.1	6.22	5.1	SR5	8/12/2019 07:20	20.90	87.9	6.35	5.8	SR5	8/12/2019 13:20	21.03	89.2	6.44	4.8	SR5	8/12/2019 19:20	20.88	88.2	6.38	5.7
SR5	8/12/2019 01:25	21.00	87.0	6.29	4.8	SR5	8/12/2019 07:25	20.91	87.9	6.35	6.0	SR5	8/12/2019 13:25	21.16	90.6	6.54	4.7	SR5	8/12/2019 19:25	20.87	84.2	6.10	5.7
SR5	8/12/2019 01:30	20.97	88.8	6.42	4.6	SR5	8/12/2019 07:30	20.90	89.0	6.43	6.0	SR5	8/12/2019 13:30	21.09	87.5	6.32	4.4	SR5	8/12/2019 19:30	20.86	88.5	6.40	4.8
SR5	8/12/2019 01:35	20.96	84.9	6.14	4.4	SR5	8/12/2019 07:35	20.88	88.0	6.35	4.9	SR5	8/12/2019 13:35	21.12	90.6	6.54	4.2	SR5	8/12/2019 19:35	20.87	89.6	6.48	5.5
SR5	8/12/2019 01:40	20.94	87.8	6.35	4.6	SR5	8/12/2019 07:40	20.91	89.5	6.46	4.9	SR5	8/12/2019 13:40	21.07	90.9	6.57	4.8	SR5	8/12/2019 19:40	20.87	89.8	6.50	5.1
SR5	8/12/2019 01:45	20.94	87.3	6.31	5.1	SR5	8/12/2019 07:45	20.91	89.0	6.42	4.9	SR5	8/12/2019 13:45	21.10	90.4	6.54	4.9	SR5	8/12/2019 19:45	20.87	86.4	6.25	6.1
SR5	8/12/2019 01:50	20.95	86.9	6.29	4.6	SR5	8/12/2019 07:50	20.87	88.0	6.35	5.3	SR5	8/12/2019 13:50	21.08	87.9	6.35	4.1	SR5	8/12/2019 19:50	20.86	89.2	6.45	5.4
SR5	8/12/2019 01:55	20.95	88.7	6.41	4.1	SR5	8/12/2019 07:55	20.89	88.6	6.39	4.9	SR5	8/12/2019 13:55	21.07	91.6	6.61	4.6	SR5	8/12/2019 19:55	20.86	85.1	6.16	5.1
SR5	8/12/2019 02:00	20.94	86.4	6.25	4.7	SR5	8/12/2019 08:00	20.90	88.3	6.38	5.0	SR5	8/12/2019 14:00	21.04	90.2	6.51	3.9	SR5	8/12/2019 20:00	20.84	88.4	6.39	6.1
SR5	8/12/2019 02:05	20.97	87.1	6.30	4.5	SR5	8/12/2019 08:05	20.87	89.0	6.42	5.1	SR5	8/12/2019 14:05	21.03	90.1	6.51	4.8	SR5	8/12/2019 20:05	20.87	88.0	6.38	5.4
SR5	8/12/2019 02:10	20.96	84.9	6.14	4.7	SR5	8/12/2019 08:10	20.90	88.6	6.40	5.4	SR5	8/12/2019 14:10	21.03	90.6	6.55	5.1	SR5	8/12/2019 20:10	20.84	84.3	6.12	5.7
SR5	8/12/2019 02:15	20.95	86.8	6.27	4.3	SR5	8/12/2019 08:15	20.89	88.2	6.37	4.6	SR5	8/12/2019 14:15	21.01	88.4	6.40	5.0	SR5	8/12/2019 20:15	20.86	85.5	6.20	5.7
SR5	8/12/2019 02:20	20.94	87.0	6.29	4.8	SR5	8/12/2019 08:20	20.89	89.2	6.45	5.1	SR5	8/12/2019 14:20	21.00	91.9	6.64	5.3	SR5	8/12/2019 20:20	20.86	89.5	6.49	6.1
SR5	8/12/2019 02:25	20.95	87.9	6.35	5.2	SR5	8/12/2019 08:25	20.88	89.6	6.47	5.5	SR5	8/12/2019 14:25	20.98	88.3	6.38	4.8	SR5	8/12/2019 20:25	20.86	90.1	6.53	5.8
SR5	8/12/2019 02:30	20.93	85.4	6.18	4.3	SR5	8/12/2019 08:30	20.91	90.4	6.53	5.0	SR5	8/12/2019 14:30	20.98	87.8	6.34	3.9	SR5	8/12/2019 20:30	20.86	89.3	6.47	5.8
SR5	8/12/2019 02:35	20.94	85.3	6.17	3.7	SR5	8/12/2019 08:35	20.90	88.9	6.43	4.8	SR5	8/12/2019 14:35	20.98	90.2	6.52	5.4	SR5	8/12/2019 20:35	20.85	89.8	6.51	5.5
SR5	8/12/2019 02:40	20.94	89.4	6.45	4.5	SR5	8/12/2019 08:40	20.88	89.0	6.42	4.5	SR5	8/12/2019 14:40	20.98	88.6	6.41	5.4	SR5	8/12/2019 20:40	20.84	90.2	6.53	5.9
SR5	8/12/2019 02:45	20.92	87.6	6.33	4.4	SR5	8/12/2019 08:45	20.90	87.6	6.33	4.6	SR5	8/12/2019 14:45	20.97	87.3	6.32	5.4	SR5	8/12/2019 20:45	20.84	91.0	6.58	5.6
SR5	8/12/2019 02:50	20.93	87.8	6.34	4.6	SR5	8/12/2019 08:50	20.90	88.4	6.39	5.4	SR5	8/12/2019 14:50	20.97	88.4	6.39	4.8	SR5	8/12/2019 20:50	20.82	90.9	6.58	5.9
SR5	8/12/2019 02:55	20.94	85.3	6.17	5.4	SR5	8/12/2019 08:55	20.88	88.9	6.42	5.9	SR5	8/12/2019 14:55	20.97	90.6	6.54	5.3	SR5	8/12/2019 20:55	20.82	86.5	6.27	5.8
SR5	8/12/2019 03:00	20.93	88.1	6.36	4.4	SR5	8/12/2019 09:00	20.88	88.8	6.28	4.0	SR5	8/12/2019 15:00	20.97	87.4	6.32	5.1	SR5	8/12/2019 21:00	20.83	89.4	6.47	5.9
SR5	8/12/2019 03:05	20.94	88.2	6.37	4.6	SR5	8/12/2019 09:05	20.89	88.5	6.39	4.7	SR5	8/12/2019 15:05	20.96	85.8	6.21	5.3	SR5	8/12/2019 21:05	20.82	86.7	6.28	5.7
SR5	8/12/2019 03:10	20.95	89.4	6.45	4.0	SR5	8/12/2019 09:10	20.89	90.2	6.51	5.4	SR5	8/12/2019 15:10	20.96	89.2	6.45	5.3	SR5	8/12/2019 21:10	20.83	87.0	6.30	5.6
SR5	8/12/2019 03:15	20.94	86.3	6.24	4.4	SR5	8/12/2019 09:15	20.89	88.7	6.41	5.6	SR5	8/12/2019 15:15	20.97	89.4	6.47	5.8	SR5	8/12/2019 21:15	20.84	90.7	6.57	4.0
SR5	8/12/2019 03:20	20.94	89.1	6.43	4.6	SR5	8/12/2019 09:20	20.88	89.6	6.47	4.5	SR5	8/12/2019 15:20	20.95	90.2	6.52	4.4	SR5	8/12/2019 21:20	20.84	89.0	6.45	6.0
SR5	8/12/2019 03:25	20.95	89.5	6.47	4.7	SR5	8/12/2019 09:25	20.87	90.4	6.53	4.8	SR5	8/12/2019 15:25	20.97	87.1	6.30	5.2	SR5	8/12/2019 21:25	20.83	85.4	6.19	5.0
SR5	8/12/2019 03:30	20.97	89.6	6.47	4.2	SR5	8/12/2019 09:30	20.87	90.0	6.50	4.2	SR5	8/12/2019 15:30	20.95	89.6	6.47	4.1	SR5	8/12/2019 21:30	20.84	90.6	6.56	5.0
SR5	8/12/2019 03:35	20.95	85.8	6.20	4.7	SR5	8/12/2019 09:35	20.86	88.3	6.38	4.9	SR5	8/12/2019 15:35	20.93	89.3	6.46	4.3	SR5	8/12/2019 21:35	20.83	86.0	6.23	4.9
SR5	8/12/2019 03:40	20.96	87.0	6.28	3.9	SR5	8/12/2019 09:40	20.86	88.0	6.36	4.7	SR5	8/12/2019 15:40	20.93	86.8	6.28	5.0	SR5	8/12/2019 21:40	20.84	90.0	6.51	5.1
SR5	8/12/2019 03:45	20.96	89.2	6.45	5.5	SR5	8/12/2019 09:45	20.86	90.7	6.55	4.1	SR5	8/12/2019 15:45	20.93	86.2	6.24	5.3	SR5	8/12/2019 21:45	20.84	87.3	6.32	4.4
SR5	8/12/2019 03:50	20.98	89.0	6.42	4.5	SR5	8/12/2019 09:50	20.86	87.3	6.31	5.5	SR5	8/12/2019 15:50	20.93	89.9	6.49	4.8	SR5	8/12/2019 21:50	20.82	90.4	6.54	5.0
SR5	8/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/12/2019 00:01	21.57	74.5	5.52	4.2	SR12	8/12/2019 06:01	21.47	73.6	5.46	4.8	SR12	8/12/2019 12:01	21.44	74.9	5.57	4.9	SR12	8/12/2019 18:01	21.35	74.9	5.58	2.8
SR12	8/12/2019 00:06	21.56	74.6	5.53	3.5	SR12	8/12/2019 06:06	21.48	73.3	5.44	3.7	SR12	8/12/2019 12:06	21.44	74.7	5.55	2.6	SR12	8/12/2019 18:06	21.34	74.5	5.54	2.9
SR12	8/12/2019 00:11	21.55	74.3	5.52	3.9	SR12	8/12/2019 06:11	21.48	73.5	5.46	5.4	SR12	8/12/2019 12:11	21.46	74.9	5.56	2.7	SR12	8/12/2019 18:11	21.34	74.7	5.57	3.7
SR12	8/12/2019 00:16	21.55	73.8	5.48	5.5	SR12	8/12/2019 06:16	21.47	73.1	5.43	4.5	SR12	8/12/2019 12:16	21.46	74.7	5.55	3.1	SR12	8/12/2019 18:16	21.34	73.7	5.49	4.7
SR12	8/12/2019 00:21	21.56	73.5	5.45	6.0	SR12	8/12/2019 06:21	21.47	72.9	5.41	3.8	SR12	8/12/2019 12:21	21.51	75.0	5.57	4.1	SR12	8/12/2019 18:21	21.33	74.3	5.54	3.3
SR12	8/12/2019 00:26	21.55	73.2	5.43	6.0	SR12	8/12/2019 06:26	21.46	73.3	5.45	6.0	SR12	8/12/2019 12:26	21.50	75.1	5.58	3.2	SR12	8/12/2019 18:26	21.35	74.4	5.54	3.9
SR12	8/12/2019 00:31	21.54	73.9	5.49	5.1	SR12	8/12/2019 06:31	21.45	73.8	5.48	4.1	SR12	8/12/2019 12:31	21.47	74.7	5.55	3.8	SR12	8/12/2019 18:31	21.33	74.3	5.54	4.1
SR12	8/12/2019 00:36	21.54	74.1	5.50	3.9	SR12	8/12/2019 06:36	21.45	73.6	5.47	4.5	SR12	8/12/2019 12:36	21.48	74.8	5.56	3.1	SR12	8/12/2019 18:36	21.34	74.2	5.52	3.4
SR12	8/12/2019 00:41	21.54	74.0	5.49	4.9	SR12	8/12/2019 06:41	21.45	73.0	5.43	4.9	SR12	8/12/2019 12:41	21.47	74.3	5.52	3.6	SR12	8/12/2019 18:41	21.34	73.6	5.48	2.8
SR12	8/12/2019 00:46	21.54	73.6	5.46	5.0	SR12	8/12/2019 06:46	21.45	72.8	5.41	5.8	SR12	8/12/2019 12:46	21.47	74.0	5.50	4.3	SR12	8/12/2019 18:46	21.34	73.6	5.48	4.1
SR12	8/12/2019 00:51	21.53	73.9	5.49	4.0	SR12	8/12/2019 06:51	21.44	73.3	5.45	4.1	SR12	8/12/2019 12:51	21.49	74.3	5.52	2.8	SR12	8/12/2019 18:51	21.33	73.8	5.50	3.8
SR12	8/12/2019 00:56	21.52	74.1	5.50	4.0	SR12	8/12/2019 06:56	21.43	72.8	5.41	5.1	SR12	8/12/2019 12:56	21.49	73.9	5.49	3.0	SR12	8/12/2019 18:56	21.33	73.9	5.51	4.7
SR12	8/12/2019 01:01	21.52	74.0	5.49	6.2	SR12	8/12/2019 07:01	21.42	73.4	5.46	5.4	SR12	8/12/2019 13:01	21.48	74.0	5.50	2.7	SR12	8/12/2019 19:01	21.33	73.8	5.49	3.6
SR12	8/12/2019 01:06	21.53	73.5	5.46	5.6	SR12	8/12/2019 07:06	21.43	73.6	5.47	4.7	SR12	8/12/2019 13:06	21.47	74.5	5.54	3.8	SR12	8/12/2019 19:06	21.33	73.7	5.49	3.0
SR12	8/12/2019 01:11	21.52	73.2	5.44	3.5	SR12	8/12/2019 07:11	21.43	72.9	5.42	5.3	SR12	8/12/2019 13:11	21.51	74.4	5.52	2.8	SR12	8/12/2019 19:11	21.34	74.5	5.55	3.9
SR12	8/12/2019 01:16	21.52	72.4	5.38	3.7	SR12	8/12/2019 07:16	21.44	73.0	5.43	4.1	SR12	8/12/2019 13:16	21.50	73.6	5.47	3.6	SR12	8/12/2019 19:16	21.33	74.4	5.54	3.9
SR12	8/12/2019 01:21	21.54	72.7	5.40	6.0	SR12	8/12/2019 07:21	21.44	73.6	5.47	3.7	SR12	8/12/2019 13:21	21.46	73.3	5.45	3.9	SR12	8/12/2019 19:21	21.33	73.8	5.50	2.9
SR12	8/12/2019 01:26	21.54	72.7	5.39	6.1	SR12	8/12/2019 07:26	21.45	73.6	5.47	4.2	SR12	8/12/2019 13:26	21.46	73.6	5.47	3.2	SR12	8/12/2019 19:26	21.33	73.5	5.48	4.4
SR12	8/12/2019 01:31	21.55	73.7	5.47	3.9	SR12	8/12/2019 07:31	21.46	74.0	5.50	3.9	SR12	8/12/2019 13:31	21.44	73.5	5.47	3.4	SR12	8/12/2019 19:31	21.32	73.7	5.49	4.2
SR12	8/12/2019 01:36	21.55	73.8	5.47	3.8	SR12	8/12/2019 07:36	21.46	74.1	5.51	2.9	SR12	8/12/2019 13:36	21.48	73.2	5.44	2.7	SR12	8/12/2019 19:36	21.32	74.5	5.55	3.7
SR12	8/12/2019 01:41	21.56	73.5	5.45	4.9	SR12	8/12/2019 07:41	21.44	73.6	5.47	3.5	SR12	8/12/2019 13:41	21.47	74.0	5.50	4.0	SR12	8/12/2019 19:41	21.32	74.9	5.58	3.8
SR12	8/12/2019 01:46	21.56	73.8	5.47	4.0	SR12	8/12/2019 07:46	21.42	73.3	5.45	2.8	SR12	8/12/2019 13:46	21.49	73.5	5.46	3.2	SR12	8/12/2019 19:46	21.33	74.5	5.55	4.2
SR12	8/12/2019 01:51	21.55	73.6	5.46	5.7	SR12	8/12/2019 07:51	21.40	74.5	5.54	3.1	SR12	8/12/2019 13:51	21.48	73.4	5.45	3.1	SR12	8/12/2019 19:51	21.32	73.8	5.50	3.3
SR12	8/12/2019 01:56	21.55	73.1	5.43	5.5	SR12	8/12/2019 07:56	21.41	74.3	5.53	3.3	SR12	8/12/2019 13:56	21.47	73.2	5.44	3.4	SR12	8/12/2019 19:56	21.31	74.1	5.52	3.0
SR12	8/12/2019 02:01	21.56	73.1	5.42	4.8	SR12	8/12/2019 08:01	21.41	74.5	5.54	4.6	SR12	8/12/2019 14:01	21.46	74.4	5.53	2.8	SR12	8/12/2019 20:01	21.32	73.9	5.51	3.3
SR12	8/12/2019 02:06	21.55	73.1	5.42	5.5	SR12	8/12/2019 08:06	21.42	74.3	5.52	4.3	SR12	8/12/2019 14:06	21.47	73.6	5.47	3.7	SR12	8/12/2019 20:06	21.31	74.5	5.56	6.7
SR12	8/12/2019 02:11	21.54	73.1	5.43	6.0	SR12	8/12/2019 08:11	21.42	74.7	5.56	3.7	SR12	8/12/2019 14:11	21.44	73.2	5.45	3.4	SR12	8/12/2019 20:11	21.31	75.1	5.59	3.5
SR12	8/12/2019 02:16	21.55	72.5	5.38	4.9	SR12	8/12/2019 08:16	21.42	74.7	5.55	4.8	SR12	8/12/2019 14:16	21.43	73.4	5.46	4.0	SR12	8/12/2019 20:16	21.31	75.0	5.58	2.6
SR12	8/12/2019 02:21	21.53	73.3	5.44	5.7	SR12	8/12/2019 08:21	21.42	74.4	5.53	3.3	SR12	8/12/2019 14:21	21.44	74.3	5.52	3.6	SR12	8/12/2019 20:21	21.30	74.8	5.58	4.2
SR12	8/12/2019 02:26	21.56	72.9	5.41	5.7	SR12	8/12/2019 08:26	21.41	74.6	5.55	5.0	SR12	8/12/2019 14:26	21.44	74.9	5.57	3.1	SR12	8/12/2019 20:26	21.30	75.0	5.59	4.4
SR12	8/12/2019 02:31	21.53	73.4	5.45	5.2	SR12	8/12/2019 08:31	21.41	74.4	5.53	4.0	SR12	8/12/2019 14:31	21.42	74.6	5.55	2.9	SR12	8/12/2019 20:31	21.30	74.8	5.58	3.6
SR12	8/12/2019 02:36	21.54	73.3	5.44	4.5	SR12	8/12/2019 08:36	21.42	74.4	5.53	5.0	SR12	8/12/2019 14:36	21.40	75.0	5.58	3.7	SR12	8/12/2019 20:36	21.30	74.5	5.55	2.4
SR12	8/12/2019 02:41	21.55	72.4	5.37	6.0	SR12	8/12/2019 08:41	21.41	74.3	5.53	4.6	SR12	8/12/2019 14:41	21.39	75.0	5.58	3.8	SR12	8/12/2019 20:41	21.29	75.6	5.64	3.3
SR12	8/12/2019 02:46	21.54	72.5	5.38	3.9	SR12	8/12/2019 08:46	21.41	74.7	5.55	3.4	SR12	8/12/2019 14:46	21.39	75.3	5.60	3.9	SR12	8/12/2019 20:46	21.28	75.7	5.64	3.9
SR12	8/12/2019 02:51	21.55	72.2	5.36	3.9	SR12	8/12/2019 08:51	21.44	74.2	5.52	3.3	SR12	8/12/2019 14:51	21.39	74.9	5.58	2.9	SR12	8/12/2019 20:51	21.28	75.8	5.65	3.2
SR12	8/12/2019 02:56	21.53	72.2	5.36	5.7	SR12	8/12/2019 08:56	21.45	74.3	5.52	3.8	SR12	8/12/2019 14:56	21.40	74.6	5.55	2.7	SR12	8/12/2019 20:56	21.26	76.1	5.68	3.5
SR12	8/12/2019 03:01	21.51	72.7	5.40	5.8	SR12	8/12/2019 09:01	21.43	74.0	5.51	3.2	SR12	8/12/2019 15:01	21.37	76.2	5.67	2.7	SR12	8/12/2019 21:01	21.29	75.8	5.65	3.3
SR12	8/12/2019 03:06	21.50	72.8	5.40	5.6	SR12	8/12/2019 09:06	21.43	73.9	5.49	3.5	SR12	8/12/2019 15:06	21.36	76.3	5.68	3.1	SR12	8/12/2019 21:06	21.26	75.5	5.63	3.7
SR12	8/12/2019 03:11	21.50	73.1	5.43	6.3	SR12	8/12/2019 09:11	21.46	73.8	5.48	3.9	SR12	8/12/2019 15:11	21.38	75.5	5.62	3.8	SR12	8/12/2019 21:11	21.26	75.4	5.62	3.6
SR12	8/12/2019 03:16	21.53	73.9	5.49	4.4	SR12	8/12/2019 09:16	21.44	74.4	5.53	3.7	SR12	8/12/2019 15:16	21.37	75.6	5.63	3.0	SR12	8/12/2019 21:16	21.28	75.5	5.63	4.7
SR12	8/12/2019 03:21	21.50	73.4	5.45	4.9	SR12	8/12/2019 09:21	21.44	74.1	5.51	3.1	SR12	8/12/2019 15:21	21.36	75.7	5.64	4.9	SR12	8/12/2019 21:21	21.28	75.2	5.61	2.6
SR12	8/12/2019 03:26	21.49	73.4	5.45	3.9	SR12	8/12/2019 09:26	21.42	74.7	5.55	3.0	SR12	8/12/2019 15:26	21.38	75.3	5.60	3.7	SR12	8/12/2019 21:26	21.28	75.3	5.61	2.5
SR12	8/12/2019 03:31	21.50	74.1	5.50	5.9	SR12	8/12/2019 09:31	21.42	74.7	5.55	3.2	SR12	8/12/2019 15:31	21.37	75.3	5.60	3.5	SR12	8/12/2019 21:31	21.27	75.6	5.64	4.1
SR12	8/12/2019 03:36	21.50	73.7	5.48	3.8	SR12	8/12/2019 09:36	21.43	74.6	5.55	3.9	SR12	8/12/2019 15:36	21.36	75.5	5.62	4.0	SR12	8/12/2019 21:36	21.27	75.9	5.66	2.5
SR12	8/12/2019 03:41	21.48	73.7	5.48	5.1	SR12	8/12/2019 09:41	21.43	74.9	5.57	2.3	SR12	8/12/2019 15:41	21.36	75.4	5.61	3.4	SR12	8/12/2019 21:41	21.28	75.4	5.62	3.3
SR12	8/12/2019 03:46	21.49	73.8	5.48	4.7	SR12	8/12/2019 09:46	21.49	75.2	5.58	3.7	SR12	8/12/2019 15:46	21.35	75.4	5.61	3.3	SR12	8/12/2019 21:46	21.27	75.1	5.60	2.9
SR12	8/12/2019 03:51	21.48	74.7	5.55	5.9	SR12	8/12/2019 09:51	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/12/2019 00:00	23.10	81.0	6.20	5.8	SR13	8/12/2019 06:00	23.12	79.1	6.05	5.5	SR13	8/12/2019 12:00	23.19	81.4	6.23	4.5	SR13	8/12/2019 18:00	23.21	80.4	6.18	5.2
SR13	8/12/2019 00:05	23.10	82.7	6.33	5.6	SR13	8/12/2019 06:05	23.12	79.5	6.08	5.5	SR13	8/12/2019 12:05	23.22	80.6	6.19	4.5	SR13	8/12/2019 18:05	23.21	81.5	6.27	5.1
SR13	8/12/2019 00:10	23.10	81.8	6.26	5.4	SR13	8/12/2019 06:10	23.13	79.4	6.07	5.3	SR13	8/12/2019 12:10	23.21	81.2	6.22	5.2	SR13	8/12/2019 18:10	23.22	80.0	6.14	5.4
SR13	8/12/2019 00:15	23.10	81.5	6.25	5.9	SR13	8/12/2019 06:15	23.13	79.2	6.06	5.5	SR13	8/12/2019 12:15	23.20	81.6	6.25	4.7	SR13	8/12/2019 18:15	23.22	81.1	6.24	7.8
SR13	8/12/2019 00:20	23.11	81.4	6.25	5.2	SR13	8/12/2019 06:20	23.14	79.8	6.10	5.4	SR13	8/12/2019 12:20	23.19	81.1	6.21	4.8	SR13	8/12/2019 18:20	23.23	82.1	6.32	5.9
SR13	8/12/2019 00:25	23.11	81.7	6.28	5.5	SR13	8/12/2019 06:25	23.14	80.5	6.15	5.5	SR13	8/12/2019 12:25	23.20	81.0	6.20	4.6	SR13	8/12/2019 18:25	23.23	81.2	6.24	5.8
SR13	8/12/2019 00:30	23.11	82.2	6.32	5.2	SR13	8/12/2019 06:30	23.14	79.3	6.06	4.4	SR13	8/12/2019 12:30	23.20	81.5	6.24	4.4	SR13	8/12/2019 18:30	23.24	80.0	6.15	5.5
SR13	8/12/2019 00:35	23.11	82.0	6.28	5.5	SR13	8/12/2019 06:35	23.13	79.9	6.09	4.9	SR13	8/12/2019 12:35	23.20	81.0	6.20	5.0	SR13	8/12/2019 18:35	23.24	80.5	6.19	5.7
SR13	8/12/2019 00:40	23.11	82.2	6.30	6.0	SR13	8/12/2019 06:40	23.11	79.6	6.06	5.3	SR13	8/12/2019 12:40	23.20	81.0	6.19	5.1	SR13	8/12/2019 18:40	23.25	79.4	6.11	5.4
SR13	8/12/2019 00:45	23.10	81.8	6.28	5.3	SR13	8/12/2019 06:45	23.10	79.1	6.05	5.4	SR13	8/12/2019 12:45	23.21	80.7	6.16	5.0	SR13	8/12/2019 18:45	23.25	79.4	6.11	6.2
SR13	8/12/2019 00:50	23.11	81.1	6.23	5.3	SR13	8/12/2019 06:50	23.10	78.8	6.03	5.1	SR13	8/12/2019 12:50	23.23	81.5	6.24	4.8	SR13	8/12/2019 18:50	23.25	80.6	6.20	5.8
SR13	8/12/2019 00:55	23.11	82.4	6.31	5.7	SR13	8/12/2019 06:55	23.11	79.8	6.09	5.6	SR13	8/12/2019 12:55	23.23	80.8	6.18	5.3	SR13	8/12/2019 18:55	23.25	79.9	6.15	5.8
SR13	8/12/2019 01:00	23.11	81.6	6.24	5.2	SR13	8/12/2019 07:00	23.12	81.6	6.24	4.9	SR13	8/12/2019 13:00	23.23	82.5	6.32	5.2	SR13	8/12/2019 19:00	23.25	79.8	6.15	5.4
SR13	8/12/2019 01:05	23.12	80.8	6.19	5.1	SR13	8/12/2019 07:05	23.12	80.3	6.12	5.2	SR13	8/12/2019 13:05	23.24	81.4	6.23	4.8	SR13	8/12/2019 19:05	23.24	80.2	6.18	5.4
SR13	8/12/2019 01:10	23.11	82.1	6.29	5.1	SR13	8/12/2019 07:10	23.13	81.1	6.20	5.6	SR13	8/12/2019 13:10	23.25	80.6	6.17	5.0	SR13	8/12/2019 19:10	23.24	79.9	6.15	5.7
SR13	8/12/2019 01:15	23.11	81.2	6.21	4.8	SR13	8/12/2019 07:15	23.13	80.2	6.12	5.1	SR13	8/12/2019 13:15	23.27	80.2	6.16	5.0	SR13	8/12/2019 19:15	23.23	81.4	6.26	6.6
SR13	8/12/2019 01:20	23.11	79.3	6.07	5.3	SR13	8/12/2019 07:20	23.13	80.9	6.18	5.3	SR13	8/12/2019 13:20	23.30	80.8	6.20	5.0	SR13	8/12/2019 19:20	23.24	81.6	6.28	6.0
SR13	8/12/2019 01:25	23.11	81.0	6.20	5.2	SR13	8/12/2019 07:25	23.12	79.8	6.09	5.7	SR13	8/12/2019 13:25	23.32	80.4	6.16	5.1	SR13	8/12/2019 19:25	23.23	79.3	6.11	6.0
SR13	8/12/2019 01:30	23.11	81.7	6.26	5.3	SR13	8/12/2019 07:30	23.10	80.4	6.15	5.5	SR13	8/12/2019 13:30	23.31	80.2	6.15	5.4	SR13	8/12/2019 19:30	23.24	79.8	6.13	5.7
SR13	8/12/2019 01:35	23.12	81.0	6.19	5.1	SR13	8/12/2019 07:35	23.11	80.4	6.14	5.2	SR13	8/12/2019 13:35	23.29	80.5	6.16	5.1	SR13	8/12/2019 19:35	23.24	79.5	6.13	6.0
SR13	8/12/2019 01:40	23.13	81.2	6.22	5.1	SR13	8/12/2019 07:40	23.11	80.2	6.13	5.2	SR13	8/12/2019 13:40	23.29	80.3	6.16	5.5	SR13	8/12/2019 19:40	23.23	80.5	6.20	5.4
SR13	8/12/2019 01:45	23.13	81.6	6.25	5.0	SR13	8/12/2019 07:45	23.08	80.0	6.11	5.4	SR13	8/12/2019 13:45	23.27	81.3	6.24	5.0	SR13	8/12/2019 19:45	23.22	80.6	6.20	6.1
SR13	8/12/2019 01:50	23.15	80.9	6.19	5.3	SR13	8/12/2019 07:50	23.09	79.5	6.07	5.3	SR13	8/12/2019 13:50	23.28	81.5	6.24	5.2	SR13	8/12/2019 19:50	23.22	79.9	6.15	6.1
SR13	8/12/2019 01:55	23.16	81.4	6.23	4.7	SR13	8/12/2019 07:55	23.09	78.6	6.01	5.3	SR13	8/12/2019 13:55	23.29	81.7	6.27	4.9	SR13	8/12/2019 19:55	23.22	78.4	6.02	5.4
SR13	8/12/2019 02:00	23.16	80.5	6.17	5.3	SR13	8/12/2019 08:00	23.08	79.3	6.07	5.0	SR13	8/12/2019 14:00	23.28	80.7	6.19	5.1	SR13	8/12/2019 20:00	23.23	80.4	6.18	5.6
SR13	8/12/2019 02:05	23.17	81.2	6.21	5.2	SR13	8/12/2019 08:05	23.08	79.1	6.06	5.3	SR13	8/12/2019 14:05	23.28	80.7	6.20	4.9	SR13	8/12/2019 20:05	23.23	80.1	6.19	4.8
SR13	8/12/2019 02:10	23.18	80.9	6.19	5.1	SR13	8/12/2019 08:10	23.08	79.2	6.07	5.1	SR13	8/12/2019 14:10	23.28	81.5	6.26	5.7	SR13	8/12/2019 20:10	23.22	80.3	6.21	5.2
SR13	8/12/2019 02:15	23.19	80.9	6.19	5.0	SR13	8/12/2019 08:15	23.07	79.9	6.12	4.6	SR13	8/12/2019 14:15	23.27	81.5	6.25	5.3	SR13	8/12/2019 20:15	23.21	81.0	6.26	5.6
SR13	8/12/2019 02:20	23.19	81.6	6.25	4.8	SR13	8/12/2019 08:20	23.08	81.0	6.21	5.1	SR13	8/12/2019 14:20	23.27	81.9	6.29	5.4	SR13	8/12/2019 20:20	23.17	81.9	6.33	5.3
SR13	8/12/2019 02:25	23.20	80.5	6.15	5.1	SR13	8/12/2019 08:25	23.08	80.3	6.15	5.2	SR13	8/12/2019 14:25	23.27	81.2	6.22	5.1	SR13	8/12/2019 20:25	23.16	82.0	6.34	5.0
SR13	8/12/2019 02:30	23.20	81.0	6.19	5.1	SR13	8/12/2019 08:30	23.08	81.0	6.20	5.1	SR13	8/12/2019 14:30	23.27	81.8	6.26	5.1	SR13	8/12/2019 20:30	23.16	81.2	6.26	5.1
SR13	8/12/2019 02:35	23.20	81.0	6.20	4.6	SR13	8/12/2019 08:35	23.08	80.6	6.20	4.7	SR13	8/12/2019 14:35	23.28	80.9	6.21	5.7	SR13	8/12/2019 20:35	23.17	82.2	6.35	5.4
SR13	8/12/2019 02:40	23.20	81.0	6.19	4.7	SR13	8/12/2019 08:40	23.09	80.5	6.16	5.0	SR13	8/12/2019 14:40	23.28	81.1	6.23	5.6	SR13	8/12/2019 20:40	23.17	82.0	6.33	5.8
SR13	8/12/2019 02:45	23.19	80.6	6.15	5.3	SR13	8/12/2019 08:45	23.09	80.0	6.12	4.8	SR13	8/12/2019 14:45	23.28	80.5	6.18	5.6	SR13	8/12/2019 20:45	23.16	80.7	6.23	5.1
SR13	8/12/2019 02:50	23.18	81.1	6.20	5.6	SR13	8/12/2019 08:50	23.10	80.5	6.18	4.8	SR13	8/12/2019 14:50	23.27	79.8	6.13	5.2	SR13	8/12/2019 20:50	23.14	81.3	6.28	5.5
SR13	8/12/2019 02:55	23.16	80.1	6.13	5.4	SR13	8/12/2019 08:55	23.09	79.8	6.10	5.1	SR13	8/12/2019 14:55	23.28	79.6	6.11	5.6	SR13	8/12/2019 20:55	23.13	81.1	6.26	5.9
SR13	8/12/2019 03:00	23.16	81.0	6.18	5.3	SR13	8/12/2019 09:00	23.09	80.5	6.17	4.9	SR13	8/12/2019 15:00	23.30	80.3	6.17	5.1	SR13	8/12/2019 21:00	23.13	80.4	6.21	5.6
SR13	8/12/2019 03:05	23.15	81.5	6.22	5.4	SR13	8/12/2019 09:05	23.10	80.1	6.13	5.3	SR13	8/12/2019 15:05	23.29	79.5	6.11	5.0	SR13	8/12/2019 21:05	23.12	80.3	6.20	5.2
SR13	8/12/2019 03:10	23.15	80.1	6.12	5.6	SR13	8/12/2019 09:10	23.10	80.5	6.17	5.0	SR13	8/12/2019 15:10	23.30	80.9	6.21	5.8	SR13	8/12/2019 21:10	23.11	81.3	6.27	5.0
SR13	8/12/2019 03:15	23.15	80.7	6.17	5.2	SR13	8/12/2019 09:15	23.10	79.7	6.11	5.1	SR13	8/12/2019 15:15	23.29	80.2	6.17	5.2	SR13	8/12/2019 21:15	23.10	81.1	6.27	4.5
SR13	8/12/2019 03:20	23.16	80.5	6.14	5.2	SR13	8/12/2019 09:20	23.10	79.8	6.10	4.7	SR13	8/12/2019 15:20	23.29	80.8	6.21	5.4	SR13	8/12/2019 21:20	23.09	79.8	6.18	5.5
SR13	8/12/2019 03:25	23.16	81.5	6.24	5.3	SR13	8/12/2019 09:25	23.12	80.3	6.15	5.2	SR13	8/12/2019 15:25	23.29	80.1	6.15	5.4	SR13	8/12/2019 21:25	23.09	80.5	6.22	5.4
SR13	8/12/2019 03:30	23.15	80.6	6.16	5.5	SR13	8/12/2019 09:30	23.10	80.9	6.20	4.6	SR13	8/12/2019 15:30	23.29	80.1	6.15	4.9	SR13	8/12/2019 21:30	23.09	80.8	6.24	5.1
SR13	8/12/2019 03:35	23.16	80.8	6.17	5.5	SR13	8/12/2019 09:35	23.12	80.7	6.18	5.0	SR13	8/12/2019 15:35	23.29	80.2	6.16	5.0	SR13	8/12/2019 21:35	23.09	81.2	6.25	4.9
SR13	8/12/2019 03:40	23.16	80.6	6.15	5.3	SR13	8/12/2019 09:40	23.12	79.6	6.10	4.7	SR13	8/12/2019 15:40	23.30	79.5	6.11	5.6	SR13	8/12/2019 21:40	23.08	82.3	6.34	4.8
SR13	8/12/2019 03:45	23.14	81.4	6.22	5.5	SR13	8/12/2019 09:45	23.11	80.5	6.17	4.9	SR13	8/12/2019 15:45	23.29	81.5	6.26	5.3	SR13	8/12/2019 21:45	23.07	80.5	6.22	4.6
SR13	8/12/2019 03:50	23.15	79.7	6.08	4.9	SR13	8/12/2019 09:50	23.															

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	8/12/2019 00:17	0.33				SR12	8/12/2019 00:17	0.26			
SR4	8/12/2019 00:37	0.34				SR12	8/12/2019 00:37	0.29			
SR4	8/12/2019 00:57	0.34				SR12	8/12/2019 00:57	0.28			
SR4	8/12/2019 01:17	0.34				SR12	8/12/2019 01:17	0.28			
SR4	8/12/2019 01:37	0.31				SR12	8/12/2019 01:37	0.27			
SR4	8/12/2019 01:57	0.34				SR12	8/12/2019 01:57	0.27			
SR4	8/12/2019 02:17	0.34				SR12	8/12/2019 02:17	0.31			
SR4	8/12/2019 02:37	0.31				SR12	8/12/2019 02:37	0.26			
SR4	8/12/2019 02:57	0.31				SR12	8/12/2019 02:57	0.30			
SR4	8/12/2019 03:17	0.32				SR12	8/12/2019 03:17	0.27			
SR4	8/12/2019 03:37	0.32				SR12	8/12/2019 03:37	0.29			
SR4	8/12/2019 03:57	0.33				SR12	8/12/2019 03:57	0.28			
SR4	8/12/2019 04:17	0.31				SR12	8/12/2019 04:17	0.30			
SR4	8/12/2019 04:37	0.33				SR12	8/12/2019 04:37	0.26			
SR4	8/12/2019 04:57	0.32				SR12	8/12/2019 04:57	0.29			
SR4	8/12/2019 05:17	0.31				SR12	8/12/2019 05:17	0.29			
SR4	8/12/2019 05:37	0.34				SR12	8/12/2019 05:37	0.30			
SR4	8/12/2019 05:57	0.33				SR12	8/12/2019 05:57	0.28			
SR4	8/12/2019 06:37	0.34				SR12	8/12/2019 06:37	0.26			
SR4	8/12/2019 06:57	0.34				SR12	8/12/2019 06:57	0.27			
SR4	8/12/2019 07:17	0.33				SR12	8/12/2019 07:17	0.31			
SR4	8/12/2019 07:37	0.31				SR12	8/12/2019 07:37	0.26			
SR4	8/12/2019 07:57	0.33				SR12	8/12/2019 07:57	0.26			
SR4	8/12/2019 08:17	0.33				SR12	8/12/2019 08:17	0.30			
SR4	8/12/2019 08:37	0.33				SR12	8/12/2019 08:37	0.27			
SR4	8/12/2019 08:57	0.34				SR12	8/12/2019 08:57	0.26			
SR4	8/12/2019 09:17	0.34				SR12	8/12/2019 09:17	0.26			
SR4	8/12/2019 09:37	0.32				SR12	8/12/2019 09:37	0.27			
SR4	8/12/2019 09:57	0.34				SR12	8/12/2019 09:57	0.27			
SR4	8/12/2019 10:17	0.32				SR12	8/12/2019 10:17	0.26			
SR4	8/12/2019 10:37	0.32				SR12	8/12/2019 10:37	0.30			
SR4	8/12/2019 10:57	0.34				SR12	8/12/2019 10:57	0.29			
SR4	8/12/2019 11:17	0.34				SR12	8/12/2019 11:17	0.26			
SR4	8/12/2019 11:37	0.31				SR12	8/12/2019 11:37	0.28			
SR4	8/12/2019 11:57	0.31				SR12	8/12/2019 11:57	0.27			
SR4	8/12/2019 12:17	0.31				SR12	8/12/2019 12:17	0.26			
SR4	8/12/2019 12:37	0.31				SR12	8/12/2019 12:37	0.31			
SR4	8/12/2019 12:57	0.31				SR12	8/12/2019 12:57	0.28			
SR4	8/12/2019 13:17	0.34				SR12	8/12/2019 13:17	0.30			
SR4	8/12/2019 13:37	0.32				SR12	8/12/2019 13:37	0.30			
SR4	8/12/2019 13:57	0.32				SR12	8/12/2019 13:57	0.28			
SR4	8/12/2019 14:17	0.34				SR12	8/12/2019 14:17	0.29			
SR4	8/12/2019 14:37	0.33				SR12	8/12/2019 14:37	0.28			
SR4	8/12/2019 14:57	0.31				SR12	8/12/2019 14:57	0.27			
SR4	8/12/2019 15:17	0.34				SR12	8/12/2019 15:17	0.28			
SR4	8/12/2019 15:37	0.34				SR12	8/12/2019 15:37	0.31			
SR4	8/12/2019 15:57	0.33				SR12	8/12/2019 15:57	0.28			
SR4	8/12/2019 16:17	0.33				SR12	8/12/2019 16:17	0.28			
SR4	8/12/2019 16:37	0.34				SR12	8/12/2019 16:37	0.30			
SR4	8/12/2019 16:57	0.34				SR12	8/12/2019 16:57	0.28			
SR4	8/12/2019 17:17	0.31				SR12	8/12/2019 17:17	0.26			
SR4	8/12/2019 17:37	0.31				SR12	8/12/2019 17:37	0.26			
SR4	8/12/2019 17:57	0.33				SR12	8/12/2019 17:57	0.27			
SR4	8/12/2019 18:17	0.34				SR12	8/12/2019 18:17	0.26			
SR4	8/12/2019 18:37	0.32				SR12	8/12/2019 18:37	0.29			
SR4	8/12/2019 18:57	0.32				SR12	8/12/2019 18:57	0.27			
SR4	8/12/2019 19:17	0.33				SR12	8/12/2019 19:17	0.31			
SR4	8/12/2019 19:37	0.32				SR12	8/12/2019 19:37	0.26			
SR4	8/12/2019 19:57	0.33				SR12	8/12/2019 19:57	0.27			
SR4	8/12/2019 20:17	0.33				SR12	8/12/2019 20:17	0.27			
SR4	8/12/2019 20:37	0.31				SR12	8/12/2019 20:37	0.26			
SR4	8/12/2019 20:57	0.32				SR12	8/12/2019 20:57	0.31			
SR4	8/12/2019 21:17	0.32				SR12	8/12/2019 21:17	0.28			
SR4	8/12/2019 21:37	0.33				SR12	8/12/2019 21:37	0.29			
SR4	8/12/2019 21:57	0.33				SR12	8/12/2019 21:57	0.28			
SR4	8/12/2019 22:17	0.31				SR12	8/12/2019 22:17	0.27			
SR4	8/12/2019 22:37	0.33				SR12	8/12/2019 22:37	0.26			
SR4	8/12/2019 22:57	0.34				SR12	8/12/2019 22:57	0.31			
SR4	8/12/2019 23:17	0.32				SR12	8/12/2019 23:17	0.26			
SR4	8/12/2019 23:37	0.32				SR12	8/12/2019 23:37	0.28			
SR4	8/12/2019 23:57	0.33				SR12	8/12/2019 23:57	0.28			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	9/12/2019 00:01	23.70	66.1	4.95	6.2	SR4	9/12/2019 06:01	23.52	70.6	5.20	5.5	SR4	9/12/2019 12:01	23.44	67.4	4.99	4.6	SR4	9/12/2019 18:01	23.50	66.6	4.93	7.4
SR4	9/12/2019 00:06	23.70	66.9	5.01	5.4	SR4	9/12/2019 06:06	23.48	70.0	5.17	5.0	SR4	9/12/2019 12:06	23.41	68.9	5.11	5.7	SR4	9/12/2019 18:06	23.49	66.3	4.92	5.5
SR4	9/12/2019 00:11	23.70	65.6	4.91	5.8	SR4	9/12/2019 06:11	23.49	71.3	5.26	5.9	SR4	9/12/2019 12:11	23.41	69.5	5.15	5.4	SR4	9/12/2019 18:11	23.47	64.6	4.78	8.1
SR4	9/12/2019 00:16	23.69	65.3	4.88	5.6	SR4	9/12/2019 06:16	23.47	72.1	5.32	6.1	SR4	9/12/2019 12:16	23.41	69.4	5.14	6.2	SR4	9/12/2019 18:16	23.46	66.1	4.91	5.1
SR4	9/12/2019 00:21	23.68	66.4	4.97	6.0	SR4	9/12/2019 06:21	23.43	73.7	5.43	5.3	SR4	9/12/2019 12:21	23.45	69.7	5.19	6.4	SR4	9/12/2019 18:21	23.46	66.3	4.93	7.1
SR4	9/12/2019 00:26	23.67	65.5	4.90	6.1	SR4	9/12/2019 06:26	23.43	70.7	5.19	6.6	SR4	9/12/2019 12:26	23.43	67.9	5.07	4.6	SR4	9/12/2019 18:26	23.45	67.1	4.98	4.8
SR4	9/12/2019 00:31	23.66	68.1	5.11	6.7	SR4	9/12/2019 06:31	23.44	71.4	5.26	6.0	SR4	9/12/2019 12:31	23.44	67.2	4.99	5.4	SR4	9/12/2019 18:31	23.53	65.7	4.87	6.8
SR4	9/12/2019 00:36	23.66	67.0	5.02	5.7	SR4	9/12/2019 06:36	23.44	70.7	5.24	7.2	SR4	9/12/2019 12:36	23.46	68.9	5.13	6.0	SR4	9/12/2019 18:36	23.56	65.8	4.87	6.0
SR4	9/12/2019 00:41	23.66	67.6	5.07	5.3	SR4	9/12/2019 06:41	23.45	70.2	5.17	5.9	SR4	9/12/2019 12:41	23.46	69.6	5.18	6.3	SR4	9/12/2019 18:41	23.56	65.4	4.85	7.0
SR4	9/12/2019 00:46	23.66	67.8	5.09	6.9	SR4	9/12/2019 06:46	23.44	71.8	5.30	6.8	SR4	9/12/2019 12:46	23.43	68.8	5.09	4.5	SR4	9/12/2019 18:46	23.55	64.3	4.76	7.2
SR4	9/12/2019 00:51	23.66	67.9	5.09	5.8	SR4	9/12/2019 06:51	23.44	71.7	5.28	5.7	SR4	9/12/2019 12:51	23.44	68.6	5.10	5.1	SR4	9/12/2019 18:51	23.54	64.9	4.82	5.5
SR4	9/12/2019 00:56	23.66	67.0	5.02	6.4	SR4	9/12/2019 06:56	23.44	71.2	5.24	5.2	SR4	9/12/2019 12:56	23.45	66.5	4.94	5.8	SR4	9/12/2019 18:56	23.54	66.0	4.89	5.5
SR4	9/12/2019 01:01	23.65	67.1	5.03	6.5	SR4	9/12/2019 07:01	23.44	71.1	5.24	5.4	SR4	9/12/2019 13:01	23.45	65.6	4.87	5.0	SR4	9/12/2019 19:01	23.54	64.3	4.77	6.4
SR4	9/12/2019 01:06	23.66	65.8	4.92	6.7	SR4	9/12/2019 07:06	23.42	71.1	5.25	6.7	SR4	9/12/2019 13:06	23.45	66.9	4.98	5.6	SR4	9/12/2019 19:06	23.58	63.2	4.67	7.6
SR4	9/12/2019 01:11	23.65	66.8	4.99	4.7	SR4	9/12/2019 07:11	23.42	72.3	5.34	6.1	SR4	9/12/2019 13:11	23.44	67.5	5.02	6.9	SR4	9/12/2019 19:11	23.59	64.1	4.74	7.2
SR4	9/12/2019 01:16	23.65	67.0	5.01	6.0	SR4	9/12/2019 07:16	23.43	72.4	5.35	6.4	SR4	9/12/2019 13:16	23.44	67.6	5.02	5.5	SR4	9/12/2019 19:16	23.60	64.6	4.78	6.0
SR4	9/12/2019 01:21	23.66	68.4	5.12	5.2	SR4	9/12/2019 07:21	23.45	73.2	5.42	6.3	SR4	9/12/2019 13:21	23.44	70.0	5.20	7.1	SR4	9/12/2019 19:21	23.58	66.0	4.89	8.3
SR4	9/12/2019 01:26	23.64	68.8	5.16	5.3	SR4	9/12/2019 07:26	23.47	71.1	5.24	5.4	SR4	9/12/2019 13:26	23.44	69.1	5.13	5.7	SR4	9/12/2019 19:26	23.58	64.5	4.76	6.1
SR4	9/12/2019 01:31	23.63	69.5	5.21	6.1	SR4	9/12/2019 07:31	23.48	72.6	5.37	5.6	SR4	9/12/2019 13:31	23.43	69.9	5.20	7.4	SR4	9/12/2019 19:31	23.57	65.1	4.81	5.9
SR4	9/12/2019 01:36	23.64	67.1	5.02	4.3	SR4	9/12/2019 07:36	23.48	71.1	5.25	5.5	SR4	9/12/2019 13:36	23.42	70.3	5.23	6.1	SR4	9/12/2019 19:36	23.55	65.7	4.87	5.0
SR4	9/12/2019 01:41	23.64	69.4	5.21	6.6	SR4	9/12/2019 07:41	23.50	72.3	5.35	5.5	SR4	9/12/2019 13:41	23.39	70.1	5.23	7.0	SR4	9/12/2019 19:41	23.58	65.5	4.85	5.9
SR4	9/12/2019 01:46	23.65	69.5	5.21	5.6	SR4	9/12/2019 07:46	23.51	71.7	5.30	7.5	SR4	9/12/2019 13:46	23.40	70.5	5.25	6.5	SR4	9/12/2019 19:46	23.58	65.1	4.82	7.2
SR4	9/12/2019 01:51	23.65	68.3	5.11	5.1	SR4	9/12/2019 07:51	23.53	72.9	5.40	6.9	SR4	9/12/2019 13:51	23.39	68.2	5.07	5.4	SR4	9/12/2019 19:51	23.58	64.5	4.78	6.4
SR4	9/12/2019 01:56	23.64	67.9	5.08	4.6	SR4	9/12/2019 07:56	23.54	70.5	5.20	5.2	SR4	9/12/2019 13:56	23.38	68.8	5.10	7.4	SR4	9/12/2019 19:56	23.57	63.9	4.73	6.7
SR4	9/12/2019 02:01	23.64	69.2	5.18	5.7	SR4	9/12/2019 08:01	23.53	72.0	5.32	5.6	SR4	9/12/2019 14:01	23.38	69.6	5.18	5.8	SR4	9/12/2019 20:01	23.56	64.6	4.79	5.6
SR4	9/12/2019 02:06	23.65	67.0	5.01	5.9	SR4	9/12/2019 08:06	23.54	72.3	5.35	7.2	SR4	9/12/2019 14:06	23.37	68.9	5.10	6.2	SR4	9/12/2019 20:06	23.56	64.1	4.74	6.1
SR4	9/12/2019 02:11	23.64	68.9	5.17	4.6	SR4	9/12/2019 08:11	23.55	71.2	5.26	5.1	SR4	9/12/2019 14:11	23.37	69.9	5.20	5.1	SR4	9/12/2019 20:11	23.57	63.7	4.71	7.3
SR4	9/12/2019 02:16	23.64	69.8	5.23	6.2	SR4	9/12/2019 08:16	23.56	70.2	5.19	5.7	SR4	9/12/2019 14:16	23.37	69.2	5.15	5.5	SR4	9/12/2019 20:16	23.60	65.5	4.86	5.7
SR4	9/12/2019 02:21	23.64	68.6	5.14	6.7	SR4	9/12/2019 08:21	23.55	70.8	5.23	6.7	SR4	9/12/2019 14:21	23.37	70.5	5.25	5.8	SR4	9/12/2019 20:21	23.62	64.5	4.78	6.8
SR4	9/12/2019 02:26	23.63	68.2	5.10	7.3	SR4	9/12/2019 08:26	23.54	68.9	5.08	7.1	SR4	9/12/2019 14:26	23.37	69.2	5.14	7.3	SR4	9/12/2019 20:26	23.62	65.4	4.84	4.8
SR4	9/12/2019 02:31	23.63	67.1	5.02	5.7	SR4	9/12/2019 08:31	23.51	69.1	5.09	6.1	SR4	9/12/2019 14:31	23.37	68.7	5.10	5.5	SR4	9/12/2019 20:31	23.59	64.3	4.76	7.1
SR4	9/12/2019 02:36	23.62	68.1	5.10	5.2	SR4	9/12/2019 08:36	23.48	69.8	5.16	5.1	SR4	9/12/2019 14:36	23.37	69.1	5.12	6.1	SR4	9/12/2019 20:36	23.56	64.3	4.68	6.4
SR4	9/12/2019 02:41	23.61	67.2	5.02	5.0	SR4	9/12/2019 08:41	23.47	70.2	5.18	6.2	SR4	9/12/2019 14:41	23.38	70.4	5.23	6.9	SR4	9/12/2019 20:41	23.58	63.4	4.68	7.5
SR4	9/12/2019 02:46	23.61	69.9	5.25	6.9	SR4	9/12/2019 08:46	23.46	69.4	5.12	6.0	SR4	9/12/2019 14:46	23.38	70.0	5.20	5.2	SR4	9/12/2019 20:46	23.63	65.7	4.88	6.5
SR4	9/12/2019 02:51	23.62	70.1	5.27	5.3	SR4	9/12/2019 08:51	23.46	70.3	5.20	6.0	SR4	9/12/2019 14:51	23.38	71.0	5.28	6.2	SR4	9/12/2019 20:51	23.62	64.7	4.78	7.5
SR4	9/12/2019 02:56	23.62	68.0	5.09	6.6	SR4	9/12/2019 08:56	23.46	69.9	5.16	5.9	SR4	9/12/2019 14:56	23.37	68.9	5.12	7.0	SR4	9/12/2019 20:56	23.58	63.8	4.72	5.7
SR4	9/12/2019 03:01	23.62	68.3	5.11	4.8	SR4	9/12/2019 09:01	23.48	70.9	5.25	5.4	SR4	9/12/2019 15:01	23.38	67.8	5.03	5.5	SR4	9/12/2019 21:01	23.57	65.3	4.84	7.1
SR4	9/12/2019 03:06	23.62	69.3	5.21	6.3	SR4	9/12/2019 09:06	23.49	71.0	5.26	4.9	SR4	9/12/2019 15:06	23.37	67.5	5.02	6.7	SR4	9/12/2019 21:06	23.57	65.9	4.89	7.2
SR4	9/12/2019 03:11	23.61	67.8	5.06	5.4	SR4	9/12/2019 09:11	23.48	69.8	5.16	6.0	SR4	9/12/2019 15:11	23.37	67.4	5.00	7.6	SR4	9/12/2019 21:11	23.56	65.2	4.82	6.4
SR4	9/12/2019 03:16	23.61	67.2	5.02	5.1	SR4	9/12/2019 09:16	23.46	68.0	5.02	6.8	SR4	9/12/2019 15:16	23.38	68.4	5.08	7.5	SR4	9/12/2019 21:16	23.58	65.3	4.84	5.5
SR4	9/12/2019 03:21	23.60	67.3	5.03	5.2	SR4	9/12/2019 09:21	23.46	69.3	5.13	5.0	SR4	9/12/2019 15:21	23.38	67.3	5.00	5.0	SR4	9/12/2019 21:21	23.58	66.6	4.93	5.7
SR4	9/12/2019 03:26	23.58	68.6	5.13	5.0	SR4	9/12/2019 09:26	23.45	68.7	5.09	5.9	SR4	9/12/2019 15:26	23.36	68.5	5.10	7.1	SR4	9/12/2019 21:26	23.63	64.6	4.77	6.9
SR4	9/12/2019 03:31	23.58	69.4	5.20	5.8	SR4	9/12/2019 09:31	23.46	70.1	5.21	6.2	SR4	9/12/2019 15:31	23.38	66.7	4.94	6.4	SR4	9/12/2019 21:31	23.63	66.3	4.91	5.8
SR4	9/12/2019 03:36	23.58	68.9	5.16	5.4	SR4	9/12/2019 09:36	23.47	68.9	5.12	5.4	SR4	9/12/2019 15:36	23.39	69.4	5.16	6.5	SR4	9/12/2019 21:36	23.60	66.1	4.90	4.9
SR4	9/12/2019 03:41	23.57	69.4	5.20	6.0	SR4	9/12/2019 09:41	23.48	66.8	4.95	5.6	SR4	9/12/2019 15:41	23.38	66.7	4.94	6.5	SR4	9/12/2019 21:41	23.61	66.1	4.89	5.5
SR4	9/12/2019 03:46	23.58	67.7	5.05	6.0	SR4	9/12/2019 09:46	23.48	68.8	5.11	4.8	SR4	9/12/2019 15:46	23.37	65.8	4.89	5.8	SR4	9/12/2019 21:46	23.62	65.3	4.83	5.3
SR4	9/12/2019 03:51	23.58	69.3	5.19	4.6	SR4	9/12/2019 09:51	23.49	68.3	5.07	4.2	SR4	9/12/2019 15:51	23.36	64.7	4.80	6.0	SR4	9/12/2019 21:51	23.57	68.4	5.07	5.3
SR4	9/12/2019 03:																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	9/12/2019 00:00	20.80	92.0	6.66	4.7	SR5	9/12/2019 06:00	20.76	89.0	6.44	5.8	SR5	9/12/2019 12:00	20.83	89.2	6.46	5.6	SR5	9/12/2019 18:00	20.81	90.8	6.57	4.4
SR5	9/12/2019 00:05	20.80	92.2	6.66	5.7	SR5	9/12/2019 06:05	20.76	89.5	6.48	5.6	SR5	9/12/2019 12:05	20.84	90.3	6.54	4.9	SR5	9/12/2019 18:05	20.81	90.4	6.54	4.3
SR5	9/12/2019 00:10	20.80	88.2	6.39	5.8	SR5	9/12/2019 06:10	20.75	90.6	6.56	5.6	SR5	9/12/2019 12:10	20.86	89.1	6.46	5.5	SR5	9/12/2019 18:10	20.80	87.9	6.37	5.1
SR5	9/12/2019 00:15	20.81	90.9	6.58	5.3	SR5	9/12/2019 06:15	20.76	87.2	6.32	5.6	SR5	9/12/2019 12:15	20.84	86.9	6.30	5.4	SR5	9/12/2019 18:15	20.79	87.9	6.36	4.8
SR5	9/12/2019 00:20	20.81	87.4	6.33	5.3	SR5	9/12/2019 06:20	20.76	90.2	6.53	5.7	SR5	9/12/2019 12:20	20.88	89.1	6.46	5.5	SR5	9/12/2019 18:20	20.80	88.1	6.39	5.2
SR5	9/12/2019 00:25	20.81	87.9	6.37	4.6	SR5	9/12/2019 06:25	20.77	89.8	6.50	5.7	SR5	9/12/2019 12:25	20.89	85.5	6.21	4.6	SR5	9/12/2019 18:25	20.79	87.4	6.33	5.7
SR5	9/12/2019 00:30	20.81	88.1	6.39	5.9	SR5	9/12/2019 06:30	20.76	87.5	6.35	5.1	SR5	9/12/2019 12:30	20.90	89.2	6.47	5.3	SR5	9/12/2019 18:30	20.78	89.5	6.49	4.5
SR5	9/12/2019 00:35	20.82	91.5	6.62	4.5	SR5	9/12/2019 06:35	20.77	90.2	6.53	5.9	SR5	9/12/2019 12:35	20.88	88.3	6.40	4.6	SR5	9/12/2019 18:35	20.78	88.6	6.42	4.6
SR5	9/12/2019 00:40	20.81	85.9	6.23	5.5	SR5	9/12/2019 06:40	20.76	90.2	6.54	5.1	SR5	9/12/2019 12:40	20.88	89.8	6.51	4.7	SR5	9/12/2019 18:40	20.79	86.9	6.30	5.2
SR5	9/12/2019 00:45	20.81	90.8	6.58	4.8	SR5	9/12/2019 06:45	20.77	87.7	6.36	5.0	SR5	9/12/2019 12:45	20.89	87.9	6.38	4.0	SR5	9/12/2019 18:45	20.79	89.6	6.49	5.0
SR5	9/12/2019 00:50	20.81	87.8	6.36	4.0	SR5	9/12/2019 06:50	20.76	87.8	6.36	5.8	SR5	9/12/2019 12:50	20.89	87.3	6.33	5.4	SR5	9/12/2019 18:50	20.80	89.8	6.50	5.8
SR5	9/12/2019 00:55	20.82	89.4	6.47	4.8	SR5	9/12/2019 06:55	20.77	89.6	6.48	5.2	SR5	9/12/2019 12:55	20.91	88.7	6.43	4.7	SR5	9/12/2019 18:55	20.79	90.1	6.52	4.6
SR5	9/12/2019 01:00	20.80	87.2	6.32	5.1	SR5	9/12/2019 07:00	20.75	85.6	6.20	5.6	SR5	9/12/2019 13:00	20.93	90.4	6.55	4.8	SR5	9/12/2019 19:00	20.79	85.6	6.20	4.6
SR5	9/12/2019 01:05	20.82	91.0	6.59	5.0	SR5	9/12/2019 07:05	20.76	90.0	6.52	5.9	SR5	9/12/2019 13:05	20.94	87.8	6.37	5.2	SR5	9/12/2019 19:05	20.79	89.7	6.50	4.5
SR5	9/12/2019 01:10	20.80	90.3	6.53	5.5	SR5	9/12/2019 07:10	20.76	87.0	6.30	6.0	SR5	9/12/2019 13:10	20.95	91.0	6.59	5.7	SR5	9/12/2019 19:10	20.80	89.8	6.51	5.7
SR5	9/12/2019 01:15	20.81	90.9	6.58	5.2	SR5	9/12/2019 07:15	20.76	90.6	6.56	4.9	SR5	9/12/2019 13:15	20.95	87.8	6.37	6.1	SR5	9/12/2019 19:15	20.79	90.1	6.52	5.4
SR5	9/12/2019 01:20	20.81	87.2	6.32	4.5	SR5	9/12/2019 07:20	20.75	87.2	6.32	5.9	SR5	9/12/2019 13:20	20.94	87.6	6.36	5.1	SR5	9/12/2019 19:20	20.80	90.5	6.55	4.8
SR5	9/12/2019 01:25	20.81	86.2	6.24	5.0	SR5	9/12/2019 07:25	20.76	89.7	6.50	6.0	SR5	9/12/2019 13:25	20.94	87.3	6.34	4.7	SR5	9/12/2019 19:25	20.79	89.9	6.52	5.3
SR5	9/12/2019 01:30	20.80	90.2	6.52	5.6	SR5	9/12/2019 07:30	20.76	89.1	6.45	6.0	SR5	9/12/2019 13:30	20.98	89.6	6.50	5.0	SR5	9/12/2019 19:30	20.78	87.7	6.35	5.1
SR5	9/12/2019 01:35	20.81	88.8	6.42	5.8	SR5	9/12/2019 07:35	20.76	87.6	6.35	5.4	SR5	9/12/2019 13:35	20.99	86.1	6.25	6.0	SR5	9/12/2019 19:35	20.79	88.2	6.39	4.5
SR5	9/12/2019 01:40	20.80	88.6	6.41	5.6	SR5	9/12/2019 07:40	20.76	88.6	6.41	5.4	SR5	9/12/2019 13:40	21.01	86.6	6.29	5.8	SR5	9/12/2019 19:40	20.79	91.0	6.58	5.3
SR5	9/12/2019 01:45	20.80	86.1	6.23	4.9	SR5	9/12/2019 07:45	20.76	86.9	6.30	5.8	SR5	9/12/2019 13:45	20.99	89.8	6.50	5.3	SR5	9/12/2019 19:45	20.79	89.3	6.46	5.5
SR5	9/12/2019 01:50	20.79	89.8	6.50	4.5	SR5	9/12/2019 07:50	20.76	88.6	6.43	5.6	SR5	9/12/2019 13:50	21.02	87.0	6.31	4.8	SR5	9/12/2019 19:50	20.78	91.4	6.62	5.1
SR5	9/12/2019 01:55	20.80	89.5	6.47	5.2	SR5	9/12/2019 07:55	20.75	88.8	6.43	5.9	SR5	9/12/2019 13:55	21.03	89.5	6.48	4.7	SR5	9/12/2019 19:55	20.78	90.8	6.57	5.9
SR5	9/12/2019 02:00	20.79	89.1	6.45	5.1	SR5	9/12/2019 08:00	20.77	88.7	6.43	5.6	SR5	9/12/2019 14:00	21.05	87.8	6.36	5.2	SR5	9/12/2019 20:00	20.78	91.2	6.60	4.7
SR5	9/12/2019 02:05	20.79	86.5	6.26	5.3	SR5	9/12/2019 08:05	20.76	88.8	6.44	5.7	SR5	9/12/2019 14:05	21.03	87.5	6.34	5.9	SR5	9/12/2019 20:05	20.78	91.5	6.62	4.7
SR5	9/12/2019 02:10	20.78	86.3	6.25	5.0	SR5	9/12/2019 08:10	20.77	89.4	6.48	5.1	SR5	9/12/2019 14:10	21.00	89.7	6.50	5.4	SR5	9/12/2019 20:10	20.78	86.2	6.25	4.8
SR5	9/12/2019 02:15	20.81	86.0	6.22	4.7	SR5	9/12/2019 08:15	20.77	89.3	6.47	5.3	SR5	9/12/2019 14:15	21.03	89.9	6.51	6.1	SR5	9/12/2019 20:15	20.77	89.6	6.49	4.2
SR5	9/12/2019 02:20	20.79	88.5	6.40	5.8	SR5	9/12/2019 08:20	20.76	90.0	6.52	5.6	SR5	9/12/2019 14:20	21.04	87.8	6.36	5.4	SR5	9/12/2019 20:20	20.76	90.4	6.54	5.3
SR5	9/12/2019 02:25	20.80	85.3	6.17	4.3	SR5	9/12/2019 08:25	20.77	86.7	6.29	5.1	SR5	9/12/2019 14:25	21.02	87.3	6.33	5.1	SR5	9/12/2019 20:25	20.76	90.1	6.52	5.3
SR5	9/12/2019 02:30	20.80	85.7	6.21	5.9	SR5	9/12/2019 08:30	20.76	87.4	6.34	5.2	SR5	9/12/2019 14:30	20.98	89.3	6.47	5.5	SR5	9/12/2019 20:30	20.76	90.0	6.52	4.8
SR5	9/12/2019 02:35	20.80	87.2	6.31	4.3	SR5	9/12/2019 08:35	20.76	86.1	6.25	5.7	SR5	9/12/2019 14:35	20.97	91.6	6.63	5.7	SR5	9/12/2019 20:35	20.76	90.5	6.55	5.0
SR5	9/12/2019 02:40	20.79	85.0	6.16	5.2	SR5	9/12/2019 08:40	20.76	90.3	6.54	6.0	SR5	9/12/2019 14:40	20.98	90.3	6.54	5.6	SR5	9/12/2019 20:40	20.77	89.4	6.48	4.5
SR5	9/12/2019 02:45	20.78	88.5	6.40	5.7	SR5	9/12/2019 08:45	20.77	89.0	6.46	5.6	SR5	9/12/2019 14:45	20.94	91.2	6.60	6.0	SR5	9/12/2019 20:45	20.78	91.4	6.61	5.2
SR5	9/12/2019 02:50	20.79	89.8	6.49	4.8	SR5	9/12/2019 08:50	20.77	89.4	6.48	5.8	SR5	9/12/2019 14:50	20.92	87.7	6.36	5.6	SR5	9/12/2019 20:50	20.77	90.4	6.55	5.1
SR5	9/12/2019 02:55	20.80	88.5	6.41	5.1	SR5	9/12/2019 08:55	20.77	89.1	6.46	4.9	SR5	9/12/2019 14:55	20.91	92.0	6.66	5.6	SR5	9/12/2019 20:55	20.79	87.8	6.37	6.0
SR5	9/12/2019 03:00	20.79	88.9	6.44	4.8	SR5	9/12/2019 09:00	20.78	86.9	6.31	5.7	SR5	9/12/2019 15:00	20.89	87.4	6.34	5.1	SR5	9/12/2019 21:00	20.79	90.5	6.56	6.0
SR5	9/12/2019 03:05	20.80	89.3	6.45	4.7	SR5	9/12/2019 09:05	20.77	89.8	6.51	5.9	SR5	9/12/2019 15:05	20.89	89.9	6.50	5.9	SR5	9/12/2019 21:05	20.79	89.2	6.47	6.0
SR5	9/12/2019 03:10	20.79	87.6	6.34	5.3	SR5	9/12/2019 09:10	20.78	88.0	6.38	5.7	SR5	9/12/2019 15:10	20.87	90.3	6.54	5.8	SR5	9/12/2019 21:10	20.79	90.8	6.58	5.1
SR5	9/12/2019 03:15	20.79	87.9	6.35	5.9	SR5	9/12/2019 09:15	20.78	89.3	6.48	5.6	SR5	9/12/2019 15:15	20.88	90.7	6.57	5.1	SR5	9/12/2019 21:15	20.79	91.4	6.62	5.1
SR5	9/12/2019 03:20	20.79	87.5	6.33	5.1	SR5	9/12/2019 09:20	20.77	89.6	6.49	5.6	SR5	9/12/2019 15:20	20.87	90.3	6.55	5.7	SR5	9/12/2019 21:20	20.79	91.8	6.65	4.9
SR5	9/12/2019 03:25	20.79	88.9	6.43	4.5	SR5	9/12/2019 09:25	20.78	88.4	6.41	5.4	SR5	9/12/2019 15:25	20.88	90.8	6.58	5.1	SR5	9/12/2019 21:25	20.79	91.0	6.59	5.6
SR5	9/12/2019 03:30	20.77	89.7	6.49	4.9	SR5	9/12/2019 09:30	20.79	90.1	6.53	5.6	SR5	9/12/2019 15:30	20.89	90.7	6.57	4.6	SR5	9/12/2019 21:30	20.79	92.4	6.70	4.8
SR5	9/12/2019 03:35	20.80	86.3	6.25	6.0	SR5	9/12/2019 09:35	20.79	88.2	6.40	5.4	SR5	9/12/2019 15:35	20.90	89.4	6.48	4.7	SR5	9/12/2019 21:35	20.79	90.5	6.56	5.6
SR5	9/12/2019 03:40	20.79	89.2	6.45	5.3	SR5	9/12/2019 09:40	20.80	86.9	6.31	5.7	SR5	9/12/2019 15:40	20.88	89.1	6.46	4.4	SR5	9/12/2019 21:40	20.78	90.7	6.57	4.4
SR5	9/12/2019 03:45	20.79	89.4	6.46	5.4	SR5	9/12/2019 09:45	20.78	88.3	6.40	5.3	SR5	9/12/2019 15:45	20.88	90.5	6.55	5.2	SR5	9/12/2019 21:45	20.77	89.3	6.47	4.9
SR5	9/12/2019 03:50	20.79	86.6	6.28	5.9	SR5	9/12/2019 09:50	20.82	89.6	6.50	5.9	SR5	9/12/2019 15:50	20.90	87.6	6.35	5.3	SR5	9/12/2019 21:50	20.77	87.2	6.33	5.1

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	9/12/2019 00:01	21.25	72.9	5.44	2.6	SR12	9/12/2019 06:01	21.18	72.4	5.42	2.7	SR12	9/12/2019 12:01	21.15	74.8	5.59	3.2	SR12	9/12/2019 18:01	21.16	74.8	5.59	2.8
SR12	9/12/2019 00:06	21.25	73.5	5.49	4.2	SR12	9/12/2019 06:06	21.18	71.8	5.37	2.7	SR12	9/12/2019 12:06	21.20	74.3	5.55	3.0	SR12	9/12/2019 18:06	21.16	74.4	5.56	3.0
SR12	9/12/2019 00:11	21.24	73.0	5.45	4.0	SR12	9/12/2019 06:11	21.21	72.5	5.42	3.5	SR12	9/12/2019 12:11	21.19	74.8	5.59	4.0	SR12	9/12/2019 18:11	21.16	73.9	5.53	3.8
SR12	9/12/2019 00:16	21.25	73.1	5.45	5.3	SR12	9/12/2019 06:16	21.21	71.9	5.38	3.5	SR12	9/12/2019 12:16	21.25	74.0	5.53	3.7	SR12	9/12/2019 18:16	21.15	74.7	5.58	3.7
SR12	9/12/2019 00:21	21.25	72.8	5.44	4.0	SR12	9/12/2019 06:21	21.18	72.5	5.42	3.9	SR12	9/12/2019 12:21	21.14	73.9	5.53	2.9	SR12	9/12/2019 18:21	21.17	74.8	5.59	3.5
SR12	9/12/2019 00:26	21.26	72.8	5.44	3.7	SR12	9/12/2019 06:26	21.18	71.9	5.37	2.6	SR12	9/12/2019 12:26	21.14	74.3	5.56	3.2	SR12	9/12/2019 18:26	21.16	73.9	5.53	3.1
SR12	9/12/2019 00:31	21.25	72.8	5.43	2.8	SR12	9/12/2019 06:31	21.18	72.7	5.43	4.1	SR12	9/12/2019 12:31	21.14	73.8	5.52	4.2	SR12	9/12/2019 18:31	21.16	74.3	5.55	3.7
SR12	9/12/2019 00:36	21.24	73.2	5.46	4.8	SR12	9/12/2019 06:36	21.18	72.7	5.43	2.7	SR12	9/12/2019 12:36	21.28	73.4	5.48	4.6	SR12	9/12/2019 18:36	21.16	73.8	5.51	3.7
SR12	9/12/2019 00:41	21.23	73.5	5.49	2.6	SR12	9/12/2019 06:41	21.20	72.6	5.42	3.2	SR12	9/12/2019 12:41	21.34	74.7	5.57	3.9	SR12	9/12/2019 18:41	21.15	74.1	5.54	4.1
SR12	9/12/2019 00:46	21.21	73.1	5.46	9.1	SR12	9/12/2019 06:46	21.19	72.7	5.43	3.5	SR12	9/12/2019 12:46	21.27	74.6	5.57	3.2	SR12	9/12/2019 18:46	21.17	74.1	5.54	3.3
SR12	9/12/2019 00:51	21.22	74.3	5.55	3.8	SR12	9/12/2019 06:51	21.17	72.8	5.44	3.4	SR12	9/12/2019 12:51	21.27	73.5	5.49	3.3	SR12	9/12/2019 18:51	21.15	73.9	5.53	3.6
SR12	9/12/2019 00:56	21.22	74.4	5.55	4.0	SR12	9/12/2019 06:56	21.17	72.6	5.42	3.2	SR12	9/12/2019 12:56	21.20	74.3	5.55	2.9	SR12	9/12/2019 18:56	21.17	73.5	5.49	2.9
SR12	9/12/2019 01:01	21.19	74.7	5.58	3.2	SR12	9/12/2019 07:01	21.21	72.2	5.39	3.4	SR12	9/12/2019 13:01	21.21	74.9	5.59	4.5	SR12	9/12/2019 19:01	21.16	73.1	5.46	3.5
SR12	9/12/2019 01:06	21.20	74.6	5.57	3.7	SR12	9/12/2019 07:06	21.18	72.1	5.38	3.7	SR12					SR12	9/12/2019 19:06	21.16	73.8	5.52	3.8	
SR12	9/12/2019 01:11	21.20	74.8	5.59	2.4	SR12	9/12/2019 07:11	21.18	72.1	5.39	3.4	SR12					SR12	9/12/2019 19:11	21.17	72.5	5.42	4.2	
SR12	9/12/2019 01:16	21.20	74.8	5.59	4.0	SR12	9/12/2019 07:16	21.20	72.3	5.40	3.2	SR12					SR12	9/12/2019 19:16	21.16	72.9	5.45	3.5	
SR12	9/12/2019 01:21	21.17	74.9	5.60	4.2	SR12	9/12/2019 07:21	21.17	72.3	5.41	3.2	SR12					SR12	9/12/2019 19:21	21.16	72.7	5.44	4.7	
SR12	9/12/2019 01:26	21.17	75.4	5.64	3.6	SR12	9/12/2019 07:26	21.19	73.1	5.46	4.1	SR12					SR12	9/12/2019 19:26	21.17	73.2	5.48	3.2	
SR12	9/12/2019 01:31	21.19	75.2	5.62	4.1	SR12	9/12/2019 07:31	21.18	73.3	5.48	3.0	SR12					SR12	9/12/2019 19:31	21.17	73.6	5.50	3.9	
SR12	9/12/2019 01:36	21.18	74.6	5.58	3.1	SR12	9/12/2019 07:36	21.17	73.5	5.50	3.9	SR12					SR12	9/12/2019 19:36	21.18	72.9	5.45	4.2	
SR12	9/12/2019 01:41	21.19	74.3	5.55	3.0	SR12	9/12/2019 07:41	21.15	73.2	5.47	4.3	SR12					SR12	9/12/2019 19:41	21.17	73.3	5.48	3.8	
SR12	9/12/2019 01:46	21.17	74.6	5.57	3.2	SR12	9/12/2019 07:46	21.20	72.9	5.45	4.0	SR12					SR12	9/12/2019 19:46	21.16	73.4	5.49	4.4	
SR12	9/12/2019 01:51	21.19	74.2	5.54	3.6	SR12	9/12/2019 07:51	21.18	72.4	5.41	3.4	SR12					SR12	9/12/2019 19:51	21.16	74.0	5.54	2.6	
SR12	9/12/2019 01:56	21.15	74.2	5.55	3.0	SR12	9/12/2019 07:56	21.16	73.6	5.50	3.5	SR12					SR12	9/12/2019 19:56	21.16	74.0	5.53	3.5	
SR12	9/12/2019 02:01	21.12	75.5	5.65	3.1	SR12	9/12/2019 08:01	21.18	74.0	5.53	3.4	SR12	9/12/2019 14:01	21.21	75.3	5.62	2.8	SR12	9/12/2019 20:01	21.17	73.4	5.49	3.7
SR12	9/12/2019 02:06	21.13	75.6	5.65	3.5	SR12	9/12/2019 08:06	21.16	73.6	5.50	3.8	SR12	9/12/2019 14:06	21.19	75.3	5.62	3.4	SR12	9/12/2019 20:06	21.17	73.3	5.48	3.1
SR12	9/12/2019 02:11	21.12	75.1	5.62	5.8	SR12	9/12/2019 08:11	21.17	73.5	5.50	4.0	SR12	9/12/2019 14:11	21.19	75.0	5.60	3.5	SR12	9/12/2019 20:11	21.17	72.8	5.44	3.4
SR12	9/12/2019 02:16	21.11	75.3	5.63	4.4	SR12	9/12/2019 08:16	21.20	73.2	5.47	3.6	SR12	9/12/2019 14:16	21.19	75.0	5.60	3.4	SR12	9/12/2019 20:16	21.17	73.0	5.46	4.0
SR12	9/12/2019 02:21	21.11	75.2	5.62	3.4	SR12	9/12/2019 08:21	21.18	73.1	5.46	4.7	SR12	9/12/2019 14:21	21.18	74.8	5.59	3.9	SR12	9/12/2019 20:21	21.16	73.7	5.51	3.0
SR12	9/12/2019 02:26	21.10	75.3	5.63	2.9	SR12	9/12/2019 08:26	21.18	73.2	5.47	3.8	SR12	9/12/2019 14:26	21.19	75.2	5.62	3.5	SR12	9/12/2019 20:26	21.13	74.5	5.57	4.2
SR12	9/12/2019 02:31	21.10	75.2	5.63	5.0	SR12	9/12/2019 08:31	21.17	73.3	5.48	3.5	SR12	9/12/2019 14:31	21.17	74.8	5.59	3.7	SR12	9/12/2019 20:31	21.13	74.5	5.58	4.1
SR12	9/12/2019 02:36	21.09	74.8	5.59	3.7	SR12	9/12/2019 08:36	21.16	73.8	5.51	4.1	SR12	9/12/2019 14:36	21.18	74.3	5.55	2.7	SR12	9/12/2019 20:36	21.13	74.5	5.57	4.2
SR12	9/12/2019 02:41	21.08	75.4	5.64	2.6	SR12	9/12/2019 08:41	21.16	73.7	5.51	3.8	SR12	9/12/2019 14:41	21.17	74.5	5.57	3.9	SR12	9/12/2019 20:41	21.12	74.5	5.57	4.3
SR12	9/12/2019 02:46	21.07	76.4	5.72	2.6	SR12	9/12/2019 08:46	21.15	73.3	5.48	2.7	SR12	9/12/2019 14:46	21.18	74.6	5.58	2.5	SR12	9/12/2019 20:46	21.12	74.4	5.57	3.9
SR12	9/12/2019 02:51	21.07	76.6	5.73	2.1	SR12	9/12/2019 08:51	21.15	73.6	5.50	4.0	SR12	9/12/2019 14:51	21.18	74.8	5.59	4.0	SR12	9/12/2019 20:51	21.12	74.4	5.57	5.1
SR12	9/12/2019 02:56	21.07	76.5	5.73	4.2	SR12	9/12/2019 08:56	21.15	73.5	5.50	3.9	SR12	9/12/2019 14:56	21.21	74.6	5.57	3.8	SR12	9/12/2019 20:56	21.12	74.6	5.59	4.0
SR12	9/12/2019 03:01	21.08	76.2	5.70	4.4	SR12	9/12/2019 09:01	21.14	73.4	5.49	3.3	SR12	9/12/2019 15:01	21.21	74.4	5.56	4.1	SR12	9/12/2019 21:01	21.12	74.2	5.55	3.1
SR12	9/12/2019 03:06	21.07	75.8	5.67	3.2	SR12	9/12/2019 09:06	21.15	73.1	5.46	4.5	SR12	9/12/2019 15:06	21.19	74.7	5.58	3.3	SR12	9/12/2019 21:06	21.11	75.0	5.61	3.8
SR12	9/12/2019 03:11	21.10	76.3	5.71	2.9	SR12	9/12/2019 09:11	21.16	72.9	5.45	4.1	SR12	9/12/2019 15:11	21.20	74.2	5.54	3.5	SR12	9/12/2019 21:11	21.12	74.8	5.60	3.4
SR12	9/12/2019 03:16	21.10	76.0	5.68	3.3	SR12	9/12/2019 09:16	21.18	72.7	5.43	3.7	SR12	9/12/2019 15:16	21.20	73.7	5.51	3.7	SR12	9/12/2019 21:16	21.11	74.5	5.58	4.0
SR12	9/12/2019 03:21	21.10	76.1	5.69	3.4	SR12	9/12/2019 09:21	21.15	72.6	5.43	3.2	SR12	9/12/2019 15:21	21.20	74.1	5.54	4.0	SR12	9/12/2019 21:21	21.11	74.3	5.56	3.8
SR12	9/12/2019 03:26	21.12	75.9	5.68	3.0	SR12	9/12/2019 09:26	21.16	73.2	5.47	4.0	SR12	9/12/2019 15:26	21.21	74.7	5.58	4.1	SR12	9/12/2019 21:26	21.12	74.3	5.56	4.8
SR12	9/12/2019 03:31	21.09	76.6	5.73	5.0	SR12	9/12/2019 09:31	21.16	73.0	5.46	3.9	SR12	9/12/2019 15:31	21.21	74.6	5.57	3.9	SR12	9/12/2019 21:31	21.12	74.1	5.54	4.7
SR12	9/12/2019 03:36	21.09	76.1	5.70	2.3	SR12	9/12/2019 09:36	21.20	74.0	5.52	4.1	SR12	9/12/2019 15:36	21.21	74.7	5.58	3.8	SR12	9/12/2019 21:36	21.12	73.6	5.51	3.0
SR12	9/12/2019 03:41	21.10	76.2	5.70	3.5	SR12	9/12/2019 09:41	21.19	74.2	5.54	2.3	SR12	9/12/2019 15:41	21.21	75.8	5.66	4.2	SR12	9/12/2019 21:41	21.11	73.8	5.52	4.4
SR12	9/12/2019 03:46	21.10	75.6	5.66	3.0	SR12	9/12/2019 09:46	21.20	74.5	5.57	3.1	SR12	9/12/2019 15:46	21.23	74.9	5.59	4.1	SR12	9/12/2019 21:46	21.11	73.5	5.50	5.1
SR12	9/12/2019 03:51	21.09	75.5	5.65	4.2	SR12	9/12/2019 09:51	21.19	74.9	5.59	3.0	SR12	9/12/2019 15:51	21.22	74.8	5.59	3.0	SR12	9/12/2019 21:51	21.11	73.1	5.47	3.9
SR12	9/12/2019 03:56	21.11	75.6	5.65	2.9	SR12	9/12/2019 09:56	21.20	74.9	5.59	4.3	SR12	9/12/2019 15:56	21.22	74.6	5.57	2.9	SR12	9/12/2019 21:56	21.10	73.4	5.49	4.1
SR12	9/12/																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	9/12/2019 00:00	23.04	82.9	6.38	5.3	SR13	9/12/2019 06:00	23.08	80.9	6.23	6.0	SR13	9/12/2019 12:00	23.20	81.6	6.31	5.0	SR13	9/12/2019 18:00	23.25	82.9	6.38	4.7
SR13	9/12/2019 00:05	23.04	82.6	6.35	5.3	SR13	9/12/2019 06:05	23.08	81.4	6.28	5.8	SR13	9/12/2019 12:05	23.19	80.7	6.23	5.1	SR13	9/12/2019 18:05	23.28	83.4	6.42	4.9
SR13	9/12/2019 00:10	23.04	82.1	6.31	6.5	SR13	9/12/2019 06:10	23.07	80.6	6.21	6.2	SR13	9/12/2019 12:10	23.20	81.1	6.28	5.2	SR13	9/12/2019 18:10	23.26	83.1	6.39	5.1
SR13	9/12/2019 00:15	23.04	83.2	6.40	4.9	SR13	9/12/2019 06:15	23.07	81.1	6.26	5.7	SR13	9/12/2019 12:15	23.22	81.3	6.27	4.9	SR13	9/12/2019 18:15	23.24	82.9	6.37	5.2
SR13	9/12/2019 00:20	23.04	82.0	6.31	5.0	SR13	9/12/2019 06:20	23.07	80.5	6.21	6.0	SR13	9/12/2019 12:20	23.24	80.2	6.20	5.2	SR13	9/12/2019 18:20	23.23	83.6	6.44	5.0
SR13	9/12/2019 00:25	23.04	82.8	6.39	4.8	SR13	9/12/2019 06:25	23.07	80.3	6.20	5.9	SR13	9/12/2019 12:25	23.24	80.2	6.20	4.4	SR13	9/12/2019 18:25	23.24	83.0	6.39	5.5
SR13	9/12/2019 00:30	23.04	82.6	6.36	5.1	SR13	9/12/2019 06:30	23.07	80.5	6.22	5.7	SR13	9/12/2019 12:30	23.26	81.0	6.27	5.1	SR13	9/12/2019 18:30	23.24	83.0	6.40	4.6
SR13	9/12/2019 00:35	23.04	82.6	6.36	5.2	SR13	9/12/2019 06:35	23.08	80.4	6.20	5.7	SR13	9/12/2019 12:35	23.25	81.3	6.29	5.3	SR13	9/12/2019 18:35	23.24	83.6	6.44	4.6
SR13	9/12/2019 00:40	23.04	82.4	6.34	5.6	SR13	9/12/2019 06:40	23.08	81.1	6.26	5.7	SR13	9/12/2019 12:40	23.26	81.2	6.27	5.1	SR13	9/12/2019 18:40	23.23	82.9	6.38	5.4
SR13	9/12/2019 00:45	23.04	82.6	6.37	5.3	SR13	9/12/2019 06:45	23.08	80.0	6.17	5.6	SR13	9/12/2019 12:45	23.24	81.7	6.32	4.8	SR13	9/12/2019 18:45	23.23	83.7	6.44	4.6
SR13	9/12/2019 00:50	23.06	81.9	6.30	5.2	SR13	9/12/2019 06:50	23.08	79.3	6.12	6.2	SR13	9/12/2019 12:50	23.25	81.4	6.29	5.2	SR13	9/12/2019 18:50	23.21	83.7	6.43	4.9
SR13	9/12/2019 00:55	23.05	83.1	6.40	4.8	SR13	9/12/2019 06:55	23.07	79.6	6.14	5.9	SR13	9/12/2019 12:55	23.27	82.1	6.34	4.8	SR13	9/12/2019 18:55	23.21	83.5	6.41	4.7
SR13	9/12/2019 01:00	23.06	83.4	6.42	5.4	SR13	9/12/2019 07:00	23.07	80.9	6.23	5.7	SR13	9/12/2019 13:00	23.27	82.4	6.36	5.0	SR13	9/12/2019 19:00	23.23	83.3	6.41	4.5
SR13	9/12/2019 01:05	23.06	83.0	6.40	5.1	SR13	9/12/2019 07:05	23.07	80.0	6.17	5.6	SR13	9/12/2019 13:05	23.26	81.4	6.29	5.0	SR13	9/12/2019 19:05	23.25	84.0	6.47	4.4
SR13	9/12/2019 01:10	23.07	82.7	6.35	5.4	SR13	9/12/2019 07:10	23.06	79.4	6.12	6.2	SR13	9/12/2019 13:10	23.26	81.5	6.30	5.6	SR13	9/12/2019 19:10	23.25	84.6	6.51	4.9
SR13	9/12/2019 01:15	23.06	82.1	6.31	5.7	SR13	9/12/2019 07:15	23.07	80.2	6.19	5.8	SR13	9/12/2019 13:15	23.26	82.4	6.37	5.5	SR13	9/12/2019 19:15	23.26	83.8	6.44	5.2
SR13	9/12/2019 01:20	23.06	82.3	6.33	4.8	SR13	9/12/2019 07:20	23.08	80.3	6.21	5.8	SR13	9/12/2019 13:20	23.25	82.5	6.38	5.4	SR13	9/12/2019 19:20	23.27	84.0	6.46	5.1
SR13	9/12/2019 01:25	23.06	82.2	6.32	5.3	SR13	9/12/2019 07:25	23.07	80.2	6.21	5.7	SR13	9/12/2019 13:25	23.26	82.9	6.41	5.6	SR13	9/12/2019 19:25	23.27	84.1	6.47	5.5
SR13	9/12/2019 01:30	23.06	82.6	6.34	5.3	SR13	9/12/2019 07:30	23.08	80.6	6.21	6.2	SR13	9/12/2019 13:30	23.28	82.5	6.38	5.2	SR13	9/12/2019 19:30	23.27	82.9	6.37	5.3
SR13	9/12/2019 01:35	23.07	82.3	6.32	5.3	SR13	9/12/2019 07:35	23.08	80.4	6.21	5.9	SR13	9/12/2019 13:35	23.31	82.0	6.34	5.4	SR13	9/12/2019 19:35	23.27	83.9	6.45	5.0
SR13	9/12/2019 01:40	23.08	82.8	6.35	5.5	SR13	9/12/2019 07:40	23.07	79.8	6.15	5.6	SR13	9/12/2019 13:40	23.31	82.1	6.35	5.7	SR13	9/12/2019 19:40	23.24	83.7	6.43	4.8
SR13	9/12/2019 01:45	23.08	81.0	6.21	5.0	SR13	9/12/2019 07:45	23.07	80.5	6.22	6.0	SR13	9/12/2019 13:45	23.30	80.5	6.22	5.3	SR13	9/12/2019 19:45	23.25	83.0	6.38	5.0
SR13	9/12/2019 01:50	23.08	82.1	6.32	5.0	SR13	9/12/2019 07:50	23.06	80.9	6.25	6.1	SR13	9/12/2019 13:50	23.29	79.2	6.14	5.5	SR13	9/12/2019 19:50	23.26	84.3	6.48	5.3
SR13	9/12/2019 01:55	23.10	81.1	6.24	5.1	SR13	9/12/2019 07:55	23.06	80.4	6.20	6.0	SR13	9/12/2019 13:55	23.30	81.0	6.24	4.8	SR13	9/12/2019 19:55	23.26	83.5	6.43	5.4
SR13	9/12/2019 02:00	23.11	81.7	6.29	4.6	SR13	9/12/2019 08:00	23.06	80.0	6.19	5.4	SR13	9/12/2019 14:00	23.28	81.4	6.28	5.2	SR13	9/12/2019 20:00	23.26	83.4	6.42	4.3
SR13	9/12/2019 02:05	23.12	81.0	6.22	5.6	SR13	9/12/2019 08:05	23.06	80.7	6.24	5.5	SR13	9/12/2019 14:05	23.28	81.3	6.28	6.1	SR13	9/12/2019 20:05	23.26	83.5	6.42	4.8
SR13	9/12/2019 02:10	23.12	81.8	6.28	5.2	SR13	9/12/2019 08:10	23.06	80.8	6.25	5.4	SR13	9/12/2019 14:10	23.28	81.0	6.25	5.5	SR13	9/12/2019 20:10	23.26	84.9	6.53	4.4
SR13	9/12/2019 02:15	23.12	81.3	6.25	5.0	SR13	9/12/2019 08:15	23.06	81.1	6.26	5.3	SR13	9/12/2019 14:15	23.30	81.1	6.26	5.3	SR13	9/12/2019 20:15	23.26	83.8	6.44	4.7
SR13	9/12/2019 02:20	23.13	81.3	6.25	5.6	SR13	9/12/2019 08:20	23.06	80.8	6.24	5.5	SR13	9/12/2019 14:20	23.30	80.9	6.23	5.3	SR13	9/12/2019 20:20	23.26	85.0	6.53	4.8
SR13	9/12/2019 02:25	23.13	81.0	6.22	4.9	SR13	9/12/2019 08:25	23.06	80.6	6.22	5.8	SR13	9/12/2019 14:25	23.31	81.0	6.24	5.0	SR13	9/12/2019 20:25	23.26	84.6	6.50	4.9
SR13	9/12/2019 02:30	23.13	81.1	6.23	5.2	SR13	9/12/2019 08:30	23.06	80.5	6.21	5.4	SR13	9/12/2019 14:30	23.30	81.1	6.26	5.5	SR13	9/12/2019 20:30	23.25	83.7	6.44	4.3
SR13	9/12/2019 02:35	23.13	81.0	6.21	5.3	SR13	9/12/2019 08:35	23.06	80.9	6.25	5.9	SR13	9/12/2019 14:35	23.32	80.6	6.22	5.1	SR13	9/12/2019 20:35	23.24	83.8	6.45	4.3
SR13	9/12/2019 02:40	23.13	81.1	6.23	5.3	SR13	9/12/2019 08:40	23.06	81.1	6.26	6.0	SR13	9/12/2019 14:40	23.34	80.9	6.25	5.2	SR13	9/12/2019 20:40	23.24	83.9	6.45	4.6
SR13	9/12/2019 02:45	23.13	81.0	6.21	5.6	SR13	9/12/2019 08:45	23.05	80.5	6.23	5.8	SR13	9/12/2019 14:45	23.34	81.2	6.27	5.1	SR13	9/12/2019 20:45	23.24	84.1	6.46	4.3
SR13	9/12/2019 02:50	23.11	81.7	6.27	5.3	SR13	9/12/2019 08:50	23.05	79.6	6.15	5.9	SR13	9/12/2019 14:50	23.35	81.9	6.32	5.4	SR13	9/12/2019 20:50	23.20	83.5	6.42	4.8
SR13	9/12/2019 02:55	23.11	81.7	6.28	5.3	SR13	9/12/2019 08:55	23.06	79.9	6.18	5.8	SR13	9/12/2019 14:55	23.37	82.0	6.32	5.3	SR13	9/12/2019 20:55	23.20	84.8	6.53	4.7
SR13	9/12/2019 03:00	23.10	81.3	6.26	4.9	SR13	9/12/2019 09:00	23.06	81.1	6.27	6.0	SR13						SR13	9/12/2019 21:00	23.19	84.9	6.53	5.0
SR13	9/12/2019 03:05	23.10	81.3	6.23	4.8	SR13	9/12/2019 09:05	23.06	81.1	6.27	5.8	SR13						SR13	9/12/2019 21:05	23.19	85.2	6.56	5.2
SR13	9/12/2019 03:10	23.11	80.6	6.19	5.1	SR13	9/12/2019 09:10	23.06	81.1	6.26	5.9	SR13						SR13	9/12/2019 21:10	23.19	84.6	6.52	4.5
SR13	9/12/2019 03:15	23.11	80.9	6.21	5.6	SR13	9/12/2019 09:15	23.07	81.1	6.27	5.8	SR13						SR13	9/12/2019 21:15	23.19	84.4	6.52	4.5
SR13	9/12/2019 03:20	23.11	81.1	6.22	5.3	SR13	9/12/2019 09:20	23.09	81.6	6.30	5.7	SR13						SR13	9/12/2019 21:20	23.18	84.4	6.52	4.7
SR13	9/12/2019 03:25	23.11	81.0	6.22	4.9	SR13	9/12/2019 09:25	23.09	81.0	6.26	5.3	SR13						SR13	9/12/2019 21:25	23.16	83.6	6.45	4.4
SR13	9/12/2019 03:30	23.11	81.6	6.27	5.2	SR13	9/12/2019 09:30	23.09	81.3	6.28	5.4	SR13	9/12/2019 15:30	23.31	82.4	6.36	4.8	SR13	9/12/2019 21:30	23.13	84.5	6.53	4.5
SR13	9/12/2019 03:35	23.10	80.6	6.19	5.7	SR13	9/12/2019 09:35	23.10	81.4	6.30	5.4	SR13	9/12/2019 15:35	23.31	82.6	6.38	4.3	SR13	9/12/2019 21:35	23.07	84.2	6.51	4.6
SR13	9/12/2019 03:40	23.11	81.1	6.24	5.1	SR13	9/12/2019 09:40	23.10	81.7	6.32	5.2	SR13	9/12/2019 15:40	23.33	81.0	6.26	5.1	SR13	9/12/2019 21:40	23.07	84.2	6.50	3.9
SR13	9/12/2019 03:45	23.11	81.2	6.22	5.4	SR13	9/12/2019 09:45	23.11	81.9	6.32	5.0	SR13	9/12/2019 15:45	23.33	82.3	6.35	4.7	SR13	9/12/2019 21:45	23.08	84.6	6.53	4.5
SR13	9/12/2019 03:50	23.10	81.5	6.26	5.3	SR13	9/12/2019 09:50	23.11	81.8	6.33	5.4	SR13	9/12/2019 15:50	23.33	82.6	6.37	4.8	SR13	9/12/2019 21:50	23.08	84.3	6.51	4.6
SR13	9/12/2019 03:55																						

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	9/12/2019 00:17	0.32				SR12	9/12/2019 00:17	0.29			
SR4	9/12/2019 00:37	0.32				SR12	9/12/2019 00:37	0.27			
SR4	9/12/2019 00:57	0.32				SR12	9/12/2019 00:57	0.26			
SR4	9/12/2019 01:17	0.34				SR12	9/12/2019 01:17	0.31			
SR4	9/12/2019 01:37	0.34				SR12	9/12/2019 01:37	0.29			
SR4	9/12/2019 01:57	0.31				SR12	9/12/2019 01:57	0.31			
SR4	9/12/2019 02:17	0.32				SR12	9/12/2019 02:17	0.26			
SR4	9/12/2019 02:37	0.34				SR12	9/12/2019 02:37	0.29			
SR4	9/12/2019 02:57	0.34				SR12	9/12/2019 02:57	0.30			
SR4	9/12/2019 03:17	0.31				SR12	9/12/2019 03:17	0.29			
SR4	9/12/2019 03:37	0.33				SR12	9/12/2019 03:37	0.28			
SR4	9/12/2019 03:57	0.31				SR12	9/12/2019 03:57	0.27			
SR4	9/12/2019 04:17	0.34				SR12	9/12/2019 04:17	0.27			
SR4	9/12/2019 04:37	0.33				SR12	9/12/2019 04:37	0.26			
SR4	9/12/2019 04:57	0.31				SR12	9/12/2019 04:57	0.30			
SR4	9/12/2019 05:17	0.33				SR12	9/12/2019 05:17	0.26			
SR4	9/12/2019 05:37	0.32				SR12	9/12/2019 05:37	0.30			
SR4	9/12/2019 05:57	0.34				SR12	9/12/2019 05:57	0.28			
SR4	9/12/2019 06:37	0.34				SR12	9/12/2019 06:37	0.28			
SR4	9/12/2019 06:57	0.33				SR12	9/12/2019 06:57	0.26			
SR4	9/12/2019 07:17	0.31				SR12	9/12/2019 07:17	0.28			
SR4	9/12/2019 07:37	0.34				SR12	9/12/2019 07:37	0.25			
SR4	9/12/2019 07:57	0.33				SR12	9/12/2019 07:57	0.27			
SR4	9/12/2019 08:17	0.31				SR12	9/12/2019 08:17	0.28			
SR4	9/12/2019 08:37	0.31				SR12	9/12/2019 08:37	0.28			
SR4	9/12/2019 08:57	0.33				SR12	9/12/2019 08:57	0.26			
SR4	9/12/2019 09:17	0.31				SR12	9/12/2019 09:17	0.24			
SR4	9/12/2019 09:37	0.31				SR12	9/12/2019 09:37	0.26			
SR4	9/12/2019 09:57	0.32				SR12	9/12/2019 09:57	0.24			
						SR12	9/12/2019 10:17	0.26			
						SR12	9/12/2019 10:37	0.28			
						SR12	9/12/2019 10:57	0.26			
SR4	9/12/2019 11:17	0.32				SR12	9/12/2019 11:17	0.25			
SR4	9/12/2019 11:37	0.31				SR12	9/12/2019 11:37	0.24			
SR4	9/12/2019 11:57	0.34				SR12	9/12/2019 11:57	0.27			
SR4	9/12/2019 12:17	0.32				SR12	9/12/2019 12:17	0.25			
SR4	9/12/2019 12:37	0.34				SR12	9/12/2019 12:37	0.25			
SR4	9/12/2019 12:57	0.32				SR12	9/12/2019 12:57	0.24			
SR4	9/12/2019 13:17	0.31									
SR4	9/12/2019 13:37	0.34									
SR4	9/12/2019 13:57	0.31									
SR4	9/12/2019 14:17	0.33				SR12	9/12/2019 14:17	0.28			
SR4	9/12/2019 14:37	0.31				SR12	9/12/2019 14:37	0.25			
SR4	9/12/2019 14:57	0.33				SR12	9/12/2019 14:57	0.27			
SR4	9/12/2019 15:17	0.33				SR12	9/12/2019 15:17	0.26			
SR4	9/12/2019 15:37	0.33				SR12	9/12/2019 15:37	0.27			
SR4	9/12/2019 15:57	0.31				SR12	9/12/2019 15:57	0.25			
SR4	9/12/2019 16:17	0.34				SR12	9/12/2019 16:17	0.28			
SR4	9/12/2019 16:37	0.32				SR12	9/12/2019 16:37	0.24			
SR4	9/12/2019 16:57	0.34				SR12	9/12/2019 16:57	0.26			
SR4	9/12/2019 17:17	0.34				SR12	9/12/2019 17:17	0.24			
SR4	9/12/2019 17:37	0.34				SR12	9/12/2019 17:37	0.28			
SR4	9/12/2019 17:57	0.32				SR12	9/12/2019 17:57	0.26			
SR4	9/12/2019 18:17	0.34				SR12	9/12/2019 18:17	0.21			
SR4	9/12/2019 18:37	0.34				SR12	9/12/2019 18:37	0.22			
SR4	9/12/2019 18:57	0.32				SR12	9/12/2019 18:57	0.20			
SR4	9/12/2019 19:17	0.32				SR12	9/12/2019 19:17	0.22			
SR4	9/12/2019 19:37	0.33				SR12	9/12/2019 19:37	0.24			
SR4	9/12/2019 19:57	0.31				SR12	9/12/2019 19:57	0.22			
SR4	9/12/2019 20:17	0.31				SR12	9/12/2019 20:17	0.22			
SR4	9/12/2019 20:37	0.32				SR12	9/12/2019 20:37	0.21			
SR4	9/12/2019 20:57	0.31				SR12	9/12/2019 20:57	0.20			
SR4	9/12/2019 21:17	0.28				SR12	9/12/2019 21:17	0.22			
SR4	9/12/2019 21:37	0.29				SR12	9/12/2019 21:37	0.21			
SR4	9/12/2019 21:57	0.28				SR12	9/12/2019 21:57	0.24			
SR4	9/12/2019 22:17	0.27				SR12	9/12/2019 22:17	0.22			
SR4	9/12/2019 22:37	0.24				SR12	9/12/2019 22:37	0.23			
SR4	9/12/2019 22:57	0.24				SR12	9/12/2019 22:57	0.21			
SR4	9/12/2019 23:17	0.22				SR12	9/12/2019 23:17	0.21			
SR4	9/12/2019 23:37	0.21				SR12	9/12/2019 23:37	0.24			
SR4	9/12/2019 23:57	0.20				SR12	9/12/2019 23:57	0.22			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 10:11-11:06.

SR12 monitoring station was under maintenance during 13:01-14:01.

SR13 monitoring station was under maintenance during 14:55-15:30.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	10/12/2019 00:01	23.53	72.5	5.35	5.4	SR4	10/12/2019 06:01	23.41	70.7	5.23	4.8	SR4	10/12/2019 12:01	23.38	68.8	5.12	7.1	SR4	10/12/2019 18:01	23.45	66.3	4.90	6.1
SR4	10/12/2019 00:06	23.54	69.8	5.15	6.2	SR4	10/12/2019 06:06	23.41	71.4	5.28	6.1	SR4	10/12/2019 12:06	23.37	67.4	5.01	7.1	SR4	10/12/2019 18:06	23.50	66.0	4.87	5.1
SR4	10/12/2019 00:11	23.57	69.6	5.13	5.3	SR4	10/12/2019 06:11	23.41	70.6	5.21	5.8	SR4	10/12/2019 12:11	23.38	69.8	5.19	6.1	SR4	10/12/2019 18:11	23.54	67.3	4.97	5.0
SR4	10/12/2019 00:16	23.57	71.6	5.28	6.0	SR4	10/12/2019 06:16	23.41	71.4	5.27	5.1	SR4	10/12/2019 12:16	23.37	69.0	5.13	4.9	SR4	10/12/2019 18:16	23.52	67.4	4.97	5.1
SR4	10/12/2019 00:21	23.57	71.5	5.26	6.8	SR4	10/12/2019 06:21	23.41	71.0	5.24	6.6	SR4	10/12/2019 12:21	23.37	68.3	5.07	7.2	SR4	10/12/2019 18:21	23.51	68.6	5.07	6.1
SR4	10/12/2019 00:26	23.58	71.6	5.27	7.6	SR4	10/12/2019 06:26	23.41	70.1	5.17	5.0	SR4	10/12/2019 12:26	23.37	69.0	5.11	7.9	SR4	10/12/2019 18:26	23.51	66.4	4.90	5.6
SR4	10/12/2019 00:31	23.58	71.7	5.27	6.2	SR4	10/12/2019 06:31	23.40	70.5	5.21	7.1	SR4	10/12/2019 12:31	23.38	71.8	5.34	6.6	SR4	10/12/2019 18:31	23.52	67.8	5.02	4.7
SR4	10/12/2019 00:36	23.58	72.4	5.32	4.9	SR4	10/12/2019 06:36	23.40	71.8	5.32	4.5	SR4	10/12/2019 12:36	23.38	71.2	5.29	6.7	SR4	10/12/2019 18:36	23.50	66.8	4.94	6.2
SR4	10/12/2019 00:41	23.57	73.5	5.43	4.7	SR4	10/12/2019 06:41	23.40	71.4	5.28	5.4	SR4	10/12/2019 12:41	23.39	69.7	5.17	6.0	SR4	10/12/2019 18:41	23.53	65.9	4.88	6.4
SR4	10/12/2019 00:46	23.57	73.9	5.45	6.3	SR4	10/12/2019 06:46	23.39	71.6	5.30	7.0	SR4	10/12/2019 12:46	23.38	70.2	5.22	7.3	SR4	10/12/2019 18:46	23.56	65.5	4.85	6.4
SR4	10/12/2019 00:51	23.61	71.6	5.29	5.4	SR4	10/12/2019 06:51	23.40	71.4	5.30	5.4	SR4	10/12/2019 12:51	23.39	69.6	5.17	4.6	SR4	10/12/2019 18:51	23.55	64.7	4.78	6.1
SR4	10/12/2019 00:56	23.59	71.4	5.27	5.4	SR4	10/12/2019 06:56	23.40	69.1	5.11	7.0	SR4	10/12/2019 12:56	23.39	70.2	5.22	5.9	SR4	10/12/2019 18:56	23.54	65.3	4.82	5.0
SR4	10/12/2019 01:01	23.60	70.5	5.19	5.5	SR4	10/12/2019 07:01	23.40	72.2	5.35	7.0	SR4	10/12/2019 13:01	23.38	71.7	5.33	6.2	SR4	10/12/2019 19:01	23.54	65.4	4.84	5.2
SR4	10/12/2019 01:06	23.60	70.9	5.23	5.3	SR4	10/12/2019 07:06	23.39	69.3	5.12	5.0	SR4	10/12/2019 13:06	23.38	71.3	5.31	6.2	SR4	10/12/2019 19:06	23.52	65.5	4.84	6.2
SR4	10/12/2019 01:11	23.58	72.4	5.36	6.6	SR4	10/12/2019 07:11	23.39	71.4	5.28	5.4	SR4	10/12/2019 13:11	23.38	70.4	5.25	6.4	SR4	10/12/2019 19:11	23.54	65.5	4.82	5.2
SR4	10/12/2019 01:16	23.59	71.8	5.31	5.9	SR4	10/12/2019 07:16	23.40	71.2	5.28	5.6	SR4	10/12/2019 13:16	23.38	70.7	5.26	4.8	SR4	10/12/2019 19:16	23.59	66.2	4.88	5.5
SR4	10/12/2019 01:21	23.61	72.7	5.38	7.8	SR4	10/12/2019 07:21	23.40	71.2	5.28	5.4	SR4	10/12/2019 13:21	23.39	70.2	5.23	6.9	SR4	10/12/2019 19:21	23.61	66.1	4.88	5.2
SR4	10/12/2019 01:26	23.62	72.0	5.30	6.9	SR4	10/12/2019 07:26	23.40	68.9	5.09	6.3	SR4	10/12/2019 13:26	23.39	70.3	5.23	7.9	SR4	10/12/2019 19:26	23.60	65.5	4.83	5.9
SR4	10/12/2019 01:31	23.60	71.7	5.29	4.9	SR4	10/12/2019 07:31	23.41	69.1	5.11	5.2	SR4	10/12/2019 13:31	23.38	71.4	5.32	6.4	SR4	10/12/2019 19:31	23.57	66.5	4.93	5.3
SR4	10/12/2019 01:36	23.61	70.0	5.16	6.0	SR4	10/12/2019 07:36	23.41	69.3	5.11	5.6	SR4	10/12/2019 13:36	23.37	70.2	5.22	5.8	SR4	10/12/2019 19:36	23.55	64.8	4.78	6.0
SR4	10/12/2019 01:41	23.59	69.9	5.16	4.9	SR4	10/12/2019 07:41	23.43	70.5	5.22	6.6	SR4	10/12/2019 13:41	23.36	70.4	5.24	6.4	SR4	10/12/2019 19:41	23.56	64.2	4.73	5.9
SR4	10/12/2019 01:46	23.59	71.0	5.25	6.9	SR4	10/12/2019 07:46	23.44	69.6	5.15	5.4	SR4	10/12/2019 13:46	23.35	68.2	5.07	6.0	SR4	10/12/2019 19:46	23.53	64.4	4.76	6.3
SR4	10/12/2019 01:51	23.62	71.0	5.23	6.6	SR4	10/12/2019 07:51	23.46	70.2	5.20	6.0	SR4	10/12/2019 13:51	23.36	68.0	5.05	5.0	SR4	10/12/2019 19:51	23.55	64.7	4.77	5.4
SR4	10/12/2019 01:56	23.64	72.5	5.34	6.1	SR4	10/12/2019 07:56	23.46	69.4	5.14	7.5	SR4	10/12/2019 13:56	23.36	68.3	5.06	6.2	SR4	10/12/2019 19:56	23.55	66.4	4.91	4.9
SR4	10/12/2019 02:01	23.63	73.2	5.40	6.1	SR4	10/12/2019 08:01	23.47	69.8	5.17	7.4	SR4	10/12/2019 14:01	23.35	66.4	4.93	6.9	SR4	10/12/2019 20:01	23.57	64.2	4.76	6.1
SR4	10/12/2019 02:06	23.71	69.5	5.13	5.1	SR4	10/12/2019 08:06	23.47	71.1	5.28	5.4	SR4	10/12/2019 14:06	23.36	66.7	4.94	6.1	SR4	10/12/2019 20:06	23.59	62.1	4.58	5.9
SR4	10/12/2019 02:11	23.64	70.7	5.20	6.8	SR4	10/12/2019 08:11	23.47	69.2	5.13	5.7	SR4	10/12/2019 14:11	23.36	67.2	4.98	5.6	SR4	10/12/2019 20:11	23.59	63.3	4.66	6.1
SR4	10/12/2019 02:16	23.66	71.4	5.27	5.9	SR4	10/12/2019 08:16	23.49	69.6	5.15	6.0	SR4	10/12/2019 14:16	23.37	68.2	5.06	7.2	SR4	10/12/2019 20:16	23.57	62.7	4.62	6.0
SR4	10/12/2019 02:21	23.62	72.4	5.35	5.7	SR4	10/12/2019 08:21	23.48	70.7	5.24	7.6	SR4	10/12/2019 14:21	23.36	69.2	5.13	5.4	SR4	10/12/2019 20:21	23.58	64.8	4.78	6.3
SR4	10/12/2019 02:26	23.61	72.6	5.35	6.6	SR4	10/12/2019 08:26	23.47	67.7	5.01	7.4	SR4	10/12/2019 14:26	23.37	68.6	5.11	5.3	SR4	10/12/2019 20:26	23.62	64.6	4.77	5.5
SR4	10/12/2019 02:31	23.60	71.8	5.32	6.9	SR4	10/12/2019 08:31	23.48	70.2	5.20	5.3	SR4	10/12/2019 14:31	23.36	65.5	4.86	5.6	SR4	10/12/2019 20:31	23.63	63.6	4.69	5.3
SR4	10/12/2019 02:36	23.58	71.9	5.33	6.1	SR4	10/12/2019 08:36	23.47	68.2	5.06	7.7	SR4	10/12/2019 14:36	23.37	68.0	5.06	5.8	SR4	10/12/2019 20:36	23.65	66.0	4.88	6.0
SR4	10/12/2019 02:41	23.57	70.8	5.26	5.5	SR4	10/12/2019 08:41	23.47	68.1	5.05	6.1	SR4	10/12/2019 14:41	23.37	67.5	5.02	5.4	SR4	10/12/2019 20:41	23.68	64.3	4.75	6.2
SR4	10/12/2019 02:46	23.56	71.6	5.31	6.1	SR4	10/12/2019 08:46	23.47	70.4	5.21	7.5	SR4	10/12/2019 14:46	23.38	65.6	4.87	5.1	SR4	10/12/2019 20:46	23.67	64.1	4.74	5.0
SR4	10/12/2019 02:51	23.62	72.1	5.32	6.9	SR4	10/12/2019 08:51	23.46	70.6	5.23	6.7	SR4	10/12/2019 14:51	23.38	65.6	4.86	6.0	SR4	10/12/2019 20:51	23.69	66.6	4.93	5.4
SR4	10/12/2019 02:56	23.54	70.8	5.23	6.8	SR4	10/12/2019 08:56	23.45	70.6	5.23	6.3	SR4	10/12/2019 14:56	23.37	66.3	4.92	5.6	SR4	10/12/2019 20:56	23.65	64.8	4.78	5.2
SR4	10/12/2019 03:01	23.56	71.1	5.27	5.5	SR4	10/12/2019 09:01	23.45	69.0	5.10	6.0	SR4	10/12/2019 15:01	23.37	66.2	4.91	4.9	SR4	10/12/2019 21:01	23.67	65.5	4.83	6.3
SR4	10/12/2019 03:06	23.54	71.2	5.28	6.5	SR4	10/12/2019 09:06	23.44	70.2	5.21	5.3	SR4	10/12/2019 15:06	23.38	66.9	4.96	5.5	SR4	10/12/2019 21:06	23.60	65.8	4.87	5.2
SR4	10/12/2019 03:11	23.52	71.6	5.30	6.1	SR4	10/12/2019 09:11	23.43	70.8	5.25	5.2	SR4	10/12/2019 15:11	23.37	67.5	5.01	6.5	SR4	10/12/2019 21:11	23.61	63.3	4.67	5.8
SR4	10/12/2019 03:16	23.49	69.7	5.15	6.2	SR4	10/12/2019 09:16	23.42	67.9	5.02	6.7	SR4	10/12/2019 15:16	23.39	67.6	5.02	7.4	SR4	10/12/2019 21:16	23.63	64.7	4.78	4.7
SR4	10/12/2019 03:21	23.47	70.6	5.23	7.0	SR4	10/12/2019 09:21	23.43	69.6	5.17	5.7	SR4	10/12/2019 15:21	23.39	66.7	4.95	6.0	SR4	10/12/2019 21:21	23.64	65.8	4.86	6.5
SR4	10/12/2019 03:26	23.47	70.0	5.18	5.4	SR4	10/12/2019 09:26	23.44	70.2	5.20	5.4	SR4	10/12/2019 15:26	23.37	67.5	5.01	5.3	SR4	10/12/2019 21:26	23.65	64.1	4.73	6.0
SR4	10/12/2019 03:31	23.43	70.6	5.23	6.3	SR4	10/12/2019 09:31	23.45	69.2	5.11	6.9	SR4	10/12/2019 15:31	23.37	68.9	5.13	5.6	SR4	10/12/2019 21:31	23.67	63.6	4.69	5.3
SR4	10/12/2019 03:36	23.43	69.6	5.14	7.3	SR4	10/12/2019 09:36	23.46	70.7	5.24	5.1	SR4	10/12/2019 15:36	23.36	66.3	4.96	6.5	SR4	10/12/2019 21:36	23.72	71.3	5.21	6.1
SR4	10/12/2019 03:41	23.43	69.8	5.16	5.0	SR4	10/12/2019 09:41	23.46	69.2	5.12	5.8	SR4	10/12/2019 15:41	23.38	65.8	4.92	6.1	SR4	10/12/2019 21:41	23.75	69.6	5.09	5.5
SR4	10/12/2019 03:46	23.42	70.1	5.19	6.0	SR4	10/12/2019 09:46	23.46	68.7	5.09	4.8	SR4	10/12/2019 15:46	23.40	65.6	4.86	4.9	SR4	10/12/2019 21:46	23.74	71.7	5.25	5.0
SR4	10/12/2019 03:51	23.40	72.2	5.35	4.6	SR4	10/12/2019 09:51	23.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	10/12/2019 00:00	20.74	89.9	6.53	4.4	SR5	10/12/2019 06:00	20.64	85.9	6.26	4.7	SR5	10/12/2019 12:00	20.72	86.2	6.29	4.5	SR5	10/12/2019 18:00	20.73	90.9	6.62	5.1
SR5	10/12/2019 00:05	20.74	86.0	6.26	4.7	SR5	10/12/2019 06:05	20.64	89.2	6.52	3.3	SR5	10/12/2019 12:05	20.74	86.9	6.34	4.1	SR5	10/12/2019 18:05	20.73	91.5	6.66	5.1
SR5	10/12/2019 00:10	20.74	88.3	6.42	5.0	SR5	10/12/2019 06:10	20.63	85.7	6.25	5.8	SR5	10/12/2019 12:10	20.80	90.1	6.57	5.2	SR5	10/12/2019 18:10	20.76	90.7	6.60	4.6
SR5	10/12/2019 00:15	20.74	89.3	6.48	5.2	SR5	10/12/2019 06:15	20.65	88.5	6.44	4.3	SR5	10/12/2019 12:15	20.78	89.9	6.55	4.7	SR5	10/12/2019 18:15	20.74	86.2	6.29	6.0
SR5	10/12/2019 00:20	20.72	89.0	6.48	4.3	SR5	10/12/2019 06:20	20.66	84.7	6.17	4.8	SR5	10/12/2019 12:20	20.79	89.3	6.50	5.3	SR5	10/12/2019 18:20	20.74	90.4	6.62	3.7
SR5	10/12/2019 00:25	20.74	83.1	6.06	4.1	SR5	10/12/2019 06:25	20.65	88.3	6.44	4.3	SR5	10/12/2019 12:25	20.77	90.7	6.61	4.3	SR5	10/12/2019 18:25	20.74	89.7	6.56	4.1
SR5	10/12/2019 00:30	20.71	89.3	6.49	3.7	SR5	10/12/2019 06:30	20.66	89.3	6.48	4.7	SR5	10/12/2019 12:30	20.79	88.4	6.44	4.0	SR5	10/12/2019 18:30	20.74	86.1	6.28	4.7
SR5	10/12/2019 00:35	20.71	89.3	6.49	4.1	SR5	10/12/2019 06:35	20.65	88.7	6.48	4.1	SR5	10/12/2019 12:35	20.79	87.0	6.34	4.1	SR5	10/12/2019 18:35	20.74	91.1	6.66	4.5
SR5	10/12/2019 00:40	20.72	89.8	6.53	4.5	SR5	10/12/2019 06:40	20.66	87.4	6.35	3.9	SR5	10/12/2019 12:40	20.80	90.9	6.64	4.4	SR5	10/12/2019 18:40	20.72	91.2	6.64	4.2
SR5	10/12/2019 00:45	20.71	85.8	6.24	3.8	SR5	10/12/2019 06:45	20.65	86.8	6.31	5.1	SR5	10/12/2019 12:45	20.85	90.8	6.64	3.9	SR5	10/12/2019 18:45	20.73	90.4	6.59	4.8
SR5	10/12/2019 00:50	20.69	85.3	6.23	4.3	SR5	10/12/2019 06:50	20.66	88.2	6.42	5.1	SR5	10/12/2019 12:50	20.88	90.9	6.64	4.0	SR5	10/12/2019 18:50	20.73	90.1	6.56	4.6
SR5	10/12/2019 00:55	20.71	85.4	6.23	4.2	SR5	10/12/2019 06:55	20.65	84.4	6.15	4.0	SR5	10/12/2019 12:55	20.81	89.5	6.52	3.7	SR5	10/12/2019 18:55	20.74	89.0	6.49	4.2
SR5	10/12/2019 01:00	20.71	89.1	6.48	4.5	SR5	10/12/2019 07:00	20.66	88.8	6.46	3.8	SR5	10/12/2019 13:00	20.84	91.1	6.63	4.3	SR5	10/12/2019 19:00	20.73	89.3	6.51	3.6
SR5	10/12/2019 01:05	20.69	86.3	6.29	4.3	SR5	10/12/2019 07:05	20.68	88.7	6.45	4.3	SR5	10/12/2019 13:05	20.81	86.1	6.28	3.2	SR5	10/12/2019 19:05	20.72	86.2	6.32	4.0
SR5	10/12/2019 01:10	20.70	86.6	6.32	5.6	SR5	10/12/2019 07:10	20.68	87.4	6.39	5.3	SR5	10/12/2019 13:10	20.84	90.6	6.62	4.1	SR5	10/12/2019 19:10	20.73	90.6	6.62	4.4
SR5	10/12/2019 01:15	20.70	88.0	6.40	4.4	SR5	10/12/2019 07:15	20.67	84.2	6.14	4.5	SR5	10/12/2019 13:15	20.87	86.4	6.31	4.7	SR5	10/12/2019 19:15	20.73	85.7	6.25	3.8
SR5	10/12/2019 01:20	20.71	87.5	6.41	5.4	SR5	10/12/2019 07:20	20.67	87.7	6.39	4.1	SR5	10/12/2019 13:20	20.82	87.0	6.34	6.0	SR5	10/12/2019 19:20	20.73	86.1	6.29	4.5
SR5	10/12/2019 01:25	20.70	86.0	6.30	4.2	SR5	10/12/2019 07:25	20.67	86.8	6.32	3.8	SR5	10/12/2019 13:25	20.84	90.6	6.63	3.9	SR5	10/12/2019 19:25	20.71	89.0	6.48	3.6
SR5	10/12/2019 01:30	20.69	88.6	6.46	4.5	SR5	10/12/2019 07:30	20.67	86.7	6.31	4.7	SR5	10/12/2019 13:30	20.81	86.9	6.34	4.7	SR5	10/12/2019 19:30	20.72	90.7	6.60	3.7
SR5	10/12/2019 01:35	20.70	85.1	6.21	4.8	SR5	10/12/2019 07:35	20.67	88.3	6.43	4.3	SR5	10/12/2019 13:35	20.82	89.4	6.51	3.8	SR5	10/12/2019 19:35	20.72	85.4	6.23	4.3
SR5	10/12/2019 01:40	20.70	87.7	6.40	3.8	SR5	10/12/2019 07:40	20.67	88.0	6.40	5.2	SR5	10/12/2019 13:40	20.83	88.8	6.47	4.7	SR5	10/12/2019 19:40	20.72	90.0	6.58	4.2
SR5	10/12/2019 01:45	20.69	83.0	6.06	4.3	SR5	10/12/2019 07:45	20.67	88.9	6.46	4.9	SR5	10/12/2019 13:45	20.85	88.3	6.43	4.6	SR5	10/12/2019 19:45	20.73	90.2	6.57	4.1
SR5	10/12/2019 01:50	20.67	85.3	6.25	5.2	SR5	10/12/2019 07:50	20.68	84.8	6.17	5.1	SR5	10/12/2019 13:50	20.84	89.1	6.49	3.5	SR5	10/12/2019 19:50	20.73	89.4	6.51	5.0
SR5	10/12/2019 01:55	20.67	86.5	6.31	3.6	SR5	10/12/2019 07:55	20.68	85.7	6.24	3.8	SR5	10/12/2019 13:55	20.84	88.3	6.43	5.8	SR5	10/12/2019 19:55	20.73	89.8	6.57	4.0
SR5	10/12/2019 02:00	20.67	85.2	6.22	4.8	SR5	10/12/2019 08:00	20.68	85.5	6.23	5.4	SR5	10/12/2019 14:00	20.83	87.2	6.35	6.0	SR5	10/12/2019 20:00	20.72	90.4	6.58	3.3
SR5	10/12/2019 02:05	20.67	86.3	6.29	5.1	SR5	10/12/2019 08:05	20.68	85.5	6.22	5.1	SR5	10/12/2019 14:05	20.84	90.3	6.60	5.1	SR5	10/12/2019 20:05	20.71	89.9	6.58	4.7
SR5	10/12/2019 02:10	20.68	86.8	6.33	5.3	SR5	10/12/2019 08:10	20.68	87.4	6.36	4.8	SR5	10/12/2019 14:10	20.84	86.6	6.31	3.9	SR5	10/12/2019 20:10	20.73	87.2	6.36	4.8
SR5	10/12/2019 02:15	20.68	85.0	6.20	4.3	SR5	10/12/2019 08:15	20.68	85.8	6.25	4.6	SR5	10/12/2019 14:15	20.85	90.3	6.57	4.4	SR5	10/12/2019 20:15	20.72	86.7	6.32	4.8
SR5	10/12/2019 02:20	20.68	85.8	6.26	4.5	SR5	10/12/2019 08:20	20.69	87.6	6.38	4.2	SR5	10/12/2019 14:20	20.84	84.7	6.18	4.0	SR5	10/12/2019 20:20	20.73	91.4	6.65	3.9
SR5	10/12/2019 02:25	20.67	87.4	6.36	4.2	SR5	10/12/2019 08:25	20.69	85.7	6.25	3.5	SR5	10/12/2019 14:25	20.86	89.7	6.53	4.4	SR5	10/12/2019 20:25	20.72	91.7	6.67	4.7
SR5	10/12/2019 02:30	20.67	85.1	6.23	5.7	SR5	10/12/2019 08:30	20.69	87.9	6.40	4.6	SR5	10/12/2019 14:30	20.85	86.1	6.30	5.1	SR5	10/12/2019 20:30	20.71	88.2	6.46	4.4
SR5	10/12/2019 02:35	20.68	86.4	6.30	3.9	SR5	10/12/2019 08:35	20.70	86.5	6.30	4.0	SR5	10/12/2019 14:35	20.85	89.7	6.54	4.3	SR5	10/12/2019 20:35	20.71	87.4	6.38	4.5
SR5	10/12/2019 02:40	20.67	86.6	6.31	4.8	SR5	10/12/2019 08:40	20.71	88.2	6.42	4.6	SR5	10/12/2019 14:40	20.85	90.3	6.57	4.2	SR5	10/12/2019 20:40	20.71	87.7	6.40	5.2
SR5	10/12/2019 02:45	20.68	87.2	6.38	4.9	SR5	10/12/2019 08:45	20.69	84.3	6.14	3.6	SR5	10/12/2019 14:45	20.85	89.4	6.51	3.5	SR5	10/12/2019 20:45	20.71	90.9	6.65	4.3
SR5	10/12/2019 02:50	20.67	86.1	6.26	5.0	SR5	10/12/2019 08:50	20.70	87.9	6.43	3.7	SR5	10/12/2019 14:50	20.85	87.7	6.39	3.7	SR5	10/12/2019 20:50	20.72	90.1	6.56	4.7
SR5	10/12/2019 02:55	20.68	87.3	6.39	5.2	SR5	10/12/2019 08:55	20.70	89.2	6.49	4.3	SR5	10/12/2019 14:55	20.84	89.1	6.49	5.0	SR5	10/12/2019 20:55	20.72	84.8	6.19	4.2
SR5	10/12/2019 03:00	20.67	87.8	6.39	4.2	SR5						SR5	10/12/2019 15:00	20.85	88.9	6.47	4.5	SR5	10/12/2019 21:00	20.72	91.6	6.67	4.3
SR5	10/12/2019 03:05	20.67	86.1	6.27	4.4	SR5						SR5	10/12/2019 15:05	20.85	87.6	6.38	4.6	SR5	10/12/2019 21:05	20.72	89.9	6.55	4.5
SR5	10/12/2019 03:10	20.65	86.5	6.32	4.8	SR5						SR5	10/12/2019 15:10	20.86	88.4	6.47	4.5	SR5	10/12/2019 21:10	20.72	88.1	6.42	4.1
SR5	10/12/2019 03:15	20.66	85.2	6.21	4.5	SR5						SR5	10/12/2019 15:15	20.85	87.2	6.35	5.0	SR5	10/12/2019 21:15	20.72	89.8	6.57	4.3
SR5	10/12/2019 03:20	20.66	84.7	6.17	4.1	SR5						SR5	10/12/2019 15:20	20.85	89.8	6.56	3.9	SR5	10/12/2019 21:20	20.72	87.8	6.40	4.6
SR5	10/12/2019 03:25	20.67	86.7	6.31	4.1	SR5						SR5	10/12/2019 15:25	20.83	89.3	6.53	4.7	SR5	10/12/2019 21:25	20.72	90.9	6.62	4.1
SR5	10/12/2019 03:30	20.66	86.5	6.33	5.0	SR5						SR5	10/12/2019 15:30	20.82	88.0	6.41	3.4	SR5	10/12/2019 21:30	20.71	91.6	6.67	4.6
SR5	10/12/2019 03:35	20.66	84.7	6.17	4.5	SR5	10/12/2019 09:35	20.69	90.1	6.56	5.3	SR5	10/12/2019 15:35	20.82	90.9	6.62	4.9	SR5	10/12/2019 21:35	20.72	89.2	6.50	4.3
SR5	10/12/2019 03:40	20.65	82.6	6.03	4.8	SR5	10/12/2019 09:40	20.69	89.5	6.52	4.3	SR5	10/12/2019 15:40	20.81	90.7	6.62	4.3	SR5	10/12/2019 21:40	20.73	90.8	6.62	4.2
SR5	10/12/2019 03:45	20.63	85.3	6.22	4.8	SR5	10/12/2019 09:45	20.68	86.7	6.32	4.8	SR5	10/12/2019 15:45	20.80	90.8	6.61	4.5	SR5	10/12/2019 21:45	20.72	91.1	6.64	4.6
SR5	10/12/2019 03:50	20.65	88.2	6.44	4.6	SR5	10/12/2019 09:50	20.69	86.5	6.31	5.6	SR5	10/12/2019 15:50	20.79	88.1	6.45	3.5	SR5	10/12/2019 21:50	20.72	88.7	6.46	4.7
SR5	10/12/2019 03:55	20.63	87.6	6.38	5.4	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	10/12/2019 00:01	21.05	74.3	5.57	4.0	SR12	10/12/2019 06:01	20.96	72.5	5.44	3.5	SR12	10/12/2019 12:01	21.00	74.0	5.55	3.6	SR12	10/12/2019 18:01	20.99	73.5	5.51	4.0
SR12	10/12/2019 00:06	21.04	74.7	5.60	3.7	SR12	10/12/2019 06:06	20.96	72.5	5.45	4.1	SR12	10/12/2019 12:06	20.98	74.1	5.56	4.0	SR12	10/12/2019 18:06	21.00	73.0	5.47	4.4
SR12	10/12/2019 00:11	21.03	75.4	5.65	3.8	SR12	10/12/2019 06:11	20.96	72.2	5.42	3.7	SR12	10/12/2019 12:11	20.98	74.0	5.55	4.2	SR12	10/12/2019 18:11	21.01	72.4	5.43	3.8
SR12	10/12/2019 00:16	21.03	75.2	5.64	3.2	SR12	10/12/2019 06:16	20.97	72.4	5.43	2.9	SR12	10/12/2019 12:16	20.93	73.7	5.53	4.6	SR12	10/12/2019 18:16	21.01	72.2	5.41	3.5
SR12	10/12/2019 00:21	21.01	75.3	5.65	4.5	SR12	10/12/2019 06:21	20.96	72.3	5.43	3.9	SR12	10/12/2019 12:21	20.94	73.6	5.53	4.0	SR12	10/12/2019 18:21	21.02	72.0	5.39	4.0
SR12	10/12/2019 00:26	21.03	74.8	5.61	4.3	SR12	10/12/2019 06:26	20.95	73.5	5.52	4.3	SR12	10/12/2019 12:26	20.95	74.1	5.56	3.8	SR12	10/12/2019 18:26	21.05	72.5	5.44	4.3
SR12	10/12/2019 00:31	21.02	74.9	5.61	3.7	SR12	10/12/2019 06:31	20.97	71.9	5.40	4.2	SR12	10/12/2019 12:31	20.98	74.3	5.58	4.0	SR12	10/12/2019 18:31	21.02	72.1	5.41	4.9
SR12	10/12/2019 00:36	21.01	75.0	5.63	4.2	SR12	10/12/2019 06:36	20.96	73.2	5.50	3.9	SR12	10/12/2019 12:36	21.01	73.9	5.54	5.4	SR12	10/12/2019 18:36	21.02	71.5	5.36	3.3
SR12	10/12/2019 00:41	21.02	74.6	5.59	4.7	SR12	10/12/2019 06:41	20.96	73.3	5.50	2.6	SR12	10/12/2019 12:41	20.98	73.5	5.51	4.3	SR12	10/12/2019 18:41	21.02	71.8	5.38	3.5
SR12	10/12/2019 00:46	21.00	74.8	5.61	3.5	SR12	10/12/2019 06:46	20.96	72.9	5.47	3.6	SR12	10/12/2019 12:46	20.99	73.6	5.52	4.6	SR12	10/12/2019 18:46	21.02	72.3	5.42	3.8
SR12	10/12/2019 00:51	21.01	74.3	5.57	4.0	SR12	10/12/2019 06:51	20.96	72.6	5.45	4.6	SR12	10/12/2019 12:51	20.99	73.6	5.52	4.5	SR12	10/12/2019 18:51	21.03	72.1	5.40	4.4
SR12	10/12/2019 00:56	21.00	74.5	5.58	4.5	SR12	10/12/2019 06:56	20.95	72.6	5.45	3.2	SR12	10/12/2019 12:56	20.94	75.1	5.64	4.0	SR12	10/12/2019 18:56	21.02	71.5	5.36	3.4
SR12	10/12/2019 01:01	21.01	74.6	5.59	3.6	SR12	10/12/2019 07:01	20.97	72.1	5.41	3.9	SR12	10/12/2019 13:01	20.94	75.4	5.66	3.4	SR12	10/12/2019 19:01	21.02	71.3	5.34	3.6
SR12	10/12/2019 01:06	20.99	74.6	5.60	4.0	SR12	10/12/2019 07:06	20.96	72.0	5.40	3.3	SR12	10/12/2019 13:06	20.95	76.0	5.70	4.0	SR12	10/12/2019 19:06	21.01	72.1	5.40	3.8
SR12	10/12/2019 01:11	20.98	75.0	5.63	4.0	SR12	10/12/2019 07:11	20.98	72.3	5.43	3.6	SR12	10/12/2019 13:11	20.97	75.6	5.67	4.6	SR12	10/12/2019 19:11	21.02	71.5	5.36	4.7
SR12	10/12/2019 01:16	20.98	74.8	5.61	5.0	SR12	10/12/2019 07:16	20.97	72.8	5.46	3.4	SR12	10/12/2019 13:16	20.96	75.0	5.63	4.5	SR12	10/12/2019 19:16	21.01	71.6	5.37	3.2
SR12	10/12/2019 01:21	20.97	75.2	5.64	3.7	SR12	10/12/2019 07:21	20.94	73.9	5.55	3.3	SR12	10/12/2019 13:21	20.96	75.3	5.65	4.6	SR12	10/12/2019 19:21	21.01	70.9	5.32	3.3
SR12	10/12/2019 01:26	20.96	75.5	5.67	5.1	SR12	10/12/2019 07:26	20.98	72.7	5.45	4.4	SR12	10/12/2019 13:26	21.00	75.3	5.65	4.8	SR12	10/12/2019 19:26	21.01	71.2	5.34	3.8
SR12	10/12/2019 01:31	20.94	76.0	5.71	3.8	SR12	10/12/2019 07:31	20.97	72.7	5.45	4.4	SR12	10/12/2019 13:31	21.03	75.2	5.64	5.5	SR12	10/12/2019 19:31	21.02	72.2	5.42	3.4
SR12	10/12/2019 01:36	20.95	75.1	5.64	4.4	SR12	10/12/2019 07:36	20.97	72.2	5.42	4.3	SR12	10/12/2019 13:36	21.02	75.5	5.66	5.0	SR12	10/12/2019 19:36	21.01	72.3	5.42	4.2
SR12	10/12/2019 01:41	20.95	75.7	5.68	4.0	SR12	10/12/2019 07:41	20.97	72.0	5.40	4.6	SR12	10/12/2019 13:41	21.00	75.2	5.64	5.1	SR12	10/12/2019 19:41	21.00	72.2	5.42	3.8
SR12	10/12/2019 01:46	20.94	76.0	5.71	4.3	SR12	10/12/2019 07:46	20.96	72.6	5.45	2.5	SR12	10/12/2019 13:46	21.00	74.7	5.60	4.7	SR12	10/12/2019 19:46	21.03	72.2	5.41	3.6
SR12	10/12/2019 01:51	20.93	76.5	5.75	3.5	SR12	10/12/2019 07:51	20.96	72.6	5.45	3.4	SR12	10/12/2019 13:51	20.99	74.8	5.61	4.7	SR12	10/12/2019 19:51	21.02	72.5	5.44	4.2
SR12	10/12/2019 01:56	20.94	76.0	5.71	3.8	SR12	10/12/2019 07:56	20.96	72.6	5.45	4.8	SR12	10/12/2019 13:56	20.97	74.1	5.56	4.4	SR12	10/12/2019 19:56	21.02	72.4	5.43	4.8
SR12	10/12/2019 02:01	20.90	76.3	5.73	4.4	SR12	10/12/2019 08:01	20.96	71.9	5.40	3.4	SR12	10/12/2019 14:01	20.97	74.7	5.60	5.6	SR12	10/12/2019 20:01	21.02	72.4	5.43	3.4
SR12	10/12/2019 02:06	20.91	75.7	5.68	3.2	SR12	10/12/2019 08:06	20.96	71.3	5.35	3.3	SR12	10/12/2019 14:06	20.99	74.7	5.61	3.5	SR12	10/12/2019 20:06	21.01	72.2	5.42	4.2
SR12	10/12/2019 02:11	20.89	75.9	5.70	4.9	SR12	10/12/2019 08:11	20.97	71.7	5.38	3.1	SR12	10/12/2019 14:11	21.00	74.2	5.56	4.0	SR12	10/12/2019 20:11	21.01	72.2	5.41	4.2
SR12	10/12/2019 02:16	20.89	76.3	5.73	4.3	SR12	10/12/2019 08:16	20.97	72.6	5.44	3.7	SR12	10/12/2019 14:16	20.97	74.1	5.56	3.3	SR12	10/12/2019 20:16	21.01	72.2	5.41	3.9
SR12	10/12/2019 02:21	20.86	76.1	5.72	3.4	SR12	10/12/2019 08:21	20.97	73.0	5.48	4.0	SR12	10/12/2019 14:21	20.99	74.3	5.57	3.7	SR12	10/12/2019 20:21	21.01	72.3	5.42	4.0
SR12	10/12/2019 02:26	20.88	77.0	5.78	4.5	SR12	10/12/2019 08:26	20.97	72.5	5.44	3.1	SR12	10/12/2019 14:26	21.00	73.8	5.53	4.0	SR12	10/12/2019 20:26	20.99	72.2	5.41	4.1
SR12	10/12/2019 02:31	20.88	76.6	5.76	3.1	SR12	10/12/2019 08:31	20.97	72.4	5.43	3.6	SR12	10/12/2019 14:31	21.00	74.7	5.60	4.5	SR12	10/12/2019 20:31	21.01	72.6	5.45	4.6
SR12	10/12/2019 02:36	20.85	76.7	5.77	4.0	SR12	10/12/2019 08:36	20.99	72.6	5.45	3.7	SR12	10/12/2019 14:36	20.99	74.9	5.62	4.0	SR12	10/12/2019 20:36	21.01	73.0	5.48	4.0
SR12	10/12/2019 02:41	20.85	76.8	5.77	3.4	SR12	10/12/2019 08:41	20.96	72.9	5.47	3.9	SR12	10/12/2019 14:41	20.97	74.9	5.62	3.6	SR12	10/12/2019 20:41	20.99	72.7	5.45	3.6
SR12	10/12/2019 02:46	20.82	76.8	5.78	3.2	SR12	10/12/2019 08:46	20.95	72.4	5.44	3.7	SR12	10/12/2019 14:46	20.97	74.8	5.61	4.0	SR12	10/12/2019 20:46	20.99	72.9	5.47	4.1
SR12	10/12/2019 02:51	20.82	76.7	5.77	3.7	SR12	10/12/2019 08:51	20.97	72.4	5.43	4.3	SR12	10/12/2019 14:51	21.00	74.9	5.62	4.7	SR12	10/12/2019 20:51	21.00	72.8	5.46	4.9
SR12	10/12/2019 02:56	20.83	76.3	5.74	4.4	SR12	10/12/2019 08:56	20.97	72.5	5.44	4.1	SR12	10/12/2019 14:56	21.02	74.6	5.59	3.2	SR12	10/12/2019 20:56	20.99	72.5	5.44	3.6
SR12	10/12/2019 03:01	20.80	76.6	5.77	3.7	SR12	10/12/2019 09:01	20.98	72.5	5.44	4.2	SR12	10/12/2019 15:01	20.99	74.8	5.61	3.7	SR12	10/12/2019 21:01	20.98	72.8	5.46	3.3
SR12	10/12/2019 03:06	20.80	76.6	5.77	3.6	SR12	10/12/2019 09:06	20.97	72.8	5.46	3.8	SR12	10/12/2019 15:06	20.98	74.7	5.61	3.5	SR12	10/12/2019 21:06	20.98	72.9	5.47	4.0
SR12	10/12/2019 03:11	20.80	76.4	5.75	4.1	SR12	10/12/2019 09:11	21.00	73.0	5.47	3.6	SR12	10/12/2019 15:11	20.98	75.1	5.63	4.4	SR12	10/12/2019 21:11	20.99	73.1	5.48	3.6
SR12	10/12/2019 03:16	20.81	75.6	5.69	4.0	SR12	10/12/2019 09:16	21.00	72.8	5.46	3.2	SR12	10/12/2019 15:16	20.99	74.9	5.62	4.2	SR12	10/12/2019 21:16	20.98	72.8	5.47	3.5
SR12	10/12/2019 03:21	20.80	76.1	5.73	3.1	SR12	10/12/2019 09:21	20.99	73.3	5.50	4.2	SR12	10/12/2019 15:21	21.00	74.8	5.61	3.4	SR12	10/12/2019 21:21	20.98	73.0	5.48	3.3
SR12	10/12/2019 03:26	20.81	76.4	5.75	3.2	SR12	10/12/2019 09:26	20.99	73.3	5.49	3.6	SR12	10/12/2019 15:26	21.00	75.1	5.63	4.2	SR12	10/12/2019 21:26	20.98	73.2	5.49	2.8
SR12	10/12/2019 03:31	20.82	76.5	5.76	3.7	SR12	10/12/2019 09:31	20.98	73.4	5.50	5.3	SR12	10/12/2019 15:31	21.03	74.4	5.58	2.9	SR12	10/12/2019 21:31	20.98	73.1	5.49	3.6
SR12	10/12/2019 03:36	20.81	76.6	5.76	4.2	SR12	10/12/2019 09:36	20.99	73.4	5.50	5.3	SR12	10/12/2019 15:36	21.03	75.0	5.62	3.2	SR12	10/12/2019 21:36	20.97	72.9	5.47	4.7
SR12	10/12/2019 03:41	20.79	76.2	5.74	3.6	SR12	10/12/2019 09:41	20.98	73.3	5.50	3.4	SR12	10/12/2019 15:41	21.04	74.6	5.59	4.3	SR12	10/12/2019 21:41	20.98	73.3	5.50	3.4
SR12	10/12/2019 03:46	20.79	76.0	5.72	3.1	SR12	10/12/2019 09:46	20.98	73.4	5.50	3.3	SR12	10/12/2019 15:46	21.04	74.5								

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	10/12/2019 00:00	23.13	82.8	6.38	4.0	SR13	10/12/2019 06:00	23.09	79.2	6.13	4.6	SR13	10/12/2019 12:00	23.17	82.7	6.41	4.2	SR13	10/12/2019 18:00	23.09	82.3	6.40	3.5
SR13	10/12/2019 00:05	23.13	82.4	6.36	4.3	SR13	10/12/2019 06:05	23.08	78.8	6.20	3.7	SR13	10/12/2019 12:05	23.16	82.9	6.42	3.8	SR13	10/12/2019 18:05	23.09	83.1	6.44	3.6
SR13	10/12/2019 00:10	23.13	82.8	6.39	4.3	SR13	10/12/2019 06:10	23.08	79.3	6.16	4.7	SR13	10/12/2019 12:10	23.17	83.9	6.52	4.3	SR13	10/12/2019 18:10	23.08	84.0	6.51	3.5
SR13	10/12/2019 00:15	23.12	82.6	6.37	4.3	SR13	10/12/2019 06:15	23.07	79.2	6.15	4.2	SR13	10/12/2019 12:15	23.17	83.1	6.46	3.9	SR13	10/12/2019 18:15	23.08	82.7	6.41	3.7
SR13	10/12/2019 00:20	23.12	82.6	6.37	4.2	SR13	10/12/2019 06:20	23.07	78.3	6.07	4.1	SR13	10/12/2019 12:20	23.18	82.7	6.42	3.9	SR13	10/12/2019 18:20	23.08	83.0	6.54	3.3
SR13	10/12/2019 00:25	23.12	82.4	6.36	3.8	SR13	10/12/2019 06:25	23.07	78.6	6.17	4.2	SR13	10/12/2019 12:25	23.17	83.6	6.50	4.5	SR13	10/12/2019 18:25	23.08	82.6	6.49	3.3
SR13	10/12/2019 00:30	23.11	82.8	6.39	4.1	SR13	10/12/2019 06:30	23.07	78.2	6.05	4.3	SR13	10/12/2019 12:30	23.16	82.0	6.36	3.8	SR13	10/12/2019 18:30	23.07	83.6	6.49	3.4
SR13	10/12/2019 00:35	23.11	82.6	6.37	4.2	SR13	10/12/2019 06:35	23.07	78.6	6.17	4.4	SR13	10/12/2019 12:35	23.16	83.4	6.47	3.8	SR13	10/12/2019 18:35	23.07	83.5	6.56	3.5
SR13	10/12/2019 00:40	23.11	82.9	6.40	4.3	SR13	10/12/2019 06:40	23.07	78.6	6.08	4.1	SR13	10/12/2019 12:40	23.16	82.7	6.50	3.2	SR13	10/12/2019 18:40	23.07	83.4	6.47	3.9
SR13	10/12/2019 00:45	23.12	81.6	6.29	3.6	SR13	10/12/2019 06:45	23.07	77.7	6.02	4.1	SR13	10/12/2019 12:45	23.16	82.4	6.48	4.8	SR13	10/12/2019 18:45	23.06	83.0	6.45	3.5
SR13	10/12/2019 00:50	23.12	82.2	6.40	4.1	SR13	10/12/2019 06:50	23.07	79.0	6.14	4.4	SR13	10/12/2019 12:50	23.17	83.2	6.54	4.3	SR13	10/12/2019 18:50	23.07	83.4	6.47	3.3
SR13	10/12/2019 00:55	23.11	81.9	6.37	4.1	SR13	10/12/2019 06:55	23.07	79.0	6.13	3.7	SR13	10/12/2019 12:55	23.17	82.1	6.37	4.0	SR13	10/12/2019 18:55	23.08	83.1	6.45	3.6
SR13	10/12/2019 01:00	23.11	81.6	6.33	4.4	SR13	10/12/2019 07:00	23.08	79.4	6.15	3.8	SR13	10/12/2019 13:00	23.16	82.1	6.38	3.6	SR13	10/12/2019 19:00	23.07	83.6	6.49	3.7
SR13	10/12/2019 01:05	23.11	80.7	6.27	4.1	SR13	10/12/2019 07:05	23.07	80.1	6.20	4.0	SR13	10/12/2019 13:05	23.16	82.4	6.39	3.4	SR13	10/12/2019 19:05	23.08	83.4	6.56	3.4
SR13	10/12/2019 01:10	23.10	81.2	6.32	4.5	SR13	10/12/2019 07:10	23.07	79.5	6.25	4.2	SR13	10/12/2019 13:10	23.15	82.8	6.50	4.1	SR13	10/12/2019 19:10	23.07	83.7	6.57	3.9
SR13	10/12/2019 01:15	23.10	81.2	6.29	4.1	SR13	10/12/2019 07:15	23.06	79.6	6.17	3.9	SR13	10/12/2019 13:15	23.15	82.8	6.43	3.4	SR13	10/12/2019 19:15	23.07	82.9	6.43	3.4
SR13	10/12/2019 01:20	23.11	80.9	6.38	4.7	SR13	10/12/2019 07:20	23.08	79.5	6.18	4.0	SR13	10/12/2019 13:20	23.14	82.2	6.37	4.5	SR13	10/12/2019 19:20	23.07	83.2	6.47	3.5
SR13	10/12/2019 01:25	23.10	81.1	6.40	4.2	SR13	10/12/2019 07:25	23.08	78.2	6.06	3.4	SR13	10/12/2019 13:25	23.14	83.3	6.55	3.8	SR13	10/12/2019 19:25	23.07	83.2	6.44	3.2
SR13	10/12/2019 01:30	23.10	81.1	6.31	4.0	SR13	10/12/2019 07:30	23.08	78.9	6.12	4.5	SR13	10/12/2019 13:30	23.15	83.2	6.47	4.0	SR13	10/12/2019 19:30	23.07	83.6	6.49	3.0
SR13	10/12/2019 01:35	23.09	81.0	6.29	4.3	SR13	10/12/2019 07:35	23.08	79.7	6.18	3.9	SR13	10/12/2019 13:35	23.15	82.2	6.37	3.6	SR13	10/12/2019 19:35	23.06	84.0	6.52	3.5
SR13	10/12/2019 01:40	23.09	81.3	6.33	4.2	SR13	10/12/2019 07:40	23.08	78.9	6.12	4.0	SR13	10/12/2019 13:40	23.16	82.7	6.41	3.5	SR13	10/12/2019 19:40	23.06	83.8	6.58	3.4
SR13	10/12/2019 01:45	23.10	81.4	6.34	4.1	SR13	10/12/2019 07:45	23.08	78.7	6.09	3.9	SR13	10/12/2019 13:45	23.15	83.3	6.45	3.6	SR13	10/12/2019 19:45	23.05	83.8	6.49	3.5
SR13	10/12/2019 01:50	23.09	81.5	6.43	4.2	SR13	10/12/2019 07:50	23.08	78.9	6.11	3.8	SR13	10/12/2019 13:50	23.17	82.0	6.36	3.2	SR13	10/12/2019 19:50	23.05	83.1	6.44	3.8
SR13	10/12/2019 01:55	23.10	81.0	6.31	4.1	SR13	10/12/2019 07:55	23.08	79.1	6.13	3.6	SR13	10/12/2019 13:55	23.15	82.8	6.42	4.8	SR13	10/12/2019 19:55	23.05	84.6	6.64	3.2
SR13	10/12/2019 02:00	23.11	80.1	6.23	4.2	SR13	10/12/2019 08:00	23.08	79.9	6.20	4.1	SR13	10/12/2019 14:00	23.14	81.7	6.33	4.0	SR13	10/12/2019 20:00	23.05	83.6	6.48	3.4
SR13	10/12/2019 02:05	23.10	80.4	6.26	4.3	SR13	10/12/2019 08:05	23.08	79.4	6.15	4.3	SR13	10/12/2019 14:05	23.15	81.9	6.44	3.7	SR13	10/12/2019 20:05	23.04	83.9	6.60	4.5
SR13	10/12/2019 02:10	23.10	80.9	6.29	4.6	SR13	10/12/2019 08:10	23.08	79.6	6.17	3.9	SR13	10/12/2019 14:10	23.15	81.6	6.32	3.4	SR13	10/12/2019 20:10	23.05	84.9	6.58	3.7
SR13	10/12/2019 02:15	23.10	79.7	6.21	4.1	SR13	10/12/2019 08:15	23.08	79.5	6.16	3.8	SR13	10/12/2019 14:15	23.15	83.0	6.43	3.8	SR13	10/12/2019 20:15	23.04	85.2	6.60	4.1
SR13	10/12/2019 02:20	23.10	79.9	6.21	4.5	SR13	10/12/2019 08:20	23.08	79.8	6.18	3.8	SR13	10/12/2019 14:20	23.14	82.7	6.41	3.4	SR13	10/12/2019 20:20	23.04	84.0	6.51	3.6
SR13	10/12/2019 02:25	23.10	80.1	6.22	4.0	SR13	10/12/2019 08:25	23.08	80.0	6.21	3.5	SR13	10/12/2019 14:25	23.13	82.1	6.38	3.7	SR13	10/12/2019 20:25	23.04	84.1	6.52	4.3
SR13	10/12/2019 02:30	23.10	79.5	6.26	4.5	SR13	10/12/2019 08:30	23.08	80.8	6.26	4.0	SR13	10/12/2019 14:30	23.13	83.1	6.52	4.0	SR13	10/12/2019 20:30	23.03	84.8	6.66	4.4
SR13	10/12/2019 02:35	23.10	80.8	6.27	4.3	SR13	10/12/2019 08:35	23.08	80.9	6.28	3.7	SR13	10/12/2019 14:35	23.13	83.0	6.45	3.3	SR13	10/12/2019 20:35	23.03	85.0	6.60	3.4
SR13	10/12/2019 02:40	23.09	80.0	6.21	4.5	SR13	10/12/2019 08:40	23.08	80.0	6.21	4.2	SR13	10/12/2019 14:40	23.12	82.5	6.39	3.6	SR13	10/12/2019 20:40	23.01	84.7	6.57	3.9
SR13	10/12/2019 02:45	23.09	80.1	6.30	4.1	SR13	10/12/2019 08:45	23.08	79.9	6.20	3.6	SR13	10/12/2019 14:45	23.12	82.9	6.43	3.4	SR13	10/12/2019 20:45	23.01	84.1	6.62	3.7
SR13	10/12/2019 02:50	23.09	78.9	6.12	4.5	SR13	10/12/2019 08:50	23.08	81.3	6.39	3.7	SR13	10/12/2019 14:50	23.12	82.1	6.37	3.5	SR13	10/12/2019 20:50	23.01	84.4	6.55	3.6
SR13	10/12/2019 02:55	23.09	79.5	6.26	4.3	SR13	10/12/2019 08:55	23.08	79.4	6.16	3.7	SR13	10/12/2019 14:55	23.12	82.0	6.36	3.8	SR13	10/12/2019 20:55	23.01	83.9	6.49	3.4
SR13	10/12/2019 03:00	23.09	79.7	6.19	3.9	SR13	10/12/2019 09:00	23.09	80.1	6.31	4.2	SR13	10/12/2019 15:00	23.11	81.5	6.32	3.7	SR13	10/12/2019 21:00	23.00	84.6	6.57	3.4
SR13	10/12/2019 03:05	23.09	78.6	6.09	3.7	SR13	10/12/2019 09:05	23.08	79.8	6.27	4.2	SR13	10/12/2019 15:05	23.11	82.3	6.38	3.9	SR13	10/12/2019 21:05	23.01	83.4	6.47	3.7
SR13	10/12/2019 03:10	23.10	79.3	6.24	4.6	SR13	10/12/2019 09:10	23.09	80.6	6.33	3.8	SR13	10/12/2019 15:10	23.11	82.8	6.50	3.3	SR13	10/12/2019 21:10	23.00	84.5	6.55	3.5
SR13	10/12/2019 03:15	23.10	80.1	6.22	3.8	SR13	10/12/2019 09:15	23.09	80.0	6.20	3.8	SR13	10/12/2019 15:15	23.10	82.2	6.37	4.0	SR13	10/12/2019 21:15	22.99	84.4	6.63	5.0
SR13	10/12/2019 03:20	23.10	79.1	6.15	4.4	SR13	10/12/2019 09:20	23.09	81.0	6.30	3.7	SR13	10/12/2019 15:20	23.10	81.5	6.41	3.5	SR13	10/12/2019 21:20	22.99	84.2	6.53	3.6
SR13	10/12/2019 03:25	23.10	78.8	6.12	4.1	SR13	10/12/2019 09:25	23.09	80.6	6.34	4.0	SR13	10/12/2019 15:25	23.09	82.7	6.52	4.0	SR13	10/12/2019 21:25	22.99	84.6	6.57	3.6
SR13	10/12/2019 03:30	23.09	78.7	6.21	4.9	SR13	10/12/2019 09:30	23.10	81.1	6.28	4.2	SR13	10/12/2019 15:30	23.09	82.9	6.42	3.4	SR13	10/12/2019 21:30	23.00	84.2	6.54	3.5
SR13	10/12/2019 03:35	23.09	78.6	6.10	4.1	SR13	10/12/2019 09:35	23.09	80.9	6.29	4.2	SR13	10/12/2019 15:35	23.08	82.8	6.42	3.7	SR13	10/12/2019 21:35	23.00	83.5	6.48	4.0
SR13	10/12/2019 03:40	23.09	78.5	6.11	4.1	SR13	10/12/2019 09:40	23.10	81.4	6.32	3.9	SR13	10/12/2019 15:40	23.09	82.3	6.46	3.8	SR13	10/12/2019 21:40	23.00	84.5	6.57	3.6
SR13	10/12/2019 03:45	23.09	79.5	6.18	4.1	SR13	10/12/2019 09:45	23.11	80.4	6.24	3.9	SR13	10/12/2019 15:45	23.08	84.1								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	10/12/2019 00:17	0.22				SR12	10/12/2019 00:17	0.20			
SR4	10/12/2019 00:37	0.22				SR12	10/12/2019 00:37	0.20			
SR4	10/12/2019 00:57	0.22				SR12	10/12/2019 00:57	0.20			
SR4	10/12/2019 01:17	0.21				SR12	10/12/2019 01:17	0.18			
SR4	10/12/2019 01:37	0.22				SR12	10/12/2019 01:37	0.19			
SR4	10/12/2019 01:57	0.20				SR12	10/12/2019 01:57	0.20			
SR4	10/12/2019 02:17	0.22				SR12	10/12/2019 02:17	0.21			
SR4	10/12/2019 02:37	0.19				SR12	10/12/2019 02:37	0.20			
SR4	10/12/2019 02:57	0.19				SR12	10/12/2019 02:57	0.22			
SR4	10/12/2019 03:17	0.19				SR12	10/12/2019 03:17	0.19			
SR4	10/12/2019 03:37	0.22				SR12	10/12/2019 03:37	0.18			
SR4	10/12/2019 03:57	0.22				SR12	10/12/2019 03:57	0.22			
SR4	10/12/2019 04:17	0.21				SR12	10/12/2019 04:17	0.18			
SR4	10/12/2019 04:37	0.22				SR12	10/12/2019 04:37	0.22			
SR4	10/12/2019 04:57	0.22				SR12	10/12/2019 04:57	0.18			
SR4	10/12/2019 05:17	0.19				SR12	10/12/2019 05:17	0.22			
SR4	10/12/2019 05:37	0.20				SR12	10/12/2019 05:37	0.19			
SR4	10/12/2019 05:57	0.19				SR12	10/12/2019 05:57	0.18			
SR4	10/12/2019 06:37	0.20				SR12	10/12/2019 06:37	0.21			
SR4	10/12/2019 06:57	0.20				SR12	10/12/2019 06:57	0.22			
SR4	10/12/2019 07:17	0.21				SR12	10/12/2019 07:17	0.18			
SR4	10/12/2019 07:37	0.22				SR12	10/12/2019 07:37	0.18			
SR4	10/12/2019 07:57	0.20				SR12	10/12/2019 07:57	0.21			
SR4	10/12/2019 08:17	0.22				SR12	10/12/2019 08:17	0.21			
SR4	10/12/2019 08:37	0.19				SR12	10/12/2019 08:37	0.19			
SR4	10/12/2019 08:57	0.19				SR12	10/12/2019 08:57	0.21			
SR4	10/12/2019 09:17	0.20				SR12	10/12/2019 09:17	0.19			
SR4	10/12/2019 09:37	0.19				SR12	10/12/2019 09:37	0.20			
SR4	10/12/2019 09:57	0.20				SR12	10/12/2019 09:57	0.21			
SR4	10/12/2019 10:17	0.21				SR12	10/12/2019 10:17	0.20			
SR4	10/12/2019 10:37	0.19				SR12	10/12/2019 10:37	0.18			
SR4	10/12/2019 10:57	0.22				SR12	10/12/2019 10:57	0.19			
SR4	10/12/2019 11:17	0.21				SR12	10/12/2019 11:17	0.18			
SR4	10/12/2019 11:37	0.20				SR12	10/12/2019 11:37	0.19			
SR4	10/12/2019 11:57	0.22				SR12	10/12/2019 11:57	0.21			
SR4	10/12/2019 12:17	0.22				SR12	10/12/2019 12:17	0.21			
SR4	10/12/2019 12:37	0.21				SR12	10/12/2019 12:37	0.21			
SR4	10/12/2019 12:57	0.22				SR12	10/12/2019 12:57	0.22			
SR4	10/12/2019 13:17	0.19				SR12	10/12/2019 13:17	0.20			
SR4	10/12/2019 13:37	0.20				SR12	10/12/2019 13:37	0.18			
SR4	10/12/2019 13:57	0.19				SR12	10/12/2019 13:57	0.22			
SR4	10/12/2019 14:17	0.22				SR12	10/12/2019 14:17	0.20			
SR4	10/12/2019 14:37	0.21				SR12	10/12/2019 14:37	0.20			
SR4	10/12/2019 14:57	0.21				SR12	10/12/2019 14:57	0.20			
SR4	10/12/2019 15:17	0.19				SR12	10/12/2019 15:17	0.20			
SR4	10/12/2019 15:37	0.20				SR12	10/12/2019 15:37	0.20			
SR4	10/12/2019 15:57	0.20				SR12	10/12/2019 15:57	0.20			
SR4	10/12/2019 16:17	0.20				SR12	10/12/2019 16:17	0.22			
SR4	10/12/2019 16:37	0.21				SR12	10/12/2019 16:37	0.22			
SR4	10/12/2019 16:57	0.19				SR12	10/12/2019 16:57	0.18			
SR4	10/12/2019 17:17	0.21				SR12	10/12/2019 17:17	0.19			
SR4	10/12/2019 17:37	0.19				SR12	10/12/2019 17:37	0.20			
SR4	10/12/2019 17:57	0.22				SR12	10/12/2019 17:57	0.19			
SR4	10/12/2019 18:17	0.20				SR12	10/12/2019 18:17	0.20			
SR4	10/12/2019 18:37	0.21				SR12	10/12/2019 18:37	0.22			
SR4	10/12/2019 18:57	0.19				SR12	10/12/2019 18:57	0.22			
SR4	10/12/2019 19:17	0.20				SR12	10/12/2019 19:17	0.18			
SR4	10/12/2019 19:37	0.19				SR12	10/12/2019 19:37	0.21			
SR4	10/12/2019 19:57	0.20				SR12	10/12/2019 19:57	0.20			
SR4	10/12/2019 20:17	0.20				SR12	10/12/2019 20:17	0.19			
SR4	10/12/2019 20:37	0.19				SR12	10/12/2019 20:37	0.21			
SR4	10/12/2019 20:57	0.21				SR12	10/12/2019 20:57	0.18			
SR4	10/12/2019 21:17	0.19				SR12	10/12/2019 21:17	0.22			
SR4	10/12/2019 21:37	0.20				SR12	10/12/2019 21:37	0.19			
SR4	10/12/2019 21:57	0.21				SR12	10/12/2019 21:57	0.19			
SR4	10/12/2019 22:17	0.22				SR12	10/12/2019 22:17	0.19			
SR4	10/12/2019 22:37	0.19				SR12	10/12/2019 22:37	0.22			
SR4	10/12/2019 22:57	0.19				SR12	10/12/2019 22:57	0.21			
SR4	10/12/2019 23:17	0.20				SR12	10/12/2019 23:17	0.19			
SR4	10/12/2019 23:37	0.22				SR12	10/12/2019 23:37	0.22			
SR4	10/12/2019 23:57	0.21				SR12	10/12/2019 23:57	0.20			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 8:55-9:35.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/12/2019 00:01	23.58	64.4	4.78	5.1	SR4	11/12/2019 06:01	23.38	71.2	5.26	6.1	SR4	11/12/2019 12:01	23.33	72.6	5.70	6.4	SR4	11/12/2019 18:01	23.47	69.7	5.52	6.0
SR4	11/12/2019 00:06	23.52	66.3	4.91	6.0	SR4	11/12/2019 06:06	23.37	70.6	5.20	6.0	SR4	11/12/2019 12:06	23.33	72.0	5.68	7.0	SR4	11/12/2019 18:06	23.46	71.0	5.63	6.4
SR4	11/12/2019 00:11	23.53	66.4	4.91	5.4	SR4	11/12/2019 06:11	23.37	71.8	5.32	5.4	SR4	11/12/2019 12:11	23.32	73.6	5.81	5.2	SR4	11/12/2019 18:11	23.45	71.8	5.63	7.6
SR4	11/12/2019 00:16	23.57	67.5	5.00	7.0	SR4	11/12/2019 06:16	23.38	70.1	5.17	5.3	SR4	11/12/2019 12:16	23.31	73.1	5.72	5.4	SR4	11/12/2019 18:16	23.47	71.9	5.64	5.5
SR4	11/12/2019 00:21	23.55	70.4	5.20	5.9	SR4	11/12/2019 06:21	23.35	70.7	5.22	6.2	SR4	11/12/2019 12:21	23.31	70.7	5.52	7.0	SR4	11/12/2019 18:21	23.44	71.6	5.61	6.9
SR4	11/12/2019 00:26	23.52	70.7	5.22	5.0	SR4	11/12/2019 06:26	23.35	69.6	5.13	6.5	SR4	11/12/2019 12:26	23.30	70.2	5.47	6.5	SR4	11/12/2019 18:26	23.44	70.5	5.54	5.9
SR4	11/12/2019 00:31	23.51	71.6	5.28	7.2	SR4	11/12/2019 06:31	23.35	71.0	5.24	5.5	SR4	11/12/2019 12:31	23.30	71.7	5.60	6.1	SR4	11/12/2019 18:31	23.43	70.8	5.57	6.8
SR4	11/12/2019 00:36	23.50	71.8	5.30	5.7	SR4	11/12/2019 06:36	23.35	70.2	5.18	7.2	SR4	11/12/2019 12:36	23.31	73.1	5.72	5.9	SR4	11/12/2019 18:36	23.42	69.1	5.43	6.3
SR4	11/12/2019 00:41	23.49	70.7	5.21	6.8	SR4	11/12/2019 06:41	23.37	70.2	5.18	6.0	SR4	11/12/2019 12:41	23.30	70.5	5.49	5.4	SR4	11/12/2019 18:41	23.43	69.8	5.46	7.5
SR4	11/12/2019 00:46	23.49	69.5	5.12	6.6	SR4	11/12/2019 06:46	23.36	71.5	5.29	6.6	SR4	11/12/2019 12:46	23.30	71.4	5.60	6.7	SR4	11/12/2019 18:46	23.41	71.7	5.61	5.5
SR4	11/12/2019 00:51	23.48	71.0	5.23	7.2	SR4	11/12/2019 06:51	23.38	71.2	5.56	5.5	SR4	11/12/2019 12:51	23.31	71.2	5.57	5.7	SR4	11/12/2019 18:51	23.41	70.5	5.51	5.7
SR4	11/12/2019 00:56	23.48	72.7	5.36	5.3	SR4	11/12/2019 06:56	23.38	69.6	5.43	5.3	SR4	11/12/2019 12:56	23.30	72.1	5.67	6.0	SR4	11/12/2019 18:56	23.44	69.1	5.40	6.4
SR4	11/12/2019 01:01	23.50	72.3	5.32	5.6	SR4	11/12/2019 07:01	23.39	69.1	5.39	5.9	SR4	11/12/2019 13:01	23.30	73.4	5.85	6.4	SR4	11/12/2019 19:01	23.44	70.9	5.57	5.2
SR4	11/12/2019 01:06	23.51	72.9	5.36	6.6	SR4	11/12/2019 07:06	23.38	71.0	5.56	5.3	SR4	11/12/2019 13:06	23.30	72.6	5.73	5.4	SR4	11/12/2019 19:06	23.43	70.9	5.56	7.2
SR4	11/12/2019 01:11	23.52	72.9	5.36	6.4	SR4	11/12/2019 07:11	23.38	69.2	5.40	5.3	SR4	11/12/2019 13:11	23.29	71.1	5.58	6.8	SR4	11/12/2019 19:11	23.45	71.1	5.60	5.8
SR4	11/12/2019 01:16	23.53	73.5	5.42	6.7	SR4	11/12/2019 07:16	23.38	70.8	5.54	6.8	SR4	11/12/2019 13:16	23.30	72.3	5.66	6.3	SR4	11/12/2019 19:16	23.47	69.9	5.53	7.4
SR4	11/12/2019 01:21	23.51	73.3	5.41	7.3	SR4	11/12/2019 07:21	23.37	70.6	5.53	6.4	SR4	11/12/2019 13:21	23.31	71.6	5.61	5.2	SR4	11/12/2019 19:21	23.48	69.7	5.47	6.3
SR4	11/12/2019 01:26	23.52	72.5	5.35	6.4	SR4	11/12/2019 07:26	23.36	70.8	5.53	4.9	SR4	11/12/2019 13:26	23.33	71.4	5.58	5.8	SR4	11/12/2019 19:26	23.48	70.4	5.52	6.5
SR4	11/12/2019 01:31	23.50	74.3	5.47	6.7	SR4	11/12/2019 07:31	23.35	70.3	5.51	4.9	SR4	11/12/2019 13:31	23.33	72.6	5.68	7.4	SR4	11/12/2019 19:31	23.50	70.9	5.55	6.7
SR4	11/12/2019 01:36	23.48	75.1	5.54	6.8	SR4	11/12/2019 07:36	23.36	71.4	5.60	7.2	SR4	11/12/2019 13:36	23.34	72.2	6.06	7.4	SR4	11/12/2019 19:36	23.50	72.2	5.67	7.0
SR4	11/12/2019 01:41	23.48	73.2	5.38	6.5	SR4	11/12/2019 07:41	23.37	71.2	5.59	6.0	SR4	11/12/2019 13:41	23.33	72.1	5.66	5.5	SR4	11/12/2019 19:41	23.49	70.5	5.52	6.1
SR4	11/12/2019 01:46	23.49	74.0	5.45	6.6	SR4	11/12/2019 07:46	23.38	69.3	5.41	6.2	SR4	11/12/2019 13:46	23.33	72.3	5.64	5.4	SR4	11/12/2019 19:46	23.48	69.3	5.44	5.6
SR4	11/12/2019 01:51	23.50	75.2	5.54	5.6	SR4	11/12/2019 07:51	23.38	69.2	5.43	6.2	SR4	11/12/2019 13:51	23.34	71.0	5.60	5.7	SR4	11/12/2019 19:51	23.49	70.7	5.53	5.8
SR4	11/12/2019 01:56	23.50	76.0	5.61	7.0	SR4	11/12/2019 07:56	23.37	71.0	5.57	6.1	SR4	11/12/2019 13:56	23.34	73.1	5.79	6.1	SR4	11/12/2019 19:56	23.51	71.7	5.60	6.6
SR4	11/12/2019 02:01	23.50	75.2	5.55	6.0	SR4	11/12/2019 08:01	23.38	69.2	5.41	4.7	SR4	11/12/2019 14:01	23.34	73.1	5.76	5.8	SR4	11/12/2019 20:01	23.50	71.6	5.62	4.9
SR4	11/12/2019 02:06	23.49	75.5	5.57	5.6	SR4	11/12/2019 08:06	23.38	70.3	5.50	5.0	SR4	11/12/2019 14:06	23.33	70.7	5.55	6.0	SR4	11/12/2019 20:06	23.50	69.6	5.44	6.6
SR4	11/12/2019 02:11	23.50	76.1	5.61	5.8	SR4	11/12/2019 08:11	23.38	69.4	5.46	7.3	SR4	11/12/2019 14:11	23.34	71.3	5.59	7.4	SR4	11/12/2019 20:11	23.50	71.0	5.59	5.8
SR4	11/12/2019 02:16	23.49	74.5	5.48	5.1	SR4	11/12/2019 08:16	23.38	69.9	5.50	6.7	SR4	11/12/2019 14:16	23.33	70.5	5.51	6.8	SR4	11/12/2019 20:16	23.50	69.9	5.48	5.7
SR4	11/12/2019 02:21	23.49	75.6	5.58	5.4	SR4	11/12/2019 08:21	23.37	70.7	5.56	5.2	SR4	11/12/2019 14:21	23.33	71.8	5.61	7.3	SR4	11/12/2019 20:21	23.49	69.7	5.51	5.5
SR4	11/12/2019 02:26	23.48	74.7	5.50	5.9	SR4	11/12/2019 08:26	23.37	69.9	5.45	5.1	SR4	11/12/2019 14:26	23.32	71.7	5.60	6.2	SR4	11/12/2019 20:26	23.49	70.0	5.54	6.5
SR4	11/12/2019 02:31	23.48	74.7	5.51	6.8	SR4	11/12/2019 08:31	23.36	69.9	5.46	6.8	SR4	11/12/2019 14:31	23.31	71.8	5.60	7.0	SR4	11/12/2019 20:31	23.48	71.1	5.59	5.9
SR4	11/12/2019 02:36	23.45	70.4	5.21	5.9	SR4	11/12/2019 08:36	23.36	69.7	5.49	6.4	SR4	11/12/2019 14:36	23.31	70.7	5.53	5.6	SR4	11/12/2019 20:36	23.49	71.2	5.60	7.2
SR4	11/12/2019 02:41	23.44	71.3	5.27	6.4	SR4	11/12/2019 08:41	23.35	69.6	5.45	5.2	SR4	11/12/2019 14:41	23.31	70.3	5.52	5.9	SR4	11/12/2019 20:41	23.49	70.6	5.51	7.3
SR4	11/12/2019 02:46	23.43	71.9	5.31	5.3	SR4	11/12/2019 08:46	23.35	71.3	5.62	6.4	SR4	11/12/2019 14:46	23.32	70.9	5.54	7.5	SR4	11/12/2019 20:46	23.53	71.0	5.56	6.0
SR4	11/12/2019 02:51	23.43	73.4	5.43	5.3	SR4	11/12/2019 08:51	23.36	71.5	5.64	5.7	SR4	11/12/2019 14:51	23.31	71.0	5.60	6.1	SR4	11/12/2019 20:51	23.54	69.5	5.44	5.2
SR4	11/12/2019 02:56	23.43	71.9	5.33	5.1	SR4	11/12/2019 08:56	23.37	71.5	5.62	5.2	SR4	11/12/2019 14:56	23.32	71.0	5.60	6.5	SR4	11/12/2019 20:56	23.54	69.9	5.48	5.5
SR4	11/12/2019 03:01	23.42	73.0	5.40	6.8	SR4	11/12/2019 09:01	23.38	69.4	5.45	6.3	SR4	11/12/2019 15:01	23.32	70.6	5.55	7.4	SR4	11/12/2019 21:01	23.54	71.1	5.57	7.4
SR4	11/12/2019 03:06	23.41	72.6	5.36	6.5	SR4	11/12/2019 09:06	23.37	71.8	5.67	6.9	SR4	11/12/2019 15:06	23.32	71.3	5.61	5.3	SR4	11/12/2019 21:06	23.53	72.0	5.62	5.2
SR4	11/12/2019 03:11	23.41	75.4	5.56	5.2	SR4	11/12/2019 09:11	23.37	70.3	5.53	6.0	SR4	11/12/2019 15:11	23.32	70.8	5.54	7.1	SR4	11/12/2019 21:11	23.55	71.4	5.57	6.7
SR4	11/12/2019 03:16	23.38	75.3	5.56	5.6	SR4	11/12/2019 09:16	23.37	72.0	5.65	5.2	SR4	11/12/2019 15:16	23.32	71.6	5.61	5.7	SR4	11/12/2019 21:16	23.55	72.2	5.66	5.1
SR4	11/12/2019 03:21	23.32	71.7	5.29	5.1	SR4	11/12/2019 09:21	23.36	70.8	5.52	7.2	SR4	11/12/2019 15:21	23.33	71.5	5.59	6.1	SR4	11/12/2019 21:21	23.56	71.5	5.61	5.9
SR4	11/12/2019 03:26	23.26	73.2	5.41	6.1	SR4	11/12/2019 09:26	23.36	71.2	5.60	6.2	SR4	11/12/2019 15:26	23.34	70.1	5.50	5.2	SR4	11/12/2019 21:26	23.55	70.2	5.46	7.1
SR4	11/12/2019 03:31	23.27	74.2	5.48	6.2	SR4	11/12/2019 09:31	23.35	69.8	5.48	5.4	SR4	11/12/2019 15:31	23.33	71.2	5.58	5.9	SR4	11/12/2019 21:31	23.56	70.7	5.56	5.2
SR4	11/12/2019 03:36	23.27	72.4	5.33	6.2	SR4	11/12/2019 09:36	23.35	69.9	5.45	3.7	SR4	11/12/2019 15:36	23.33	71.7	5.61	5.9	SR4	11/12/2019 21:36	23.55	71.3	5.65	5.8
SR4	11/12/2019 03:41	23.29	72.9	5.38	5.7	SR4	11/12/2019 09:41	23.36	71.4	5.64	6.9	SR4	11/12/2019 15:41	23.34	70.3	5.53	6.4	SR4	11/12/2019 21:41	23.55	72.5	5.68	7.7
SR4	11/12/2019 03:46	23.29	71.1	5.23	6.3	SR4	11/12/2019 09:46	23.36	70.2	5.51	6.3	SR4	11/12/2019 15:46	23.34	70.0	5.48	6.6	SR4	11/12/2019 21:46	23.55	73.8	5.81	6.9
SR4	11/12/2019 03:51	23.30	71.6	5.27	7.2	SR4	11/12/2019 09:51	23.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/12/2019 00:00	20.68	90.3	6.59	4.4	SR5	11/12/2019 06:00	20.35	87.4	6.39	4.1	SR5	11/12/2019 12:00	20.58	86.6	6.34	4.1	SR5	11/12/2019 18:00	20.75	89.0	6.51	5.7
SR5	11/12/2019 00:05	20.68	90.3	6.59	3.9	SR5	11/12/2019 06:05	20.37	86.8	6.38	5.0	SR5	11/12/2019 12:05	20.60	86.7	6.35	4.1	SR5	11/12/2019 18:05	20.75	83.6	6.12	5.7
SR5	11/12/2019 00:10	20.68	91.6	6.69	3.7	SR5	11/12/2019 06:10	20.40	89.8	6.59	4.1	SR5	11/12/2019 12:10	20.62	90.0	6.61	4.1	SR5	11/12/2019 18:10	20.72	85.8	6.28	6.0
SR5	11/12/2019 00:15	20.68	90.2	6.58	4.0	SR5	11/12/2019 06:15	20.40	86.0	6.40	4.9	SR5	11/12/2019 12:15	20.64	86.6	6.34	4.9	SR5	11/12/2019 18:15	20.68	91.6	6.72	6.0
SR5	11/12/2019 00:20	20.68	82.9	6.10	4.4	SR5	11/12/2019 06:20	20.42	85.8	6.27	4.8	SR5	11/12/2019 12:20	20.71	91.4	6.67	4.6	SR5	11/12/2019 18:20	20.67	86.2	6.31	5.7
SR5	11/12/2019 00:25	20.67	90.7	6.62	4.3	SR5	11/12/2019 06:25	20.43	85.3	6.24	4.8	SR5	11/12/2019 12:25	20.66	84.2	6.18	3.8	SR5	11/12/2019 18:25	20.66	86.6	6.34	5.3
SR5	11/12/2019 00:30	20.67	90.2	6.58	4.7	SR5	11/12/2019 06:30	20.44	86.2	6.30	4.9	SR5	11/12/2019 12:30	20.65	90.8	6.63	5.1	SR5	11/12/2019 18:30	20.67	85.4	6.25	5.4
SR5	11/12/2019 00:35	20.66	91.3	6.73	4.8	SR5	11/12/2019 06:35	20.45	83.6	6.16	4.6	SR5	11/12/2019 12:35	20.65	90.1	6.58	3.9	SR5	11/12/2019 18:35	20.63	89.3	6.53	5.7
SR5	11/12/2019 00:40	20.66	89.5	6.54	4.6	SR5	11/12/2019 06:40	20.45	90.5	6.63	4.7	SR5	11/12/2019 12:40	20.66	92.1	6.73	4.0	SR5	11/12/2019 18:40	20.64	89.9	6.57	5.1
SR5	11/12/2019 00:45	20.64	85.2	6.23	4.5	SR5	11/12/2019 06:45	20.45	87.9	6.41	4.4	SR5	11/12/2019 12:45	20.70	90.9	6.64	3.6	SR5	11/12/2019 18:45	20.63	88.8	6.49	4.5
SR5	11/12/2019 00:50	20.65	86.0	6.29	4.1	SR5	11/12/2019 06:50	20.45	91.3	6.65	4.8	SR5	11/12/2019 12:50	20.68	85.0	6.23	4.6	SR5	11/12/2019 18:50	20.64	86.4	6.33	5.7
SR5	11/12/2019 00:55	20.63	90.1	6.65	4.1	SR5	11/12/2019 06:55	20.46	91.4	6.69	4.4	SR5	11/12/2019 12:55	20.68	90.0	6.58	5.0	SR5	11/12/2019 18:55	20.64	86.1	6.30	5.4
SR5	11/12/2019 01:00	20.62	90.2	6.58	3.8	SR5	11/12/2019 07:00	20.46	89.3	6.51	4.3	SR5	11/12/2019 13:00	20.70	86.4	6.33	4.2	SR5	11/12/2019 19:00	20.64	88.3	6.46	5.5
SR5	11/12/2019 01:05	20.62	90.2	6.59	4.0	SR5	11/12/2019 07:05	20.47	87.7	6.40	3.8	SR5	11/12/2019 13:05	20.69	86.2	6.31	4.7	SR5	11/12/2019 19:05	20.62	91.4	6.70	5.1
SR5	11/12/2019 01:10	20.61	88.8	6.49	3.9	SR5	11/12/2019 07:10	20.46	87.9	6.42	5.1	SR5	11/12/2019 13:10	20.68	86.7	6.36	4.7	SR5	11/12/2019 19:10	20.62	90.4	6.63	5.6
SR5	11/12/2019 01:15	20.58	87.1	6.38	4.8	SR5	11/12/2019 07:15	20.46	91.4	6.66	4.9	SR5	11/12/2019 13:15	20.68	88.0	6.44	4.8	SR5	11/12/2019 19:15	20.63	85.5	6.28	5.8
SR5	11/12/2019 01:20	20.60	91.7	6.69	4.3	SR5	11/12/2019 07:20	20.49	83.8	6.31	4.8	SR5	11/12/2019 13:20	20.73	90.6	6.63	5.3	SR5	11/12/2019 19:20	20.62	83.6	6.13	4.6
SR5	11/12/2019 01:25	20.57	91.9	6.70	3.9	SR5	11/12/2019 07:25	20.48	86.3	6.31	4.2	SR5	11/12/2019 13:25	20.71	90.1	6.58	3.9	SR5	11/12/2019 19:25	20.62	85.4	6.25	5.5
SR5	11/12/2019 01:30	20.57	86.1	6.30	4.7	SR5	11/12/2019 07:30	20.50	86.5	6.32	4.6	SR5	11/12/2019 13:30	20.72	91.0	6.69	4.0	SR5	11/12/2019 19:30	20.61	90.3	6.60	5.3
SR5	11/12/2019 01:35	20.53	91.5	6.68	4.9	SR5	11/12/2019 07:35	20.48	90.2	6.61	4.1	SR5	11/12/2019 13:35	20.76	86.5	6.34	5.0	SR5	11/12/2019 19:35	20.62	89.4	6.54	5.4
SR5	11/12/2019 01:40	20.53	91.3	6.66	4.8	SR5	11/12/2019 07:40	20.51	85.8	6.27	5.0	SR5	11/12/2019 13:40	20.81	86.8	6.35	3.9	SR5	11/12/2019 19:40	20.62	91.9	6.71	5.1
SR5	11/12/2019 01:45	20.53	91.5	6.67	4.4	SR5	11/12/2019 07:45	20.51	89.6	6.54	4.8	SR5	11/12/2019 13:45	20.80	86.7	6.35	4.9	SR5	11/12/2019 19:45	20.63	90.6	6.62	5.7
SR5	11/12/2019 01:50	20.53	90.8	6.65	4.2	SR5	11/12/2019 07:50	20.50	82.7	6.08	4.6	SR5	11/12/2019 13:50	20.80	86.4	6.36	5.1	SR5	11/12/2019 19:50	20.63	89.6	6.56	5.7
SR5	11/12/2019 01:55	20.53	91.6	6.71	4.1	SR5	11/12/2019 07:55	20.50	91.2	6.65	4.3	SR5	11/12/2019 13:55	20.77	85.3	6.24	4.9	SR5	11/12/2019 19:55	20.62	85.7	6.27	4.8
SR5	11/12/2019 02:00	20.52	83.9	6.17	4.7	SR5	11/12/2019 08:00	20.49	90.3	6.61	4.5	SR5	11/12/2019 14:00	20.90	91.9	6.73	4.8	SR5	11/12/2019 20:00	20.62	88.3	6.45	5.7
SR5	11/12/2019 02:05	20.48	86.2	6.31	4.5	SR5	11/12/2019 08:05	20.49	91.8	6.69	3.8	SR5	11/12/2019 14:05	20.86	90.8	6.63	4.2	SR5	11/12/2019 20:05	20.62	91.5	6.68	5.1
SR5	11/12/2019 02:10	20.47	89.0	6.49	3.9	SR5	11/12/2019 08:10	20.51	85.6	6.29	4.8	SR5	11/12/2019 14:10	20.87	88.4	6.47	3.9	SR5	11/12/2019 20:10	20.62	91.4	6.67	5.8
SR5	11/12/2019 02:15	20.43	86.8	6.35	4.1	SR5	11/12/2019 08:15	20.53	91.1	6.64	4.7	SR5	11/12/2019 14:15	20.90	84.3	6.18	5.1	SR5	11/12/2019 20:15	20.62	82.5	6.05	5.7
SR5	11/12/2019 02:20	20.40	87.2	6.38	4.7	SR5	11/12/2019 08:20	20.55	85.0	6.23	4.6	SR5	11/12/2019 14:20	20.85	90.3	6.60	5.3	SR5	11/12/2019 20:20	20.63	91.2	6.66	4.8
SR5	11/12/2019 02:25	20.42	89.9	6.56	4.4	SR5	11/12/2019 08:25	20.55	89.3	6.52	4.9	SR5	11/12/2019 14:25	20.82	90.9	6.64	5.4	SR5	11/12/2019 20:25	20.61	85.1	6.23	5.6
SR5	11/12/2019 02:30	20.43	83.9	6.15	3.8	SR5	11/12/2019 08:30	20.54	89.8	6.56	4.4	SR5	11/12/2019 14:30	20.83	87.0	6.40	4.6	SR5	11/12/2019 20:30	20.60	90.7	6.65	5.4
SR5	11/12/2019 02:35	20.40	92.0	6.71	6.0	SR5	11/12/2019 08:35	20.54	85.2	6.23	4.7	SR5	11/12/2019 14:35	20.84	89.7	6.56	4.6	SR5	11/12/2019 20:35	20.63	86.5	6.33	5.9
SR5	11/12/2019 02:40	20.32	84.0	6.15	5.3	SR5	11/12/2019 08:40	20.54	89.5	6.54	4.8	SR5	11/12/2019 14:40	20.89	91.6	6.69	5.8	SR5	11/12/2019 20:40	20.62	91.7	6.69	4.5
SR5	11/12/2019 02:45	20.32	89.3	6.55	4.2	SR5	11/12/2019 08:45	20.55	91.2	6.68	4.9	SR5	11/12/2019 14:45	20.87	92.5	6.79	4.2	SR5	11/12/2019 20:45	20.63	89.1	6.51	5.0
SR5	11/12/2019 02:50	20.31	89.3	6.54	4.4	SR5	11/12/2019 08:50	20.55	85.7	6.30	4.2	SR5	11/12/2019 14:50	20.84	91.7	6.70	4.2	SR5	11/12/2019 20:50	20.63	92.6	6.77	5.8
SR5	11/12/2019 02:55	20.30	90.1	6.57	4.9	SR5	11/12/2019 08:55	20.55	89.3	6.52	4.6	SR5	11/12/2019 14:55	20.86	90.9	6.67	5.0	SR5	11/12/2019 20:55	20.62	90.3	6.62	5.5
SR5	11/12/2019 03:00	20.31	86.8	6.35	4.6	SR5	11/12/2019 09:00	20.56	86.4	6.32	4.8	SR5	11/12/2019 15:00	20.86	86.6	6.35	4.9	SR5	11/12/2019 21:00	20.63	89.4	6.54	5.8
SR5	11/12/2019 03:05	20.32	89.7	6.54	4.4	SR5	11/12/2019 09:05	20.55	91.9	6.71	4.4	SR5	11/12/2019 15:05	20.85	91.7	6.70	4.6	SR5	11/12/2019 21:05	20.63	85.9	6.32	5.9
SR5	11/12/2019 03:10	20.31	90.9	6.66	4.1	SR5	11/12/2019 09:10	20.54	86.2	6.32	4.9	SR5	11/12/2019 15:10	20.85	91.7	6.73	4.2	SR5	11/12/2019 21:10	20.61	85.6	6.27	6.0
SR5	11/12/2019 03:15	20.29	87.5	6.39	4.3	SR5	11/12/2019 09:15	20.53	85.7	6.27	4.5	SR5	11/12/2019 15:15	20.83	89.5	6.58	4.9	SR5	11/12/2019 21:15	20.62	90.7	6.63	5.7
SR5	11/12/2019 03:20	20.28	83.4	6.10	4.9	SR5	11/12/2019 09:20	20.55	90.6	6.64	4.2	SR5	11/12/2019 15:20	20.85	88.4	6.46	4.8	SR5	11/12/2019 21:20	20.62	89.7	6.56	4.8
SR5	11/12/2019 03:25	20.28	89.7	6.57	4.6	SR5	11/12/2019 09:25	20.54	90.6	6.61	4.7	SR5	11/12/2019 15:25	20.86	90.8	6.66	4.8	SR5	11/12/2019 21:25	20.62	89.0	6.51	5.0
SR5	11/12/2019 03:30	20.29	88.4	6.48	5.0	SR5	11/12/2019 09:30	20.56	90.1	6.58	5.3	SR5	11/12/2019 15:30	20.85	91.5	6.71	5.5	SR5	11/12/2019 21:30	20.62	89.2	6.52	5.0
SR5	11/12/2019 03:35	20.25	85.8	6.30	4.3	SR5	11/12/2019 09:35	20.58	91.5	6.68	4.9	SR5	11/12/2019 15:35	20.86	85.9	6.28	4.7	SR5	11/12/2019 21:35	20.63	90.3	6.60	5.2
SR5	11/12/2019 03:40	20.34	85.5	6.29	4.7	SR5	11/12/2019 09:40	20.58	90.2	6.59	5.0	SR5	11/12/2019 15:40	20.86	86.7	6.34	5.6	SR5	11/12/2019 21:40	20.62	87.9	6.44	4.7
SR5	11/12/2019 03:45	20.36	82.7	6.09	5.1	SR5	11/12/2019 09:45	20.59	89.3	6.52	4.5	SR5	11/12/2019 15:45	20.85	90.9	6.64	5.4	SR5	11/12/2019 21:45	20.63	84.4	6.18	5.1
SR5	11/12/2019 03:50	20.37	82.3	6.05	4.5	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/12/2019 00:01	20.91	73.2	5.50	3.4	SR12	11/12/2019 06:01	20.81	73.3	5.51	3.8	SR12	11/12/2019 12:01	20.99	74.2	5.56	3.7	SR12	11/12/2019 18:01	20.89	72.3	5.43	3.9
SR12	11/12/2019 00:06	20.90	73.9	5.56	4.7	SR12	11/12/2019 06:06	20.81	73.5	5.53	4.0	SR12	11/12/2019 12:06	20.97	73.8	5.54	3.1	SR12	11/12/2019 18:06	20.88	73.0	5.49	4.2
SR12	11/12/2019 00:11	20.90	74.4	5.59	4.6	SR12	11/12/2019 06:11	20.81	73.0	5.49	4.3	SR12	11/12/2019 12:11	20.93	73.7	5.53	3.2	SR12	11/12/2019 18:11	20.89	72.7	5.46	4.8
SR12	11/12/2019 00:16	20.90	74.4	5.59	4.6	SR12	11/12/2019 06:16	20.80	72.7	5.47	5.5	SR12	11/12/2019 12:16	20.88	73.6	5.53	3.6	SR12	11/12/2019 18:16	20.90	72.1	5.42	4.3
SR12	11/12/2019 00:21	20.88	74.6	5.61	4.7	SR12	11/12/2019 06:21	20.82	73.0	5.49	3.3	SR12	11/12/2019 12:21	20.85	73.4	5.52	3.8	SR12	11/12/2019 18:21	20.90	72.0	5.41	4.7
SR12	11/12/2019 00:26	20.89	74.3	5.59	3.7	SR12	11/12/2019 06:26	20.81	72.5	5.45	4.7	SR12	11/12/2019 12:26	20.84	73.3	5.52	3.8	SR12	11/12/2019 18:26	20.88	72.4	5.45	3.4
SR12	11/12/2019 00:31	20.91	73.8	5.55	3.7	SR12	11/12/2019 06:31	20.81	72.7	5.47	4.4	SR12	11/12/2019 12:31	20.83	73.4	5.52	4.3	SR12	11/12/2019 18:31	20.88	72.3	5.44	4.7
SR12	11/12/2019 00:36	20.91	74.0	5.56	3.0	SR12	11/12/2019 06:36	20.82	72.3	5.44	3.2	SR12	11/12/2019 12:36	20.83	73.6	5.53	3.5	SR12	11/12/2019 18:36	20.88	72.0	5.41	4.8
SR12	11/12/2019 00:41	20.91	74.1	5.57	4.1	SR12	11/12/2019 06:41	20.82	72.2	5.43	4.2	SR12	11/12/2019 12:41	20.81	73.9	5.56	3.3	SR12	11/12/2019 18:41	20.89	71.7	5.39	4.9
SR12	11/12/2019 00:46	20.91	73.9	5.55	4.5	SR12	11/12/2019 06:46	20.84	72.8	5.47	4.9	SR12	11/12/2019 12:46	20.83	73.6	5.54	4.7	SR12	11/12/2019 18:46	20.89	71.7	5.39	4.1
SR12	11/12/2019 00:51	20.88	74.5	5.60	3.6	SR12	11/12/2019 06:51	20.82	72.3	5.44	4.3	SR12	11/12/2019 12:51	20.85	73.2	5.51	4.5	SR12	11/12/2019 18:51	20.89	71.9	5.40	3.5
SR12	11/12/2019 00:56	20.88	74.2	5.58	3.4	SR12	11/12/2019 06:56	20.82	72.7	5.47	4.8	SR12	11/12/2019 12:56	20.84	73.3	5.51	3.4	SR12	11/12/2019 18:56	20.89	71.4	5.36	3.7
SR12	11/12/2019 01:01	20.89	73.9	5.56	5.4	SR12	11/12/2019 07:01	20.81	72.4	5.45	3.7	SR12					SR12	11/12/2019 19:01	20.88	71.1	5.35	4.2	
SR12	11/12/2019 01:06	20.87	74.7	5.62	4.1	SR12	11/12/2019 07:06	20.83	72.0	5.42	4.1	SR12					SR12	11/12/2019 19:06	20.87	71.4	5.37	4.9	
SR12	11/12/2019 01:11	20.85	74.6	5.61	3.7	SR12	11/12/2019 07:11	20.81	72.3	5.44	3.4	SR12					SR12	11/12/2019 19:11	20.88	70.7	5.32	4.6	
SR12	11/12/2019 01:16	20.83	75.1	5.65	4.6	SR12	11/12/2019 07:16	20.82	72.1	5.42	4.4	SR12					SR12	11/12/2019 19:16	20.89	70.6	5.30	3.6	
SR12	11/12/2019 01:21	20.82	75.4	5.68	4.7	SR12	11/12/2019 07:21	20.82	73.0	5.50	4.3	SR12					SR12	11/12/2019 19:21	20.89	70.5	5.30	4.6	
SR12	11/12/2019 01:26	20.81	75.8	5.70	4.1	SR12	11/12/2019 07:26	20.83	73.6	5.54	3.8	SR12					SR12	11/12/2019 19:26	20.89	70.1	5.27	4.5	
SR12	11/12/2019 01:31	20.80	75.5	5.69	3.9	SR12	11/12/2019 07:31	20.81	73.2	5.51	2.8	SR12					SR12	11/12/2019 19:31	20.89	70.6	5.31	5.1	
SR12	11/12/2019 01:36	20.78	76.5	5.76	4.3	SR12	11/12/2019 07:36	20.80	73.7	5.55	2.9	SR12					SR12	11/12/2019 19:36	20.89	71.3	5.36	3.9	
SR12	11/12/2019 01:41	20.80	76.3	5.74	4.5	SR12	11/12/2019 07:41	20.82	73.1	5.50	4.7	SR12					SR12	11/12/2019 19:41	20.89	71.0	5.34	4.6	
SR12	11/12/2019 01:46	20.80	75.8	5.71	4.7	SR12	11/12/2019 07:46	20.82	72.7	5.47	3.9	SR12					SR12	11/12/2019 19:46	20.89	71.0	5.34	5.3	
SR12	11/12/2019 01:51	20.78	76.2	5.74	4.6	SR12	11/12/2019 07:51	20.82	72.5	5.45	4.3	SR12	11/12/2019 13:51	20.84	73.4	5.52	5.8	SR12	11/12/2019 19:51	20.89	70.4	5.29	3.6
SR12	11/12/2019 01:56	20.79	75.8	5.71	4.2	SR12	11/12/2019 07:56	20.82	72.1	5.43	3.8	SR12	11/12/2019 13:56	20.87	73.8	5.55	4.1	SR12	11/12/2019 19:56	20.91	70.6	5.30	4.3
SR12	11/12/2019 02:01	20.79	75.7	5.70	4.6	SR12	11/12/2019 08:01	20.82	72.3	5.44	3.8	SR12	11/12/2019 14:01	20.91	73.6	5.53	3.9	SR12	11/12/2019 20:01	20.88	70.3	5.29	4.3
SR12	11/12/2019 02:06	20.79	75.8	5.71	3.9	SR12	11/12/2019 08:06	20.81	73.1	5.50	4.0	SR12	11/12/2019 14:06	20.91	73.1	5.50	4.6	SR12	11/12/2019 20:06	20.88	70.8	5.32	4.5
SR12	11/12/2019 02:11	20.78	75.8	5.71	3.9	SR12	11/12/2019 08:11	20.83	72.5	5.45	3.7	SR12	11/12/2019 14:11	20.92	74.9	5.62	4.3	SR12	11/12/2019 20:11	20.88	70.7	5.32	3.8
SR12	11/12/2019 02:16	20.79	75.3	5.67	4.2	SR12	11/12/2019 08:16	20.83	72.7	5.47	4.5	SR12	11/12/2019 14:16	20.94	76.3	5.73	3.5	SR12	11/12/2019 20:16	20.88	70.6	5.31	4.9
SR12	11/12/2019 02:21	20.79	75.5	5.69	4.2	SR12	11/12/2019 08:21	20.82	72.6	5.46	3.7	SR12	11/12/2019 14:21	20.92	75.7	5.69	3.7	SR12	11/12/2019 20:21	20.90	72.1	5.42	5.2
SR12	11/12/2019 02:26	20.78	75.8	5.71	3.5	SR12	11/12/2019 08:26	20.81	72.9	5.49	4.0	SR12	11/12/2019 14:26	20.87	75.1	5.65	4.1	SR12	11/12/2019 20:26	20.89	71.4	5.37	4.3
SR12	11/12/2019 02:31	20.78	76.1	5.73	3.5	SR12	11/12/2019 08:31	20.82	72.8	5.47	4.6	SR12	11/12/2019 14:31	20.86	75.8	5.70	4.0	SR12	11/12/2019 20:31	20.88	71.8	5.40	4.4
SR12	11/12/2019 02:36	20.77	76.1	5.73	4.1	SR12	11/12/2019 08:36	20.83	72.5	5.45	3.9	SR12	11/12/2019 14:36	20.86	75.6	5.68	4.1	SR12	11/12/2019 20:36	20.87	71.6	5.38	3.8
SR12	11/12/2019 02:41	20.77	75.7	5.70	3.4	SR12	11/12/2019 08:41	20.84	71.8	5.40	3.4	SR12	11/12/2019 14:41	20.88	75.9	5.71	4.2	SR12	11/12/2019 20:41	20.89	71.6	5.39	3.2
SR12	11/12/2019 02:46	20.73	77.5	5.84	4.3	SR12	11/12/2019 08:46	20.83	71.8	5.40	4.5	SR12	11/12/2019 14:46	20.88	76.6	5.76	3.8	SR12	11/12/2019 20:46	20.87	72.1	5.42	4.3
SR12	11/12/2019 02:51	20.73	77.8	5.86	3.7	SR12	11/12/2019 08:51	20.84	71.4	5.37	5.3	SR12	11/12/2019 14:51	20.89	76.1	5.72	5.5	SR12	11/12/2019 20:51	20.87	71.9	5.41	4.8
SR12	11/12/2019 02:56	20.73	77.4	5.83	4.1	SR12	11/12/2019 08:56	20.83	71.4	5.37	3.5	SR12	11/12/2019 14:56	20.88	76.5	5.75	5.5	SR12	11/12/2019 20:56	20.87	71.5	5.38	4.5
SR12	11/12/2019 03:01	20.73	77.0	5.80	4.0	SR12	11/12/2019 09:01	20.83	71.8	5.40	3.1	SR12	11/12/2019 15:01	20.88	76.1	5.72	4.1	SR12	11/12/2019 21:01	20.87	71.3	5.36	3.8
SR12	11/12/2019 03:06	20.72	76.7	5.78	4.2	SR12	11/12/2019 09:06	20.84	72.4	5.44	4.4	SR12	11/12/2019 15:06	20.87	76.3	5.74	4.0	SR12	11/12/2019 21:06	20.85	71.2	5.36	3.0
SR12	11/12/2019 03:11	20.72	77.0	5.80	4.2	SR12	11/12/2019 09:11	20.82	72.4	5.45	3.6	SR12	11/12/2019 15:11	20.88	75.9	5.70	4.6	SR12	11/12/2019 21:11	20.87	72.0	5.42	3.9
SR12	11/12/2019 03:16	20.73	76.4	5.75	4.4	SR12	11/12/2019 09:16	20.84	72.2	5.43	6.1	SR12	11/12/2019 15:16	20.87	75.4	5.67	5.4	SR12	11/12/2019 21:16	20.86	71.4	5.37	4.1
SR12	11/12/2019 03:21	20.68	77.1	5.81	4.1	SR12	11/12/2019 09:21	20.83	71.7	5.39	4.2	SR12	11/12/2019 15:21	20.89	74.7	5.62	4.5	SR12	11/12/2019 21:21	20.85	71.3	5.37	5.2
SR12	11/12/2019 03:26	20.70	76.1	5.73	4.3	SR12	11/12/2019 09:26	20.84	72.4	5.45	3.6	SR12	11/12/2019 15:26	20.90	74.8	5.62	5.4	SR12	11/12/2019 21:26	20.86	70.9	5.33	4.6
SR12	11/12/2019 03:31	20.70	76.1	5.73	3.1	SR12	11/12/2019 09:31	20.83	72.5	5.46	4.8	SR12	11/12/2019 15:31	20.89	74.7	5.61	4.5	SR12	11/12/2019 21:31	20.87	71.6	5.39	3.6
SR12	11/12/2019 03:36	20.71	76.0	5.73	4.3	SR12	11/12/2019 09:36	20.86	72.7	5.46	5.1	SR12	11/12/2019 15:36	20.89	74.8	5.62	5.1	SR12	11/12/2019 21:36	20.86	71.8	5.40	4.0
SR12	11/12/2019 03:41	20.67	76.5	5.77	4.0	SR12	11/12/2019 09:41	20.84	72.4	5.45	4.2	SR12	11/12/2019 15:41	20.89	75.2	5.65	5.7	SR12	11/12/2019 21:41	20.85	72.2	5.43	3.9
SR12	11/12/2019 03:46	20.71	75.9	5.72	3.6	SR12	11/12/2019 09:46	20.87	72.5	5.45	4.5	SR12	11/12/2019 15:46	20.88	75.4	5.67	4.7	SR12	11/12/2019 21:46	20.86	71.7	5.39	4.3
SR12	11/12/2019 03:51	20.65	77.2	5.82	4.0	SR12	11/12/2019 09:51	20.85	72.0	5.42	4.2	SR12	11/12/2019 15:51	20.88	75.0	5.63	4.2	SR12	11/12/2019 21:51	20.85	72.0	5.42	3.7
SR12	11/12/2019 03:56	20.65	76.8	5.79																			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/12/2019 00:00	22.90	83.6	6.51	4.1	SR13	11/12/2019 06:00	22.86	80.5	6.26	3.3	SR13	11/12/2019 12:00	22.75	83.2	6.50	3.3	SR13	11/12/2019 18:00	22.73	82.5	6.45	3.9
SR13	11/12/2019 00:05	22.90	82.9	6.45	3.7	SR13	11/12/2019 06:05	22.86	81.6	6.45	3.6	SR13	11/12/2019 12:05	22.75	83.1	6.48	3.1	SR13	11/12/2019 18:05	22.72	81.1	6.32	3.5
SR13	11/12/2019 00:10	22.91	83.6	6.51	3.7	SR13	11/12/2019 06:10	22.85	81.4	6.43	3.3	SR13	11/12/2019 12:10	22.73	83.8	6.62	3.3	SR13	11/12/2019 18:10	22.71	81.6	6.36	3.5
SR13	11/12/2019 00:15	22.91	83.4	6.48	3.7	SR13	11/12/2019 06:15	22.84	81.8	6.45	4.0	SR13	11/12/2019 12:15	22.73	83.7	6.53	3.6	SR13	11/12/2019 18:15	22.71	83.2	6.58	4.0
SR13	11/12/2019 00:20	22.91	82.5	6.51	3.8	SR13	11/12/2019 06:20	22.84	81.1	6.31	3.8	SR13	11/12/2019 12:20	22.72	83.1	6.47	3.5	SR13	11/12/2019 18:20	22.70	82.6	6.44	3.6
SR13	11/12/2019 00:25	22.90	82.4	6.42	3.7	SR13	11/12/2019 06:25	22.83	81.6	6.35	3.6	SR13	11/12/2019 12:25	22.72	83.8	6.55	3.3	SR13	11/12/2019 18:25	22.70	82.1	6.40	3.2
SR13	11/12/2019 00:30	22.90	82.2	6.40	4.2	SR13	11/12/2019 06:30	22.84	81.1	6.31	3.5	SR13	11/12/2019 12:30	22.73	83.5	6.52	4.0	SR13	11/12/2019 18:30	22.69	81.5	6.35	3.6
SR13	11/12/2019 00:35	22.90	83.0	6.56	3.9	SR13	11/12/2019 06:35	22.84	80.7	6.28	3.4	SR13	11/12/2019 12:35	22.72	83.2	6.49	2.9	SR13	11/12/2019 18:35	22.69	82.6	6.44	3.5
SR13	11/12/2019 00:40	22.90	82.6	6.44	3.7	SR13	11/12/2019 06:40	22.85	80.4	6.34	3.8	SR13	11/12/2019 12:40	22.73	84.1	6.57	3.2	SR13	11/12/2019 18:40	22.68	82.7	6.46	3.7
SR13	11/12/2019 00:45	22.90	82.8	6.45	3.8	SR13	11/12/2019 06:45	22.84	81.2	6.31	3.5	SR13	11/12/2019 12:45	22.74	83.8	6.54	3.2	SR13	11/12/2019 18:45	22.67	82.4	6.43	3.3
SR13	11/12/2019 00:50	22.89	82.3	6.41	3.6	SR13	11/12/2019 06:50	22.84	81.3	6.32	3.5	SR13	11/12/2019 12:50	22.75	83.2	6.50	3.6	SR13	11/12/2019 18:50	22.68	82.2	6.42	3.6
SR13	11/12/2019 00:55	22.89	81.9	6.47	3.7	SR13	11/12/2019 06:55	22.82	80.6	6.36	3.6	SR13	11/12/2019 12:55	22.75	83.1	6.48	3.8	SR13	11/12/2019 18:55	22.67	82.4	6.43	4.1
SR13	11/12/2019 01:00	22.90	82.8	6.44	3.6	SR13	11/12/2019 07:00	22.83	80.9	6.29	3.6	SR13	11/12/2019 13:00	22.75	84.5	6.59	3.2	SR13	11/12/2019 19:00	22.67	83.4	6.51	3.5
SR13	11/12/2019 01:05	22.90	82.6	6.44	4.2	SR13	11/12/2019 07:05	22.83	80.2	6.24	3.3	SR13	11/12/2019 13:05	22.74	84.3	6.57	3.5	SR13	11/12/2019 19:05	22.68	82.3	6.52	4.7
SR13	11/12/2019 01:10	22.89	82.4	6.42	3.6	SR13	11/12/2019 07:10	22.83	81.0	6.30	3.8	SR13	11/12/2019 13:10	22.73	84.5	6.61	3.5	SR13	11/12/2019 19:10	22.68	82.0	6.48	3.2
SR13	11/12/2019 01:15	22.89	82.2	6.38	3.7	SR13	11/12/2019 07:15	22.82	81.5	6.33	3.5	SR13	11/12/2019 13:15	22.73	82.9	6.47	3.3	SR13	11/12/2019 19:15	22.69	82.7	6.52	3.7
SR13	11/12/2019 01:20	22.88	82.4	6.40	3.9	SR13	11/12/2019 07:20	22.84	81.2	6.32	3.7	SR13	11/12/2019 13:20	22.73	84.8	6.61	3.7	SR13	11/12/2019 19:20	22.68	83.2	6.47	3.2
SR13	11/12/2019 01:25	22.88	82.6	6.43	4.3	SR13	11/12/2019 07:25	22.84	81.7	6.35	3.5	SR13	11/12/2019 13:25	22.73	84.0	6.56	3.0	SR13	11/12/2019 19:25	22.68	82.5	6.44	4.3
SR13	11/12/2019 01:30	22.88	82.7	6.44	4.2	SR13	11/12/2019 07:30	22.85	82.6	6.42	3.6	SR13	11/12/2019 13:30	22.73	84.5	6.69	3.3	SR13	11/12/2019 19:30	22.68	83.9	6.56	3.9
SR13	11/12/2019 01:35	22.88	82.5	6.42	3.9	SR13	11/12/2019 07:35	22.84	82.3	6.48	3.2	SR13	11/12/2019 13:35	22.72	84.3	6.59	3.3	SR13	11/12/2019 19:35	22.68	83.1	6.48	3.9
SR13	11/12/2019 01:40	22.87	82.2	6.40	3.7	SR13	11/12/2019 07:40	22.84	81.1	6.29	3.7	SR13	11/12/2019 13:40	22.73	83.1	6.47	3.0	SR13	11/12/2019 19:40	22.67	83.3	6.50	3.5
SR13	11/12/2019 01:45	22.87	82.8	6.43	3.6	SR13	11/12/2019 07:45	22.84	81.3	6.33	3.6	SR13	11/12/2019 13:45	22.73	83.8	6.54	3.4	SR13	11/12/2019 19:45	22.67	83.0	6.48	3.7
SR13	11/12/2019 01:50	22.87	82.9	6.54	3.8	SR13	11/12/2019 07:50	22.85	81.1	6.39	3.6	SR13	11/12/2019 13:50	22.72	83.5	6.61	3.7	SR13	11/12/2019 19:50	22.65	84.6	6.61	4.3
SR13	11/12/2019 01:55	22.86	81.7	6.45	3.6	SR13	11/12/2019 07:55	22.85	82.4	6.41	3.4	SR13	11/12/2019 13:55	22.72	83.3	6.49	3.6	SR13	11/12/2019 19:55	22.66	83.1	6.48	3.9
SR13	11/12/2019 02:00	22.86	81.3	6.42	4.1	SR13	11/12/2019 08:00	22.84	82.3	6.48	3.7	SR13	11/12/2019 14:00	22.73	84.1	6.64	3.9	SR13	11/12/2019 20:00	22.66	82.3	6.41	4.2
SR13	11/12/2019 02:05	22.86	82.5	6.43	3.7	SR13	11/12/2019 08:05	22.85	82.2	6.40	3.2	SR13	11/12/2019 14:05	22.72	83.3	6.50	3.0	SR13	11/12/2019 20:05	22.65	82.5	6.43	3.2
SR13	11/12/2019 02:10	22.86	83.0	6.46	3.5	SR13	11/12/2019 08:10	22.84	81.7	6.45	3.7	SR13	11/12/2019 14:10	22.72	83.4	6.52	3.2	SR13	11/12/2019 20:10	22.64	83.7	6.52	4.7
SR13	11/12/2019 02:15	22.87	83.4	6.50	3.6	SR13	11/12/2019 08:15	22.83	82.5	6.42	3.5	SR13	11/12/2019 14:15	22.72	83.9	6.54	3.9	SR13	11/12/2019 20:15	22.64	83.4	6.50	4.4
SR13	11/12/2019 02:20	22.86	82.6	6.44	3.9	SR13	11/12/2019 08:20	22.82	82.5	6.43	3.4	SR13	11/12/2019 14:20	22.72	83.3	6.50	3.9	SR13	11/12/2019 20:20	22.65	84.5	6.57	3.3
SR13	11/12/2019 02:25	22.86	81.4	6.34	4.5	SR13	11/12/2019 08:25	22.85	82.8	6.44	3.8	SR13	11/12/2019 14:25	22.72	84.6	6.60	4.0	SR13	11/12/2019 20:25	22.65	83.8	6.52	4.1
SR13	11/12/2019 02:30	22.86	82.5	6.43	3.6	SR13	11/12/2019 08:30	22.83	82.8	6.45	3.5	SR13	11/12/2019 14:30	22.72	83.2	6.59	3.4	SR13	11/12/2019 20:30	22.65	83.2	6.56	3.7
SR13	11/12/2019 02:35	22.85	83.1	6.46	5.0	SR13	11/12/2019 08:35	22.82	81.8	6.37	3.9	SR13	11/12/2019 14:35	22.72	84.8	6.62	3.4	SR13	11/12/2019 20:35	22.65	84.0	6.53	4.5
SR13	11/12/2019 02:40	22.84	82.6	6.44	4.3	SR13	11/12/2019 08:40	22.82	83.4	6.49	3.7	SR13	11/12/2019 14:40	22.73	84.4	6.59	3.8	SR13	11/12/2019 20:40	22.64	83.6	6.50	3.5
SR13	11/12/2019 02:45	22.86	82.8	6.53	3.7	SR13	11/12/2019 08:45	22.81	82.6	6.51	3.5	SR13	11/12/2019 14:45	22.73	84.2	6.66	3.3	SR13	11/12/2019 20:45	22.64	85.1	6.62	3.9
SR13	11/12/2019 02:50	22.85	82.2	6.48	4.0	SR13	11/12/2019 08:50	22.82	82.8	6.52	3.6	SR13	11/12/2019 14:50	22.73	83.9	6.55	3.1	SR13	11/12/2019 20:50	22.63	85.5	6.67	4.2
SR13	11/12/2019 02:55	22.86	82.2	6.40	4.0	SR13	11/12/2019 08:55	22.82	82.6	6.43	3.9	SR13	11/12/2019 14:55	22.73	83.0	6.56	3.7	SR13	11/12/2019 20:55	22.63	84.4	6.64	3.8
SR13	11/12/2019 03:00	22.86	82.9	6.45	4.2	SR13	11/12/2019 09:00	22.82	82.7	6.43	3.6	SR13					SR13	11/12/2019 21:00	22.63	84.7	6.60	4.8	
SR13	11/12/2019 03:05	22.85	81.6	6.35	3.8	SR13	11/12/2019 09:05	22.81	83.7	6.52	3.7	SR13					SR13	11/12/2019 21:05	22.62	84.9	6.70	4.8	
SR13	11/12/2019 03:10	22.85	82.8	6.53	3.4	SR13	11/12/2019 09:10	22.81	83.5	6.51	3.7	SR13					SR13	11/12/2019 21:10	22.62	84.6	6.59	4.9	
SR13	11/12/2019 03:15	22.85	83.2	6.48	4.1	SR13	11/12/2019 09:15	22.81	83.1	6.46	3.7	SR13					SR13	11/12/2019 21:15	22.62	85.0	6.62	3.8	
SR13	11/12/2019 03:20	22.85	81.3	6.32	5.1	SR13	11/12/2019 09:20	22.82	83.0	6.53	3.9	SR13					SR13	11/12/2019 21:20	22.62	84.7	6.60	3.7	
SR13	11/12/2019 03:25	22.85	81.7	6.44	4.5	SR13	11/12/2019 09:25	22.83	83.4	6.48	3.8	SR13					SR13	11/12/2019 21:25	22.62	84.8	6.60	3.3	
SR13	11/12/2019 03:30	22.86	81.9	6.46	3.9	SR13	11/12/2019 09:30	22.82	83.3	6.48	4.0	SR13	11/12/2019 15:30	22.72	83.2	6.58	4.0	SR13	11/12/2019 21:30	22.61	85.8	6.68	4.5
SR13	11/12/2019 03:35	22.86	81.4	6.43	3.4	SR13	11/12/2019 09:35	22.81	83.5	6.50	3.9	SR13	11/12/2019 15:35	22.72	82.0	6.40	3.3	SR13	11/12/2019 21:35	22.61	85.6	6.66	3.4
SR13	11/12/2019 03:40	22.87	82.9	6.54	3.7	SR13	11/12/2019 09:40	22.81	82.9	6.46	4.1	SR13	11/12/2019 15:40	22.72	82.4	6.43	3.7	SR13	11/12/2019 21:40	22.60	84.6	6.59	3.5
SR13	11/12/2019 03:45	22.86	82.1	6.47	3.7	SR13	11/12/2019 09:45	22.79	83.6	6.50	3.4	SR13	11/12/2019 15:45	22.72	82.6	6.46	4.2	SR13	11/12/2019 21:45	22.60	84.4	6.56	3.5
SR13	11/12/2019 03:50	22.85	81.5	6.43	3.3	SR13	11/12/2019 09:50	22.78	83.0	6.47	3.7	SR13	11/12/2019 15:50										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/12/2019 00:17	0.19				SR12	11/12/2019 00:17	0.21			
SR4	11/12/2019 00:37	0.21				SR12	11/12/2019 00:37	0.18			
SR4	11/12/2019 00:57	0.20				SR12	11/12/2019 00:57	0.22			
SR4	11/12/2019 01:17	0.20				SR12	11/12/2019 01:17	0.18			
SR4	11/12/2019 01:37	0.21				SR12	11/12/2019 01:37	0.19			
SR4	11/12/2019 01:57	0.19				SR12	11/12/2019 01:57	0.20			
SR4	11/12/2019 02:17	0.21				SR12	11/12/2019 02:17	0.18			
SR4	11/12/2019 02:37	0.19				SR12	11/12/2019 02:37	0.18			
SR4	11/12/2019 02:57	0.22				SR12	11/12/2019 02:57	0.18			
SR4	11/12/2019 03:17	0.20				SR12	11/12/2019 03:17	0.19			
SR4	11/12/2019 03:37	0.19				SR12	11/12/2019 03:37	0.22			
SR4	11/12/2019 03:57	0.21				SR12	11/12/2019 03:57	0.18			
SR4	11/12/2019 04:17	0.20				SR12	11/12/2019 04:17	0.19			
SR4	11/12/2019 04:37	0.22				SR12	11/12/2019 04:37	0.22			
SR4	11/12/2019 04:57	0.20				SR12	11/12/2019 04:57	0.22			
SR4	11/12/2019 05:17	0.19				SR12	11/12/2019 05:17	0.21			
SR4	11/12/2019 05:37	0.21				SR12	11/12/2019 05:37	0.20			
SR4	11/12/2019 05:57	0.19				SR12	11/12/2019 05:57	0.19			
SR4	11/12/2019 06:37	0.19				SR12	11/12/2019 06:37	0.19			
SR4	11/12/2019 06:57	0.22				SR12	11/12/2019 06:57	0.19			
SR4	11/12/2019 07:17	0.19				SR12	11/12/2019 07:17	0.19			
SR4	11/12/2019 07:37	0.19				SR12	11/12/2019 07:37	0.20			
SR4	11/12/2019 07:57	0.19				SR12	11/12/2019 07:57	0.22			
SR4	11/12/2019 08:17	0.20				SR12	11/12/2019 08:17	0.19			
SR4	11/12/2019 08:37	0.21				SR12	11/12/2019 08:37	0.18			
SR4	11/12/2019 08:57	0.19				SR12	11/12/2019 08:57	0.21			
SR4	11/12/2019 09:17	0.21				SR12	11/12/2019 09:17	0.20			
SR4	11/12/2019 09:37	0.19				SR12	11/12/2019 09:37	0.20			
SR4	11/12/2019 09:57	0.21				SR12	11/12/2019 09:57	0.18			
						SR12	11/12/2019 10:17	0.22			
						SR12	11/12/2019 10:37	0.20			
						SR12	11/12/2019 10:57	0.20			
SR4	11/12/2019 11:17	0.20				SR12	11/12/2019 11:17	0.19			
SR4	11/12/2019 11:37	0.20				SR12	11/12/2019 11:37	0.22			
SR4	11/12/2019 11:57	0.20				SR12	11/12/2019 11:57	0.22			
SR4	11/12/2019 12:17	0.20				SR12	11/12/2019 12:17	0.21			
SR4	11/12/2019 12:37	0.22				SR12	11/12/2019 12:37	0.20			
SR4	11/12/2019 12:57	0.19									
SR4	11/12/2019 13:17	0.19									
SR4	11/12/2019 13:37	0.22									
SR4	11/12/2019 13:57	0.19				SR12	11/12/2019 13:57	0.19			
SR4	11/12/2019 14:17	0.20				SR12	11/12/2019 14:17	0.19			
SR4	11/12/2019 14:37	0.20				SR12	11/12/2019 14:37	0.18			
SR4	11/12/2019 14:57	0.21				SR12	11/12/2019 14:57	0.20			
SR4	11/12/2019 15:17	0.21				SR12	11/12/2019 15:17	0.19			
SR4	11/12/2019 15:37	0.22				SR12	11/12/2019 15:37	0.21			
SR4	11/12/2019 15:57	0.20				SR12	11/12/2019 15:57	0.22			
SR4	11/12/2019 16:17	0.20				SR12	11/12/2019 16:17	0.20			
SR4	11/12/2019 16:37	0.21				SR12	11/12/2019 16:37	0.22			
SR4	11/12/2019 16:57	0.21				SR12	11/12/2019 16:57	0.21			
SR4	11/12/2019 17:17	0.21				SR12	11/12/2019 17:17	0.19			
SR4	11/12/2019 17:37	0.19				SR12	11/12/2019 17:37	0.21			
SR4	11/12/2019 17:57	0.19				SR12	11/12/2019 17:57	0.19			
SR4	11/12/2019 18:17	0.20				SR12	11/12/2019 18:17	0.21			
SR4	11/12/2019 18:37	0.19				SR12	11/12/2019 18:37	0.18			
SR4	11/12/2019 18:57	0.22				SR12	11/12/2019 18:57	0.19			
SR4	11/12/2019 19:17	0.21				SR12	11/12/2019 19:17	0.21			
SR4	11/12/2019 19:37	0.19				SR12	11/12/2019 19:37	0.21			
SR4	11/12/2019 19:57	0.21				SR12	11/12/2019 19:57	0.22			
SR4	11/12/2019 20:17	0.19				SR12	11/12/2019 20:17	0.19			
SR4	11/12/2019 20:37	0.22				SR12	11/12/2019 20:37	0.18			
SR4	11/12/2019 20:57	0.21				SR12	11/12/2019 20:57	0.19			
SR4	11/12/2019 21:17	0.19				SR12	11/12/2019 21:17	0.21			
SR4	11/12/2019 21:37	0.20				SR12	11/12/2019 21:37	0.19			
SR4	11/12/2019 21:57	0.20				SR12	11/12/2019 21:57	0.20			
SR4	11/12/2019 22:17	0.20				SR12	11/12/2019 22:17	0.20			
SR4	11/12/2019 22:37	0.22				SR12	11/12/2019 22:37	0.22			
SR4	11/12/2019 22:57	0.19				SR12	11/12/2019 22:57	0.21			
SR4	11/12/2019 23:17	0.20				SR12	11/12/2019 23:17	0.22			
SR4	11/12/2019 23:37	0.19				SR12	11/12/2019 23:37	0.21			
SR4	11/12/2019 23:57	0.22				SR12	11/12/2019 23:57	0.19			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 10:16-11:11.

SR12 monitoring station was under maintenance during 12:56-13:51.

SR13 monitoring station was under maintenance during 14:55-15:30.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/12/2019 00:01	23.51	73.4	5.71	6.8	SR4	12/12/2019 06:01	23.22	73.8	5.77	6.8	SR4	12/12/2019 12:01	23.17	74.1	5.76	5.5	SR4	12/12/2019 18:01	23.03	72.8	5.70	8.5
SR4	12/12/2019 00:06	23.50	74.2	5.77	6.5	SR4	12/12/2019 06:06	23.22	72.1	5.62	5.8	SR4	12/12/2019 12:06	23.15	73.6	5.73	7.1	SR4	12/12/2019 18:06	23.03	72.4	5.67	5.5
SR4	12/12/2019 00:11	23.48	75.1	5.85	6.5	SR4	12/12/2019 06:11	23.22	72.0	5.60	6.0	SR4	12/12/2019 12:11	23.15	72.9	5.68	5.7	SR4	12/12/2019 18:11	23.02	72.1	5.64	5.2
SR4	12/12/2019 00:16	23.48	74.2	5.77	6.9	SR4	12/12/2019 06:16	23.22	71.5	5.57	6.9	SR4	12/12/2019 12:16	23.17	72.1	5.62	4.6	SR4	12/12/2019 18:16	23.03	72.1	5.64	8.1
SR4	12/12/2019 00:21	23.48	74.0	5.76	6.5	SR4	12/12/2019 06:21	23.22	73.6	5.75	5.6	SR4	12/12/2019 12:21	23.17	73.2	5.72	6.5	SR4	12/12/2019 18:21	23.04	72.2	5.63	6.7
SR4	12/12/2019 00:26	23.47	73.5	5.73	5.4	SR4	12/12/2019 06:26	23.23	71.9	5.59	4.7	SR4	12/12/2019 12:26	23.14	72.5	5.64	7.1	SR4	12/12/2019 18:26	23.03	72.4	5.65	6.7
SR4	12/12/2019 00:31	23.47	72.5	5.64	5.1	SR4	12/12/2019 06:31	23.24	72.4	5.65	6.8	SR4	12/12/2019 12:31	23.12	73.9	5.77	7.9	SR4	12/12/2019 18:31	23.03	72.0	5.63	5.5
SR4	12/12/2019 00:36	23.47	72.6	5.64	7.2	SR4	12/12/2019 06:36	23.23	71.5	5.58	6.4	SR4	12/12/2019 12:36	23.12	73.5	5.73	7.4	SR4	12/12/2019 18:36	23.05	72.2	5.63	7.2
SR4	12/12/2019 00:41	23.46	71.8	5.59	11.7	SR4	12/12/2019 06:41	23.23	73.4	5.71	5.8	SR4	12/12/2019 12:41	23.12	73.4	5.73	6.8	SR4	12/12/2019 18:41	23.06	72.2	5.63	8.1
SR4	12/12/2019 00:46	23.46	74.0	5.76	9.2	SR4	12/12/2019 06:46	23.23	71.3	5.56	5.5	SR4	12/12/2019 12:46	23.09	72.5	5.64	5.4	SR4	12/12/2019 18:46	23.06	72.2	5.63	7.9
SR4	12/12/2019 00:51	23.46	73.2	5.70	7.5	SR4	12/12/2019 06:51	23.24	73.2	5.72	7.1	SR4	12/12/2019 12:51	23.08	74.3	5.79	6.3	SR4	12/12/2019 18:51	23.04	72.3	5.64	7.3
SR4	12/12/2019 00:56	23.45	72.6	5.65	5.6	SR4	12/12/2019 06:56	23.23	71.4	5.55	6.4	SR4	12/12/2019 12:56	23.10	71.6	5.59	6.8	SR4	12/12/2019 18:56	23.04	72.0	5.62	7.0
SR4	12/12/2019 01:01	23.45	72.2	5.62	7.2	SR4	12/12/2019 07:01	23.22	72.1	5.60	5.5	SR4	12/12/2019 13:01	23.10	73.6	5.74	7.0	SR4	12/12/2019 19:01	23.04	72.0	5.61	7.3
SR4	12/12/2019 01:06	23.45	73.5	5.73	5.6	SR4	12/12/2019 07:06	23.23	73.5	5.73	6.4	SR4	12/12/2019 13:06	23.09	72.0	5.61	7.1	SR4	12/12/2019 19:06	23.04	72.0	5.61	4.8
SR4	12/12/2019 01:11	23.44	71.2	5.54	5.2	SR4	12/12/2019 07:11	23.22	71.6	5.57	5.9	SR4	12/12/2019 13:11	23.08	73.9	5.76	6.9	SR4	12/12/2019 19:11	23.04	71.7	5.59	7.3
SR4	12/12/2019 01:16	23.45	73.7	5.76	6.2	SR4	12/12/2019 07:16	23.22	73.5	5.74	6.4	SR4	12/12/2019 13:16	23.09	72.2	5.64	6.5	SR4	12/12/2019 19:16	23.04	72.0	5.61	6.6
SR4	12/12/2019 01:21	23.45	71.3	5.57	5.0	SR4	12/12/2019 07:21	23.21	72.1	5.62	6.3	SR4	12/12/2019 13:21	23.10	71.2	5.55	4.9	SR4	12/12/2019 19:21	23.07	71.9	5.60	6.1
SR4	12/12/2019 01:26	23.44	73.3	5.73	5.9	SR4	12/12/2019 07:26	23.20	72.3	5.64	5.0	SR4	12/12/2019 13:26	23.11	71.2	5.54	7.0	SR4	12/12/2019 19:26	23.05	71.6	5.58	5.9
SR4	12/12/2019 01:31	23.44	71.1	5.54	6.6	SR4	12/12/2019 07:31	23.20	70.8	5.51	5.4	SR4	12/12/2019 13:31	23.11	71.7	5.60	7.8	SR4	12/12/2019 19:31	23.04	71.7	5.60	5.1
SR4	12/12/2019 01:36	23.44	72.1	5.64	5.8	SR4	12/12/2019 07:36	23.20	73.0	5.69	5.1	SR4	12/12/2019 13:36	23.11	73.3	5.72	7.7	SR4	12/12/2019 19:36	23.04	72.0	5.60	7.5
SR4	12/12/2019 01:41	23.44	73.2	5.71	4.5	SR4	12/12/2019 07:41	23.20	71.9	5.60	6.5	SR4	12/12/2019 13:41	23.10	72.0	5.61	6.0	SR4	12/12/2019 19:41	23.04	71.8	5.59	6.0
SR4	12/12/2019 01:46	23.42	72.9	5.71	5.7	SR4	12/12/2019 07:46	23.19	72.5	5.64	6.6	SR4	12/12/2019 13:46	23.10	71.7	5.60	6.3	SR4	12/12/2019 19:46	23.02	71.8	5.58	7.6
SR4	12/12/2019 01:51	23.42	72.1	5.63	7.1	SR4	12/12/2019 07:51	23.20	71.0	5.53	6.3	SR4	12/12/2019 13:51	23.10	71.4	5.57	7.1	SR4	12/12/2019 19:51	23.02	71.7	5.59	5.6
SR4	12/12/2019 01:56	23.41	72.7	5.68	6.5	SR4	12/12/2019 07:56	23.20	71.6	5.57	6.4	SR4	12/12/2019 13:56	23.10	70.8	5.53	10.9	SR4	12/12/2019 19:56	23.03	72.4	5.64	6.7
SR4	12/12/2019 02:01	23.41	73.4	5.74	6.4	SR4	12/12/2019 08:01	23.20	73.4	5.72	5.8	SR4	12/12/2019 14:01	23.09	71.2	5.56	4.5	SR4	12/12/2019 20:01	23.04	72.0	5.61	4.7
SR4	12/12/2019 02:06	23.42	71.0	5.54	5.2	SR4	12/12/2019 08:06	23.20	72.9	5.66	5.3	SR4	12/12/2019 14:06	23.08	71.9	5.61	6.2	SR4	12/12/2019 20:06	23.04	72.3	5.64	5.5
SR4	12/12/2019 02:11	23.42	73.7	5.74	6.4	SR4	12/12/2019 08:11	23.19	72.1	5.62	5.4	SR4	12/12/2019 14:11	23.07	73.4	5.72	5.5	SR4	12/12/2019 20:11	23.04	72.0	5.62	8.4
SR4	12/12/2019 02:16	23.42	71.6	5.58	5.3	SR4	12/12/2019 08:16	23.18	71.2	5.53	4.5	SR4	12/12/2019 14:16	23.06	72.9	5.71	7.5	SR4	12/12/2019 20:16	23.03	71.9	5.60	7.0
SR4	12/12/2019 02:21	23.41	71.9	5.61	6.3	SR4	12/12/2019 08:21	23.19	72.7	5.64	5.0	SR4	12/12/2019 14:21	23.05	70.7	5.51	7.4	SR4	12/12/2019 20:21	23.04	71.6	5.59	6.4
SR4	12/12/2019 02:26	23.40	73.1	5.70	6.2	SR4	12/12/2019 08:26	23.19	72.8	5.67	5.9	SR4	12/12/2019 14:26	23.05	71.5	5.58	5.4	SR4	12/12/2019 20:26	23.04	71.5	5.60	5.6
SR4	12/12/2019 02:31	23.40	73.3	5.73	6.9	SR4	12/12/2019 08:31	23.19	71.2	5.54	6.2	SR4	12/12/2019 14:31	23.05	71.6	5.59	7.5	SR4	12/12/2019 20:31	23.04	71.3	5.58	6.3
SR4	12/12/2019 02:36	23.40	72.4	5.67	5.4	SR4	12/12/2019 08:36	23.20	71.2	5.54	6.6	SR4	12/12/2019 14:36	23.05	73.0	5.70	7.3	SR4	12/12/2019 20:36	23.05	71.6	5.59	5.1
SR4	12/12/2019 02:41	23.39	71.3	5.57	5.8	SR4	12/12/2019 08:41	23.20	71.9	5.60	5.7	SR4	12/12/2019 14:41	23.04	71.3	5.58	6.2	SR4	12/12/2019 20:41	23.05	71.6	5.60	6.0
SR4	12/12/2019 02:46	23.39	72.5	5.65	5.3	SR4	12/12/2019 08:46	23.20	73.6	5.72	7.2	SR4	12/12/2019 14:46	23.04	72.4	5.65	6.8	SR4	12/12/2019 20:46	23.05	71.9	5.62	7.0
SR4	12/12/2019 02:51	23.37	73.2	5.72	6.1	SR4	12/12/2019 08:51	23.20	73.1	5.69	5.3	SR4	12/12/2019 14:51	23.04	72.2	5.65	6.5	SR4	12/12/2019 20:51	23.06	71.7	5.60	5.3
SR4	12/12/2019 02:56	23.36	73.6	5.75	6.3	SR4	12/12/2019 08:56	23.19	72.2	5.63	5.6	SR4	12/12/2019 14:56	23.03	71.9	5.65	5.9	SR4	12/12/2019 20:56	23.07	71.8	5.60	6.4
SR4	12/12/2019 03:01	23.37	70.9	5.55	4.5	SR4	12/12/2019 09:01	23.19	71.4	5.58	6.1	SR4	12/12/2019 15:01	23.03	72.5	5.69	6.5	SR4	12/12/2019 21:01	23.06	72.2	5.65	7.1
SR4	12/12/2019 03:06	23.37	73.2	5.73	7.0	SR4	12/12/2019 09:06	23.19	72.8	5.66	6.2	SR4	12/12/2019 15:06	23.02	72.6	5.71	4.8	SR4	12/12/2019 21:06	23.07	72.2	5.65	5.0
SR4	12/12/2019 03:11	23.37	73.5	5.74	6.5	SR4	12/12/2019 09:11	23.20	71.7	5.58	4.9	SR4	12/12/2019 15:11	23.03	72.7	5.69	4.9	SR4	12/12/2019 21:11	23.07	72.5	5.65	5.4
SR4	12/12/2019 03:16	23.36	73.7	5.76	5.9	SR4	12/12/2019 09:16	23.20	74.4	5.81	4.4	SR4	12/12/2019 15:16	23.03	72.4	5.68	6.3	SR4	12/12/2019 21:16	23.08	72.7	5.67	7.5
SR4	12/12/2019 03:21	23.35	73.8	5.78	5.9	SR4	12/12/2019 09:21	23.20	74.2	5.77	5.8	SR4	12/12/2019 15:21	23.04	72.4	5.69	5.7	SR4	12/12/2019 21:21	23.07	72.6	5.65	4.8
SR4	12/12/2019 03:26	23.35	71.1	5.55	6.5	SR4	12/12/2019 09:26	23.20	72.7	5.66	6.8	SR4	12/12/2019 15:26	23.05	72.5	5.70	6.5	SR4	12/12/2019 21:26	23.08	72.8	5.67	7.4
SR4	12/12/2019 03:31	23.35	71.5	5.58	5.7	SR4	12/12/2019 09:31	23.21	72.8	5.65	5.0	SR4	12/12/2019 15:31	23.05	72.9	5.71	5.8	SR4	12/12/2019 21:31	23.09	72.9	5.68	5.4
SR4	12/12/2019 03:36	23.35	72.7	5.69	5.1	SR4	12/12/2019 09:36	23.21	74.5	5.81	5.6	SR4	12/12/2019 15:36	23.06	73.1	5.74	5.4	SR4	12/12/2019 21:36	23.07	73.3	5.71	5.2
SR4	12/12/2019 03:41	23.35	71.1	5.56	6.1	SR4	12/12/2019 09:41	23.21	72.8	5.66	6.4	SR4	12/12/2019 15:41	23.05	73.0	5.73	7.1	SR4	12/12/2019 21:41	23.09	73.4	5.71	6.5
SR4	12/12/2019 03:46	23.34	73.1	5.72	6.4	SR4	12/12/2019 09:46	23.21	72.5	5.64	6.3	SR4	12/12/2019 15:46	23.05	72.9	5.74	5.3	SR4	12/12/2019 21:46	23.08	73.2	5.72	7.0
SR4	12/12/2019 03:51	23.34	71.3	5.56	6.8	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/12/2019 00:00	20.56	84.9	6.22	5.8	SR5	12/12/2019 06:00	20.14	88.0	6.44	3.8	SR5	12/12/2019 12:00	20.42	86.4	6.33	4.5	SR5	12/12/2019 18:00	20.50	88.8	6.46	4.6
SR5	12/12/2019 00:05	20.57	89.8	6.57	6.0	SR5	12/12/2019 06:05	20.12	88.1	6.48	5.0	SR5	12/12/2019 12:05	20.42	82.4	6.09	4.9	SR5	12/12/2019 18:05	20.51	88.6	6.45	4.7
SR5	12/12/2019 00:10	20.57	90.4	6.60	6.0	SR5	12/12/2019 06:10	20.20	87.5	6.41	4.9	SR5	12/12/2019 12:10	20.43	91.2	6.70	3.7	SR5	12/12/2019 18:10	20.51	90.8	6.59	4.3
SR5	12/12/2019 00:15	20.57	89.6	6.55	4.6	SR5	12/12/2019 06:15	20.20	88.0	6.44	4.2	SR5	12/12/2019 12:15	20.42	87.6	6.41	4.9	SR5	12/12/2019 18:15	20.51	91.7	6.65	4.8
SR5	12/12/2019 00:20	20.57	90.0	6.59	4.9	SR5	12/12/2019 06:20	20.18	84.3	6.22	4.8	SR5	12/12/2019 12:20	20.45	91.6	6.70	4.5	SR5	12/12/2019 18:20	20.51	84.7	6.17	3.5
SR5	12/12/2019 00:25	20.57	88.1	6.45	5.1	SR5	12/12/2019 06:25	20.22	87.3	6.42	4.9	SR5	12/12/2019 12:25	20.45	88.4	6.48	3.8	SR5	12/12/2019 18:25	20.51	89.1	6.48	4.6
SR5	12/12/2019 00:30	20.57	87.0	6.37	4.7	SR5	12/12/2019 06:30	20.22	87.1	6.45	5.7	SR5	12/12/2019 12:30	20.46	89.0	6.52	3.6	SR5	12/12/2019 18:30	20.50	85.0	6.19	4.1
SR5	12/12/2019 00:35	20.57	87.9	6.43	4.8	SR5	12/12/2019 06:35	20.23	82.7	6.07	5.1	SR5	12/12/2019 12:35	20.46	88.0	6.44	3.7	SR5	12/12/2019 18:35	20.51	91.8	6.67	4.2
SR5	12/12/2019 00:40	20.57	86.5	6.34	5.0	SR5	12/12/2019 06:40	20.23	85.8	6.33	4.0	SR5	12/12/2019 12:40	20.46	88.3	6.47	4.9	SR5	12/12/2019 18:40	20.49	92.4	6.74	4.6
SR5	12/12/2019 00:45	20.56	89.5	6.59	5.2	SR5	12/12/2019 06:45	20.22	90.3	6.60	4.7	SR5	12/12/2019 12:45	20.47	83.6	6.14	4.9	SR5	12/12/2019 18:45	20.50	84.5	6.16	5.2
SR5	12/12/2019 00:50	20.57	87.3	6.41	5.2	SR5	12/12/2019 06:50	20.24	86.8	6.36	4.2	SR5	12/12/2019 12:50	20.47	90.4	6.61	4.9	SR5	12/12/2019 18:50	20.49	86.4	6.32	4.4
SR5	12/12/2019 00:55	20.55	89.1	6.52	5.3	SR5	12/12/2019 06:55	20.25	86.2	6.32	4.5	SR5	12/12/2019 12:55	20.47	88.3	6.50	4.6	SR5	12/12/2019 18:55	20.50	90.1	6.56	5.3
SR5	12/12/2019 01:00	20.54	90.3	6.62	5.3	SR5	12/12/2019 07:00	20.24	86.2	6.37	4.9	SR5	12/12/2019 13:00	20.47	90.2	6.60	4.0	SR5	12/12/2019 19:00	20.50	85.1	6.20	4.3
SR5	12/12/2019 01:05	20.54	86.7	6.36	4.6	SR5	12/12/2019 07:05	20.24	89.1	6.54	4.6	SR5	12/12/2019 13:05	20.48	85.6	6.28	3.6	SR5	12/12/2019 19:05	20.50	92.2	6.73	5.1
SR5	12/12/2019 01:10	20.53	85.3	6.26	5.9	SR5	12/12/2019 07:10	20.25	89.0	6.51	5.1	SR5	12/12/2019 13:10	20.48	85.2	6.25	3.5	SR5	12/12/2019 19:10	20.50	86.0	6.27	4.2
SR5	12/12/2019 01:15	20.53	84.4	6.23	4.9	SR5	12/12/2019 07:15	20.29	89.9	6.57	4.8	SR5	12/12/2019 13:15	20.49	87.8	6.43	4.7	SR5	12/12/2019 19:15	20.50	85.7	6.27	4.2
SR5	12/12/2019 01:20	20.53	91.5	6.71	3.8	SR5	12/12/2019 07:20	20.32	85.9	6.30	4.4	SR5	12/12/2019 13:20	20.49	83.3	6.11	4.9	SR5	12/12/2019 19:20	20.50	91.0	6.62	4.1
SR5	12/12/2019 01:25	20.50	89.0	6.53	5.7	SR5	12/12/2019 07:25	20.35	87.1	6.38	4.3	SR5	12/12/2019 13:25	20.50	82.9	6.12	4.1	SR5	12/12/2019 19:25	20.50	85.5	6.22	5.7
SR5	12/12/2019 01:30	20.51	88.3	6.47	4.1	SR5	12/12/2019 07:30	20.33	90.3	6.60	5.3	SR5	12/12/2019 13:30	20.51	88.2	6.46	5.0	SR5	12/12/2019 19:30	20.49	84.9	6.21	5.2
SR5	12/12/2019 01:35	20.50	83.6	6.14	5.7	SR5	12/12/2019 07:35	20.35	89.9	6.64	5.2	SR5	12/12/2019 13:35	20.53	82.9	6.09	4.1	SR5	12/12/2019 19:35	20.50	90.1	6.55	4.6
SR5	12/12/2019 01:40	20.48	85.6	6.29	4.2	SR5	12/12/2019 07:40	20.35	89.0	6.61	4.7	SR5	12/12/2019 13:40	20.53	85.2	6.24	4.3	SR5	12/12/2019 19:40	20.48	91.0	6.61	5.1
SR5	12/12/2019 01:45	20.48	85.3	6.26	4.8	SR5	12/12/2019 07:45	20.36	86.2	6.34	4.3	SR5	12/12/2019 13:45	20.52	89.7	6.59	5.0	SR5	12/12/2019 19:45	20.49	85.4	6.22	5.1
SR5	12/12/2019 01:50	20.47	85.0	6.23	4.9	SR5	12/12/2019 07:50	20.36	90.8	6.64	4.1	SR5	12/12/2019 13:50	20.53	90.9	6.64	4.7	SR5	12/12/2019 19:50	20.49	89.1	6.48	5.1
SR5	12/12/2019 01:55	20.49	89.5	6.59	4.9	SR5	12/12/2019 07:55	20.36	87.4	6.39	3.9	SR5	12/12/2019 13:55	20.54	84.6	6.21	4.1	SR5	12/12/2019 19:55	20.48	85.3	6.22	4.4
SR5	12/12/2019 02:00	20.47	88.7	6.55	4.2	SR5	12/12/2019 08:00	20.36	89.4	6.54	4.4	SR5	12/12/2019 14:00	20.52	88.7	6.50	3.8	SR5	12/12/2019 20:00	20.49	91.0	6.61	3.9
SR5	12/12/2019 02:05	20.42	89.9	6.59	4.7	SR5	12/12/2019 08:05	20.36	89.7	6.56	4.6	SR5	12/12/2019 14:05	20.52	84.9	6.23	4.9	SR5	12/12/2019 20:05	20.49	89.4	6.50	4.3
SR5	12/12/2019 02:10	20.45	86.5	6.35	3.9	SR5	12/12/2019 08:10	20.40	85.0	6.22	3.9	SR5	12/12/2019 14:10	20.52	83.6	6.14	4.9	SR5	12/12/2019 20:10	20.49	89.3	6.50	4.3
SR5	12/12/2019 02:15	20.42	82.2	6.04	5.0	SR5	12/12/2019 08:15	20.38	89.2	6.53	4.1	SR5	12/12/2019 14:15	20.53	90.7	6.64	3.8	SR5	12/12/2019 20:15	20.49	85.6	6.24	5.1
SR5	12/12/2019 02:20	20.42	85.6	6.31	4.6	SR5	12/12/2019 08:20	20.39	88.3	6.47	4.7	SR5	12/12/2019 14:20	20.51	88.3	6.47	4.8	SR5	12/12/2019 20:20	20.49	88.6	6.48	4.9
SR5	12/12/2019 02:25	20.42	89.6	6.56	5.0	SR5	12/12/2019 08:25	20.39	87.6	6.41	3.7	SR5	12/12/2019 14:25	20.51	88.5	6.49	4.8	SR5	12/12/2019 20:25	20.48	88.2	6.41	4.8
SR5	12/12/2019 02:30	20.40	89.6	6.55	5.1	SR5	12/12/2019 08:30	20.38	89.7	6.56	4.6	SR5	12/12/2019 14:30	20.52	84.6	6.21	5.2	SR5	12/12/2019 20:30	20.48	86.7	6.32	4.2
SR5	12/12/2019 02:35	20.38	89.7	6.57	5.4	SR5	12/12/2019 08:35	20.38	86.9	6.37	4.4	SR5	12/12/2019 14:35	20.50	85.5	6.27	4.9	SR5	12/12/2019 20:35	20.48	81.9	5.98	5.0
SR5	12/12/2019 02:40	20.32	86.4	6.33	5.4	SR5	12/12/2019 08:40	20.39	86.7	6.35	3.9	SR5	12/12/2019 14:40	20.51	85.7	6.28	4.0	SR5	12/12/2019 20:40	20.49	89.3	6.50	6.1
SR5	12/12/2019 02:45	20.34	88.6	6.49	5.2	SR5	12/12/2019 08:45	20.40	84.8	6.22	3.5	SR5	12/12/2019 14:45	20.51	89.9	6.60	4.0	SR5	12/12/2019 20:45	20.49	90.7	6.59	4.6
SR5	12/12/2019 02:50	20.25	89.7	6.56	3.7	SR5	12/12/2019 08:50	20.40	84.6	6.21	3.8	SR5	12/12/2019 14:50	20.52	90.3	6.61	4.0	SR5	12/12/2019 20:50	20.48	90.4	6.60	4.9
SR5	12/12/2019 02:55	20.22	88.7	6.49	5.5	SR5	12/12/2019 08:55	20.39	85.8	6.29	4.4	SR5	12/12/2019 14:55	20.51	89.7	6.57	5.0	SR5	12/12/2019 20:55	20.47	84.7	6.18	5.5
SR5	12/12/2019 03:00	20.16	88.0	6.45	4.0	SR5	12/12/2019 09:00	20.40	90.5	6.62	4.1	SR5	12/12/2019 15:00	20.51	89.3	6.57	4.0	SR5	12/12/2019 21:00	20.48	89.2	6.49	5.5
SR5	12/12/2019 03:05	20.12	88.3	6.50	4.2	SR5	12/12/2019 09:05	20.40	84.4	6.22	3.8	SR5	12/12/2019 15:05	20.50	85.5	6.30	3.5	SR5	12/12/2019 21:05	20.48	85.6	6.25	4.2
SR5	12/12/2019 03:10	20.14	89.6	6.55	5.8	SR5	12/12/2019 09:10	20.40	90.4	6.61	3.8	SR5	12/12/2019 15:10	20.50	85.7	6.40	3.6	SR5	12/12/2019 21:10	20.48	91.1	6.62	4.9
SR5	12/12/2019 03:15	20.14	88.5	6.48	5.3	SR5	12/12/2019 09:15	20.40	87.1	6.40	4.2	SR5	12/12/2019 15:15	20.53	82.8	6.23	4.3	SR5	12/12/2019 21:15	20.48	82.8	6.04	4.8
SR5	12/12/2019 03:20	20.13	87.7	6.42	5.5	SR5	12/12/2019 09:20	20.42	88.9	6.52	3.9	SR5	12/12/2019 15:20	20.56	90.2	6.60	4.6	SR5	12/12/2019 21:20	20.48	85.6	6.27	4.9
SR5	12/12/2019 03:25	20.11	88.8	6.50	4.7	SR5	12/12/2019 09:25	20.39	85.7	6.28	4.4	SR5	12/12/2019 15:25	20.56	88.0	6.48	4.7	SR5	12/12/2019 21:25	20.48	83.2	6.10	5.6
SR5	12/12/2019 03:30	20.12	86.8	6.36	4.6	SR5	12/12/2019 09:30	20.37	87.0	6.38	5.3	SR5	12/12/2019 15:30	20.56	87.8	6.43	4.6	SR5	12/12/2019 21:30	20.47	91.1	6.65	4.5
SR5	12/12/2019 03:35	20.09	87.1	6.38	4.3	SR5	12/12/2019 09:35	20.40	91.0	6.69	4.9	SR5	12/12/2019 15:35	20.54	82.0	6.03	3.9	SR5	12/12/2019 21:35	20.47	90.0	6.55	5.8
SR5	12/12/2019 03:40	20.07	88.9	6.51	5.6	SR5	12/12/2019 09:40	20.39	90.4	6.61	5.2	SR5	12/12/2019 15:40	20.53	88.6	6.49	4.1	SR5	12/12/2019 21:40	20.47	90.4	6.58	4.4
SR5	12/12/2019 03:45	20.07	86.4	6.36	4.6	SR5	12/12/2019 09:45	20.43	90.6	6.63	3.6	SR5	12/12/2019 15:45	20.54	89.7	6.57	4.5	SR5	12/12/2019 21:45	20.47	89.8	6.53	5.3
SR5	12/12/2019 03:50	20.07	86.5	6.34	4.4	SR5	12/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/12/2019 00:01	20.79	72.5	5.46	5.5	SR12	12/12/2019 06:01	20.62	75.1	5.67	4.1	SR12	12/12/2019 12:01	20.82	73.9	5.57	2.6	SR12	12/12/2019 18:01	20.74	71.6	5.40	2.4
SR12	12/12/2019 00:06	20.80	72.3	5.45	4.1	SR12	12/12/2019 06:06	20.62	74.6	5.63	5.8	SR12	12/12/2019 12:06	20.85	74.0	5.57	4.7	SR12	12/12/2019 18:06	20.74	71.9	5.42	4.1
SR12	12/12/2019 00:11	20.79	72.3	5.45	4.2	SR12	12/12/2019 06:11	20.66	73.5	5.55	3.6	SR12	12/12/2019 12:11	20.89	73.4	5.52	4.4	SR12	12/12/2019 18:11	20.75	71.2	5.37	2.7
SR12	12/12/2019 00:16	20.78	72.7	5.48	6.0	SR12	12/12/2019 06:16	20.65	73.3	5.53	3.2	SR12	12/12/2019 12:16	20.85	73.2	5.51	2.9	SR12	12/12/2019 18:16	20.75	71.5	5.39	3.2
SR12	12/12/2019 00:21	20.76	73.8	5.56	4.6	SR12	12/12/2019 06:21	20.65	73.3	5.54	4.4	SR12	12/12/2019 12:21	20.80	72.9	5.49	2.1	SR12	12/12/2019 18:21	20.74	71.9	5.42	2.5
SR12	12/12/2019 00:26	20.77	73.4	5.53	4.3	SR12	12/12/2019 06:26	20.66	73.3	5.54	3.7	SR12	12/12/2019 12:26	20.79	73.0	5.50	1.7	SR12	12/12/2019 18:26	20.79	71.3	5.38	2.1
SR12	12/12/2019 00:31	20.78	73.5	5.54	3.7	SR12	12/12/2019 06:31	20.67	73.2	5.52	3.4	SR12	12/12/2019 12:31	20.80	73.0	5.50	2.8	SR12	12/12/2019 18:31	20.76	71.7	5.40	3.1
SR12	12/12/2019 00:36	20.78	73.2	5.52	3.5	SR12	12/12/2019 06:36	20.67	72.4	5.47	3.3	SR12	12/12/2019 12:36	20.77	73.1	5.51	3.1	SR12	12/12/2019 18:36	20.77	71.1	5.36	2.4
SR12	12/12/2019 00:41	20.76	73.8	5.57	4.5	SR12	12/12/2019 06:41	20.67	72.2	5.45	3.6	SR12	12/12/2019 12:41	20.77	72.9	5.49	2.8	SR12	12/12/2019 18:41	20.76	70.8	5.34	3.3
SR12	12/12/2019 00:46	20.76	73.9	5.57	4.1	SR12	12/12/2019 06:46	20.68	72.9	5.51	3.0	SR12	12/12/2019 12:46	20.78	72.7	5.48	3.6	SR12	12/12/2019 18:46	20.75	70.9	5.35	4.1
SR12	12/12/2019 00:51	20.75	73.9	5.58	4.5	SR12	12/12/2019 06:51	20.67	72.9	5.50	3.5	SR12	12/12/2019 12:51	20.78	72.8	5.49	3.9	SR12	12/12/2019 18:51	20.75	71.4	5.38	3.3
SR12	12/12/2019 00:56	20.75	73.9	5.57	3.1	SR12	12/12/2019 06:56	20.69	72.8	5.49	3.9	SR12	12/12/2019 12:56	20.78	72.3	5.45	3.0	SR12	12/12/2019 18:56	20.74	70.9	5.35	3.3
SR12	12/12/2019 01:01	20.75	73.8	5.56	4.8	SR12	12/12/2019 07:01	20.70	72.5	5.47	4.0	SR12	12/12/2019 13:01	20.77	72.0	5.43	4.3	SR12	12/12/2019 19:01	20.75	70.6	5.32	3.0
SR12	12/12/2019 01:06	20.76	73.3	5.53	5.4	SR12	12/12/2019 07:06	20.69	72.3	5.46	3.6	SR12	12/12/2019 13:06	20.81	72.0	5.43	4.4	SR12	12/12/2019 19:06	20.74	70.6	5.33	3.7
SR12	12/12/2019 01:11	20.76	73.6	5.55	3.2	SR12	12/12/2019 07:11	20.70	72.8	5.49	2.3	SR12	12/12/2019 13:11	20.83	72.9	5.49	4.2	SR12	12/12/2019 19:11	20.73	70.4	5.31	3.7
SR12	12/12/2019 01:16	20.74	73.8	5.57	4.0	SR12	12/12/2019 07:16	20.69	72.8	5.49	2.5	SR12	12/12/2019 13:16	20.83	72.6	5.46	3.0	SR12	12/12/2019 19:16	20.73	70.9	5.35	2.0
SR12	12/12/2019 01:21	20.74	73.9	5.57	2.7	SR12	12/12/2019 07:21	20.68	72.9	5.50	2.9	SR12	12/12/2019 13:21	20.82	73.0	5.50	3.8	SR12	12/12/2019 19:21	20.72	70.6	5.32	3.3
SR12	12/12/2019 01:26	20.74	73.9	5.57	4.3	SR12	12/12/2019 07:26	20.69	72.5	5.48	3.6	SR12	12/12/2019 13:26	20.81	72.4	5.45	4.0	SR12	12/12/2019 19:26	20.72	70.4	5.31	3.8
SR12	12/12/2019 01:31	20.74	74.1	5.59	3.0	SR12	12/12/2019 07:31	20.68	72.8	5.50	4.0	SR12	12/12/2019 13:31	20.79	72.6	5.47	3.5	SR12	12/12/2019 19:31	20.72	70.5	5.32	3.2
SR12	12/12/2019 01:36	20.72	74.2	5.60	4.2	SR12	12/12/2019 07:36	20.67	73.5	5.55	4.6	SR12	12/12/2019 13:36	20.79	72.6	5.47	4.3	SR12	12/12/2019 19:36	20.72	69.9	5.27	4.0
SR12	12/12/2019 01:41	20.73	74.3	5.61	4.6	SR12	12/12/2019 07:41	20.68	73.8	5.57	3.9	SR12	12/12/2019 13:41	20.77	72.6	5.47	2.5	SR12	12/12/2019 19:41	20.72	69.5	5.25	3.9
SR12	12/12/2019 01:46	20.74	73.6	5.55	3.0	SR12	12/12/2019 07:46	20.67	73.0	5.51	3.4	SR12	12/12/2019 13:46	20.78	73.5	5.54	2.1	SR12	12/12/2019 19:46	20.72	69.7	5.26	4.2
SR12	12/12/2019 01:51	20.73	73.6	5.55	3.1	SR12	12/12/2019 07:51	20.67	73.3	5.54	3.6	SR12	12/12/2019 13:51	20.81	72.8	5.49	2.7	SR12	12/12/2019 19:51	20.72	69.2	5.22	3.4
SR12	12/12/2019 01:56	20.73	73.1	5.51	3.8	SR12	12/12/2019 07:56	20.66	73.2	5.53	5.2	SR12	12/12/2019 13:56	20.74	73.1	5.52	4.1	SR12	12/12/2019 19:56	20.73	69.7	5.26	2.8
SR12	12/12/2019 02:01	20.73	73.3	5.53	4.0	SR12	12/12/2019 08:01	20.67	73.4	5.54	3.6	SR12	12/12/2019 14:01	20.73	73.2	5.52	4.1	SR12	12/12/2019 20:01	20.72	69.9	5.27	4.4
SR12	12/12/2019 02:06	20.73	73.2	5.52	3.9	SR12	12/12/2019 08:06	20.67	73.2	5.53	5.7	SR12	12/12/2019 14:06	20.74	72.6	5.48	3.0	SR12	12/12/2019 20:06	20.72	69.0	5.21	3.8
SR12	12/12/2019 02:11	20.72	73.6	5.56	3.6	SR12	12/12/2019 08:11	20.67	73.5	5.55	4.6	SR12	12/12/2019 14:11	20.74	73.5	5.54	2.9	SR12	12/12/2019 20:11	20.73	68.1	5.14	3.6
SR12	12/12/2019 02:16	20.73	73.6	5.55	3.8	SR12	12/12/2019 08:16	20.68	72.8	5.49	4.7	SR12	12/12/2019 14:16	20.76	73.5	5.54	2.0	SR12	12/12/2019 20:16	20.73	68.2	5.15	1.9
SR12	12/12/2019 02:21	20.72	73.9	5.58	3.3	SR12	12/12/2019 08:21	20.68	73.1	5.51	5.4	SR12	12/12/2019 14:21	20.76	74.1	5.59	2.6	SR12	12/12/2019 20:21	20.72	68.9	5.20	4.5
SR12	12/12/2019 02:26	20.70	74.7	5.63	4.3	SR12	12/12/2019 08:26	20.68	72.9	5.51	5.0	SR12	12/12/2019 14:26	20.77	74.0	5.58	3.9	SR12	12/12/2019 20:26	20.72	68.7	5.19	4.1
SR12	12/12/2019 02:31	20.68	75.3	5.68	3.9	SR12	12/12/2019 08:31	20.68	73.0	5.51	4.0	SR12	12/12/2019 14:31	20.81	73.8	5.56	2.5	SR12	12/12/2019 20:31	20.74	68.3	5.15	4.0
SR12	12/12/2019 02:36	20.68	75.4	5.69	3.9	SR12	12/12/2019 08:36	20.68	72.8	5.49	4.6	SR12	12/12/2019 14:36	20.76	73.6	5.55	1.9	SR12	12/12/2019 20:36	20.72	68.8	5.19	4.8
SR12	12/12/2019 02:41	20.67	76.1	5.74	4.6	SR12	12/12/2019 08:41	20.68	72.4	5.46	4.8	SR12	12/12/2019 14:41	20.77	73.2	5.52	2.2	SR12	12/12/2019 20:41	20.72	68.7	5.18	3.4
SR12	12/12/2019 02:46	20.66	76.7	5.79	4.0	SR12	12/12/2019 08:46	20.68	72.4	5.46	5.0	SR12	12/12/2019 14:46	20.79	73.0	5.50	2.4	SR12	12/12/2019 20:46	20.72	69.1	5.21	2.9
SR12	12/12/2019 02:51	20.67	76.7	5.79	3.9	SR12	12/12/2019 08:51	20.69	71.8	5.42	3.8	SR12	12/12/2019 14:51	20.76	73.5	5.54	1.9	SR12	12/12/2019 20:51	20.74	68.8	5.19	4.6
SR12	12/12/2019 02:56	20.67	76.5	5.78	4.1	SR12	12/12/2019 08:56	20.68	72.6	5.48	4.6	SR12	12/12/2019 14:56	20.75	73.7	5.56	6.0	SR12	12/12/2019 20:56	20.72	69.0	5.21	2.6
SR12	12/12/2019 03:01	20.67	76.0	5.68	4.2	SR12	12/12/2019 09:01	20.68	72.4	5.47	4.8	SR12	12/12/2019 15:01	20.76	73.4	5.53	6.1	SR12	12/12/2019 21:01	20.72	69.1	5.22	3.0
SR12	12/12/2019 03:06	20.65	76.0	5.74	3.4	SR12	12/12/2019 09:06	20.69	72.4	5.47	4.6	SR12	12/12/2019 15:06	20.79	73.6	5.55	4.3	SR12	12/12/2019 21:06	20.72	68.5	5.17	3.1
SR12	12/12/2019 03:11	20.64	76.3	5.61	5.2	SR12	12/12/2019 09:11	20.70	72.2	5.45	4.1	SR12	12/12/2019 15:11	20.78	73.4	5.53	3.9	SR12	12/12/2019 21:11	20.71	68.7	5.19	2.6
SR12	12/12/2019 03:16	20.64	77.3	5.83	2.8	SR12	12/12/2019 09:16	20.69	71.8	5.42	5.5	SR12	12/12/2019 15:16	20.77	74.1	5.59	2.5	SR12	12/12/2019 21:16	20.71	68.8	5.19	4.7
SR12	12/12/2019 03:21	20.65	77.0	5.81	2.7	SR12	12/12/2019 09:21	20.69	71.4	5.39	6.0	SR12	12/12/2019 15:21	20.78	74.0	5.57	4.4	SR12	12/12/2019 21:21	20.72	68.9	5.20	2.8
SR12	12/12/2019 03:26	20.64	76.8	5.80	3.5	SR12	12/12/2019 09:26	20.69	72.2	5.45	4.7	SR12	12/12/2019 15:26	20.77	74.4	5.61	4.2	SR12	12/12/2019 21:26	20.72	69.4	5.24	4.6
SR12	12/12/2019 03:31	20.63	77.1	5.82	4.0	SR12	12/12/2019 09:31	20.69	72.4	5.47	3.6	SR12	12/12/2019 15:31	20.77	74.1	5.58	3.6	SR12	12/12/2019 21:31	20.72	69.5	5.25	4.9
SR12	12/12/2019 03:36	20.59	77.6	6.60	3.0	SR12	12/12/2019 09:36	20.70	71.8	5.42	4.1	SR12	12/12/2019 15:36	20.77	74.7	5.63	3.3	SR12	12/12/2019 21:36	20.72	69.6	5.25	2.7
SR12	12/12/2019 03:41	20.58	79.5	6.02	2.5	SR12	12/12/2019 09:41	20.69	72.5	5.48	4.5	SR12	12/12/2019 15:41	20.78	74.1	5.59	1.9	SR12	12/12/2019 21:41	20.72	69.6	5.25	4.2
SR12	12/12/2019 03:46	20.57	78.2	5.91	3.3	SR12	12/12/2019 09:46	20.69	72.7	5.49	5.8	SR12	12/12/2019 15:46	20.77	73.7								

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/12/2019 00:00	22.52	85.2	6.63	4.6	SR13	12/12/2019 06:00	22.64	83.2	6.50	4.4	SR13	12/12/2019 12:00	22.59	84.0	6.59	5.5	SR13	12/12/2019 18:00	22.46	85.3	6.55	5.1
SR13	12/12/2019 00:05	22.51	85.3	6.64	4.3	SR13	12/12/2019 06:05	22.64	83.0	6.57	4.1	SR13	12/12/2019 12:05	22.55	84.2	6.68	5.0	SR13	12/12/2019 18:05	22.46	84.9	6.52	4.9
SR13	12/12/2019 00:10	22.55	84.8	6.62	3.9	SR13	12/12/2019 06:10	22.63	83.6	6.54	5.1	SR13	12/12/2019 12:10	22.56	84.2	6.69	4.3	SR13	12/12/2019 18:10	22.45	85.4	6.54	4.0
SR13	12/12/2019 00:15	22.55	85.4	6.67	3.9	SR13	12/12/2019 06:15	22.64	83.5	6.52	4.4	SR13	12/12/2019 12:15	22.57	84.1	6.58	4.3	SR13	12/12/2019 18:15	22.46	85.9	6.57	4.0
SR13	12/12/2019 00:20	22.54	85.2	6.66	3.4	SR13	12/12/2019 06:20	22.63	83.8	6.64	3.4	SR13	12/12/2019 12:20	22.57	84.2	6.61	4.7	SR13	12/12/2019 18:20	22.45	85.8	6.57	3.4
SR13	12/12/2019 00:25	22.54	85.6	6.69	3.7	SR13	12/12/2019 06:25	22.63	83.8	6.53	3.8	SR13	12/12/2019 12:25	22.55	84.1	6.60	4.6	SR13	12/12/2019 18:25	22.45	85.7	6.57	4.1
SR13	12/12/2019 00:30	22.55	85.6	6.68	3.4	SR13	12/12/2019 06:30	22.63	83.4	6.59	4.1	SR13	12/12/2019 12:30	22.54	84.2	6.59	3.9	SR13	12/12/2019 18:30	22.45	86.1	6.59	4.1
SR13	12/12/2019 00:35	22.56	84.7	6.62	3.7	SR13	12/12/2019 06:35	22.63	83.1	6.47	4.2	SR13	12/12/2019 12:35	22.54	83.4	6.54	3.7	SR13	12/12/2019 18:35	22.45	85.4	6.55	3.7
SR13	12/12/2019 00:40	22.54	84.7	6.61	3.3	SR13	12/12/2019 06:40	22.63	83.1	6.49	4.2	SR13	12/12/2019 12:40	22.53	83.6	6.56	4.6	SR13	12/12/2019 18:40	22.45	85.7	6.65	4.9
SR13	12/12/2019 00:45	22.54	85.1	6.72	3.7	SR13	12/12/2019 06:45	22.62	83.1	6.49	4.4	SR13	12/12/2019 12:45	22.53	84.1	6.59	5.2	SR13	12/12/2019 18:45	22.44	84.9	6.52	5.3
SR13	12/12/2019 00:50	22.53	85.2	6.65	3.6	SR13	12/12/2019 06:50	22.63	83.3	6.49	4.4	SR13	12/12/2019 12:50	22.53	83.8	6.57	5.1	SR13	12/12/2019 18:50	22.44	85.8	6.66	5.1
SR13	12/12/2019 00:55	22.53	84.4	6.59	3.5	SR13	12/12/2019 06:55	22.63	83.3	6.48	3.3	SR13	12/12/2019 12:55	22.52	83.7	6.66	5.1	SR13	12/12/2019 18:55	22.44	84.9	6.52	8.5
SR13	12/12/2019 01:00	22.53	84.8	6.63	3.9	SR13	12/12/2019 07:00	22.63	83.6	6.53	4.3	SR13	12/12/2019 13:00	22.51	83.9	6.58	4.5	SR13	12/12/2019 19:00	22.43	85.1	6.53	4.7
SR13	12/12/2019 01:05	22.52	85.2	6.66	3.9	SR13	12/12/2019 07:05	22.63	83.9	6.56	4.2	SR13	12/12/2019 13:05	22.52	83.4	6.54	3.7	SR13	12/12/2019 19:05	22.44	85.6	6.65	4.3
SR13	12/12/2019 01:10	22.53	84.9	6.63	3.9	SR13	12/12/2019 07:10	22.63	84.1	6.55	4.6	SR13	12/12/2019 13:10	22.52	83.4	6.53	4.5	SR13	12/12/2019 19:10	22.43	85.4	6.56	4.7
SR13	12/12/2019 01:15	22.52	84.8	6.72	3.5	SR13	12/12/2019 07:15	22.63	83.7	6.53	4.0	SR13	12/12/2019 13:15	22.51	83.2	6.54	4.3	SR13	12/12/2019 19:15	22.43	85.9	6.66	4.8
SR13	12/12/2019 01:20	22.52	84.8	6.63	3.0	SR13	12/12/2019 07:20	22.63	83.9	6.54	4.0	SR13	12/12/2019 13:20	22.50	83.6	6.55	3.7	SR13	12/12/2019 19:20	22.43	85.6	6.57	4.8
SR13	12/12/2019 01:25	22.52	84.8	6.63	4.2	SR13	12/12/2019 07:25	22.64	83.6	6.52	5.1	SR13	12/12/2019 13:25	22.50	83.2	6.61	4.7	SR13	12/12/2019 19:25	22.43	85.0	6.51	4.5
SR13	12/12/2019 01:30	22.51	84.9	6.64	3.0	SR13	12/12/2019 07:30	22.63	83.4	6.51	5.1	SR13	12/12/2019 13:30	22.50	83.6	6.56	4.9	SR13	12/12/2019 19:30	22.42	85.7	6.65	5.1
SR13	12/12/2019 01:35	22.52	85.2	6.66	4.5	SR13	12/12/2019 07:35	22.63	83.4	6.51	4.5	SR13	12/12/2019 13:35	22.50	83.2	6.53	3.3	SR13	12/12/2019 19:35	22.42	85.9	6.59	5.0
SR13	12/12/2019 01:40	22.51	84.3	6.61	4.3	SR13	12/12/2019 07:40	22.63	83.6	6.52	5.3	SR13	12/12/2019 13:40	22.49	83.7	6.55	4.4	SR13	12/12/2019 19:40	22.41	86.0	6.59	4.7
SR13	12/12/2019 01:45	22.50	84.6	6.62	4.4	SR13	12/12/2019 07:45	22.65	83.7	6.53	3.7	SR13	12/12/2019 13:45	22.49	83.7	6.64	5.1	SR13	12/12/2019 19:45	22.41	85.1	6.52	5.0
SR13	12/12/2019 01:50	22.50	84.3	6.59	5.6	SR13	12/12/2019 07:50	22.63	83.7	6.54	4.2	SR13	12/12/2019 13:50	22.50	83.4	6.53	4.2	SR13	12/12/2019 19:50	22.41	86.0	6.58	4.7
SR13	12/12/2019 01:55	22.51	84.7	6.62	3.4	SR13	12/12/2019 07:55	22.63	83.2	6.49	3.9	SR13	12/12/2019 13:55	22.49	83.4	6.55	4.3	SR13	12/12/2019 19:55	22.41	85.0	6.52	4.9
SR13	12/12/2019 02:00	22.51	84.3	6.61	3.4	SR13	12/12/2019 08:00	22.63	83.0	6.49	5.2	SR13	12/12/2019 14:00	22.48	83.6	6.56	4.7	SR13	12/12/2019 20:00	22.40	85.4	6.56	4.7
SR13	12/12/2019 02:05	22.50	84.3	6.59	3.7	SR13	12/12/2019 08:05	22.63	83.1	6.47	5.0	SR13	12/12/2019 14:05	22.47	83.4	6.54	4.5	SR13	12/12/2019 20:05	22.40	86.0	6.58	4.1
SR13	12/12/2019 02:10	22.50	84.1	6.59	3.2	SR13	12/12/2019 08:10	22.63	82.7	6.44	4.0	SR13	12/12/2019 14:10	22.46	83.4	6.55	4.5	SR13	12/12/2019 20:10	22.39	85.5	6.56	3.7
SR13	12/12/2019 02:15	22.50	84.2	6.59	3.7	SR13	12/12/2019 08:15	22.63	82.6	6.45	3.6	SR13	12/12/2019 14:15	22.46	83.9	6.59	3.4	SR13	12/12/2019 20:15	22.38	86.2	6.61	4.9
SR13	12/12/2019 02:20	22.50	84.5	6.69	3.3	SR13	12/12/2019 08:20	22.64	82.9	6.48	4.5	SR13	12/12/2019 14:20	22.46	83.9	6.59	4.7	SR13	12/12/2019 20:20	22.38	85.6	6.65	4.9
SR13	12/12/2019 02:25	22.49	84.9	6.63	3.4	SR13	12/12/2019 08:25	22.64	82.8	6.46	3.8	SR13	12/12/2019 14:25	22.46	84.1	6.61	4.7	SR13	12/12/2019 20:25	22.39	85.2	6.53	4.1
SR13	12/12/2019 02:30	22.49	83.9	6.56	5.2	SR13	12/12/2019 08:30	22.64	83.5	6.51	4.7	SR13	12/12/2019 14:30	22.46	84.2	6.61	4.3	SR13	12/12/2019 20:30	22.38	85.7	6.58	4.1
SR13	12/12/2019 02:35	22.49	84.3	6.59	3.7	SR13	12/12/2019 08:35	22.64	83.2	6.49	4.1	SR13	12/12/2019 14:35	22.45	84.3	6.60	4.5	SR13	12/12/2019 20:35	22.36	85.6	6.58	4.8
SR13	12/12/2019 02:40	22.49	83.8	6.54	3.6	SR13	12/12/2019 08:40	22.63	83.4	6.51	3.5	SR13	12/12/2019 14:40	22.45	84.4	6.61	3.6	SR13	12/12/2019 20:40	22.37	86.1	6.61	6.8
SR13	12/12/2019 02:45	22.48	84.4	6.61	4.5	SR13	12/12/2019 08:45	22.63	83.3	6.51	4.2	SR13	12/12/2019 14:45	22.45	84.4	6.70	4.3	SR13	12/12/2019 20:45	22.37	86.5	6.63	4.7
SR13	12/12/2019 02:50	22.49	84.3	6.59	4.0	SR13	12/12/2019 08:50	22.63	83.0	6.49	4.3	SR13	12/12/2019 14:50	22.45	84.2	6.60	4.3	SR13	12/12/2019 20:50	22.37	86.0	6.68	5.3
SR13	12/12/2019 02:55	22.49	83.5	6.54	4.9	SR13	12/12/2019 08:55	22.63	82.9	6.47	4.4	SR13	12/12/2019 14:55	22.46	84.1	6.60	5.0	SR13	12/12/2019 20:55	22.38	85.6	6.57	4.5
SR13	12/12/2019 03:00	22.49	84.2	6.59	3.5	SR13	12/12/2019 09:00	22.63	83.2	6.49	5.0	SR13	12/12/2019 15:00	22.45	84.1	6.68	3.8	SR13	12/12/2019 21:00	22.37	86.1	6.60	5.1
SR13	12/12/2019 03:05	22.49	84.2	6.67	4.3	SR13	12/12/2019 09:05	22.63	82.9	6.55	4.8	SR13	12/12/2019 15:05	22.45	84.1	6.67	4.5	SR13	12/12/2019 21:05	22.36	85.8	6.60	4.8
SR13	12/12/2019 03:10	22.51	84.1	6.57	5.1	SR13	12/12/2019 09:10	22.63	83.2	6.48	3.4	SR13	12/12/2019 15:10	22.45	84.4	6.63	4.7	SR13	12/12/2019 21:10	22.36	86.4	6.63	4.4
SR13	12/12/2019 03:15	22.51	83.9	6.56	4.7	SR13	12/12/2019 09:15	22.62	83.1	6.55	4.7	SR13	12/12/2019 15:15	22.46	84.4	6.71	4.0	SR13	12/12/2019 21:15	22.37	86.4	6.62	4.2
SR13	12/12/2019 03:20	22.53	83.7	6.55	5.1	SR13	12/12/2019 09:20	22.62	82.9	6.48	3.9	SR13	12/12/2019 15:20	22.46	84.5	6.62	4.3	SR13	12/12/2019 21:20	22.37	86.0	6.68	3.8
SR13	12/12/2019 03:25	22.57	83.9	6.56	4.1	SR13	12/12/2019 09:25	22.61	82.8	6.47	4.5	SR13	12/12/2019 15:25	22.45	84.4	6.71	4.8	SR13	12/12/2019 21:25	22.38	86.1	6.70	4.6
SR13	12/12/2019 03:30	22.60	83.5	6.52	4.1	SR13	12/12/2019 09:30	22.61	82.9	6.47	5.2	SR13	12/12/2019 15:30	22.44	84.0	6.59	4.6	SR13	12/12/2019 21:30	22.37	86.0	6.68	4.9
SR13	12/12/2019 03:35	22.63	83.5	6.54	4.0	SR13	12/12/2019 09:35	22.61	83.2	6.58	4.2	SR13	12/12/2019 15:35	22.44	83.9	6.59	4.0	SR13	12/12/2019 21:35	22.37	86.2	6.62	4.8
SR13	12/12/2019 03:40	22.64	83.8	6.56	4.3	SR13	12/12/2019 09:40	22.61	83.7	6.52	4.5	SR13	12/12/2019 15:40	22.44	84.2	6.61	4.1	SR13	12/12/2019 21:40	22.36	86.1	6.61	4.4
SR13	12/12/2019 03:45	22.63	83.8	6.63	4.1	SR13	12/12/2019 09:45	22.60	84.0	6.54	4.4	SR13	12/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/12/2019 00:17	0.21				SR12	12/12/2019 00:17	0.22			
SR4	12/12/2019 00:37	0.20				SR12	12/12/2019 00:37	0.19			
SR4	12/12/2019 00:57	0.20				SR12	12/12/2019 00:57	0.22			
SR4	12/12/2019 01:17	0.21				SR12	12/12/2019 01:17	0.21			
SR4	12/12/2019 01:37	0.19				SR12	12/12/2019 01:37	0.19			
SR4	12/12/2019 01:57	0.20				SR12	12/12/2019 01:57	0.20			
SR4	12/12/2019 02:17	0.22				SR12	12/12/2019 02:17	0.22			
SR4	12/12/2019 02:37	0.19				SR12	12/12/2019 02:37	0.18			
SR4	12/12/2019 02:57	0.20				SR12	12/12/2019 02:57	0.18			
SR4	12/12/2019 03:17	0.19				SR12	12/12/2019 03:17	0.21			
SR4	12/12/2019 03:37	0.19				SR12	12/12/2019 03:37	0.20			
SR4	12/12/2019 03:57	0.19				SR12	12/12/2019 03:57	0.21			
SR4	12/12/2019 04:17	0.21				SR12	12/12/2019 04:17	0.19			
SR4	12/12/2019 04:37	0.21				SR12	12/12/2019 04:37	0.22			
SR4	12/12/2019 04:57	0.20				SR12	12/12/2019 04:57	0.21			
SR4	12/12/2019 05:17	0.21				SR12	12/12/2019 05:17	0.22			
SR4	12/12/2019 05:37	0.21				SR12	12/12/2019 05:37	0.21			
SR4	12/12/2019 05:57	0.19				SR12	12/12/2019 05:57	0.22			
SR4	12/12/2019 06:37	0.20				SR12	12/12/2019 06:37	0.21			
SR4	12/12/2019 06:57	0.19				SR12	12/12/2019 06:57	0.18			
SR4	12/12/2019 07:17	0.21				SR12	12/12/2019 07:17	0.19			
SR4	12/12/2019 07:37	0.20				SR12	12/12/2019 07:37	0.19			
SR4	12/12/2019 07:57	0.19				SR12	12/12/2019 07:57	0.19			
SR4	12/12/2019 08:17	0.19				SR12	12/12/2019 08:17	0.19			
SR4	12/12/2019 08:37	0.21				SR12	12/12/2019 08:37	0.18			
SR4	12/12/2019 08:57	0.19				SR12	12/12/2019 08:57	0.18			
SR4	12/12/2019 09:17	0.21				SR12	12/12/2019 09:17	0.22			
SR4	12/12/2019 09:37	0.21				SR12	12/12/2019 09:37	0.20			
SR4	12/12/2019 09:57	0.22				SR12	12/12/2019 09:57	0.22			
SR4	12/12/2019 10:17	0.22				SR12	12/12/2019 10:17	0.22			
SR4	12/12/2019 10:37	0.20				SR12	12/12/2019 10:37	0.22			
SR4	12/12/2019 10:57	0.22				SR12	12/12/2019 10:57	0.18			
SR4	12/12/2019 11:17	0.20				SR12	12/12/2019 11:17	0.18			
SR4	12/12/2019 11:37	0.19				SR12	12/12/2019 11:37	0.21			
SR4	12/12/2019 11:57	0.20				SR12	12/12/2019 11:57	0.20			
SR4	12/12/2019 12:17	0.22				SR12	12/12/2019 12:17	0.20			
SR4	12/12/2019 12:37	0.22				SR12	12/12/2019 12:37	0.22			
SR4	12/12/2019 12:57	0.21				SR12	12/12/2019 12:57	0.21			
SR4	12/12/2019 13:17	0.21				SR12	12/12/2019 13:17	0.18			
SR4	12/12/2019 13:37	0.20				SR12	12/12/2019 13:37	0.18			
SR4	12/12/2019 13:57	0.19				SR12	12/12/2019 13:57	0.22			
SR4	12/12/2019 14:17	0.22				SR12	12/12/2019 14:17	0.20			
SR4	12/12/2019 14:37	0.22				SR12	12/12/2019 14:37	0.19			
SR4	12/12/2019 14:57	0.21				SR12	12/12/2019 14:57	0.19			
SR4	12/12/2019 15:17	0.22				SR12	12/12/2019 15:17	0.18			
SR4	12/12/2019 15:37	0.22				SR12	12/12/2019 15:37	0.19			
SR4	12/12/2019 15:57	0.20				SR12	12/12/2019 15:57	0.21			
SR4	12/12/2019 16:17	0.20				SR12	12/12/2019 16:17	0.19			
SR4	12/12/2019 16:37	0.20				SR12	12/12/2019 16:37	0.22			
SR4	12/12/2019 16:57	0.21				SR12	12/12/2019 16:57	0.22			
SR4	12/12/2019 17:17	0.22				SR12	12/12/2019 17:17	0.22			
SR4	12/12/2019 17:37	0.19				SR12	12/12/2019 17:37	0.21			
SR4	12/12/2019 17:57	0.19				SR12	12/12/2019 17:57	0.22			
SR4	12/12/2019 18:17	0.22				SR12	12/12/2019 18:17	0.21			
SR4	12/12/2019 18:37	0.19				SR12	12/12/2019 18:37	0.20			
SR4	12/12/2019 18:57	0.21				SR12	12/12/2019 18:57	0.21			
SR4	12/12/2019 19:17	0.22				SR12	12/12/2019 19:17	0.19			
SR4	12/12/2019 19:37	0.20				SR12	12/12/2019 19:37	0.19			
SR4	12/12/2019 19:57	0.20				SR12	12/12/2019 19:57	0.20			
SR4	12/12/2019 20:17	0.21				SR12	12/12/2019 20:17	0.19			
SR4	12/12/2019 20:37	0.21				SR12	12/12/2019 20:37	0.21			
SR4	12/12/2019 20:57	0.22				SR12	12/12/2019 20:57	0.18			
SR4	12/12/2019 21:17	0.19				SR12	12/12/2019 21:17	0.19			
SR4	12/12/2019 21:37	0.22				SR12	12/12/2019 21:37	0.22			
SR4	12/12/2019 21:57	0.22				SR12	12/12/2019 21:57	0.22			
SR4	12/12/2019 22:17	0.21				SR12	12/12/2019 22:17	0.19			
SR4	12/12/2019 22:37	0.20				SR12	12/12/2019 22:37	0.18			
SR4	12/12/2019 22:57	0.19				SR12	12/12/2019 22:57	0.22			
SR4	12/12/2019 23:17	0.20				SR12	12/12/2019 23:17	0.20			
SR4	12/12/2019 23:37	0.20				SR12	12/12/2019 23:37	0.18			
SR4	12/12/2019 23:57	0.21				SR12	12/12/2019 23:57	0.20			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:25-11:05.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	13/12/2019 00:01	23.10	74.8	5.83	6.1	SR4	13/12/2019 06:01	22.84	74.3	5.84	5.3	SR4	13/12/2019 12:01	22.95	75.4	5.93	6.6	SR4	13/12/2019 18:01	22.78	75.1	5.92	5.6
SR4	13/12/2019 00:06	23.09	74.6	5.81	6.1	SR4	13/12/2019 06:06	22.84	74.5	5.85	6.1	SR4	13/12/2019 12:06	22.95	75.1	5.92	5.7	SR4	13/12/2019 18:06	22.82	75.0	5.91	5.2
SR4	13/12/2019 00:11	23.08	74.8	5.84	5.1	SR4	13/12/2019 06:11	22.85	74.5	5.86	6.2	SR4	13/12/2019 12:11	22.94	75.0	5.88	5.6	SR4	13/12/2019 18:11	22.83	75.2	5.94	6.7
SR4	13/12/2019 00:16	23.07	74.4	5.80	4.9	SR4	13/12/2019 06:16	22.87	74.1	5.83	6.3	SR4	13/12/2019 12:16	22.93	75.2	5.88	7.0	SR4	13/12/2019 18:16	22.84	75.2	5.93	5.5
SR4	13/12/2019 00:21	23.05	74.4	5.79	7.0	SR4	13/12/2019 06:21	22.89	73.8	5.79	5.0	SR4	13/12/2019 12:21	22.94	75.3	5.90	7.4	SR4	13/12/2019 18:21	22.82	75.0	5.93	5.7
SR4	13/12/2019 00:26	23.03	74.9	5.86	7.3	SR4	13/12/2019 06:26	22.89	73.9	5.80	6.3	SR4	13/12/2019 12:26	22.94	75.4	5.93	4.5	SR4	13/12/2019 18:26	22.83	75.0	5.92	6.0
SR4	13/12/2019 00:31	23.04	75.1	5.85	7.6	SR4	13/12/2019 06:31	22.89	73.8	5.81	5.4	SR4	13/12/2019 12:31	22.93	75.4	5.93	7.6	SR4	13/12/2019 18:31	22.81	75.1	5.91	5.9
SR4	13/12/2019 00:36	23.01	74.8	5.83	5.9	SR4	13/12/2019 06:36	22.89	74.0	5.81	5.6	SR4	13/12/2019 12:36	22.92	75.2	5.92	5.4	SR4	13/12/2019 18:36	22.82	75.2	5.92	6.6
SR4	13/12/2019 00:41	23.00	74.6	5.81	6.7	SR4	13/12/2019 06:41	22.88	73.8	5.82	6.0	SR4	13/12/2019 12:41	22.92	74.8	5.89	7.7	SR4	13/12/2019 18:41	22.83	75.1	5.93	6.7
SR4	13/12/2019 00:46	23.00	74.8	5.83	7.6	SR4	13/12/2019 06:46	22.88	73.9	5.80	4.8	SR4	13/12/2019 12:46	22.92	74.9	5.89	5.1	SR4	13/12/2019 18:46	22.82	74.8	5.89	5.3
SR4	13/12/2019 00:51	23.00	74.7	5.82	5.5	SR4	13/12/2019 06:51	22.88	73.7	5.79	5.1	SR4	13/12/2019 12:51	22.93	75.0	5.90	7.0	SR4	13/12/2019 18:51	22.80	74.7	5.90	5.5
SR4	13/12/2019 00:56	23.01	74.8	5.84	7.1	SR4	13/12/2019 06:56	22.87	73.8	5.79	5.9	SR4	13/12/2019 12:56	22.94	74.9	5.89	6.1	SR4	13/12/2019 18:56	22.79	74.8	5.88	6.1
SR4	13/12/2019 01:01	23.01	74.7	5.82	6.3	SR4	13/12/2019 07:01	22.87	74.0	5.81	6.2	SR4	13/12/2019 13:01	22.92	75.0	5.89	4.9	SR4	13/12/2019 19:01	22.78	75.1	5.92	6.4
SR4	13/12/2019 01:06	23.02	74.7	5.82	7.0	SR4	13/12/2019 07:06	22.86	74.2	5.81	6.6	SR4	13/12/2019 13:06	22.93	74.8	5.87	7.3	SR4	13/12/2019 19:06	22.78	75.4	5.93	6.2
SR4	13/12/2019 01:11	23.02	74.6	5.83	7.1	SR4	13/12/2019 07:11	22.86	74.7	5.83	7.0	SR4	13/12/2019 13:11	22.94	74.7	5.87	7.3	SR4	13/12/2019 19:11	22.78	75.3	5.92	7.4
SR4	13/12/2019 01:16	23.01	73.9	5.77	5.5	SR4	13/12/2019 07:16	22.87	74.1	5.79	6.8	SR4	13/12/2019 13:16	22.93	74.6	5.88	6.5	SR4	13/12/2019 19:16	22.77	75.1	5.91	5.4
SR4	13/12/2019 01:21	23.02	73.6	5.75	6.5	SR4	13/12/2019 07:21	22.87	74.4	5.84	5.6	SR4	13/12/2019 13:21	22.91	74.9	5.87	7.3	SR4	13/12/2019 19:21	22.76	74.9	5.91	7.0
SR4	13/12/2019 01:26	23.02	73.6	5.76	7.7	SR4	13/12/2019 07:26	22.87	74.3	5.83	5.4	SR4	13/12/2019 13:26	22.90	74.8	5.87	6.6	SR4	13/12/2019 19:26	22.76	74.7	5.89	7.5
SR4	13/12/2019 01:31	23.02	74.0	5.78	6.4	SR4	13/12/2019 07:31	22.86	73.9	5.79	6.3	SR4	13/12/2019 13:31	22.89	74.9	5.89	6.5	SR4	13/12/2019 19:31	22.76	74.9	5.91	7.5
SR4	13/12/2019 01:36	23.01	73.8	5.77	5.5	SR4	13/12/2019 07:36	22.85	74.0	5.79	5.9	SR4	13/12/2019 13:36	22.89	74.9	5.89	7.4	SR4	13/12/2019 19:36	22.76	74.5	5.86	4.7
SR4	13/12/2019 01:41	23.01	73.4	5.74	7.9	SR4	13/12/2019 07:41	22.85	73.9	5.77	4.7	SR4	13/12/2019 13:41	22.90	75.0	5.88	5.6	SR4	13/12/2019 19:41	22.78	74.8	5.88	5.4
SR4	13/12/2019 01:46	23.00	73.4	5.75	5.4	SR4	13/12/2019 07:46	22.85	74.4	5.83	5.6	SR4	13/12/2019 13:46	22.92	74.7	5.87	5.0	SR4	13/12/2019 19:46	22.78	74.4	5.85	5.0
SR4	13/12/2019 01:51	22.99	73.8	5.76	5.7	SR4	13/12/2019 07:51	22.85	74.4	5.84	7.2	SR4	13/12/2019 13:51	22.92	74.4	5.85	5.3	SR4	13/12/2019 19:51	22.78	74.9	5.88	7.4
SR4	13/12/2019 01:56	22.99	73.3	5.73	6.7	SR4	13/12/2019 07:56	22.84	74.4	5.85	4.6	SR4	13/12/2019 13:56	22.92	74.5	5.87	6.3	SR4	13/12/2019 19:56	22.76	74.5	5.85	5.0
SR4	13/12/2019 02:01	22.98	73.2	5.72	7.1	SR4	13/12/2019 08:01	22.85	74.1	5.81	5.9	SR4	13/12/2019 14:01	22.91	74.1	5.83	11.3	SR4	13/12/2019 20:01	22.76	74.8	5.86	6.9
SR4	13/12/2019 02:06	22.97	73.0	5.71	5.9	SR4	13/12/2019 08:06	22.84	74.6	5.83	6.6	SR4	13/12/2019 14:06	22.89	74.3	5.86	6.8	SR4	13/12/2019 20:06	22.78	74.4	5.84	6.7
SR4	13/12/2019 02:11	22.96	73.4	5.73	5.8	SR4	13/12/2019 08:11	22.86	74.3	5.80	6.6	SR4	13/12/2019 14:11	22.89	74.1	5.82	7.6	SR4	13/12/2019 20:11	22.76	74.0	5.80	5.6
SR4	13/12/2019 02:16	22.97	73.6	5.75	5.0	SR4	13/12/2019 08:16	22.85	74.5	5.83	4.6	SR4	13/12/2019 14:16	22.89	74.0	5.83	6.8	SR4	13/12/2019 20:16	22.76	74.1	5.82	7.2
SR4	13/12/2019 02:21	22.98	72.9	5.71	6.7	SR4	13/12/2019 08:21	22.85	74.5	5.84	4.8	SR4	13/12/2019 14:21	22.88	74.1	5.83	7.0	SR4	13/12/2019 20:21	22.76	74.1	5.82	6.2
SR4	13/12/2019 02:26	22.98	73.1	5.73	5.4	SR4	13/12/2019 08:26	22.85	74.1	5.81	4.5	SR4	13/12/2019 14:26	22.89	73.7	5.80	6.6	SR4	13/12/2019 20:26	22.75	74.3	5.82	7.0
SR4	13/12/2019 02:31	22.98	73.0	5.72	6.1	SR4	13/12/2019 08:31	22.85	74.1	5.80	6.6	SR4	13/12/2019 14:31	22.88	74.3	5.84	6.5	SR4	13/12/2019 20:31	22.76	74.6	5.86	7.2
SR4	13/12/2019 02:36	22.97	73.4	5.76	6.9	SR4	13/12/2019 08:36	22.86	73.7	5.77	4.6	SR4	13/12/2019 14:36	22.88	74.0	5.83	5.4	SR4	13/12/2019 20:36	22.58	75.1	5.60	8.1
SR4	13/12/2019 02:41	22.97	73.7	5.76	6.5	SR4	13/12/2019 08:41	22.87	73.7	5.78	5.3	SR4	13/12/2019 14:41	22.88	74.2	5.83	7.1	SR4	13/12/2019 20:41	22.58	75.4	5.62	6.8
SR4	13/12/2019 02:46	22.96	73.1	5.73	8.0	SR4	13/12/2019 08:46	22.89	74.1	5.80	6.6	SR4	13/12/2019 14:46	22.88	73.9	5.84	6.7	SR4	13/12/2019 20:46	22.56	75.6	5.63	6.9
SR4	13/12/2019 02:51	22.96	73.3	5.74	7.1	SR4	13/12/2019 08:51	22.89	74.3	5.83	4.6	SR4	13/12/2019 14:51	22.89	74.3	5.87	6.4	SR4	13/12/2019 20:51	22.56	75.3	5.62	6.4
SR4	13/12/2019 02:56	22.95	72.7	5.71	7.4	SR4	13/12/2019 08:56	22.89	74.1	5.81	4.9	SR4	13/12/2019 14:56	22.87	74.1	5.84	7.5	SR4	13/12/2019 20:56	22.56	75.3	5.62	7.8
SR4	13/12/2019 03:01	22.94	72.7	5.69	5.7	SR4	13/12/2019 09:01	22.91	74.4	5.83	6.4	SR4	13/12/2019 15:01	22.86	74.4	5.86	7.6	SR4	13/12/2019 21:01	22.55	75.5	5.63	5.9
SR4	13/12/2019 03:06	22.94	72.9	5.71	5.6	SR4	13/12/2019 09:06	22.92	74.3	5.82	4.3	SR4	13/12/2019 15:06	22.86	74.3	5.87	5.4	SR4	13/12/2019 21:06	22.56	75.3	5.62	7.6
SR4	13/12/2019 03:11	22.95	72.7	5.71	7.6	SR4	13/12/2019 09:11	22.94	73.8	5.79	6.9	SR4	13/12/2019 15:11	22.85	75.2	5.93	7.0	SR4	13/12/2019 21:11	22.55	75.3	5.62	5.5
SR4	13/12/2019 03:16	22.95	73.2	5.73	6.0	SR4	13/12/2019 09:16	22.97	74.1	5.81	6.5	SR4	13/12/2019 15:16	22.85	75.5	5.97	5.7	SR4	13/12/2019 21:16	22.55	76.0	5.66	4.9
SR4	13/12/2019 03:21	22.97	73.2	5.74	5.9	SR4	13/12/2019 09:21	23.00	73.8	5.78	6.3	SR4	13/12/2019 15:21	22.86	75.5	5.97	6.6	SR4	13/12/2019 21:21	22.57	76.4	5.69	6.3
SR4	13/12/2019 03:26	22.96	73.5	5.76	5.8	SR4	13/12/2019 09:26	23.01	74.0	5.79	5.6	SR4	13/12/2019 15:26	22.87	75.3	5.95	6.4	SR4	13/12/2019 21:26	22.55	75.1	5.60	7.2
SR4	13/12/2019 03:31	22.94	73.1	5.72	6.6	SR4	13/12/2019 09:31	23.02	74.3	5.82	6.5	SR4	13/12/2019 15:31	22.87	74.8	5.93	6.4	SR4	13/12/2019 21:31	22.56	75.6	5.64	5.8
SR4	13/12/2019 03:36	22.94	73.2	5.74	7.0	SR4	13/12/2019 09:36	23.02	74.1	5.81	6.5	SR4	13/12/2019 15:36	22.86	75.0	5.92	5.5	SR4	13/12/2019 21:36	22.56	75.9	5.65	6.0
SR4	13/12/2019 03:41	22.95	73.2	5.74	6.1	SR4	13/12/2019 09:41	23.02	73.8	5.80	7.4	SR4	13/12/2019 15:41	22.84	75.1	5.92	4.9	SR4	13/12/2019 21:41	22.56	75.7	5.65	6.5
SR4	13/12/2019 03:46	22.95	73.2	5.75	6.6	SR4	13/12/2019 09:46	23.02	74.1	5.81	7.1	SR4	13/12/2019 15:46	22.84	75.1	5.93	4.8	SR4	13/12/2019 21:46	22.59	75.6	5.64	6.4
SR4	13/12/2019 03:51	22.95	73.3	5.74	6.6	SR4	13/12/2019 09:51	23															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	13/12/2019 00:00	20.47	90.0	6.54	4.6	SR5	13/12/2019 06:00	19.99	88.1	6.40	5.3	SR5	13/12/2019 12:00	20.40	90.7	6.58	4.6	SR5	13/12/2019 18:00	20.39	85.9	6.25	5.0
SR5	13/12/2019 00:05	20.47	89.6	6.52	5.8	SR5	13/12/2019 06:05	19.98	86.7	6.29	5.3	SR5	13/12/2019 12:05	20.42	90.3	6.55	4.8	SR5	13/12/2019 18:05	20.41	88.3	6.42	4.5
SR5	13/12/2019 00:10	20.46	82.9	6.05	4.9	SR5	13/12/2019 06:10	19.98	87.5	6.35	4.9	SR5	13/12/2019 12:10	20.43	87.7	6.37	5.0	SR5	13/12/2019 18:10	20.41	89.4	6.50	5.2
SR5	13/12/2019 00:15	20.46	90.1	6.55	5.1	SR5	13/12/2019 06:15	19.98	88.4	6.41	5.4	SR5	13/12/2019 12:15	20.42	89.2	6.48	4.6	SR5	13/12/2019 18:15	20.41	91.0	6.61	5.3
SR5	13/12/2019 00:20	20.46	89.5	6.51	5.0	SR5	13/12/2019 06:20	19.99	87.7	6.37	4.9	SR5	13/12/2019 12:20	20.43	89.0	6.48	4.8	SR5	13/12/2019 18:20	20.41	90.0	6.56	3.9
SR5	13/12/2019 00:25	20.47	87.0	6.33	4.7	SR5	13/12/2019 06:25	19.98	88.5	6.42	4.7	SR5	13/12/2019 12:25	20.42	90.8	6.59	5.0	SR5	13/12/2019 18:25	20.40	89.3	6.51	4.2
SR5	13/12/2019 00:30	20.46	90.4	6.60	4.4	SR5	13/12/2019 06:30	19.99	84.2	6.14	4.9	SR5	13/12/2019 12:30	20.47	87.2	6.34	5.7	SR5	13/12/2019 18:30	20.42	86.3	6.29	3.7
SR5	13/12/2019 00:35	20.46	88.2	6.44	4.9	SR5	13/12/2019 06:35	19.99	88.7	6.44	5.0	SR5	13/12/2019 12:35	20.46	90.6	6.57	4.4	SR5	13/12/2019 18:35	20.41	91.1	6.62	4.1
SR5	13/12/2019 00:40	20.46	90.1	6.56	4.1	SR5	13/12/2019 06:40	20.00	90.5	6.56	5.0	SR5	13/12/2019 12:40	20.48	86.6	6.30	5.0	SR5	13/12/2019 18:40	20.43	89.4	6.50	5.1
SR5	13/12/2019 00:45	20.44	89.4	6.51	4.8	SR5	13/12/2019 06:45	19.99	89.9	6.52	4.2	SR5	13/12/2019 12:45	20.40	91.2	6.61	4.8	SR5	13/12/2019 18:45	20.43	88.1	6.41	5.2
SR5	13/12/2019 00:50	20.44	89.4	6.51	4.8	SR5	13/12/2019 06:50	20.00	89.6	6.49	5.1	SR5	13/12/2019 12:50	20.37	87.5	6.36	4.6	SR5	13/12/2019 18:50	20.43	82.4	6.01	3.8
SR5	13/12/2019 00:55	20.43	90.0	6.54	5.1	SR5	13/12/2019 06:55	20.01	88.5	6.44	5.1	SR5	13/12/2019 12:55	20.38	92.6	6.71	5.1	SR5	13/12/2019 18:55	20.43	89.4	6.50	3.7
SR5	13/12/2019 01:00	20.43	86.8	6.33	5.3	SR5	13/12/2019 07:00	20.02	84.6	6.15	5.3	SR5	13/12/2019 13:00	20.37	88.8	6.45	5.7	SR5	13/12/2019 19:00	20.42	90.5	6.57	5.0
SR5	13/12/2019 01:05	20.44	88.2	6.45	4.6	SR5	13/12/2019 07:05	20.04	86.0	6.25	5.4	SR5	13/12/2019 13:05	20.40	91.6	6.65	4.3	SR5	13/12/2019 19:05	20.43	85.0	6.19	4.9
SR5	13/12/2019 01:10	20.43	86.5	6.30	5.4	SR5	13/12/2019 07:10	20.03	90.3	6.55	5.5	SR5	13/12/2019 13:10	20.42	89.5	6.50	4.9	SR5	13/12/2019 19:10	20.43	86.0	6.28	4.8
SR5	13/12/2019 01:15	20.44	89.7	6.53	4.9	SR5	13/12/2019 07:15	20.14	87.7	6.39	5.0	SR5	13/12/2019 13:15	20.40	89.7	6.52	4.4	SR5	13/12/2019 19:15	20.42	92.3	6.72	4.4
SR5	13/12/2019 01:20	20.45	89.4	6.50	4.7	SR5	13/12/2019 07:20	20.14	91.3	6.61	5.3	SR5	13/12/2019 13:20	20.41	88.0	6.39	4.5	SR5	13/12/2019 19:20	20.43	86.5	6.30	4.0
SR5	13/12/2019 01:25	20.44	86.6	6.31	4.5	SR5	13/12/2019 07:25	20.19	89.0	6.48	4.1	SR5	13/12/2019 13:25	20.42	88.5	6.42	5.4	SR5	13/12/2019 19:25	20.42	86.3	6.31	4.9
SR5	13/12/2019 01:30	20.44	86.8	6.35	5.0	SR5	13/12/2019 07:30	20.13	91.1	6.60	4.7	SR5	13/12/2019 13:30	20.43	87.3	6.36	4.3	SR5	13/12/2019 19:30	20.42	90.2	6.56	4.4
SR5	13/12/2019 01:35	20.40	90.1	6.55	4.7	SR5	13/12/2019 07:35	20.14	89.5	6.49	4.7	SR5	13/12/2019 13:35	20.43	85.3	6.23	3.3	SR5	13/12/2019 19:35	20.42	83.5	6.09	5.1
SR5	13/12/2019 01:40	20.38	86.8	6.35	5.0	SR5	13/12/2019 07:40	20.17	89.9	6.52	4.3	SR5	13/12/2019 13:40	20.46	85.7	6.25	3.7	SR5	13/12/2019 19:40	20.42	83.7	6.10	5.0
SR5	13/12/2019 01:45	20.38	85.5	6.24	5.4	SR5	13/12/2019 07:45	20.16	87.7	6.37	5.5	SR5	13/12/2019 13:45	20.45	91.2	6.62	3.7	SR5	13/12/2019 19:45	20.42	85.7	6.24	4.5
SR5	13/12/2019 01:50	20.41	89.0	6.48	4.7	SR5	13/12/2019 07:50	20.17	86.7	6.30	4.8	SR5	13/12/2019 13:50	20.45	92.0	6.67	5.3	SR5	13/12/2019 19:50	20.43	89.3	6.50	5.1
SR5	13/12/2019 01:55	20.41	86.1	6.26	4.5	SR5	13/12/2019 07:55	20.18	83.8	6.09	4.8	SR5	13/12/2019 13:55	20.48	91.8	6.66	4.8	SR5	13/12/2019 19:55	20.42	89.6	6.54	4.4
SR5	13/12/2019 02:00	20.41	89.6	6.51	5.7	SR5	13/12/2019 08:00	20.17	90.9	6.61	5.1	SR5	13/12/2019 14:00	20.48	92.4	6.72	4.9	SR5	13/12/2019 20:00	20.42	93.0	6.78	5.2
SR5	13/12/2019 02:05	20.40	85.2	6.20	5.4	SR5	13/12/2019 08:05	20.19	91.5	6.63	5.3	SR5	13/12/2019 14:05	20.47	87.8	6.38	4.3	SR5	13/12/2019 20:05	20.41	92.2	6.70	4.6
SR5	13/12/2019 02:10	20.40	89.0	6.49	5.4	SR5	13/12/2019 08:10	20.18	90.6	6.57	4.2	SR5	13/12/2019 14:10	20.46	91.5	6.63	4.6	SR5	13/12/2019 20:10	20.42	91.6	6.66	4.2
SR5	13/12/2019 02:15	20.40	85.7	6.26	4.8	SR5	13/12/2019 08:15	20.21	88.3	6.41	5.3	SR5	13/12/2019 14:15	20.47	86.9	6.34	5.0	SR5	13/12/2019 20:15	20.42	88.2	6.41	5.3
SR5	13/12/2019 02:20	20.38	90.8	6.59	5.3	SR5	13/12/2019 08:20	20.21	89.8	6.51	4.5	SR5	13/12/2019 14:20	20.46	89.6	6.51	4.9	SR5	13/12/2019 20:20	20.42	90.2	6.56	4.0
SR5	13/12/2019 02:25	20.38	88.9	6.46	5.6	SR5	13/12/2019 08:25	20.20	92.2	6.68	4.7	SR5	13/12/2019 14:25	20.47	90.4	6.56	3.8	SR5	13/12/2019 20:25	20.42	90.3	6.57	5.1
SR5	13/12/2019 02:30	20.34	87.2	6.34	5.3	SR5	13/12/2019 08:30	20.23	87.4	6.35	5.0	SR5	13/12/2019 14:30	20.47	86.4	6.28	3.8	SR5	13/12/2019 20:30	20.42	86.7	6.33	3.9
SR5	13/12/2019 02:35	20.33	88.0	6.39	5.4	SR5	13/12/2019 08:35	20.26	87.5	6.35	4.2	SR5	13/12/2019 14:35	20.47	92.3	6.69	5.0	SR5	13/12/2019 20:35	20.42	92.6	6.73	4.5
SR5	13/12/2019 02:40	20.33	88.7	6.46	5.2	SR5	13/12/2019 08:40	20.26	87.3	6.34	4.8	SR5	13/12/2019 14:40	20.47	89.5	6.50	4.6	SR5	13/12/2019 20:40	20.42	90.5	6.58	4.4
SR5	13/12/2019 02:45	20.27	90.6	6.57	4.7	SR5	13/12/2019 08:45	20.26	88.0	6.39	5.1	SR5	13/12/2019 14:45	20.47	91.1	6.61	3.7	SR5	13/12/2019 20:45	20.42	92.1	6.71	4.3
SR5	13/12/2019 02:50	20.27	87.7	6.37	5.6	SR5	13/12/2019 08:50	20.20	88.2	6.40	5.3	SR5	13/12/2019 14:50	20.47	91.4	6.62	4.6	SR5	13/12/2019 20:50	20.41	89.7	6.53	5.3
SR5	13/12/2019 02:55	20.26	85.5	6.22	4.7	SR5	13/12/2019 08:55	20.22	87.1	6.33	4.5	SR5	13/12/2019 14:55	20.46	82.9	6.06	4.9	SR5	13/12/2019 20:55	20.42	92.9	6.77	5.2
SR5	13/12/2019 03:00	20.26	88.3	6.41	5.3	SR5	13/12/2019 09:00	20.22	90.1	6.53	4.8	SR5	13/12/2019 15:00	20.44	90.0	6.53	4.8	SR5	13/12/2019 21:00	20.42	85.5	6.23	4.1
SR5	13/12/2019 03:05	20.25	83.7	6.10	5.8	SR5	13/12/2019 09:05	20.22	90.8	6.59	4.1	SR5	13/12/2019 15:05	20.43	89.3	6.48	5.3	SR5	13/12/2019 21:05	20.41	89.8	6.53	4.3
SR5	13/12/2019 03:10	20.24	86.7	6.30	5.1	SR5	13/12/2019 09:10	20.22	89.0	6.45	4.8	SR5	13/12/2019 15:10	20.42	85.8	6.23	4.9	SR5	13/12/2019 21:10	20.41	89.7	6.52	4.8
SR5	13/12/2019 03:15	20.20	86.1	6.27	5.9	SR5	13/12/2019 09:15	20.25	89.7	6.51	4.6	SR5	13/12/2019 15:15	20.43	86.5	6.28	4.6	SR5	13/12/2019 21:15	20.41	91.2	6.62	4.4
SR5	13/12/2019 03:20	20.18	89.9	6.55	5.6	SR5	13/12/2019 09:20	20.23	88.0	6.39	4.2	SR5	13/12/2019 15:20	20.42	86.2	6.28	4.8	SR5	13/12/2019 21:20	20.41	90.2	6.58	5.3
SR5	13/12/2019 03:25	20.08	88.3	6.41	5.3	SR5	13/12/2019 09:25	20.24	91.7	6.64	3.5	SR5	13/12/2019 15:25	20.42	90.1	6.53	3.5	SR5	13/12/2019 21:25	20.42	89.8	6.53	4.5
SR5	13/12/2019 03:30	20.09	89.1	6.47	5.3	SR5	13/12/2019 09:30	20.28	91.0	6.60	5.2	SR5	13/12/2019 15:30	20.43	88.8	6.45	3.4	SR5	13/12/2019 21:30	20.41	90.7	6.59	5.4
SR5	13/12/2019 03:35	20.16	88.1	6.42	5.3	SR5	13/12/2019 09:35	20.26	86.4	6.28	3.6	SR5	13/12/2019 15:35	20.43	86.7	6.30	4.2	SR5	13/12/2019 21:35	20.41	89.7	6.55	5.5
SR5	13/12/2019 03:40	20.13	88.4	6.42	5.6	SR5	13/12/2019 09:40	20.26	91.1	6.63	4.2	SR5	13/12/2019 15:40	20.42	90.7	6.58	4.0	SR5	13/12/2019 21:40	20.41	85.9	6.26	3.8
SR5	13/12/2019 03:45	20.06	88.1	6.42	5.9	SR5	13/12/2019 09:45	20.26	83.8	6.10	4.1	SR5	13/12/2019 15:45	20.42	84.5	6.15	3.3	SR5	13/12/2019 21:45	20.40	86.4	6.29	4.4
SR5	13/12/2019 03:50	20.05	90.5	6.57	6.0	SR5	13/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	13/12/2019 00:01	20.68	71.1	5.37	3.6	SR12	13/12/2019 06:01	20.46	74.7	5.66	2.4	SR12	13/12/2019 12:01	20.86	72.9	5.49	3.0	SR12	13/12/2019 18:01	20.65	72.0	5.45	2.3
SR12	13/12/2019 00:06	20.68	71.4	5.39	3.8	SR12	13/12/2019 06:06	20.46	75.0	5.68	2.5	SR12	13/12/2019 12:06	20.74	72.1	5.44	3.8	SR12	13/12/2019 18:06	20.65	71.6	5.41	4.4
SR12	13/12/2019 00:11	20.67	72.2	5.45	4.2	SR12	13/12/2019 06:11	20.45	74.9	5.68	3.4	SR12	13/12/2019 12:11	20.66	71.5	5.40	4.1	SR12	13/12/2019 18:11	20.65	71.5	5.41	4.4
SR12	13/12/2019 00:16	20.68	72.3	5.46	3.5	SR12	13/12/2019 06:16	20.45	74.9	5.68	3.4	SR12	13/12/2019 12:16	20.65	71.2	5.39	2.2	SR12	13/12/2019 18:16	20.65	71.7	5.42	4.4
SR12	13/12/2019 00:21	20.68	71.6	5.41	4.5	SR12	13/12/2019 06:21	20.43	75.4	5.72	2.7	SR12	13/12/2019 12:21	20.66	71.2	5.38	3.6	SR12	13/12/2019 18:21	20.65	71.1	5.38	2.7
SR12	13/12/2019 00:26	20.69	71.2	5.38	2.7	SR12	13/12/2019 06:26	20.44	74.7	5.67	4.0	SR12	13/12/2019 12:26	20.70	71.5	5.40	2.6	SR12	13/12/2019 18:26	20.65	70.8	5.36	4.4
SR12	13/12/2019 00:31	20.68	71.3	5.38	2.6	SR12	13/12/2019 06:31	20.44	75.1	5.69	3.0	SR12	13/12/2019 12:31	20.66	71.5	5.40	3.9	SR12	13/12/2019 18:31	20.65	70.7	5.35	2.5
SR12	13/12/2019 00:36	20.68	71.4	5.39	2.2	SR12	13/12/2019 06:36	20.44	75.3	5.71	3.5	SR12	13/12/2019 12:36	20.70	71.5	5.41	4.5	SR12	13/12/2019 18:36	20.65	71.1	5.38	3.8
SR12	13/12/2019 00:41	20.69	71.4	5.39	3.2	SR12	13/12/2019 06:41	20.46	75.1	5.70	2.8	SR12	13/12/2019 12:41	20.71	71.6	5.41	4.4	SR12	13/12/2019 18:41	20.65	71.1	5.37	2.6
SR12	13/12/2019 00:46	20.69	70.9	5.36	2.3	SR12	13/12/2019 06:46	20.45	75.0	5.69	2.4	SR12	13/12/2019 12:46	20.83	73.2	5.52	2.4	SR12	13/12/2019 18:46	20.65	70.6	5.34	4.9
SR12	13/12/2019 00:51	20.68	71.8	5.43	4.4	SR12	13/12/2019 06:51	20.46	75.2	5.71	4.5	SR12	13/12/2019 12:51	20.70	72.1	5.45	2.7	SR12	13/12/2019 18:51	20.66	69.9	5.29	2.9
SR12	13/12/2019 00:56	20.65	72.6	5.49	4.2	SR12	13/12/2019 06:56	20.48	74.3	5.63	4.5	SR12	13/12/2019 12:56	20.71	71.6	5.41	2.9	SR12	13/12/2019 18:56	20.65	70.3	5.32	3.2
SR12	13/12/2019 01:01	20.66	73.0	5.52	3.0	SR12	13/12/2019 07:01	20.49	74.4	5.64	3.9	SR12	13/12/2019 13:01	20.69	71.8	5.43	4.0	SR12	13/12/2019 19:01	20.65	70.3	5.31	3.9
SR12	13/12/2019 01:06	20.66	72.6	5.49	4.2	SR12	13/12/2019 07:06	20.51	74.0	5.60	3.1	SR12	13/12/2019 13:06	20.67	72.1	5.45	2.7	SR12	13/12/2019 19:06	20.65	69.8	5.28	2.9
SR12	13/12/2019 01:11	20.66	72.9	5.51	4.4	SR12	13/12/2019 07:11	20.51	74.1	5.61	3.7	SR12	13/12/2019 13:11	20.69	72.2	5.45	2.6	SR12	13/12/2019 19:11	20.65	69.5	5.26	3.4
SR12	13/12/2019 01:16	20.65	72.9	5.51	4.5	SR12	13/12/2019 07:16	20.51	73.4	5.56	3.9	SR12	13/12/2019 13:16	20.70	72.4	5.47	4.4	SR12	13/12/2019 19:16	20.65	70.2	5.31	4.6
SR12	13/12/2019 01:21	20.67	72.4	5.47	1.9	SR12	13/12/2019 07:21	20.53	73.1	5.53	2.8	SR12	13/12/2019 13:21	20.74	72.6	5.48	4.3	SR12	13/12/2019 19:21	20.66	69.6	5.26	4.6
SR12	13/12/2019 01:26	20.64	73.3	5.54	2.8	SR12	13/12/2019 07:26	20.52	73.4	5.56	4.2	SR12	13/12/2019 13:26	20.77	72.9	5.50	2.8	SR12	13/12/2019 19:26	20.65	69.5	5.26	2.1
SR12	13/12/2019 01:31	20.62	73.2	5.54	2.6	SR12	13/12/2019 07:31	20.52	73.4	5.56	2.7	SR12	13/12/2019 13:31	20.78	72.8	5.49	2.8	SR12	13/12/2019 19:31	20.65	69.5	5.26	2.8
SR12	13/12/2019 01:36	20.62	74.0	5.59	3.7	SR12	13/12/2019 07:36	20.52	73.1	5.54	3.7	SR12	13/12/2019 13:36	20.77	72.7	5.48	3.2	SR12	13/12/2019 19:36	20.64	70.2	5.31	3.6
SR12	13/12/2019 01:41	20.63	73.7	5.57	4.3	SR12	13/12/2019 07:41	20.52	72.9	5.53	4.5	SR12	13/12/2019 13:41	20.75	72.3	5.46	3.1	SR12	13/12/2019 19:41	20.64	70.1	5.31	2.4
SR12	13/12/2019 01:46	20.64	73.4	5.55	2.0	SR12	13/12/2019 07:46	20.53	73.2	5.54	4.4	SR12	13/12/2019 13:46	20.75	71.9	5.43	3.1	SR12	13/12/2019 19:46	20.65	69.9	5.28	2.3
SR12	13/12/2019 01:51	20.62	73.2	5.54	4.5	SR12	13/12/2019 07:51	20.55	73.0	5.53	4.0	SR12	13/12/2019 13:51	20.73	71.8	5.42	4.2	SR12	13/12/2019 19:51	20.65	69.9	5.28	3.3
SR12	13/12/2019 01:56	20.61	74.4	5.63	2.9	SR12	13/12/2019 07:56	20.55	72.9	5.52	2.3	SR12	13/12/2019 13:56	20.71	72.0	5.44	3.2	SR12	13/12/2019 19:56	20.65	69.8	5.28	3.6
SR12	13/12/2019 02:01	20.59	75.1	5.68	3.8	SR12	13/12/2019 08:01	20.57	72.4	5.48	2.9	SR12	13/12/2019 14:01	20.70	71.8	5.42	4.4	SR12	13/12/2019 20:01	20.64	70.0	5.29	3.2
SR12	13/12/2019 02:06	20.59	75.4	5.71	3.1	SR12	13/12/2019 08:06	20.58	72.2	5.46	3.0	SR12	13/12/2019 14:06	20.71	71.9	5.43	4.5	SR12	13/12/2019 20:06	20.64	69.8	5.28	4.5
SR12	13/12/2019 02:11	20.60	75.3	5.70	3.7	SR12	13/12/2019 08:11	20.59	72.3	5.47	3.8	SR12	13/12/2019 14:11	20.71	72.0	5.44	3.9	SR12	13/12/2019 20:11	20.64	70.2	5.32	3.9
SR12	13/12/2019 02:16	20.57	75.7	5.73	3.1	SR12	13/12/2019 08:16	20.59	71.6	5.42	2.8	SR12	13/12/2019 14:16	20.70	71.6	5.41	2.4	SR12	13/12/2019 20:16	20.64	69.4	5.25	4.5
SR12	13/12/2019 02:21	20.58	75.7	5.73	2.5	SR12	13/12/2019 08:21	20.59	71.1	5.38	4.4	SR12	13/12/2019 14:21	20.70	71.4	5.39	2.4	SR12	13/12/2019 20:21	20.65	69.6	5.26	4.8
SR12	13/12/2019 02:26	20.59	75.4	5.71	3.2	SR12	13/12/2019 08:26	20.59	71.5	5.41	2.7	SR12	13/12/2019 14:26	20.69	72.4	5.47	2.6	SR12	13/12/2019 20:26	20.64	69.3	5.24	2.9
SR12	13/12/2019 02:31	20.56	76.2	5.77	2.2	SR12	13/12/2019 08:31	20.59	71.9	5.44	2.7	SR12	13/12/2019 14:31	20.67	72.2	5.46	4.0	SR12	13/12/2019 20:31	20.64	69.0	5.22	3.5
SR12	13/12/2019 02:36	20.57	76.1	5.76	4.3	SR12	13/12/2019 08:36	20.59	71.6	5.42	4.8	SR12	13/12/2019 14:36	20.68	72.3	5.47	3.9	SR12	13/12/2019 20:36	20.63	69.4	5.25	3.2
SR12	13/12/2019 02:41	20.58	75.5	5.72	2.3	SR12	13/12/2019 08:41	20.58	72.0	5.45	4.9	SR12	13/12/2019 14:41	20.64	72.8	5.50	3.6	SR12	13/12/2019 20:41	20.63	69.5	5.26	3.4
SR12	13/12/2019 02:46	20.55	76.2	5.77	3.2	SR12	13/12/2019 08:46	20.57	72.5	5.49	3.8	SR12	13/12/2019 14:46	20.66	72.4	5.47	3.3	SR12	13/12/2019 20:46	20.63	69.4	5.25	2.3
SR12	13/12/2019 02:51	20.53	76.5	5.79	2.7	SR12	13/12/2019 08:51	20.57	72.0	5.45	3.0	SR12	13/12/2019 14:51	20.65	72.6	5.49	3.6	SR12	13/12/2019 20:51	20.63	69.8	5.28	4.7
SR12	13/12/2019 02:56	20.54	76.4	5.79	3.2	SR12	13/12/2019 08:56	20.57	72.5	5.49	2.7	SR12	13/12/2019 14:56	20.68	72.4	5.47	4.1	SR12	13/12/2019 20:56	20.64	69.1	5.23	4.8
SR12	13/12/2019 03:01	20.55	76.3	5.78	3.7	SR12	13/12/2019 09:01	20.57	72.3	5.48	3.2	SR12	13/12/2019 15:01	20.65	72.1	5.45	4.3	SR12	13/12/2019 21:01	20.64	68.2	5.16	4.6
SR12	13/12/2019 03:06	20.51	76.8	5.82	3.1	SR12	13/12/2019 09:06	20.57	72.1	5.46	3.7	SR12	13/12/2019 15:06	20.66	72.2	5.46	2.1	SR12	13/12/2019 21:06	20.63	68.4	5.18	4.2
SR12	13/12/2019 03:11	20.50	76.7	5.81	4.5	SR12	13/12/2019 09:11	20.57	71.9	5.45	4.0	SR12	13/12/2019 15:11	20.64	73.7	5.57	3.7	SR12	13/12/2019 21:11	20.63	68.9	5.22	2.9
SR12	13/12/2019 03:16	20.51	76.4	5.79	2.9	SR12	13/12/2019 09:16	20.57	71.7	5.43	4.2	SR12	13/12/2019 15:16	20.64	73.6	5.56	3.2	SR12	13/12/2019 21:16	20.64	68.5	5.18	3.9
SR12	13/12/2019 03:21	20.51	76.3	5.78	3.0	SR12	13/12/2019 09:21	20.57	71.6	5.42	2.6	SR12	13/12/2019 15:21	20.63	73.2	5.54	4.3	SR12	13/12/2019 21:21	20.65	68.4	5.17	5.1
SR12	13/12/2019 03:26	20.52	75.5	5.72	4.7	SR12	13/12/2019 09:26	20.58	71.6	5.42	5.2	SR12	13/12/2019 15:26	20.64	73.0	5.52	2.7	SR12	13/12/2019 21:26	20.64	69.6	5.27	3.0
SR12	13/12/2019 03:31	20.52	75.5	5.72	4.4	SR12	13/12/2019 09:31	20.58	71.3	5.40	4.7	SR12	13/12/2019 15:31	20.64	73.3	5.54	2.3	SR12	13/12/2019 21:31	20.64	68.9	5.21	2.8
SR12	13/12/2019 03:36	20.52	75.5	5.72	3.5	SR12	13/12/2019 09:36	20.58	71.4	5.41	3.6	SR12	13/12/2019 15:36	20.66	73.0	5.52	4.4	SR12	13/12/2019 21:36	20.65	68.8	5.21	3.3
SR12	13/12/2019 03:41	20.51	76.0	5.76	4.6	SR12	13/12/2019 09:41	20.59	71.0	5.37	3.6	SR12	13/12/2019 15:41	20.65	72.8	5.50	3.8	SR12	13/12/2019 21:41	20.64	68.8	5.21	4.2
SR12	13/12/2019 03:46	20.49	76.0	5.76	2.3	SR12	13/12/2019 09:46	20.59	71.2	5.39	3.5	SR12	13/12/2019 15:46	20.64	72.9								

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	13/12/2019 00:00	22.20	86.0	6.60	4.7	SR13	13/12/2019 06:00	22.31	87.0	6.62	4.5	SR13	13/12/2019 12:00	22.28	88.3	6.71	4.8	SR13	13/12/2019 18:00	22.21	85.6	6.55	4.4
SR13	13/12/2019 00:05	22.19	86.2	6.62	4.7	SR13	13/12/2019 06:05	22.31	88.0	6.68	4.6	SR13	13/12/2019 12:05	22.30	86.9	6.62	3.9	SR13	13/12/2019 18:05	22.19	86.2	6.60	4.3
SR13	13/12/2019 00:10	22.19	86.5	6.65	4.1	SR13	13/12/2019 06:10	22.30	87.1	6.62	4.7	SR13	13/12/2019 12:10	22.30	88.0	6.69	4.7	SR13	13/12/2019 18:10	22.19	88.8	6.78	4.7
SR13	13/12/2019 00:15	22.20	86.7	6.64	5.4	SR13	13/12/2019 06:15	22.30	87.0	6.61	4.5	SR13	13/12/2019 12:15	22.30	88.7	6.75	4.2	SR13	13/12/2019 18:15	22.19	89.4	6.82	4.0
SR13	13/12/2019 00:20	22.18	87.0	6.66	4.6	SR13	13/12/2019 06:20	22.30	87.5	6.65	4.4	SR13	13/12/2019 12:20	22.30	90.4	6.91	4.9	SR13	13/12/2019 18:20	22.19	89.8	6.91	3.9
SR13	13/12/2019 00:25	22.19	86.3	6.61	4.9	SR13	13/12/2019 06:25	22.30	86.0	6.53	4.3	SR13	13/12/2019 12:25	22.29	86.7	6.60	4.4	SR13	13/12/2019 18:25	22.19	89.3	6.87	4.3
SR13	13/12/2019 00:30	22.18	85.8	6.67	5.1	SR13	13/12/2019 06:30	22.29	86.9	6.65	4.7	SR13	13/12/2019 12:30	22.28	89.3	6.79	4.5	SR13	13/12/2019 18:30	22.18	90.8	6.93	3.8
SR13	13/12/2019 00:35	22.18	86.3	6.69	5.5	SR13	13/12/2019 06:35	22.29	86.7	6.59	4.5	SR13	13/12/2019 12:35	22.27	86.4	6.59	3.8	SR13	13/12/2019 18:35	22.18	89.4	6.82	3.7
SR13	13/12/2019 00:40	22.18	86.7	6.66	4.1	SR13	13/12/2019 06:40	22.28	88.6	6.71	4.1	SR13	13/12/2019 12:40	22.28	87.4	6.65	4.6	SR13	13/12/2019 18:40	22.18	87.8	6.70	4.5
SR13	13/12/2019 00:45	22.18	86.2	6.62	5.0	SR13	13/12/2019 06:45	22.28	89.9	6.80	4.3	SR13	13/12/2019 12:45	22.28	88.0	6.68	4.3	SR13	13/12/2019 18:45	22.18	86.9	6.65	4.2
SR13	13/12/2019 00:50	22.18	86.1	6.62	4.4	SR13	13/12/2019 06:50	22.28	90.3	6.83	4.9	SR13	13/12/2019 12:50	22.27	86.4	6.58	4.1	SR13	13/12/2019 18:50	22.18	87.4	6.68	3.5
SR13	13/12/2019 00:55	22.17	86.0	6.60	4.8	SR13	13/12/2019 06:55	22.29	86.9	6.67	4.6	SR13	13/12/2019 12:55	22.30	88.5	6.73	4.2	SR13	13/12/2019 18:55	22.18	90.4	6.88	3.7
SR13	13/12/2019 01:00	22.17	86.1	6.60	4.8	SR13	13/12/2019 07:00	22.28	86.3	6.56	4.3	SR13	13/12/2019 13:00	22.28	88.3	6.72	4.4	SR13	13/12/2019 19:00	22.17	87.9	6.71	3.8
SR13	13/12/2019 01:05	22.17	86.0	6.69	4.4	SR13	13/12/2019 07:05	22.28	91.0	6.89	4.3	SR13	13/12/2019 13:05	22.28	90.4	6.87	3.9	SR13	13/12/2019 19:05	22.17	87.1	6.66	4.2
SR13	13/12/2019 01:10	22.17	86.2	6.60	4.5	SR13	13/12/2019 07:10	22.28	87.3	6.64	4.4	SR13	13/12/2019 13:10	22.29	87.3	6.66	4.5	SR13	13/12/2019 19:10	22.17	90.5	6.96	4.0
SR13	13/12/2019 01:15	22.16	86.4	6.64	4.9	SR13	13/12/2019 07:15	22.28	86.4	6.63	4.3	SR13	13/12/2019 13:15	22.29	90.6	6.88	3.9	SR13	13/12/2019 19:15	22.17	88.9	6.85	3.8
SR13	13/12/2019 01:20	22.17	85.9	6.59	4.7	SR13	13/12/2019 07:20	22.27	90.8	6.87	4.5	SR13	13/12/2019 13:20	22.29	90.0	6.83	3.7	SR13	13/12/2019 19:20	22.17	90.3	6.89	3.8
SR13	13/12/2019 01:25	22.17	86.6	6.65	4.2	SR13	13/12/2019 07:25	22.27	87.7	6.72	4.3	SR13	13/12/2019 13:25	22.27	87.1	6.63	4.3	SR13	13/12/2019 19:25	22.17	88.3	6.81	4.6
SR13	13/12/2019 01:30	22.17	86.5	6.73	4.0	SR13	13/12/2019 07:30	22.28	89.3	6.75	4.5	SR13	13/12/2019 13:30	22.27	89.8	6.88	4.4	SR13	13/12/2019 19:30	22.17	87.2	6.68	4.1
SR13	13/12/2019 01:35	22.17	86.2	6.62	4.2	SR13	13/12/2019 07:35	22.29	86.5	6.58	4.3	SR13	13/12/2019 13:35	22.27	86.4	6.65	4.3	SR13	13/12/2019 19:35	22.17	90.6	6.91	4.3
SR13	13/12/2019 01:40	22.18	86.1	6.69	4.9	SR13	13/12/2019 07:40	22.28	88.6	6.72	4.5	SR13	13/12/2019 13:40	22.26	86.3	6.65	4.1	SR13	13/12/2019 19:40	22.16	89.1	6.80	4.0
SR13	13/12/2019 01:45	22.17	86.3	6.64	4.4	SR13	13/12/2019 07:45	22.28	88.5	6.71	4.5	SR13	13/12/2019 13:45	22.26	86.1	6.57	3.8	SR13	13/12/2019 19:45	22.16	87.8	6.71	3.6
SR13	13/12/2019 01:50	22.17	86.4	6.64	4.1	SR13	13/12/2019 07:50	22.27	87.0	6.60	4.2	SR13	13/12/2019 13:50	22.27	88.0	6.70	4.7	SR13	13/12/2019 19:50	22.16	88.1	6.73	4.5
SR13	13/12/2019 01:55	22.17	87.2	6.66	3.8	SR13	13/12/2019 07:55	22.27	86.0	6.53	4.5	SR13	13/12/2019 13:55	22.28	86.9	6.62	4.0	SR13	13/12/2019 19:55	22.16	89.8	6.91	3.8
SR13	13/12/2019 02:00	22.16	90.4	6.88	5.0	SR13	13/12/2019 08:00	22.28	88.5	6.77	4.9	SR13	13/12/2019 14:00	22.30	88.0	6.76	4.0	SR13	13/12/2019 20:00	22.17	91.2	7.02	4.7
SR13	13/12/2019 02:05	22.17	90.3	6.87	4.2	SR13	13/12/2019 08:05	22.27	89.5	6.77	4.8	SR13	13/12/2019 14:05	22.31	90.1	6.85	4.3	SR13	13/12/2019 20:05	22.17	88.7	6.78	4.1
SR13	13/12/2019 02:10	22.17	88.7	6.83	5.3	SR13	13/12/2019 08:10	22.27	89.0	6.75	4.4	SR13	13/12/2019 14:10	22.28	88.9	6.75	3.9	SR13	13/12/2019 20:10	22.18	91.3	6.95	3.7
SR13	13/12/2019 02:15	22.17	86.6	6.69	5.2	SR13	13/12/2019 08:15	22.27	85.4	6.50	4.4	SR13	13/12/2019 14:15	22.29	88.8	6.82	4.2	SR13	13/12/2019 20:15	22.18	89.6	6.83	4.3
SR13	13/12/2019 02:20	22.18	89.6	6.83	4.4	SR13	13/12/2019 08:20	22.27	89.2	6.76	4.1	SR13	13/12/2019 14:20	22.28	86.7	6.62	4.6	SR13	13/12/2019 20:20	22.18	88.1	6.73	3.7
SR13	13/12/2019 02:25	22.17	86.5	6.60	4.6	SR13	13/12/2019 08:25	22.27	87.5	6.64	4.4	SR13	13/12/2019 14:25	22.27	86.9	6.61	3.5	SR13	13/12/2019 20:25	22.18	87.8	6.72	4.2
SR13	13/12/2019 02:30	22.17	89.8	6.83	4.7	SR13	13/12/2019 08:30	22.28	89.1	6.76	4.9	SR13	13/12/2019 14:30	22.29	88.7	6.74	3.9	SR13	13/12/2019 20:30	22.18	91.2	7.01	3.5
SR13	13/12/2019 02:35	22.18	88.7	6.75	5.1	SR13	13/12/2019 08:35	22.28	85.9	6.53	4.3	SR13	13/12/2019 14:35	22.28	90.0	6.83	4.6	SR13	13/12/2019 20:35	22.18	90.3	6.89	3.9
SR13	13/12/2019 02:40	22.17	87.3	6.72	5.0	SR13	13/12/2019 08:40	22.28	90.0	6.82	4.8	SR13	13/12/2019 14:40	22.26	86.8	6.62	4.6	SR13	13/12/2019 20:40	22.18	91.9	6.99	4.3
SR13	13/12/2019 02:45	22.17	90.3	6.86	4.5	SR13	13/12/2019 08:45	22.31	89.8	6.80	4.5	SR13	13/12/2019 14:45	22.25	86.8	6.60	4.2	SR13	13/12/2019 20:45	22.18	89.9	6.92	4.0
SR13	13/12/2019 02:50	22.15	87.9	6.69	5.1	SR13	13/12/2019 08:50	22.32	89.3	6.77	5.1	SR13	13/12/2019 14:50	22.24	87.1	6.61	4.2	SR13	13/12/2019 20:50	22.18	90.0	6.88	4.1
SR13	13/12/2019 02:55	22.16	86.3	6.58	4.5	SR13	13/12/2019 08:55	22.32	87.2	6.63	4.0	SR13	13/12/2019 14:55	22.22	86.9	6.69	4.0	SR13	13/12/2019 20:55	22.22	91.2	7.02	4.2
SR13	13/12/2019 03:00	22.15	88.5	6.73	5.1	SR13	13/12/2019 09:00	22.30	87.3	6.63	4.5	SR13	13/12/2019 15:00	22.21	90.0	6.82	4.0	SR13	13/12/2019 21:00	22.26	89.8	6.85	4.3
SR13	13/12/2019 03:05	22.16	88.3	6.72	4.5	SR13	13/12/2019 09:05	22.30	89.0	6.75	4.0	SR13	13/12/2019 15:05	22.21	86.8	6.61	4.5	SR13	13/12/2019 21:05	22.21	89.0	6.80	4.2
SR13	13/12/2019 03:10	22.16	89.8	6.83	4.4	SR13	13/12/2019 09:10	22.31	90.8	6.87	4.8	SR13	13/12/2019 15:10	22.19	90.9	6.89	4.3	SR13	13/12/2019 21:10	22.17	88.3	6.75	4.3
SR13	13/12/2019 03:15	22.17	86.5	6.61	4.9	SR13	13/12/2019 09:15	22.31	87.6	6.65	5.0	SR13	13/12/2019 15:15	22.19	89.2	6.77	4.5	SR13	13/12/2019 21:15	22.17	88.4	6.75	3.9
SR13	13/12/2019 03:20	22.17	87.3	6.72	4.5	SR13	13/12/2019 09:20	22.30	87.0	6.61	4.3	SR13	13/12/2019 15:20	22.18	88.1	6.75	4.4	SR13	13/12/2019 21:20	22.17	88.6	6.84	4.2
SR13	13/12/2019 03:25	22.18	87.1	6.63	4.5	SR13	13/12/2019 09:25	22.30	89.5	6.78	4.5	SR13	13/12/2019 15:25	22.18	88.8	6.74	3.6	SR13	13/12/2019 21:25	22.15	88.0	6.73	4.3
SR13	13/12/2019 03:30	22.17	87.5	6.68	5.2	SR13	13/12/2019 09:30	22.30	89.9	6.81	4.7	SR13	13/12/2019 15:30	22.21	86.7	6.60	4.4	SR13	13/12/2019 21:30	22.15	89.8	6.85	4.5
SR13	13/12/2019 03:35	22.17	86.8	6.68	4.6	SR13	13/12/2019 09:35	22.30	87.3	6.64	4.1	SR13	13/12/2019 15:35	22.22	89.0	6.75	3.9	SR13	13/12/2019 21:35	22.13	89.6	6.91	4.1
SR13	13/12/2019 03:40	22.19	89.3	6.78	5.1	SR13	13/12/2019 09:40	22.30	87.6	6.72	4.1	SR13	13/12/2019 15:40	22.22	90.8	6.89	4.0	SR13	13/12/2019 21:40	22.10	86.7	6.64	3.3
SR13	13/12/2019 03:45	22.19	87.1	6.71	5.3	SR13	13/12/2019 09:45	22.30	86.9	6.62	4.0	SR13	13/12/2019 15:45	22.22	86.5								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	13/12/2019 00:17	0.21				SR12	13/12/2019 00:17	0.21			
SR4	13/12/2019 00:37	0.19				SR12	13/12/2019 00:37	0.20			
SR4	13/12/2019 00:57	0.21				SR12	13/12/2019 00:57	0.21			
SR4	13/12/2019 01:17	0.19				SR12	13/12/2019 01:17	0.18			
SR4	13/12/2019 01:37	0.21				SR12	13/12/2019 01:37	0.19			
SR4	13/12/2019 01:57	0.19				SR12	13/12/2019 01:57	0.21			
SR4	13/12/2019 02:17	0.22				SR12	13/12/2019 02:17	0.19			
SR4	13/12/2019 02:37	0.20				SR12	13/12/2019 02:37	0.16			
SR4	13/12/2019 02:57	0.21				SR12	13/12/2019 02:57	0.19			
SR4	13/12/2019 03:17	0.19				SR12	13/12/2019 03:17	0.17			
SR4	13/12/2019 03:37	0.21				SR12	13/12/2019 03:37	0.19			
SR4	13/12/2019 03:57	0.21				SR12	13/12/2019 03:57	0.18			
SR4	13/12/2019 04:17	0.22				SR12	13/12/2019 04:17	0.19			
SR4	13/12/2019 04:37	0.22				SR12	13/12/2019 04:37	0.18			
SR4	13/12/2019 04:57	0.19				SR12	13/12/2019 04:57	0.18			
SR4	13/12/2019 05:17	0.22				SR12	13/12/2019 05:17	0.20			
SR4	13/12/2019 05:37	0.22				SR12	13/12/2019 05:37	0.17			
SR4	13/12/2019 05:57	0.20				SR12	13/12/2019 05:57	0.20			
SR4	13/12/2019 06:37	0.21				SR12	13/12/2019 06:37	0.19			
SR4	13/12/2019 06:57	0.19				SR12	13/12/2019 06:57	0.16			
SR4	13/12/2019 07:17	0.22				SR12	13/12/2019 07:17	0.18			
SR4	13/12/2019 07:37	0.20				SR12	13/12/2019 07:37	0.16			
SR4	13/12/2019 07:57	0.21				SR12	13/12/2019 07:57	0.16			
SR4	13/12/2019 08:17	0.20				SR12	13/12/2019 08:17	0.20			
SR4	13/12/2019 08:37	0.19				SR12	13/12/2019 08:37	0.18			
SR4	13/12/2019 08:57	0.22				SR12	13/12/2019 08:57	0.19			
SR4	13/12/2019 09:17	0.21				SR12	13/12/2019 09:17	0.18			
SR4	13/12/2019 09:37	0.21				SR12	13/12/2019 09:37	0.16			
SR4	13/12/2019 09:57	0.22				SR12	13/12/2019 09:57	0.19			
SR4	13/12/2019 10:17	0.20				SR12	13/12/2019 10:17	0.16			
SR4	13/12/2019 10:37	0.20				SR12	13/12/2019 10:37	0.16			
SR4	13/12/2019 10:57	0.20				SR12	13/12/2019 10:57	0.20			
SR4	13/12/2019 11:17	0.21				SR12	13/12/2019 11:17	0.20			
SR4	13/12/2019 11:37	0.20				SR12	13/12/2019 11:37	0.19			
SR4	13/12/2019 11:57	0.22				SR12	13/12/2019 11:57	0.19			
SR4	13/12/2019 12:17	0.22				SR12	13/12/2019 12:17	0.18			
SR4	13/12/2019 12:37	0.22				SR12	13/12/2019 12:37	0.20			
SR4	13/12/2019 12:57	0.22				SR12	13/12/2019 12:57	0.20			
SR4	13/12/2019 13:17	0.19				SR12	13/12/2019 13:17	0.20			
SR4	13/12/2019 13:37	0.20				SR12	13/12/2019 13:37	0.19			
SR4	13/12/2019 13:57	0.22				SR12	13/12/2019 13:57	0.18			
SR4	13/12/2019 14:17	0.21				SR12	13/12/2019 14:17	0.17			
SR4	13/12/2019 14:37	0.20				SR12	13/12/2019 14:37	0.17			
SR4	13/12/2019 14:57	0.21				SR12	13/12/2019 14:57	0.18			
SR4	13/12/2019 15:17	0.21				SR12	13/12/2019 15:17	0.17			
SR4	13/12/2019 15:37	0.20				SR12	13/12/2019 15:37	0.18			
SR4	13/12/2019 15:57	0.19				SR12	13/12/2019 15:57	0.18			
SR4	13/12/2019 16:17	0.19				SR12	13/12/2019 16:17	0.19			
SR4	13/12/2019 16:37	0.22				SR12	13/12/2019 16:37	0.18			
SR4	13/12/2019 16:57	0.22				SR12	13/12/2019 16:57	0.16			
SR4	13/12/2019 17:17	0.19				SR12	13/12/2019 17:17	0.18			
SR4	13/12/2019 17:37	0.19				SR12	13/12/2019 17:37	0.16			
SR4	13/12/2019 17:57	0.21				SR12	13/12/2019 17:57	0.20			
SR4	13/12/2019 18:17	0.21				SR12	13/12/2019 18:17	0.16			
SR4	13/12/2019 18:37	0.21				SR12	13/12/2019 18:37	0.18			
SR4	13/12/2019 18:57	0.19				SR12	13/12/2019 18:57	0.19			
SR4	13/12/2019 19:17	0.21				SR12	13/12/2019 19:17	0.17			
SR4	13/12/2019 19:37	0.22				SR12	13/12/2019 19:37	0.16			
SR4	13/12/2019 19:57	0.22				SR12	13/12/2019 19:57	0.18			
SR4	13/12/2019 20:17	0.21				SR12	13/12/2019 20:17	0.16			
SR4	13/12/2019 20:37	0.20				SR12	13/12/2019 20:37	0.20			
SR4	13/12/2019 20:57	0.20				SR12	13/12/2019 20:57	0.19			
SR4	13/12/2019 21:17	0.20				SR12	13/12/2019 21:17	0.17			
SR4	13/12/2019 21:37	0.22				SR12	13/12/2019 21:37	0.19			
SR4	13/12/2019 21:57	0.20				SR12	13/12/2019 21:57	0.18			
SR4	13/12/2019 22:17	0.20				SR12	13/12/2019 22:17	0.19			
SR4	13/12/2019 22:37	0.22				SR12	13/12/2019 22:37	0.19			
SR4	13/12/2019 22:57	0.19				SR12	13/12/2019 22:57	0.19			
SR4	13/12/2019 23:17	0.22				SR12	13/12/2019 23:17	0.20			
SR4	13/12/2019 23:37	0.22				SR12	13/12/2019 23:37	0.16			
SR4	13/12/2019 23:57	0.19				SR12	13/12/2019 23:57	0.17			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
 Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	14/12/2019 00:01	22.64	77.2	5.74	5.2	SR4	14/12/2019 06:01	22.45	71.2	5.37	5.6	SR4	14/12/2019 12:01	22.50	78.2	5.84	7.1	SR4	14/12/2019 18:01	22.45	78.6	5.92	7.5
SR4	14/12/2019 00:06	22.63	77.1	5.75	6.3	SR4	14/12/2019 06:06	22.51	74.1	5.58	4.8	SR4	14/12/2019 12:06	22.51	78.8	5.89	5.1	SR4	14/12/2019 18:06	22.45	78.0	5.88	5.4
SR4	14/12/2019 00:11	22.63	77.0	5.74	4.9	SR4	14/12/2019 06:11	22.53	74.3	5.59	7.7	SR4	14/12/2019 12:11	22.52	78.1	5.84	7.8	SR4	14/12/2019 18:11	22.46	77.4	5.83	5.1
SR4	14/12/2019 00:16	22.63	76.8	5.73	6.8	SR4	14/12/2019 06:16	22.52	70.9	5.37	5.2	SR4	14/12/2019 12:16	22.52	78.5	5.87	7.6	SR4	14/12/2019 18:16	22.43	78.2	5.89	6.2
SR4	14/12/2019 00:21	22.63	77.2	5.76	5.9	SR4	14/12/2019 06:21	22.54	73.6	5.54	6.3	SR4	14/12/2019 12:21	22.51	77.7	5.82	5.5	SR4	14/12/2019 18:21	22.43	77.1	5.81	7.5
SR4	14/12/2019 00:26	22.63	77.5	5.77	7.8	SR4	14/12/2019 06:26	22.52	79.8	5.96	5.1	SR4	14/12/2019 12:26	22.51	77.3	5.79	7.5	SR4	14/12/2019 18:26	22.44	77.7	5.84	5.5
SR4	14/12/2019 00:31	22.62	76.3	5.70	5.3	SR4	14/12/2019 06:31	22.49	72.6	5.50	5.8	SR4	14/12/2019 12:31	22.50	76.8	5.77	7.7	SR4	14/12/2019 18:31	22.44	77.4	5.82	6.9
SR4	14/12/2019 00:36	22.64	77.6	5.78	4.7	SR4	14/12/2019 06:36	22.48	79.7	5.95	7.7	SR4	14/12/2019 12:36	22.50	78.0	5.85	4.9	SR4	14/12/2019 18:36	22.44	77.9	5.86	5.7
SR4	14/12/2019 00:41	22.64	78.0	5.81	7.5	SR4	14/12/2019 06:41	22.47	79.5	5.94	7.6	SR4	14/12/2019 12:41	22.49	78.4	5.89	5.0	SR4	14/12/2019 18:41	22.44	77.4	5.82	5.4
SR4	14/12/2019 00:46	22.64	77.2	5.75	6.6	SR4	14/12/2019 06:46	22.45	80.4	6.00	7.2	SR4	14/12/2019 12:46	22.50	77.9	5.85	5.1	SR4	14/12/2019 18:46	22.45	77.5	5.83	5.6
SR4	14/12/2019 00:51	22.65	77.2	5.75	8.2	SR4	14/12/2019 06:51	22.45	79.6	5.95	6.0	SR4	14/12/2019 12:51	22.51	78.4	5.88	6.5	SR4	14/12/2019 18:51	22.44	77.1	5.80	5.7
SR4	14/12/2019 00:56	22.65	78.0	5.80	7.9	SR4	14/12/2019 06:56	22.44	79.2	5.92	7.2	SR4	14/12/2019 12:56	22.50	78.8	5.91	5.8	SR4	14/12/2019 18:56	22.43	77.0	5.79	5.1
SR4	14/12/2019 01:01	22.64	78.1	5.82	6.2	SR4	14/12/2019 07:01	22.49	70.9	5.37	7.6	SR4	14/12/2019 13:01	22.50	78.2	5.87	5.6	SR4	14/12/2019 19:01	22.44	78.3	5.88	5.3
SR4	14/12/2019 01:06	22.64	78.1	5.81	7.1	SR4	14/12/2019 07:06	22.49	78.3	5.86	6.5	SR4	14/12/2019 13:06	22.50	79.1	5.94	5.3	SR4	14/12/2019 19:06	22.46	78.6	5.90	6.3
SR4	14/12/2019 01:11	22.62	78.3	5.83	6.9	SR4	14/12/2019 07:11	22.53	67.6	5.15	7.9	SR4	14/12/2019 13:11	22.49	78.3	5.88	7.0	SR4	14/12/2019 19:11	22.45	78.6	5.90	5.1
SR4	14/12/2019 01:16	22.62	77.9	5.80	5.4	SR4	14/12/2019 07:16	22.51	73.4	5.53	7.3	SR4	14/12/2019 13:16	22.48	77.6	5.84	7.4	SR4	14/12/2019 19:16	22.44	78.2	5.87	6.9
SR4	14/12/2019 01:21	22.61	78.1	5.81	7.1	SR4	14/12/2019 07:21	22.52	73.5	5.54	6.2	SR4	14/12/2019 13:21	22.48	78.6	5.91	7.7	SR4	14/12/2019 19:21	22.44	78.4	5.88	7.2
SR4	14/12/2019 01:26	22.62	78.2	5.82	7.7	SR4	14/12/2019 07:26	22.46	80.3	6.00	7.3	SR4	14/12/2019 13:26	22.48	78.4	5.89	4.5	SR4	14/12/2019 19:26	22.44	78.4	5.88	4.9
SR4	14/12/2019 01:31	22.62	78.2	5.82	5.7	SR4	14/12/2019 07:31	22.45	78.1	5.85	4.9	SR4	14/12/2019 13:31	22.48	78.0	5.87	6.3	SR4	14/12/2019 19:31	22.44	78.3	5.87	5.9
SR4	14/12/2019 01:36	22.61	78.2	5.82	5.6	SR4	14/12/2019 07:36	22.49	73.4	5.53	6.0	SR4	14/12/2019 13:36	22.48	77.3	5.81	5.5	SR4	14/12/2019 19:36	22.44	78.3	5.87	5.8
SR4	14/12/2019 01:41	22.62	79.3	5.89	8.9	SR4	14/12/2019 07:41	22.48	80.9	6.03	6.7	SR4	14/12/2019 13:41	22.48	77.9	5.86	6.7	SR4	14/12/2019 19:41	22.46	78.2	5.86	6.1
SR4	14/12/2019 01:46	22.62	79.9	5.93	7.1	SR4	14/12/2019 07:46	22.47	79.9	5.97	7.6	SR4	14/12/2019 13:46	22.46	77.8	5.85	4.7	SR4	14/12/2019 19:46	22.46	78.0	5.85	5.4
SR4	14/12/2019 01:51	22.61	79.2	5.89	5.9	SR4	14/12/2019 07:51	22.43	80.8	6.03	5.1	SR4	14/12/2019 13:51	22.46	77.3	5.81	4.9	SR4	14/12/2019 19:51	22.46	77.6	5.81	7.5
SR4	14/12/2019 01:56	22.60	79.1	5.88	5.5	SR4	14/12/2019 07:56	22.44	80.1	5.98	4.9	SR4	14/12/2019 13:56	22.47	77.3	5.81	6.6	SR4	14/12/2019 19:56	22.47	76.5	5.74	6.7
SR4	14/12/2019 02:01	22.59	78.6	5.85	5.5	SR4	14/12/2019 08:01	22.44	81.2	6.05	7.8	SR4	14/12/2019 14:01	22.47	78.2	5.87	5.7	SR4	14/12/2019 20:01	22.46	76.4	5.73	5.2
SR4	14/12/2019 02:06	22.62	78.2	5.82	5.5	SR4	14/12/2019 08:06	22.44	81.6	6.09	6.3	SR4	14/12/2019 14:06	22.47	77.6	5.83	6.8	SR4	14/12/2019 20:06	22.45	75.8	5.68	6.2
SR4	14/12/2019 02:11	22.61	79.3	5.89	6.4	SR4	14/12/2019 08:11	22.46	82.0	6.10	6.4	SR4	14/12/2019 14:11	22.47	76.5	5.76	6.7	SR4	14/12/2019 20:11	22.44	75.6	5.66	4.6
SR4	14/12/2019 02:16	22.62	79.9	5.94	6.3	SR4	14/12/2019 08:16	22.45	82.2	6.12	6.9	SR4	14/12/2019 14:16	22.47	75.1	5.66	7.3	SR4	14/12/2019 20:16	22.44	75.4	5.64	5.5
SR4	14/12/2019 02:21	22.62	79.6	5.92	8.1	SR4	14/12/2019 08:21	22.45	82.7	6.16	5.3	SR4	14/12/2019 14:21	22.47	77.3	5.82	6.5	SR4	14/12/2019 20:21	22.45	75.3	5.63	6.2
SR4	14/12/2019 02:26	22.62	78.2	5.82	6.6	SR4	14/12/2019 08:26	22.46	82.1	6.11	7.5	SR4	14/12/2019 14:26	22.46	75.3	5.68	6.0	SR4	14/12/2019 20:26	22.45	75.4	5.65	5.3
SR4	14/12/2019 02:31	22.60	78.3	5.83	7.9	SR4	14/12/2019 08:31	22.46	81.4	6.06	6.4	SR4	14/12/2019 14:31	22.46	75.5	5.70	6.9	SR4	14/12/2019 20:31	22.44	76.8	5.74	7.4
SR4	14/12/2019 02:36	22.61	78.4	5.84	8.0	SR4	14/12/2019 08:36	22.43	83.1	6.17	7.0	SR4	14/12/2019 14:36	22.48	73.8	5.58	6.1	SR4	14/12/2019 20:36	22.41	76.7	5.74	7.5
SR4	14/12/2019 02:41	22.63	76.7	5.72	6.1	SR4	14/12/2019 08:41	22.42	82.6	6.14	6.9	SR4	14/12/2019 14:41	22.47	73.8	5.58	6.1	SR4	14/12/2019 20:41	22.40	79.3	5.91	5.5
SR4	14/12/2019 02:46	22.64	75.1	5.61	7.5	SR4	14/12/2019 08:46	22.41	82.1	6.11	5.3	SR4	14/12/2019 14:46	22.47	73.5	5.57	5.8	SR4	14/12/2019 20:46	22.37	76.6	5.86	4.8
SR4	14/12/2019 02:51	22.63	77.2	5.76	5.8	SR4	14/12/2019 08:51	22.40	82.2	6.12	6.3	SR4	14/12/2019 14:51	22.48	74.9	5.67	6.8	SR4	14/12/2019 20:51	22.34	77.9	5.81	6.3
SR4	14/12/2019 02:56	22.61	77.1	5.76	7.1	SR4	14/12/2019 08:56	22.41	81.2	6.05	6.5	SR4	14/12/2019 14:56	22.50	69.3	5.28	5.6	SR4	14/12/2019 20:56	22.33	78.5	5.86	6.3
SR4	14/12/2019 03:01	22.59	79.5	5.91	8.1	SR4	14/12/2019 09:01	22.41	81.3	6.06	5.9	SR4	14/12/2019 15:01	22.49	73.0	5.53	7.5	SR4	14/12/2019 21:01	22.33	77.7	5.80	5.2
SR4	14/12/2019 03:06	22.58	79.1	5.89	6.7	SR4	14/12/2019 09:06	22.40	80.6	6.02	6.0	SR4	14/12/2019 15:06	22.48	72.8	5.52	5.8	SR4	14/12/2019 21:06	22.32	77.7	5.80	6.6
SR4	14/12/2019 03:11	22.58	79.9	5.94	6.0	SR4	14/12/2019 09:11	22.40	80.9	6.04	3.1	SR4	14/12/2019 15:11	22.48	74.4	5.63	5.5	SR4	14/12/2019 21:11	22.31	77.5	5.79	7.0
SR4	14/12/2019 03:16	22.60	80.9	6.01	6.0	SR4	14/12/2019 09:16	22.42	80.5	6.01	6.4	SR4	14/12/2019 15:16	22.49	73.4	5.57	7.4	SR4	14/12/2019 21:16	22.31	77.6	5.80	7.1
SR4	14/12/2019 03:21	22.61	79.9	5.95	6.4	SR4	14/12/2019 09:21	22.41	80.6	6.01	6.0	SR4	14/12/2019 15:21	22.49	75.0	5.67	7.8	SR4	14/12/2019 21:21	22.31	78.2	5.84	4.8
SR4	14/12/2019 03:26	22.62	79.8	5.93	7.7	SR4	14/12/2019 09:26	22.41	80.7	6.02	6.2	SR4	14/12/2019 15:26	22.49	75.6	5.71	4.9	SR4	14/12/2019 21:26	22.31	78.0	5.82	5.9
SR4	14/12/2019 03:31	22.62	80.5	5.98	6.6	SR4	14/12/2019 09:31	22.40	80.7	6.03	7.0	SR4	14/12/2019 15:31	22.49	76.0	5.74	7.7	SR4	14/12/2019 21:31	22.32	78.0	5.82	7.6
SR4	14/12/2019 03:36	22.64	79.9	5.93	6.7	SR4	14/12/2019 09:36	22.44	81.0	6.04	6.8	SR4	14/12/2019 15:36	22.49	75.0	5.67	6.1	SR4	14/12/2019 21:36	22.32	78.2	5.84	5.8
SR4	14/12/2019 03:41	22.65	82.0	6.07	6.5	SR4	14/12/2019 09:41	22.43	80.8	6.03	5.8	SR4	14/12/2019 15:41	22.49	75.1	5.68	5.1	SR4	14/12/2019 21:41	22.32	78.0	5.82	7.5
SR4	14/12/2019 03:46	22.62	81.8	6.06	4.6	SR4	14/12/2019 09:46	22.43	79.9	5.97	5.5	SR4	14/12/2019 15:46	22.48	74.6	5.64	7.4	SR4	14/12/2019 21:46	22.34	78.0	5.83	7.4
SR4	14/12/2019 03:51	22.60	82.5	6.13	6.9	SR4	14/12/2019 09:51	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	14/12/2019 00:00	20.40	86.0	6.26	4.0	SR5	14/12/2019 06:00	19.90	87.1	6.33	5.0	SR5	14/12/2019 12:00	20.21	90.3	6.57	4.5	SR5	14/12/2019 18:00	20.37	90.3	6.57	5.7
SR5	14/12/2019 00:05	20.40	83.3	6.08	4.9	SR5	14/12/2019 06:05	19.90	87.7	6.38	4.1	SR5	14/12/2019 12:05	20.19	89.7	6.52	5.3	SR5	14/12/2019 18:05	20.37	88.0	6.41	5.8
SR5	14/12/2019 00:10	20.40	91.5	6.65	4.7	SR5	14/12/2019 06:10	19.90	86.9	6.32	3.9	SR5	14/12/2019 12:10	20.18	91.4	6.67	5.6	SR5	14/12/2019 18:10	20.36	89.7	6.52	5.6
SR5	14/12/2019 00:15	20.38	86.3	6.31	3.8	SR5	14/12/2019 06:15	19.89	87.6	6.37	4.7	SR5	14/12/2019 12:15	20.19	92.0	6.68	5.7	SR5	14/12/2019 18:15	20.35	90.6	6.60	5.6
SR5	14/12/2019 00:20	20.38	87.1	6.36	4.4	SR5	14/12/2019 06:20	19.88	83.3	6.07	4.7	SR5	14/12/2019 12:20	20.23	86.4	6.29	4.1	SR5	14/12/2019 18:20	20.35	90.6	6.58	6.0
SR5	14/12/2019 00:25	20.38	85.9	6.27	3.9	SR5	14/12/2019 06:25	19.89	88.2	6.42	4.3	SR5	14/12/2019 12:25	20.21	90.0	6.57	5.7	SR5	14/12/2019 18:25	20.35	90.3	6.57	6.0
SR5	14/12/2019 00:30	20.39	91.0	6.62	3.9	SR5	14/12/2019 06:30	19.90	88.0	6.42	5.1	SR5	14/12/2019 12:30	20.21	89.2	6.49	5.1	SR5	14/12/2019 18:30	20.35	85.5	6.23	5.3
SR5	14/12/2019 00:35	20.39	86.4	6.30	4.0	SR5	14/12/2019 06:35	19.89	84.2	6.14	5.3	SR5	14/12/2019 12:35	20.30	91.0	6.61	4.8	SR5	14/12/2019 18:35	20.35	89.8	6.56	5.9
SR5	14/12/2019 00:40	20.39	87.7	6.39	4.1	SR5	14/12/2019 06:40	19.88	87.5	6.36	4.7	SR5	14/12/2019 12:40	20.33	90.5	6.58	4.9	SR5	14/12/2019 18:40	20.35	89.6	6.52	5.6
SR5	14/12/2019 00:45	20.36	90.4	6.60	4.8	SR5	14/12/2019 06:45	19.89	87.2	6.37	3.9	SR5	14/12/2019 12:45	20.32	87.2	6.36	4.3	SR5	14/12/2019 18:45	20.34	90.2	6.58	5.7
SR5	14/12/2019 00:50	20.35	89.9	6.54	4.6	SR5	14/12/2019 06:50	19.88	88.4	6.42	4.8	SR5	14/12/2019 12:50	20.31	86.2	6.29	5.1	SR5	14/12/2019 18:50	20.33	87.5	6.37	6.0
SR5	14/12/2019 00:55	20.36	88.4	6.43	4.5	SR5	14/12/2019 06:55	19.90	87.2	6.36	4.3	SR5	14/12/2019 12:55	20.30	89.1	6.48	4.7	SR5	14/12/2019 18:55	20.32	89.5	6.51	5.7
SR5	14/12/2019 01:00	20.36	89.5	6.51	5.0	SR5	14/12/2019 07:00	19.90	84.6	6.18	4.3	SR5	14/12/2019 13:00	20.31	86.6	6.33	5.3	SR5	14/12/2019 19:00	20.33	86.8	6.32	5.8
SR5	14/12/2019 01:05	20.35	87.4	6.36	4.4	SR5	14/12/2019 07:05	19.90	88.9	6.48	4.8	SR5	14/12/2019 13:05	20.31	88.2	6.42	4.7	SR5	14/12/2019 19:05	20.32	90.0	6.57	5.6
SR5	14/12/2019 01:10	20.38	83.2	6.09	4.4	SR5	14/12/2019 07:10	19.90	87.6	6.37	4.8	SR5	14/12/2019 13:10	20.31	90.0	6.54	5.5	SR5	14/12/2019 19:10	20.32	85.2	6.21	5.5
SR5	14/12/2019 01:15	20.39	89.3	6.50	4.4	SR5	14/12/2019 07:15	19.90	88.6	6.44	4.8	SR5	14/12/2019 13:15	20.32	89.6	6.53	5.2	SR5	14/12/2019 19:15	20.32	86.6	6.30	5.7
SR5	14/12/2019 01:20	20.39	89.1	6.48	5.2	SR5	14/12/2019 07:20	19.90	88.1	6.40	5.1	SR5	14/12/2019 13:20	20.33	90.8	6.60	5.5	SR5	14/12/2019 19:20	20.31	87.1	6.34	5.6
SR5	14/12/2019 01:25	20.38	90.5	6.60	4.0	SR5	14/12/2019 07:25	19.91	88.6	6.44	5.1	SR5	14/12/2019 13:25	20.32	90.9	6.61	4.1	SR5	14/12/2019 19:25	20.31	86.5	6.29	5.2
SR5	14/12/2019 01:30	20.39	90.1	6.56	4.3	SR5	14/12/2019 07:30	19.91	89.6	6.53	4.9	SR5	14/12/2019 13:30	20.32	82.0	5.98	5.0	SR5	14/12/2019 19:30	20.31	89.7	6.53	6.1
SR5	14/12/2019 01:35	20.38	86.7	6.32	4.3	SR5	14/12/2019 07:35	19.91	88.1	6.40	5.4	SR5	14/12/2019 13:35	20.32	82.2	5.99	4.8	SR5	14/12/2019 19:35	20.31	90.6	6.59	5.8
SR5	14/12/2019 01:40	20.38	91.7	6.67	4.7	SR5	14/12/2019 07:40	19.91	88.7	6.45	5.0	SR5	14/12/2019 13:40	20.31	86.4	6.30	4.6	SR5	14/12/2019 19:40	20.30	90.4	6.57	5.4
SR5	14/12/2019 01:45	20.35	86.0	6.29	5.3	SR5	14/12/2019 07:45	19.91	87.6	6.40	4.5	SR5	14/12/2019 13:45	20.31	90.4	6.57	4.6	SR5	14/12/2019 19:45	20.32	89.1	6.48	5.1
SR5	14/12/2019 01:50	20.35	85.9	6.26	4.3	SR5	14/12/2019 07:50	19.92	86.9	6.33	3.9	SR5	14/12/2019 13:50	20.29	86.7	6.32	5.6	SR5	14/12/2019 19:50	20.30	89.8	6.53	5.4
SR5	14/12/2019 01:55	20.30	90.2	6.56	4.6	SR5	14/12/2019 07:55	19.91	87.6	6.37	4.9	SR5	14/12/2019 13:55	20.30	89.3	6.49	4.2	SR5	14/12/2019 19:55	20.32	87.0	6.36	5.2
SR5	14/12/2019 02:00	20.30	86.7	6.32	4.2	SR5	14/12/2019 08:00	19.92	89.7	6.52	4.7	SR5	14/12/2019 14:00	20.27	90.3	6.57	4.3	SR5	14/12/2019 20:00	20.32	84.3	6.17	5.4
SR5	14/12/2019 02:05	20.28	86.8	6.32	3.9	SR5	14/12/2019 08:05	19.92	89.3	6.49	5.3	SR5	14/12/2019 14:05	20.25	89.7	6.52	4.6	SR5	14/12/2019 20:05	20.31	85.6	6.26	5.2
SR5	14/12/2019 02:10	20.27	88.4	6.43	3.6	SR5	14/12/2019 08:10	19.92	88.3	6.42	3.9	SR5	14/12/2019 14:10	20.25	90.3	6.56	5.2	SR5	14/12/2019 20:10	20.31	88.5	6.44	5.1
SR5	14/12/2019 02:15	20.26	86.5	6.30	4.4	SR5	14/12/2019 08:15	19.92	89.5	6.51	5.0	SR5	14/12/2019 14:15	20.24	88.1	6.41	4.5	SR5	14/12/2019 20:15	20.32	85.7	6.25	5.2
SR5	14/12/2019 02:20	20.27	86.4	6.29	4.2	SR5	14/12/2019 08:20	19.92	87.2	6.34	4.5	SR5	14/12/2019 14:20	20.26	85.9	6.28	4.4	SR5	14/12/2019 20:20	20.32	88.2	6.42	5.4
SR5	14/12/2019 02:25	20.28	87.5	6.38	4.3	SR5	14/12/2019 08:25	19.92	89.9	6.56	5.4	SR5	14/12/2019 14:25	20.26	91.1	6.62	5.5	SR5	14/12/2019 20:25	20.30	89.9	6.54	5.1
SR5	14/12/2019 02:30	20.18	88.4	6.43	4.2	SR5	14/12/2019 08:30	19.93	89.0	6.47	5.0	SR5	14/12/2019 14:30	20.27	84.3	6.15	3.8	SR5	14/12/2019 20:30	20.33	85.0	6.20	5.4
SR5	14/12/2019 02:35	20.17	89.8	6.53	4.0	SR5	14/12/2019 08:35	19.95	89.4	6.50	4.5	SR5	14/12/2019 14:35	20.27	86.3	6.28	4.5	SR5	14/12/2019 20:35	20.33	85.9	6.26	5.5
SR5	14/12/2019 02:40	20.16	90.4	6.60	4.4	SR5	14/12/2019 08:40	20.03	88.9	6.49	3.9	SR5	14/12/2019 14:40	20.27	88.7	6.48	5.1	SR5	14/12/2019 20:40	20.33	88.0	6.41	5.4
SR5	14/12/2019 02:45	20.10	88.5	6.46	4.4	SR5	14/12/2019 08:45	20.00	89.9	6.54	5.3	SR5	14/12/2019 14:45	20.27	89.2	6.49	3.9	SR5	14/12/2019 20:45	20.33	89.3	6.50	5.3
SR5	14/12/2019 02:50	20.09	90.2	6.58	5.3	SR5	14/12/2019 08:50	20.03	89.3	6.51	3.8	SR5	14/12/2019 14:50	20.28	88.0	6.42	5.0	SR5	14/12/2019 20:50	20.33	87.7	6.39	5.1
SR5	14/12/2019 02:55	20.10	90.3	6.57	4.8	SR5	14/12/2019 08:55	20.09	89.1	6.48	4.8	SR5	14/12/2019 14:55	20.28	87.1	6.34	3.8	SR5	14/12/2019 20:55	20.34	87.8	6.40	5.5
SR5	14/12/2019 03:00	20.08	89.9	6.54	4.2	SR5	14/12/2019 09:00	20.09	89.4	6.52	5.4	SR5	14/12/2019 15:00	20.28	85.7	6.25	4.2	SR5	14/12/2019 21:00	20.32	84.3	6.15	5.6
SR5	14/12/2019 03:05	20.03	88.4	6.43	5.0	SR5	14/12/2019 09:05	20.00	88.8	6.46	5.3	SR5	14/12/2019 15:05	20.29	87.6	6.37	3.9	SR5	14/12/2019 21:05	20.31	84.6	6.18	5.5
SR5	14/12/2019 03:10	20.05	86.9	6.34	4.7	SR5	14/12/2019 09:10	19.99	89.8	6.54	4.5	SR5	14/12/2019 15:10	20.28	87.4	6.36	4.4	SR5	14/12/2019 21:10	20.31	88.2	6.42	4.8
SR5	14/12/2019 03:15	20.00	89.0	6.48	4.2	SR5	14/12/2019 09:15	20.01	85.1	6.20	4.7	SR5	14/12/2019 15:15	20.29	87.9	6.40	4.4	SR5	14/12/2019 21:15	20.32	88.6	6.45	5.2
SR5	14/12/2019 03:20	20.01	87.5	6.37	4.1	SR5	14/12/2019 09:20	20.02	90.0	6.54	3.7	SR5	14/12/2019 15:20	20.28	86.6	6.33	5.1	SR5	14/12/2019 21:20	20.33	85.6	6.26	5.1
SR5	14/12/2019 03:25	19.97	90.0	6.54	3.8	SR5	14/12/2019 09:25	20.09	85.1	6.21	4.5	SR5	14/12/2019 15:25	20.28	85.9	6.25	4.2	SR5	14/12/2019 21:25	20.33	86.6	6.31	5.2
SR5	14/12/2019 03:30	19.97	85.5	6.24	4.6	SR5	14/12/2019 09:30	20.03	92.8	6.74	3.8	SR5	14/12/2019 15:30	20.29	85.6	6.23	4.5	SR5	14/12/2019 21:30	20.32	88.8	6.46	5.6
SR5	14/12/2019 03:35	19.96	90.7	6.61	4.6	SR5	14/12/2019 09:35	20.05	92.9	6.76	4.6	SR5	14/12/2019 15:35	20.28	88.1	6.43	4.9	SR5	14/12/2019 21:35	20.31	90.1	6.51	5.3
SR5	14/12/2019 03:40	19.96	89.4	6.53	4.3	SR5	14/12/2019 09:40	20.06	86.3	6.31	5.2	SR5	14/12/2019 15:40	20.28	87.5	6.36	5.0	SR5	14/12/2019 21:40	20.33	87.6	6.33	5.4
SR5	14/12/2019 03:45	19.96	89.7	6.52	3.9	SR5	14/12/2019 09:45	20.10	89.0	6.47	4.2	SR5	14/12/2019 15:45	20.29	90.3	6.58	4.9	SR5	14/12/2019 21:45	20.31	86.7	6.29	5.6
SR5	14/12/2019 03:50	19.95	89.7	6.53	5.7	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	14/12/2019 00:01	20.61	70.4	5.33	4.7	SR12	14/12/2019 06:01	20.32	76.8	5.84	3.4	SR12	14/12/2019 12:01	20.62	71.4	5.41	2.9	SR12	14/12/2019 18:01	20.55	73.5	5.57	4.5
SR12	14/12/2019 00:06	20.63	70.0	5.30	4.1	SR12	14/12/2019 06:06	20.32	77.6	5.90	3.2	SR12	14/12/2019 12:06	20.60	71.6	5.42	2.3	SR12	14/12/2019 18:06	20.56	73.4	5.56	3.7
SR12	14/12/2019 00:11	20.62	70.0	5.30	4.4	SR12	14/12/2019 06:11	20.32	77.3	5.88	3.4	SR12	14/12/2019 12:11	20.59	71.8	5.43	3.5	SR12	14/12/2019 18:11	20.55	73.9	5.60	2.6
SR12	14/12/2019 00:16	20.61	70.4	5.33	3.4	SR12	14/12/2019 06:16	20.31	76.8	5.84	4.7	SR12	14/12/2019 12:16	20.63	72.7	5.50	2.9	SR12	14/12/2019 18:16	20.54	74.1	5.62	3.4
SR12	14/12/2019 00:21	20.60	70.3	5.32	2.8	SR12	14/12/2019 06:21	20.30	77.1	5.87	5.4	SR12	14/12/2019 12:21	20.67	72.6	5.49	4.9	SR12	14/12/2019 18:21	20.55	73.7	5.59	2.6
SR12	14/12/2019 00:26	20.61	70.3	5.33	3.6	SR12	14/12/2019 06:26	20.29	77.7	5.92	5.3	SR12	14/12/2019 12:26	20.64	72.3	5.47	3.0	SR12	14/12/2019 18:26	20.55	73.2	5.55	3.3
SR12	14/12/2019 00:31	20.60	71.0	5.38	5.1	SR12	14/12/2019 06:31	20.30	77.7	5.91	5.6	SR12	14/12/2019 12:31	20.71	72.6	5.49	3.0	SR12	14/12/2019 18:31	20.55	73.0	5.53	2.8
SR12	14/12/2019 00:36	20.60	71.1	5.38	3.3	SR12	14/12/2019 06:36	20.30	77.7	5.91	4.3	SR12	14/12/2019 12:36	20.65	72.3	5.47	3.3	SR12	14/12/2019 18:36	20.56	72.5	5.50	4.2
SR12	14/12/2019 00:41	20.60	71.6	5.42	26.7	SR12	14/12/2019 06:41	20.28	77.5	5.90	4.3	SR12	14/12/2019 12:41	20.61	71.8	5.43	2.4	SR12	14/12/2019 18:41	20.56	72.8	5.52	3.1
SR12	14/12/2019 00:46	20.60	71.5	5.41	3.7	SR12	14/12/2019 06:46	20.29	77.1	5.87	4.1	SR12	14/12/2019 12:46	20.62	71.5	5.42	4.3	SR12	14/12/2019 18:46	20.56	72.4	5.49	3.5
SR12	14/12/2019 00:51	20.60	71.4	5.40	2.8	SR12	14/12/2019 06:51	20.31	76.3	5.80	4.5	SR12	14/12/2019 12:51	20.59	71.3	5.40	2.1	SR12	14/12/2019 18:51	20.56	72.2	5.47	2.2
SR12	14/12/2019 00:56	20.60	71.1	5.38	4.5	SR12	14/12/2019 06:56	20.33	75.3	5.73	2.9	SR12	14/12/2019 12:56	20.59	71.9	5.45	2.0	SR12	14/12/2019 18:56	20.57	72.4	5.48	3.3
SR12	14/12/2019 01:01	20.59	71.5	5.41	4.4	SR12	14/12/2019 07:01	20.33	75.1	5.71	4.0	SR12	14/12/2019 13:01	20.63	72.1	5.45	3.3	SR12	14/12/2019 19:01	20.57	71.9	5.45	3.6
SR12	14/12/2019 01:06	20.60	71.4	5.41	2.4	SR12	14/12/2019 07:06	20.32	76.0	5.78	3.1	SR12	14/12/2019 13:06	20.65	72.0	5.45	2.9	SR12	14/12/2019 19:06	20.57	71.7	5.44	2.2
SR12	14/12/2019 01:11	20.55	72.2	5.47	3.1	SR12	14/12/2019 07:11	20.32	76.0	5.78	2.9	SR12	14/12/2019 13:11	20.64	70.8	5.36	3.4	SR12	14/12/2019 19:11	20.57	72.0	5.45	2.9
SR12	14/12/2019 01:16	20.56	72.0	5.46	3.3	SR12	14/12/2019 07:16	20.32	75.9	5.77	3.8	SR12	14/12/2019 13:16	20.62	71.1	5.39	2.3	SR12	14/12/2019 19:16	20.57	72.0	5.45	3.8
SR12	14/12/2019 01:21	20.58	71.7	5.43	4.0	SR12	14/12/2019 07:21	20.32	76.4	5.81	4.8	SR12	14/12/2019 13:21	20.66	72.0	5.45	3.1	SR12	14/12/2019 19:21	20.56	71.9	5.45	3.6
SR12	14/12/2019 01:26	20.57	72.1	5.46	4.4	SR12	14/12/2019 07:26	20.32	76.4	5.81	2.9	SR12	14/12/2019 13:26	20.69	72.9	5.51	2.5	SR12	14/12/2019 19:26	20.57	71.7	5.44	3.2
SR12	14/12/2019 01:31	20.57	71.9	5.44	4.3	SR12	14/12/2019 07:31	20.34	76.2	5.80	3.1	SR12	14/12/2019 13:31	20.69	72.7	5.49	4.5	SR12	14/12/2019 19:31	20.58	71.0	5.38	4.2
SR12	14/12/2019 01:36	20.58	71.8	5.44	2.5	SR12	14/12/2019 07:36	20.35	76.5	5.82	4.3	SR12	14/12/2019 13:36	20.61	71.8	5.44	4.6	SR12	14/12/2019 19:36	20.58	71.5	5.42	5.0
SR12	14/12/2019 01:41	20.58	71.7	5.43	3.9	SR12	14/12/2019 07:41	20.36	76.2	5.79	3.7	SR12	14/12/2019 13:41	20.61	71.3	5.40	2.3	SR12	14/12/2019 19:41	20.58	71.3	5.41	4.8
SR12	14/12/2019 01:46	20.56	71.8	5.44	3.0	SR12	14/12/2019 07:46	20.37	75.3	5.72	6.2	SR12	14/12/2019 13:46	20.62	71.0	5.38	2.3	SR12	14/12/2019 19:46	20.58	71.0	5.38	4.6
SR12	14/12/2019 01:51	20.55	72.1	5.47	4.7	SR12	14/12/2019 07:51	20.36	74.9	5.69	4.4	SR12	14/12/2019 13:51	20.60	71.1	5.38	3.2	SR12	14/12/2019 19:51	20.57	71.1	5.39	2.4
SR12	14/12/2019 01:56	20.54	73.1	5.54	4.7	SR12	14/12/2019 07:56	20.37	75.2	5.72	4.2	SR12	14/12/2019 13:56	20.59	71.0	5.38	2.7	SR12	14/12/2019 19:56	20.57	71.8	5.44	3.1
SR12	14/12/2019 02:01	20.55	73.1	5.54	4.8	SR12	14/12/2019 08:01	20.38	74.8	5.69	3.5	SR12	14/12/2019 14:01	20.58	71.2	5.40	3.6	SR12	14/12/2019 20:01	20.57	71.3	5.40	5.1
SR12	14/12/2019 02:06	20.55	72.6	5.50	6.6	SR12	14/12/2019 08:06	20.40	74.8	5.68	4.0	SR12	14/12/2019 14:06	20.63	71.7	5.43	3.5	SR12	14/12/2019 20:06	20.57	71.8	5.44	3.5
SR12	14/12/2019 02:11	20.54	72.7	5.51	3.0	SR12	14/12/2019 08:11	20.41	73.8	5.61	4.9	SR12	14/12/2019 14:11	20.62	72.1	5.46	2.5	SR12	14/12/2019 20:11	20.58	71.1	5.39	4.0
SR12	14/12/2019 02:16	20.53	73.6	5.58	3.1	SR12	14/12/2019 08:16	20.42	74.0	5.62	4.0	SR12	14/12/2019 14:16	20.64	72.1	5.46	2.3	SR12	14/12/2019 20:16	20.58	70.7	5.36	2.3
SR12	14/12/2019 02:21	20.54	73.7	5.59	2.5	SR12	14/12/2019 08:21	20.42	73.6	5.59	4.3	SR12	14/12/2019 14:21	20.66	72.5	5.49	4.7	SR12	14/12/2019 20:21	20.56	70.4	5.34	3.1
SR12	14/12/2019 02:26	20.54	73.3	5.55	3.0	SR12	14/12/2019 08:26	20.43	73.4	5.57	3.6	SR12	14/12/2019 14:26	20.66	72.7	5.50	4.0	SR12	14/12/2019 20:26	20.56	70.3	5.33	3.8
SR12	14/12/2019 02:31	20.52	73.7	5.59	4.9	SR12	14/12/2019 08:31	20.43	73.0	5.55	4.3	SR12	14/12/2019 14:31	20.66	72.5	5.49	2.3	SR12	14/12/2019 20:31	20.56	70.4	5.34	3.1
SR12	14/12/2019 02:36	20.52	73.6	5.58	4.5	SR12	14/12/2019 08:36	20.44	72.8	5.53	4.5	SR12	14/12/2019 14:36	20.63	72.2	5.47	4.1	SR12	14/12/2019 20:36	20.57	69.7	5.28	4.3
SR12	14/12/2019 02:41	20.50	73.7	5.59	3.6	SR12	14/12/2019 08:41	20.45	72.8	5.53	4.1	SR12	14/12/2019 14:41	20.61	73.0	5.53	3.4	SR12	14/12/2019 20:41	20.57	69.8	5.29	3.8
SR12	14/12/2019 02:46	20.50	74.3	5.64	4.0	SR12	14/12/2019 08:46	20.45	73.2	5.56	4.8	SR12	14/12/2019 14:46	20.60	73.3	5.55	4.0	SR12	14/12/2019 20:46	20.56	70.3	5.33	3.9
SR12	14/12/2019 02:51	20.51	74.2	5.63	3.7	SR12	14/12/2019 08:51	20.46	72.6	5.51	5.5	SR12	14/12/2019 14:51	20.60	73.1	5.54	3.1	SR12	14/12/2019 20:51	20.56	70.2	5.32	5.2
SR12	14/12/2019 02:56	20.47	74.9	5.69	2.8	SR12	14/12/2019 08:56	20.46	72.4	5.49	3.1	SR12	14/12/2019 14:56	20.59	73.7	5.58	3.2	SR12	14/12/2019 20:56	20.56	69.6	5.28	2.8
SR12	14/12/2019 03:01	20.46	75.1	5.70	2.9	SR12	14/12/2019 09:01	20.48	71.9	5.45	4.5	SR12	14/12/2019 15:01	20.59	73.4	5.56	2.9	SR12	14/12/2019 21:01	20.56	69.1	5.23	3.0
SR12	14/12/2019 03:06	20.45	75.0	5.69	6.8	SR12	14/12/2019 09:06	20.49	71.8	5.45	5.8	SR12	14/12/2019 15:06	20.59	73.4	5.56	4.3	SR12	14/12/2019 21:06	20.56	69.2	5.25	4.4
SR12	14/12/2019 03:11	20.45	74.8	5.68	3.2	SR12	14/12/2019 09:11	20.49	71.6	5.43	3.3	SR12	14/12/2019 15:11	20.60	73.4	5.56	4.7	SR12	14/12/2019 21:11	20.56	68.7	5.21	2.6
SR12	14/12/2019 03:16	20.45	74.7	5.67	4.3	SR12	14/12/2019 09:16	20.49	71.3	5.41	3.2	SR12	14/12/2019 15:16	20.59	73.0	5.53	2.5	SR12	14/12/2019 21:16	20.56	68.6	5.20	3.3
SR12	14/12/2019 03:21	20.45	74.2	5.63	4.2	SR12	14/12/2019 09:21	20.48	71.1	5.40	4.5	SR12	14/12/2019 15:21	20.58	73.4	5.56	3.6	SR12	14/12/2019 21:21	20.57	69.0	5.23	3.5
SR12	14/12/2019 03:26	20.45	74.4	5.65	3.6	SR12	14/12/2019 09:26	20.50	70.9	5.38	5.6	SR12	14/12/2019 15:26	20.60	73.3	5.55	3.2	SR12	14/12/2019 21:26	20.55	68.8	5.21	4.8
SR12	14/12/2019 03:31	20.45	74.2	5.64	3.0	SR12	14/12/2019 09:31	20.50	71.3	5.41	5.3	SR12	14/12/2019 15:31	20.60	73.4	5.56	2.3	SR12	14/12/2019 21:31	20.56	68.8	5.21	3.2
SR12	14/12/2019 03:36	20.46	73.9	5.61	5.1	SR12	14/12/2019 09:36	20.51	71.3	5.41	5.2	SR12	14/12/2019 15:36	20.61	73.4	5.56	3.7	SR12	14/12/2019 21:36	20.55	68.4	5.18	3.6
SR12	14/12/2019 03:41	20.44	74.5	5.66	4.0	SR12	14/12/2019 09:41	20.51	71.7	5.44	3.1	SR12	14/12/2019 15:41	20.60	73.2	5.54	2.6	SR12	14/12/2019 21:41	20.55	69.8	5.29	3.4
SR12	14/12/2019 03:46	20.44	74.5	5.66	3.7	SR12	14/12/2019 09:46	20.52	70.9	5.37	3.9	SR12	14/12/2019 15:46	20.59	73.2								

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	14/12/2019 00:00	22.01	87.9	6.71	3.8	SR13	14/12/2019 06:00	22.12	86.8	6.63	4.5	SR13	14/12/2019 12:00	22.21	86.9	6.65	4.6	SR13	14/12/2019 18:00	22.12	87.5	6.69	4.6
SR13	14/12/2019 00:05	22.01	89.1	6.82	4.3	SR13	14/12/2019 06:05	22.12	87.6	6.69	3.8	SR13	14/12/2019 12:05	22.20	89.3	6.81	4.1	SR13	14/12/2019 18:05	22.12	88.8	6.78	5.2
SR13	14/12/2019 00:10	22.00	90.9	6.94	4.0	SR13	14/12/2019 06:10	22.13	86.5	6.62	3.6	SR13	14/12/2019 12:10	22.21	89.5	6.89	4.6	SR13	14/12/2019 18:10	22.12	86.9	6.65	5.1
SR13	14/12/2019 00:15	22.01	91.3	7.03	4.2	SR13	14/12/2019 06:15	22.14	87.8	6.71	3.6	SR13	14/12/2019 12:15	22.21	87.7	6.69	4.6	SR13	14/12/2019 18:15	22.12	89.8	6.90	5.1
SR13	14/12/2019 00:20	22.01	90.9	7.00	4.2	SR13	14/12/2019 06:20	22.14	86.0	6.58	4.2	SR13	14/12/2019 12:20	22.21	86.8	6.64	4.4	SR13	14/12/2019 18:20	22.11	87.4	6.68	4.9
SR13	14/12/2019 00:25	22.02	87.3	6.70	3.8	SR13	14/12/2019 06:25	22.14	86.3	6.60	4.0	SR13	14/12/2019 12:25	22.21	90.0	6.92	4.0	SR13	14/12/2019 18:25	22.11	90.0	6.87	4.6
SR13	14/12/2019 00:30	22.01	89.8	6.87	3.7	SR13	14/12/2019 06:30	22.14	86.6	6.69	4.3	SR13	14/12/2019 12:30	22.21	87.4	6.69	4.2	SR13	14/12/2019 18:30	22.10	87.3	6.68	4.6
SR13	14/12/2019 00:35	22.01	88.5	6.78	3.5	SR13	14/12/2019 06:35	22.14	85.9	6.57	4.9	SR13	14/12/2019 12:35	22.21	86.8	6.63	4.3	SR13	14/12/2019 18:35	22.09	90.4	6.96	4.9
SR13	14/12/2019 00:40	22.03	91.0	6.94	3.7	SR13	14/12/2019 06:40	22.14	89.2	6.79	3.9	SR13	14/12/2019 12:40	22.22	87.7	6.70	4.5	SR13	14/12/2019 18:40	22.09	86.4	6.62	4.5
SR13	14/12/2019 00:45	22.02	89.4	6.91	4.1	SR13	14/12/2019 06:45	22.14	86.0	6.65	4.3	SR13	14/12/2019 12:45	22.23	90.0	6.87	3.9	SR13	14/12/2019 18:45	22.08	86.7	6.71	5.0
SR13	14/12/2019 00:50	22.03	87.9	6.73	4.4	SR13	14/12/2019 06:50	22.13	86.7	6.62	4.4	SR13	14/12/2019 12:50	22.24	88.6	6.77	4.2	SR13	14/12/2019 18:50	22.08	87.1	6.66	5.0
SR13	14/12/2019 00:55	22.03	87.6	6.71	3.4	SR13	14/12/2019 06:55	22.13	86.8	6.69	4.3	SR13	14/12/2019 12:55	22.24	88.1	6.74	4.4	SR13	14/12/2019 18:55	22.08	85.9	6.58	4.7
SR13	14/12/2019 01:00	22.03	88.4	6.76	4.0	SR13	14/12/2019 07:00	22.13	85.7	6.62	3.6	SR13	14/12/2019 13:00	22.23	88.4	6.82	4.0	SR13	14/12/2019 19:00	22.08	88.5	6.76	4.5
SR13	14/12/2019 01:05	22.03	91.0	6.93	3.6	SR13	14/12/2019 07:05	22.12	85.4	6.59	4.6	SR13	14/12/2019 13:05	22.22	86.7	6.65	8.3	SR13	14/12/2019 19:05	22.08	90.3	6.95	4.7
SR13	14/12/2019 01:10	22.03	87.7	6.78	3.8	SR13	14/12/2019 07:10	22.14	85.4	6.53	4.1	SR13	14/12/2019 13:10	22.23	88.5	6.76	5.1	SR13	14/12/2019 19:10	22.07	85.2	6.53	4.9
SR13	14/12/2019 01:15	22.03	89.4	6.84	3.7	SR13	14/12/2019 07:15	22.13	87.3	6.66	4.5	SR13	14/12/2019 13:15	22.24	87.1	6.68	4.5	SR13	14/12/2019 19:15	22.06	88.9	6.78	4.8
SR13	14/12/2019 01:20	22.02	87.8	6.72	4.7	SR13	14/12/2019 07:20	22.13	86.4	6.59	4.7	SR13	14/12/2019 13:20	22.23	90.0	6.86	4.8	SR13	14/12/2019 19:20	22.06	90.5	6.89	4.5
SR13	14/12/2019 01:25	22.02	90.2	6.95	3.7	SR13	14/12/2019 07:25	22.13	85.3	6.52	4.3	SR13	14/12/2019 13:25	22.22	90.0	6.88	3.6	SR13	14/12/2019 19:25	22.06	88.6	6.76	5.2
SR13	14/12/2019 01:30	22.01	88.3	6.77	3.7	SR13	14/12/2019 07:30	22.13	89.2	6.86	4.2	SR13	14/12/2019 13:30	22.22	86.7	6.64	4.2	SR13	14/12/2019 19:30	22.06	89.8	6.85	5.0
SR13	14/12/2019 01:35	22.01	90.0	6.87	4.0	SR13	14/12/2019 07:35	22.13	86.9	6.63	4.4	SR13	14/12/2019 13:35	22.22	87.1	6.65	3.8	SR13	14/12/2019 19:35	22.06	89.0	6.80	5.3
SR13	14/12/2019 01:40	22.00	90.1	6.88	4.1	SR13	14/12/2019 07:40	22.12	89.1	6.79	4.5	SR13	14/12/2019 13:40	22.22	86.3	6.62	4.8	SR13	14/12/2019 19:40	22.06	89.5	6.83	4.8
SR13	14/12/2019 01:45	21.98	86.9	6.73	4.3	SR13	14/12/2019 07:45	22.12	89.5	6.88	4.2	SR13	14/12/2019 13:45	22.23	89.4	6.83	4.2	SR13	14/12/2019 19:45	22.06	86.3	6.61	4.7
SR13	14/12/2019 01:50	21.97	88.3	6.76	3.5	SR13	14/12/2019 07:50	22.12	86.2	6.60	3.7	SR13	14/12/2019 13:50	22.24	89.4	6.83	4.1	SR13	14/12/2019 19:50	22.06	87.0	6.66	4.8
SR13	14/12/2019 01:55	21.97	90.9	6.94	3.8	SR13	14/12/2019 07:55	22.13	86.1	6.58	4.0	SR13	14/12/2019 13:55	22.25	89.2	6.80	4.0	SR13	14/12/2019 19:55	22.07	90.2	6.95	5.1
SR13	14/12/2019 02:00	21.97	87.5	6.71	4.1	SR13	14/12/2019 08:00	22.13	89.5	6.82	3.6	SR13	14/12/2019 14:00	22.26	88.5	6.77	3.6	SR13	14/12/2019 20:00	22.08	89.9	6.93	5.2
SR13	14/12/2019 02:05	21.97	89.6	6.84	3.9	SR13	14/12/2019 08:05	22.13	86.4	6.60	4.4	SR13	14/12/2019 14:05	22.25	89.8	6.85	3.9	SR13	14/12/2019 20:05	22.09	86.8	6.71	4.5
SR13	14/12/2019 02:10	21.97	87.2	6.68	3.4	SR13	14/12/2019 08:10	22.14	86.7	6.63	4.1	SR13	14/12/2019 14:10	22.25	88.5	6.75	4.6	SR13	14/12/2019 20:10	22.09	86.3	6.61	4.9
SR13	14/12/2019 02:15	21.99	87.1	6.68	3.7	SR13	14/12/2019 08:15	22.14	86.8	6.63	4.3	SR13	14/12/2019 14:15	22.25	86.8	6.65	4.3	SR13	14/12/2019 20:15	22.10	87.7	6.72	5.2
SR13	14/12/2019 02:20	21.98	89.1	6.81	4.6	SR13	14/12/2019 08:20	22.14	87.3	6.65	3.8	SR13	14/12/2019 14:20	22.23	87.9	6.78	4.4	SR13	14/12/2019 20:20	22.11	88.3	6.76	5.1
SR13	14/12/2019 02:25	21.98	88.9	6.80	4.1	SR13	14/12/2019 08:25	22.14	89.4	6.88	3.9	SR13	14/12/2019 14:25	22.22	89.4	6.83	4.9	SR13	14/12/2019 20:25	22.11	88.5	6.76	4.8
SR13	14/12/2019 02:30	21.98	91.4	6.97	4.3	SR13	14/12/2019 08:30	22.14	87.7	6.68	4.3	SR13	14/12/2019 14:30	22.22	88.5	6.77	3.7	SR13	14/12/2019 20:30	22.09	87.2	6.68	5.1
SR13	14/12/2019 02:35	21.98	89.8	6.85	4.0	SR13	14/12/2019 08:35	22.15	89.6	6.83	4.4	SR13	14/12/2019 14:35	22.21	88.1	6.73	4.2	SR13	14/12/2019 20:35	22.09	89.7	6.86	4.8
SR13	14/12/2019 02:40	21.98	89.3	6.90	4.2	SR13	14/12/2019 08:40	22.16	87.1	6.72	3.7	SR13	14/12/2019 14:40	22.22	86.1	6.67	4.8	SR13	14/12/2019 20:40	22.10	87.2	6.68	4.9
SR13	14/12/2019 02:45	21.97	90.1	6.94	4.2	SR13	14/12/2019 08:45	22.15	86.3	6.60	4.6	SR13	14/12/2019 14:45	22.21	88.2	6.74	4.1	SR13	14/12/2019 20:45	22.10	89.1	6.82	5.3
SR13	14/12/2019 02:50	21.97	87.7	6.78	4.3	SR13	14/12/2019 08:50	22.16	88.6	6.80	4.2	SR13	14/12/2019 14:50	22.22	87.1	6.71	4.5	SR13	14/12/2019 20:50	22.09	87.5	6.71	4.5
SR13	14/12/2019 02:55	21.96	87.7	6.71	4.1	SR13	14/12/2019 08:55	22.16	85.9	6.57	4.2	SR13	14/12/2019 14:55	22.22	90.9	6.91	3.6	SR13	14/12/2019 20:55	22.09	86.8	6.66	4.8
SR13	14/12/2019 03:00	21.95	89.0	6.80	3.6	SR13	14/12/2019 09:00	22.15	87.0	6.71	4.2	SR13	14/12/2019 15:00	22.22	87.4	6.68	3.5	SR13	14/12/2019 21:00	22.10	89.3	6.82	4.9
SR13	14/12/2019 03:05	21.94	89.3	6.81	4.3	SR13	14/12/2019 09:05	22.15	86.5	6.60	4.1	SR13	14/12/2019 15:05	22.22	87.0	6.63	3.5	SR13	14/12/2019 21:05	22.11	86.9	6.67	5.2
SR13	14/12/2019 03:10	21.93	87.1	6.69	3.7	SR13	14/12/2019 09:10	22.17	86.3	6.61	4.2	SR13	14/12/2019 15:10	22.22	88.9	6.77	4.6	SR13	14/12/2019 21:10	22.14	87.5	6.70	4.8
SR13	14/12/2019 03:15	21.94	87.2	6.68	3.6	SR13	14/12/2019 09:15	22.19	86.5	6.61	3.9	SR13	14/12/2019 15:15	22.20	89.2	6.80	4.0	SR13	14/12/2019 21:15	22.15	89.5	6.84	4.9
SR13	14/12/2019 03:20	21.94	88.0	6.73	4.0	SR13	14/12/2019 09:20	22.19	89.3	6.80	4.2	SR13	14/12/2019 15:20	22.20	89.6	6.90	3.9	SR13	14/12/2019 21:20	22.16	88.7	6.85	4.5
SR13	14/12/2019 03:25	21.94	89.7	6.85	3.3	SR13	14/12/2019 09:25	22.18	86.9	6.65	4.3	SR13	14/12/2019 15:25	22.19	86.7	6.62	4.2	SR13	14/12/2019 21:25	22.17	90.2	6.88	5.2
SR13	14/12/2019 03:30	21.95	87.4	6.69	4.0	SR13	14/12/2019 09:30	22.17	88.8	6.77	3.5	SR13	14/12/2019 15:30	22.18	87.0	6.64	4.2	SR13	14/12/2019 21:30	22.16	90.2	6.88	5.2
SR13	14/12/2019 03:35	21.95	89.1	6.87	4.1	SR13	14/12/2019 09:35	22.16	89.1	6.84	4.2	SR13	14/12/2019 15:35	22.17	86.2	6.65	3.8	SR13	14/12/2019 21:35	22.16	90.8	6.79	4.9
SR13	14/12/2019 03:40	21.95	87.9	6.80	4.3	SR13	14/12/2019 09:40	22.16	87.0	6.72	4.6	SR13	14/12/2019 15:40	22.16	90.2	6.86	4.8	SR13	14/12/2019 21:40	22.16	91.2	6.82	4.8
SR13	14/12/2019 03:45	21.96	89.5	6.83	4.2	SR13	14/12/2019 09:45	22.13	86.1	6.59	3.9	SR13	14/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	14/12/2019 00:17	0.17				SR12	14/12/2019 00:17	0.16			
SR4	14/12/2019 00:37	0.18				SR12	14/12/2019 00:37	0.20			
SR4	14/12/2019 00:57	0.16				SR12	14/12/2019 00:57	0.20			
SR4	14/12/2019 01:17	0.18				SR12	14/12/2019 01:17	0.22			
SR4	14/12/2019 01:37	0.16				SR12	14/12/2019 01:37	0.22			
SR4	14/12/2019 01:57	0.17				SR12	14/12/2019 01:57	0.19			
SR4	14/12/2019 02:17	0.18				SR12	14/12/2019 02:17	0.22			
SR4	14/12/2019 02:37	0.18				SR12	14/12/2019 02:37	0.20			
SR4	14/12/2019 02:57	0.15				SR12	14/12/2019 02:57	0.22			
SR4	14/12/2019 03:17	0.17				SR12	14/12/2019 03:17	0.22			
SR4	14/12/2019 03:37	0.15				SR12	14/12/2019 03:37	0.21			
SR4	14/12/2019 03:57	0.17				SR12	14/12/2019 03:57	0.21			
SR4	14/12/2019 04:17	0.18				SR12	14/12/2019 04:17	0.19			
SR4	14/12/2019 04:37	0.15				SR12	14/12/2019 04:37	0.20			
SR4	14/12/2019 04:57	0.17				SR12	14/12/2019 04:57	0.21			
SR4	14/12/2019 05:17	0.18				SR12	14/12/2019 05:17	0.18			
SR4	14/12/2019 05:37	0.15				SR12	14/12/2019 05:37	0.19			
SR4	14/12/2019 05:57	0.15				SR12	14/12/2019 05:57	0.21			
SR4	14/12/2019 06:37	0.15				SR12	14/12/2019 06:37	0.18			
SR4	14/12/2019 06:57	0.18				SR12	14/12/2019 06:57	0.20			
SR4	14/12/2019 07:17	0.16				SR12	14/12/2019 07:17	0.22			
SR4	14/12/2019 07:37	0.17				SR12	14/12/2019 07:37	0.20			
SR4	14/12/2019 07:57	0.15				SR12	14/12/2019 07:57	0.22			
SR4	14/12/2019 08:17	0.17				SR12	14/12/2019 08:17	0.18			
SR4	14/12/2019 08:37	0.16				SR12	14/12/2019 08:37	0.21			
SR4	14/12/2019 08:57	0.16				SR12	14/12/2019 08:57	0.18			
SR4	14/12/2019 09:17	0.17				SR12	14/12/2019 09:17	0.18			
SR4	14/12/2019 09:37	0.16				SR12	14/12/2019 09:37	0.20			
SR4	14/12/2019 09:57	0.16				SR12	14/12/2019 09:57	0.18			
SR4	14/12/2019 10:17	0.17				SR12	14/12/2019 10:17	0.18			
SR4	14/12/2019 10:37	0.18				SR12	14/12/2019 10:37	0.22			
SR4	14/12/2019 10:57	0.15				SR12	14/12/2019 10:57	0.18			
SR4	14/12/2019 11:17	0.16				SR12	14/12/2019 11:17	0.21			
SR4	14/12/2019 11:37	0.16				SR12	14/12/2019 11:37	0.20			
SR4	14/12/2019 11:57	0.17				SR12	14/12/2019 11:57	0.20			
SR4	14/12/2019 12:17	0.18				SR12	14/12/2019 12:17	0.22			
SR4	14/12/2019 12:37	0.18				SR12	14/12/2019 12:37	0.22			
SR4	14/12/2019 12:57	0.17				SR12	14/12/2019 12:57	0.20			
SR4	14/12/2019 13:17	0.18				SR12	14/12/2019 13:17	0.21			
SR4	14/12/2019 13:37	0.18				SR12	14/12/2019 13:37	0.20			
SR4	14/12/2019 13:57	0.16				SR12	14/12/2019 13:57	0.18			
SR4	14/12/2019 14:17	0.18				SR12	14/12/2019 14:17	0.19			
SR4	14/12/2019 14:37	0.17				SR12	14/12/2019 14:37	0.18			
SR4	14/12/2019 14:57	0.16				SR12	14/12/2019 14:57	0.19			
SR4	14/12/2019 15:17	0.15				SR12	14/12/2019 15:17	0.21			
SR4	14/12/2019 15:37	0.17				SR12	14/12/2019 15:37	0.21			
SR4	14/12/2019 15:57	0.15				SR12	14/12/2019 15:57	0.22			
SR4	14/12/2019 16:17	0.15				SR12	14/12/2019 16:17	0.19			
SR4	14/12/2019 16:37	0.16				SR12	14/12/2019 16:37	0.18			
SR4	14/12/2019 16:57	0.16				SR12	14/12/2019 16:57	0.22			
SR4	14/12/2019 17:17	0.15				SR12	14/12/2019 17:17	0.20			
SR4	14/12/2019 17:37	0.18				SR12	14/12/2019 17:37	0.21			
SR4	14/12/2019 17:57	0.17				SR12	14/12/2019 17:57	0.20			
SR4	14/12/2019 18:17	0.17				SR12	14/12/2019 18:17	0.21			
SR4	14/12/2019 18:37	0.16				SR12	14/12/2019 18:37	0.22			
SR4	14/12/2019 18:57	0.15				SR12	14/12/2019 18:57	0.18			
SR4	14/12/2019 19:17	0.16				SR12	14/12/2019 19:17	0.18			
SR4	14/12/2019 19:37	0.17				SR12	14/12/2019 19:37	0.19			
SR4	14/12/2019 19:57	0.15				SR12	14/12/2019 19:57	0.22			
SR4	14/12/2019 20:17	0.16				SR12	14/12/2019 20:17	0.21			
SR4	14/12/2019 20:37	0.17				SR12	14/12/2019 20:37	0.21			
SR4	14/12/2019 20:57	0.15				SR12	14/12/2019 20:57	0.18			
SR4	14/12/2019 21:17	0.17				SR12	14/12/2019 21:17	0.22			
SR4	14/12/2019 21:37	0.15				SR12	14/12/2019 21:37	0.19			
SR4	14/12/2019 21:57	0.17				SR12	14/12/2019 21:57	0.20			
SR4	14/12/2019 22:17	0.18				SR12	14/12/2019 22:17	0.20			
SR4	14/12/2019 22:37	0.16				SR12	14/12/2019 22:37	0.20			
SR4	14/12/2019 22:57	0.16				SR12	14/12/2019 22:57	0.20			
SR4	14/12/2019 23:17	0.16				SR12	14/12/2019 23:17	0.20			
SR4	14/12/2019 23:37	0.16				SR12	14/12/2019 23:37	0.19			
SR4	14/12/2019 23:57	0.15				SR12	14/12/2019 23:57	0.20			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	15/12/2019 00:01	22.59	79.5	5.90	6.7	SR4	15/12/2019 06:01	22.22	80.8	6.04	5.2	SR4	15/12/2019 12:01	22.38	72.4	5.48	6.9	SR4	15/12/2019 18:01	22.29	83.0	5.77	5.6
SR4	15/12/2019 00:06	22.61	76.0	5.66	6.2	SR4	15/12/2019 06:06	22.20	80.2	6.00	5.9	SR4	15/12/2019 12:06	22.40	75.1	5.65	4.7	SR4	15/12/2019 18:06	22.31	83.9	5.83	4.4
SR4	15/12/2019 00:11	22.60	78.2	5.81	5.8	SR4	15/12/2019 06:11	22.19	80.6	6.02	4.2	SR4	15/12/2019 12:11	22.39	75.4	5.67	4.4	SR4	15/12/2019 18:11	22.31	82.7	5.75	4.6
SR4	15/12/2019 00:16	22.61	77.7	5.77	4.9	SR4	15/12/2019 06:16	22.20	80.5	6.02	5.4	SR4	15/12/2019 12:16	22.38	75.7	5.69	6.5	SR4	15/12/2019 18:16	22.31	83.0	5.76	7.0
SR4	15/12/2019 00:21	22.54	80.2	5.95	5.1	SR4	15/12/2019 06:21	22.19	80.6	6.03	4.9	SR4	15/12/2019 12:21	22.38	75.2	5.66	5.8	SR4	15/12/2019 18:21	22.30	83.2	5.78	5.0
SR4	15/12/2019 00:26	22.60	79.5	5.90	6.2	SR4	15/12/2019 06:26	22.24	80.6	6.03	5.7	SR4	15/12/2019 12:26	22.35	74.8	5.63	6.6	SR4	15/12/2019 18:26	22.31	82.5	5.73	5.1
SR4	15/12/2019 00:31	22.50	81.7	6.06	5.7	SR4	15/12/2019 06:31	22.24	80.8	6.04	4.2	SR4	15/12/2019 12:31	22.34	72.9	5.50	6.5	SR4	15/12/2019 18:31	22.34	83.5	5.80	5.4
SR4	15/12/2019 00:36	22.49	81.7	6.06	6.6	SR4	15/12/2019 06:36	22.25	80.6	6.04	4.0	SR4	15/12/2019 12:36	22.33	72.3	5.46	4.6	SR4	15/12/2019 18:36	22.34	83.6	5.81	6.3
SR4	15/12/2019 00:41	22.45	80.7	6.00	4.8	SR4	15/12/2019 06:41	22.25	80.5	6.03	5.0	SR4	15/12/2019 12:41	22.33	72.6	5.47	4.4	SR4	15/12/2019 18:41	22.34	83.8	5.83	6.0
SR4	15/12/2019 00:46	22.44	81.4	6.05	6.8	SR4	15/12/2019 06:46	22.24	80.8	6.06	5.9	SR4	15/12/2019 12:46	22.34	72.3	5.47	4.0	SR4	15/12/2019 18:46	22.33	82.8	5.75	5.5
SR4	15/12/2019 00:51	22.46	81.7	6.07	7.1	SR4	15/12/2019 06:51	22.26	80.3	6.02	4.7	SR4	15/12/2019 12:51	22.33	74.4	5.61	6.7	SR4	15/12/2019 18:51	22.33	83.5	5.80	4.4
SR4	15/12/2019 00:56	22.63	77.1	5.74	6.8	SR4	15/12/2019 06:56	22.25	80.7	6.05	5.7	SR4	15/12/2019 12:56	22.33	74.0	5.59	4.5	SR4	15/12/2019 18:56	22.36	83.6	5.81	4.1
SR4	15/12/2019 01:01	22.50	81.9	6.08	5.7	SR4	15/12/2019 07:01	22.25	80.5	6.04	5.7	SR4	15/12/2019 13:01	22.31	70.3	5.35	6.1	SR4	15/12/2019 19:01	22.37	83.6	5.80	6.7
SR4	15/12/2019 01:06	22.47	81.9	6.09	6.6	SR4	15/12/2019 07:06	22.25	80.1	6.01	5.2	SR4	15/12/2019 13:06	22.30	73.4	5.68	6.9	SR4	15/12/2019 19:06	22.36	84.7	5.88	6.8
SR4	15/12/2019 01:11	22.45	81.5	6.07	6.7	SR4	15/12/2019 07:11	22.24	80.2	6.01	4.4	SR4	15/12/2019 13:11	22.30	77.7	5.85	4.2	SR4	15/12/2019 19:11	22.39	83.9	5.82	6.0
SR4	15/12/2019 01:16	22.45	81.7	6.09	7.7	SR4	15/12/2019 07:16	22.23	80.0	6.00	6.2	SR4	15/12/2019 13:16	22.28	77.9	5.87	4.9	SR4	15/12/2019 19:16	22.38	85.3	5.92	5.4
SR4	15/12/2019 01:21	22.49	77.6	5.80	7.1	SR4	15/12/2019 07:21	22.23	78.8	5.92	4.7	SR4	15/12/2019 13:21	22.26	78.4	5.91	4.2	SR4	15/12/2019 19:21	22.40	83.8	5.82	5.0
SR4	15/12/2019 01:26	22.52	77.9	5.83	5.9	SR4	15/12/2019 07:26	22.24	79.0	5.93	5.0	SR4	15/12/2019 13:26	22.26	78.0	5.88	4.8	SR4	15/12/2019 19:26	22.42	84.2	5.85	4.1
SR4	15/12/2019 01:31	22.50	79.4	5.92	7.5	SR4	15/12/2019 07:31	22.19	79.1	5.94	7.0	SR4	15/12/2019 13:31	22.27	77.7	5.86	4.4	SR4	15/12/2019 19:31	22.41	84.3	5.85	5.6
SR4	15/12/2019 01:36	22.48	81.3	6.06	7.8	SR4	15/12/2019 07:36	22.17	78.7	5.91	6.7	SR4	15/12/2019 13:36	22.26	78.6	5.93	6.8	SR4	15/12/2019 19:36	22.42	84.4	5.86	6.6
SR4	15/12/2019 01:41	22.47	81.5	6.07	7.4	SR4	15/12/2019 07:41	22.18	79.4	5.96	5.3	SR4	15/12/2019 13:41	22.28	78.6	5.93	7.2	SR4	15/12/2019 19:41	22.44	84.2	5.84	5.6
SR4	15/12/2019 01:46	22.46	81.4	6.05	7.4	SR4	15/12/2019 07:46	22.19	78.6	5.90	5.8	SR4	15/12/2019 13:46	22.28	79.3	5.97	4.9	SR4	15/12/2019 19:46	22.45	84.3	5.85	4.8
SR4	15/12/2019 01:51	22.46	81.2	6.04	5.9	SR4	15/12/2019 07:51	22.19	77.8	5.85	4.3	SR4	15/12/2019 13:51	22.28	78.9	5.95	4.8	SR4	15/12/2019 19:51	22.46	84.3	5.85	5.3
SR4	15/12/2019 01:56	22.43	84.3	6.25	5.1	SR4	15/12/2019 07:56	22.19	79.4	5.96	5.2	SR4	15/12/2019 13:56	22.27	79.1	5.96	5.3	SR4	15/12/2019 19:56	22.46	83.3	5.78	6.4
SR4	15/12/2019 02:01	22.44	84.2	6.24	7.2	SR4	15/12/2019 08:01	22.20	79.7	5.98	6.9	SR4	15/12/2019 14:01	22.27	79.5	5.99	5.1	SR4	15/12/2019 20:01	22.45	83.9	5.82	5.1
SR4	15/12/2019 02:06	22.44	84.3	6.25	7.9	SR4	15/12/2019 08:06	22.19	80.1	6.00	6.9	SR4	15/12/2019 14:06	22.27	79.3	5.99	4.9	SR4	15/12/2019 20:06	22.47	83.7	5.80	4.5
SR4	15/12/2019 02:11	22.45	84.3	6.25	5.8	SR4	15/12/2019 08:11	22.20	80.3	6.02	4.3	SR4	15/12/2019 14:11	22.27	79.7	6.02	5.1	SR4	15/12/2019 20:11	22.50	81.8	5.68	7.0
SR4	15/12/2019 02:16	22.46	83.6	6.20	6.3	SR4	15/12/2019 08:16	22.20	80.4	6.03	4.5	SR4	15/12/2019 14:16	22.26	80.0	6.04	5.3	SR4	15/12/2019 20:16	22.47	84.0	5.83	4.7
SR4	15/12/2019 02:21	22.46	83.5	6.20	5.6	SR4	15/12/2019 08:21	22.19	80.5	6.04	4.7	SR4	15/12/2019 14:21	22.26	80.3	6.06	6.5	SR4	15/12/2019 20:21	22.47	84.0	5.83	5.2
SR4	15/12/2019 02:26	22.45	84.3	6.25	6.2	SR4	15/12/2019 08:26	22.19	80.0	6.00	6.4	SR4	15/12/2019 14:26	22.26	80.1	6.05	5.4	SR4	15/12/2019 20:26	22.44	83.5	5.80	5.3
SR4	15/12/2019 02:31	22.45	84.2	6.24	5.0	SR4	15/12/2019 08:31	22.19	79.2	5.95	6.3	SR4	15/12/2019 14:31	22.26	80.1	6.05	6.3	SR4	15/12/2019 20:31	22.45	83.7	5.81	5.4
SR4	15/12/2019 02:36	22.45	84.1	6.24	5.6	SR4	15/12/2019 08:36	22.18	78.5	5.89	5.4	SR4	15/12/2019 14:36	22.25	79.6	6.02	7.0	SR4	15/12/2019 20:36	22.45	83.5	5.79	6.9
SR4	15/12/2019 02:41	22.45	83.6	6.21	6.8	SR4	15/12/2019 08:41	22.16	79.4	5.95	6.0	SR4	15/12/2019 14:41	22.26	80.6	6.08	5.1	SR4	15/12/2019 20:41	22.44	84.5	5.86	6.6
SR4	15/12/2019 02:46	22.49	84.2	6.25	5.3	SR4	15/12/2019 08:46	22.13	79.0	5.93	5.6	SR4	15/12/2019 14:46	22.25	80.2	6.06	4.6	SR4	15/12/2019 20:46	22.44	84.3	5.85	6.0
SR4	15/12/2019 02:51	22.55	84.1	6.25	7.8	SR4	15/12/2019 08:51	22.11	78.3	5.87	5.1	SR4	15/12/2019 14:51	22.26	79.9	6.04	6.2	SR4	15/12/2019 20:51	22.43	84.4	5.86	5.2
SR4	15/12/2019 02:56	22.48	85.7	6.35	7.1	SR4	15/12/2019 08:56	22.12	79.4	5.95	5.5	SR4	15/12/2019 14:56	22.24	80.4	5.99	6.6	SR4	15/12/2019 20:56	22.40	83.4	5.79	4.1
SR4	15/12/2019 03:01	22.41	84.1	6.25	5.5	SR4	15/12/2019 09:01	22.13	76.1	5.74	4.7	SR4	15/12/2019 15:01	22.26	80.1	5.57	6.2	SR4	15/12/2019 21:01	22.45	83.7	5.80	6.8
SR4	15/12/2019 03:06	22.42	83.9	6.24	7.1	SR4	15/12/2019 09:06	22.16	77.0	5.79	4.7	SR4	15/12/2019 15:06	22.29	80.0	5.56	5.5	SR4	15/12/2019 21:06	22.44	84.2	5.84	4.3
SR4	15/12/2019 03:11	22.42	83.2	6.19	5.4	SR4	15/12/2019 09:11	22.14	78.5	5.90	4.8	SR4	15/12/2019 15:11	22.30	80.9	5.63	5.1	SR4	15/12/2019 21:11	22.44	84.4	5.85	5.1
SR4	15/12/2019 03:16	22.40	83.4	6.20	5.3	SR4	15/12/2019 09:16	22.18	78.3	5.88	5.8	SR4	15/12/2019 15:16	22.29	80.1	5.57	5.5	SR4	15/12/2019 21:16	22.57	82.7	5.73	5.7
SR4	15/12/2019 03:21	22.38	82.9	6.16	5.8	SR4	15/12/2019 09:21	22.20	76.9	5.78	3.9	SR4	15/12/2019 15:21	22.28	80.6	5.61	4.8	SR4	15/12/2019 21:21	22.52	82.0	5.68	5.9
SR4	15/12/2019 03:26	22.35	83.5	6.21	4.8	SR4	15/12/2019 09:26	22.19	78.5	5.90	6.7	SR4	15/12/2019 15:26	22.26	81.7	5.68	6.6	SR4	15/12/2019 21:26	22.40	83.7	5.80	7.0
SR4	15/12/2019 03:31	22.34	82.9	6.16	5.1	SR4	15/12/2019 09:31	22.21	78.6	5.90	5.7	SR4	15/12/2019 15:31	22.26	81.5	5.67	6.5	SR4	15/12/2019 21:31	22.40	83.7	5.80	6.9
SR4	15/12/2019 03:36	22.32	83.4	6.20	5.7	SR4	15/12/2019 09:36	22.22	75.6	5.70	4.4	SR4	15/12/2019 15:36	22.24	81.4	5.66	4.0	SR4	15/12/2019 21:36	22.36	83.0	5.76	5.8
SR4	15/12/2019 03:41	22.30	83.3	6.19	6.6	SR4	15/12/2019 09:41	22.23	77.2	5.81	6.3	SR4	15/12/2019 15:41	22.25	80.8	5.62	5.2	SR4	15/12/2019 21:41	22.34	83.0	5.76	6.4
SR4	15/12/2019 03:46	22.30	81.6	6.08	7.0	SR4	15/12/2019 09:46	22.24	77.9	5.86	5.0	SR4	15/12/2019 15:46	22.24	83.2	5.78	4.2	SR4	15/12/2019 21:46	22.32	85.1	5.90	6.1
SR4	15/12/2019 03:51	22.30	83.3	6.19	4.8	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	15/12/2019 00:00	20.32	87.8	6.29	5.2	SR5	15/12/2019 06:00	20.04	89.0	6.38	5.0	SR5	15/12/2019 12:00	20.23	83.7	6.01	5.0	SR5	15/12/2019 18:00	20.20	85.7	6.15	5.2
SR5	15/12/2019 00:05	20.32	82.9	5.95	5.3	SR5	15/12/2019 06:05	20.05	85.7	6.14	4.9	SR5	15/12/2019 12:05	20.23	84.3	6.04	4.6	SR5	15/12/2019 18:05	20.22	87.0	6.25	5.0
SR5	15/12/2019 00:10	20.32	86.5	6.20	5.4	SR5	15/12/2019 06:10	20.04	83.0	5.96	5.0	SR5	15/12/2019 12:10	20.22	85.0	6.12	4.8	SR5	15/12/2019 18:10	20.21	82.3	5.91	5.1
SR5	15/12/2019 00:15	20.32	86.1	6.17	4.9	SR5	15/12/2019 06:15	20.04	82.4	5.91	5.0	SR5	15/12/2019 12:15	20.22	85.3	6.13	4.7	SR5	15/12/2019 18:15	20.22	89.3	6.39	4.9
SR5	15/12/2019 00:20	20.31	86.6	6.23	5.1	SR5	15/12/2019 06:20	20.04	88.7	6.37	5.5	SR5	15/12/2019 12:20	20.22	86.6	6.20	5.0	SR5	15/12/2019 18:20	20.22	85.7	6.15	4.8
SR5	15/12/2019 00:25	20.32	86.7	6.23	5.2	SR5	15/12/2019 06:25	20.04	86.4	6.20	4.9	SR5	15/12/2019 12:25	20.23	87.2	6.27	4.6	SR5	15/12/2019 18:25	20.22	86.0	6.16	4.8
SR5	15/12/2019 00:30	20.31	84.1	6.05	6.0	SR5	15/12/2019 06:30	20.04	84.3	6.05	5.3	SR5	15/12/2019 12:30	20.23	87.9	6.30	4.8	SR5	15/12/2019 18:30	20.21	87.3	6.25	5.1
SR5	15/12/2019 00:35	20.30	86.1	6.19	5.5	SR5	15/12/2019 06:35	20.04	83.5	6.01	5.2	SR5	15/12/2019 12:35	20.22	86.7	6.21	4.6	SR5	15/12/2019 18:35	20.22	86.3	6.18	4.9
SR5	15/12/2019 00:40	20.30	86.8	6.21	5.0	SR5	15/12/2019 06:40	20.03	87.7	6.28	4.8	SR5	15/12/2019 12:40	20.22	86.2	6.18	4.5	SR5	15/12/2019 18:40	20.22	83.0	5.95	4.9
SR5	15/12/2019 00:45	20.31	81.7	5.86	4.9	SR5	15/12/2019 06:45	20.04	85.2	6.11	5.3	SR5	15/12/2019 12:45	20.23	86.9	6.22	4.5	SR5	15/12/2019 18:45	20.22	85.2	6.11	4.9
SR5	15/12/2019 00:50	20.30	83.4	5.98	5.1	SR5	15/12/2019 06:50	20.04	86.0	6.17	5.3	SR5	15/12/2019 12:50	20.22	86.5	6.20	4.9	SR5	15/12/2019 18:50	20.23	83.5	6.00	5.2
SR5	15/12/2019 00:55	20.29	87.2	6.25	5.0	SR5	15/12/2019 06:55	20.04	86.9	6.25	4.9	SR5	15/12/2019 12:55	20.23	87.2	6.27	4.6	SR5	15/12/2019 18:55	20.23	84.3	6.01	5.0
SR5	15/12/2019 01:00	20.28	83.7	6.01	4.9	SR5	15/12/2019 07:00	20.05	86.0	6.16	4.9	SR5	15/12/2019 13:00	20.23	85.7	6.16	4.7	SR5	15/12/2019 19:00	20.22	87.4	6.22	4.8
SR5	15/12/2019 01:05	20.28	84.3	6.05	5.1	SR5	15/12/2019 07:05	20.05	83.6	5.99	5.2	SR5	15/12/2019 13:05	20.22	82.8	5.94	4.7	SR5	15/12/2019 19:05	20.22	87.9	6.29	4.8
SR5	15/12/2019 01:10	20.27	86.0	6.16	5.2	SR5	15/12/2019 07:10	20.05	88.2	6.34	5.1	SR5	15/12/2019 13:10	20.22	87.9	6.30	4.9	SR5	15/12/2019 19:10	20.22	86.3	6.18	5.4
SR5	15/12/2019 01:15	20.25	87.7	6.29	5.3	SR5	15/12/2019 07:15	20.05	85.2	6.10	4.9	SR5	15/12/2019 13:15	20.22	85.3	6.11	4.8	SR5	15/12/2019 19:15	20.22	88.5	6.33	4.9
SR5	15/12/2019 01:20	20.27	86.7	6.21	4.7	SR5	15/12/2019 07:20	20.05	86.6	6.23	4.9	SR5	15/12/2019 13:20	20.22	82.9	5.95	4.8	SR5	15/12/2019 19:20	20.23	84.8	6.08	4.7
SR5	15/12/2019 01:25	20.27	87.9	6.30	5.1	SR5	15/12/2019 07:25	20.05	89.4	6.39	5.1	SR5	15/12/2019 13:25	20.25	85.9	6.16	4.8	SR5	15/12/2019 19:25	20.22	88.0	6.30	4.8
SR5	15/12/2019 01:30	20.26	87.7	6.28	5.2	SR5	15/12/2019 07:30	20.05	86.8	6.21	5.0	SR5	15/12/2019 13:30	20.25	83.6	5.99	4.6	SR5	15/12/2019 19:30	20.22	83.3	6.00	5.0
SR5	15/12/2019 01:35	20.24	87.0	6.26	5.0	SR5	15/12/2019 07:35	20.05	89.6	6.42	5.1	SR5	15/12/2019 13:35	20.24	86.7	6.20	4.6	SR5	15/12/2019 19:35	20.23	86.1	6.17	4.7
SR5	15/12/2019 01:40	20.23	86.1	6.17	5.5	SR5	15/12/2019 07:40	20.05	86.4	6.18	5.1	SR5	15/12/2019 13:40	20.23	85.5	6.13	4.8	SR5	15/12/2019 19:40	20.23	83.3	6.00	4.9
SR5	15/12/2019 01:45	20.23	85.2	6.11	4.9	SR5	15/12/2019 07:45	20.05	85.9	6.15	5.3	SR5	15/12/2019 13:45	20.22	85.7	6.17	4.7	SR5	15/12/2019 19:45	20.22	83.4	5.99	4.9
SR5	15/12/2019 01:50	20.23	87.6	6.28	4.6	SR5	15/12/2019 07:50	20.05	86.5	6.19	5.0	SR5	15/12/2019 13:50	20.23	87.5	6.26	4.5	SR5	15/12/2019 19:50	20.22	88.5	6.34	4.8
SR5	15/12/2019 01:55	20.22	83.7	6.01	4.9	SR5	15/12/2019 07:55	20.06	84.4	6.04	5.2	SR5	15/12/2019 13:55	20.23	81.9	5.88	4.5	SR5	15/12/2019 19:55	20.22	87.6	6.29	4.5
SR5	15/12/2019 02:00	20.23	84.7	6.08	4.8	SR5	15/12/2019 08:00	20.06	87.1	6.23	5.1	SR5	15/12/2019 14:00	20.27	85.2	6.10	4.5	SR5	15/12/2019 20:00	20.21	87.1	6.24	4.8
SR5	15/12/2019 02:05	20.24	86.3	6.20	5.2	SR5	15/12/2019 08:05	20.06	87.4	6.25	5.2	SR5	15/12/2019 14:05	20.22	86.0	6.17	5.1	SR5	15/12/2019 20:05	20.21	88.6	6.36	4.7
SR5	15/12/2019 02:10	20.24	86.8	6.22	5.1	SR5	15/12/2019 08:10	20.06	85.3	6.11	5.0	SR5	15/12/2019 14:10	20.26	86.6	6.21	4.7	SR5	15/12/2019 20:10	20.22	83.4	5.98	4.5
SR5	15/12/2019 02:15	20.24	86.1	6.17	5.2	SR5	15/12/2019 08:15	20.06	87.1	6.24	5.3	SR5	15/12/2019 14:15	20.27	87.2	6.26	4.7	SR5	15/12/2019 20:15	20.22	87.5	6.26	4.4
SR5	15/12/2019 02:20	20.23	85.7	6.14	4.8	SR5	15/12/2019 08:20	20.06	84.9	6.09	4.8	SR5	15/12/2019 14:20	20.26	88.0	6.30	4.8	SR5	15/12/2019 20:20	20.22	84.4	6.07	4.5
SR5	15/12/2019 02:25	20.23	86.6	6.20	4.9	SR5	15/12/2019 08:25	20.06	86.8	6.22	5.1	SR5	15/12/2019 14:25	20.25	85.2	6.11	5.1	SR5	15/12/2019 20:25	20.24	87.3	6.26	4.7
SR5	15/12/2019 02:30	20.23	87.6	6.28	5.3	SR5	15/12/2019 08:30	20.06	85.5	6.13	5.0	SR5	15/12/2019 14:30	20.24	86.8	6.22	4.7	SR5	15/12/2019 20:30	20.21	85.9	6.15	4.2
SR5	15/12/2019 02:35	20.21	83.8	6.01	4.9	SR5	15/12/2019 08:35	20.07	87.9	6.30	5.2	SR5	15/12/2019 14:35	20.23	84.5	6.08	4.6	SR5	15/12/2019 20:35	20.22	82.1	5.89	4.4
SR5	15/12/2019 02:40	20.21	87.8	6.29	5.1	SR5	15/12/2019 08:40	20.08	86.6	6.21	4.8	SR5	15/12/2019 14:40	20.22	86.3	6.18	5.0	SR5	15/12/2019 20:40	20.22	86.9	6.22	4.8
SR5	15/12/2019 02:45	20.20	87.5	6.27	4.9	SR5	15/12/2019 08:45	20.07	88.8	6.36	5.5	SR5	15/12/2019 14:45	20.21	85.4	6.13	4.7	SR5	15/12/2019 20:45	20.22	88.8	6.36	4.5
SR5	15/12/2019 02:50	20.19	87.1	6.25	4.8	SR5	15/12/2019 08:50	20.08	86.9	6.23	5.2	SR5	15/12/2019 14:50	20.21	87.7	6.28	4.6	SR5	15/12/2019 20:50	20.24	83.9	6.02	4.8
SR5	15/12/2019 02:55	20.18	87.0	6.23	5.1	SR5	15/12/2019 08:55	20.08	85.1	6.10	4.9	SR5	15/12/2019 14:55	20.20	87.1	6.25	4.6	SR5	15/12/2019 20:55	20.23	83.9	6.02	4.3
SR5	15/12/2019 03:00	20.17	83.4	5.99	5.1	SR5	15/12/2019 09:00	20.08	83.8	6.01	5.0	SR5	15/12/2019 15:00	20.20	84.1	6.04	4.9	SR5	15/12/2019 21:00	20.21	81.9	5.88	4.7
SR5	15/12/2019 03:05	20.17	88.1	6.31	4.9	SR5	15/12/2019 09:05	20.08	87.7	6.29	5.0	SR5	15/12/2019 15:05	20.21	87.3	6.26	4.7	SR5	15/12/2019 21:05	20.22	87.5	6.27	4.3
SR5	15/12/2019 03:10	20.17	85.5	6.15	5.1	SR5	15/12/2019 09:10	20.10	88.3	6.32	4.9	SR5	15/12/2019 15:10	20.21	83.2	5.96	5.2	SR5	15/12/2019 21:10	20.23	84.5	6.04	4.9
SR5	15/12/2019 03:15	20.15	83.3	5.98	4.9	SR5	15/12/2019 09:15	20.08	84.9	6.09	5.2	SR5	15/12/2019 15:15	20.21	87.1	6.24	4.8	SR5	15/12/2019 21:15	20.21	84.0	5.99	4.7
SR5	15/12/2019 03:20	20.09	87.5	6.27	4.6	SR5	15/12/2019 09:20	20.09	84.5	6.06	5.2	SR5	15/12/2019 15:20	20.21	84.3	6.05	4.8	SR5	15/12/2019 21:20	20.22	80.3	5.73	4.4
SR5	15/12/2019 03:25	20.09	90.4	6.47	4.9	SR5	15/12/2019 09:25	20.10	88.0	6.31	5.4	SR5	15/12/2019 15:25	20.21	84.8	6.08	4.6	SR5	15/12/2019 21:25	20.22	83.9	5.98	4.8
SR5	15/12/2019 03:30	20.08	88.3	6.32	5.2	SR5	15/12/2019 09:30	20.10	83.3	5.97	4.9	SR5	15/12/2019 15:30	20.22	86.5	6.20	4.3	SR5	15/12/2019 21:30	20.21	84.1	6.03	4.4
SR5	15/12/2019 03:35	20.08	85.6	6.14	5.4	SR5	15/12/2019 09:35	20.11	87.6	6.28	5.1	SR5	15/12/2019 15:35	20.22	83.4	6.00	4.8	SR5	15/12/2019 21:35	20.23	82.6	5.92	4.6
SR5	15/12/2019 03:40	20.08	86.1	6.17	5.2	SR5	15/12/2019 09:40	20.12	85.9	6.16	5.0	SR5	15/12/2019 15:40	20.22	89.0	6.38	5.3	SR5	15/12/2019 21:40	20.24	82.3	5.92	4.1
SR5	15/12/2019 03:45	20.08	85.7	6.15	4.8	SR5	15/12/2019 09:45	20.12	86.7	6.21	5.0	SR5	15/12/2019 15:45	20.22	81.7	5.86	4.4	SR5	15/12/2019 21:45	20.23	87.8	6.29	4.9
SR5	15/12/2019 03:50	20.08	89.0	6.38	5.0	SR5	15/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	15/12/2019 00:01	20.54	70.2	5.33	4.8	SR12	15/12/2019 06:01	20.22	76.1	6.71	3.0	SR12	15/12/2019 12:01	20.44	71.0	5.39	4.8	SR12	15/12/2019 18:01	20.40	72.2	5.49	3.3
SR12	15/12/2019 00:06	20.53	69.9	5.30	3.7	SR12	15/12/2019 06:06	20.23	75.7	6.66	5.0	SR12	15/12/2019 12:06	20.44	70.7	5.38	2.4	SR12	15/12/2019 18:06	20.40	71.6	5.45	3.9
SR12	15/12/2019 00:11	20.51	70.3	5.34	2.5	SR12	15/12/2019 06:11	20.23	77.1	6.91	3.5	SR12	15/12/2019 12:11	20.45	70.5	5.35	3.7	SR12	15/12/2019 18:11	20.40	72.0	5.48	2.5
SR12	15/12/2019 00:16	20.52	71.0	5.39	2.4	SR12	15/12/2019 06:16	20.23	78.5	6.86	3.4	SR12	15/12/2019 12:16	20.46	70.4	5.35	2.3	SR12	15/12/2019 18:16	20.40	71.7	5.46	3.9
SR12	15/12/2019 00:21	20.51	71.6	5.43	2.2	SR12	15/12/2019 06:21	20.23	78.1	5.95	4.2	SR12	15/12/2019 12:21	20.47	70.3	5.34	4.4	SR12	15/12/2019 18:21	20.41	71.5	5.44	4.1
SR12	15/12/2019 00:26	20.52	71.8	5.45	3.1	SR12	15/12/2019 06:26	20.22	81.0	6.27	3.6	SR12	15/12/2019 12:26	20.46	69.7	5.29	4.1	SR12	15/12/2019 18:26	20.41	71.7	5.46	3.4
SR12	15/12/2019 00:31	20.52	71.5	5.42	3.6	SR12	15/12/2019 06:31	20.23	78.7	6.00	5.2	SR12	15/12/2019 12:31	20.47	70.3	5.34	2.6	SR12	15/12/2019 18:31	20.41	71.8	5.46	4.4
SR12	15/12/2019 00:36	20.53	71.0	5.38	4.2	SR12	15/12/2019 06:36	20.23	77.4	6.82	4.8	SR12	15/12/2019 12:36	20.46	70.5	5.35	3.9	SR12	15/12/2019 18:36	20.40	71.7	5.45	4.7
SR12	15/12/2019 00:41	20.52	70.8	5.37	3.1	SR12	15/12/2019 06:41	20.23	76.8	5.86	5.9	SR12	15/12/2019 12:41	20.46	70.3	5.34	4.1	SR12	15/12/2019 18:41	20.40	71.9	5.47	2.8
SR12	15/12/2019 00:46	20.52	70.5	5.35	6.2	SR12	15/12/2019 06:46	20.23	75.9	6.26	3.5	SR12	15/12/2019 12:46	20.45	70.6	5.37	4.5	SR12	15/12/2019 18:46	20.41	71.6	5.45	3.7
SR12	15/12/2019 00:51	20.52	70.3	5.34	4.5	SR12	15/12/2019 06:51	20.24	76.1	6.02	3.8	SR12	15/12/2019 12:51	20.46	71.1	5.40	3.6	SR12	15/12/2019 18:51	20.40	71.8	5.46	4.8
SR12	15/12/2019 00:56	20.51	70.1	5.32	2.2	SR12	15/12/2019 06:56	20.22	76.3	5.82	4.6	SR12	15/12/2019 12:56	20.47	70.8	5.38	4.6	SR12	15/12/2019 18:56	20.41	71.2	5.42	5.0
SR12	15/12/2019 01:01	20.51	70.2	5.33	4.6	SR12	15/12/2019 07:01	20.22	76.3	5.82	3.6	SR12	15/12/2019 13:01	20.48	70.5	5.35	2.5	SR12	15/12/2019 19:01	20.41	71.0	5.40	5.5
SR12	15/12/2019 01:06	20.50	71.3	5.42	3.7	SR12	15/12/2019 07:06	20.23	76.1	5.81	3.4	SR12	15/12/2019 13:06	20.49	71.1	5.40	4.5	SR12	15/12/2019 19:06	20.41	70.9	5.40	2.5
SR12	15/12/2019 01:11	20.51	71.4	5.42	3.5	SR12	15/12/2019 07:11	20.24	76.6	5.84	3.5	SR12	15/12/2019 13:11	20.50	71.7	5.44	2.4	SR12	15/12/2019 19:11	20.40	71.0	5.40	3.2
SR12	15/12/2019 01:16	20.49	71.6	5.44	4.0	SR12	15/12/2019 07:16	20.24	76.2	5.81	4.8	SR12	15/12/2019 13:16	20.48	70.5	5.35	3.6	SR12	15/12/2019 19:16	20.42	70.7	5.38	3.1
SR12	15/12/2019 01:21	20.51	71.3	5.41	3.2	SR12	15/12/2019 07:21	20.24	76.1	5.81	3.9	SR12	15/12/2019 13:21	20.47	70.7	5.37	4.1	SR12	15/12/2019 19:21	20.41	70.4	5.36	4.9
SR12	15/12/2019 01:26	20.50	71.9	5.46	4.6	SR12	15/12/2019 07:26	20.24	75.9	5.78	4.5	SR12	15/12/2019 13:26	20.47	71.2	5.41	5.1	SR12	15/12/2019 19:26	20.42	70.7	5.38	5.0
SR12	15/12/2019 01:31	20.49	71.5	5.43	4.1	SR12	15/12/2019 07:31	20.25	76.2	5.81	3.3	SR12	15/12/2019 13:31	20.46	71.4	5.43	3.2	SR12	15/12/2019 19:31	20.42	70.7	5.38	2.5
SR12	15/12/2019 01:36	20.49	71.2	5.41	2.0	SR12	15/12/2019 07:36	20.26	76.8	5.85	4.4	SR12	15/12/2019 13:36	20.48	71.1	5.40	2.9	SR12	15/12/2019 19:36	20.43	70.6	5.37	4.7
SR12	15/12/2019 01:41	20.49	71.4	5.42	4.0	SR12	15/12/2019 07:41	20.25	76.0	5.79	5.6	SR12	15/12/2019 13:41	20.47	71.4	5.42	2.8	SR12	15/12/2019 19:41	20.42	70.5	5.36	4.6
SR12	15/12/2019 01:46	20.49	71.2	5.41	4.7	SR12	15/12/2019 07:46	20.25	76.4	5.82	4.4	SR12	15/12/2019 13:46	20.47	70.8	5.38	2.6	SR12	15/12/2019 19:46	20.43	69.9	5.32	2.9
SR12	15/12/2019 01:51	20.49	71.3	5.41	4.6	SR12	15/12/2019 07:51	20.25	75.7	5.77	3.3	SR12	15/12/2019 13:51	20.50	71.5	5.43	4.8	SR12	15/12/2019 19:51	20.43	69.6	5.29	4.7
SR12	15/12/2019 01:56	20.50	71.7	5.44	4.8	SR12	15/12/2019 07:56	20.24	75.5	5.76	5.0	SR12	15/12/2019 13:56	20.48	71.2	5.40	3.8	SR12	15/12/2019 19:56	20.43	70.0	5.33	5.2
SR12	15/12/2019 02:01	20.49	71.6	5.44	4.9	SR12	15/12/2019 08:01	20.25	76.5	5.83	4.9	SR12	15/12/2019 14:01	20.52	71.5	5.42	3.7	SR12	15/12/2019 20:01	20.43	70.9	5.39	2.5
SR12	15/12/2019 02:06	20.49	70.7	5.37	3.9	SR12	15/12/2019 08:06	20.24	76.4	5.82	3.0	SR12	15/12/2019 14:06	20.48	71.2	5.41	3.0	SR12	15/12/2019 20:06	20.44	69.8	5.31	3.7
SR12	15/12/2019 02:11	20.49	71.1	5.40	2.4	SR12	15/12/2019 08:11	20.24	76.1	5.81	4.3	SR12	15/12/2019 14:11	20.48	70.6	5.36	3.6	SR12	15/12/2019 20:11	20.44	69.7	5.30	2.2
SR12	15/12/2019 02:16	20.49	70.9	5.38	2.2	SR12	15/12/2019 08:16	20.25	76.0	5.79	4.1	SR12	15/12/2019 14:16	20.50	70.3	5.34	2.6	SR12	15/12/2019 20:16	20.44	69.5	5.28	2.9
SR12	15/12/2019 02:21	20.49	71.2	5.40	4.3	SR12	15/12/2019 08:21	20.24	75.9	5.79	6.1	SR12	15/12/2019 14:21	20.49	70.1	5.32	2.9	SR12	15/12/2019 20:21	20.44	68.9	5.24	3.5
SR12	15/12/2019 02:26	20.46	72.4	5.50	3.3	SR12	15/12/2019 08:26	20.25	75.8	5.78	4.6	SR12	15/12/2019 14:26	20.48	69.9	5.31	3.7	SR12	15/12/2019 20:26	20.44	68.6	5.22	3.6
SR12	15/12/2019 02:31	20.47	72.7	5.53	3.1	SR12	15/12/2019 08:31	20.25	75.7	5.77	4.3	SR12	15/12/2019 14:31	20.47	70.1	5.32	3.7	SR12	15/12/2019 20:31	20.44	69.2	5.26	3.5
SR12	15/12/2019 02:36	20.43	73.5	5.58	2.2	SR12	15/12/2019 08:36	20.27	75.2	5.73	4.7	SR12	15/12/2019 14:36	20.48	69.8	5.30	3.3	SR12	15/12/2019 20:36	20.45	68.9	5.24	3.4
SR12	15/12/2019 02:41	20.44	73.4	5.58	4.6	SR12	15/12/2019 08:41	20.27	75.5	5.75	5.0	SR12	15/12/2019 14:41	20.48	70.5	5.36	3.8	SR12	15/12/2019 20:41	20.45	68.4	5.20	2.5
SR12	15/12/2019 02:46	20.43	74.1	5.64	4.5	SR12	15/12/2019 08:46	20.27	75.3	5.74	4.8	SR12	15/12/2019 14:46	20.49	70.7	5.36	3.8	SR12	15/12/2019 20:46	20.45	69.2	5.26	3.1
SR12	15/12/2019 02:51	20.43	74.9	5.69	4.4	SR12	15/12/2019 08:51	20.27	75.1	5.72	5.1	SR12	15/12/2019 14:51	20.48	70.6	5.36	4.7	SR12	15/12/2019 20:51	20.44	69.0	5.24	4.5
SR12	15/12/2019 02:56	20.43	75.0	5.70	4.1	SR12	15/12/2019 08:56	20.27	75.1	5.72	3.5	SR12	15/12/2019 14:56	20.48	70.7	5.37	4.5	SR12	15/12/2019 20:56	20.44	68.8	5.23	5.6
SR12	15/12/2019 03:01	20.42	74.9	5.70	4.8	SR12	15/12/2019 09:01	20.27	75.1	5.72	5.2	SR12	15/12/2019 15:01	20.49	70.8	5.37	4.8	SR12	15/12/2019 21:01	20.45	68.5	5.21	5.5
SR12	15/12/2019 03:06	20.42	74.8	5.68	2.8	SR12	15/12/2019 09:06	20.28	75.4	5.75	5.3	SR12	15/12/2019 15:06	20.50	70.6	5.36	4.6	SR12	15/12/2019 21:06	20.45	68.2	5.19	4.7
SR12	15/12/2019 03:11	20.42	74.4	5.66	4.5	SR12	15/12/2019 09:11	20.28	75.0	5.71	3.5	SR12	15/12/2019 15:11	20.51	71.5	5.43	4.3	SR12	15/12/2019 21:11	20.44	68.9	5.24	2.8
SR12	15/12/2019 03:16	20.42	74.4	5.65	3.3	SR12	15/12/2019 09:16	20.29	75.0	5.71	5.3	SR12	15/12/2019 15:16	20.51	71.4	5.42	3.6	SR12	15/12/2019 21:16	20.44	68.1	5.18	4.1
SR12	15/12/2019 03:21	20.42	74.2	5.64	4.3	SR12	15/12/2019 09:21	20.30	74.9	5.71	5.9	SR12	15/12/2019 15:21	20.50	71.2	5.41	3.5	SR12	15/12/2019 21:21	20.44	68.7	5.22	4.0
SR12	15/12/2019 03:26	20.40	74.9	5.70	2.3	SR12	15/12/2019 09:26	20.32	74.4	5.67	3.9	SR12	15/12/2019 15:26	20.49	71.0	5.39	2.4	SR12	15/12/2019 21:26	20.45	68.1	5.18	3.5
SR12	15/12/2019 03:31	20.41	74.9	5.70	3.0	SR12	15/12/2019 09:31	20.32	74.4	5.67	3.6	SR12	15/12/2019 15:31	20.50	71.0	5.39	2.6	SR12	15/12/2019 21:31	20.44	68.7	5.22	3.0
SR12	15/12/2019 03:36	20.39	74.8	5.69	4.6	SR12	15/12/2019 09:36	20.35	74.4	5.66	4.1	SR12	15/12/2019 15:36	20.50	70.7	5.37	3.6	SR12	15/12/2019 21:36	20.44	68.0	5.17	5.1
SR12	15/12/2019 03:41	20.38	74.5	5.67	4.7	SR12	15/12/2019 09:41	20.38	73.8	5.61	5.5	SR12	15/12/2019 15:41	20.51	71.1	5.40	2.6	SR12	15/12/2019 21:41	20.44	67.6	5.14	4.2
SR12	15/12/2019 03:46	20.39	74.1	5.64	3.1	SR12	15/12/2019 09:46	20.40	73.9	5.62	3.4	SR12	15/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	15/12/2019 00:00	23.63	86.0	6.28	4.1	SR13	15/12/2019 06:00	23.58	84.6	6.20	5.0	SR13	15/12/2019 12:00	23.68	85.5	6.26	4.7	SR13	15/12/2019 18:00	23.65	86.5	6.32	4.4
SR13	15/12/2019 00:05	23.61	83.1	6.08	4.3	SR13	15/12/2019 06:05	23.55	84.4	6.16	4.1	SR13	15/12/2019 12:05	23.66	83.7	6.11	4.1	SR13	15/12/2019 18:05	23.65	82.4	6.09	5.3
SR13	15/12/2019 00:10	23.59	85.0	6.20	4.7	SR13	15/12/2019 06:10	23.57	81.9	6.00	5.2	SR13	15/12/2019 12:10	23.65	83.0	6.14	5.0	SR13	15/12/2019 18:10	23.65	86.6	6.32	4.6
SR13	15/12/2019 00:15	23.61	83.1	6.07	4.4	SR13	15/12/2019 06:15	23.59	84.8	6.19	4.3	SR13	15/12/2019 12:15	23.66	81.8	6.05	4.3	SR13	15/12/2019 18:15	23.65	85.3	6.23	4.8
SR13	15/12/2019 00:20	23.60	81.3	6.02	4.3	SR13	15/12/2019 06:20	23.60	86.7	6.39	4.3	SR13	15/12/2019 12:20	23.65	84.8	6.19	4.2	SR13	15/12/2019 18:20	23.65	83.4	6.10	4.5
SR13	15/12/2019 00:25	23.57	86.9	6.42	4.5	SR13	15/12/2019 06:25	23.57	83.2	6.09	4.2	SR13	15/12/2019 12:25	23.65	83.4	6.17	5.0	SR13	15/12/2019 18:25	23.65	85.5	6.24	4.4
SR13	15/12/2019 00:30	23.56	86.4	6.38	4.2	SR13	15/12/2019 06:30	23.55	85.6	6.25	5.2	SR13	15/12/2019 12:30	23.69	86.1	6.29	5.0	SR13	15/12/2019 18:30	23.65	87.1	6.35	4.8
SR13	15/12/2019 00:35	23.58	83.0	6.14	4.0	SR13	15/12/2019 06:35	23.51	81.9	6.07	5.1	SR13	15/12/2019 12:35	23.69	86.3	6.29	4.4	SR13	15/12/2019 18:35	23.64	83.7	6.13	4.3
SR13	15/12/2019 00:40	23.59	85.3	6.23	4.0	SR13	15/12/2019 06:40	23.52	83.5	6.11	4.2	SR13	15/12/2019 12:40	23.69	84.0	6.15	4.9	SR13	15/12/2019 18:40	23.65	83.1	6.08	4.6
SR13	15/12/2019 00:45	23.57	82.4	6.03	4.1	SR13	15/12/2019 06:45	23.55	85.6	6.25	5.2	SR13	15/12/2019 12:45	23.68	85.4	6.24	4.1	SR13	15/12/2019 18:45	23.65	85.8	6.26	4.8
SR13	15/12/2019 00:50	23.57	83.5	6.11	4.5	SR13	15/12/2019 06:50	23.54	82.3	6.04	4.1	SR13	15/12/2019 12:50	23.69	86.6	6.32	3.9	SR13	15/12/2019 18:50	23.66	86.0	6.29	4.8
SR13	15/12/2019 00:55	23.59	82.4	6.05	3.9	SR13	15/12/2019 06:55	23.54	82.3	6.10	4.5	SR13	15/12/2019 12:55	23.70	84.3	6.24	4.3	SR13	15/12/2019 18:55	23.65	85.6	6.26	4.8
SR13	15/12/2019 01:00	23.57	83.6	6.13	4.0	SR13	15/12/2019 07:00	23.55	81.5	5.97	4.3	SR13	15/12/2019 13:00	23.67	82.5	6.10	4.2	SR13	15/12/2019 19:00	23.66	85.8	6.26	5.1
SR13	15/12/2019 01:05	23.58	82.6	6.06	4.4	SR13	15/12/2019 07:05	23.49	82.9	6.06	4.8	SR13	15/12/2019 13:05	23.66	82.7	6.05	4.4	SR13	15/12/2019 19:05	23.65	82.2	6.01	5.3
SR13	15/12/2019 01:10	23.61	85.4	6.25	3.9	SR13	15/12/2019 07:10	23.54	84.2	6.23	4.2	SR13	15/12/2019 13:10	23.65	84.4	6.18	5.1	SR13	15/12/2019 19:10	23.65	86.9	6.33	5.4
SR13	15/12/2019 01:15	23.59	83.6	6.13	4.4	SR13	15/12/2019 07:15	23.55	85.2	6.22	4.2	SR13	15/12/2019 13:15	23.66	84.2	6.16	5.1	SR13	15/12/2019 19:15	23.65	85.9	6.26	5.5
SR13	15/12/2019 01:20	23.55	84.7	6.18	4.6	SR13	15/12/2019 07:20	23.55	81.6	6.04	4.1	SR13	15/12/2019 13:20	23.66	84.8	6.19	4.3	SR13	15/12/2019 19:20	23.66	84.6	6.18	4.9
SR13	15/12/2019 01:25	23.58	85.2	6.23	4.5	SR13	15/12/2019 07:25	23.54	85.0	6.20	5.4	SR13	15/12/2019 13:25	23.67	81.2	5.95	4.3	SR13	15/12/2019 19:25	23.63	85.5	6.24	4.4
SR13	15/12/2019 01:30	23.60	82.4	6.03	4.2	SR13	15/12/2019 07:30	23.51	84.9	6.20	4.7	SR13	15/12/2019 13:30	23.65	84.7	6.19	4.3	SR13	15/12/2019 19:30	23.66	83.8	6.19	4.4
SR13	15/12/2019 01:35	23.60	84.5	6.25	4.3	SR13	15/12/2019 07:35	23.52	86.5	6.33	5.0	SR13	15/12/2019 13:35	23.66	84.6	6.17	5.1	SR13	15/12/2019 19:35	23.66	83.6	6.11	4.7
SR13	15/12/2019 01:40	23.59	81.4	5.96	4.0	SR13	15/12/2019 07:40	23.52	86.4	6.29	5.0	SR13	15/12/2019 13:40	23.69	81.6	5.98	5.0	SR13	15/12/2019 19:40	23.66	87.1	6.42	5.3
SR13	15/12/2019 01:45	23.61	83.0	6.08	4.2	SR13	15/12/2019 07:45	23.52	84.9	6.19	4.8	SR13	15/12/2019 13:45	23.68	83.8	6.20	4.4	SR13	15/12/2019 19:45	23.64	84.6	6.19	4.4
SR13	15/12/2019 01:50	23.60	85.4	6.24	4.3	SR13	15/12/2019 07:50	23.52	84.1	6.14	5.0	SR13	15/12/2019 13:50	23.68	84.4	6.17	4.0	SR13	15/12/2019 19:50	23.64	85.9	6.27	4.5
SR13	15/12/2019 01:55	23.62	84.3	6.17	4.4	SR13	15/12/2019 07:55	23.56	82.7	6.05	5.3	SR13	15/12/2019 13:55	23.69	81.8	5.99	5.4	SR13	15/12/2019 19:55	23.63	86.1	6.35	5.4
SR13	15/12/2019 02:00	23.58	83.5	6.11	4.0	SR13	15/12/2019 08:00	23.53	83.7	6.11	4.6	SR13	15/12/2019 14:00	23.68	81.9	5.99	4.5	SR13	15/12/2019 20:00	23.62	83.7	6.12	5.6
SR13	15/12/2019 02:05	23.59	84.1	6.21	4.1	SR13	15/12/2019 08:05	23.55	83.1	6.07	4.9	SR13	15/12/2019 14:05	23.67	82.5	6.06	5.0	SR13	15/12/2019 20:05	23.63	87.6	6.45	5.3
SR13	15/12/2019 02:10	23.58	83.5	6.11	3.7	SR13	15/12/2019 08:10	23.54	83.2	6.08	4.7	SR13	15/12/2019 14:10	23.66	80.6	5.91	4.3	SR13	15/12/2019 20:10	23.61	85.2	6.23	5.1
SR13	15/12/2019 02:15	23.58	82.5	6.04	3.9	SR13	15/12/2019 08:15	23.55	83.4	6.10	5.2	SR13	15/12/2019 14:15	23.67	81.5	6.03	4.4	SR13	15/12/2019 20:15	23.62	84.3	6.15	4.6
SR13	15/12/2019 02:20	23.53	84.8	6.20	3.9	SR13	15/12/2019 08:20	23.55	82.2	6.02	4.7	SR13	15/12/2019 14:20	23.64	83.3	6.09	4.2	SR13	15/12/2019 20:20	23.64	85.8	6.32	5.3
SR13	15/12/2019 02:25	23.55	82.5	6.03	4.2	SR13	15/12/2019 08:25	23.54	82.0	6.01	4.2	SR13	15/12/2019 14:25	23.66	85.3	6.23	5.1	SR13	15/12/2019 20:25	23.60	85.8	6.27	4.3
SR13	15/12/2019 02:30	23.50	86.6	6.33	4.3	SR13	15/12/2019 08:30	23.55	81.7	5.97	5.1	SR13	15/12/2019 14:30	23.65	81.9	6.00	4.3	SR13	15/12/2019 20:30	23.60	86.5	6.31	5.2
SR13	15/12/2019 02:35	23.53	82.4	6.04	4.1	SR13	15/12/2019 08:35	23.55	82.7	6.05	4.9	SR13	15/12/2019 14:35	23.65	82.9	6.13	4.6	SR13	15/12/2019 20:35	23.61	83.3	6.09	4.2
SR13	15/12/2019 02:40	23.53	85.6	6.25	4.2	SR13	15/12/2019 08:40	23.56	83.0	6.08	4.2	SR13	15/12/2019 14:40	23.66	83.8	6.12	4.9	SR13	15/12/2019 20:40	23.62	82.9	6.05	4.4
SR13	15/12/2019 02:45	23.55	86.1	6.28	4.3	SR13	15/12/2019 08:45	23.55	86.0	6.28	5.2	SR13	15/12/2019 14:45	23.66	82.8	6.07	5.0	SR13	15/12/2019 20:45	23.61	86.2	6.29	4.9
SR13	15/12/2019 02:50	23.54	81.9	6.01	4.1	SR13	15/12/2019 08:50	23.59	84.2	6.16	4.6	SR13	15/12/2019 14:50	23.63	85.1	6.21	5.1	SR13	15/12/2019 20:50	23.62	85.4	6.24	4.8
SR13	15/12/2019 02:55	23.57	80.8	5.92	4.1	SR13	15/12/2019 08:55	23.58	85.8	6.26	5.4	SR13	15/12/2019 14:55	23.63	81.8	5.99	4.8	SR13	15/12/2019 20:55	23.63	86.0	6.28	4.6
SR13	15/12/2019 03:00	23.56	82.3	6.03	3.8	SR13	15/12/2019 09:00	23.57	82.1	6.00	4.6	SR13	15/12/2019 15:00	23.64	82.1	6.02	5.0	SR13	15/12/2019 21:00	23.60	83.7	6.12	4.3
SR13	15/12/2019 03:05	23.53	85.4	6.24	4.1	SR13	15/12/2019 09:05	23.57	86.0	6.29	4.4	SR13	15/12/2019 15:05	23.63	83.6	6.12	5.0	SR13	15/12/2019 21:05	23.60	85.0	6.21	4.3
SR13	15/12/2019 03:10	23.53	86.7	6.39	4.2	SR13	15/12/2019 09:10	23.55	85.3	6.23	5.0	SR13	15/12/2019 15:10	23.63	82.2	6.02	4.4	SR13	15/12/2019 21:10	23.60	84.6	6.24	5.2
SR13	15/12/2019 03:15	23.54	82.3	6.02	4.0	SR13	15/12/2019 09:15	23.58	85.4	6.24	5.2	SR13	15/12/2019 15:15	23.64	83.9	6.15	4.5	SR13	15/12/2019 21:15	23.61	83.8	6.13	5.5
SR13	15/12/2019 03:20	23.54	82.8	6.05	4.0	SR13	15/12/2019 09:20	23.60	83.6	6.10	5.1	SR13	15/12/2019 15:20	23.63	82.7	6.06	4.3	SR13	15/12/2019 21:20	23.60	85.2	6.23	4.6
SR13	15/12/2019 03:25	23.53	86.1	6.29	4.1	SR13	15/12/2019 09:25	23.62	83.1	6.08	4.6	SR13	15/12/2019 15:25	23.64	84.3	6.16	5.5	SR13	15/12/2019 21:25	23.61	83.7	6.13	4.4
SR13	15/12/2019 03:30	23.52	84.8	6.19	4.3	SR13	15/12/2019 09:30	23.62	83.4	6.10	4.9	SR13	15/12/2019 15:30	23.63	83.2	6.09	4.2	SR13	15/12/2019 21:30	23.60	82.3	6.03	4.8
SR13	15/12/2019 03:35	23.53	82.9	6.08	4.1	SR13	15/12/2019 09:35	23.60	83.9	6.15	4.7	SR13	15/12/2019 15:35	23.63	84.9	6.26	5.1	SR13	15/12/2019 21:35	23.58	83.8	6.12	4.8
SR13	15/12/2019 03:40	23.53	83.8	6.13	4.0	SR13	15/12/2019 09:40	23.59	82.2	6.02	5.1	SR13	15/12/2019 15:40	23.62	84.1	6.15	4.2	SR13	15/12/2019 21:40	23.64	84.1	6.21	5.2
SR13	15/12/2019 03:45	23.52	81.8	5.99	4.0	SR13	15/12/2019 09:45	23.60	81.4	5.96	4.1	SR13	15/12/2019 15:45	23.62	83.0								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	15/12/2019 00:17	0.18				SR12	15/12/2019 00:17	0.22			
SR4	15/12/2019 00:37	0.18				SR12	15/12/2019 00:37	0.22			
SR4	15/12/2019 00:57	0.18				SR12	15/12/2019 00:57	0.19			
SR4	15/12/2019 01:17	0.15				SR12	15/12/2019 01:17	0.18			
SR4	15/12/2019 01:37	0.18				SR12	15/12/2019 01:37	0.21			
SR4	15/12/2019 01:57	0.16				SR12	15/12/2019 01:57	0.18			
SR4	15/12/2019 02:17	0.15				SR12	15/12/2019 02:17	0.22			
SR4	15/12/2019 02:37	0.15				SR12	15/12/2019 02:37	0.22			
SR4	15/12/2019 02:57	0.17				SR12	15/12/2019 02:57	0.20			
SR4	15/12/2019 03:17	0.15				SR12	15/12/2019 03:17	0.19			
SR4	15/12/2019 03:37	0.17				SR12	15/12/2019 03:37	0.20			
SR4	15/12/2019 03:57	0.15				SR12	15/12/2019 03:57	0.21			
SR4	15/12/2019 04:17	0.16				SR12	15/12/2019 04:17	0.19			
SR4	15/12/2019 04:37	0.16				SR12	15/12/2019 04:37	0.21			
SR4	15/12/2019 04:57	0.15				SR12	15/12/2019 04:57	0.18			
SR4	15/12/2019 05:17	0.16				SR12	15/12/2019 05:17	0.20			
SR4	15/12/2019 05:37	0.15				SR12	15/12/2019 05:37	0.18			
SR4	15/12/2019 05:57	0.16				SR12	15/12/2019 05:57	0.18			
SR4	15/12/2019 06:37	0.17				SR12	15/12/2019 06:37	0.22			
SR4	15/12/2019 06:57	0.17				SR12	15/12/2019 06:57	0.20			
SR4	15/12/2019 07:17	0.17				SR12	15/12/2019 07:17	0.21			
SR4	15/12/2019 07:37	0.17				SR12	15/12/2019 07:37	0.22			
SR4	15/12/2019 07:57	0.15				SR12	15/12/2019 07:57	0.20			
SR4	15/12/2019 08:17	0.15				SR12	15/12/2019 08:17	0.19			
SR4	15/12/2019 08:37	0.17				SR12	15/12/2019 08:37	0.19			
SR4	15/12/2019 08:57	0.16				SR12	15/12/2019 08:57	0.20			
SR4	15/12/2019 09:17	0.18				SR12	15/12/2019 09:17	0.20			
SR4	15/12/2019 09:37	0.15				SR12	15/12/2019 09:37	0.21			
SR4	15/12/2019 09:57	0.17				SR12	15/12/2019 09:57	0.18			
SR4	15/12/2019 10:17	0.15				SR12	15/12/2019 10:17	0.22			
SR4	15/12/2019 10:37	0.17				SR12	15/12/2019 10:37	0.21			
SR4	15/12/2019 10:57	0.15				SR12	15/12/2019 10:57	0.21			
SR4	15/12/2019 11:17	0.15				SR12	15/12/2019 11:17	0.19			
SR4	15/12/2019 11:37	0.17				SR12	15/12/2019 11:37	0.20			
SR4	15/12/2019 11:57	0.15				SR12	15/12/2019 11:57	0.19			
SR4	15/12/2019 12:17	0.18				SR12	15/12/2019 12:17	0.19			
SR4	15/12/2019 12:37	0.15				SR12	15/12/2019 12:37	0.20			
SR4	15/12/2019 12:57	0.15				SR12	15/12/2019 12:57	0.19			
SR4	15/12/2019 13:17	0.17				SR12	15/12/2019 13:17	0.19			
SR4	15/12/2019 13:37	0.15				SR12	15/12/2019 13:37	0.18			
SR4	15/12/2019 13:57	0.18				SR12	15/12/2019 13:57	0.20			
SR4	15/12/2019 14:17	0.16				SR12	15/12/2019 14:17	0.20			
SR4	15/12/2019 14:37	0.17				SR12	15/12/2019 14:37	0.18			
SR4	15/12/2019 14:57	0.15				SR12	15/12/2019 14:57	0.18			
SR4	15/12/2019 15:17	0.17				SR12	15/12/2019 15:17	0.20			
SR4	15/12/2019 15:37	0.15				SR12	15/12/2019 15:37	0.21			
SR4	15/12/2019 15:57	0.16				SR12	15/12/2019 15:57	0.18			
SR4	15/12/2019 16:17	0.16				SR12	15/12/2019 16:17	0.21			
SR4	15/12/2019 16:37	0.17				SR12	15/12/2019 16:37	0.19			
SR4	15/12/2019 16:57	0.17				SR12	15/12/2019 16:57	0.22			
SR4	15/12/2019 17:17	0.18				SR12	15/12/2019 17:17	0.18			
SR4	15/12/2019 17:37	0.17				SR12	15/12/2019 17:37	0.18			
SR4	15/12/2019 17:57	0.17				SR12	15/12/2019 17:57	0.18			
SR4	15/12/2019 18:17	0.15				SR12	15/12/2019 18:17	0.18			
SR4	15/12/2019 18:37	0.18				SR12	15/12/2019 18:37	0.20			
SR4	15/12/2019 18:57	0.16				SR12	15/12/2019 18:57	0.19			
SR4	15/12/2019 19:17	0.16				SR12	15/12/2019 19:17	0.19			
SR4	15/12/2019 19:37	0.16				SR12	15/12/2019 19:37	0.18			
SR4	15/12/2019 19:57	0.15				SR12	15/12/2019 19:57	0.21			
SR4	15/12/2019 20:17	0.16				SR12	15/12/2019 20:17	0.20			
SR4	15/12/2019 20:37	0.15				SR12	15/12/2019 20:37	0.18			
SR4	15/12/2019 20:57	0.18				SR12	15/12/2019 20:57	0.18			
SR4	15/12/2019 21:17	0.17				SR12	15/12/2019 21:17	0.18			
SR4	15/12/2019 21:37	0.18				SR12	15/12/2019 21:37	0.22			
SR4	15/12/2019 21:57	0.16				SR12	15/12/2019 21:57	0.19			
SR4	15/12/2019 22:17	0.15				SR12	15/12/2019 22:17	0.18			
SR4	15/12/2019 22:37	0.15				SR12	15/12/2019 22:37	0.22			
SR4	15/12/2019 22:57	0.18				SR12	15/12/2019 22:57	0.21			
SR4	15/12/2019 23:17	0.18				SR12	15/12/2019 23:17	0.21			
SR4	15/12/2019 23:37	0.16				SR12	15/12/2019 23:37	0.19			
SR4	15/12/2019 23:57	0.17				SR12	15/12/2019 23:57	0.18			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	16/12/2019 00:01	22.31	82.5	5.72	6.2	SR4	16/12/2019 06:01	22.23	81.1	5.63	5.2	SR4	16/12/2019 12:01	22.65	71.5	4.98	5.1	SR4	16/12/2019 18:01	23.82	82.2	5.71	5.1
SR4	16/12/2019 00:06	22.31	83.3	5.78	5.5	SR4	16/12/2019 06:06	22.29	80.4	5.58	5.3	SR4	16/12/2019 12:06	22.65	74.3	5.17	5.7	SR4	16/12/2019 18:06	23.89	81.5	5.66	7.2
SR4	16/12/2019 00:11	22.35	83.9	5.82	7.1	SR4	16/12/2019 06:11	22.36	80.0	5.55	5.4	SR4	16/12/2019 12:11	22.68	72.6	5.05	6.3	SR4	16/12/2019 18:11	23.98	81.6	5.67	5.9
SR4	16/12/2019 00:16	22.35	83.4	5.78	5.5	SR4	16/12/2019 06:16	22.42	80.3	5.57	5.3	SR4	16/12/2019 12:16	22.68	68.9	4.80	6.0	SR4	16/12/2019 18:16	24.07	82.4	5.72	4.6
SR4	16/12/2019 00:21	22.34	83.6	5.80	7.1	SR4	16/12/2019 06:21	22.49	79.6	5.53	6.9	SR4	16/12/2019 12:21	22.66	72.6	5.05	6.6	SR4	16/12/2019 18:21	23.14	82.1	5.70	6.7
SR4	16/12/2019 00:26	22.32	81.0	5.63	5.9	SR4	16/12/2019 06:26	22.55	78.3	5.44	5.0	SR4	16/12/2019 12:26	22.66	73.3	5.10	6.8	SR4	16/12/2019 18:26	23.26	81.8	5.68	6.3
SR4	16/12/2019 00:31	22.30	81.9	5.68	4.9	SR4	16/12/2019 06:31	22.61	77.7	5.40	6.0	SR4	16/12/2019 12:31	22.64	74.5	5.18	5.4	SR4	16/12/2019 18:31	23.33	82.4	5.72	7.5
SR4	16/12/2019 00:36	22.29	80.1	5.56	5.3	SR4	16/12/2019 06:36	22.67	78.6	5.46	5.0	SR4	16/12/2019 12:36	22.63	77.5	5.39	5.1	SR4	16/12/2019 18:36	23.42	81.7	5.67	5.9
SR4	16/12/2019 00:41	22.28	82.8	5.74	5.2	SR4	16/12/2019 06:41	22.72	79.5	5.52	4.9	SR4	16/12/2019 12:41	22.62	77.7	5.40	6.0	SR4	16/12/2019 18:41	23.58	82.3	5.71	6.2
SR4	16/12/2019 00:46	22.26	82.5	5.73	6.6	SR4	16/12/2019 06:46	22.71	79.2	5.50	5.2	SR4	16/12/2019 12:46	22.62	75.9	5.27	7.2	SR4	16/12/2019 18:46	23.67	82.1	5.70	5.2
SR4	16/12/2019 00:51	22.24	83.7	5.81	5.8	SR4	16/12/2019 06:51	22.71	78.7	5.46	6.8	SR4	16/12/2019 12:51	22.62	77.9	5.42	5.1	SR4	16/12/2019 18:51	23.72	82.4	5.72	7.0
SR4	16/12/2019 00:56	22.23	82.6	5.73	5.0	SR4	16/12/2019 06:56	22.71	79.4	5.51	5.9	SR4	16/12/2019 12:56	22.62	77.3	5.38	4.9	SR4	16/12/2019 18:56	23.84	82.4	5.72	7.1
SR4	16/12/2019 01:01	22.23	83.7	5.81	7.3	SR4	16/12/2019 07:01	22.71	79.5	5.53	4.5	SR4	16/12/2019 13:01	22.62	77.7	5.39	7.5	SR4	16/12/2019 19:01	23.95	82.4	5.72	5.3
SR4	16/12/2019 01:06	22.23	82.8	5.75	5.6	SR4	16/12/2019 07:06	22.70	79.1	5.49	5.6	SR4	16/12/2019 13:06	22.61	77.5	5.38	7.0	SR4	16/12/2019 19:06	24.13	82.3	5.71	6.7
SR4	16/12/2019 01:11	22.22	81.6	5.66	5.7	SR4	16/12/2019 07:11	22.70	79.7	5.53	5.6	SR4	16/12/2019 13:11	22.61	77.5	5.39	6.0	SR4	16/12/2019 19:11	24.19	81.9	5.68	6.3
SR4	16/12/2019 01:16	22.21	83.4	5.78	5.9	SR4	16/12/2019 07:16	22.71	78.9	5.48	4.8	SR4	16/12/2019 13:16	22.60	79.1	5.50	6.0	SR4	16/12/2019 19:16	24.21	81.2	5.63	7.4
SR4	16/12/2019 01:21	22.18	84.6	5.87	6.7	SR4	16/12/2019 07:21	22.71	79.0	5.49	5.3	SR4	16/12/2019 13:21	22.59	78.8	5.48	7.2	SR4	16/12/2019 19:21	24.28	81.0	5.62	5.7
SR4	16/12/2019 01:26	22.19	83.5	5.79	7.3	SR4	16/12/2019 07:26	22.71	78.4	5.44	6.2	SR4	16/12/2019 13:26	22.59	80.1	5.57	6.2	SR4	16/12/2019 19:26	24.33	81.7	5.67	6.6
SR4	16/12/2019 01:31	22.20	83.7	5.80	7.0	SR4	16/12/2019 07:31	22.70	78.8	5.47	4.5	SR4	16/12/2019 13:31	22.59	79.9	5.55	4.9	SR4	16/12/2019 19:31	24.41	81.5	5.65	5.9
SR4	16/12/2019 01:36	22.20	84.9	5.89	7.4	SR4	16/12/2019 07:36	22.70	79.2	5.50	7.1	SR4	16/12/2019 13:36	22.60	79.1	5.50	4.6	SR4	16/12/2019 19:36	24.49	82.7	5.73	6.8
SR4	16/12/2019 01:41	22.20	84.2	5.84	4.9	SR4	16/12/2019 07:41	22.70	79.9	5.54	6.6	SR4	16/12/2019 13:41	22.59	78.9	5.48	5.1	SR4	16/12/2019 19:41	24.58	82.1	5.69	5.5
SR4	16/12/2019 01:46	22.19	83.0	5.76	6.9	SR4	16/12/2019 07:46	22.70	79.2	5.50	6.9	SR4	16/12/2019 13:46	22.60	77.6	5.40	5.7	SR4	16/12/2019 19:46	24.62	82.9	5.75	5.3
SR4	16/12/2019 01:51	22.20	81.8	5.68	6.7	SR4	16/12/2019 07:51	22.70	79.6	5.52	6.0	SR4	16/12/2019 13:51	22.59	76.9	5.35	7.7	SR4	16/12/2019 19:51	24.71	81.0	5.61	6.8
SR4	16/12/2019 01:56	22.24	82.7	5.74	5.9	SR4	16/12/2019 07:56	22.70	79.7	5.54	4.6	SR4	16/12/2019 13:56	22.59	77.8	5.41	6.6	SR4	16/12/2019 19:56	24.71	81.2	5.63	4.5
SR4	16/12/2019 02:01	22.24	80.9	5.62	7.2	SR4	16/12/2019 08:01	22.69	80.2	5.57	6.4	SR4	16/12/2019 14:01	22.59	79.6	5.53	7.3	SR4	16/12/2019 20:01	24.74	81.1	5.62	6.6
SR4	16/12/2019 02:06	22.26	82.0	5.69	7.5	SR4	16/12/2019 08:06	22.69	79.1	5.50	4.8	SR4	16/12/2019 14:06	22.59	78.3	5.44	5.2	SR4	16/12/2019 20:06	24.75	80.4	5.57	5.8
SR4	16/12/2019 02:11	22.27	83.4	5.79	5.4	SR4	16/12/2019 08:11	22.69	79.4	5.51	7.0	SR4	16/12/2019 14:11	22.59	80.0	5.56	5.5	SR4	16/12/2019 20:11	24.71	81.3	5.64	6.9
SR4	16/12/2019 02:16	22.27	84.2	5.83	5.1	SR4	16/12/2019 08:16	22.68	79.3	5.50	5.4	SR4	16/12/2019 14:16	22.59	79.2	5.50	6.7	SR4	16/12/2019 20:16	24.77	81.0	5.61	6.6
SR4	16/12/2019 02:21	22.27	84.3	5.84	5.6	SR4	16/12/2019 08:21	22.68	80.0	5.56	6.4	SR4	16/12/2019 14:21	22.59	79.3	5.51	5.6	SR4	16/12/2019 20:21	24.71	80.8	5.61	5.9
SR4	16/12/2019 02:26	22.26	83.6	5.79	5.0	SR4	16/12/2019 08:26	22.68	80.0	5.56	6.0	SR4	16/12/2019 14:26	22.58	79.2	5.50	7.2	SR4	16/12/2019 20:26	24.71	80.6	5.59	6.9
SR4	16/12/2019 02:31	22.23	80.4	5.59	6.8	SR4	16/12/2019 08:31	22.68	79.2	5.50	7.0	SR4	16/12/2019 14:31	22.64	79.6	5.54	7.3	SR4	16/12/2019 20:31	24.71	81.4	5.64	6.8
SR4	16/12/2019 02:36	22.28	82.9	5.75	5.2	SR4	16/12/2019 08:36	22.67	80.4	5.59	6.4	SR4	16/12/2019 14:36	22.60	80.2	5.58	6.1	SR4	16/12/2019 20:36	24.72	81.2	5.63	7.1
SR4	16/12/2019 02:41	22.26	82.6	5.72	7.1	SR4	16/12/2019 08:41	22.68	79.6	5.53	6.1	SR4	16/12/2019 14:41	22.58	80.0	5.56	5.8	SR4	16/12/2019 20:41	24.72	80.9	5.61	7.2
SR4	16/12/2019 02:46	22.26	83.7	5.81	6.1	SR4	16/12/2019 08:46	22.68	79.2	5.50	6.4	SR4	16/12/2019 14:46	22.57	79.5	5.52	4.7	SR4	16/12/2019 20:46	24.72	81.0	5.62	6.5
SR4	16/12/2019 02:51	22.27	83.5	5.80	7.2	SR4	16/12/2019 08:51	22.67	77.5	5.39	4.3	SR4	16/12/2019 14:51	22.56	79.6	5.53	7.5	SR4	16/12/2019 20:51	24.72	80.9	5.61	7.1
SR4	16/12/2019 02:56	22.28	83.7	5.81	7.3	SR4	16/12/2019 08:56	22.67	77.8	5.40	5.9	SR4	16/12/2019 14:56	22.57	78.8	5.48	5.4	SR4	16/12/2019 20:56	24.71	80.6	5.59	5.4
SR4	16/12/2019 03:01	22.30	83.3	5.78	4.8	SR4	16/12/2019 09:01	22.66	78.2	5.43	6.6	SR4	16/12/2019 15:01	22.56	79.7	5.54	7.7	SR4	16/12/2019 21:01	24.71	81.5	5.66	5.2
SR4	16/12/2019 03:06	22.30	84.1	5.84	5.8	SR4	16/12/2019 09:06	22.65	77.5	5.38	5.5	SR4	16/12/2019 15:06	22.57	79.6	5.53	6.4	SR4	16/12/2019 21:06	24.74	81.4	5.65	7.0
SR4	16/12/2019 03:11	22.31	83.6	5.80	5.9	SR4	16/12/2019 09:11	22.65	79.1	5.49	6.1	SR4	16/12/2019 15:11	22.57	80.0	5.56	4.8	SR4	16/12/2019 21:11	24.57	81.9	5.70	5.8
SR4	16/12/2019 03:16	22.32	83.0	5.76	7.3	SR4	16/12/2019 09:16	22.65	78.1	5.43	4.5	SR4	16/12/2019 15:16	22.57	79.8	5.55	5.2	SR4	16/12/2019 21:16	24.56	81.1	5.64	5.6
SR4	16/12/2019 03:21	22.32	82.4	5.72	5.1	SR4	16/12/2019 09:21	22.63	78.4	5.44	5.9	SR4	16/12/2019 15:21	22.59	77.9	5.41	4.7	SR4	16/12/2019 21:21	24.56	81.8	5.69	7.3
SR4	16/12/2019 03:26	22.30	83.6	5.80	5.5	SR4	16/12/2019 09:26	22.64	79.4	5.52	6.4	SR4	16/12/2019 15:26	22.58	78.3	5.44	7.7	SR4	16/12/2019 21:26	24.55	81.3	5.65	6.7
SR4	16/12/2019 03:31	22.30	84.4	5.86	7.4	SR4	16/12/2019 09:31	22.63	79.3	5.50	5.1	SR4	16/12/2019 15:31	22.58	78.7	5.47	6.5	SR4	16/12/2019 21:31	24.53	80.5	5.61	5.9
SR4	16/12/2019 03:36	22.32	83.0	5.76	5.9	SR4	16/12/2019 09:36	22.63	79.7	5.53	6.1	SR4	16/12/2019 15:36	22.58	79.5	5.53	6.1	SR4	16/12/2019 21:36	24.55	81.3	5.66	7.4
SR4	16/12/2019 03:41	22.29	83.6	5.81	6.9	SR4	16/12/2019 09:41	22.63	79.3	5.51	5.0	SR4	16/12/2019 15:41	22.59	78.7	5.47	5.7	SR4	16/12/2019 21:41	24.54	81.7	5.69	7.2
SR4	16/12/2019 03:46	22.24	81.8	5.69	6.4	SR4	16/12/2019 09:46	22.64	80.4	5.58	6.4	SR4	16/12/2019 15:46	22.59	77.4	5.38	4.7	SR4	16/12/2019 21:46	24.55	80.8	5.62	6.7
SR4	16/12/2019 03:51	22.20	83.0	5.76	5.5	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	16/12/2019 00:00	20.22	88.0	6.32	4.5	SR5	16/12/2019 06:00	20.07	87.6	6.28	4.4	SR5	16/12/2019 12:00	20.28	88.4	6.33	4.0	SR5	16/12/2019 18:00	20.23	83.0	5.97	4.0
SR5	16/12/2019 00:05	20.22	85.4	6.14	4.2	SR5	16/12/2019 06:05	20.07	87.3	6.26	4.7	SR5	16/12/2019 12:05	20.31	84.0	6.03	4.3	SR5	16/12/2019 18:05	20.23	88.3	6.32	4.3
SR5	16/12/2019 00:10	20.22	85.3	6.11	4.5	SR5	16/12/2019 06:10	20.06	86.9	6.23	4.1	SR5	16/12/2019 12:10	20.35	89.3	6.42	3.9	SR5	16/12/2019 18:10	20.23	86.3	6.21	3.7
SR5	16/12/2019 00:15	20.23	87.5	6.27	4.4	SR5	16/12/2019 06:15	20.07	86.9	6.24	4.5	SR5	16/12/2019 12:15	20.28	89.2	6.41	4.4	SR5	16/12/2019 18:15	20.23	80.3	5.76	3.9
SR5	16/12/2019 00:20	20.23	86.5	6.20	4.0	SR5	16/12/2019 06:20	20.06	87.3	6.28	4.4	SR5	16/12/2019 12:20	20.29	82.9	5.97	4.0	SR5	16/12/2019 18:20	20.24	90.0	6.44	4.2
SR5	16/12/2019 00:25	20.22	90.5	6.48	5.0	SR5	16/12/2019 06:25	20.06	87.8	6.29	4.4	SR5	16/12/2019 12:25	20.28	81.3	5.84	3.9	SR5	16/12/2019 18:25	20.24	87.3	6.25	4.0
SR5	16/12/2019 00:30	20.23	84.4	6.05	4.2	SR5	16/12/2019 06:30	20.07	85.9	6.16	4.5	SR5	16/12/2019 12:30	20.27	87.8	6.29	3.8	SR5	16/12/2019 18:30	20.24	79.5	5.73	4.2
SR5	16/12/2019 00:35	20.23	84.4	6.05	4.2	SR5	16/12/2019 06:35	20.07	86.6	6.21	4.7	SR5	16/12/2019 12:35	20.27	82.4	5.91	4.0	SR5	16/12/2019 18:35	20.23	84.3	6.06	4.3
SR5	16/12/2019 00:40	20.23	88.6	6.34	4.1	SR5	16/12/2019 06:40	20.08	85.1	6.13	4.7	SR5	16/12/2019 12:40	20.27	86.7	6.22	4.7	SR5	16/12/2019 18:40	20.24	85.2	6.12	3.9
SR5	16/12/2019 00:45	20.23	83.8	6.03	4.5	SR5	16/12/2019 06:45	20.08	88.6	6.35	4.1	SR5	16/12/2019 12:45	20.27	86.0	6.17	4.6	SR5	16/12/2019 18:45	20.24	87.8	6.28	4.0
SR5	16/12/2019 00:50	20.23	88.4	6.33	4.5	SR5	16/12/2019 06:50	20.08	89.8	6.46	4.0	SR5	16/12/2019 12:50	20.26	87.7	6.31	4.4	SR5	16/12/2019 18:50	20.24	87.9	6.29	4.4
SR5	16/12/2019 00:55	20.23	89.4	6.40	4.2	SR5	16/12/2019 06:55	20.08	89.5	6.41	4.1	SR5	16/12/2019 12:55	20.25	87.0	6.25	3.8	SR5	16/12/2019 18:55	20.24	87.4	6.28	4.2
SR5	16/12/2019 01:00	20.23	88.1	6.31	3.9	SR5	16/12/2019 07:00	20.08	90.4	6.47	4.6	SR5	16/12/2019 13:00	20.27	86.8	6.23	4.0	SR5	16/12/2019 19:00	20.25	88.7	6.35	4.3
SR5	16/12/2019 01:05	20.23	83.1	5.95	4.4	SR5	16/12/2019 07:05	20.08	89.2	6.39	4.3	SR5	16/12/2019 13:05	20.25	86.1	6.18	4.7	SR5	16/12/2019 19:05	20.24	88.6	6.34	4.1
SR5	16/12/2019 01:10	20.23	87.9	6.29	4.3	SR5	16/12/2019 07:10	20.08	86.9	6.23	4.1	SR5	16/12/2019 13:10	20.24	86.2	6.20	4.4	SR5	16/12/2019 19:10	20.24	87.3	6.26	4.2
SR5	16/12/2019 01:15	20.22	84.9	6.09	4.6	SR5	16/12/2019 07:15	20.08	87.7	6.28	4.1	SR5	16/12/2019 13:15	20.23	83.2	5.99	4.0	SR5	16/12/2019 19:15	20.24	88.7	6.35	4.1
SR5	16/12/2019 01:20	20.23	89.4	6.42	4.3	SR5	16/12/2019 07:20	20.08	87.8	6.31	4.6	SR5	16/12/2019 13:20	20.24	88.3	6.33	4.4	SR5	16/12/2019 19:20	20.24	85.1	6.10	3.9
SR5	16/12/2019 01:25	20.23	88.5	6.36	4.3	SR5	16/12/2019 07:25	20.08	85.0	6.10	2.5	SR5	16/12/2019 13:25	20.25	83.9	6.02	4.6	SR5	16/12/2019 19:25	20.24	88.4	6.33	4.2
SR5	16/12/2019 01:30	20.23	87.7	6.28	4.5	SR5	16/12/2019 07:30	20.08	82.7	5.93	4.2	SR5	16/12/2019 13:30	20.22	88.2	6.34	4.3	SR5	16/12/2019 19:30	20.24	85.9	6.16	4.1
SR5	16/12/2019 01:35	20.23	84.4	6.05	4.2	SR5	16/12/2019 07:35	20.08	89.1	6.39	4.3	SR5	16/12/2019 13:35	20.22	84.1	6.03	4.0	SR5	16/12/2019 19:35	20.25	86.3	6.18	3.7
SR5	16/12/2019 01:40	20.23	84.7	6.08	3.9	SR5	16/12/2019 07:40	20.08	87.7	6.29	4.4	SR5	16/12/2019 13:40	20.22	88.4	6.34	4.5	SR5	16/12/2019 19:40	20.24	86.1	6.17	4.4
SR5	16/12/2019 01:45	20.23	84.6	6.07	4.2	SR5	16/12/2019 07:45	20.08	89.0	6.37	4.0	SR5	16/12/2019 13:45	20.22	87.4	6.26	4.3	SR5	16/12/2019 19:45	20.24	87.9	6.29	4.4
SR5	16/12/2019 01:50	20.23	82.6	5.93	4.5	SR5	16/12/2019 07:50	20.08	88.7	6.35	4.3	SR5	16/12/2019 13:50	20.23	82.9	5.97	4.5	SR5	16/12/2019 19:50	20.24	84.1	6.03	4.2
SR5	16/12/2019 01:55	20.23	87.3	6.28	4.1	SR5	16/12/2019 07:55	20.08	89.0	6.38	2.8	SR5	16/12/2019 13:55	20.23	82.2	5.90	3.9	SR5	16/12/2019 19:55	20.24	83.7	5.99	4.7
SR5	16/12/2019 02:00	20.23	89.5	6.41	4.3	SR5	16/12/2019 08:00	20.08	87.7	6.28	4.1	SR5	16/12/2019 14:00	20.22	83.3	5.98	4.3	SR5	16/12/2019 20:00	20.24	82.4	5.91	4.2
SR5	16/12/2019 02:05	20.23	89.0	6.38	4.3	SR5	16/12/2019 08:05	20.08	87.5	6.27	4.2	SR5	16/12/2019 14:05	20.23	88.6	6.35	4.0	SR5	16/12/2019 20:05	20.24	88.0	6.32	4.0
SR5	16/12/2019 02:10	20.22	87.5	6.27	4.0	SR5	16/12/2019 08:10	20.08	88.4	6.33	3.2	SR5	16/12/2019 14:10	20.24	81.8	5.87	4.6	SR5	16/12/2019 20:10	20.24	86.6	6.21	4.1
SR5	16/12/2019 02:15	20.22	88.3	6.33	4.1	SR5	16/12/2019 08:15	20.08	86.5	6.19	4.3	SR5	16/12/2019 14:15	20.24	82.8	5.95	3.8	SR5	16/12/2019 20:15	20.24	85.5	6.15	4.4
SR5	16/12/2019 02:20	20.22	89.0	6.40	4.2	SR5	16/12/2019 08:20	20.08	86.4	6.19	3.9	SR5	16/12/2019 14:20	20.23	82.7	5.94	4.4	SR5	16/12/2019 20:20	20.24	86.7	6.21	4.6
SR5	16/12/2019 02:25	20.22	89.1	6.38	4.3	SR5	16/12/2019 08:25	20.07	87.3	6.25	4.6	SR5	16/12/2019 14:25	20.21	89.3	6.39	4.2	SR5	16/12/2019 20:25	20.24	87.8	6.31	3.7
SR5	16/12/2019 02:30	20.22	88.0	6.33	4.1	SR5	16/12/2019 08:30	20.07	87.6	6.30	3.8	SR5	16/12/2019 14:30	20.21	88.4	6.34	4.1	SR5	16/12/2019 20:30	20.24	83.4	5.98	4.1
SR5	16/12/2019 02:35	20.22	84.6	6.07	4.4	SR5	16/12/2019 08:35	20.08	90.0	6.47	2.9	SR5	16/12/2019 14:35	20.24	83.5	6.02	3.8	SR5	16/12/2019 20:35	20.23	82.3	5.92	4.1
SR5	16/12/2019 02:40	20.22	88.6	6.35	3.9	SR5	16/12/2019 08:40	20.08	87.2	6.25	4.0	SR5	16/12/2019 14:40	20.23	89.5	6.44	4.3	SR5	16/12/2019 20:40	20.23	88.2	6.32	4.0
SR5	16/12/2019 02:45	20.22	88.5	6.34	4.2	SR5	16/12/2019 08:45	20.08	89.7	6.45	4.2	SR5	16/12/2019 14:45	20.22	88.9	6.37	4.5	SR5	16/12/2019 20:45	20.23	83.4	6.00	4.1
SR5	16/12/2019 02:50	20.22	87.7	6.29	4.1	SR5	16/12/2019 08:50	20.08	89.2	6.41	4.4	SR5	16/12/2019 14:50	20.25	88.8	6.39	4.3	SR5	16/12/2019 20:50	20.23	82.7	5.95	4.0
SR5	16/12/2019 02:55	20.20	90.1	6.46	4.3	SR5	16/12/2019 08:55	20.08	85.7	6.14	4.3	SR5	16/12/2019 14:55	20.25	82.8	5.94	4.0	SR5	16/12/2019 20:55	20.23	82.0	5.91	2.8
SR5	16/12/2019 03:00	20.19	87.0	6.24	4.2	SR5	16/12/2019 09:00	20.08	89.2	6.39	4.0	SR5	16/12/2019 15:00	20.24	88.8	6.37	4.3	SR5	16/12/2019 21:00	20.23	83.0	5.96	3.8
SR5	16/12/2019 03:05	20.19	84.5	6.09	4.5	SR5	16/12/2019 09:05	20.09	90.4	6.47	3.8	SR5	16/12/2019 15:05	20.24	90.0	6.47	4.1	SR5	16/12/2019 21:05	20.23	88.8	6.36	4.0
SR5	16/12/2019 03:10	20.20	89.8	6.43	4.3	SR5	16/12/2019 09:10	20.09	87.0	6.23	3.8	SR5	16/12/2019 15:10	20.23	89.0	6.38	4.2	SR5	16/12/2019 21:10	20.23	87.9	6.29	4.0
SR5	16/12/2019 03:15	20.20	90.8	6.51	4.0	SR5	16/12/2019 09:15	20.09	88.0	6.31	4.3	SR5	16/12/2019 15:15	20.23	89.1	6.38	4.1	SR5	16/12/2019 21:15	20.23	82.9	5.95	4.3
SR5	16/12/2019 03:20	20.19	88.6	6.34	4.2	SR5	16/12/2019 09:20	20.10	88.8	6.37	4.4	SR5	16/12/2019 15:20	20.23	89.7	6.43	4.2	SR5	16/12/2019 21:20	20.23	86.4	6.19	3.8
SR5	16/12/2019 03:25	20.19	84.8	6.08	4.6	SR5	16/12/2019 09:25	20.11	85.9	6.19	3.9	SR5	16/12/2019 15:25	20.23	83.5	6.02	4.4	SR5	16/12/2019 21:25	20.23	86.7	6.23	3.9
SR5	16/12/2019 03:30	20.20	87.3	6.25	4.4	SR5	16/12/2019 09:30	20.12	86.3	6.18	3.9	SR5	16/12/2019 15:30	20.23	89.2	6.42	4.2	SR5	16/12/2019 21:30	20.23	89.1	6.38	3.9
SR5	16/12/2019 03:35	20.19	87.7	6.31	4.2	SR5	16/12/2019 09:35	20.12	87.8	6.29	3.9	SR5	16/12/2019 15:35	20.23	82.7	5.94	4.3	SR5	16/12/2019 21:35	20.23	86.6	6.20	3.8
SR5	16/12/2019 03:40	20.18	82.3	5.91	4.5	SR5	16/12/2019 09:40	20.11	88.6	6.35	4.2	SR5	16/12/2019 15:40	20.23	88.6	6.35	4.4	SR5	16/12/2019 21:40	20.23	82.2	5.90	4.0
SR5	16/12/2019 03:45	20.16	89.2	6.39	4.1	SR5	16/12/2019 09:45	20.12	84.5	6.06	4.1	SR5	16/12/2019 15:45	20.23	88.2	6.33	4.0	SR5	16/12/2019 21:45	20.23	82.7	5.96	2.4
SR5	16/12/2019 03:50	20.17	88.6	6.35	4.2	SR5	16/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	16/12/2019 00:01	20.42	68.4	5.20	2.2	SR12	16/12/2019 06:01	20.21	78.2	6.97	2.1	SR12	16/12/2019 12:01	20.39	71.0	5.40	3.4	SR12	16/12/2019 18:01	20.45	71.0	5.40	3.2
SR12	16/12/2019 00:06	20.42	68.7	5.22	4.3	SR12	16/12/2019 06:06	20.20	78.6	6.18	4.0	SR12	16/12/2019 12:06	20.40	71.2	5.42	3.7	SR12	16/12/2019 18:06	20.45	70.2	5.35	3.2
SR12	16/12/2019 00:11	20.42	68.2	5.19	2.4	SR12	16/12/2019 06:11	20.06	79.1	7.12	2.6	SR12	16/12/2019 12:11	20.41	71.3	5.42	3.8	SR12	16/12/2019 18:11	20.45	70.2	5.34	3.1
SR12	16/12/2019 00:16	20.42	68.5	5.21	3.5	SR12	16/12/2019 06:16	20.19	78.9	7.07	3.4	SR12	16/12/2019 12:16	20.39	71.3	5.43	5.8	SR12	16/12/2019 18:16	20.44	70.7	5.38	2.3
SR12	16/12/2019 00:21	20.43	68.4	5.20	3.2	SR12	16/12/2019 06:21	20.00	79.6	7.17	4.4	SR12	16/12/2019 12:21	20.41	71.3	5.42	2.8	SR12	16/12/2019 18:21	20.44	70.5	5.37	4.1
SR12	16/12/2019 00:26	20.42	68.9	5.24	4.7	SR12	16/12/2019 06:26	20.16	80.3	7.19	3.1	SR12	16/12/2019 12:26	20.43	71.1	5.41	1.9	SR12	16/12/2019 18:26	20.43	70.5	5.37	4.0
SR12	16/12/2019 00:31	20.43	68.9	5.24	3.3	SR12	16/12/2019 06:31	20.14	80.8	7.26	2.4	SR12	16/12/2019 12:31	20.42	71.0	5.40	1.7	SR12	16/12/2019 18:31	20.43	69.8	5.31	4.0
SR12	16/12/2019 00:36	20.43	68.7	5.23	2.7	SR12	16/12/2019 06:36	19.96	81.0	7.30	4.4	SR12	16/12/2019 12:36	20.43	71.3	5.42	3.2	SR12	16/12/2019 18:36	20.43	69.6	5.30	3.4
SR12	16/12/2019 00:41	20.42	69.0	5.25	3.5	SR12	16/12/2019 06:41	20.12	79.8	7.16	2.4	SR12	16/12/2019 12:41	20.43	70.9	5.39	7.4	SR12	16/12/2019 18:41	20.43	70.3	5.35	4.0
SR12	16/12/2019 00:46	20.43	68.7	5.23	2.2	SR12	16/12/2019 06:46	20.00	79.6	7.17	4.2	SR12	16/12/2019 12:46	20.41	71.5	5.44	3.0	SR12	16/12/2019 18:46	20.43	70.4	5.36	2.1
SR12	16/12/2019 00:51	20.44	68.6	5.22	3.8	SR12	16/12/2019 06:51	20.17	79.6	7.14	1.9	SR12	16/12/2019 12:51	20.41	70.8	5.39	3.0	SR12	16/12/2019 18:51	20.43	69.7	5.31	2.1
SR12	16/12/2019 00:56	20.42	68.8	5.23	4.8	SR12	16/12/2019 06:56	20.15	79.2	7.11	2.3	SR12	16/12/2019 12:56	20.41	71.1	5.41	2.5	SR12	16/12/2019 18:56	20.42	70.4	5.36	2.1
SR12	16/12/2019 01:01	20.40	69.1	5.26	1.8	SR12	16/12/2019 07:01	20.19	78.9	7.08	2.9	SR12	16/12/2019 13:01	20.44	70.6	5.37	2.5	SR12	16/12/2019 19:01	20.42	70.8	5.39	3.8
SR12	16/12/2019 01:06	20.40	69.3	5.28	3.5	SR12	16/12/2019 07:06	20.08	79.6	7.15	4.1	SR12					SR12	16/12/2019 19:06	20.42	70.5	5.37	2.8	
SR12	16/12/2019 01:11	20.40	69.8	5.31	3.1	SR12	16/12/2019 07:11	20.20	79.8	7.10	3.8	SR12					SR12	16/12/2019 19:11	20.42	71.0	5.41	3.5	
SR12	16/12/2019 01:16	20.40	69.5	5.29	2.4	SR12	16/12/2019 07:16	20.22	77.9	6.66	3.9	SR12					SR12	16/12/2019 19:16	20.42	71.0	5.41	7.3	
SR12	16/12/2019 01:21	20.40	69.5	5.29	2.5	SR12	16/12/2019 07:21	20.22	77.6	6.95	4.1	SR12					SR12	16/12/2019 19:21	20.42	70.7	5.39	2.5	
SR12	16/12/2019 01:26	20.41	70.0	5.33	3.3	SR12	16/12/2019 07:26	20.21	76.9	6.87	2.7	SR12					SR12	16/12/2019 19:26	20.42	70.7	5.38	2.5	
SR12	16/12/2019 01:31	20.42	69.8	5.31	2.6	SR12	16/12/2019 07:31	20.21	78.0	6.73	4.8	SR12					SR12	16/12/2019 19:31	20.42	71.1	5.41	4.9	
SR12	16/12/2019 01:36	20.42	69.5	5.28	3.1	SR12	16/12/2019 07:36	20.20	77.2	5.89	2.3	SR12					SR12	16/12/2019 19:36	20.42	71.0	5.41	3.3	
SR12	16/12/2019 01:41	20.41	68.9	5.25	4.2	SR12	16/12/2019 07:41	20.21	77.9	6.92	3.0	SR12					SR12	16/12/2019 19:41	20.42	70.4	5.36	1.9	
SR12	16/12/2019 01:46	20.41	69.3	5.27	2.8	SR12	16/12/2019 07:46	20.22	76.0	5.80	3.7	SR12					SR12	16/12/2019 19:46	20.42	70.5	5.37	3.8	
SR12	16/12/2019 01:51	20.42	68.1	5.18	2.6	SR12	16/12/2019 07:51	20.21	76.2	5.82	4.1	SR12					SR12	16/12/2019 19:51	20.42	70.5	5.37	4.3	
SR12	16/12/2019 01:56	20.41	68.6	5.22	3.4	SR12	16/12/2019 07:56	20.22	74.9	5.72	2.7	SR12					SR12	16/12/2019 19:56	20.43	70.0	5.33	3.6	
SR12	16/12/2019 02:01	20.41	68.7	5.23	3.0	SR12	16/12/2019 08:01	20.22	75.3	5.74	2.1	SR12	16/12/2019 14:01	20.39	70.6	5.37	2.7	SR12	16/12/2019 20:01	20.42	70.0	5.33	3.0
SR12	16/12/2019 02:06	20.41	68.7	5.23	2.7	SR12	16/12/2019 08:06	20.23	74.9	5.71	3.0	SR12	16/12/2019 14:06	20.38	69.9	5.32	2.2	SR12	16/12/2019 20:06	20.43	69.9	5.32	4.4
SR12	16/12/2019 02:11	20.41	68.6	5.22	3.1	SR12	16/12/2019 08:11	20.23	74.7	5.70	2.9	SR12	16/12/2019 14:11	20.40	70.0	5.33	3.4	SR12	16/12/2019 20:11	20.42	69.8	5.32	4.3
SR12	16/12/2019 02:16	20.41	68.7	5.23	2.5	SR12	16/12/2019 08:16	20.23	74.6	5.69	3.9	SR12	16/12/2019 14:16	20.40	70.6	5.38	4.5	SR12	16/12/2019 20:16	20.43	70.4	5.36	5.0
SR12	16/12/2019 02:21	20.40	69.6	5.30	3.7	SR12	16/12/2019 08:21	20.23	74.5	5.68	3.6	SR12	16/12/2019 14:21	20.45	72.3	5.50	3.1	SR12	16/12/2019 20:21	20.42	70.4	5.36	2.5
SR12	16/12/2019 02:26	20.40	69.7	5.31	3.2	SR12	16/12/2019 08:26	20.24	74.4	5.68	2.5	SR12	16/12/2019 14:26	20.48	72.5	5.52	3.6	SR12	16/12/2019 20:26	20.42	70.5	5.37	2.5
SR12	16/12/2019 02:31	20.40	69.2	5.27	2.9	SR12	16/12/2019 08:31	20.24	73.9	5.64	4.0	SR12	16/12/2019 14:31	20.48	71.6	5.44	2.3	SR12	16/12/2019 20:31	20.42	69.9	5.32	2.9
SR12	16/12/2019 02:36	20.40	69.3	5.27	3.1	SR12	16/12/2019 08:36	20.24	74.2	5.66	3.3	SR12	16/12/2019 14:36	20.47	71.3	5.42	4.2	SR12	16/12/2019 20:36	20.43	70.8	5.39	4.2
SR12	16/12/2019 02:41	20.37	69.5	5.30	2.2	SR12	16/12/2019 08:41	20.23	73.8	5.64	4.9	SR12	16/12/2019 14:41	20.39	69.9	5.32	2.6	SR12	16/12/2019 20:41	20.42	70.6	5.37	4.7
SR12	16/12/2019 02:46	20.38	69.7	5.31	3.7	SR12	16/12/2019 08:46	20.23	74.1	5.66	2.7	SR12	16/12/2019 14:46	20.40	69.9	5.32	2.8	SR12	16/12/2019 20:46	20.42	70.6	5.38	4.4
SR12	16/12/2019 02:51	20.39	69.1	5.26	2.8	SR12	16/12/2019 08:51	20.23	74.3	5.67	2.6	SR12	16/12/2019 14:51	20.38	70.1	5.34	3.1	SR12	16/12/2019 20:51	20.42	70.3	5.35	2.6
SR12	16/12/2019 02:56	20.39	69.4	5.28	1.9	SR12	16/12/2019 08:56	20.23	74.6	5.70	4.7	SR12	16/12/2019 14:56	20.41	69.8	5.31	2.1	SR12	16/12/2019 20:56	20.42	70.1	5.34	3.4
SR12	16/12/2019 03:01	20.40	69.2	5.26	4.6	SR12	16/12/2019 09:01	20.24	74.8	5.71	3.5	SR12	16/12/2019 15:01	20.42	70.6	5.38	2.4	SR12	16/12/2019 21:01	20.42	70.0	5.33	2.8
SR12	16/12/2019 03:06	20.39	69.1	5.26	2.8	SR12	16/12/2019 09:06	20.24	74.1	5.65	3.6	SR12	16/12/2019 15:06	20.42	70.7	5.38	3.5	SR12	16/12/2019 21:06	20.42	69.5	5.29	4.4
SR12	16/12/2019 03:11	20.39	69.0	5.25	3.3	SR12	16/12/2019 09:11	20.25	74.2	5.66	4.6	SR12	16/12/2019 15:11	20.41	70.4	5.36	4.0	SR12	16/12/2019 21:11	20.42	68.9	5.24	6.7
SR12	16/12/2019 03:16	20.38	69.5	5.30	3.2	SR12	16/12/2019 09:16	20.25	74.0	5.65	3.9	SR12	16/12/2019 15:16	20.40	70.7	5.38	3.3	SR12	16/12/2019 21:16	20.42	68.8	5.24	2.5
SR12	16/12/2019 03:21	20.38	69.9	5.32	4.5	SR12	16/12/2019 09:21	20.25	73.8	5.64	3.8	SR12	16/12/2019 15:21	20.41	70.8	5.39	2.5	SR12	16/12/2019 21:21	20.43	68.8	5.24	4.4
SR12	16/12/2019 03:26	20.39	69.4	5.29	2.3	SR12	16/12/2019 09:26	20.25	74.3	5.67	4.7	SR12	16/12/2019 15:26	20.41	70.6	5.37	3.7	SR12	16/12/2019 21:26	20.43	68.7	5.23	4.1
SR12	16/12/2019 03:31	20.37	69.7	5.31	3.6	SR12	16/12/2019 09:31	20.26	73.9	5.64	5.0	SR12	16/12/2019 15:31	20.41	70.5	5.36	1.9	SR12	16/12/2019 21:31	20.44	68.7	5.23	4.2
SR12	16/12/2019 03:36	20.34	71.7	5.47	3.5	SR12	16/12/2019 09:36	20.26	73.5	5.61	3.7	SR12	16/12/2019 15:36	20.42	70.8	5.39	2.5	SR12	16/12/2019 21:36	20.43	68.6	5.23	2.9
SR12	16/12/2019 03:41	20.36	71.0	5.41	3.0	SR12	16/12/2019 09:41	20.26	73.5	5.61	3.9	SR12	16/12/2019 15:41	20.42	70.5	5.36	2.3	SR12	16/12/2019 21:41	20.42	68.4	5.21	4.3
SR12	16/12/2019 03:46	20.37	70.1	5.34	3.5	SR12	16/12/2019 09:46	20.27	73.6	5.61	2.9	SR12	16/12/2019 15:46	20.44	70.7	5.38	2.4	SR12	16/12/2019 21:46	20.43	68.3	5.20	3.5
SR12	16/12/2019 03:51	20.33	71.5	5.45	2.2	SR12	16/12/2019 09:51	20.28	73.1	5.58	3.1	SR12	16/12/2019 15:51	20.46	71.0	5.40	4.4	SR12	16/12/2019 21:51	20.42	68.4	5.21	4.8
SR12	16/12/2019 03:56	20.33	72.7	5.54	1.7	SR12																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	16/12/2019 00:00	23.53	87.3	6.43	5.8	SR13	16/12/2019 06:00	23.46	86.5	6.33	4.9	SR13	16/12/2019 12:00	23.56	83.1	6.08	5.0	SR13	16/12/2019 18:00	23.59	84.1	6.19	5.5
SR13	16/12/2019 00:05	23.53	84.5	6.24	5.2	SR13	16/12/2019 06:05	23.48	85.6	6.27	4.8	SR13	16/12/2019 12:05	23.54	83.4	6.12	5.5	SR13	16/12/2019 18:05	23.60	83.1	6.07	6.2
SR13	16/12/2019 00:10	23.52	85.7	6.25	4.5	SR13	16/12/2019 06:10	23.48	84.9	6.22	4.9	SR13	16/12/2019 12:10	23.54	83.1	6.16	5.4	SR13	16/12/2019 18:10	23.60	83.1	6.07	6.1
SR13	16/12/2019 00:15	23.52	85.1	6.21	5.8	SR13	16/12/2019 06:15	23.49	84.9	6.22	5.5	SR13	16/12/2019 12:15	23.57	83.4	6.17	5.0	SR13	16/12/2019 18:15	23.61	82.9	6.06	5.9
SR13	16/12/2019 00:20	23.52	87.8	6.41	5.6	SR13	16/12/2019 06:20	23.49	86.6	6.39	4.6	SR13	16/12/2019 12:20	23.58	82.2	6.09	5.5	SR13	16/12/2019 18:20	23.61	85.9	6.27	5.8
SR13	16/12/2019 00:25	23.51	88.7	6.47	5.5	SR13	16/12/2019 06:25	23.49	83.9	6.14	4.8	SR13	16/12/2019 12:25	23.59	81.5	5.97	5.1	SR13	16/12/2019 18:25	23.61	81.9	5.98	5.2
SR13	16/12/2019 00:30	23.52	85.7	6.26	4.7	SR13	16/12/2019 06:30	23.49	83.8	6.14	5.4	SR13	16/12/2019 12:30	23.57	82.0	6.01	5.8	SR13	16/12/2019 18:30	23.61	81.4	6.03	5.7
SR13	16/12/2019 00:35	23.51	84.5	6.18	6.0	SR13	16/12/2019 06:35	23.50	84.7	6.20	4.9	SR13	16/12/2019 12:35	23.59	82.5	6.03	4.8	SR13	16/12/2019 18:35	23.61	86.8	6.39	5.8
SR13	16/12/2019 00:40	23.52	86.8	6.32	5.4	SR13	16/12/2019 06:40	23.50	85.7	6.35	5.3	SR13	16/12/2019 12:40	23.58	81.9	6.01	5.2	SR13	16/12/2019 18:40	23.60	81.6	6.04	6.7
SR13	16/12/2019 00:45	23.53	87.0	6.42	4.8	SR13	16/12/2019 06:45	23.51	86.2	6.30	4.9	SR13	16/12/2019 12:45	23.58	85.7	6.27	5.0	SR13	16/12/2019 18:45	23.61	83.4	6.09	5.5
SR13	16/12/2019 00:50	23.52	84.6	6.18	5.3	SR13	16/12/2019 06:50	23.51	86.5	6.39	5.3	SR13	16/12/2019 12:50	23.57	86.4	6.38	5.0	SR13	16/12/2019 18:50	23.61	81.8	5.98	6.3
SR13	16/12/2019 00:55	23.52	86.3	6.30	5.8	SR13	16/12/2019 06:55	23.47	86.4	6.31	4.9	SR13	16/12/2019 12:55	23.58	85.0	6.27	4.9	SR13	16/12/2019 18:55	23.61	87.5	6.17	6.0
SR13	16/12/2019 01:00	23.52	85.6	6.26	5.1	SR13	16/12/2019 07:00	23.49	87.1	6.37	4.8	SR13	16/12/2019 13:00	23.57	83.5	6.11	5.6	SR13	16/12/2019 19:00	23.61	85.2	6.22	6.7
SR13	16/12/2019 01:05	23.52	86.1	6.28	5.4	SR13	16/12/2019 07:05	23.50	84.3	6.17	4.8	SR13	16/12/2019 13:05	23.57	82.6	6.05	5.3	SR13	16/12/2019 19:05	23.61	86.2	6.28	5.8
SR13	16/12/2019 01:10	23.51	87.9	6.41	5.8	SR13	16/12/2019 07:10	23.51	83.4	6.11	6.0	SR13	16/12/2019 13:10	23.56	82.8	6.13	4.5	SR13	16/12/2019 19:10	23.61	80.7	5.91	5.6
SR13	16/12/2019 01:15	23.52	89.4	6.51	4.6	SR13	16/12/2019 07:15	23.48	83.8	6.13	5.5	SR13	16/12/2019 13:15	23.56	84.0	6.21	5.0	SR13	16/12/2019 19:15	23.61	82.8	6.06	5.5
SR13	16/12/2019 01:20	23.51	88.3	6.50	5.7	SR13	16/12/2019 07:20	23.49	84.7	6.26	5.5	SR13	16/12/2019 13:20	23.56	86.0	6.29	4.7	SR13	16/12/2019 19:20	23.60	82.4	6.03	6.2
SR13	16/12/2019 01:25	23.49	85.1	6.28	5.3	SR13	16/12/2019 07:25	23.51	85.4	6.24	5.0	SR13	16/12/2019 13:25	23.55	83.8	6.12	4.8	SR13	16/12/2019 19:25	23.61	84.4	6.17	6.1
SR13	16/12/2019 01:30	23.49	87.3	6.37	4.9	SR13	16/12/2019 07:30	23.49	87.9	6.41	5.0	SR13	16/12/2019 13:30	23.57	83.5	6.18	5.0	SR13	16/12/2019 19:30	23.61	83.0	6.07	5.9
SR13	16/12/2019 01:35	23.51	85.2	6.22	5.3	SR13	16/12/2019 07:35	23.50	84.6	6.20	5.5	SR13	16/12/2019 13:35	23.56	85.2	6.23	5.0	SR13	16/12/2019 19:35	23.60	84.1	6.14	5.4
SR13	16/12/2019 01:40	23.50	85.4	6.25	5.1	SR13	16/12/2019 07:40	23.50	83.6	6.13	5.2	SR13	16/12/2019 13:40	23.56	84.2	6.17	5.0	SR13	16/12/2019 19:40	23.61	81.3	5.95	6.0
SR13	16/12/2019 01:45	23.51	84.8	6.21	5.6	SR13	16/12/2019 07:45	23.47	88.5	6.45	6.1	SR13	16/12/2019 13:45	23.56	85.7	6.27	4.9	SR13	16/12/2019 19:45	23.61	84.8	6.19	6.3
SR13	16/12/2019 01:50	23.51	87.5	6.38	4.9	SR13	16/12/2019 07:50	23.49	84.0	6.15	5.0	SR13	16/12/2019 13:50	23.56	84.7	6.27	5.0	SR13	16/12/2019 19:50	23.60	83.0	6.07	6.2
SR13	16/12/2019 01:55	23.49	85.8	6.33	4.6	SR13	16/12/2019 07:55	23.50	85.1	6.22	5.4	SR13	16/12/2019 13:55	23.56	82.0	6.01	5.5	SR13	16/12/2019 19:55	23.61	82.3	6.00	5.2
SR13	16/12/2019 02:00	23.51	88.9	6.48	5.6	SR13	16/12/2019 08:00	23.49	87.1	6.36	5.7	SR13	16/12/2019 14:00	23.56	84.3	6.18	5.3	SR13	16/12/2019 20:00	23.61	83.0	6.07	5.4
SR13	16/12/2019 02:05	23.48	85.0	6.23	5.3	SR13	16/12/2019 08:05	23.49	85.0	6.21	5.2	SR13	16/12/2019 14:05	23.55	86.4	6.32	5.1	SR13	16/12/2019 20:05	23.61	84.3	6.21	6.5
SR13	16/12/2019 02:10	23.50	85.0	6.22	4.9	SR13	16/12/2019 08:10	23.47	83.5	6.11	5.5	SR13	16/12/2019 14:10	23.56	83.0	6.08	5.5	SR13	16/12/2019 20:10	23.61	82.3	6.02	5.8
SR13	16/12/2019 02:15	23.50	83.5	6.11	5.2	SR13	16/12/2019 08:15	23.48	85.4	6.23	5.5	SR13	16/12/2019 14:15	23.58	82.9	6.09	5.3	SR13	16/12/2019 20:15	23.61	84.5	6.24	6.1
SR13	16/12/2019 02:20	23.50	84.3	6.24	4.7	SR13	16/12/2019 08:20	23.50	83.2	6.10	5.3	SR13	16/12/2019 14:20	23.57	84.3	6.18	5.4	SR13	16/12/2019 20:20	23.61	81.7	5.97	6.2
SR13	16/12/2019 02:25	23.49	87.3	6.38	4.3	SR13	16/12/2019 08:25	23.50	87.3	6.37	5.9	SR13	16/12/2019 14:25	23.58	83.3	6.09	5.2	SR13	16/12/2019 20:25	23.62	81.7	6.04	6.1
SR13	16/12/2019 02:30	23.49	84.9	6.27	4.4	SR13	16/12/2019 08:30	23.46	87.4	6.45	5.2	SR13	16/12/2019 14:30	23.58	86.1	6.30	4.6	SR13	16/12/2019 20:30	23.61	83.6	6.11	5.8
SR13	16/12/2019 02:35	23.47	86.7	6.34	5.3	SR13	16/12/2019 08:35	23.48	85.0	6.29	5.3	SR13	16/12/2019 14:35	23.58	83.5	6.19	5.2	SR13	16/12/2019 20:35	23.62	82.6	6.10	6.0
SR13	16/12/2019 02:40	23.48	86.5	6.32	4.9	SR13	16/12/2019 08:40	23.51	83.6	6.12	5.0	SR13	16/12/2019 14:40	23.57	83.5	6.19	4.7	SR13	16/12/2019 20:40	23.60	84.3	6.15	6.2
SR13	16/12/2019 02:45	23.46	84.9	6.21	4.6	SR13	16/12/2019 08:45	23.49	83.8	6.20	5.6	SR13	16/12/2019 14:45	23.57	86.1	6.29	4.9	SR13	16/12/2019 20:45	23.61	86.5	6.37	6.5
SR13	16/12/2019 02:50	23.47	84.5	6.19	5.7	SR13	16/12/2019 08:50	23.51	83.1	6.16	5.9	SR13	16/12/2019 14:50	23.58	85.6	6.34	5.6	SR13	16/12/2019 20:50	23.60	84.6	6.24	5.5
SR13	16/12/2019 02:55	23.49	85.2	6.25	5.5	SR13	16/12/2019 08:55	23.51	86.0	6.29	5.2	SR13	16/12/2019 14:55	23.58	81.9	6.01	5.4	SR13	16/12/2019 20:55	23.60	82.6	6.11	5.5
SR13	16/12/2019 03:00	23.48	84.9	6.22	4.9	SR13	16/12/2019 09:00	23.52	86.7	6.33	5.4	SR13	16/12/2019 15:00	23.58	83.8	6.16	4.6	SR13	16/12/2019 21:00	23.54	84.9	6.21	6.0
SR13	16/12/2019 03:05	23.48	85.8	6.35	5.3	SR13	16/12/2019 09:05	23.53	86.8	6.33	6.1	SR13	16/12/2019 15:05	23.56	85.9	6.35	4.7	SR13	16/12/2019 21:05	23.54	84.1	6.14	6.2
SR13	16/12/2019 03:10	23.47	84.8	6.20	4.6	SR13	16/12/2019 09:10	23.53	85.8	6.26	5.9	SR13						SR13	16/12/2019 21:10	23.53	82.2	6.00	6.3
SR13	16/12/2019 03:15	23.47	87.7	6.42	4.9	SR13	16/12/2019 09:15	23.50	85.1	6.22	5.2	SR13						SR13	16/12/2019 21:15	23.54	86.4	6.31	6.6
SR13	16/12/2019 03:20	23.49	85.4	6.24	5.1	SR13	16/12/2019 09:20	23.50	83.9	6.14	5.9	SR13						SR13	16/12/2019 21:20	23.51	83.4	6.09	6.0
SR13	16/12/2019 03:25	23.49	86.9	6.35	4.2	SR13	16/12/2019 09:25	23.50	83.7	6.19	6.1	SR13						SR13	16/12/2019 21:25	23.53	83.0	6.13	5.7
SR13	16/12/2019 03:30	23.48	85.8	6.28	4.8	SR13	16/12/2019 09:30	23.51	84.8	6.20	5.3	SR13						SR13	16/12/2019 21:30	23.51	85.9	6.26	5.5
SR13	16/12/2019 03:35	23.48	84.5	6.25	4.9	SR13	16/12/2019 09:35	23.51	83.9	6.14	5.7	SR13						SR13	16/12/2019 21:35	23.52	84.4	6.15	5.7
SR13	16/12/2019 03:40	23.49	85.6	6.26	5.6	SR13	16/12/2019 09:40	23.51	86.6	6.32	6.2	SR13						SR13	16/12/2019 21:40	23.51	83.8	6.12	5.7
SR13	16/12/2019 03:45	23.49	86.6	6.32	5.2	SR13	16/12/2019 09:45	23.51	84.5	6.19	5.7	SR13	16/12/2019 15:45	23.56	85.5	6.27	5.7	SR13	16/12/2019 21:45	23.54	83.7	6.18	5.4
SR13	16/12/2019 03:50	23.49	87.9	6.42	5.0	SR13	16/12/2019 09:50	23.52	85.9	6.28	5.1	SR13	16/12/2										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	16/12/2019 00:17	0.17				SR12	16/12/2019 00:17	0.19			
SR4	16/12/2019 00:37	0.17				SR12	16/12/2019 00:37	0.22			
SR4	16/12/2019 00:57	0.15				SR12	16/12/2019 00:57	0.20			
SR4	16/12/2019 01:17	0.18				SR12	16/12/2019 01:17	0.20			
SR4	16/12/2019 01:37	0.17				SR12	16/12/2019 01:37	0.20			
SR4	16/12/2019 01:57	0.16				SR12	16/12/2019 01:57	0.20			
SR4	16/12/2019 02:17	0.15				SR12	16/12/2019 02:17	0.22			
SR4	16/12/2019 02:37	0.18				SR12	16/12/2019 02:37	0.19			
SR4	16/12/2019 02:57	0.16				SR12	16/12/2019 02:57	0.18			
SR4	16/12/2019 03:17	0.17				SR12	16/12/2019 03:17	0.20			
SR4	16/12/2019 03:37	0.15				SR12	16/12/2019 03:37	0.22			
SR4	16/12/2019 03:57	0.17				SR12	16/12/2019 03:57	0.19			
SR4	16/12/2019 04:17	0.16				SR12	16/12/2019 04:17	0.18			
SR4	16/12/2019 04:37	0.17				SR12	16/12/2019 04:37	0.22			
SR4	16/12/2019 04:57	0.18				SR12	16/12/2019 04:57	0.19			
SR4	16/12/2019 05:17	0.17				SR12	16/12/2019 05:17	0.19			
SR4	16/12/2019 05:37	0.16				SR12	16/12/2019 05:37	0.22			
SR4	16/12/2019 05:57	0.16				SR12	16/12/2019 05:57	0.22			
SR4	16/12/2019 06:37	0.16				SR12	16/12/2019 06:37	0.19			
SR4	16/12/2019 06:57	0.15				SR12	16/12/2019 06:57	0.19			
SR4	16/12/2019 07:17	0.17				SR12	16/12/2019 07:17	0.19			
SR4	16/12/2019 07:37	0.24				SR12	16/12/2019 07:37	0.19			
SR4	16/12/2019 07:57	0.21				SR12	16/12/2019 07:57	0.22			
SR4	16/12/2019 08:17	0.23				SR12	16/12/2019 08:17	0.20			
SR4	16/12/2019 08:37	0.24				SR12	16/12/2019 08:37	0.19			
SR4	16/12/2019 08:57	0.23				SR12	16/12/2019 08:57	0.21			
SR4	16/12/2019 09:17	0.21				SR12	16/12/2019 09:17	0.18			
SR4	16/12/2019 09:37	0.21				SR12	16/12/2019 09:37	0.19			
						SR12	16/12/2019 09:57	0.22			
						SR12	16/12/2019 10:17	0.22			
						SR12	16/12/2019 10:37	0.21			
SR4	16/12/2019 10:57	0.24				SR12	16/12/2019 10:57	0.20			
SR4	16/12/2019 11:17	0.24				SR12	16/12/2019 11:17	0.22			
SR4	16/12/2019 11:37	0.22				SR12	16/12/2019 11:37	0.21			
SR4	16/12/2019 11:57	0.22				SR12	16/12/2019 11:57	0.19			
SR4	16/12/2019 12:17	0.23				SR12	16/12/2019 12:17	0.22			
SR4	16/12/2019 12:37	0.23				SR12	16/12/2019 12:37	0.21			
SR4	16/12/2019 12:57	0.24				SR12	16/12/2019 12:57	0.19			
SR4	16/12/2019 13:17	0.22									
SR4	16/12/2019 13:37	0.23									
SR4	16/12/2019 13:57	0.22									
SR4	16/12/2019 14:17	0.22				SR12	16/12/2019 14:17	0.22			
SR4	16/12/2019 14:37	0.23				SR12	16/12/2019 14:37	0.18			
SR4	16/12/2019 14:57	0.21				SR12	16/12/2019 14:57	0.20			
SR4	16/12/2019 15:17	0.22				SR12	16/12/2019 15:17	0.20			
SR4	16/12/2019 15:37	0.21				SR12	16/12/2019 15:37	0.18			
SR4	16/12/2019 15:57	0.21				SR12	16/12/2019 15:57	0.19			
SR4	16/12/2019 16:17	0.22				SR12	16/12/2019 16:17	0.21			
SR4	16/12/2019 16:37	0.21				SR12	16/12/2019 16:37	0.20			
SR4	16/12/2019 16:57	0.24				SR12	16/12/2019 16:57	0.18			
SR4	16/12/2019 17:17	0.23				SR12	16/12/2019 17:17	0.19			
SR4	16/12/2019 17:37	0.24				SR12	16/12/2019 17:37	0.22			
SR4	16/12/2019 17:57	0.21				SR12	16/12/2019 17:57	0.19			
SR4	16/12/2019 18:17	0.22				SR12	16/12/2019 18:17	0.19			
SR4	16/12/2019 18:37	0.23				SR12	16/12/2019 18:37	0.18			
SR4	16/12/2019 18:57	0.23				SR12	16/12/2019 18:57	0.22			
SR4	16/12/2019 19:17	0.21				SR12	16/12/2019 19:17	0.22			
SR4	16/12/2019 19:37	0.21				SR12	16/12/2019 19:37	0.19			
SR4	16/12/2019 19:57	0.23				SR12	16/12/2019 19:57	0.22			
SR4	16/12/2019 20:17	0.21				SR12	16/12/2019 20:17	0.22			
SR4	16/12/2019 20:37	0.22				SR12	16/12/2019 20:37	0.22			
SR4	16/12/2019 20:57	0.21				SR12	16/12/2019 20:57	0.21			
SR4	16/12/2019 21:17	0.22				SR12	16/12/2019 21:17	0.19			
SR4	16/12/2019 21:37	0.23				SR12	16/12/2019 21:37	0.22			
SR4	16/12/2019 21:57	0.21				SR12	16/12/2019 21:57	0.20			
SR4	16/12/2019 22:17	0.21				SR12	16/12/2019 22:17	0.22			
SR4	16/12/2019 22:37	0.21				SR12	16/12/2019 22:37	0.19			
SR4	16/12/2019 22:57	0.24				SR12	16/12/2019 22:57	0.21			
SR4	16/12/2019 23:17	0.23				SR12	16/12/2019 23:17	0.22			
SR4	16/12/2019 23:37	0.23				SR12	16/12/2019 23:37	0.23			
SR4	16/12/2019 23:57	0.24				SR12	16/12/2019 23:57	0.22			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 9:56-10:56.

SR12 monitoring station was under maintenance during 13:01-14:01.

SR13 monitoring station was under maintenance during 15:05-15:45.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	17/12/2019 00:01	24.65	81.5	5.67	5.5	SR4	17/12/2019 06:01	24.74	77.8	5.41	5.3	SR4	17/12/2019 12:01	24.55	74.8	5.21	5.1	SR4	17/12/2019 18:01	24.58	81.9	5.70	5.1
SR4	17/12/2019 00:06	24.64	81.1	5.65	6.2	SR4	17/12/2019 06:06	24.60	79.3	5.52	5.3	SR4	17/12/2019 12:06	24.56	74.2	5.17	6.5	SR4	17/12/2019 18:06	24.58	81.9	5.70	5.2
SR4	17/12/2019 00:11	24.66	80.2	5.58	4.8	SR4	17/12/2019 06:11	24.60	78.5	5.47	5.2	SR4	17/12/2019 12:11	24.56	74.9	5.22	5.7	SR4	17/12/2019 18:11	24.59	82.5	5.74	4.7
SR4	17/12/2019 00:16	24.65	80.1	5.58	5.7	SR4	17/12/2019 06:16	24.60	77.6	5.40	5.8	SR4	17/12/2019 12:16	24.56	73.8	5.14	6.7	SR4	17/12/2019 18:16	24.59	82.6	5.75	5.5
SR4	17/12/2019 00:21	24.65	81.2	5.66	6.0	SR4	17/12/2019 06:21	24.63	76.4	5.32	4.9	SR4	17/12/2019 12:21	24.54	76.3	5.32	5.3	SR4	17/12/2019 18:21	24.59	82.1	5.72	5.3
SR4	17/12/2019 00:26	24.64	80.6	5.61	5.1	SR4	17/12/2019 06:26	24.63	76.8	5.35	5.0	SR4	17/12/2019 12:26	24.54	75.6	5.27	6.4	SR4	17/12/2019 18:26	24.61	82.2	5.73	5.0
SR4	17/12/2019 00:31	24.63	80.2	5.58	5.2	SR4	17/12/2019 06:31	24.65	78.5	5.47	5.1	SR4	17/12/2019 12:31	24.54	75.8	5.28	6.3	SR4	17/12/2019 18:31	24.63	81.8	5.70	6.1
SR4	17/12/2019 00:36	24.63	81.1	5.64	5.3	SR4	17/12/2019 06:36	24.60	77.0	5.36	5.5	SR4	17/12/2019 12:36	24.55	76.1	5.30	5.4	SR4	17/12/2019 18:36	24.63	82.1	5.71	5.2
SR4	17/12/2019 00:41	24.63	80.3	5.59	6.0	SR4	17/12/2019 06:41	24.60	78.1	5.43	5.6	SR4	17/12/2019 12:41	24.55	75.3	5.24	5.9	SR4	17/12/2019 18:41	24.63	81.7	5.68	5.8
SR4	17/12/2019 00:46	24.64	81.1	5.64	4.8	SR4	17/12/2019 06:46	24.61	78.0	5.43	5.4	SR4	17/12/2019 12:46	24.56	74.9	5.22	5.0	SR4	17/12/2019 18:46	24.63	83.1	5.77	4.7
SR4	17/12/2019 00:51	24.65	80.1	5.57	5.4	SR4	17/12/2019 06:51	24.58	79.5	5.54	5.7	SR4	17/12/2019 12:51	24.56	74.2	5.18	4.8	SR4	17/12/2019 18:51	24.66	82.5	5.75	5.5
SR4	17/12/2019 00:56	24.65	80.3	5.58	5.2	SR4	17/12/2019 06:56	24.56	79.7	5.55	5.2	SR4	17/12/2019 12:56	24.56	74.5	5.19	5.4	SR4	17/12/2019 18:56	24.78	82.6	5.74	5.3
SR4	17/12/2019 01:01	24.64	80.1	5.57	6.2	SR4	17/12/2019 07:01	24.57	81.0	5.63	6.6	SR4	17/12/2019 13:01	24.56	75.8	5.29	5.6	SR4	17/12/2019 19:01	24.71	82.3	5.73	6.2
SR4	17/12/2019 01:06	24.64	80.2	5.58	5.3	SR4	17/12/2019 07:06	24.57	80.2	5.58	5.1	SR4	17/12/2019 13:06	24.55	77.3	5.38	5.8	SR4	17/12/2019 19:06	24.67	82.4	5.74	5.2
SR4	17/12/2019 01:11	24.64	80.0	5.57	5.4	SR4	17/12/2019 07:11	24.58	79.7	5.55	4.6	SR4	17/12/2019 13:11	24.54	77.1	5.37	5.4	SR4	17/12/2019 19:11	24.72	83.5	5.80	6.8
SR4	17/12/2019 01:16	24.64	80.9	5.63	4.6	SR4	17/12/2019 07:16	24.59	80.9	5.63	4.8	SR4	17/12/2019 13:16	24.54	76.7	5.34	5.7	SR4	17/12/2019 19:16	24.72	82.9	5.76	5.6
SR4	17/12/2019 01:21	24.66	81.7	5.68	6.2	SR4	17/12/2019 07:21	24.55	80.3	5.59	7.3	SR4	17/12/2019 13:21	24.53	77.8	5.42	5.4	SR4	17/12/2019 19:21	24.69	81.7	5.68	6.0
SR4	17/12/2019 01:26	24.66	80.5	5.60	4.8	SR4	17/12/2019 07:26	24.55	79.3	5.52	4.6	SR4	17/12/2019 13:26	24.53	77.2	5.38	4.7	SR4	17/12/2019 19:26	24.70	81.6	5.67	6.5
SR4	17/12/2019 01:31	24.66	81.0	5.63	5.7	SR4	17/12/2019 07:31	24.54	79.7	5.55	5.8	SR4	17/12/2019 13:31	24.53	76.9	5.36	5.9	SR4	17/12/2019 19:31	24.66	81.1	5.64	6.3
SR4	17/12/2019 01:36	24.65	80.4	5.59	5.8	SR4	17/12/2019 07:36	24.54	79.1	5.51	6.4	SR4	17/12/2019 13:36	24.52	76.3	5.32	5.3	SR4	17/12/2019 19:36	24.65	81.2	5.66	5.9
SR4	17/12/2019 01:41	24.66	80.4	5.59	6.0	SR4	17/12/2019 07:41	24.52	77.9	5.44	4.7	SR4	17/12/2019 13:41	24.52	76.2	5.31	4.7	SR4	17/12/2019 19:41	24.63	81.2	5.65	6.1
SR4	17/12/2019 01:46	24.67	81.0	5.63	5.0	SR4	17/12/2019 07:46	24.54	77.9	5.43	5.7	SR4	17/12/2019 13:46	24.52	75.6	5.27	4.8	SR4	17/12/2019 19:46	24.58	80.7	5.62	5.8
SR4	17/12/2019 01:51	24.69	80.7	5.60	6.0	SR4	17/12/2019 07:51	24.54	77.1	5.38	5.7	SR4	17/12/2019 13:51	24.51	75.7	5.28	5.5	SR4	17/12/2019 19:51	24.59	81.2	5.66	6.0
SR4	17/12/2019 01:56	24.70	80.8	5.61	5.1	SR4	17/12/2019 07:56	24.55	77.6	5.40	6.0	SR4	17/12/2019 13:56	24.52	76.2	5.31	5.5	SR4	17/12/2019 19:56	24.59	82.1	5.71	6.1
SR4	17/12/2019 02:01	24.67	81.1	5.64	5.1	SR4	17/12/2019 08:01	24.57	78.6	5.48	4.4	SR4	17/12/2019 14:01	24.51	76.4	5.60	5.3	SR4	17/12/2019 20:01	24.64	80.8	5.62	4.9
SR4	17/12/2019 02:06	24.64	81.0	5.63	5.9	SR4	17/12/2019 08:06	24.58	77.9	5.42	5.6	SR4	17/12/2019 14:06	24.52	74.6	5.20	4.6	SR4	17/12/2019 20:06	24.73	80.1	5.56	6.7
SR4	17/12/2019 02:11	24.63	80.2	5.57	5.7	SR4	17/12/2019 08:11	24.57	78.3	5.45	5.0	SR4	17/12/2019 14:11	24.53	73.7	5.14	5.8	SR4	17/12/2019 20:11	24.76	80.9	5.61	6.0
SR4	17/12/2019 02:16	24.68	80.4	5.58	4.8	SR4	17/12/2019 08:16	24.57	76.0	5.29	5.5	SR4	17/12/2019 14:16	24.53	72.9	5.08	6.1	SR4	17/12/2019 20:16	24.68	82.1	5.71	5.5
SR4	17/12/2019 02:21	24.74	79.5	5.52	6.2	SR4	17/12/2019 08:21	24.58	77.6	5.41	4.5	SR4	17/12/2019 14:21	24.53	73.2	5.11	5.1	SR4	17/12/2019 20:21	24.71	80.7	5.61	5.7
SR4	17/12/2019 02:26	24.74	81.7	5.67	4.7	SR4	17/12/2019 08:26	24.58	77.8	5.42	6.3	SR4	17/12/2019 14:26	24.53	75.0	5.66	4.9	SR4	17/12/2019 20:26	24.62	80.9	5.63	4.8
SR4	17/12/2019 02:31	24.74	81.4	5.66	4.8	SR4	17/12/2019 08:31	24.56	78.2	5.45	4.9	SR4	17/12/2019 14:31	24.53	74.5	5.19	5.0	SR4	17/12/2019 20:31	24.65	80.6	5.61	5.4
SR4	17/12/2019 02:36	24.72	81.1	5.63	5.3	SR4	17/12/2019 08:36	24.57	79.7	5.55	6.2	SR4	17/12/2019 14:36	24.53	73.9	5.16	4.6	SR4	17/12/2019 20:36	24.70	80.8	5.62	5.1
SR4	17/12/2019 02:41	24.71	82.2	5.78	5.7	SR4	17/12/2019 08:41	24.54	73.7	5.14	6.3	SR4	17/12/2019 14:41	24.54	74.4	5.19	4.7	SR4	17/12/2019 20:41	24.77	79.7	5.53	5.8
SR4	17/12/2019 02:46	24.71	82.7	5.75	4.9	SR4	17/12/2019 08:46	24.56	74.9	5.23	4.2	SR4	17/12/2019 14:46	24.53	73.8	5.14	5.7	SR4	17/12/2019 20:46	24.72	81.1	5.64	5.2
SR4	17/12/2019 02:51	24.70	83.0	5.76	5.3	SR4	17/12/2019 08:51	24.58	76.6	5.34	5.2	SR4	17/12/2019 14:51	24.53	73.5	5.13	5.8	SR4	17/12/2019 20:51	24.76	80.1	5.57	4.9
SR4	17/12/2019 02:56	24.69	84.0	5.83	5.5	SR4	17/12/2019 08:56	24.58	76.0	5.30	5.8	SR4	17/12/2019 14:56	24.54	74.2	5.17	5.3	SR4	17/12/2019 20:56	24.72	81.8	5.69	5.3
SR4	17/12/2019 03:01	24.68	83.2	5.77	5.8	SR4	17/12/2019 09:01	24.58	76.8	5.35	5.9	SR4	17/12/2019 15:01	24.53	74.7	5.21	5.1	SR4	17/12/2019 21:01	24.74	81.4	5.65	5.6
SR4	17/12/2019 03:06	24.70	84.0	5.83	6.0	SR4	17/12/2019 09:06	24.57	75.9	5.29	5.4	SR4	17/12/2019 15:06	24.50	77.2	5.38	5.7	SR4	17/12/2019 21:06	24.71	82.4	5.73	4.9
SR4	17/12/2019 03:11	24.80	82.0	5.69	5.1	SR4	17/12/2019 09:11	24.58	75.1	5.23	5.0	SR4	17/12/2019 15:11	24.50	77.1	5.38	6.4	SR4	17/12/2019 21:11	24.73	81.8	5.69	5.9
SR4	17/12/2019 03:16	24.79	80.7	5.60	5.3	SR4	17/12/2019 09:16	24.57	75.2	5.24	5.5	SR4	17/12/2019 15:16	24.48	79.3	5.53	6.4	SR4	17/12/2019 21:16	24.71	81.5	5.67	6.0
SR4	17/12/2019 03:21	24.78	81.6	5.66	4.5	SR4	17/12/2019 09:21	24.57	75.7	5.27	4.6	SR4	17/12/2019 15:21	24.49	79.9	5.57	5.7	SR4	17/12/2019 21:21	24.74	79.7	5.55	5.5
SR4	17/12/2019 03:26	24.80	75.5	5.26	6.0	SR4	17/12/2019 09:26	24.58	75.4	5.25	5.7	SR4	17/12/2019 15:26	24.49	82.1	5.72	5.8	SR4	17/12/2019 21:26	24.74	80.2	5.58	5.2
SR4	17/12/2019 03:31	24.76	81.1	5.63	4.9	SR4	17/12/2019 09:31	24.57	73.0	5.10	6.2	SR4	17/12/2019 15:31	24.51	81.5	5.68	6.1	SR4	17/12/2019 21:31	24.73	81.7	5.67	5.5
SR4	17/12/2019 03:36	24.71	83.7	5.82	5.3	SR4	17/12/2019 09:36	24.58	73.9	5.15	4.8	SR4	17/12/2019 15:36	24.52	80.8	5.63	5.9	SR4	17/12/2019 21:36	24.72	82.7	5.74	5.7
SR4	17/12/2019 03:41	24.71	85.0	5.90	5.6	SR4	17/12/2019 09:41	24.58	74.5	5.19	5.6	SR4	17/12/2019 15:41	24.51	78.2	5.45	5.1	SR4	17/12/2019 21:41	24.73	84.9	5.89	5.9
SR4	17/12/2019 03:46	24.71	83.9	5.83	5.2	SR4	17/12/2019 09:46	24.58	76.0	5.29	5.3	SR4	17/12/2019 15:46	24.51	78.4	5.46	6.1	SR4	17/12/2019 21:46	24.73	83.4	5.79	6.6
SR4	17/12/2019 03:51	24.70	81.9	5.69	6.0	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	17/12/2019 00:00	20.26	85.8	6.15	3.8	SR5	17/12/2019 06:00	20.16	85.8	6.15	4.2	SR5	17/12/2019 12:00	20.35	85.2	6.10	4.3	SR5	17/12/2019 18:00	20.36	90.5	6.48	3.9
SR5	17/12/2019 00:05	20.26	85.2	6.10	4.3	SR5	17/12/2019 06:05	20.16	89.0	6.38	3.2	SR5	17/12/2019 12:05	20.34	82.4	5.93	3.3	SR5	17/12/2019 18:05	20.36	89.8	6.45	4.4
SR5	17/12/2019 00:10	20.26	88.2	6.34	3.9	SR5	17/12/2019 06:10	20.16	85.8	6.15	2.9	SR5	17/12/2019 12:10	20.36	88.7	6.35	3.4	SR5	17/12/2019 18:10	20.36	81.8	5.87	3.8
SR5	17/12/2019 00:15	20.26	88.4	6.35	3.6	SR5	17/12/2019 06:15	20.16	87.9	6.30	3.2	SR5	17/12/2019 12:15	20.34	87.9	6.32	4.1	SR5	17/12/2019 18:15	20.35	90.6	6.51	3.9
SR5	17/12/2019 00:20	20.26	87.5	6.27	3.9	SR5	17/12/2019 06:20	20.16	88.3	6.34	4.1	SR5	17/12/2019 12:20	20.34	89.3	6.41	3.6	SR5	17/12/2019 18:20	20.35	86.8	6.22	3.0
SR5	17/12/2019 00:25	20.25	88.2	6.34	4.6	SR5	17/12/2019 06:25	20.16	86.8	6.24	4.1	SR5	17/12/2019 12:25	20.32	81.8	5.83	4.4	SR5	17/12/2019 18:25	20.36	90.3	6.47	4.3
SR5	17/12/2019 00:30	20.25	88.4	6.36	2.8	SR5	17/12/2019 06:30	20.15	87.0	6.23	4.4	SR5	17/12/2019 12:30	20.33	82.6	5.89	2.2	SR5	17/12/2019 18:30	20.36	82.8	5.94	3.4
SR5	17/12/2019 00:35	20.25	84.7	6.06	4.1	SR5	17/12/2019 06:35	20.15	88.4	6.33	3.4	SR5	17/12/2019 12:35	20.30	81.7	5.85	2.9	SR5	17/12/2019 18:35	20.36	89.6	6.42	2.4
SR5	17/12/2019 00:40	20.25	85.6	6.14	3.8	SR5	17/12/2019 06:40	20.15	87.5	6.27	4.1	SR5	17/12/2019 12:40	20.34	87.2	6.24	3.1	SR5	17/12/2019 18:40	20.38	81.5	5.87	2.6
SR5	17/12/2019 00:45	20.25	89.2	6.39	4.8	SR5	17/12/2019 06:45	20.15	82.5	5.92	3.0	SR5	17/12/2019 12:45	20.33	84.3	6.04	3.6	SR5	17/12/2019 18:45	20.40	89.2	6.39	2.8
SR5	17/12/2019 00:50	20.25	88.6	6.34	3.9	SR5	17/12/2019 06:50	20.15	88.1	6.31	2.5	SR5	17/12/2019 12:50	20.31	85.8	6.14	4.0	SR5	17/12/2019 18:50	20.40	84.5	6.06	2.5
SR5	17/12/2019 00:55	20.25	88.3	6.33	4.7	SR5	17/12/2019 06:55	20.15	89.2	6.39	2.0	SR5	17/12/2019 12:55	20.33	87.1	6.23	4.3	SR5	17/12/2019 18:55	20.40	87.9	6.29	3.6
SR5	17/12/2019 01:00	20.26	87.8	6.28	2.5	SR5	17/12/2019 07:00	20.15	87.7	6.31	4.0	SR5	17/12/2019 13:00	20.32	86.6	6.23	4.1	SR5	17/12/2019 19:00	20.40	88.1	6.31	3.1
SR5	17/12/2019 01:05	20.26	88.1	6.33	4.1	SR5	17/12/2019 07:05	20.15	88.1	6.30	3.4	SR5	17/12/2019 13:05	20.33	88.2	6.32	3.4	SR5	17/12/2019 19:05	20.43	87.3	6.25	4.1
SR5	17/12/2019 01:10	20.26	81.2	5.83	4.6	SR5	17/12/2019 07:10	20.15	88.8	6.39	4.7	SR5	17/12/2019 13:10	20.32	88.8	6.36	3.0	SR5	17/12/2019 19:10	20.43	83.3	6.00	3.9
SR5	17/12/2019 01:15	20.25	81.6	5.88	4.2	SR5	17/12/2019 07:15	20.14	87.4	6.26	4.7	SR5	17/12/2019 13:15	20.32	87.5	6.26	4.5	SR5	17/12/2019 19:15	20.42	85.7	6.14	2.1
SR5	17/12/2019 01:20	20.25	85.1	6.10	3.9	SR5	17/12/2019 07:20	20.14	89.8	6.43	4.2	SR5	17/12/2019 13:20	20.31	87.3	6.26	2.9	SR5	17/12/2019 19:20	20.42	84.1	6.02	4.0
SR5	17/12/2019 01:25	20.25	86.3	6.19	4.3	SR5	17/12/2019 07:25	20.14	86.6	6.21	3.8	SR5	17/12/2019 13:25	20.33	89.3	6.38	2.2	SR5	17/12/2019 19:25	20.43	88.5	6.35	3.2
SR5	17/12/2019 01:30	20.25	85.5	6.15	4.6	SR5	17/12/2019 07:30	20.14	87.6	6.28	4.4	SR5	17/12/2019 13:30	20.39	88.3	6.32	4.0	SR5	17/12/2019 19:30	20.43	82.8	5.94	3.0
SR5	17/12/2019 01:35	20.25	86.6	6.21	4.2	SR5	17/12/2019 07:35	20.15	88.0	6.30	4.7	SR5	17/12/2019 13:35	20.31	78.9	5.63	4.7	SR5	17/12/2019 19:35	20.42	87.1	6.23	3.4
SR5	17/12/2019 01:40	20.25	82.4	5.91	3.4	SR5	17/12/2019 07:40	20.15	87.4	6.26	3.2	SR5	17/12/2019 13:40	20.32	86.6	6.20	3.9	SR5	17/12/2019 19:40	20.45	83.9	6.03	2.0
SR5	17/12/2019 01:45	20.25	88.1	6.31	4.6	SR5	17/12/2019 07:45	20.15	88.8	6.36	2.9	SR5	17/12/2019 13:45	20.32	81.2	5.79	2.6	SR5	17/12/2019 19:45	20.46	88.8	6.35	3.4
SR5	17/12/2019 01:50	20.25	87.8	6.29	3.9	SR5	17/12/2019 07:50	20.15	83.4	5.98	3.3	SR5					SR5	17/12/2019 19:50	20.44	84.7	6.07	3.5	
SR5	17/12/2019 01:55	20.25	82.8	5.94	4.9	SR5	17/12/2019 07:55	20.15	81.4	5.84	3.5	SR5					SR5	17/12/2019 19:55	20.45	88.5	6.34	2.8	
SR5	17/12/2019 02:00	20.25	88.0	6.32	4.2	SR5	17/12/2019 08:00	20.15	84.2	6.06	4.5	SR5					SR5	17/12/2019 20:00	20.45	83.7	6.03	2.5	
SR5	17/12/2019 02:05	20.25	87.0	6.24	4.4	SR5	17/12/2019 08:05	20.15	84.6	6.07	2.3	SR5					SR5	17/12/2019 20:05	20.45	84.0	6.03	3.8	
SR5	17/12/2019 02:10	20.25	88.7	6.35	4.1	SR5	17/12/2019 08:10	20.16	89.0	6.37	4.8	SR5					SR5	17/12/2019 20:10	20.44	86.8	6.24	3.9	
SR5	17/12/2019 02:15	20.25	82.5	5.91	4.6	SR5	17/12/2019 08:15	20.16	87.8	6.31	4.5	SR5	17/12/2019 14:15	20.29	81.5	5.85	4.7	SR5	17/12/2019 20:15	20.42	89.7	6.44	2.6
SR5	17/12/2019 02:20	20.26	82.8	5.94	4.1	SR5	17/12/2019 08:20	20.16	89.3	6.39	4.0	SR5	17/12/2019 14:20	20.30	90.3	6.46	4.3	SR5	17/12/2019 20:20	20.39	85.0	6.09	4.0
SR5	17/12/2019 02:25	20.26	85.9	6.16	4.9	SR5	17/12/2019 08:25	20.17	83.1	5.96	3.9	SR5	17/12/2019 14:25	20.29	87.6	6.28	3.8	SR5	17/12/2019 20:25	20.38	88.3	6.34	2.8
SR5	17/12/2019 02:30	20.26	86.9	6.22	4.8	SR5	17/12/2019 08:30	20.16	85.0	6.09	2.9	SR5	17/12/2019 14:30	20.31	87.6	6.27	4.4	SR5	17/12/2019 20:30	20.38	84.8	6.08	2.6
SR5	17/12/2019 02:35	20.23	88.4	6.33	4.5	SR5	17/12/2019 08:35	20.16	87.8	6.29	2.7	SR5	17/12/2019 14:35	20.29	85.9	6.15	3.9	SR5	17/12/2019 20:35	20.38	85.1	6.12	3.3
SR5	17/12/2019 02:40	20.24	88.1	6.31	4.2	SR5	17/12/2019 08:40	20.17	89.7	6.45	3.0	SR5	17/12/2019 14:40	20.29	88.2	6.31	4.3	SR5	17/12/2019 20:40	20.38	89.9	6.44	4.1
SR5	17/12/2019 02:45	20.24	88.8	6.36	4.6	SR5	17/12/2019 08:45	20.18	88.1	6.31	2.6	SR5	17/12/2019 14:45	20.29	88.9	6.39	4.4	SR5	17/12/2019 20:45	20.37	83.8	6.01	2.7
SR5	17/12/2019 02:50	20.23	82.8	5.94	4.8	SR5	17/12/2019 08:50	20.18	81.3	5.83	3.6	SR5	17/12/2019 14:50	20.29	86.8	6.21	2.9	SR5	17/12/2019 20:50	20.35	88.7	6.35	4.1
SR5	17/12/2019 02:55	20.23	82.5	5.92	4.5	SR5	17/12/2019 08:55	20.20	89.4	6.42	3.4	SR5	17/12/2019 14:55	20.30	88.7	6.35	2.3	SR5	17/12/2019 20:55	20.35	87.2	6.26	4.1
SR5	17/12/2019 03:00	20.23	83.2	5.97	4.4	SR5	17/12/2019 09:00	20.19	88.9	6.39	2.0	SR5	17/12/2019 15:00	20.29	83.7	6.00	2.9	SR5	17/12/2019 21:00	20.36	90.3	6.46	3.3
SR5	17/12/2019 03:05	20.24	87.7	6.29	4.9	SR5	17/12/2019 09:05	20.19	89.0	6.37	2.2	SR5	17/12/2019 15:05	20.56	90.7	6.49	4.3	SR5	17/12/2019 21:05	20.36	88.5	6.35	4.3
SR5	17/12/2019 03:10	20.24	87.7	6.28	4.9	SR5	17/12/2019 09:10	20.17	87.3	6.25	3.8	SR5	17/12/2019 15:10	20.47	85.5	6.13	3.9	SR5	17/12/2019 21:10	20.36	90.4	6.47	3.8
SR5	17/12/2019 03:15	20.23	88.5	6.33	4.4	SR5	17/12/2019 09:15	20.17	89.1	6.40	3.9	SR5	17/12/2019 15:15	20.43	87.3	6.27	2.5	SR5	17/12/2019 21:15	20.37	88.6	6.34	2.1
SR5	17/12/2019 03:20	20.21	82.6	5.93	4.7	SR5	17/12/2019 09:20	20.17	84.2	6.03	2.9	SR5	17/12/2019 15:20	20.48	84.6	6.06	2.7	SR5	17/12/2019 21:20	20.37	82.4	5.91	2.3
SR5	17/12/2019 03:25	20.21	88.2	6.31	4.9	SR5	17/12/2019 09:25	20.17	86.8	6.22	3.8	SR5	17/12/2019 15:25	20.40	85.4	6.12	4.2	SR5	17/12/2019 21:25	20.37	79.9	5.74	3.1
SR5	17/12/2019 03:30	20.21	87.0	6.23	4.3	SR5	17/12/2019 09:30	20.17	86.2	6.18	4.2	SR5	17/12/2019 15:30	20.40	88.4	6.33	3.7	SR5	17/12/2019 21:30	20.36	89.3	6.39	3.6
SR5	17/12/2019 03:35	20.21	82.7	5.96	4.1	SR5	17/12/2019 09:35	20.20	88.7	6.35	4.0	SR5	17/12/2019 15:35	20.42	83.3	5.99	3.4	SR5	17/12/2019 21:35	20.36	90.0	6.44	4.5
SR5	17/12/2019 03:40	20.20	83.0	5.95	5.2	SR5	17/12/2019 09:40	20.18	89.2	6.39	3.8	SR5	17/12/2019 15:40	20.41	88.1	6.31	2.2	SR5	17/12/2019 21:40	20.36	88.9	6.37	4.3
SR5	17/12/2019 03:45	20.20	88.7	6.37	4.2	SR5	17/12/2019 09:45	20.21	89.1	6.38	4.0	SR5	17/12/2019 15:45	20.43	88.0	6.30	2.3	SR5	17/12/2019 21:45	20.36	87.6	6.29	3.9
SR5	17/12/2019 03:50	20.19	81.7	5.87	4.5	SR5	17/12/2019 09:50	20.23	90.6	6.48	4.5	SR5	17/12/2019 15:50	20.46	82.4	5.93	3.5	SR5	17/12/2019 21:50	20.35	82.5	5.92	3.8
SR5	17/12/2019 03:55	20.19	8																				

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	17/12/2019 00:01	20.42	68.9	5.25	2.8	SR12	17/12/2019 06:01	20.30	72.9	5.57	4.8	SR12	17/12/2019 12:01	20.41	72.4	5.51	4.6	SR12	17/12/2019 18:01	20.56	71.2	5.40	2.7
SR12	17/12/2019 00:06	20.41	69.1	5.26	3.6	SR12	17/12/2019 06:06	20.29	72.9	5.57	3.0	SR12	17/12/2019 12:06	20.43	72.6	5.52	4.5	SR12	17/12/2019 18:06	20.55	71.2	5.40	3.2
SR12	17/12/2019 00:11	20.41	69.3	5.28	2.6	SR12	17/12/2019 06:11	20.28	73.2	5.59	3.6	SR12	17/12/2019 12:11	20.42	72.2	5.49	3.8	SR12	17/12/2019 18:11	20.55	70.8	5.37	4.6
SR12	17/12/2019 00:16	20.41	69.6	5.30	3.1	SR12	17/12/2019 06:16	20.27	73.3	5.60	5.3	SR12	17/12/2019 12:16	20.43	71.9	5.47	4.6	SR12	17/12/2019 18:16	20.55	70.7	5.36	8.9
SR12	17/12/2019 00:21	20.41	69.5	5.29	4.5	SR12	17/12/2019 06:21	20.27	73.3	5.59	5.2	SR12	17/12/2019 12:21	20.44	72.3	5.49	2.6	SR12	17/12/2019 18:21	20.53	71.5	5.43	4.9
SR12	17/12/2019 00:26	20.40	69.6	5.30	3.0	SR12	17/12/2019 06:26	20.27	74.5	5.69	4.8	SR12	17/12/2019 12:26	20.43	71.7	5.45	3.7	SR12	17/12/2019 18:26	20.54	70.9	5.38	3.6
SR12	17/12/2019 00:31	20.41	69.6	5.30	3.0	SR12	17/12/2019 06:31	20.27	74.3	6.11	4.5	SR12	17/12/2019 12:31	20.43	72.2	5.49	2.7	SR12	17/12/2019 18:31	20.55	70.9	5.38	3.5
SR12	17/12/2019 00:36	20.41	69.8	5.32	4.4	SR12	17/12/2019 06:36	20.27	74.7	6.66	3.4	SR12	17/12/2019 12:36	20.46	72.6	5.52	4.1	SR12	17/12/2019 18:36	20.55	70.6	5.36	2.6
SR12	17/12/2019 00:41	20.41	69.6	5.30	4.3	SR12	17/12/2019 06:41	20.27	74.6	6.65	3.2	SR12	17/12/2019 12:41	20.45	71.9	5.47	3.5	SR12	17/12/2019 18:41	20.56	70.2	5.32	3.8
SR12	17/12/2019 00:46	20.41	69.4	5.28	3.4	SR12	17/12/2019 06:46	20.27	73.9	6.54	4.8	SR12	17/12/2019 12:46	20.44	71.6	5.45	4.5	SR12	17/12/2019 18:46	20.55	70.0	5.31	4.5
SR12	17/12/2019 00:51	20.40	69.1	5.27	2.4	SR12	17/12/2019 06:51	20.27	74.8	6.68	3.2	SR12	17/12/2019 12:51	20.43	71.8	5.46	3.9	SR12	17/12/2019 18:51	20.54	70.9	5.38	4.3
SR12	17/12/2019 00:56	20.40	69.5	5.29	4.1	SR12	17/12/2019 06:56	20.26	76.6	6.81	12.3	SR12	17/12/2019 12:56	20.43	71.6	5.44	4.9	SR12	17/12/2019 18:56	20.52	71.2	5.41	4.0
SR12	17/12/2019 01:01	20.42	69.5	5.30	4.3	SR12	17/12/2019 07:01	20.27	77.2	5.89	4.5	SR12	17/12/2019 13:01	20.43	71.1	5.40	5.1	SR12	17/12/2019 19:01	20.53	70.7	5.37	4.4
SR12	17/12/2019 01:06	20.42	69.5	5.29	4.4	SR12	17/12/2019 07:06	20.26	78.1	6.99	3.9	SR12	17/12/2019 13:06	20.42	70.6	5.37	5.3	SR12	17/12/2019 19:06	20.53	71.4	5.42	3.2
SR12	17/12/2019 01:11	20.42	69.0	5.25	2.8	SR12	17/12/2019 07:11	20.27	77.4	6.89	5.2	SR12	17/12/2019 13:11	20.47	71.0	5.39	3.2	SR12	17/12/2019 19:11	20.53	71.1	5.40	2.5
SR12	17/12/2019 01:16	20.42	68.9	5.24	4.7	SR12	17/12/2019 07:16	20.26	77.4	6.91	2.9	SR12	17/12/2019 13:16	20.50	71.4	5.42	4.1	SR12	17/12/2019 19:16	20.53	72.0	5.46	2.9
SR12	17/12/2019 01:21	20.42	68.4	5.21	3.2	SR12	17/12/2019 07:21	20.26	79.3	6.94	2.6	SR12	17/12/2019 13:21	20.51	71.1	5.40	3.9	SR12	17/12/2019 19:21	20.52	71.3	5.42	4.8
SR12	17/12/2019 01:26	20.42	68.7	5.23	4.2	SR12	17/12/2019 07:26	20.25	80.9	7.17	3.7	SR12	17/12/2019 13:26	20.57	71.5	5.42	6.4	SR12	17/12/2019 19:26	20.53	71.1	5.40	3.0
SR12	17/12/2019 01:31	20.42	68.5	5.21	3.0	SR12	17/12/2019 07:31	20.25	82.2	7.02	4.3	SR12	17/12/2019 13:31	20.54	72.3	5.49	2.8	SR12	17/12/2019 19:31	20.53	72.5	5.51	2.4
SR12	17/12/2019 01:36	20.42	68.8	5.24	3.5	SR12	17/12/2019 07:36	20.26	80.8	6.17	4.2	SR12	17/12/2019 13:36	20.56	72.0	5.46	3.9	SR12	17/12/2019 19:36	20.53	72.4	5.50	4.4
SR12	17/12/2019 01:41	20.42	68.9	5.25	4.4	SR12	17/12/2019 07:41	20.27	81.0	7.19	2.7	SR12	17/12/2019 13:41	20.55	71.7	5.44	3.5	SR12	17/12/2019 19:41	20.53	72.7	5.52	5.0
SR12	17/12/2019 01:46	20.42	68.8	5.24	4.1	SR12	17/12/2019 07:46	20.26	80.3	7.08	4.0	SR12	17/12/2019 13:46	20.55	72.5	5.50	3.7	SR12	17/12/2019 19:46	20.53	71.8	5.45	3.0
SR12	17/12/2019 01:51	20.41	69.1	5.27	2.9	SR12	17/12/2019 07:51	20.26	79.4	7.10	5.0	SR12	17/12/2019 13:51	20.62	72.4	5.49	3.1	SR12	17/12/2019 19:51	20.53	71.6	5.44	2.8
SR12	17/12/2019 01:56	20.41	69.5	5.30	2.3	SR12	17/12/2019 07:56	20.26	79.5	7.10	4.1	SR12	17/12/2019 13:56	20.59	72.1	5.47	4.2	SR12	17/12/2019 19:56	20.54	71.1	5.40	3.7
SR12	17/12/2019 02:01	20.42	69.6	5.30	3.2	SR12	17/12/2019 08:01	20.26	79.7	6.66	4.2	SR12	17/12/2019 14:01	20.55	71.6	5.43	3.5	SR12	17/12/2019 20:01	20.53	71.3	5.41	4.5
SR12	17/12/2019 02:06	20.42	69.2	5.27	2.3	SR12	17/12/2019 08:06	20.26	78.9	6.06	3.6	SR12	17/12/2019 14:06	20.58	71.5	5.42	3.5	SR12	17/12/2019 20:06	20.52	71.4	5.42	4.6
SR12	17/12/2019 02:11	20.42	69.0	5.26	3.6	SR12	17/12/2019 08:11	20.26	80.4	6.87	4.3	SR12	17/12/2019 14:11	20.57	71.9	5.45	3.7	SR12	17/12/2019 20:11	20.52	71.1	5.40	4.7
SR12	17/12/2019 02:16	20.42	68.5	5.22	2.4	SR12	17/12/2019 08:16	20.27	77.8	5.94	4.2	SR12	17/12/2019 14:16	20.49	71.0	5.40	2.5	SR12	17/12/2019 20:16	20.52	70.9	5.38	4.9
SR12	17/12/2019 02:21	20.42	68.3	5.20	3.3	SR12	17/12/2019 08:21	20.26	76.9	6.58	4.2	SR12	17/12/2019 14:21	20.48	71.0	5.40	4.5	SR12	17/12/2019 20:21	20.52	70.6	5.36	4.3
SR12	17/12/2019 02:26	20.42	68.1	5.19	6.6	SR12	17/12/2019 08:26	20.27	77.7	6.64	4.8	SR12	17/12/2019 14:26	20.50	71.5	5.43	2.6	SR12	17/12/2019 20:26	20.52	70.4	5.34	4.2
SR12	17/12/2019 02:31	20.42	68.4	5.21	3.5	SR12	17/12/2019 08:31	20.27	76.3	6.76	6.5	SR12	17/12/2019 14:31	20.47	70.8	5.38	3.5	SR12	17/12/2019 20:31	20.52	70.4	5.34	3.9
SR12	17/12/2019 02:36	20.42	68.3	5.21	3.6	SR12	17/12/2019 08:36	20.27	75.7	6.05	8.7	SR12	17/12/2019 14:36	20.56	70.5	5.35	3.4	SR12	17/12/2019 20:36	20.52	70.3	5.34	3.5
SR12	17/12/2019 02:41	20.42	68.4	5.21	2.7	SR12	17/12/2019 08:41	20.27	75.4	5.75	5.1	SR12	17/12/2019 14:41	20.54	71.6	5.43	4.8	SR12	17/12/2019 20:41	20.52	70.4	5.35	4.5
SR12	17/12/2019 02:46	20.41	69.4	5.29	4.7	SR12	17/12/2019 08:46	20.27	75.6	5.77	5.7	SR12	17/12/2019 14:46	20.61	71.2	5.40	9.1	SR12	17/12/2019 20:46	20.52	70.1	5.32	3.1
SR12	17/12/2019 02:51	20.41	69.5	5.29	3.9	SR12	17/12/2019 08:51	20.27	75.1	5.74	5.1	SR12	17/12/2019 14:51	20.45	70.3	5.34	2.9	SR12	17/12/2019 20:51	20.51	70.4	5.35	3.5
SR12	17/12/2019 02:56	20.41	69.9	5.33	4.7	SR12	17/12/2019 08:56	20.28	75.9	5.79	3.7	SR12	17/12/2019 14:56	20.48	70.4	5.34	3.1	SR12	17/12/2019 20:56	20.51	69.8	5.30	5.1
SR12	17/12/2019 03:01	20.42	69.4	5.29	2.4	SR12	17/12/2019 09:01	20.27	75.5	5.77	3.3	SR12	17/12/2019 15:01	20.52	72.0	5.47	3.8	SR12	17/12/2019 21:01	20.51	69.7	5.29	3.1
SR12	17/12/2019 03:06	20.41	69.6	5.30	5.0	SR12	17/12/2019 09:06	20.28	75.7	5.78	4.4	SR12	17/12/2019 15:06	20.54	72.1	5.47	3.4	SR12	17/12/2019 21:06	20.51	70.2	5.33	4.8
SR12	17/12/2019 03:11	20.42	69.7	5.31	5.4	SR12	17/12/2019 09:11	20.29	75.1	5.73	4.3	SR12	17/12/2019 15:11	20.55	71.9	5.46	4.7	SR12	17/12/2019 21:11	20.50	70.2	5.33	2.8
SR12	17/12/2019 03:16	20.42	69.6	5.30	3.8	SR12	17/12/2019 09:16	20.29	74.7	5.70	3.1	SR12	17/12/2019 15:16	20.52	72.1	5.48	2.9	SR12	17/12/2019 21:16	20.50	69.5	5.28	4.3
SR12	17/12/2019 03:21	20.41	70.6	5.38	4.8	SR12	17/12/2019 09:21	20.29	74.5	5.69	3.5	SR12	17/12/2019 15:21	20.53	72.3	5.49	4.1	SR12	17/12/2019 21:21	20.51	70.0	5.31	3.9
SR12	17/12/2019 03:26	20.40	70.3	5.36	4.0	SR12	17/12/2019 09:26	22.68	89.6	7.72	4.0	SR12	17/12/2019 15:26	20.50	71.4	5.42	2.7	SR12	17/12/2019 21:26	20.51	70.1	5.32	3.6
SR12	17/12/2019 03:31	20.40	70.7	5.39	3.9	SR12	17/12/2019 09:31	22.13	92.9	8.10	3.8	SR12	17/12/2019 15:31	20.49	70.8	5.37	2.2	SR12	17/12/2019 21:31	20.51	69.7	5.29	4.3
SR12	17/12/2019 03:36	20.40	70.7	5.39	8.2	SR12	17/12/2019 09:36	23.03	93.5	8.02	4.9	SR12	17/12/2019 15:36	20.49	71.5	5.43	4.6	SR12	17/12/2019 21:36	20.51	69.2	5.25	3.4
SR12	17/12/2019 03:41	20.41	70.9	5.40	5.0	SR12	17/12/2019 09:41	22.99	94.4	8.09	4.6	SR12	17/12/2019 15:41	20.48	71.3	5.42	3.5	SR12	17/12/2019 21:41	20.51	69.0	5.24	3.1
SR12	17/12/2019 03:46	20.41	70.7	5.39	2.9	SR12	17/12/2019 09:46	20.30	78.5	5.99	3.0	SR12	17/12/2019 1										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	17/12/2019 00:00	23.44	85.6	6.24	6.4	SR13	17/12/2019 06:00	23.35	85.7	6.25	6.3	SR13	17/12/2019 12:00	23.63	84.7	6.17	6.7	SR13	17/12/2019 18:00	23.52	87.9	6.41	8.0
SR13	17/12/2019 00:05	23.45	84.3	6.15	5.9	SR13	17/12/2019 06:05	23.35	87.1	6.36	6.6	SR13	17/12/2019 12:05	23.63	86.8	6.39	6.1	SR13	17/12/2019 18:05	23.53	87.9	6.47	6.9
SR13	17/12/2019 00:10	23.42	83.8	6.18	6.0	SR13	17/12/2019 06:10	23.37	87.1	6.36	7.5	SR13	17/12/2019 12:10	23.56	83.8	6.12	7.2	SR13	17/12/2019 18:10	23.52	86.0	6.28	8.3
SR13	17/12/2019 00:15	23.42	86.9	6.40	6.6	SR13	17/12/2019 06:15	23.38	85.9	6.28	6.3	SR13	17/12/2019 12:15	23.58	83.3	6.15	6.2	SR13	17/12/2019 18:15	23.49	88.8	6.53	6.9
SR13	17/12/2019 00:20	23.43	83.6	6.11	5.6	SR13	17/12/2019 06:20	23.35	88.0	6.47	7.7	SR13	17/12/2019 12:20	23.57	84.8	6.25	7.5	SR13	17/12/2019 18:20	23.50	86.3	6.30	6.2
SR13	17/12/2019 00:25	23.41	85.0	6.27	7.0	SR13	17/12/2019 06:25	23.37	83.0	6.14	7.2	SR13	17/12/2019 12:25	23.59	85.2	6.20	7.0	SR13	17/12/2019 18:25	23.46	87.9	6.41	7.9
SR13	17/12/2019 00:30	23.42	87.0	6.42	6.3	SR13	17/12/2019 06:30	23.36	85.5	6.24	6.9	SR13	17/12/2019 12:30	23.58	86.6	6.30	7.5	SR13	17/12/2019 18:30	23.48	86.4	6.31	8.4
SR13	17/12/2019 00:35	23.42	85.5	6.22	5.9	SR13	17/12/2019 06:35	23.35	87.7	6.39	6.8	SR13	17/12/2019 12:35	23.56	84.5	6.17	6.3	SR13	17/12/2019 18:35	23.45	85.2	6.22	7.5
SR13	17/12/2019 00:40	23.40	86.2	6.29	5.6	SR13	17/12/2019 06:40	23.35	86.1	6.29	6.0	SR13	17/12/2019 12:40	23.55	87.1	6.34	6.4	SR13	17/12/2019 18:40	23.43	85.7	6.32	6.7
SR13	17/12/2019 00:45	23.39	85.8	6.27	6.1	SR13	17/12/2019 06:45	23.35	83.3	6.09	7.4	SR13	17/12/2019 12:45	23.55	85.4	6.22	6.7	SR13	17/12/2019 18:45	23.45	89.1	6.49	6.5
SR13	17/12/2019 00:50	23.40	83.8	6.12	6.0	SR13	17/12/2019 06:50	23.38	84.2	6.15	6.6	SR13	17/12/2019 12:50	23.58	83.3	6.07	6.1	SR13	17/12/2019 18:50	23.45	86.6	6.32	7.9
SR13	17/12/2019 00:55	23.44	84.2	6.16	5.9	SR13	17/12/2019 06:55	23.38	85.4	6.23	7.1	SR13	17/12/2019 12:55	23.60	84.8	6.18	7.3	SR13	17/12/2019 18:55	23.45	86.6	6.30	6.0
SR13	17/12/2019 01:00	23.42	85.7	6.25	7.1	SR13	17/12/2019 07:00	23.39	84.7	6.25	6.2	SR13	17/12/2019 13:00	23.56	84.8	6.26	6.8	SR13	17/12/2019 19:00	23.46	88.0	6.40	6.6
SR13	17/12/2019 01:05	23.42	86.3	6.36	6.5	SR13	17/12/2019 07:05	23.40	84.8	6.18	7.4	SR13	17/12/2019 13:05	23.54	84.6	6.18	7.4	SR13	17/12/2019 19:05	23.47	84.9	6.20	6.6
SR13	17/12/2019 01:10	23.44	82.9	6.06	6.1	SR13	17/12/2019 07:10	23.39	86.2	6.36	6.0	SR13	17/12/2019 13:10	23.57	85.5	6.24	5.7	SR13	17/12/2019 19:10	23.46	83.4	6.16	7.2
SR13	17/12/2019 01:15	23.41	82.5	6.10	5.9	SR13	17/12/2019 07:15	23.39	84.2	6.14	6.4	SR13	17/12/2019 13:15	23.66	84.8	6.17	6.8	SR13	17/12/2019 19:15	23.44	84.0	6.14	8.3
SR13	17/12/2019 01:20	23.42	84.2	6.15	7.0	SR13	17/12/2019 07:20	23.38	87.7	6.38	6.1	SR13	17/12/2019 13:20	23.61	88.2	6.44	6.8	SR13	17/12/2019 19:20	23.44	87.4	6.36	7.9
SR13	17/12/2019 01:25	23.43	84.0	6.15	6.5	SR13	17/12/2019 07:25	23.38	83.7	6.12	6.1	SR13	17/12/2019 13:25	23.62	87.2	6.34	6.0	SR13	17/12/2019 19:25	23.43	85.0	6.26	6.0
SR13	17/12/2019 01:30	23.44	83.6	6.19	6.5	SR13	17/12/2019 07:30	23.40	87.2	6.36	5.9	SR13	17/12/2019 13:30	23.61	84.4	6.17	6.4	SR13	17/12/2019 19:30	23.44	84.9	6.20	6.2
SR13	17/12/2019 01:35	23.40	85.5	6.25	6.8	SR13	17/12/2019 07:35	23.40	85.8	6.25	7.0	SR13	17/12/2019 13:35	23.62	84.2	6.14	7.3	SR13	17/12/2019 19:35	23.48	86.5	6.29	6.3
SR13	17/12/2019 01:40	23.38	83.4	6.09	5.9	SR13	17/12/2019 07:40	23.38	87.4	6.38	6.5	SR13	17/12/2019 13:40	23.64	86.5	6.38	6.6	SR13	17/12/2019 19:40	23.45	87.3	6.42	8.2
SR13	17/12/2019 01:45	23.39	85.5	6.24	5.9	SR13	17/12/2019 07:45	23.40	85.1	6.22	5.9	SR13	17/12/2019 13:45	23.59	85.6	6.24	7.7	SR13	17/12/2019 19:45	23.45	88.4	6.42	7.4
SR13	17/12/2019 01:50	23.42	86.9	6.35	7.0	SR13	17/12/2019 07:50	23.39	84.8	6.19	7.4	SR13	17/12/2019 13:50	23.57	85.9	6.33	7.5	SR13	17/12/2019 19:50	23.46	86.8	6.33	7.3
SR13	17/12/2019 01:55	23.38	86.0	6.28	6.0	SR13	17/12/2019 07:55	23.41	83.9	6.12	7.1	SR13	17/12/2019 13:55	23.58	83.7	6.11	6.2	SR13	17/12/2019 19:55	23.47	84.5	6.17	5.0
SR13	17/12/2019 02:00	23.40	85.5	6.31	6.2	SR13	17/12/2019 08:00	23.40	84.9	6.27	6.1	SR13	17/12/2019 14:00	23.66	85.7	6.24	7.1	SR13	17/12/2019 20:00	23.49	83.8	6.19	6.2
SR13	17/12/2019 02:05	23.35	83.8	6.13	5.8	SR13	17/12/2019 08:05	23.37	85.5	6.25	5.9	SR13	17/12/2019 14:05	23.65	87.7	6.40	7.2	SR13	17/12/2019 20:05	23.46	85.7	6.26	6.9
SR13	17/12/2019 02:10	23.39	85.7	6.25	6.1	SR13	17/12/2019 08:10	23.36	85.5	6.23	6.0	SR13	17/12/2019 14:10	23.67	84.3	6.15	6.2	SR13	17/12/2019 20:10	23.46	84.3	6.21	6.1
SR13	17/12/2019 02:15	23.40	83.7	6.11	6.9	SR13	17/12/2019 08:15	23.39	84.1	6.22	7.2	SR13	17/12/2019 14:15	23.68	85.5	6.23	6.9	SR13	17/12/2019 20:15	23.46	86.6	6.37	6.2
SR13	17/12/2019 02:20	23.40	85.6	6.24	5.9	SR13	17/12/2019 08:20	23.38	86.7	6.31	6.3	SR13	17/12/2019 14:20	23.62	88.0	6.41	7.1	SR13	17/12/2019 20:20	23.47	87.9	6.41	5.7
SR13	17/12/2019 02:25	23.37	83.7	6.12	5.9	SR13	17/12/2019 08:25	23.40	86.2	6.28	7.7	SR13	17/12/2019 14:25	23.58	86.1	6.28	7.8	SR13	17/12/2019 20:25	23.45	88.9	6.54	6.5
SR13	17/12/2019 02:30	23.40	83.8	6.12	6.1	SR13	17/12/2019 08:30	23.40	87.6	6.38	5.9	SR13	17/12/2019 14:30	23.56	86.3	6.30	8.3	SR13	17/12/2019 20:30	23.43	86.8	6.33	6.1
SR13	17/12/2019 02:35	23.38	85.5	6.24	7.0	SR13	17/12/2019 08:35	23.44	83.7	6.11	6.8	SR13	17/12/2019 14:35	23.57	85.5	6.24	6.7	SR13	17/12/2019 20:35	23.47	86.1	6.34	7.5
SR13	17/12/2019 02:40	23.37	83.3	6.09	5.9	SR13	17/12/2019 08:40	23.43	85.9	6.34	7.1	SR13	17/12/2019 14:40	23.55	86.3	6.29	8.1	SR13	17/12/2019 20:40	23.46	89.4	6.51	5.6
SR13	17/12/2019 02:45	23.35	83.0	6.07	6.1	SR13	17/12/2019 08:45	23.40	86.9	6.34	6.0	SR13	17/12/2019 14:45	23.59	86.5	6.37	8.0	SR13	17/12/2019 20:45	23.46	84.1	6.15	6.3
SR13	17/12/2019 02:50	23.34	83.3	6.10	6.1	SR13	17/12/2019 08:50	23.43	85.0	6.21	6.4	SR13	17/12/2019 14:50	23.55	87.8	6.39	6.0	SR13	17/12/2019 20:50	23.45	88.6	6.45	7.3
SR13	17/12/2019 02:55	23.37	82.1	6.02	5.7	SR13	17/12/2019 08:55	23.43	85.2	6.29	7.0	SR13	17/12/2019 14:55	23.57	88.0	6.41	6.7	SR13	17/12/2019 20:55	23.42	87.0	6.40	6.0
SR13	17/12/2019 03:00	23.37	83.9	6.13	6.5	SR13	17/12/2019 09:00	23.45	86.6	6.39	6.5	SR13	17/12/2019 15:00	23.57	85.2	6.22	8.1	SR13	17/12/2019 21:00	23.46	89.3	6.50	6.3
SR13	17/12/2019 03:05	23.35	85.5	6.25	5.9	SR13	17/12/2019 09:05	23.43	84.2	6.15	6.6	SR13	17/12/2019 15:05	23.57	87.7	6.39	8.5	SR13	17/12/2019 21:05	23.42	86.1	6.34	6.6
SR13	17/12/2019 03:10	23.34	82.3	6.03	6.8	SR13	17/12/2019 09:10	23.45	84.0	6.14	7.1	SR13	17/12/2019 15:10	23.54	87.6	6.39	8.5	SR13	17/12/2019 21:10	23.41	87.7	6.39	7.1
SR13	17/12/2019 03:15	23.37	86.7	6.32	6.8	SR13	17/12/2019 09:15	23.43	86.2	6.35	6.9	SR13	17/12/2019 15:15	23.54	84.6	6.24	7.5	SR13	17/12/2019 21:15	23.43	85.7	6.24	6.4
SR13	17/12/2019 03:20	23.36	88.1	6.42	6.9	SR13	17/12/2019 09:20	23.46	86.7	6.32	7.6	SR13	17/12/2019 15:20	23.55	87.0	6.34	6.4	SR13	17/12/2019 21:20	23.43	84.2	6.14	5.4
SR13	17/12/2019 03:25	23.35	83.3	6.08	6.7	SR13	17/12/2019 09:25	23.43	84.1	6.15	7.1	SR13	17/12/2019 15:25	23.54	86.6	6.31	7.5	SR13	17/12/2019 21:25	23.40	87.2	6.36	6.9
SR13	17/12/2019 03:30	23.36	84.0	6.14	6.9	SR13	17/12/2019 09:30	23.45	86.7	6.32	6.7	SR13	17/12/2019 15:30	23.56	86.8	6.33	6.0	SR13	17/12/2019 21:30	23.42	85.9	6.27	6.6
SR13	17/12/2019 03:35	23.37	82.2	6.09	6.7	SR13	17/12/2019 09:35	23.42	84.7	6.18	5.9	SR13	17/12/2019 15:35	23.58	85.1	6.26	7.8	SR13	17/12/2019 21:35	23.43	87.3	6.35	6.2
SR13	17/12/2019 03:40	23.37	86.0	6.27	7.0	SR13	17/12/2019 09:40	23.46	85.8	6.27	6.4	SR13	17/12/2019 15:40	23.56	84.7	6.19	7.9	SR13	17/12/2019 21:40	23.44	88.8	6.46	6.5
SR13	17/12/2019 03:45	23.38	87.5	6.45	6.0	SR13	17/12/2019 09:45	23.44	86.5	6.31	6.0	SR13	17/12/2019 15:45	23.59	84.6								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	17/12/2019 00:17	0.26				SR12	17/12/2019 00:17	0.24			
SR4	17/12/2019 00:37	0.31				SR12	17/12/2019 00:37	0.26			
SR4	17/12/2019 00:57	0.26				SR12	17/12/2019 00:57	0.25			
SR4	17/12/2019 01:17	0.27				SR12	17/12/2019 01:17	0.25			
SR4	17/12/2019 01:37	0.32				SR12	17/12/2019 01:37	0.23			
SR4	17/12/2019 01:57	0.26				SR12	17/12/2019 01:57	0.23			
SR4	17/12/2019 02:17	0.27				SR12	17/12/2019 02:17	0.27			
SR4	17/12/2019 02:37	0.29				SR12	17/12/2019 02:37	0.24			
SR4	17/12/2019 02:57	0.29				SR12	17/12/2019 02:57	0.25			
SR4	17/12/2019 03:17	0.27				SR12	17/12/2019 03:17	0.28			
SR4	17/12/2019 03:37	0.31				SR12	17/12/2019 03:37	0.28			
SR4	17/12/2019 03:57	0.30				SR12	17/12/2019 03:57	0.24			
SR4	17/12/2019 04:17	0.33				SR12	17/12/2019 04:17	0.25			
SR4	17/12/2019 04:37	0.28				SR12	17/12/2019 04:37	0.24			
SR4	17/12/2019 04:57	0.29				SR12	17/12/2019 04:57	0.28			
SR4	17/12/2019 05:17	0.26				SR12	17/12/2019 05:17	0.27			
SR4	17/12/2019 05:37	0.27				SR12	17/12/2019 05:37	0.25			
SR4	17/12/2019 05:57	0.31				SR12	17/12/2019 05:57	0.23			
SR4	17/12/2019 06:37	0.27				SR12	17/12/2019 06:37	0.25			
SR4	17/12/2019 06:57	0.33				SR12	17/12/2019 06:57	0.24			
SR4	17/12/2019 07:17	0.32				SR12	17/12/2019 07:17	0.26			
SR4	17/12/2019 07:37	0.31				SR12	17/12/2019 07:37	0.28			
SR4	17/12/2019 07:57	0.29				SR12	17/12/2019 07:57	0.28			
SR4	17/12/2019 08:17	0.27				SR12	17/12/2019 08:17	0.25			
SR4	17/12/2019 08:37	0.34				SR12	17/12/2019 08:37	0.23			
SR4	17/12/2019 08:57	0.34				SR12	17/12/2019 08:57	0.23			
SR4	17/12/2019 09:17	0.30				SR12	17/12/2019 09:17	0.24			
SR4	17/12/2019 09:37	0.33				SR12	17/12/2019 09:37	0.23			
SR4	17/12/2019 09:57	0.30				SR12	17/12/2019 09:57	0.23			
SR4	17/12/2019 10:17	0.33				SR12	17/12/2019 10:17	0.23			
SR4	17/12/2019 10:37	0.31				SR12	17/12/2019 10:37	0.24			
SR4	17/12/2019 10:57	0.29				SR12	17/12/2019 10:57	0.23			
SR4	17/12/2019 11:17	0.33				SR12	17/12/2019 11:17	0.24			
SR4	17/12/2019 11:37	0.26				SR12	17/12/2019 11:37	0.24			
SR4	17/12/2019 11:57	0.31				SR12	17/12/2019 11:57	0.28			
SR4	17/12/2019 12:17	0.26				SR12	17/12/2019 12:17	0.27			
SR4	17/12/2019 12:37	0.28				SR12	17/12/2019 12:37	0.25			
SR4	17/12/2019 12:57	0.33				SR12	17/12/2019 12:57	0.27			
SR4	17/12/2019 13:17	0.26				SR12	17/12/2019 13:17	0.24			
SR4	17/12/2019 13:37	0.33				SR12	17/12/2019 13:37	0.24			
SR4	17/12/2019 13:57	0.34				SR12	17/12/2019 13:57	0.28			
SR4	17/12/2019 14:17	0.32				SR12	17/12/2019 14:17	0.23			
SR4	17/12/2019 14:37	0.29				SR12	17/12/2019 14:37	0.28			
SR4	17/12/2019 14:57	0.32				SR12	17/12/2019 14:57	0.28			
SR4	17/12/2019 15:17	0.29				SR12	17/12/2019 15:17	0.24			
SR4	17/12/2019 15:37	0.26				SR12	17/12/2019 15:37	0.26			
SR4	17/12/2019 15:57	0.30				SR12	17/12/2019 15:57	0.28			
SR4	17/12/2019 16:17	0.26				SR12	17/12/2019 16:17	0.23			
SR4	17/12/2019 16:37	0.27				SR12	17/12/2019 16:37	0.24			
SR4	17/12/2019 16:57	0.33				SR12	17/12/2019 16:57	0.25			
SR4	17/12/2019 17:17	0.26				SR12	17/12/2019 17:17	0.27			
SR4	17/12/2019 17:37	0.29				SR12	17/12/2019 17:37	0.25			
SR4	17/12/2019 17:57	0.27				SR12	17/12/2019 17:57	0.25			
SR4	17/12/2019 18:17	0.27				SR12	17/12/2019 18:17	0.25			
SR4	17/12/2019 18:37	0.30				SR12	17/12/2019 18:37	0.28			
SR4	17/12/2019 18:57	0.32				SR12	17/12/2019 18:57	0.23			
SR4	17/12/2019 19:17	0.27				SR12	17/12/2019 19:17	0.24			
SR4	17/12/2019 19:37	0.32				SR12	17/12/2019 19:37	0.25			
SR4	17/12/2019 19:57	0.26				SR12	17/12/2019 19:57	0.23			
SR4	17/12/2019 20:17	0.30				SR12	17/12/2019 20:17	0.25			
SR4	17/12/2019 20:37	0.29				SR12	17/12/2019 20:37	0.23			
SR4	17/12/2019 20:57	0.32				SR12	17/12/2019 20:57	0.23			
SR4	17/12/2019 21:17	0.27				SR12	17/12/2019 21:17	0.26			
SR4	17/12/2019 21:37	0.27				SR12	17/12/2019 21:37	0.27			
SR4	17/12/2019 21:57	0.27				SR12	17/12/2019 21:57	0.25			
SR4	17/12/2019 22:17	0.31				SR12	17/12/2019 22:17	0.25			
SR4	17/12/2019 22:37	0.28				SR12	17/12/2019 22:37	0.26			
SR4	17/12/2019 22:57	0.34				SR12	17/12/2019 22:57	0.26			
SR4	17/12/2019 23:17	0.32				SR12	17/12/2019 23:17	0.24			
SR4	17/12/2019 23:37	0.33				SR12	17/12/2019 23:37	0.25			
SR4	17/12/2019 23:57	0.26				SR12	17/12/2019 23:57	0.26			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:45-14:15.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	18/12/2019 00:01	24.68	85.0	5.91	5.6	SR4	18/12/2019 06:01	24.51	76.4	5.54	5.8	SR4	18/12/2019 12:01	24.52	76.8	5.56	5.5	SR4	18/12/2019 18:01	24.57	76.8	5.57	5.8
SR4	18/12/2019 00:06	24.67	86.8	6.03	5.7	SR4	18/12/2019 06:06	24.48	76.8	5.57	5.5	SR4	18/12/2019 12:06	24.54	77.3	5.59	5.9	SR4	18/12/2019 18:06	24.58	77.1	5.58	5.9
SR4	18/12/2019 00:11	24.67	87.2	6.05	6.3	SR4	18/12/2019 06:11	24.56	77.8	5.65	5.9	SR4	18/12/2019 12:11	24.53	76.8	5.56	4.9	SR4	18/12/2019 18:11	24.58	77.0	5.58	5.6
SR4	18/12/2019 00:16	24.64	85.2	5.93	4.7	SR4	18/12/2019 06:16	24.55	77.1	5.59	5.4	SR4	18/12/2019 12:16	24.52	76.9	5.57	5.9	SR4	18/12/2019 18:16	24.60	77.4	5.60	5.0
SR4	18/12/2019 00:21	24.64	85.7	5.95	5.7	SR4	18/12/2019 06:21	24.54	77.9	5.65	5.1	SR4	18/12/2019 12:21	24.52	76.8	5.56	5.1	SR4	18/12/2019 18:21	24.61	76.6	5.56	6.7
SR4	18/12/2019 00:26	24.63	84.8	5.90	5.4	SR4	18/12/2019 06:26	24.56	77.2	5.59	5.1	SR4	18/12/2019 12:26	24.52	77.1	5.58	5.8	SR4	18/12/2019 18:26	24.62	77.1	5.58	4.8
SR4	18/12/2019 00:31	24.64	83.9	5.83	6.3	SR4	18/12/2019 06:31	24.56	77.9	5.65	5.6	SR4	18/12/2019 12:31	24.52	77.2	5.59	6.2	SR4	18/12/2019 18:31	24.63	77.5	5.62	5.7
SR4	18/12/2019 00:36	24.63	83.3	5.79	5.5	SR4	18/12/2019 06:36	24.49	77.1	5.58	5.5	SR4	18/12/2019 12:36	24.52	77.4	5.60	6.3	SR4	18/12/2019 18:36	24.63	76.7	5.56	5.8
SR4	18/12/2019 00:41	24.63	82.6	5.74	5.6	SR4	18/12/2019 06:41	24.44	77.4	5.61	6.2	SR4	18/12/2019 12:41	24.51	77.2	5.59	5.9	SR4	18/12/2019 18:41	24.65	76.6	5.55	5.6
SR4	18/12/2019 00:46	24.63	82.3	5.72	6.0	SR4	18/12/2019 06:46	24.47	76.9	5.58	5.9	SR4	18/12/2019 12:46	24.51	77.9	5.64	5.5	SR4	18/12/2019 18:46	24.67	76.3	5.54	4.8
SR4	18/12/2019 00:51	24.63	82.8	5.75	5.1	SR4	18/12/2019 06:51	24.47	76.3	5.53	4.7	SR4	18/12/2019 12:51	24.51	78.8	5.70	5.4	SR4	18/12/2019 18:51	24.67	76.2	5.52	5.3
SR4	18/12/2019 00:56	24.62	83.4	5.80	5.0	SR4	18/12/2019 06:56	24.47	76.2	5.52	5.2	SR4	18/12/2019 12:56	24.52	78.3	5.67	6.0	SR4	18/12/2019 18:56	24.66	76.2	5.52	6.1
SR4	18/12/2019 01:01	24.61	82.3	5.72	5.2	SR4	18/12/2019 07:01	24.50	77.7	5.64	5.1	SR4	18/12/2019 13:01	24.53	78.1	5.66	6.2	SR4	18/12/2019 19:01	24.66	76.2	5.52	4.4
SR4	18/12/2019 01:06	24.61	83.2	5.78	4.5	SR4	18/12/2019 07:06	24.51	77.7	5.63	5.7	SR4	18/12/2019 13:06	24.53	77.4	5.61	6.0	SR4	18/12/2019 19:06	24.66	77.2	5.60	4.5
SR4	18/12/2019 01:11	24.60	82.1	5.71	5.8	SR4	18/12/2019 07:11	24.52	77.1	5.59	5.2	SR4	18/12/2019 13:11	24.53	77.8	5.63	4.8	SR4	18/12/2019 19:11	24.67	76.0	5.51	5.4
SR4	18/12/2019 01:16	24.59	82.0	5.71	5.3	SR4	18/12/2019 07:16	24.50	77.4	5.61	6.5	SR4	18/12/2019 13:16	24.52	77.8	5.64	6.0	SR4	18/12/2019 19:16	24.66	76.6	5.55	5.6
SR4	18/12/2019 01:21	24.58	81.1	5.65	4.6	SR4	18/12/2019 07:21	24.49	77.4	5.61	4.9	SR4	18/12/2019 13:21	24.50	78.1	5.65	5.9	SR4	18/12/2019 19:21	24.66	76.4	5.54	6.1
SR4	18/12/2019 01:26	24.58	81.9	5.70	5.3	SR4	18/12/2019 07:26	24.50	77.3	5.61	6.3	SR4	18/12/2019 13:26	24.51	77.3	5.60	5.9	SR4	18/12/2019 19:26	24.66	76.1	5.52	5.7
SR4	18/12/2019 01:31	24.60	81.0	5.64	6.3	SR4	18/12/2019 07:31	24.49	76.9	5.57	6.3	SR4	18/12/2019 13:31	24.49	76.8	5.56	4.8	SR4	18/12/2019 19:31	24.62	75.9	5.50	5.6
SR4	18/12/2019 01:36	24.58	80.1	5.57	7.1	SR4	18/12/2019 07:36	24.49	76.6	5.56	5.5	SR4	18/12/2019 13:36	24.49	77.4	5.61	4.5	SR4	18/12/2019 19:36	24.62	75.6	5.48	4.9
SR4	18/12/2019 01:41	24.57	81.5	5.67	6.1	SR4	18/12/2019 07:41	24.55	77.1	5.58	4.6	SR4	18/12/2019 13:41	24.48	78.1	5.66	4.8	SR4	18/12/2019 19:41	24.61	76.6	5.56	5.3
SR4	18/12/2019 01:46	24.55	80.0	5.57	5.9	SR4	18/12/2019 07:46	24.49	77.8	5.65	5.7	SR4	18/12/2019 13:46	24.47	77.9	5.65	5.2	SR4	18/12/2019 19:46	24.59	75.7	5.49	6.0
SR4	18/12/2019 01:51	24.56	81.0	5.64	5.5	SR4	18/12/2019 07:51	24.50	76.3	5.53	6.2	SR4	18/12/2019 13:51	24.48	77.0	5.58	5.9	SR4	18/12/2019 19:51	24.62	76.3	5.53	4.9
SR4	18/12/2019 01:56	24.56	79.5	5.54	5.4	SR4	18/12/2019 07:56	24.55	77.5	5.63	4.9	SR4	18/12/2019 13:56	24.47	76.9	5.56	6.1	SR4	18/12/2019 19:56	24.61	76.7	5.56	4.7
SR4	18/12/2019 02:01	24.55	79.3	5.52	6.0	SR4	18/12/2019 08:01	24.54	76.7	5.56	5.5	SR4	18/12/2019 14:01	24.48	77.3	5.60	6.0	SR4	18/12/2019 20:01	24.60	76.3	5.53	4.7
SR4	18/12/2019 02:06	24.55	78.6	5.47	4.9	SR4	18/12/2019 08:06	24.54	76.7	5.56	6.3	SR4	18/12/2019 14:06	24.49	77.0	5.57	5.5	SR4	18/12/2019 20:06	24.61	77.2	5.59	5.0
SR4	18/12/2019 02:11	24.56	79.2	5.52	6.0	SR4	18/12/2019 08:11	24.53	77.3	5.61	5.0	SR4	18/12/2019 14:11	24.50	77.5	5.62	6.2	SR4	18/12/2019 20:11	24.61	76.2	5.52	5.4
SR4	18/12/2019 02:16	24.53	79.8	5.56	6.2	SR4	18/12/2019 08:16	24.53	77.1	5.59	4.7	SR4	18/12/2019 14:16	24.49	76.9	5.57	5.5	SR4	18/12/2019 20:16	24.63	77.3	5.61	5.4
SR4	18/12/2019 02:21	24.52	79.5	5.53	5.6	SR4	18/12/2019 08:21	24.52	76.3	5.53	6.0	SR4	18/12/2019 14:21	24.49	76.9	5.57	5.0	SR4	18/12/2019 20:21	24.66	76.4	5.54	5.5
SR4	18/12/2019 02:26	24.50	79.4	5.53	5.0	SR4	18/12/2019 08:26	24.52	78.0	5.66	5.0	SR4	18/12/2019 14:26	24.49	77.3	5.60	5.0	SR4	18/12/2019 20:26	24.67	77.2	5.60	5.5
SR4	18/12/2019 02:31	24.52	79.3	5.53	6.3	SR4	18/12/2019 08:31	24.52	77.4	5.61	4.4	SR4	18/12/2019 14:31	24.49	76.6	5.55	5.4	SR4	18/12/2019 20:31	24.65	77.4	5.61	5.4
SR4	18/12/2019 02:36	24.53	78.2	5.45	6.7	SR4	18/12/2019 08:36	24.52	77.0	5.59	4.5	SR4	18/12/2019 14:36	24.48	76.5	5.55	6.2	SR4	18/12/2019 20:36	24.64	76.8	5.57	6.1
SR4	18/12/2019 02:41	24.53	78.7	5.48	6.1	SR4	18/12/2019 08:41	24.52	78.2	5.67	6.3	SR4	18/12/2019 14:41	24.49	76.6	5.55	6.1	SR4	18/12/2019 20:41	24.65	76.8	5.58	5.3
SR4	18/12/2019 02:46	24.55	79.9	5.56	6.3	SR4	18/12/2019 08:46	24.53	76.6	5.55	5.6	SR4	18/12/2019 14:46	24.48	76.4	5.53	5.7	SR4	18/12/2019 20:46	24.63	76.2	5.53	5.8
SR4	18/12/2019 02:51	24.55	77.8	5.42	4.7	SR4	18/12/2019 08:51	24.54	77.3	5.61	5.7	SR4	18/12/2019 14:51	24.48	77.0	5.58	5.2	SR4	18/12/2019 20:51	24.60	76.2	5.53	5.7
SR4	18/12/2019 02:56	24.55	77.0	5.36	6.1	SR4	18/12/2019 08:56	24.54	77.5	5.62	5.7	SR4	18/12/2019 14:56	24.48	76.2	5.52	6.1	SR4	18/12/2019 20:56	24.62	76.0	5.51	5.3
SR4	18/12/2019 03:01	24.55	82.1	5.72	5.1	SR4	18/12/2019 09:01	24.54	78.1	5.67	5.5	SR4	18/12/2019 15:01	24.47	76.7	5.55	4.9	SR4	18/12/2019 21:01	24.60	76.8	5.56	5.7
SR4	18/12/2019 03:06	24.54	81.9	5.69	5.5	SR4	18/12/2019 09:06	24.55	77.2	5.60	4.8	SR4	18/12/2019 15:06	24.47	76.0	5.50	5.6	SR4	18/12/2019 21:06	24.59	77.4	5.62	4.9
SR4	18/12/2019 03:11	24.53	81.6	5.68	4.9	SR4	18/12/2019 09:11	24.54	76.9	5.57	5.0	SR4	18/12/2019 15:11	24.47	78.1	5.65	6.1	SR4	18/12/2019 21:11	24.59	75.4	5.47	5.5
SR4	18/12/2019 03:16	24.50	81.7	5.69	5.8	SR4	18/12/2019 09:16	24.54	76.1	5.52	6.2	SR4	18/12/2019 15:16	24.48	77.6	5.62	6.5	SR4	18/12/2019 21:16	24.59	76.3	5.54	5.2
SR4	18/12/2019 03:21	24.50	82.0	5.71	5.5	SR4	18/12/2019 09:21	24.54	76.9	5.58	5.4	SR4	18/12/2019 15:21	24.50	78.7	5.71	5.7	SR4	18/12/2019 21:21	24.57	76.6	5.56	4.8
SR4	18/12/2019 03:26	24.50	82.2	5.72	4.8	SR4	18/12/2019 09:26	24.55	76.4	5.54	5.8	SR4	18/12/2019 15:26	24.50	77.0	5.57	5.9	SR4	18/12/2019 21:26	24.59	76.9	5.57	5.3
SR4	18/12/2019 03:31	24.51	82.0	5.71	5.7	SR4	18/12/2019 09:31	24.54	77.0	5.59	6.4	SR4	18/12/2019 15:31	24.50	77.5	5.61	5.1	SR4	18/12/2019 21:31	24.58	76.4	5.54	4.7
SR4	18/12/2019 03:36	24.46	79.4	5.54	5.0	SR4	18/12/2019 09:36	24.54	76.5	5.55	5.4	SR4	18/12/2019 15:36	24.50	78.5	5.68	4.8	SR4	18/12/2019 21:36	24.56	75.9	5.51	5.6
SR4	18/12/2019 03:41	24.48	79.6	5.55	5.3	SR4	18/12/2019 09:41	24.54	77.4	5.62	6.0	SR4	18/12/2019 15:41	24.50	77.5	5.61	6.5	SR4	18/12/2019 21:41	24.55	76.7	5.56	5.2
SR4	18/12/2019 03:46	24.45	76.6	5.35	6.0	SR4	18/12/2019 09:46	24.54	76.6	5.55	5.4	SR4	18/12/2019 15:46	24.50	78.1	5.66	4.7	SR4	18/12/2019 21:46	24.56	75.7	5.49	4.8
SR4	18/12/2019 03:51	24.47	76.8	5.36	4.8	SR4	18/12/2019 09:51	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	18/12/2019 00:00	20.35	85.1	6.11	3.9	SR5	18/12/2019 06:00	20.33	86.6	6.22	2.5	SR5	18/12/2019 12:00	20.43	86.3	6.21	3.7	SR5	18/12/2019 18:00	20.45	88.0	6.32	3.6
SR5	18/12/2019 00:05	20.35	82.8	5.95	4.2	SR5	18/12/2019 06:05	20.33	88.4	6.34	3.1	SR5	18/12/2019 12:05	20.52	91.0	6.52	4.1	SR5	18/12/2019 18:05	20.44	84.6	6.07	2.8
SR5	18/12/2019 00:10	20.35	88.1	6.32	3.9	SR5	18/12/2019 06:10	20.33	87.0	6.24	1.8	SR5	18/12/2019 12:10	20.44	84.5	6.07	3.7	SR5	18/12/2019 18:10	20.49	90.5	6.49	2.9
SR5	18/12/2019 00:15	20.35	87.3	6.26	4.4	SR5	18/12/2019 06:15	20.33	88.5	6.36	2.8	SR5	18/12/2019 12:15	20.47	87.6	6.28	4.2	SR5	18/12/2019 18:15	20.56	90.1	6.48	2.4
SR5	18/12/2019 00:20	20.34	88.6	6.36	4.6	SR5	18/12/2019 06:20	20.33	86.0	6.17	2.1	SR5	18/12/2019 12:20	20.45	88.6	6.36	3.2	SR5	18/12/2019 18:20	20.55	86.3	6.19	3.7
SR5	18/12/2019 00:25	20.34	86.4	6.20	3.9	SR5	18/12/2019 06:25	20.37	86.8	6.25	3.9	SR5	18/12/2019 12:25	20.47	88.4	6.34	3.9	SR5	18/12/2019 18:25	20.54	83.1	5.98	4.0
SR5	18/12/2019 00:30	20.35	85.5	6.16	4.2	SR5	18/12/2019 06:30	20.38	88.1	6.32	4.0	SR5	18/12/2019 12:30	20.47	90.2	6.47	4.0	SR5	18/12/2019 18:30	20.53	86.8	6.23	4.1
SR5	18/12/2019 00:35	20.35	86.1	6.18	4.0	SR5	18/12/2019 06:35	20.38	88.0	6.33	3.1	SR5	18/12/2019 12:35	20.48	86.5	6.23	3.6	SR5	18/12/2019 18:35	20.53	84.5	6.07	3.0
SR5	18/12/2019 00:40	20.31	86.2	6.21	4.5	SR5	18/12/2019 06:40	20.38	86.8	6.23	4.2	SR5	18/12/2019 12:40	20.45	88.8	6.37	3.7	SR5	18/12/2019 18:40	20.52	84.9	6.12	3.4
SR5	18/12/2019 00:45	20.31	87.1	6.27	4.3	SR5	18/12/2019 06:45	20.40	86.0	6.17	2.4	SR5	18/12/2019 12:45	20.44	88.6	6.38	3.1	SR5	18/12/2019 18:45	20.51	88.1	6.34	2.0
SR5	18/12/2019 00:50	20.35	82.9	5.95	4.3	SR5	18/12/2019 06:50	20.41	85.9	6.19	3.6	SR5	18/12/2019 12:50	20.45	89.3	6.41	3.7	SR5	18/12/2019 18:50	20.51	88.9	6.38	3.9
SR5	18/12/2019 00:55	20.35	84.6	6.08	4.1	SR5	18/12/2019 06:55	20.43	84.3	6.08	2.6	SR5	18/12/2019 12:55	20.44	85.4	6.16	4.3	SR5	18/12/2019 18:55	20.52	86.8	6.26	4.2
SR5	18/12/2019 01:00	20.35	81.3	5.86	4.6	SR5	18/12/2019 07:00	20.43	86.6	6.24	3.9	SR5	18/12/2019 13:00	20.45	87.7	6.30	3.7	SR5	18/12/2019 19:00	20.52	85.1	6.11	3.7
SR5	18/12/2019 01:05	20.34	81.0	5.84	4.0	SR5	18/12/2019 07:05	20.41	83.7	6.01	3.6	SR5	18/12/2019 13:05	20.45	87.6	6.29	3.4	SR5	18/12/2019 19:05	20.52	88.4	6.35	3.6
SR5	18/12/2019 01:10	20.35	87.5	6.28	4.2	SR5	18/12/2019 07:10	20.41	87.0	6.24	3.8	SR5	18/12/2019 13:10	20.44	87.8	6.31	3.8	SR5	18/12/2019 19:10	20.52	86.9	6.24	4.2
SR5	18/12/2019 01:15	20.36	83.4	5.99	4.3	SR5	18/12/2019 07:15	20.43	87.8	6.32	3.8	SR5	18/12/2019 13:15	20.45	89.4	6.41	3.5	SR5	18/12/2019 19:15	20.52	89.6	6.43	2.7
SR5	18/12/2019 01:20	20.37	83.6	6.01	4.6	SR5	18/12/2019 07:20	20.43	88.4	6.35	3.4	SR5	18/12/2019 13:20	20.45	87.1	6.25	4.0	SR5	18/12/2019 19:20	20.53	85.6	6.15	3.6
SR5	18/12/2019 01:25	20.36	89.4	6.41	4.5	SR5	18/12/2019 07:25	20.41	83.5	6.00	3.6	SR5	18/12/2019 13:25	20.45	88.0	6.34	4.0	SR5	18/12/2019 19:25	20.53	87.7	6.29	4.0
SR5	18/12/2019 01:30	20.36	89.3	6.41	4.3	SR5	18/12/2019 07:30	20.41	81.9	5.88	2.8	SR5	18/12/2019 13:30	20.46	84.3	6.06	3.6	SR5	18/12/2019 19:30	20.53	84.8	6.11	3.7
SR5	18/12/2019 01:35	20.36	88.6	6.38	4.1	SR5	18/12/2019 07:35	20.41	85.0	6.10	3.7	SR5	18/12/2019 13:35	20.45	86.5	6.23	4.2	SR5	18/12/2019 19:35	20.51	84.0	6.04	4.0
SR5	18/12/2019 01:40	20.36	89.1	6.41	4.3	SR5	18/12/2019 07:40	20.41	86.0	6.17	2.2	SR5	18/12/2019 13:40	20.45	83.7	6.02	3.9	SR5	18/12/2019 19:40	20.51	83.7	6.02	4.6
SR5	18/12/2019 01:45	20.36	83.9	6.05	4.7	SR5	18/12/2019 07:45	20.41	88.0	6.31	4.3	SR5	18/12/2019 13:45	20.45	90.4	6.50	3.7	SR5	18/12/2019 19:45	20.51	87.6	6.29	3.7
SR5	18/12/2019 01:50	20.36	88.1	6.34	4.2	SR5	18/12/2019 07:50	20.41	87.5	6.30	2.2	SR5	18/12/2019 13:50	20.45	87.6	6.31	3.8	SR5	18/12/2019 19:50	20.51	90.0	6.48	3.6
SR5	18/12/2019 01:55	20.36	87.0	6.23	4.1	SR5	18/12/2019 07:55	20.40	86.9	6.24	4.3	SR5	18/12/2019 13:55	20.45	83.2	6.00	4.1	SR5	18/12/2019 19:55	20.51	84.1	6.07	3.7
SR5	18/12/2019 02:00	20.35	83.5	6.00	4.1	SR5	18/12/2019 08:00	20.41	88.3	6.33	3.4	SR5	18/12/2019 14:00	20.45	90.0	6.46	3.9	SR5	18/12/2019 20:00	20.51	88.5	6.35	3.7
SR5	18/12/2019 02:05	20.35	83.5	6.02	4.1	SR5	18/12/2019 08:05	20.42	88.0	6.33	3.5	SR5	18/12/2019 14:05	20.43	87.6	6.29	4.0	SR5	18/12/2019 20:05	20.51	90.4	6.48	4.1
SR5	18/12/2019 02:10	20.34	88.4	6.34	3.9	SR5	18/12/2019 08:10	20.43	85.4	6.13	2.2	SR5	18/12/2019 14:10	20.45	87.6	6.29	4.0	SR5	18/12/2019 20:10	20.51	84.2	6.05	2.9
SR5	18/12/2019 02:15	20.34	87.8	6.30	4.4	SR5	18/12/2019 08:15	20.42	89.4	6.40	3.2	SR5	18/12/2019 14:15	20.45	87.1	6.25	4.1	SR5	18/12/2019 20:15	20.51	89.8	6.44	4.5
SR5	18/12/2019 02:20	20.34	83.3	5.98	3.9	SR5	18/12/2019 08:20	20.40	89.0	6.38	2.4	SR5	18/12/2019 14:20	20.44	88.7	6.39	4.3	SR5	18/12/2019 20:20	20.51	90.9	6.52	4.9
SR5	18/12/2019 02:25	20.34	80.1	5.76	4.4	SR5	18/12/2019 08:25	20.42	82.9	5.98	3.8	SR5	18/12/2019 14:25	20.45	82.9	5.98	3.7	SR5	18/12/2019 20:25	20.51	83.8	6.04	4.1
SR5	18/12/2019 02:30	20.34	82.9	5.95	4.4	SR5	18/12/2019 08:30	20.42	84.8	6.09	3.1	SR5	18/12/2019 14:30	20.43	83.4	6.00	4.1	SR5	18/12/2019 20:30	20.50	88.1	6.33	4.0
SR5	18/12/2019 02:35	20.34	83.2	5.98	4.1	SR5	18/12/2019 08:35	20.42	86.1	6.18	3.4	SR5	18/12/2019 14:35	20.43	88.5	6.35	4.2	SR5	18/12/2019 20:35	20.51	79.7	5.74	4.3
SR5	18/12/2019 02:40	20.33	88.8	6.37	4.0	SR5	18/12/2019 08:40	20.42	86.0	6.17	3.4	SR5	18/12/2019 14:40	20.42	90.1	6.49	3.2	SR5	18/12/2019 20:40	20.51	82.3	5.92	3.7
SR5	18/12/2019 02:45	20.33	82.4	5.92	3.9	SR5	18/12/2019 08:45	20.42	89.8	6.44	3.7	SR5	18/12/2019 14:45	20.42	83.0	5.98	2.7	SR5	18/12/2019 20:45	20.51	90.6	6.50	4.5
SR5	18/12/2019 02:50	20.33	81.5	5.85	3.8	SR5	18/12/2019 08:50	20.42	84.8	6.09	2.4	SR5	18/12/2019 14:50	20.43	89.1	6.39	4.0	SR5	18/12/2019 20:50	20.50	89.0	6.38	3.8
SR5	18/12/2019 02:55	20.33	87.9	6.31	4.1	SR5	18/12/2019 08:55	20.42	90.2	6.47	1.9	SR5	18/12/2019 14:55	20.42	83.0	5.97	4.0	SR5	18/12/2019 20:55	20.50	88.2	6.33	4.8
SR5	18/12/2019 03:00	20.34	86.3	6.20	3.9	SR5	18/12/2019 09:00	20.43	82.3	5.92	3.4	SR5	18/12/2019 15:00	20.42	88.1	6.32	4.1	SR5	18/12/2019 21:00	20.50	90.4	6.48	4.1
SR5	18/12/2019 03:05	20.34	84.2	6.05	3.7	SR5	18/12/2019 09:05	20.42	85.5	6.14	3.7	SR5	18/12/2019 15:05	20.42	87.2	6.26	3.8	SR5	18/12/2019 21:05	20.51	82.8	5.96	4.7
SR5	18/12/2019 03:10	20.34	87.9	6.30	3.7	SR5	18/12/2019 09:10	20.42	90.2	6.47	4.1	SR5	18/12/2019 15:10	20.42	82.5	5.92	3.7	SR5	18/12/2019 21:10	20.50	91.3	6.55	4.8
SR5	18/12/2019 03:15	20.34	90.0	6.46	3.9	SR5	18/12/2019 09:15	20.43	90.1	6.49	2.5	SR5	18/12/2019 15:15	20.43	84.2	6.06	2.2	SR5	18/12/2019 21:15	20.51	88.8	6.39	4.4
SR5	18/12/2019 03:20	20.34	89.4	6.42	3.9	SR5	18/12/2019 09:20	20.42	84.1	6.04	2.2	SR5	18/12/2019 15:20	20.42	86.7	6.22	2.4	SR5	18/12/2019 21:20	20.51	89.5	6.43	4.1
SR5	18/12/2019 03:25	20.34	83.5	6.00	4.1	SR5	18/12/2019 09:25	20.42	91.4	6.55	2.6	SR5	18/12/2019 15:25	20.43	88.6	6.35	3.6	SR5	18/12/2019 21:25	20.51	83.6	6.01	3.8
SR5	18/12/2019 03:30	20.34	82.3	5.94	3.8	SR5	18/12/2019 09:30	20.42	91.1	6.53	3.2	SR5	18/12/2019 15:30	20.43	89.0	6.39	3.6	SR5	18/12/2019 21:30	20.50	80.4	5.79	4.8
SR5	18/12/2019 03:35	20.34	81.2	5.84	2.8	SR5	18/12/2019 09:35	20.42	90.2	6.47	3.4	SR5	18/12/2019 15:35	20.43	87.7	6.29	4.1	SR5	18/12/2019 21:35	20.50	89.0	6.39	3.0
SR5	18/12/2019 03:40	20.34	82.9	5.96	3.0	SR5	18/12/2019 09:40	20.44	84.7	6.08	3.1	SR5	18/12/2019 15:40	20.44	87.8	6.30	2.6	SR5	18/12/2019 21:40	20.48	88.3	6.34	4.5
SR5	18/12/2019 03:45	20.34	82.5	5.93	3.5	SR5	18/12/2019 09:45	20.43	86.4	6.23	2.6	SR5	18/12/2019 15:45	20.43	87.2	6.26	2.1	SR5	18/12/2019 21:45	20.48	90.1	6.46	4.2
SR5	18/12/2019 03:50	20.34	88.5	6.35	3.7	SR5	18/12/2019 09:50	2															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	18/12/2019 00:01	20.52	67.0	5.09	4.2	SR12	18/12/2019 06:01	20.45	71.3	5.43	5.5	SR12	18/12/2019 12:01	20.52	70.7	5.37	4.4	SR12	18/12/2019 18:01	20.58	70.2	5.33	5.2
SR12	18/12/2019 00:06	20.51	67.4	5.12	3.7	SR12	18/12/2019 06:06	20.43	72.1	5.49	3.7	SR12	18/12/2019 12:06	20.52	70.3	5.34	4.0	SR12	18/12/2019 18:06	20.57	69.7	5.29	5.1
SR12	18/12/2019 00:11	20.52	67.0	5.08	3.1	SR12	18/12/2019 06:11	20.43	71.9	5.47	4.5	SR12	18/12/2019 12:11	20.54	70.0	5.32	3.9	SR12	18/12/2019 18:11	20.58	69.3	5.26	3.6
SR12	18/12/2019 00:16	20.52	67.4	5.12	3.2	SR12	18/12/2019 06:16	20.45	71.3	5.43	3.2	SR12	18/12/2019 12:16	20.53	69.7	5.29	3.5	SR12	18/12/2019 18:16	20.59	69.5	5.28	4.8
SR12	18/12/2019 00:21	20.52	67.9	5.15	4.1	SR12	18/12/2019 06:21	20.46	71.6	5.44	3.4	SR12	18/12/2019 12:21	20.53	70.1	5.33	5.2	SR12	18/12/2019 18:21	20.59	69.0	5.23	4.4
SR12	18/12/2019 00:26	20.51	67.1	5.09	4.7	SR12	18/12/2019 06:26	20.47	71.5	5.44	3.3	SR12	18/12/2019 12:26	20.55	69.9	5.31	5.3	SR12	18/12/2019 18:26	20.59	68.7	5.22	4.4
SR12	18/12/2019 00:31	20.51	67.5	5.13	3.2	SR12	18/12/2019 06:31	20.40	72.0	5.48	2.7	SR12	18/12/2019 12:31	20.57	70.0	5.31	4.3	SR12	18/12/2019 18:31	20.59	68.7	5.21	4.3
SR12	18/12/2019 00:36	20.51	67.2	5.10	2.9	SR12	18/12/2019 06:36	20.43	71.5	5.44	5.0	SR12	18/12/2019 12:36	20.56	70.0	5.31	4.0	SR12	18/12/2019 18:36	20.59	68.9	5.23	4.3
SR12	18/12/2019 00:41	20.51	66.7	5.06	3.5	SR12	18/12/2019 06:41	20.43	70.9	5.39	3.1	SR12	18/12/2019 12:41	20.55	70.1	5.32	3.6	SR12	18/12/2019 18:41	20.59	68.6	5.21	5.3
SR12	18/12/2019 00:46	20.51	67.4	5.12	4.7	SR12	18/12/2019 06:46	20.43	71.3	5.42	3.2	SR12	18/12/2019 12:46	20.54	69.5	5.28	3.5	SR12	18/12/2019 18:46	20.59	69.1	5.25	4.2
SR12	18/12/2019 00:51	20.51	66.9	5.08	5.1	SR12	18/12/2019 06:51	20.42	71.3	5.42	4.2	SR12	18/12/2019 12:51	20.56	69.6	5.28	4.3	SR12	18/12/2019 18:51	20.58	69.0	5.24	4.3
SR12	18/12/2019 00:56	20.51	67.2	5.10	3.6	SR12	18/12/2019 06:56	20.35	72.0	5.49	4.6	SR12	18/12/2019 12:56	20.58	70.2	5.32	4.6	SR12	18/12/2019 18:56	20.58	69.3	5.26	5.0
SR12	18/12/2019 01:01	20.50	67.1	5.10	4.3	SR12	18/12/2019 07:01	20.35	72.4	5.52	4.0	SR12	18/12/2019 13:01	20.58	70.0	5.31	3.8	SR12	18/12/2019 19:01	20.59	69.7	5.29	4.6
SR12	18/12/2019 01:06	20.50	67.2	5.10	3.5	SR12	18/12/2019 07:06	20.35	72.9	5.55	4.4	SR12	18/12/2019 13:06	20.58	69.2	5.25	5.3	SR12	18/12/2019 19:06	20.59	68.9	5.23	4.8
SR12	18/12/2019 01:11	20.50	67.1	5.10	3.8	SR12	18/12/2019 07:11	20.34	72.9	5.55	5.3	SR12	18/12/2019 13:11	20.64	70.1	5.31	4.7	SR12	18/12/2019 19:11	20.59	68.4	5.19	5.2
SR12	18/12/2019 01:16	20.49	67.2	5.10	4.8	SR12	18/12/2019 07:16	20.34	73.5	5.60	4.4	SR12	18/12/2019 13:16	20.63	69.4	5.26	5.0	SR12	18/12/2019 19:16	20.59	67.8	5.14	3.2
SR12	18/12/2019 01:21	20.49	67.0	5.09	2.8	SR12	18/12/2019 07:21	20.35	74.5	5.67	4.1	SR12	18/12/2019 13:21	20.63	69.6	5.28	3.6	SR12	18/12/2019 19:21	20.58	68.1	5.17	3.6
SR12	18/12/2019 01:26	20.49	66.9	5.08	3.2	SR12	18/12/2019 07:26	20.35	75.7	5.77	5.6	SR12	18/12/2019 13:26	20.62	69.5	5.27	2.7	SR12	18/12/2019 19:26	20.58	67.9	5.16	3.1
SR12	18/12/2019 01:31	20.49	67.5	5.12	3.5	SR12	18/12/2019 07:31	20.34	74.9	5.69	3.2	SR12	18/12/2019 13:31	20.56	68.4	5.19	4.0	SR12	18/12/2019 19:31	20.57	69.1	5.25	5.1
SR12	18/12/2019 01:36	20.49	67.4	5.12	4.7	SR12	18/12/2019 07:36	20.35	75.9	5.71	4.4	SR12	18/12/2019 13:36	20.56	69.0	5.24	2.6	SR12	18/12/2019 19:36	20.57	69.3	5.26	5.4
SR12	18/12/2019 01:41	20.50	67.1	5.10	3.4	SR12	18/12/2019 07:41	20.34	75.5	5.66	3.3	SR12	18/12/2019 13:41	20.60	70.1	5.32	3.4	SR12	18/12/2019 19:41	20.57	69.2	5.26	3.3
SR12	18/12/2019 01:46	20.51	67.4	5.12	3.8	SR12	18/12/2019 07:46	20.34	75.1	5.60	4.1	SR12	18/12/2019 13:46	20.62	70.8	5.37	2.9	SR12	18/12/2019 19:46	20.56	69.8	5.30	4.6
SR12	18/12/2019 01:51	20.51	68.1	5.17	3.1	SR12	18/12/2019 07:51	20.34	74.7	5.69	4.1	SR12	18/12/2019 13:51	20.63	70.2	5.32	3.7	SR12	18/12/2019 19:51	20.56	70.0	5.32	2.6
SR12	18/12/2019 01:56	20.52	67.5	5.13	2.7	SR12	18/12/2019 07:56	20.34	76.1	5.80	4.1	SR12	18/12/2019 13:56	20.61	69.2	5.25	4.1	SR12	18/12/2019 19:56	20.56	69.7	5.29	3.8
SR12	18/12/2019 02:01	20.52	67.1	5.10	4.0	SR12	18/12/2019 08:01	20.34	76.9	5.75	3.6	SR12	18/12/2019 14:01	20.59	69.5	5.27	3.1	SR12	18/12/2019 20:01	20.55	70.7	5.37	5.2
SR12	18/12/2019 02:06	20.52	67.1	5.09	4.1	SR12	18/12/2019 08:06	20.34	77.0	5.67	5.1	SR12	18/12/2019 14:06	20.59	69.5	5.27	2.8	SR12	18/12/2019 20:06	20.56	70.3	5.34	4.9
SR12	18/12/2019 02:11	20.52	66.1	5.02	2.4	SR12	18/12/2019 08:11	20.35	77.3	5.89	3.3	SR12	18/12/2019 14:11	20.59	69.8	5.30	5.0	SR12	18/12/2019 20:11	20.56	69.9	5.31	4.7
SR12	18/12/2019 02:16	20.52	66.1	5.02	2.5	SR12	18/12/2019 08:16	20.35	76.6	5.83	4.9	SR12	18/12/2019 14:16	20.57	69.2	5.25	3.1	SR12	18/12/2019 20:16	20.56	68.9	5.23	3.2
SR12	18/12/2019 02:21	20.52	66.6	5.06	4.7	SR12	18/12/2019 08:21	20.34	75.7	5.77	3.8	SR12	18/12/2019 14:21	20.55	68.3	5.19	3.2	SR12	18/12/2019 20:21	20.56	69.9	5.31	3.3
SR12	18/12/2019 02:26	20.52	67.3	5.11	4.2	SR12	18/12/2019 08:26	20.35	75.3	5.62	3.9	SR12	18/12/2019 14:26	20.55	68.7	5.22	5.0	SR12	18/12/2019 20:26	20.56	69.3	5.26	4.4
SR12	18/12/2019 02:31	20.52	67.2	5.10	3.3	SR12	18/12/2019 08:31	20.38	76.4	5.76	3.7	SR12	18/12/2019 14:31	20.57	69.0	5.24	4.2	SR12	18/12/2019 20:31	20.56	70.9	5.38	3.1
SR12	18/12/2019 02:36	20.52	67.7	5.14	4.8	SR12	18/12/2019 08:36	20.36	75.3	5.74	3.7	SR12	18/12/2019 14:36	20.58	69.6	5.28	2.8	SR12	18/12/2019 20:36	20.56	70.9	5.39	4.2
SR12	18/12/2019 02:41	20.52	67.4	5.12	5.5	SR12	18/12/2019 08:41	20.35	75.6	5.87	5.3	SR12	18/12/2019 14:41	20.58	70.2	5.32	3.3	SR12	18/12/2019 20:41	20.56	70.4	5.34	4.5
SR12	18/12/2019 02:46	20.52	69.1	5.24	4.3	SR12	18/12/2019 08:46	20.35	75.0	5.72	3.7	SR12	18/12/2019 14:46	20.57	69.6	5.28	4.9	SR12	18/12/2019 20:46	20.56	70.4	5.35	3.6
SR12	18/12/2019 02:51	20.52	67.9	5.16	5.7	SR12	18/12/2019 08:51	20.36	75.2	5.73	5.2	SR12	18/12/2019 14:51	20.53	68.2	5.17	4.0	SR12	18/12/2019 20:51	20.56	70.7	5.37	2.7
SR12	18/12/2019 02:56	20.52	69.2	5.26	5.8	SR12	18/12/2019 08:56	20.36	75.4	5.75	4.0	SR12	18/12/2019 14:56	20.55	68.3	5.19	3.7	SR12	18/12/2019 20:56	20.57	70.2	5.33	5.2
SR12	18/12/2019 03:01	20.52	68.7	5.22	6.7	SR12	18/12/2019 09:01	20.37	74.9	5.71	3.1	SR12	18/12/2019 15:01	20.57	68.4	5.19	4.2	SR12	18/12/2019 21:01	20.57	70.0	5.32	3.0
SR12	18/12/2019 03:06	20.52	69.2	5.25	4.7	SR12	18/12/2019 09:06	20.37	75.3	5.74	5.0	SR12	18/12/2019 15:06	20.55	69.2	5.25	3.6	SR12	18/12/2019 21:06	20.57	69.6	5.29	5.1
SR12	18/12/2019 03:11	20.51	69.0	5.24	4.1	SR12	18/12/2019 09:11	20.37	74.9	5.70	4.2	SR12	18/12/2019 15:11	20.56	68.7	5.21	2.7	SR12	18/12/2019 21:11	20.57	69.1	5.24	4.8
SR12	18/12/2019 03:16	20.52	68.2	5.18	3.8	SR12	18/12/2019 09:16	20.37	74.8	5.70	4.9	SR12	18/12/2019 15:16	20.57	69.2	5.25	4.3	SR12	18/12/2019 21:16	20.57	69.1	5.25	3.5
SR12	18/12/2019 03:21	20.51	69.2	5.26	2.7	SR12	18/12/2019 09:21	20.37	74.8	5.70	4.8	SR12	18/12/2019 15:21	20.58	69.0	5.24	4.8	SR12	18/12/2019 21:21	20.56	68.8	5.23	3.1
SR12	18/12/2019 03:26	20.51	68.6	5.21	2.6	SR12	18/12/2019 09:26	20.38	75.0	5.63	4.9	SR12	18/12/2019 15:26	20.56	68.4	5.19	3.9	SR12	18/12/2019 21:26	20.56	69.5	5.28	4.0
SR12	18/12/2019 03:31	20.51	68.3	5.19	2.7	SR12	18/12/2019 09:31	20.37	74.9	5.70	3.1	SR12	18/12/2019 15:31	20.56	68.3	5.18	4.7	SR12	18/12/2019 21:31	20.55	70.1	5.32	5.7
SR12	18/12/2019 03:36	20.52	68.3	5.19	2.7	SR12	18/12/2019 09:36	20.37	74.9	5.71	4.0	SR12	18/12/2019 15:36	20.58	68.6	5.21	2.6	SR12	18/12/2019 21:36	20.55	69.6	5.29	5.7
SR12	18/12/2019 03:41	20.53	68.5	5.20	3.0	SR12	18/12/2019 09:41	20.37	74.9	5.71	4.1	SR12	18/12/2019 15:41	20.58	68.6	5.21	4.8	SR12	18/12/2019 21:41	20.55	68.8	5.23	5.3
SR12	18/12/2019 03:46	20.53	68.4	5.20	2.7	SR12	18/12/2019 09:46	20.38	74.3	5.66	4.1	SR12	18/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	18/12/2019 00:00	23.40	84.7	6.20	5.4	SR13	18/12/2019 06:00	23.24	85.5	6.26	5.8	SR13	18/12/2019 12:00	23.53	87.9	6.50	5.6	SR13	18/12/2019 18:00	23.44	85.8	6.28	6.9
SR13	18/12/2019 00:05	23.41	88.6	6.45	6.6	SR13	18/12/2019 06:05	23.23	88.8	6.47	6.1	SR13	18/12/2019 12:05	23.53	86.1	6.29	5.5	SR13	18/12/2019 18:05	23.46	89.2	6.50	7.1
SR13	18/12/2019 00:10	23.39	88.0	6.41	5.8	SR13	18/12/2019 06:10	23.22	88.1	6.42	5.3	SR13	18/12/2019 12:10	23.50	86.6	6.32	4.4	SR13	18/12/2019 18:10	23.42	86.5	6.33	5.2
SR13	18/12/2019 00:15	23.42	86.7	6.32	5.9	SR13	18/12/2019 06:15	23.21	88.7	6.52	5.9	SR13	18/12/2019 12:15	23.48	85.9	6.25	8.2	SR13	18/12/2019 18:15	23.43	89.2	6.56	5.4
SR13	18/12/2019 00:20	23.38	86.6	6.33	6.4	SR13	18/12/2019 06:20	23.21	88.0	6.42	5.2	SR13	18/12/2019 12:20	23.48	85.3	6.24	4.5	SR13	18/12/2019 18:20	23.43	88.1	6.42	7.4
SR13	18/12/2019 00:25	23.40	85.4	6.23	5.9	SR13	18/12/2019 06:25	23.23	86.0	6.35	5.3	SR13	18/12/2019 12:25	23.52	85.8	6.26	7.2	SR13	18/12/2019 18:25	23.43	85.6	6.26	5.8
SR13	18/12/2019 00:30	23.40	85.7	6.32	6.2	SR13	18/12/2019 06:30	23.22	89.0	6.49	4.7	SR13	18/12/2019 12:30	23.47	88.3	6.45	5.1	SR13	18/12/2019 18:30	23.44	84.6	6.19	5.4
SR13	18/12/2019 00:35	23.37	85.2	6.23	7.6	SR13	18/12/2019 06:35	23.24	89.4	6.58	4.9	SR13	18/12/2019 12:35	23.48	84.5	6.25	4.5	SR13	18/12/2019 18:35	23.43	85.2	6.23	6.8
SR13	18/12/2019 00:40	23.39	87.1	6.41	7.5	SR13	18/12/2019 06:40	23.25	87.0	6.35	6.7	SR13	18/12/2019 12:40	23.49	87.8	6.39	4.8	SR13	18/12/2019 18:40	23.43	85.7	6.34	5.1
SR13	18/12/2019 00:45	23.40	88.2	6.49	7.8	SR13	18/12/2019 06:45	23.27	87.1	6.34	5.9	SR13	18/12/2019 12:45	23.50	87.1	6.42	7.5	SR13	18/12/2019 18:45	23.43	85.6	6.31	7.5
SR13	18/12/2019 00:50	23.40	88.3	6.44	6.0	SR13	18/12/2019 06:50	23.24	88.8	6.54	6.3	SR13	18/12/2019 12:50	23.50	85.5	6.25	7.0	SR13	18/12/2019 18:50	23.41	86.1	6.31	6.0
SR13	18/12/2019 00:55	23.38	86.5	6.31	5.6	SR13	18/12/2019 06:55	23.24	88.1	6.49	5.1	SR13	18/12/2019 12:55	23.47	86.6	6.39	5.5	SR13	18/12/2019 18:55	23.41	84.8	6.27	6.5
SR13	18/12/2019 01:00	23.41	86.0	6.35	6.4	SR13	18/12/2019 07:00	23.26	87.8	6.48	6.5	SR13	18/12/2019 13:00	23.45	85.8	6.28	11.0	SR13	18/12/2019 19:00	23.44	86.9	6.34	3.8
SR13	18/12/2019 01:05	23.39	87.8	6.46	7.4	SR13	18/12/2019 07:05	23.24	87.6	6.40	5.6	SR13	18/12/2019 13:05	23.45	85.9	6.27	8.0	SR13	18/12/2019 19:05	23.43	85.6	6.26	5.1
SR13	18/12/2019 01:10	23.37	87.8	6.40	5.6	SR13	18/12/2019 07:10	23.25	85.7	6.26	6.4	SR13	18/12/2019 13:10	23.47	86.7	6.40	4.3	SR13	18/12/2019 19:10	23.40	85.0	6.22	5.4
SR13	18/12/2019 01:15	23.40	86.8	6.34	7.2	SR13	18/12/2019 07:15	23.22	84.5	6.24	5.5	SR13	18/12/2019 13:15	23.49	87.6	6.39	5.3	SR13	18/12/2019 19:15	23.41	86.6	6.33	7.1
SR13	18/12/2019 01:20	23.38	87.1	6.36	5.1	SR13	18/12/2019 07:20	23.24	88.6	6.52	4.9	SR13	18/12/2019 13:20	23.52	85.9	6.27	7.3	SR13	18/12/2019 19:20	23.42	83.7	6.12	6.4
SR13	18/12/2019 01:25	23.36	86.6	6.32	5.3	SR13	18/12/2019 07:25	23.22	85.1	6.22	6.0	SR13	18/12/2019 13:25	23.47	85.7	6.32	6.3	SR13	18/12/2019 19:25	23.41	86.6	6.32	8.8
SR13	18/12/2019 01:30	23.36	87.9	6.41	6.9	SR13	18/12/2019 07:30	23.25	85.2	6.22	4.8	SR13	18/12/2019 13:30	23.50	86.9	6.34	7.7	SR13	18/12/2019 19:30	23.40	86.9	6.41	6.7
SR13	18/12/2019 01:35	23.37	86.3	6.37	6.0	SR13	18/12/2019 07:35	23.25	85.6	6.25	6.1	SR13	18/12/2019 13:35	23.42	85.7	6.33	6.8	SR13	18/12/2019 19:35	23.40	86.9	6.36	5.0
SR13	18/12/2019 01:40	23.34	86.0	6.34	5.7	SR13	18/12/2019 07:40	23.25	85.0	6.20	6.3	SR13	18/12/2019 13:40	23.50	88.4	6.45	6.0	SR13	18/12/2019 19:40	23.40	85.3	6.25	8.6
SR13	18/12/2019 01:45	23.36	85.5	6.31	6.0	SR13	18/12/2019 07:45	23.22	86.6	6.32	5.7	SR13	18/12/2019 13:45	23.53	88.4	6.51	6.8	SR13	18/12/2019 19:45	23.39	85.5	6.26	4.4
SR13	18/12/2019 01:50	23.33	87.2	6.42	7.1	SR13	18/12/2019 07:50	23.23	87.2	6.42	4.7	SR13	18/12/2019 13:50	23.51	86.6	6.40	5.0	SR13	18/12/2019 19:50	23.39	86.1	6.36	6.5
SR13	18/12/2019 01:55	23.33	86.9	6.33	7.3	SR13	18/12/2019 07:55	23.25	85.6	6.25	6.8	SR13	18/12/2019 13:55	23.48	87.8	6.47	6.0	SR13	18/12/2019 19:55	23.42	84.1	6.23	5.1
SR13	18/12/2019 02:00	23.31	86.1	6.28	6.9	SR13	18/12/2019 08:00	23.23	88.1	6.41	4.7	SR13	18/12/2019 14:00	23.50	88.0	6.43	5.0	SR13	18/12/2019 20:00	23.40	86.3	6.30	4.2
SR13	18/12/2019 02:05	23.32	88.0	6.48	6.0	SR13	18/12/2019 08:05	23.26	85.4	6.30	5.7	SR13	18/12/2019 14:05	23.45	86.4	6.32	6.7	SR13	18/12/2019 20:05	23.39	87.3	6.37	8.0
SR13	18/12/2019 02:10	23.29	86.3	6.31	6.4	SR13	18/12/2019 08:10	23.25	85.7	6.26	6.7	SR13	18/12/2019 14:10	23.49	87.1	6.37	5.8	SR13	18/12/2019 20:10	23.38	84.9	6.20	7.8
SR13	18/12/2019 02:15	23.28	87.4	6.38	7.4	SR13	18/12/2019 08:15	23.25	85.5	6.23	5.4	SR13	18/12/2019 14:15	23.51	88.0	6.41	4.5	SR13	18/12/2019 20:15	23.41	85.3	6.24	4.5
SR13	18/12/2019 02:20	23.27	87.8	6.40	5.4	SR13	18/12/2019 08:20	23.27	87.4	6.37	6.5	SR13	18/12/2019 14:20	23.50	85.4	6.32	4.3	SR13	18/12/2019 20:20	23.38	87.0	6.36	7.4
SR13	18/12/2019 02:25	23.27	85.3	6.23	5.7	SR13	18/12/2019 08:25	23.26	89.2	6.57	5.9	SR13	18/12/2019 14:25	23.54	86.2	6.35	6.6	SR13	18/12/2019 20:25	23.40	86.3	6.36	7.4
SR13	18/12/2019 02:30	23.28	88.1	6.42	7.7	SR13	18/12/2019 08:30	23.24	86.3	6.30	7.0	SR13	18/12/2019 14:30	23.57	88.9	6.51	5.2	SR13	18/12/2019 20:30	23.39	84.9	6.21	7.6
SR13	18/12/2019 02:35	23.30	86.3	6.31	7.6	SR13	18/12/2019 08:35	23.25	89.3	6.50	6.2	SR13	18/12/2019 14:35	23.57	86.4	6.32	4.9	SR13	18/12/2019 20:35	23.41	85.9	6.28	5.1
SR13	18/12/2019 02:40	23.26	87.2	6.37	5.5	SR13	18/12/2019 08:40	23.28	89.3	6.51	4.9	SR13	18/12/2019 14:40	23.55	89.0	6.57	8.2	SR13	18/12/2019 20:40	23.37	86.4	6.32	4.3
SR13	18/12/2019 02:45	23.25	85.7	6.26	6.0	SR13	18/12/2019 08:45	23.29	88.8	6.47	7.9	SR13	18/12/2019 14:45	23.54	86.4	6.33	5.7	SR13	18/12/2019 20:45	23.39	85.2	6.23	5.9
SR13	18/12/2019 02:50	23.26	88.3	6.42	7.3	SR13	18/12/2019 08:50	23.25	87.8	6.41	7.9	SR13	18/12/2019 14:50	23.56	90.5	6.80	8.0	SR13	18/12/2019 20:50	23.41	84.9	6.20	8.3
SR13	18/12/2019 02:55	23.23	87.0	6.36	7.3	SR13	18/12/2019 08:55	23.27	85.4	6.24	6.0	SR13	18/12/2019 14:55	23.51	87.3	6.38	7.5	SR13	18/12/2019 20:55	23.40	86.9	6.35	6.7
SR13	18/12/2019 03:00	23.25	85.3	6.25	6.2	SR13	18/12/2019 09:00	23.27	86.7	6.34	5.6	SR13	18/12/2019 15:00	23.59	86.5	6.32	8.5	SR13	18/12/2019 21:00	23.37	87.7	6.39	4.9
SR13	18/12/2019 03:05	23.25	87.5	6.38	5.3	SR13	18/12/2019 09:05	23.26	87.2	6.37	5.6	SR13	18/12/2019 15:05	23.55	86.9	6.35	6.8	SR13	18/12/2019 21:05	23.37	86.1	6.29	5.9
SR13	18/12/2019 03:10	23.23	86.1	6.28	5.1	SR13	18/12/2019 09:10	23.28	87.0	6.35	8.6	SR13	18/12/2019 15:10	23.50	88.0	6.41	4.9	SR13	18/12/2019 21:10	23.37	89.4	6.52	8.1
SR13	18/12/2019 03:15	23.25	89.1	6.52	4.9	SR13	18/12/2019 09:15	23.32	86.5	6.39	4.7	SR13	18/12/2019 15:15	23.49	86.7	6.34	7.9	SR13	18/12/2019 21:15	23.38	86.6	6.39	4.2
SR13	18/12/2019 03:20	23.22	88.2	6.44	6.5	SR13	18/12/2019 09:20	23.32	87.0	6.35	6.8	SR13	18/12/2019 15:20	23.50	87.6	6.38	7.7	SR13	18/12/2019 21:20	23.40	87.9	6.43	8.8
SR13	18/12/2019 03:25	23.22	86.0	6.30	4.6	SR13	18/12/2019 09:25	23.30	87.4	6.38	6.7	SR13	18/12/2019 15:25	23.45	87.3	6.37	4.7	SR13	18/12/2019 21:25	23.37	86.8	6.35	7.0
SR13	18/12/2019 03:30	23.25	91.2	6.70	6.4	SR13	18/12/2019 09:30	23.32	88.8	6.48	8.4	SR13	18/12/2019 15:30	23.45	87.7	6.41	7.0	SR13	18/12/2019 21:30	23.39	85.3	6.24	4.8
SR13	18/12/2019 03:35	23.22	88.9	6.49	5.9	SR13	18/12/2019 09:35	23.34	86.8	6.33	4.7	SR13	18/12/2019 15:35	23.47	86.0	6.28	6.2	SR13	18/12/2019 21:35	23.38	84.5	6.19	7.2
SR13	18/12/2019 03:40	23.26	88.6	6.46	5.0	SR13	18/12/2019 09:40	23.34	87.4	6.37	6.7	SR13	18/12/2019 15:40	23.47	87.7	6.40	4.5	SR13	18/12/2019 21:40	23.36	84.8	6.20	6.8
SR13	18/12/2019 03:45	23.23	85.2	6.23	6.0	SR13	18/12/2019 09:45	23.34	87.1	6.43	11.4	SR13	18/12/2019										

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	18/12/2019 00:17	0.26				SR12	18/12/2019 00:17	0.27			
SR4	18/12/2019 00:37	0.28				SR12	18/12/2019 00:37	0.24			
SR4	18/12/2019 00:57	0.33				SR12	18/12/2019 00:57	0.25			
SR4	18/12/2019 01:17	0.29				SR12	18/12/2019 01:17	0.28			
SR4	18/12/2019 01:37	0.26				SR12	18/12/2019 01:37	0.25			
SR4	18/12/2019 01:57	0.32				SR12	18/12/2019 01:57	0.26			
SR4	18/12/2019 02:17	0.32				SR12	18/12/2019 02:17	0.23			
SR4	18/12/2019 02:37	0.31				SR12	18/12/2019 02:37	0.28			
SR4	18/12/2019 02:57	0.33				SR12	18/12/2019 02:57	0.27			
SR4	18/12/2019 03:17	0.31				SR12	18/12/2019 03:17	0.24			
SR4	18/12/2019 03:37	0.32				SR12	18/12/2019 03:37	0.24			
SR4	18/12/2019 03:57	0.32				SR12	18/12/2019 03:57	0.23			
SR4	18/12/2019 04:17	0.33				SR12	18/12/2019 04:17	0.27			
SR4	18/12/2019 04:37	0.27				SR12	18/12/2019 04:37	0.26			
SR4	18/12/2019 04:57	0.30				SR12	18/12/2019 04:57	0.25			
SR4	18/12/2019 05:17	0.34				SR12	18/12/2019 05:17	0.23			
SR4	18/12/2019 05:37	0.28				SR12	18/12/2019 05:37	0.24			
SR4	18/12/2019 05:57	0.26				SR12	18/12/2019 05:57	0.28			
SR4	18/12/2019 06:37	0.29				SR12	18/12/2019 06:37	0.24			
SR4	18/12/2019 06:57	0.28				SR12	18/12/2019 06:57	0.26			
SR4	18/12/2019 07:17	0.33				SR12	18/12/2019 07:17	0.25			
SR4	18/12/2019 07:37	0.27				SR12	18/12/2019 07:37	0.27			
SR4	18/12/2019 07:57	0.30				SR12	18/12/2019 07:57	0.27			
SR4	18/12/2019 08:17	0.30				SR12	18/12/2019 08:17	0.23			
SR4	18/12/2019 08:37	0.28				SR12	18/12/2019 08:37	0.23			
SR4	18/12/2019 08:57	0.30				SR12	18/12/2019 08:57	0.24			
SR4	18/12/2019 09:17	0.32				SR12	18/12/2019 09:17	0.27			
SR4	18/12/2019 09:37	0.30				SR12	18/12/2019 09:37	0.25			
SR4	18/12/2019 09:57	0.29				SR12	18/12/2019 09:57	0.23			
SR4	18/12/2019 10:17	0.27				SR12	18/12/2019 10:17	0.27			
SR4	18/12/2019 10:37	0.31				SR12	18/12/2019 10:37	0.26			
SR4	18/12/2019 10:57	0.29				SR12	18/12/2019 10:57	0.23			
SR4	18/12/2019 11:17	0.26				SR12	18/12/2019 11:17	0.24			
SR4	18/12/2019 11:37	0.34				SR12	18/12/2019 11:37	0.23			
SR4	18/12/2019 11:57	0.30				SR12	18/12/2019 11:57	0.27			
SR4	18/12/2019 12:17	0.27				SR12	18/12/2019 12:17	0.23			
SR4	18/12/2019 12:37	0.33				SR12	18/12/2019 12:37	0.25			
SR4	18/12/2019 12:57	0.26				SR12	18/12/2019 12:57	0.23			
SR4	18/12/2019 13:17	0.31				SR12	18/12/2019 13:17	0.23			
SR4	18/12/2019 13:37	0.27				SR12	18/12/2019 13:37	0.28			
SR4	18/12/2019 13:57	0.27				SR12	18/12/2019 13:57	0.25			
SR4	18/12/2019 14:17	0.33				SR12	18/12/2019 14:17	0.26			
SR4	18/12/2019 14:37	0.34				SR12	18/12/2019 14:37	0.27			
SR4	18/12/2019 14:57	0.28				SR12	18/12/2019 14:57	0.25			
SR4	18/12/2019 15:17	0.34				SR12	18/12/2019 15:17	0.27			
SR4	18/12/2019 15:37	0.32				SR12	18/12/2019 15:37	0.28			
SR4	18/12/2019 15:57	0.28				SR12	18/12/2019 15:57	0.27			
SR4	18/12/2019 16:17	0.28				SR12	18/12/2019 16:17	0.25			
SR4	18/12/2019 16:37	0.28				SR12	18/12/2019 16:37	0.23			
SR4	18/12/2019 16:57	0.31				SR12	18/12/2019 16:57	0.23			
SR4	18/12/2019 17:17	0.31				SR12	18/12/2019 17:17	0.25			
SR4	18/12/2019 17:37	0.34				SR12	18/12/2019 17:37	0.23			
SR4	18/12/2019 17:57	0.29				SR12	18/12/2019 17:57	0.24			
SR4	18/12/2019 18:17	0.27				SR12	18/12/2019 18:17	0.24			
SR4	18/12/2019 18:37	0.28				SR12	18/12/2019 18:37	0.23			
SR4	18/12/2019 18:57	0.30				SR12	18/12/2019 18:57	0.25			
SR4	18/12/2019 19:17	0.26				SR12	18/12/2019 19:17	0.25			
SR4	18/12/2019 19:37	0.27				SR12	18/12/2019 19:37	0.24			
SR4	18/12/2019 19:57	0.32				SR12	18/12/2019 19:57	0.23			
SR4	18/12/2019 20:17	0.33				SR12	18/12/2019 20:17	0.28			
SR4	18/12/2019 20:37	0.29				SR12	18/12/2019 20:37	0.25			
SR4	18/12/2019 20:57	0.31				SR12	18/12/2019 20:57	0.23			
SR4	18/12/2019 21:17	0.33				SR12	18/12/2019 21:17	0.28			
SR4	18/12/2019 21:37	0.34				SR12	18/12/2019 21:37	0.23			
SR4	18/12/2019 21:57	0.29				SR12	18/12/2019 21:57	0.23			
SR4	18/12/2019 22:17	0.33				SR12	18/12/2019 22:17	0.26			
SR4	18/12/2019 22:37	0.32				SR12	18/12/2019 22:37	0.25			
SR4	18/12/2019 22:57	0.33				SR12	18/12/2019 22:57	0.28			
SR4	18/12/2019 23:17	0.32				SR12	18/12/2019 23:17	0.24			
SR4	18/12/2019 23:37	0.28				SR12	18/12/2019 23:37	0.26			
SR4	18/12/2019 23:57	0.32				SR12	18/12/2019 23:57	0.23			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	19/12/2019 00:01	24.60	78.4	5.69	5.9	SR4	19/12/2019 06:01	24.45	79.1	5.74	7.3	SR4	19/12/2019 12:01	24.38	77.7	5.63	7.2	SR4	19/12/2019 18:01	24.48	81.0	5.86	8.1
SR4	19/12/2019 00:06	24.58	77.9	5.65	6.3	SR4	19/12/2019 06:06	24.45	78.6	5.70	7.0	SR4	19/12/2019 12:06	24.41	79.0	5.72	7.0	SR4	19/12/2019 18:06	24.47	80.5	5.83	6.4
SR4	19/12/2019 00:11	24.61	77.6	5.63	7.8	SR4	19/12/2019 06:11	24.46	79.6	5.78	7.8	SR4	19/12/2019 12:11	24.41	79.1	5.74	5.9	SR4	19/12/2019 18:11	24.48	80.5	5.82	6.3
SR4	19/12/2019 00:16	24.60	77.5	5.63	7.6	SR4	19/12/2019 06:16	24.45	77.8	5.63	6.0	SR4	19/12/2019 12:16	24.39	78.6	5.69	6.9	SR4	19/12/2019 18:16	24.48	81.1	5.87	6.4
SR4	19/12/2019 00:21	24.60	76.9	5.58	5.8	SR4	19/12/2019 06:21	24.46	77.6	5.63	8.2	SR4	19/12/2019 12:21	24.35	78.9	5.72	7.7	SR4	19/12/2019 18:21	24.48	80.5	5.82	7.6
SR4	19/12/2019 00:26	24.58	77.2	5.60	6.9	SR4	19/12/2019 06:26	24.46	77.9	5.65	6.4	SR4	19/12/2019 12:26	24.36	77.9	5.65	8.1	SR4	19/12/2019 18:26	24.48	79.8	5.78	7.8
SR4	19/12/2019 00:31	24.57	77.1	5.60	6.3	SR4	19/12/2019 06:31	24.46	77.8	5.65	7.7	SR4	19/12/2019 12:31	24.37	77.3	5.60	5.8	SR4	19/12/2019 18:31	24.47	79.9	5.79	7.0
SR4	19/12/2019 00:36	24.58	78.9	5.73	7.2	SR4	19/12/2019 06:36	24.46	77.0	5.59	6.6	SR4	19/12/2019 12:36	24.37	78.6	5.70	6.7	SR4	19/12/2019 18:36	24.47	79.3	5.74	7.9
SR4	19/12/2019 00:41	24.57	77.4	5.61	6.0	SR4	19/12/2019 06:41	24.45	78.3	5.68	8.1	SR4	19/12/2019 12:41	24.37	78.3	5.67	6.3	SR4	19/12/2019 18:41	24.46	79.9	5.79	7.8
SR4	19/12/2019 00:46	24.56	78.5	5.70	7.0	SR4	19/12/2019 06:46	24.44	79.0	5.73	8.0	SR4	19/12/2019 12:46	24.37	78.3	5.67	6.8	SR4	19/12/2019 18:46	24.46	80.4	5.82	6.3
SR4	19/12/2019 00:51	24.55	77.7	5.64	5.5	SR4	19/12/2019 06:51	24.44	79.0	5.73	6.0	SR4	19/12/2019 12:51	24.37	79.5	5.76	6.3	SR4	19/12/2019 18:51	24.45	79.3	5.75	8.0
SR4	19/12/2019 00:56	24.55	78.1	5.67	7.0	SR4	19/12/2019 06:56	24.43	79.5	5.77	8.0	SR4	19/12/2019 12:56	24.38	78.7	5.70	6.4	SR4	19/12/2019 18:56	24.45	79.7	5.78	8.0
SR4	19/12/2019 01:01	24.56	77.7	5.63	5.9	SR4	19/12/2019 07:01	24.43	79.7	5.78	7.2	SR4	19/12/2019 13:01	24.38	79.4	5.75	6.6	SR4	19/12/2019 19:01	24.44	80.7	5.85	7.3
SR4	19/12/2019 01:06	24.58	77.7	5.64	7.4	SR4	19/12/2019 07:06	24.43	80.1	5.81	7.2	SR4	19/12/2019 13:06	24.38	78.9	5.71	6.2	SR4	19/12/2019 19:06	24.43	79.5	5.76	6.3
SR4	19/12/2019 01:11	24.58	77.8	5.65	7.8	SR4	19/12/2019 07:11	24.41	79.8	5.78	7.4	SR4	19/12/2019 13:11	24.38	79.6	5.77	7.1	SR4	19/12/2019 19:11	24.42	79.3	5.75	7.1
SR4	19/12/2019 01:16	24.58	77.8	5.64	5.8	SR4	19/12/2019 07:16	24.40	79.6	5.78	7.6	SR4	19/12/2019 13:16	24.39	79.6	5.77	6.2	SR4	19/12/2019 19:16	24.42	79.4	5.76	7.6
SR4	19/12/2019 01:21	24.60	77.9	5.65	7.7	SR4	19/12/2019 07:21	24.40	79.3	5.76	6.9	SR4	19/12/2019 13:21	24.40	80.9	5.86	6.8	SR4	19/12/2019 19:21	24.42	80.3	5.82	7.2
SR4	19/12/2019 01:26	24.61	76.9	5.57	6.9	SR4	19/12/2019 07:26	24.39	78.7	5.71	6.9	SR4	19/12/2019 13:26	24.40	80.1	5.80	7.7	SR4	19/12/2019 19:26	24.42	80.0	5.79	8.1
SR4	19/12/2019 01:31	24.61	78.3	5.68	5.6	SR4	19/12/2019 07:31	24.40	79.4	5.76	6.1	SR4	19/12/2019 13:31	24.40	79.2	5.74	7.0	SR4	19/12/2019 19:31	24.42	79.3	5.74	6.8
SR4	19/12/2019 01:36	24.60	77.8	5.64	6.7	SR4	19/12/2019 07:36	24.40	79.5	5.77	6.8	SR4	19/12/2019 13:36	24.40	79.1	5.73	6.2	SR4	19/12/2019 19:36	24.42	79.4	5.76	7.8
SR4	19/12/2019 01:41	24.60	78.3	5.68	7.3	SR4	19/12/2019 07:41	24.39	78.9	5.72	7.9	SR4	19/12/2019 13:41	24.40	79.4	5.76	7.6	SR4	19/12/2019 19:41	24.43	79.2	5.74	7.7
SR4	19/12/2019 01:46	24.60	78.1	5.67	5.8	SR4	19/12/2019 07:46	24.39	78.8	5.71	6.4	SR4	19/12/2019 13:46	24.38	79.2	5.74	6.1	SR4	19/12/2019 19:46	24.43	79.3	5.74	7.8
SR4	19/12/2019 01:51	24.57	78.9	5.72	6.9	SR4	19/12/2019 07:51	24.39	79.5	5.76	7.9	SR4	19/12/2019 13:51	24.39	79.1	5.73	5.9	SR4	19/12/2019 19:51	24.43	79.2	5.75	6.6
SR4	19/12/2019 01:56	24.58	77.1	5.59	7.2	SR4	19/12/2019 07:56	24.40	78.8	5.72	6.5	SR4	19/12/2019 13:56	24.37	78.7	5.69	7.8	SR4	19/12/2019 19:56	24.43	78.8	5.71	7.5
SR4	19/12/2019 02:01	24.55	77.1	5.59	5.9	SR4	19/12/2019 08:01	24.40	77.9	5.65	6.9	SR4	19/12/2019 14:01	24.36	79.8	5.77	7.0	SR4	19/12/2019 20:01	24.43	80.0	5.80	7.0
SR4	19/12/2019 02:06	24.54	77.9	5.64	6.7	SR4	19/12/2019 08:06	24.40	78.3	5.68	8.0	SR4	19/12/2019 14:06	24.36	80.4	5.82	5.7	SR4	19/12/2019 20:06	24.45	79.0	5.73	7.0
SR4	19/12/2019 02:11	24.54	78.0	5.65	6.2	SR4	19/12/2019 08:11	24.40	78.3	5.67	7.5	SR4	19/12/2019 14:11	24.37	79.4	5.75	5.9	SR4	19/12/2019 20:11	24.45	79.2	5.74	7.8
SR4	19/12/2019 02:16	24.53	77.6	5.62	6.9	SR4	19/12/2019 08:16	24.40	79.0	5.72	6.9	SR4	19/12/2019 14:16	24.38	79.4	5.75	7.1	SR4	19/12/2019 20:16	24.46	78.8	5.71	8.3
SR4	19/12/2019 02:21	24.53	78.7	5.71	7.9	SR4	19/12/2019 08:21	24.41	78.9	5.72	6.5	SR4	19/12/2019 14:21	24.39	79.6	5.76	6.4	SR4	19/12/2019 20:21	24.45	78.7	5.70	7.8
SR4	19/12/2019 02:26	24.53	78.0	5.65	5.9	SR4	19/12/2019 08:26	24.41	79.0	5.73	7.1	SR4	19/12/2019 14:26	24.41	78.5	5.68	8.4	SR4	19/12/2019 20:26	24.45	78.7	5.70	6.9
SR4	19/12/2019 02:31	24.53	79.0	5.72	7.0	SR4	19/12/2019 08:31	24.42	78.2	5.67	8.1	SR4	19/12/2019 14:31	24.42	80.4	5.82	6.8	SR4	19/12/2019 20:31	24.44	78.7	5.70	6.8
SR4	19/12/2019 02:36	24.53	78.9	5.72	6.0	SR4	19/12/2019 08:36	24.42	78.7	5.71	6.3	SR4	19/12/2019 14:36	24.43	80.0	5.79	6.2	SR4	19/12/2019 20:36	24.42	78.5	5.69	6.0
SR4	19/12/2019 02:41	24.53	79.0	5.72	6.5	SR4	19/12/2019 08:41	24.42	79.1	5.74	6.8	SR4	19/12/2019 14:41	24.44	80.2	5.80	6.9	SR4	19/12/2019 20:41	24.43	79.2	5.74	7.4
SR4	19/12/2019 02:46	24.53	79.8	5.79	6.4	SR4	19/12/2019 08:46	24.42	78.0	5.66	6.2	SR4	19/12/2019 14:46	24.44	80.3	5.81	6.4	SR4	19/12/2019 20:46	24.44	78.6	5.69	6.1
SR4	19/12/2019 02:51	24.52	79.5	5.77	5.8	SR4	19/12/2019 08:51	24.42	78.7	5.71	7.4	SR4	19/12/2019 14:51	24.44	80.2	5.81	7.5	SR4	19/12/2019 20:51	24.43	78.9	5.72	8.1
SR4	19/12/2019 02:56	24.52	78.8	5.71	7.6	SR4	19/12/2019 08:56	24.42	79.0	5.73	6.6	SR4	19/12/2019 14:56	24.45	80.4	5.82	7.6	SR4	19/12/2019 20:56	24.44	78.8	5.72	6.4
SR4	19/12/2019 03:01	24.51	78.6	5.69	6.1	SR4	19/12/2019 09:01	24.42	78.7	5.71	5.7	SR4	19/12/2019 15:01	24.45	78.5	5.69	7.9	SR4	19/12/2019 21:01	24.44	78.0	5.65	6.9
SR4	19/12/2019 03:06	24.50	78.7	5.71	6.8	SR4	19/12/2019 09:06	24.42	78.4	5.69	8.3	SR4	19/12/2019 15:06	24.45	79.2	5.73	7.6	SR4	19/12/2019 21:06	24.44	79.0	5.73	7.2
SR4	19/12/2019 03:11	24.49	79.7	5.78	6.1	SR4	19/12/2019 09:11	24.41	78.0	5.65	7.2	SR4	19/12/2019 15:11	24.44	79.0	5.72	7.6	SR4	19/12/2019 21:11	24.44	79.1	5.73	7.8
SR4	19/12/2019 03:16	24.48	78.7	5.70	6.3	SR4	19/12/2019 09:16	24.40	78.9	5.72	7.4	SR4	19/12/2019 15:16	24.43	79.4	5.74	8.0	SR4	19/12/2019 21:16	24.43	77.6	5.62	7.5
SR4	19/12/2019 03:21	24.48	79.1	5.74	6.7	SR4	19/12/2019 09:21	24.40	78.4	5.69	6.0	SR4	19/12/2019 15:21	24.43	79.3	5.75	6.5	SR4	19/12/2019 21:21	24.43	77.4	5.61	6.3
SR4	19/12/2019 03:26	24.49	78.7	5.70	7.9	SR4	19/12/2019 09:26	24.40	77.5	5.61	7.5	SR4	19/12/2019 15:26	24.44	79.6	5.77	7.7	SR4	19/12/2019 21:26	24.43	78.3	5.68	7.6
SR4	19/12/2019 03:31	24.51	79.8	5.79	8.0	SR4	19/12/2019 09:31	24.39	77.5	5.62	7.2	SR4	19/12/2019 15:31	24.43	79.6	5.77	6.0	SR4	19/12/2019 21:31	24.43	78.5	5.69	7.4
SR4	19/12/2019 03:36	24.51	78.6	5.70	7.4	SR4	19/12/2019 09:36	24.40	77.8	5.64	7.7	SR4	19/12/2019 15:36	24.44	79.7	5.77	7.1	SR4	19/12/2019 21:36	24.43	80.1	5.81	6.9
SR4	19/12/2019 03:41	24.49	78.7	5.70	6.8	SR4	19/12/2019 09:41	24.41	77.8	5.64	6.6	SR4	19/12/2019 15:41	24.45	79.1	5.74	7.5	SR4	19/12/2019 21:41	24.42	79.6	5.78	6.5
SR4	19/12/2019 03:46	24.49	79.0	5.72	7.5	SR4	19/12/2019 09:46	24.39	79.0	5.73	7.7	SR4	19/12/2019 15:46	24.44	79.3	5.74	6.4	SR4	19/12/2019 21:46	24.42	79.1	5.74	7.7
SR4	19/12/2019 03:51	24.49	79.4	5.76	6.4	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	19/12/2019 00:00	20.47	87.7	6.30	3.4	SR5	19/12/2019 06:00	20.44	88.0	6.32	3.5	SR5	19/12/2019 12:00	20.58	82.2	5.91	2.8	SR5	19/12/2019 18:00	20.48	89.5	6.41	3.6
SR5	19/12/2019 00:05	20.47	79.9	5.75	4.0	SR5	19/12/2019 06:05	20.44	88.6	6.38	4.6	SR5	19/12/2019 12:05	20.55	89.7	6.42	3.2	SR5	19/12/2019 18:05	20.47	88.7	6.36	3.6
SR5	19/12/2019 00:10	20.47	81.4	5.88	4.3	SR5	19/12/2019 06:10	20.44	88.4	6.34	4.5	SR5	19/12/2019 12:10	20.63	87.7	6.30	4.5	SR5	19/12/2019 18:10	20.47	82.5	5.92	2.0
SR5	19/12/2019 00:15	20.47	81.3	5.87	4.6	SR5	19/12/2019 06:15	20.44	82.7	5.97	3.4	SR5	19/12/2019 12:15	20.68	83.8	6.02	3.8	SR5	19/12/2019 18:15	20.47	89.1	6.38	3.8
SR5	19/12/2019 00:20	20.47	82.8	5.95	3.5	SR5	19/12/2019 06:20	20.44	85.9	6.17	3.0	SR5	19/12/2019 12:20	20.63	90.2	6.48	4.2	SR5	19/12/2019 18:20	20.46	90.7	6.49	4.1
SR5	19/12/2019 00:25	20.47	82.4	5.92	3.8	SR5	19/12/2019 06:25	20.46	91.0	6.53	3.3	SR5	19/12/2019 12:25	20.56	88.5	6.34	2.4	SR5	19/12/2019 18:25	20.49	83.9	6.01	3.9
SR5	19/12/2019 00:30	20.47	87.1	6.26	4.4	SR5	19/12/2019 06:30	20.46	80.0	5.76	4.6	SR5	19/12/2019 12:30	20.72	89.3	6.41	4.6	SR5	19/12/2019 18:30	20.48	80.1	5.75	2.7
SR5	19/12/2019 00:35	20.47	82.2	5.92	6.1	SR5	19/12/2019 06:35	20.47	87.2	6.26	2.3	SR5	19/12/2019 12:35	20.59	85.6	6.17	1.9	SR5	19/12/2019 18:35	20.47	83.8	6.01	2.2
SR5	19/12/2019 00:40	20.47	81.9	5.90	4.5	SR5	19/12/2019 06:40	20.47	86.3	6.20	2.1	SR5	19/12/2019 12:40	20.51	88.5	6.34	3.4	SR5	19/12/2019 18:40	20.49	88.3	6.33	3.7
SR5	19/12/2019 00:45	20.47	81.6	5.87	3.5	SR5	19/12/2019 06:45	20.48	88.1	6.35	2.7	SR5	19/12/2019 12:45	20.61	89.2	6.39	2.4	SR5	19/12/2019 18:45	20.48	88.8	6.37	3.4
SR5	19/12/2019 00:50	20.47	88.3	6.35	4.8	SR5	19/12/2019 06:50	20.47	82.9	5.96	2.3	SR5	19/12/2019 12:50	20.62	88.0	6.33	4.6	SR5	19/12/2019 18:50	20.49	89.8	6.43	3.6
SR5	19/12/2019 00:55	20.47	89.4	6.42	5.2	SR5	19/12/2019 06:55	20.49	84.1	6.05	4.8	SR5	19/12/2019 12:55	20.62	85.1	6.12	2.8	SR5	19/12/2019 18:55	20.49	83.4	5.98	2.0
SR5	19/12/2019 01:00	20.47	88.3	6.37	1.9	SR5	19/12/2019 07:00	20.47	87.3	6.27	3.7	SR5	19/12/2019 13:00	20.58	84.4	6.09	4.3	SR5	19/12/2019 19:00	20.49	84.1	6.05	3.4
SR5	19/12/2019 01:05	20.47	81.6	5.87	1.8	SR5	19/12/2019 07:05	20.47	88.7	6.39	2.5	SR5	19/12/2019 13:05	20.52	92.0	6.59	3.3	SR5	19/12/2019 19:05	20.49	88.7	6.37	2.4
SR5	19/12/2019 01:10	20.47	82.1	5.94	3.9	SR5	19/12/2019 07:10	20.49	87.5	6.29	2.4	SR5	19/12/2019 13:10	20.52	89.4	6.40	1.4	SR5	19/12/2019 19:10	20.49	86.6	6.21	2.7
SR5	19/12/2019 01:15	20.47	88.5	6.38	4.6	SR5	19/12/2019 07:15	20.49	87.7	6.30	4.0	SR5	19/12/2019 13:15	20.53	92.2	6.60	2.8	SR5	19/12/2019 19:15	20.48	80.3	5.77	2.7
SR5	19/12/2019 01:20	20.47	82.6	5.94	3.6	SR5	19/12/2019 07:20	20.50	84.7	6.09	4.3	SR5	19/12/2019 13:20	20.57	90.5	6.48	5.3	SR5	19/12/2019 19:20	20.48	88.0	6.30	2.4
SR5	19/12/2019 01:25	20.47	89.9	6.48	4.9	SR5	19/12/2019 07:25	20.50	87.7	6.30	1.7	SR5	19/12/2019 13:25	20.54	90.1	6.46	3.9	SR5	19/12/2019 19:25	20.48	89.5	6.42	2.9
SR5	19/12/2019 01:30	20.47	87.9	6.31	3.9	SR5	19/12/2019 07:30	20.51	85.9	6.18	3.6	SR5	19/12/2019 13:30	20.51	85.5	6.13	2.9	SR5	19/12/2019 19:30	20.47	82.8	5.95	3.3
SR5	19/12/2019 01:35	20.47	88.8	6.38	4.3	SR5	19/12/2019 07:35	20.52	82.3	5.95	3.1	SR5	19/12/2019 13:35	20.54	89.1	6.38	4.6	SR5	19/12/2019 19:35	20.48	88.1	6.31	4.0
SR5	19/12/2019 01:40	20.48	88.9	6.38	3.8	SR5	19/12/2019 07:40	20.52	84.6	6.08	3.1	SR5	19/12/2019 13:40	20.54	88.8	6.36	4.3	SR5	19/12/2019 19:40	20.48	87.7	6.29	2.5
SR5	19/12/2019 01:45	20.47	82.6	5.94	3.9	SR5	19/12/2019 07:45	20.51	87.0	6.25	3.6	SR5	19/12/2019 13:45	20.53	83.1	5.96	4.2	SR5	19/12/2019 19:45	20.48	88.2	6.32	3.6
SR5	19/12/2019 01:50	20.47	90.0	6.47	3.4	SR5	19/12/2019 07:50	20.49	84.8	6.10	3.2	SR5	19/12/2019 13:50	20.51	82.8	5.94	3.7	SR5	19/12/2019 19:50	20.47	89.6	6.42	2.6
SR5	19/12/2019 01:55	20.47	83.2	5.99	3.0	SR5	19/12/2019 07:55	20.50	84.8	6.10	3.6	SR5	19/12/2019 13:55	20.53	89.6	6.41	2.6	SR5	19/12/2019 19:55	20.47	89.0	6.38	3.9
SR5	19/12/2019 02:00	20.47	82.2	5.94	5.0	SR5	19/12/2019 08:00	20.42	84.8	6.12	4.9	SR5	19/12/2019 14:00	20.51	84.8	6.07	4.8	SR5	19/12/2019 20:00	20.47	90.8	6.50	3.2
SR5	19/12/2019 02:05	20.47	89.5	6.43	4.5	SR5	19/12/2019 08:05	20.42	81.8	5.91	3.2	SR5	19/12/2019 14:05	20.51	89.2	6.39	3.6	SR5	19/12/2019 20:05	20.48	88.0	6.31	3.4
SR5	19/12/2019 02:10	20.47	87.2	6.26	3.0	SR5	19/12/2019 08:10	20.45	88.9	6.40	3.1	SR5	19/12/2019 14:10	20.51	84.4	6.06	3.2	SR5	19/12/2019 20:10	20.48	83.9	6.02	3.7
SR5	19/12/2019 02:15	20.47	81.9	5.90	4.6	SR5	19/12/2019 08:15	20.46	89.5	6.43	2.9	SR5	19/12/2019 14:15	20.51	85.6	6.15	4.8	SR5	19/12/2019 20:15	20.47	88.5	6.34	3.9
SR5	19/12/2019 02:20	20.47	83.0	5.98	5.1	SR5	19/12/2019 08:20	20.44	83.8	6.03	3.6	SR5	19/12/2019 14:20	20.52	91.4	6.55	3.3	SR5	19/12/2019 20:20	20.48	83.3	5.98	4.5
SR5	19/12/2019 02:25	20.47	87.3	6.28	3.7	SR5	19/12/2019 08:25	20.45	88.4	6.35	2.6	SR5	19/12/2019 14:25	20.51	89.8	6.43	2.0	SR5	19/12/2019 20:25	20.47	80.8	5.80	3.7
SR5	19/12/2019 02:30	20.47	81.3	5.86	3.7	SR5	19/12/2019 08:30	20.45	90.2	6.47	2.0	SR5	19/12/2019 14:30	20.52	90.6	6.48	3.7	SR5	19/12/2019 20:30	20.47	88.6	6.35	4.3
SR5	19/12/2019 02:35	20.47	87.8	6.31	3.9	SR5	19/12/2019 08:35	20.45	87.4	6.28	4.1	SR5	19/12/2019 14:35	20.52	82.0	5.88	4.4	SR5	19/12/2019 20:35	20.48	85.3	6.12	3.7
SR5	19/12/2019 02:40	20.48	86.9	6.28	2.6	SR5	19/12/2019 08:40	20.48	88.6	6.36	3.3	SR5	19/12/2019 14:40	20.52	84.6	6.06	3.5	SR5	19/12/2019 20:40	20.48	84.2	6.04	3.4
SR5	19/12/2019 02:45	20.48	88.2	6.34	4.0	SR5	19/12/2019 08:45	20.48	89.9	6.45	3.2	SR5	19/12/2019 14:45	20.52	89.4	6.40	3.5	SR5	19/12/2019 20:45	20.47	89.8	6.44	4.4
SR5	19/12/2019 02:50	20.47	87.2	6.29	4.3	SR5	19/12/2019 08:50	20.50	85.1	6.12	4.6	SR5	19/12/2019 14:50	20.52	91.4	6.54	4.8	SR5	19/12/2019 20:50	20.48	81.7	5.87	3.5
SR5	19/12/2019 02:55	20.47	89.1	6.40	4.8	SR5	19/12/2019 08:55	20.48	88.2	6.33	3.9	SR5	19/12/2019 14:55	20.51	83.8	6.01	5.3	SR5	19/12/2019 20:55	20.47	82.0	5.88	3.3
SR5	19/12/2019 03:00	20.47	80.7	5.82	3.4	SR5	19/12/2019 09:00	20.48	82.6	5.97	3.4	SR5	19/12/2019 15:00	20.51	83.5	5.99	3.6	SR5	19/12/2019 21:00	20.47	86.0	6.16	3.5
SR5	19/12/2019 03:05	20.47	82.0	5.91	4.5	SR5	19/12/2019 09:05	20.47	89.4	6.42	2.1	SR5	19/12/2019 15:05	20.52	89.1	6.38	3.3	SR5	19/12/2019 21:05	20.46	90.7	6.49	3.2
SR5	19/12/2019 03:10	20.48	86.3	6.20	5.0	SR5	19/12/2019 09:10	20.47	87.6	6.29	2.9	SR5	19/12/2019 15:10	20.52	91.9	6.58	5.0	SR5	19/12/2019 21:10	20.47	88.9	6.36	1.9
SR5	19/12/2019 03:15	20.49	88.3	6.35	4.5	SR5	19/12/2019 09:15	20.47	89.1	6.40	4.6	SR5	19/12/2019 15:15	20.52	82.5	5.92	4.4	SR5	19/12/2019 21:15	20.46	87.7	6.28	4.1
SR5	19/12/2019 03:20	20.49	82.5	5.93	4.3	SR5	19/12/2019 09:20	20.48	88.4	6.35	1.5	SR5	19/12/2019 15:20	20.51	89.2	6.39	2.2	SR5	19/12/2019 21:20	20.47	83.5	5.99	2.1
SR5	19/12/2019 03:25	20.49	83.9	6.04	4.5	SR5	19/12/2019 09:25	20.49	84.3	6.06	3.7	SR5	19/12/2019 15:25	20.52	83.5	5.99	3.6	SR5	19/12/2019 21:25	20.44	81.5	5.85	3.4
SR5	19/12/2019 03:30	20.50	86.0	6.18	3.6	SR5	19/12/2019 09:30	20.49	87.4	6.28	3.6	SR5	19/12/2019 15:30	20.52	83.0	5.95	3.7	SR5	19/12/2019 21:30	20.46	89.2	6.39	3.8
SR5	19/12/2019 03:35	20.47	85.6	6.16	4.1	SR5	19/12/2019 09:35	20.49	84.9	6.10	1.6	SR5	19/12/2019 15:35	20.52	80.7	5.80	4.1	SR5	19/12/2019 21:35	20.46	89.2	6.39	3.1
SR5	19/12/2019 03:40	20.49	83.2	5.99	4.5	SR5	19/12/2019 09:40	20.49	87.3	6.27	2.7	SR5	19/12/2019 15:40	20.52	88.9	6.37	4.3	SR5	19/12/2019 21:40	20.46	89.1	6.38	3.7
SR5	19/12/2019 03:45	20.47	78.6	5.69	4.2	SR5						SR5	19/12/2019 15:45	20.52	84.0	6.03	4.1	SR5	19/12/2019 21:45	20.46	79.9	5.74	3.5
SR5	19/12/2019 03:50	20.49	89.4	6.44	4.1	SR5						SR5	19/12/201										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	19/12/2019 00:01	20.55	66.5	5.05	4.1	SR12	19/12/2019 06:01	20.54	69.6	5.29	4.7	SR12	19/12/2019 12:01	20.50	73.0	5.55	4.0	SR12	19/12/2019 18:01	20.54	68.1	5.18	4.3
SR12	19/12/2019 00:06	20.56	68.1	5.17	5.4	SR12	19/12/2019 06:06	20.55	69.1	5.25	3.3	SR12	19/12/2019 12:06	20.51	72.6	5.52	3.1	SR12	19/12/2019 18:06	20.54	68.3	5.19	4.2
SR12	19/12/2019 00:11	20.56	67.7	5.14	3.8	SR12	19/12/2019 06:11	20.55	69.4	5.28	3.1	SR12	19/12/2019 12:11	20.51	72.9	5.54	5.0	SR12	19/12/2019 18:11	20.54	68.2	5.18	4.1
SR12	19/12/2019 00:16	20.56	67.6	5.14	5.3	SR12	19/12/2019 06:16	20.55	69.2	5.26	3.9	SR12	19/12/2019 12:16	20.51	72.7	5.53	3.5	SR12	19/12/2019 18:16	20.53	68.3	5.20	4.5
SR12	19/12/2019 00:21	20.56	67.3	5.11	3.4	SR12	19/12/2019 06:21	20.55	69.2	5.26	5.1	SR12	19/12/2019 12:21	20.51	72.6	5.52	3.2	SR12	19/12/2019 18:21	20.53	68.1	5.18	4.2
SR12	19/12/2019 00:26	20.56	67.3	5.11	4.3	SR12	19/12/2019 06:26	20.55	70.6	5.37	3.8	SR12	19/12/2019 12:26	20.51	72.2	5.49	4.3	SR12	19/12/2019 18:26	20.52	67.8	5.16	3.6
SR12	19/12/2019 00:31	20.56	67.8	5.14	3.5	SR12	19/12/2019 06:31	20.55	70.2	5.33	5.4	SR12	19/12/2019 12:31	20.51	71.9	5.47	5.0	SR12	19/12/2019 18:31	20.54	67.3	5.12	3.5
SR12	19/12/2019 00:36	20.57	67.4	5.12	4.5	SR12	19/12/2019 06:36	20.54	70.8	5.38	4.9	SR12	19/12/2019 12:36	20.52	71.6	5.45	4.7	SR12	19/12/2019 18:36	20.54	67.1	5.10	5.7
SR12	19/12/2019 00:41	20.56	67.0	5.09	3.3	SR12	19/12/2019 06:41	20.54	70.2	5.33	4.8	SR12	19/12/2019 12:41	20.53	71.5	5.43	4.5	SR12	19/12/2019 18:41	20.54	67.2	5.11	5.5
SR12	19/12/2019 00:46	20.55	67.7	5.15	4.7	SR12	19/12/2019 06:46	20.55	70.4	5.35	3.5	SR12	19/12/2019 12:46	20.54	72.3	5.50	3.7	SR12	19/12/2019 18:46	20.54	67.1	5.10	3.4
SR12	19/12/2019 00:51	20.55	67.3	5.11	5.4	SR12	19/12/2019 06:51	20.53	71.2	5.41	5.3	SR12	19/12/2019 12:51	20.56	71.9	5.46	4.2	SR12	19/12/2019 18:51	20.54	66.9	5.09	4.5
SR12	19/12/2019 00:56	20.56	68.0	5.16	4.6	SR12	19/12/2019 06:56	20.52	71.4	5.43	4.9	SR12	19/12/2019 12:56	20.58	71.5	5.43	3.6	SR12	19/12/2019 18:56	20.54	66.8	5.08	3.9
SR12	19/12/2019 01:01	20.56	66.8	5.08	4.8	SR12	19/12/2019 07:01	20.52	71.0	5.40	5.6	SR12	19/12/2019 13:01	20.57	71.1	5.40	4.2	SR12	19/12/2019 19:01	20.53	67.6	5.14	5.1
SR12	19/12/2019 01:06	20.57	67.4	5.12	4.1	SR12	19/12/2019 07:06	20.52	71.0	5.40	4.1	SR12	19/12/2019 13:06	20.55	71.3	5.42	5.4	SR12	19/12/2019 19:06	20.53	67.3	5.12	3.1
SR12	19/12/2019 01:11	20.56	66.1	5.02	4.5	SR12	19/12/2019 07:11	20.52	71.1	5.41	5.6	SR12	19/12/2019 13:11	20.55	71.2	5.41	3.7	SR12	19/12/2019 19:11	20.52	68.3	5.19	5.0
SR12	19/12/2019 01:16	20.56	65.3	4.96	4.6	SR12	19/12/2019 07:16	20.52	70.8	5.39	3.0	SR12	19/12/2019 13:16	20.55	70.9	5.39	5.1	SR12	19/12/2019 19:16	20.53	68.0	5.17	3.0
SR12	19/12/2019 01:21	20.56	65.0	4.94	5.2	SR12	19/12/2019 07:21	20.52	71.5	5.44	3.3	SR12	19/12/2019 13:21	20.55	70.8	5.38	3.8	SR12	19/12/2019 19:21	20.53	68.3	5.20	5.8
SR12	19/12/2019 01:26	20.56	65.7	4.99	3.7	SR12	19/12/2019 07:26	20.51	72.0	5.47	5.0	SR12	19/12/2019 13:26	20.55	70.8	5.38	4.6	SR12	19/12/2019 19:26	20.53	67.5	5.14	4.4
SR12	19/12/2019 01:31	20.56	65.4	4.96	4.3	SR12	19/12/2019 07:31	20.50	71.8	5.46	5.4	SR12	19/12/2019 13:31	20.55	70.3	5.34	5.0	SR12	19/12/2019 19:31	20.54	67.1	5.11	4.9
SR12	19/12/2019 01:36	20.56	65.1	4.94	5.3	SR12	19/12/2019 07:36	20.49	72.3	5.50	3.9	SR12	19/12/2019 13:36	20.56	69.9	5.31	3.7	SR12	19/12/2019 19:36	20.54	66.9	5.09	4.0
SR12	19/12/2019 01:41	20.56	66.2	5.02	4.7	SR12	19/12/2019 07:41	20.49	72.1	5.49	5.0	SR12	19/12/2019 13:41	20.55	70.0	5.32	3.9	SR12	19/12/2019 19:41	20.54	66.6	5.07	3.6
SR12	19/12/2019 01:46	20.56	65.2	4.95	4.6	SR12	19/12/2019 07:46	20.48	71.7	5.46	3.9	SR12	19/12/2019 13:46	20.55	70.1	5.33	4.9	SR12	19/12/2019 19:46	20.54	66.1	5.03	5.3
SR12	19/12/2019 01:51	20.56	65.0	4.93	3.9	SR12	19/12/2019 07:51	20.48	72.2	5.49	5.6	SR12	19/12/2019 13:51	20.55	69.4	5.27	4.5	SR12	19/12/2019 19:51	20.54	66.1	5.03	3.8
SR12	19/12/2019 01:56	20.56	65.5	4.98	2.7	SR12	19/12/2019 07:56	20.48	71.8	5.47	4.7	SR12	19/12/2019 13:56	20.55	69.5	5.28	4.8	SR12	19/12/2019 19:56	20.54	65.6	4.99	5.5
SR12	19/12/2019 02:01	20.56	65.3	4.95	3.3	SR12	19/12/2019 08:01	20.47	72.6	5.53	5.4	SR12	19/12/2019 14:01	20.55	69.3	5.27	5.8	SR12	19/12/2019 20:01	20.54	65.6	4.99	3.0
SR12	19/12/2019 02:06	20.56	65.0	4.93	3.8	SR12	19/12/2019 08:06	20.44	73.2	5.58	5.4	SR12	19/12/2019 14:06	20.55	68.9	5.24	4.1	SR12	19/12/2019 20:06	20.54	66.1	5.02	4.0
SR12	19/12/2019 02:11	20.56	65.8	5.00	4.0	SR12	19/12/2019 08:11	20.44	73.0	5.56	5.3	SR12	19/12/2019 14:11	20.54	68.5	5.21	4.6	SR12	19/12/2019 20:11	20.55	65.4	4.97	3.6
SR12	19/12/2019 02:16	20.57	66.3	5.03	4.0	SR12	19/12/2019 08:16	20.45	73.0	5.56	3.4	SR12	19/12/2019 14:16	20.54	68.1	5.18	3.4	SR12	19/12/2019 20:16	20.55	65.6	4.99	5.4
SR12	19/12/2019 02:21	20.56	66.2	5.03	2.5	SR12	19/12/2019 08:21	20.45	72.7	5.54	5.4	SR12	19/12/2019 14:21	20.54	68.0	5.17	3.7	SR12	19/12/2019 20:21	20.55	65.6	4.99	5.1
SR12	19/12/2019 02:26	20.55	66.7	5.07	3.6	SR12	19/12/2019 08:26	20.45	72.9	5.55	3.7	SR12	19/12/2019 14:26	20.54	67.9	5.16	2.8	SR12	19/12/2019 20:26	20.55	65.5	4.98	5.3
SR12	19/12/2019 02:31	20.55	66.7	5.07	2.6	SR12	19/12/2019 08:31	20.45	72.8	5.55	4.1	SR12	19/12/2019 14:31	20.54	67.7	5.15	5.1	SR12	19/12/2019 20:31	20.54	65.1	4.95	3.4
SR12	19/12/2019 02:36	20.55	66.9	5.08	4.9	SR12	19/12/2019 08:36	20.45	73.0	5.56	3.4	SR12	19/12/2019 14:36	20.55	67.6	5.14	4.6	SR12	19/12/2019 20:36	20.55	64.2	4.88	4.0
SR12	19/12/2019 02:41	20.56	66.6	5.05	3.4	SR12	19/12/2019 08:41	20.45	72.3	5.51	5.2	SR12	19/12/2019 14:41	20.55	66.9	5.09	2.9	SR12	19/12/2019 20:41	20.54	65.4	4.98	5.4
SR12	19/12/2019 02:46	20.56	66.0	5.01	4.2	SR12	19/12/2019 08:46	20.45	72.3	5.51	4.4	SR12	19/12/2019 14:46	20.55	67.4	5.12	5.0	SR12	19/12/2019 20:46	20.53	65.3	4.96	4.9
SR12	19/12/2019 02:51	20.55	66.1	5.02	3.9	SR12	19/12/2019 08:51	20.45	72.1	5.49	4.9	SR12	19/12/2019 14:51	20.55	66.9	5.09	5.0	SR12	19/12/2019 20:51	20.52	66.9	5.09	3.4
SR12	19/12/2019 02:56	20.55	65.5	4.97	3.0	SR12	19/12/2019 08:56	20.45	72.5	5.52	5.0	SR12	19/12/2019 14:56	20.55	67.2	5.11	3.1	SR12	19/12/2019 20:56	20.52	66.9	5.09	4.0
SR12	19/12/2019 03:01	20.55	65.0	4.93	4.3	SR12	19/12/2019 09:01	20.45	72.8	5.54	5.1	SR12	19/12/2019 15:01	20.55	67.0	5.09	4.3	SR12	19/12/2019 21:01	20.51	67.7	5.15	3.4
SR12	19/12/2019 03:06	20.56	65.5	4.97	2.7	SR12	19/12/2019 09:06	20.43	73.7	5.61	4.9	SR12	19/12/2019 15:06	20.54	66.7	5.07	4.2	SR12	19/12/2019 21:06	20.51	68.2	5.19	4.2
SR12	19/12/2019 03:11	20.50	65.6	4.99	3.7	SR12	19/12/2019 09:11	20.43	73.2	5.58	4.9	SR12	19/12/2019 15:11	20.54	68.0	5.17	4.9	SR12	19/12/2019 21:11	20.51	67.5	5.14	4.0
SR12	19/12/2019 03:16	20.55	65.3	4.96	5.3	SR12	19/12/2019 09:16	20.43	73.0	5.56	5.0	SR12	19/12/2019 15:16	20.54	67.4	5.13	4.0	SR12	19/12/2019 21:16	20.51	67.3	5.12	3.8
SR12	19/12/2019 03:21	20.54	65.3	4.96	3.4	SR12	19/12/2019 09:21	20.42	73.2	5.57	4.0	SR12	19/12/2019 15:21	20.54	67.2	5.11	4.0	SR12	19/12/2019 21:21	20.51	67.3	5.12	4.8
SR12	19/12/2019 03:26	20.55	66.1	5.02	3.7	SR12	19/12/2019 09:26	20.43	73.3	5.58	3.7	SR12	19/12/2019 15:26	20.54	67.4	5.13	3.8	SR12	19/12/2019 21:26	20.51	66.3	5.05	4.4
SR12	19/12/2019 03:31	20.55	67.0	5.09	4.2	SR12	19/12/2019 09:31	20.43	73.5	5.60	3.2	SR12	19/12/2019 15:31	20.54	67.1	5.10	5.3	SR12	19/12/2019 21:31	20.51	66.6	5.07	3.9
SR12	19/12/2019 03:36	20.55	66.7	5.07	3.3	SR12	19/12/2019 09:36	20.42	74.1	5.64	4.7	SR12	19/12/2019 15:36	20.54	66.7	5.07	4.5	SR12	19/12/2019 21:36	20.51	69.0	5.25	4.3
SR12	19/12/2019 03:41	20.56	66.3	5.03	4.6	SR12	19/12/2019 09:41	20.42	74.1	5.65	3.9	SR12	19/12/2019 15:41	20.54	66.4	5.05	2.9	SR12	19/12/2019 21:41	20.51	68.1	5.18	4.1
SR12	19/12/2019 03:46	20.56	65.8	5.00	3.7	SR12	19/12/2019 09:46	20.43	74.3	5.66	4.9	SR12	19/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	19/12/2019 00:00	23.36	88.6	6.46	7.1	SR13	19/12/2019 06:00	23.24	84.3	6.16	7.0	SR13	19/12/2019 12:00	23.43	83.9	6.16	6.4	SR13	19/12/2019 18:00	23.34	83.2	6.08	4.2
SR13	19/12/2019 00:05	23.36	86.7	6.34	4.8	SR13	19/12/2019 06:05	23.23	86.2	6.37	6.5	SR13	19/12/2019 12:05	23.45	85.2	6.24	7.2	SR13	19/12/2019 18:05	23.36	83.8	6.11	6.6
SR13	19/12/2019 00:10	23.35	88.4	6.53	5.9	SR13	19/12/2019 06:10	23.20	83.9	6.13	5.6	SR13	19/12/2019 12:10	23.46	83.7	6.15	6.8	SR13	19/12/2019 18:10	23.37	85.2	6.22	3.8
SR13	19/12/2019 00:15	23.36	84.7	6.28	5.9	SR13	19/12/2019 06:15	23.19	84.4	6.25	6.6	SR13	19/12/2019 12:15	23.44	84.5	6.19	4.8	SR13	19/12/2019 18:15	23.37	86.5	6.29	4.5
SR13	19/12/2019 00:20	23.36	87.2	6.36	4.4	SR13	19/12/2019 06:20	23.18	88.5	6.46	6.7	SR13	19/12/2019 12:20	23.45	86.2	6.37	6.6	SR13	19/12/2019 18:20	23.36	86.5	6.32	5.0
SR13	19/12/2019 00:25	23.37	87.3	6.36	7.0	SR13	19/12/2019 06:25	23.14	87.5	6.40	5.7	SR13	19/12/2019 12:25	23.44	83.1	6.08	6.8	SR13	19/12/2019 18:25	23.38	86.1	6.26	6.1
SR13	19/12/2019 00:30	23.38	86.9	6.36	5.6	SR13	19/12/2019 06:30	23.14	83.4	6.12	6.5	SR13	19/12/2019 12:30	23.46	84.1	6.17	6.3	SR13	19/12/2019 18:30	23.39	83.0	6.07	6.1
SR13	19/12/2019 00:35	23.36	88.4	6.46	4.1	SR13	19/12/2019 06:35	23.16	87.0	6.36	6.2	SR13	19/12/2019 12:35	23.46	85.6	6.34	6.7	SR13	19/12/2019 18:35	23.36	85.3	6.23	4.9
SR13	19/12/2019 00:40	23.35	87.0	6.36	4.3	SR13	19/12/2019 06:40	23.14	82.8	6.07	5.8	SR13	19/12/2019 12:40	23.44	84.4	6.18	6.4	SR13	19/12/2019 18:40	23.36	83.4	6.10	5.4
SR13	19/12/2019 00:45	23.36	85.4	6.25	6.1	SR13	19/12/2019 06:45	23.17	87.3	6.44	4.6	SR13	19/12/2019 12:45	23.47	84.8	6.21	6.1	SR13	19/12/2019 18:45	23.37	83.2	6.08	5.5
SR13	19/12/2019 00:50	23.36	84.3	6.18	3.8	SR13	19/12/2019 06:50	23.17	86.3	6.30	6.4	SR13	19/12/2019 12:50	23.47	85.2	6.29	4.9	SR13	19/12/2019 18:50	23.38	83.7	6.11	4.0
SR13	19/12/2019 00:55	23.36	85.3	6.24	4.8	SR13	19/12/2019 06:55	23.16	83.0	6.08	6.2	SR13	19/12/2019 12:55	23.46	84.7	6.21	4.4	SR13	19/12/2019 18:55	23.37	84.4	6.15	7.1
SR13	19/12/2019 01:00	23.35	85.8	6.35	6.3	SR13	19/12/2019 07:00	23.18	83.2	6.10	6.2	SR13	19/12/2019 13:00	23.48	83.1	6.16	4.1	SR13	19/12/2019 19:00	23.40	84.5	6.23	6.2
SR13	19/12/2019 01:05	23.34	85.8	6.28	5.1	SR13	19/12/2019 07:05	23.20	85.2	6.30	6.8	SR13	19/12/2019 13:05	23.53	88.4	6.44	3.9	SR13	19/12/2019 19:05	23.38	83.4	6.14	5.5
SR13	19/12/2019 01:10	23.32	86.7	6.41	4.5	SR13	19/12/2019 07:10	23.22	85.4	6.26	5.2	SR13	19/12/2019 13:10	23.50	86.1	6.28	6.6	SR13	19/12/2019 19:10	23.38	84.2	6.14	6.4
SR13	19/12/2019 01:15	23.33	85.1	6.30	5.8	SR13	19/12/2019 07:15	23.22	84.5	6.19	6.8	SR13	19/12/2019 13:15	23.50	86.9	6.33	6.7	SR13	19/12/2019 19:15	23.38	84.3	6.16	6.3
SR13	19/12/2019 01:20	23.33	86.9	6.35	4.7	SR13	19/12/2019 07:20	23.24	84.9	6.22	5.6	SR13	19/12/2019 13:20	23.46	85.0	6.18	5.4	SR13	19/12/2019 19:20	23.40	85.4	6.22	5.5
SR13	19/12/2019 01:25	23.33	88.0	6.51	4.1	SR13	19/12/2019 07:25	23.24	84.5	6.19	6.9	SR13	19/12/2019 13:25	23.46	84.0	6.13	4.5	SR13	19/12/2019 19:25	23.38	83.0	6.07	4.6
SR13	19/12/2019 01:30	23.34	87.0	6.36	5.5	SR13	19/12/2019 07:30	23.23	86.0	6.29	6.9	SR13	19/12/2019 13:30	23.48	86.5	6.29	4.2	SR13	19/12/2019 19:30	23.39	83.3	6.09	5.4
SR13	19/12/2019 01:35	23.34	85.3	6.24	6.2	SR13	19/12/2019 07:35	23.23	86.0	6.36	5.0	SR13	19/12/2019 13:35	23.51	85.8	6.26	5.1	SR13	19/12/2019 19:35	23.37	83.2	6.08	7.6
SR13	19/12/2019 01:40	23.33	88.7	6.48	4.6	SR13	19/12/2019 07:40	23.27	83.8	6.15	5.6	SR13	19/12/2019 13:40	23.52	84.8	6.19	4.4	SR13	19/12/2019 19:40	23.39	82.8	6.05	5.3
SR13	19/12/2019 01:45	23.35	87.1	6.37	7.5	SR13	19/12/2019 07:45	23.23	83.8	6.13	5.6	SR13	19/12/2019 13:45	23.49	83.7	6.11	5.9	SR13	19/12/2019 19:45	23.39	84.0	6.14	5.2
SR13	19/12/2019 01:50	23.33	89.1	6.52	4.2	SR13	19/12/2019 07:50	23.24	84.5	6.18	5.6	SR13	19/12/2019 13:50	23.49	83.9	6.13	3.6	SR13	19/12/2019 19:50	23.39	84.0	6.14	7.6
SR13	19/12/2019 01:55	23.34	88.2	6.46	5.1	SR13	19/12/2019 07:55	23.27	84.0	6.14	5.6	SR13	19/12/2019 13:55	23.48	84.6	6.17	4.0	SR13	19/12/2019 19:55	23.39	86.9	6.34	5.9
SR13	19/12/2019 02:00	23.34	85.3	6.32	5.6	SR13	19/12/2019 08:00	23.23	85.2	6.29	7.0	SR13	19/12/2019 14:00	23.47	85.8	6.24	6.6	SR13	19/12/2019 20:00	23.38	87.9	6.41	4.2
SR13	19/12/2019 02:05	23.37	86.1	6.30	5.5	SR13	19/12/2019 08:05	23.22	83.0	6.15	6.6	SR13	19/12/2019 14:05	23.50	85.1	6.21	6.1	SR13	19/12/2019 20:05	23.36	83.0	6.06	7.0
SR13	19/12/2019 02:10	23.34	87.4	6.38	5.5	SR13	19/12/2019 08:10	23.24	86.5	6.39	6.5	SR13	19/12/2019 14:10	23.48	84.6	6.17	5.6	SR13	19/12/2019 20:10	23.38	83.1	6.07	7.1
SR13	19/12/2019 02:15	23.35	87.2	6.37	4.7	SR13	19/12/2019 08:15	23.24	87.8	6.41	5.7	SR13	19/12/2019 14:15	23.49	87.9	6.41	6.9	SR13	19/12/2019 20:15	23.36	83.3	6.08	6.2
SR13	19/12/2019 02:20	23.31	87.4	6.39	7.6	SR13	19/12/2019 08:20	23.26	84.1	6.16	7.2	SR13	19/12/2019 14:20	23.47	87.4	6.37	7.1	SR13	19/12/2019 20:20	23.36	86.4	6.30	7.1
SR13	19/12/2019 02:25	23.35	85.4	6.26	6.4	SR13	19/12/2019 08:25	23.23	86.4	6.33	4.1	SR13	19/12/2019 14:25	23.50	82.7	6.04	5.5	SR13	19/12/2019 20:25	23.32	82.4	6.02	3.9
SR13	19/12/2019 02:30	23.32	84.1	6.16	7.0	SR13	19/12/2019 08:30	23.25	85.2	6.23	6.3	SR13	19/12/2019 14:30	23.47	86.1	6.26	4.2	SR13	19/12/2019 20:30	23.32	82.3	6.01	6.3
SR13	19/12/2019 02:35	23.34	87.0	6.36	4.8	SR13	19/12/2019 08:35	23.26	83.1	6.09	5.6	SR13	19/12/2019 14:35	23.45	85.4	6.21	6.0	SR13	19/12/2019 20:35	23.33	86.2	6.28	4.3
SR13	19/12/2019 02:40	23.34	86.0	6.37	6.4	SR13	19/12/2019 08:40	23.24	86.1	6.30	6.3	SR13	19/12/2019 14:40	23.47	87.3	6.35	3.8	SR13	19/12/2019 20:40	23.32	83.7	6.11	7.3
SR13	19/12/2019 02:45	23.36	87.8	6.43	5.2	SR13	19/12/2019 08:45	23.28	84.1	6.16	7.3	SR13	19/12/2019 14:45	23.51	84.4	6.16	6.7	SR13	19/12/2019 20:45	23.33	84.7	6.18	4.0
SR13	19/12/2019 02:50	23.33	85.8	6.35	6.6	SR13	19/12/2019 08:50	23.30	86.5	6.34	7.5	SR13	19/12/2019 14:50	23.51	85.4	6.21	6.2	SR13	19/12/2019 20:50	23.32	87.4	6.36	7.0
SR13	19/12/2019 02:55	23.33	88.7	6.48	4.6	SR13	19/12/2019 08:55	23.27	85.4	6.25	4.2	SR13	19/12/2019 14:55	23.50	86.8	6.32	4.3	SR13	19/12/2019 20:55	23.30	83.4	6.09	6.0
SR13	19/12/2019 03:00	23.32	84.2	6.17	4.5	SR13	19/12/2019 09:00	23.31	84.0	6.22	4.6	SR13	19/12/2019 15:00	23.50	87.0	6.32	4.0	SR13	19/12/2019 21:00	23.32	81.4	5.95	6.5
SR13	19/12/2019 03:05	23.32	86.6	6.35	7.5	SR13	19/12/2019 09:05	23.32	83.5	6.12	6.7	SR13	19/12/2019 15:05	23.48	84.8	6.19	4.0	SR13	19/12/2019 21:05	23.32	86.9	6.33	5.6
SR13	19/12/2019 03:10	23.30	85.9	6.29	5.6	SR13	19/12/2019 09:10	23.31	86.6	6.32	3.9	SR13	19/12/2019 15:10	23.48	86.9	6.32	6.9	SR13	19/12/2019 21:10	23.32	85.1	6.20	5.2
SR13	19/12/2019 03:15	23.31	85.6	6.27	6.9	SR13	19/12/2019 09:15	23.31	85.7	6.27	4.5	SR13	19/12/2019 15:15	23.50	84.0	6.13	6.3	SR13	19/12/2019 21:15	23.33	83.3	6.08	7.4
SR13	19/12/2019 03:20	23.31	88.1	6.42	6.3	SR13	19/12/2019 09:20	23.33	85.7	6.27	4.0	SR13	19/12/2019 15:20	23.51	85.8	6.26	6.7	SR13	19/12/2019 21:20	23.30	85.1	6.20	4.3
SR13	19/12/2019 03:25	23.29	89.9	6.56	7.1	SR13	19/12/2019 09:25	23.30	84.9	6.20	7.4	SR13	19/12/2019 15:25	23.51	84.4	6.15	5.5	SR13	19/12/2019 21:25	23.32	83.0	6.06	5.1
SR13	19/12/2019 03:30	23.31	84.4	6.18	4.2	SR13	19/12/2019 09:30	23.31	84.2	6.16	5.0	SR13	19/12/2019 15:30	23.49	86.8	6.31	4.4	SR13	19/12/2019 21:30	23.27	85.0	6.20	5.8
SR13	19/12/2019 03:35	23.30	85.1	6.24	7.3	SR13	19/12/2019 09:35	23.29	84.3	6.17	6.7	SR13	19/12/2019 15:35	23.50	85.1	6.20	6.1	SR13	19/12/2019 21:35	23.28	81.8	5.98	4.5
SR13	19/12/2019 03:40	23.31	86.9	6.36	7.3	SR13	19/12/2019 09:40	23.33	83.8	6.14	6.9	SR13	19/12/2019 15:40	23.50	86.3	6.30	4.1	SR13	19/12/2019 21:40	23.32	82.5	6.02	5.8
SR13	19/12/2019 03:45	23.29	84.4	6.25	4.7	SR13	19/12/2019 09:45	23.33	86.8	6.34	7.1	SR13	19/12/2019 15:45	23.48	86.1								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	19/12/2019 00:17	0.29				SR12	19/12/2019 00:17	0.24			
SR4	19/12/2019 00:37	0.29				SR12	19/12/2019 00:37	0.28			
SR4	19/12/2019 00:57	0.31				SR12	19/12/2019 00:57	0.26			
SR4	19/12/2019 01:17	0.27				SR12	19/12/2019 01:17	0.25			
SR4	19/12/2019 01:37	0.31				SR12	19/12/2019 01:37	0.28			
SR4	19/12/2019 01:57	0.32				SR12	19/12/2019 01:57	0.26			
SR4	19/12/2019 02:17	0.34				SR12	19/12/2019 02:17	0.26			
SR4	19/12/2019 02:37	0.33				SR12	19/12/2019 02:37	0.24			
SR4	19/12/2019 02:57	0.34				SR12	19/12/2019 02:57	0.26			
SR4	19/12/2019 03:17	0.34				SR12	19/12/2019 03:17	0.25			
SR4	19/12/2019 03:37	0.32				SR12	19/12/2019 03:37	0.27			
SR4	19/12/2019 03:57	0.27				SR12	19/12/2019 03:57	0.24			
SR4	19/12/2019 04:17	0.29				SR12	19/12/2019 04:17	0.25			
SR4	19/12/2019 04:37	0.31				SR12	19/12/2019 04:37	0.28			
SR4	19/12/2019 04:57	0.32				SR12	19/12/2019 04:57	0.27			
SR4	19/12/2019 05:17	0.26				SR12	19/12/2019 05:17	0.23			
SR4	19/12/2019 05:37	0.33				SR12	19/12/2019 05:37	0.26			
SR4	19/12/2019 05:57	0.30				SR12	19/12/2019 05:57	0.24			
SR4	19/12/2019 06:37	0.31				SR12	19/12/2019 06:37	0.28			
SR4	19/12/2019 06:57	0.33				SR12	19/12/2019 06:57	0.25			
SR4	19/12/2019 07:17	0.30				SR12	19/12/2019 07:17	0.28			
SR4	19/12/2019 07:37	0.31				SR12	19/12/2019 07:37	0.27			
SR4	19/12/2019 07:57	0.34				SR12	19/12/2019 07:57	0.24			
SR4	19/12/2019 08:17	0.31				SR12	19/12/2019 08:17	0.25			
SR4	19/12/2019 08:37	0.28				SR12	19/12/2019 08:37	0.26			
SR4	19/12/2019 08:57	0.26				SR12	19/12/2019 08:57	0.25			
SR4	19/12/2019 09:17	0.34				SR12	19/12/2019 09:17	0.28			
SR4	19/12/2019 09:37	0.32				SR12	19/12/2019 09:37	0.26			
SR4	19/12/2019 09:57	0.30				SR12	19/12/2019 09:57	0.28			
SR4	19/12/2019 10:17	0.30				SR12	19/12/2019 10:17	0.26			
SR4	19/12/2019 10:37	0.26				SR12	19/12/2019 10:37	0.25			
SR4	19/12/2019 10:57	0.31				SR12	19/12/2019 10:57	0.28			
SR4	19/12/2019 11:17	0.30				SR12	19/12/2019 11:17	0.28			
SR4	19/12/2019 11:37	0.29				SR12	19/12/2019 11:37	0.24			
SR4	19/12/2019 11:57	0.28				SR12	19/12/2019 11:57	0.28			
SR4	19/12/2019 12:17	0.26				SR12	19/12/2019 12:17	0.24			
SR4	19/12/2019 12:37	0.27				SR12	19/12/2019 12:37	0.28			
SR4	19/12/2019 12:57	0.34				SR12	19/12/2019 12:57	0.27			
SR4	19/12/2019 13:17	0.31				SR12	19/12/2019 13:17	0.27			
SR4	19/12/2019 13:37	0.30				SR12	19/12/2019 13:37	0.25			
SR4	19/12/2019 13:57	0.31				SR12	19/12/2019 13:57	0.24			
SR4	19/12/2019 14:17	0.26				SR12	19/12/2019 14:17	0.28			
SR4	19/12/2019 14:37	0.26				SR12	19/12/2019 14:37	0.28			
SR4	19/12/2019 14:57	0.26				SR12	19/12/2019 14:57	0.28			
SR4	19/12/2019 15:17	0.31				SR12	19/12/2019 15:17	0.24			
SR4	19/12/2019 15:37	0.33				SR12	19/12/2019 15:37	0.26			
SR4	19/12/2019 15:57	0.26				SR12	19/12/2019 15:57	0.25			
SR4	19/12/2019 16:17	0.33				SR12	19/12/2019 16:17	0.26			
SR4	19/12/2019 16:37	0.30				SR12	19/12/2019 16:37	0.28			
SR4	19/12/2019 16:57	0.31				SR12	19/12/2019 16:57	0.25			
SR4	19/12/2019 17:17	0.28				SR12	19/12/2019 17:17	0.25			
SR4	19/12/2019 17:37	0.30				SR12	19/12/2019 17:37	0.28			
SR4	19/12/2019 17:57	0.27				SR12	19/12/2019 17:57	0.27			
SR4	19/12/2019 18:17	0.34				SR12	19/12/2019 18:17	0.28			
SR4	19/12/2019 18:37	0.33				SR12	19/12/2019 18:37	0.26			
SR4	19/12/2019 18:57	0.27				SR12	19/12/2019 18:57	0.27			
SR4	19/12/2019 19:17	0.30				SR12	19/12/2019 19:17	0.27			
SR4	19/12/2019 19:37	0.34				SR12	19/12/2019 19:37	0.28			
SR4	19/12/2019 19:57	0.34				SR12	19/12/2019 19:57	0.23			
SR4	19/12/2019 20:17	0.27				SR12	19/12/2019 20:17	0.24			
SR4	19/12/2019 20:37	0.34				SR12	19/12/2019 20:37	0.26			
SR4	19/12/2019 20:57	0.30				SR12	19/12/2019 20:57	0.24			
SR4	19/12/2019 21:17	0.27				SR12	19/12/2019 21:17	0.23			
SR4	19/12/2019 21:37	0.34				SR12	19/12/2019 21:37	0.24			
SR4	19/12/2019 21:57	0.27				SR12	19/12/2019 21:57	0.28			
SR4	19/12/2019 22:17	0.31				SR12	19/12/2019 22:17	0.26			
SR4	19/12/2019 22:37	0.27				SR12	19/12/2019 22:37	0.28			
SR4	19/12/2019 22:57	0.26				SR12	19/12/2019 22:57	0.24			
SR4	19/12/2019 23:17	0.27				SR12	19/12/2019 23:17	0.27			
SR4	19/12/2019 23:37	0.31				SR12	19/12/2019 23:37	0.26			
SR4	19/12/2019 23:57	0.31				SR12	19/12/2019 23:57	0.28			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 9:40-10:15.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	20/12/2019 00:01	24.43	80.3	5.82	7.1	SR4	20/12/2019 06:01	24.28	81.9	5.93	4.5	SR4	20/12/2019 12:01	24.22	79.3	5.75	5.3	SR4	20/12/2019 18:01	24.34	79.2	5.74	5.7
SR4	20/12/2019 00:06	24.42	80.8	5.86	6.4	SR4	20/12/2019 06:06	24.28	81.7	5.93	6.9	SR4	20/12/2019 12:06	24.22	80.5	5.83	6.9	SR4	20/12/2019 18:06	24.33	78.7	5.71	6.2
SR4	20/12/2019 00:11	24.42	81.1	5.88	5.2	SR4	20/12/2019 06:11	24.28	81.3	5.90	4.0	SR4	20/12/2019 12:11	24.23	79.8	5.78	5.7	SR4	20/12/2019 18:11	24.34	78.7	5.71	6.4
SR4	20/12/2019 00:16	24.42	81.3	5.89	5.6	SR4	20/12/2019 06:16	24.29	81.9	5.94	5.9	SR4	20/12/2019 12:16	24.23	80.1	5.81	5.3	SR4	20/12/2019 18:16	24.33	79.5	5.76	6.1
SR4	20/12/2019 00:21	24.42	81.2	5.89	7.1	SR4	20/12/2019 06:21	24.29	81.3	5.89	5.4	SR4	20/12/2019 12:21	24.23	80.0	5.80	3.7	SR4	20/12/2019 18:21	24.33	79.1	5.73	6.2
SR4	20/12/2019 00:26	24.42	81.2	5.89	5.3	SR4	20/12/2019 06:26	24.29	81.9	5.94	4.7	SR4	20/12/2019 12:26	24.24	79.7	5.78	5.9	SR4	20/12/2019 18:26	24.32	79.7	5.78	3.1
SR4	20/12/2019 00:31	24.43	80.7	5.85	7.2	SR4	20/12/2019 06:31	24.29	80.0	5.80	4.9	SR4	20/12/2019 12:31	24.24	80.0	5.79	6.6	SR4	20/12/2019 18:31	24.31	79.5	5.77	3.8
SR4	20/12/2019 00:36	24.42	81.8	5.93	5.3	SR4	20/12/2019 06:36	24.29	81.1	5.88	4.8	SR4	20/12/2019 12:36	24.24	80.3	5.82	4.2	SR4	20/12/2019 18:36	24.32	79.0	5.73	5.8
SR4	20/12/2019 00:41	24.42	81.5	5.90	3.9	SR4	20/12/2019 06:41	24.29	82.0	5.94	6.7	SR4	20/12/2019 12:41	24.23	80.0	5.80	4.5	SR4	20/12/2019 18:41	24.33	79.4	5.76	3.2
SR4	20/12/2019 00:46	24.43	81.0	5.87	5.0	SR4	20/12/2019 06:46	24.28	80.8	5.85	5.3	SR4	20/12/2019 12:46	24.22	80.0	5.80	3.8	SR4	20/12/2019 18:46	24.32	78.9	5.72	3.7
SR4	20/12/2019 00:51	24.42	81.6	5.91	6.4	SR4	20/12/2019 06:51	24.29	79.9	5.80	7.2	SR4	20/12/2019 12:51	24.23	80.8	5.86	4.0	SR4	20/12/2019 18:51	24.30	79.8	5.79	6.0
SR4	20/12/2019 00:56	24.42	81.7	5.92	5.9	SR4	20/12/2019 06:56	24.29	80.8	5.86	7.0	SR4	20/12/2019 12:56	24.23	80.0	5.80	6.5	SR4	20/12/2019 18:56	24.29	78.4	5.68	6.5
SR4	20/12/2019 01:01	24.42	81.6	5.93	4.3	SR4	20/12/2019 07:01	24.29	80.8	5.85	5.9	SR4	20/12/2019 13:01	24.23	80.7	5.85	7.5	SR4	20/12/2019 19:01	24.27	79.1	5.73	6.8
SR4	20/12/2019 01:06	24.42	81.1	5.87	3.9	SR4	20/12/2019 07:06	24.28	81.9	5.94	4.3	SR4	20/12/2019 13:06	24.24	80.3	5.82	6.5	SR4	20/12/2019 19:06	24.29	78.3	5.68	6.3
SR4	20/12/2019 01:11	24.41	81.8	5.93	5.3	SR4	20/12/2019 07:11	24.27	82.2	5.96	7.6	SR4	20/12/2019 13:11	24.23	79.9	5.79	7.0	SR4	20/12/2019 19:11	24.28	79.5	5.77	3.5
SR4	20/12/2019 01:16	24.40	81.1	5.87	3.6	SR4	20/12/2019 07:16	24.28	81.0	5.88	5.9	SR4	20/12/2019 13:16	24.23	80.2	5.81	6.1	SR4	20/12/2019 19:16	24.28	78.9	5.73	6.6
SR4	20/12/2019 01:21	24.40	81.4	5.90	5.7	SR4	20/12/2019 07:21	24.28	80.1	5.81	4.5	SR4	20/12/2019 13:21	24.23	80.3	5.83	4.1	SR4	20/12/2019 19:21	24.29	78.3	5.68	7.2
SR4	20/12/2019 01:26	24.40	81.3	5.90	4.0	SR4	20/12/2019 07:26	24.29	81.8	5.93	6.4	SR4	20/12/2019 13:26	24.22	80.6	5.85	4.7	SR4	20/12/2019 19:26	24.29	78.2	5.67	4.9
SR4	20/12/2019 01:31	24.40	80.8	5.85	6.0	SR4	20/12/2019 07:31	24.27	82.0	5.94	3.8	SR4	20/12/2019 13:31	24.23	80.6	5.85	6.0	SR4	20/12/2019 19:31	24.29	79.1	5.73	7.2
SR4	20/12/2019 01:36	24.40	82.4	5.97	6.9	SR4	20/12/2019 07:36	24.27	82.5	5.98	7.1	SR4	20/12/2019 13:36	24.23	80.3	5.82	7.3	SR4	20/12/2019 19:36	24.28	79.0	5.74	3.4
SR4	20/12/2019 01:41	24.39	81.7	5.92	5.7	SR4	20/12/2019 07:41	24.26	81.5	5.91	5.3	SR4	20/12/2019 13:41	24.24	80.8	5.86	5.2	SR4	20/12/2019 19:41	24.27	77.8	5.64	4.5
SR4	20/12/2019 01:46	24.38	81.0	5.87	6.6	SR4	20/12/2019 07:46	24.26	82.0	5.95	6.1	SR4	20/12/2019 13:46	24.24	80.7	5.85	6.2	SR4	20/12/2019 19:46	24.27	78.6	5.70	5.6
SR4	20/12/2019 01:51	24.37	80.5	5.84	4.8	SR4	20/12/2019 07:51	24.26	81.3	5.89	6.2	SR4	20/12/2019 13:51	24.24	80.6	5.84	3.6	SR4	20/12/2019 19:51	24.28	78.6	5.70	5.2
SR4	20/12/2019 01:56	24.36	80.5	5.84	6.3	SR4	20/12/2019 07:56	24.26	81.5	5.91	5.8	SR4	20/12/2019 13:56	24.23	79.8	5.79	6.2	SR4	20/12/2019 19:56	24.27	78.3	5.67	7.1
SR4	20/12/2019 02:01	24.37	81.3	5.90	4.9	SR4	20/12/2019 08:01	24.25	82.0	5.94	4.4	SR4	20/12/2019 14:01	24.23	80.5	5.84	6.7	SR4	20/12/2019 20:01	24.27	78.5	5.70	3.4
SR4	20/12/2019 02:06	24.37	81.3	5.89	5.0	SR4	20/12/2019 08:06	24.25	80.7	5.85	5.9	SR4	20/12/2019 14:06	24.24	79.5	5.77	4.9	SR4	20/12/2019 20:06	24.31	78.9	5.72	5.6
SR4	20/12/2019 02:11	24.37	80.8	5.86	4.1	SR4	20/12/2019 08:11	24.25	81.2	5.89	4.7	SR4	20/12/2019 14:11	24.23	80.4	5.83	4.6	SR4	20/12/2019 20:11	24.28	78.9	5.73	7.2
SR4	20/12/2019 02:16	24.36	81.6	5.91	6.5	SR4	20/12/2019 08:16	24.25	80.6	5.84	4.0	SR4	20/12/2019 14:16	24.23	79.8	5.79	4.8	SR4	20/12/2019 20:16	24.30	77.8	5.64	4.3
SR4	20/12/2019 02:21	24.36	82.0	5.95	5.6	SR4	20/12/2019 08:21	24.25	81.5	5.91	3.9	SR4	20/12/2019 14:21	24.22	79.8	5.79	4.1	SR4	20/12/2019 20:21	24.28	78.3	5.68	6.3
SR4	20/12/2019 02:26	24.36	81.3	5.89	3.9	SR4	20/12/2019 08:26	24.25	81.9	5.93	5.0	SR4	20/12/2019 14:26	24.22	80.3	5.83	6.1	SR4	20/12/2019 20:26	24.29	77.8	5.64	4.7
SR4	20/12/2019 02:31	24.35	81.6	5.92	7.3	SR4	20/12/2019 08:31	24.25	81.5	5.91	3.7	SR4	20/12/2019 14:31	24.21	79.5	5.77	5.8	SR4	20/12/2019 20:31	24.29	78.6	5.70	3.0
SR4	20/12/2019 02:36	24.35	81.1	5.88	5.9	SR4	20/12/2019 08:36	24.25	81.1	5.88	7.1	SR4	20/12/2019 14:36	24.22	79.4	5.76	4.0	SR4	20/12/2019 20:36	24.27	78.7	5.71	2.9
SR4	20/12/2019 02:41	24.35	81.6	5.91	6.9	SR4	20/12/2019 08:41	24.24	80.3	5.82	4.6	SR4	20/12/2019 14:41	24.22	79.6	5.77	7.4	SR4	20/12/2019 20:41	24.28	78.9	5.72	3.6
SR4	20/12/2019 02:46	24.35	80.8	5.86	3.8	SR4	20/12/2019 08:46	24.24	79.6	5.77	4.0	SR4	20/12/2019 14:46	24.22	80.2	5.81	5.5	SR4	20/12/2019 20:46	24.30	78.6	5.70	6.3
SR4	20/12/2019 02:51	24.35	80.8	5.85	4.7	SR4	20/12/2019 08:51	24.24	80.4	5.83	5.3	SR4	20/12/2019 14:51	24.23	79.5	5.76	4.9	SR4	20/12/2019 20:51	24.30	78.3	5.67	3.0
SR4	20/12/2019 02:56	24.34	81.1	5.88	4.5	SR4	20/12/2019 08:56	24.25	79.6	5.76	4.8	SR4	20/12/2019 14:56	24.23	80.5	5.84	4.1	SR4	20/12/2019 20:56	24.30	78.9	5.73	7.1
SR4	20/12/2019 03:01	24.34	81.5	5.91	6.7	SR4	20/12/2019 09:01	24.25	79.7	5.78	6.8	SR4	20/12/2019 15:01	24.23	80.3	5.82	4.2	SR4	20/12/2019 21:01	24.30	78.3	5.69	5.0
SR4	20/12/2019 03:06	24.34	81.0	5.86	6.9	SR4	20/12/2019 09:06	24.24	78.8	5.71	6.7	SR4	20/12/2019 15:06	24.23	78.7	5.71	3.5	SR4	20/12/2019 21:06	24.27	78.2	5.68	5.8
SR4	20/12/2019 03:11	24.33	81.3	5.89	6.2	SR4	20/12/2019 09:11	24.24	79.4	5.76	6.3	SR4	20/12/2019 15:11	24.24	80.0	5.80	3.2	SR4	20/12/2019 21:11	24.28	78.2	5.68	6.2
SR4	20/12/2019 03:16	24.32	81.4	5.90	5.2	SR4	20/12/2019 09:16	24.24	79.2	5.74	3.9	SR4	20/12/2019 15:16	24.25	80.0	5.80	4.2	SR4	20/12/2019 21:16	24.26	78.5	5.70	3.1
SR4	20/12/2019 03:21	24.33	82.0	5.94	7.0	SR4	20/12/2019 09:21	24.24	79.1	5.74	3.7	SR4	20/12/2019 15:21	24.25	80.6	5.84	6.8	SR4	20/12/2019 21:21	24.26	78.5	5.69	3.6
SR4	20/12/2019 03:26	24.32	81.2	5.88	5.3	SR4	20/12/2019 09:26	24.25	79.9	5.79	5.5	SR4	20/12/2019 15:26	24.25	79.4	5.75	6.5	SR4	20/12/2019 21:26	24.26	77.8	5.64	6.0
SR4	20/12/2019 03:31	24.32	81.7	5.92	4.0	SR4	20/12/2019 09:31	24.25	80.2	5.82	7.4	SR4	20/12/2019 15:31	24.25	81.0	5.88	4.0	SR4	20/12/2019 21:31	24.25	79.0	5.73	6.4
SR4	20/12/2019 03:36	24.32	81.4	5.90	4.6	SR4	20/12/2019 09:36	24.25	79.0	5.72	5.9	SR4	20/12/2019 15:36	24.25	79.3	5.75	3.5	SR4	20/12/2019 21:36	24.25	77.8	5.64	5.6
SR4	20/12/2019 03:41	24.32	81.6	5.92	6.4	SR4	20/12/2019 09:41	24.26	79.7	5.79	4.0	SR4	20/12/2019 15:41	24.25	79.6	5.76	5.6	SR4	20/12/2019 21:41	24.25	77.8	5.66	4.8
SR4	20/12/2019 03:46	24.32	81.7	5.93	5.3	SR4	20/12/2019 09:46	24.26	78.7	5.70	5.6	SR4	20/12/2019 15:46	24.24	79.7	5.78	7.1	SR4	20/12/2019 21:46	24.26	78.0	5.67	6.2
SR4	20/12/2019 03:51	24.31	81.1	5.88	7.2	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	20/12/2019 00:00	20.42	89.0	6.37	4.2	SR5	20/12/2019 06:00	20.44	89.5	6.41	3.8	SR5	20/12/2019 12:00	20.43	88.2	6.33	3.7	SR5	20/12/2019 18:00	20.47	89.8	6.44	3.7
SR5	20/12/2019 00:05	20.43	88.6	6.34	3.8	SR5	20/12/2019 06:05	20.43	83.2	5.98	3.7	SR5	20/12/2019 12:05	20.44	82.7	5.95	4.0	SR5	20/12/2019 18:05	20.47	88.2	6.33	3.8
SR5	20/12/2019 00:10	20.39	88.9	6.37	3.4	SR5	20/12/2019 06:10	20.43	89.9	6.44	4.8	SR5	20/12/2019 12:10	20.49	84.5	6.07	3.8	SR5	20/12/2019 18:10	20.47	88.8	6.37	4.6
SR5	20/12/2019 00:15	20.41	82.9	5.95	3.0	SR5	20/12/2019 06:15	20.43	87.2	6.26	3.6	SR5	20/12/2019 12:15	20.49	89.0	6.39	4.3	SR5	20/12/2019 18:15	20.47	90.3	6.47	4.6
SR5	20/12/2019 00:20	20.39	82.4	5.92	2.6	SR5	20/12/2019 06:20	20.43	83.8	6.02	3.8	SR5	20/12/2019 12:20	20.54	87.7	6.29	3.7	SR5	20/12/2019 18:20	20.47	90.1	6.46	4.0
SR5	20/12/2019 00:25	20.41	80.1	5.75	3.8	SR5	20/12/2019 06:25	20.43	84.2	6.04	3.7	SR5	20/12/2019 12:25	20.51	90.0	6.46	3.8	SR5	20/12/2019 18:25	20.47	89.7	6.43	3.6
SR5	20/12/2019 00:30	20.43	82.6	5.93	4.0	SR5	20/12/2019 06:30	20.44	90.6	6.49	4.7	SR5	20/12/2019 12:30	20.48	83.7	6.01	4.0	SR5	20/12/2019 18:30	20.48	89.1	6.39	4.6
SR5	20/12/2019 00:35	20.42	84.6	6.07	3.8	SR5	20/12/2019 06:35	20.43	87.9	6.30	3.4	SR5	20/12/2019 12:35	20.57	89.4	6.40	3.8	SR5	20/12/2019 18:35	20.48	88.3	6.34	4.3
SR5	20/12/2019 00:40	20.40	90.0	6.45	3.5	SR5	20/12/2019 06:40	20.44	83.3	5.99	3.1	SR5	20/12/2019 12:40	20.52	88.7	6.35	4.4	SR5	20/12/2019 18:40	20.47	91.0	6.53	4.1
SR5	20/12/2019 00:45	20.37	80.0	5.75	3.7	SR5	20/12/2019 06:45	20.43	84.0	6.03	3.6	SR5	20/12/2019 12:45	20.58	89.6	6.41	3.4	SR5	20/12/2019 18:45	20.48	89.1	6.39	4.0
SR5	20/12/2019 00:50	20.36	87.8	6.30	3.3	SR5	20/12/2019 06:50	20.44	87.7	6.29	3.4	SR5	20/12/2019 12:50	20.61	85.8	6.16	4.4	SR5	20/12/2019 18:50	20.48	86.4	6.20	4.4
SR5	20/12/2019 00:55	20.37	83.3	5.98	4.4	SR5	20/12/2019 06:55	20.41	83.9	6.03	3.2	SR5	20/12/2019 12:55	20.58	85.3	6.12	3.5	SR5	20/12/2019 18:55	20.48	81.7	5.86	4.6
SR5	20/12/2019 01:00	20.38	88.3	6.33	3.9	SR5	20/12/2019 07:00	20.41	83.1	5.97	3.4	SR5	20/12/2019 13:00	20.58	90.6	6.47	3.6	SR5	20/12/2019 19:00	20.48	88.3	6.33	4.6
SR5	20/12/2019 01:05	20.38	79.4	5.71	3.4	SR5	20/12/2019 07:05	20.41	88.4	6.34	3.7	SR5	20/12/2019 13:05	20.54	89.7	6.42	3.6	SR5	20/12/2019 19:05	20.48	84.2	6.05	4.5
SR5	20/12/2019 01:10	20.38	80.6	5.79	3.4	SR5	20/12/2019 07:10	20.40	87.6	6.28	2.0	SR5	20/12/2019 13:10	20.53	87.7	6.28	4.1	SR5	20/12/2019 19:10	20.48	89.0	6.38	5.0
SR5	20/12/2019 01:15	20.40	82.1	5.89	3.6	SR5	20/12/2019 07:15	20.39	89.4	6.41	3.0	SR5	20/12/2019 13:15	20.52	84.7	6.07	3.9	SR5	20/12/2019 19:15	20.48	87.3	6.26	3.9
SR5	20/12/2019 01:20	20.38	89.3	6.40	3.7	SR5	20/12/2019 07:20	20.40	83.0	5.96	3.4	SR5	20/12/2019 13:20	20.50	88.4	6.33	4.0	SR5	20/12/2019 19:20	20.48	84.8	6.09	3.5
SR5	20/12/2019 01:25	20.36	89.7	6.42	3.8	SR5	20/12/2019 07:25	20.40	79.8	5.73	3.0	SR5	20/12/2019 13:25	20.48	90.6	6.49	3.7	SR5	20/12/2019 19:25	20.48	85.4	6.13	4.9
SR5	20/12/2019 01:30	20.38	87.3	6.26	1.7	SR5	20/12/2019 07:30	20.39	89.4	6.40	2.8	SR5	20/12/2019 13:30	20.49	88.3	6.33	3.5	SR5	20/12/2019 19:30	20.48	84.4	6.06	3.7
SR5	20/12/2019 01:35	20.35	80.6	5.78	4.0	SR5	20/12/2019 07:35	20.40	83.9	6.03	3.2	SR5	20/12/2019 13:35	20.47	82.6	5.92	3.4	SR5	20/12/2019 19:35	20.48	84.9	6.09	4.4
SR5	20/12/2019 01:40	20.39	80.9	5.80	3.7	SR5	20/12/2019 07:40	20.40	88.0	6.32	1.4	SR5	20/12/2019 13:40	20.47	83.9	6.02	3.8	SR5	20/12/2019 19:40	20.47	84.9	6.09	4.9
SR5	20/12/2019 01:45	20.38	86.8	6.22	3.7	SR5	20/12/2019 07:45	20.39	89.2	6.40	3.3	SR5	20/12/2019 13:45	20.46	83.1	5.96	3.7	SR5	20/12/2019 19:45	20.48	85.5	6.14	4.7
SR5	20/12/2019 01:50	20.39	89.0	6.38	4.0	SR5	20/12/2019 07:50	20.39	87.3	6.27	3.8	SR5	20/12/2019 13:50	20.47	86.5	6.20	3.4	SR5	20/12/2019 19:50	20.48	91.9	6.58	4.3
SR5	20/12/2019 01:55	20.38	89.8	6.44	4.0	SR5	20/12/2019 07:55	20.39	86.8	6.23	3.1	SR5	20/12/2019 13:55	20.46	88.5	6.34	3.6	SR5	20/12/2019 19:55	20.48	90.1	6.46	4.7
SR5	20/12/2019 02:00	20.35	86.1	6.13	3.8	SR5	20/12/2019 08:00	20.39	88.2	6.32	3.9	SR5	20/12/2019 14:00	20.46	87.6	6.28	4.1	SR5	20/12/2019 20:00	20.48	88.9	6.37	3.9
SR5	20/12/2019 02:05	20.35	85.9	6.12	3.7	SR5	20/12/2019 08:05	20.37	87.5	6.28	3.4	SR5	20/12/2019 14:05	20.46	82.8	5.94	3.7	SR5	20/12/2019 20:05	20.48	87.9	6.30	3.6
SR5	20/12/2019 02:10	20.37	82.1	5.85	2.1	SR5	20/12/2019 08:10	20.37	84.0	6.03	3.2	SR5	20/12/2019 14:10	20.47	83.0	5.96	3.7	SR5	20/12/2019 20:10	20.48	84.1	6.05	3.9
SR5	20/12/2019 02:15	20.36	90.2	6.46	4.1	SR5	20/12/2019 08:15	20.40	89.4	6.41	3.4	SR5	20/12/2019 14:15	20.48	90.3	6.47	4.2	SR5	20/12/2019 20:15	20.48	89.7	6.43	5.0
SR5	20/12/2019 02:20	20.35	86.3	6.19	3.7	SR5	20/12/2019 08:20	20.40	81.2	5.85	3.6	SR5	20/12/2019 14:20	20.47	87.5	6.27	3.8	SR5	20/12/2019 20:20	20.46	88.3	6.34	4.3
SR5	20/12/2019 02:25	20.40	89.6	6.42	2.7	SR5	20/12/2019 08:25	20.40	87.8	6.30	3.7	SR5	20/12/2019 14:25	20.48	86.8	6.22	4.1	SR5	20/12/2019 20:25	20.47	89.1	6.39	4.3
SR5	20/12/2019 02:30	20.37	83.7	6.00	3.2	SR5	20/12/2019 08:30	20.39	89.8	6.44	3.5	SR5	20/12/2019 14:30	20.47	83.6	6.00	4.0	SR5	20/12/2019 20:30	20.46	90.2	6.47	3.9
SR5	20/12/2019 02:35	20.36	81.1	5.82	3.4	SR5	20/12/2019 08:35	20.35	89.0	6.41	3.1	SR5	20/12/2019 14:35	20.48	83.3	5.97	4.3	SR5	20/12/2019 20:35	20.46	87.2	6.25	5.0
SR5	20/12/2019 02:40	20.36	89.7	6.43	4.0	SR5	20/12/2019 08:40	20.34	88.3	6.34	3.3	SR5	20/12/2019 14:40	20.51	82.4	5.92	4.3	SR5	20/12/2019 20:40	20.47	90.7	6.50	4.1
SR5	20/12/2019 02:45	20.35	87.0	6.24	3.8	SR5	20/12/2019 08:45	20.34	89.8	6.46	3.2	SR5	20/12/2019 14:45	20.49	90.2	6.45	3.8	SR5	20/12/2019 20:45	20.47	90.9	6.51	3.7
SR5	20/12/2019 02:50	20.36	88.3	6.33	3.7	SR5	20/12/2019 08:50	20.34	89.3	6.41	3.3	SR5	20/12/2019 14:50	20.55	87.8	6.28	3.7	SR5	20/12/2019 20:50	20.47	85.0	6.10	3.8
SR5	20/12/2019 02:55	20.36	87.5	6.27	4.1	SR5	20/12/2019 08:55	20.34	83.9	6.05	2.7	SR5	20/12/2019 14:55	20.51	89.7	6.43	3.3	SR5	20/12/2019 20:55	20.47	89.0	6.39	3.5
SR5	20/12/2019 03:00	20.36	87.8	6.30	3.7	SR5	20/12/2019 09:00	20.34	83.9	6.05	3.3	SR5	20/12/2019 15:00	20.50	87.5	6.27	4.2	SR5	20/12/2019 21:00	20.46	88.0	6.31	3.9
SR5	20/12/2019 03:05	20.38	89.4	6.41	3.6	SR5	20/12/2019 09:05	20.35	86.1	6.21	3.9	SR5	20/12/2019 15:05	20.52	88.8	6.36	4.1	SR5	20/12/2019 21:05	20.45	88.5	6.34	4.6
SR5	20/12/2019 03:10	20.39	89.9	6.44	3.9	SR5	20/12/2019 09:10	20.35	88.6	6.36	2.0	SR5	20/12/2019 15:10	20.52	89.9	6.45	3.6	SR5	20/12/2019 21:10	20.46	91.0	6.52	4.4
SR5	20/12/2019 03:15	20.39	83.0	5.96	3.3	SR5	20/12/2019 09:15	20.36	88.4	6.35	3.5	SR5	20/12/2019 15:15	20.53	83.5	5.99	4.0	SR5	20/12/2019 21:15	20.44	87.6	6.28	3.8
SR5	20/12/2019 03:20	20.39	81.2	5.84	4.2	SR5	20/12/2019 09:20	20.38	90.1	6.46	3.9	SR5	20/12/2019 15:20	20.50	90.8	6.50	3.4	SR5	20/12/2019 21:20	20.45	91.2	6.53	4.7
SR5	20/12/2019 03:25	20.39	88.0	6.31	4.4	SR5	20/12/2019 09:25	20.38	88.3	6.36	2.9	SR5	20/12/2019 15:25	20.51	89.6	6.42	3.8	SR5	20/12/2019 21:25	20.44	84.2	6.05	3.5
SR5	20/12/2019 03:30	20.41	83.1	5.97	3.6	SR5	20/12/2019 09:30	20.39	88.3	6.34	4.7	SR5	20/12/2019 15:30	20.52	83.6	6.00	4.1	SR5	20/12/2019 21:30	20.44	88.4	6.33	3.6
SR5	20/12/2019 03:35	20.42	81.9	5.89	4.1	SR5	20/12/2019 09:35	20.40	83.6	6.01	2.7	SR5	20/12/2019 15:35	20.52	89.2	6.40	4.0	SR5	20/12/2019 21:35	20.44	85.9	6.15	4.8
SR5	20/12/2019 03:40	20.44	88.4	6.34	3.9	SR5	20/12/2019 09:40	20.39	87.8	6.33	3.5	SR5	20/12/2019 15:40	20.53	90.9	6.51	4.0	SR5	20/12/2019 21:40	20.42	90.6	6.48	3.9
SR5	20/12/2019 03:45	20.43	89.2	6.39	3.4	SR5	20/12/2019 09:45	20.38	88.4	6.35	2.2	SR5	20/12/2019 15:45	20.52	84.5	6.06	3.7	SR5	20/12/2019 21:45	20.43	85.3	6.11	3.9
SR5	20/12/2019 03:50	20.42	82.7	5.94	3.6	SR5	20/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	20/12/2019 00:01	20.56	63.8	4.85	5.5	SR12	20/12/2019 06:01	20.55	63.9	4.86	3.3	SR12	20/12/2019 12:01	20.54	66.5	5.06	3.5	SR12	20/12/2019 18:01	20.61	62.6	4.76	4.8
SR12	20/12/2019 00:06	20.56	63.5	4.82	3.8	SR12	20/12/2019 06:06	20.55	64.2	4.88	4.7	SR12	20/12/2019 12:06	20.54	66.4	5.05	3.8	SR12	20/12/2019 18:06	20.62	62.8	4.77	2.9
SR12	20/12/2019 00:11	20.56	63.4	4.81	3.7	SR12	20/12/2019 06:11	20.56	64.5	4.90	4.0	SR12	20/12/2019 12:11	20.54	66.3	5.05	5.5	SR12	20/12/2019 18:11	20.62	63.0	4.78	4.8
SR12	20/12/2019 00:16	20.56	65.2	4.96	4.8	SR12	20/12/2019 06:16	20.55	64.8	4.92	3.9	SR12	20/12/2019 12:16	20.54	66.6	5.06	5.3	SR12	20/12/2019 18:16	20.62	62.9	4.78	4.3
SR12	20/12/2019 00:21	20.56	65.6	4.99	5.8	SR12	20/12/2019 06:21	20.56	65.1	4.94	4.9	SR12	20/12/2019 12:21	20.54	66.3	5.05	4.3	SR12	20/12/2019 18:21	20.62	62.4	4.74	3.6
SR12	20/12/2019 00:26	20.56	64.8	4.93	5.3	SR12	20/12/2019 06:26	20.56	65.2	4.95	5.0	SR12	20/12/2019 12:26	20.54	66.0	5.02	5.1	SR12	20/12/2019 18:26	20.61	62.6	4.75	5.0
SR12	20/12/2019 00:31	20.56	64.9	4.93	3.1	SR12	20/12/2019 06:31	20.54	65.3	4.97	4.8	SR12	20/12/2019 12:31	20.54	65.9	5.01	4.5	SR12	20/12/2019 18:31	20.61	63.0	4.79	5.1
SR12	20/12/2019 00:36	20.56	64.6	4.91	5.4	SR12	20/12/2019 06:36	20.52	65.5	4.98	3.4	SR12	20/12/2019 12:36	20.61	65.4	4.97	5.0	SR12	20/12/2019 18:36	20.61	62.8	4.77	4.3
SR12	20/12/2019 00:41	20.56	64.2	4.88	3.8	SR12	20/12/2019 06:41	20.52	64.9	4.94	5.6	SR12	20/12/2019 12:41	20.63	65.4	4.96	2.6	SR12	20/12/2019 18:41	20.60	62.7	4.76	5.3
SR12	20/12/2019 00:46	20.55	63.9	4.85	3.8	SR12	20/12/2019 06:46	20.51	64.7	4.92	4.2	SR12	20/12/2019 12:46	20.60	65.2	4.96	3.9	SR12	20/12/2019 18:46	20.61	62.5	4.75	5.6
SR12	20/12/2019 00:51	20.56	63.8	4.85	4.5	SR12	20/12/2019 06:51	20.51	64.1	4.87	4.0	SR12	20/12/2019 12:51	20.61	65.3	4.96	3.9	SR12	20/12/2019 18:51	20.60	62.2	4.73	2.6
SR12	20/12/2019 00:56	20.56	63.9	4.85	5.3	SR12	20/12/2019 06:56	20.51	64.9	4.94	5.3	SR12	20/12/2019 12:56	20.63	65.0	4.94	3.9	SR12	20/12/2019 18:56	20.60	62.6	4.75	3.8
SR12	20/12/2019 01:01	20.56	63.3	4.81	5.3	SR12	20/12/2019 07:01	20.51	64.6	4.92	4.6	SR12	20/12/2019 13:01	20.66	65.1	4.94	3.8	SR12	20/12/2019 19:01	20.60	63.9	4.86	3.1
SR12	20/12/2019 01:06	20.56	63.4	4.82	3.8	SR12	20/12/2019 07:06	20.52	64.5	4.91	4.4	SR12					SR12	20/12/2019 19:06	20.60	64.4	4.89	4.2	
SR12	20/12/2019 01:11	20.56	63.6	4.83	3.6	SR12	20/12/2019 07:11	20.50	65.1	4.96	3.2	SR12					SR12	20/12/2019 19:11	20.60	64.5	4.90	4.3	
SR12	20/12/2019 01:16	20.56	62.5	4.75	3.2	SR12	20/12/2019 07:16	20.49	65.6	5.00	4.6	SR12					SR12	20/12/2019 19:16	20.60	63.9	4.85	5.8	
SR12	20/12/2019 01:21	20.56	62.9	4.78	5.4	SR12	20/12/2019 07:21	20.50	66.6	5.07	5.6	SR12					SR12	20/12/2019 19:21	20.60	63.7	4.84	4.1	
SR12	20/12/2019 01:26	20.55	63.3	4.81	3.3	SR12	20/12/2019 07:26	20.49	67.0	5.10	4.1	SR12					SR12	20/12/2019 19:26	20.60	63.6	4.83	5.2	
SR12	20/12/2019 01:31	20.56	63.7	4.84	4.5	SR12	20/12/2019 07:31	20.47	67.5	5.14	4.9	SR12					SR12	20/12/2019 19:31	20.60	64.5	4.90	5.7	
SR12	20/12/2019 01:36	20.55	64.9	4.93	4.1	SR12	20/12/2019 07:36	20.49	66.8	5.08	5.8	SR12					SR12	20/12/2019 19:36	20.60	64.4	4.89	3.8	
SR12	20/12/2019 01:41	20.56	63.3	4.81	3.5	SR12	20/12/2019 07:41	20.49	66.9	5.09	5.1	SR12					SR12	20/12/2019 19:41	20.59	63.7	4.84	5.1	
SR12	20/12/2019 01:46	20.56	63.0	4.79	4.7	SR12	20/12/2019 07:46	20.49	66.9	5.09	4.0	SR12					SR12	20/12/2019 19:46	20.60	64.1	4.87	4.1	
SR12	20/12/2019 01:51	20.56	63.1	4.80	4.9	SR12	20/12/2019 07:51	20.49	66.8	5.09	3.7	SR12					SR12	20/12/2019 19:51	20.59	63.6	4.83	5.2	
SR12	20/12/2019 01:56	20.56	62.2	4.72	4.8	SR12	20/12/2019 07:56	20.49	66.8	5.09	3.8	SR12					SR12	20/12/2019 19:56	20.60	63.0	4.79	4.8	
SR12	20/12/2019 02:01	20.56	62.4	4.74	4.6	SR12	20/12/2019 08:01	20.47	67.8	5.16	4.7	SR12					SR12	20/12/2019 20:01	20.60	62.7	4.77	4.1	
SR12	20/12/2019 02:06	20.56	62.2	4.73	3.7	SR12	20/12/2019 08:06	20.48	67.2	5.12	5.5	SR12	20/12/2019 14:06	20.66	64.2	4.87	5.5	SR12	20/12/2019 20:06	20.60	63.5	4.83	5.4
SR12	20/12/2019 02:11	20.56	63.0	4.79	5.0	SR12	20/12/2019 08:11	20.49	67.3	5.13	5.0	SR12	20/12/2019 14:11	20.66	64.7	4.91	5.5	SR12	20/12/2019 20:11	20.60	63.2	4.81	3.4
SR12	20/12/2019 02:16	20.56	62.1	4.72	4.2	SR12	20/12/2019 08:16	20.49	67.2	5.12	5.5	SR12	20/12/2019 14:16	20.65	65.3	4.95	4.6	SR12	20/12/2019 20:16	20.60	64.2	4.88	5.5
SR12	20/12/2019 02:21	20.56	62.1	4.72	3.0	SR12	20/12/2019 08:21	20.48	66.8	5.09	4.9	SR12	20/12/2019 14:21	20.64	65.1	4.94	3.7	SR12	20/12/2019 20:21	20.60	63.2	4.81	3.7
SR12	20/12/2019 02:26	20.56	63.5	4.82	3.3	SR12	20/12/2019 08:26	20.49	67.0	5.10	4.1	SR12	20/12/2019 14:26	20.63	65.0	4.93	3.9	SR12	20/12/2019 20:26	20.59	63.1	4.80	3.6
SR12	20/12/2019 02:31	20.56	63.4	4.82	5.1	SR12	20/12/2019 08:31	20.49	67.5	5.14	5.0	SR12	20/12/2019 14:31	20.64	64.3	4.89	3.2	SR12	20/12/2019 20:31	20.59	63.8	4.85	3.8
SR12	20/12/2019 02:36	20.56	63.3	4.81	3.2	SR12	20/12/2019 08:36	20.49	67.2	5.12	3.3	SR12	20/12/2019 14:36	20.64	64.2	4.88	4.7	SR12	20/12/2019 20:36	20.58	64.4	4.90	4.1
SR12	20/12/2019 02:41	20.56	62.6	4.76	5.1	SR12	20/12/2019 08:41	20.49	66.9	5.09	4.0	SR12	20/12/2019 14:41	20.63	65.0	4.94	2.4	SR12	20/12/2019 20:41	20.58	64.3	4.89	3.8
SR12	20/12/2019 02:46	20.56	63.8	4.85	4.5	SR12	20/12/2019 08:46	20.49	67.3	5.13	3.4	SR12	20/12/2019 14:46	20.63	63.7	4.84	2.7	SR12	20/12/2019 20:46	20.58	64.8	4.93	5.2
SR12	20/12/2019 02:51	20.56	63.1	4.80	5.7	SR12	20/12/2019 08:51	20.49	67.4	5.13	3.9	SR12	20/12/2019 14:51	20.62	64.6	4.90	3.3	SR12	20/12/2019 20:51	20.58	64.4	4.89	3.4
SR12	20/12/2019 02:56	20.56	64.7	4.92	5.2	SR12	20/12/2019 08:56	20.48	68.0	5.18	4.0	SR12	20/12/2019 14:56	20.61	65.3	4.96	5.2	SR12	20/12/2019 20:56	20.58	64.8	4.93	3.5
SR12	20/12/2019 03:01	20.56	63.3	4.81	3.3	SR12	20/12/2019 09:01	20.49	67.5	5.15	5.0	SR12	20/12/2019 15:01	20.61	64.8	4.93	3.4	SR12	20/12/2019 21:01	20.58	64.2	4.88	4.8
SR12	20/12/2019 03:06	20.56	63.5	4.82	4.7	SR12	20/12/2019 09:06	20.49	67.5	5.14	5.0	SR12	20/12/2019 15:06	20.61	64.4	4.90	4.6	SR12	20/12/2019 21:06	20.58	64.5	4.90	3.1
SR12	20/12/2019 03:11	20.56	63.5	4.82	3.3	SR12	20/12/2019 09:11	20.49	67.6	5.15	3.3	SR12	20/12/2019 15:11	20.60	64.6	4.91	3.8	SR12	20/12/2019 21:11	20.58	64.2	4.88	5.5
SR12	20/12/2019 03:16	20.56	63.8	4.85	4.3	SR12	20/12/2019 09:16	20.49	67.7	5.16	4.1	SR12	20/12/2019 15:16	20.59	64.5	4.90	4.2	SR12	20/12/2019 21:16	20.58	63.7	4.84	4.9
SR12	20/12/2019 03:21	20.56	62.6	4.75	5.4	SR12	20/12/2019 09:21	20.50	67.8	5.16	4.7	SR12	20/12/2019 15:21	20.59	64.4	4.89	5.2	SR12	20/12/2019 21:21	20.58	64.3	4.89	4.4
SR12	20/12/2019 03:26	20.56	62.3	4.73	3.2	SR12	20/12/2019 09:26	20.50	67.7	5.15	4.0	SR12	20/12/2019 15:26	20.59	64.3	4.89	3.3	SR12	20/12/2019 21:26	20.58	64.4	4.90	3.3
SR12	20/12/2019 03:31	20.56	63.8	4.85	5.8	SR12	20/12/2019 09:31	20.50	67.7	5.16	4.7	SR12	20/12/2019 15:31	20.58	63.8	4.85	5.0	SR12	20/12/2019 21:31	20.58	63.2	4.81	6.0
SR12	20/12/2019 03:36	20.56	64.3	4.89	5.4	SR12	20/12/2019 09:36	20.50	67.0	5.10	5.3	SR12	20/12/2019 15:36	20.58	64.1	4.87	5.3	SR12	20/12/2019 21:36	20.58	63.7	4.84	5.9
SR12	20/12/2019 03:41	20.56	63.1	4.80	5.1	SR12	20/12/2019 09:41	20.51	68.0	5.18	4.6	SR12	20/12/2019 15:41	20.58	64.2	4.88	4.3	SR12	20/12/2019 21:41	20.58	63.1	4.80	4.6
SR12	20/12/2019 03:46	20.56	62.7	4.77	3.4	SR12	20/12/2019 09:46	20.51	67.4	5.13	4.5	SR12	20/12/2019 15:46	20.59	63.6	4.84	3.3	SR12	20/12/2019 21:46	20.58	63.5	4.83	5.6
SR12	20/12/2019 03:51	20.56	62.3	4.74	4.0	SR12	20/12/2019 09:51	20.52	67.5	5.14	4.5	SR12	20/12/2019 15:51	20.59	64.6	4.91	3.5	SR12	20/12/2019 21:51	20.58	64.0	4.87	5.9
SR12	20/12/2019 03:56	20.54	63.2	4.80	5.4	SR12	20/12/2019 09:56	20.51	67.8	5.16	3.9	SR12											

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	20/12/2019 00:00	23.33	83.6	6.10	6.0	SR13	20/12/2019 06:00	23.17	84.1	6.13	5.0	SR13	20/12/2019 12:00	23.29	82.9	6.08	5.1	SR13	20/12/2019 18:00	23.21	85.7	6.27	5.9
SR13	20/12/2019 00:05	23.32	84.0	6.13	6.5	SR13	20/12/2019 06:05	23.13	81.0	5.92	5.7	SR13	20/12/2019 12:05	23.31	83.2	6.11	3.8	SR13	20/12/2019 18:05	23.20	83.7	6.13	4.5
SR13	20/12/2019 00:10	23.31	82.9	6.06	4.6	SR13	20/12/2019 06:10	23.15	82.5	6.03	5.0	SR13	20/12/2019 12:10	23.31	85.7	6.28	4.9	SR13	20/12/2019 18:10	23.22	85.6	6.27	4.1
SR13	20/12/2019 00:15	23.31	83.8	6.11	5.7	SR13	20/12/2019 06:15	23.14	82.0	6.00	4.8	SR13	20/12/2019 12:15	23.28	84.4	6.20	4.1	SR13	20/12/2019 18:15	23.23	86.0	6.30	4.8
SR13	20/12/2019 00:20	23.31	84.3	6.15	4.3	SR13	20/12/2019 06:20	23.14	84.5	6.17	5.2	SR13	20/12/2019 12:20	23.29	84.3	6.18	5.3	SR13	20/12/2019 18:20	23.20	86.1	6.30	4.2
SR13	20/12/2019 00:25	23.33	85.4	6.22	4.0	SR13	20/12/2019 06:25	23.13	85.7	6.25	6.2	SR13	20/12/2019 12:25	23.32	84.0	6.16	5.2	SR13	20/12/2019 18:25	23.19	85.2	6.24	4.9
SR13	20/12/2019 00:30	23.30	83.7	6.11	5.0	SR13	20/12/2019 06:30	23.15	85.8	6.25	5.0	SR13	20/12/2019 12:30	23.33	82.9	6.06	4.6	SR13	20/12/2019 18:30	23.19	84.9	6.21	6.2
SR13	20/12/2019 00:35	23.30	86.5	6.30	5.6	SR13	20/12/2019 06:35	23.13	82.4	6.03	4.3	SR13	20/12/2019 12:35	23.34	83.5	6.10	5.4	SR13	20/12/2019 18:35	23.18	85.2	6.23	5.0
SR13	20/12/2019 00:40	23.29	84.0	6.14	5.2	SR13	20/12/2019 06:40	23.15	83.9	6.14	4.7	SR13	20/12/2019 12:40	23.33	85.8	6.26	4.4	SR13	20/12/2019 18:40	23.18	88.3	6.46	4.3
SR13	20/12/2019 00:45	23.29	84.2	6.15	6.6	SR13	20/12/2019 06:45	23.16	83.3	6.09	5.3	SR13	20/12/2019 12:45	23.33	87.1	6.33	5.3	SR13	20/12/2019 18:45	23.18	83.8	6.13	5.5
SR13	20/12/2019 00:50	23.31	82.7	6.05	5.2	SR13	20/12/2019 06:50	23.12	82.7	6.04	6.4	SR13	20/12/2019 12:50	23.31	83.6	6.11	4.5	SR13	20/12/2019 18:50	23.20	84.1	6.16	4.5
SR13	20/12/2019 00:55	23.32	87.0	6.34	5.6	SR13	20/12/2019 06:55	23.13	82.7	6.05	5.3	SR13	20/12/2019 12:55	23.31	83.1	6.08	4.1	SR13	20/12/2019 18:55	23.17	84.3	6.15	6.2
SR13	20/12/2019 01:00	23.31	84.1	6.14	5.2	SR13	20/12/2019 07:00	23.10	82.0	6.00	5.1	SR13	20/12/2019 13:00	23.33	87.0	6.33	4.8	SR13	20/12/2019 19:00	23.18	85.2	6.22	4.7
SR13	20/12/2019 01:05	23.30	83.2	6.07	4.4	SR13	20/12/2019 07:05	23.10	81.7	5.98	3.9	SR13	20/12/2019 13:05	23.31	85.4	6.23	5.2	SR13	20/12/2019 19:05	23.17	86.0	6.29	3.9
SR13	20/12/2019 01:10	23.30	83.7	6.11	5.3	SR13	20/12/2019 07:10	23.11	82.6	6.04	4.0	SR13	20/12/2019 13:10	23.31	82.6	6.04	5.6	SR13	20/12/2019 19:10	23.17	85.0	6.21	6.0
SR13	20/12/2019 01:15	23.34	83.1	6.06	4.4	SR13	20/12/2019 07:15	23.10	81.6	5.97	4.3	SR13	20/12/2019 13:15	23.32	84.5	6.17	4.9	SR13	20/12/2019 19:15	23.17	83.5	6.11	6.5
SR13	20/12/2019 01:20	23.34	85.6	6.24	5.6	SR13	20/12/2019 07:20	23.12	81.8	5.98	5.1	SR13	20/12/2019 13:20	23.31	84.3	6.14	4.7	SR13	20/12/2019 19:20	23.20	84.5	6.19	6.2
SR13	20/12/2019 01:25	23.33	85.3	6.22	5.2	SR13	20/12/2019 07:25	23.12	83.6	6.10	4.3	SR13	20/12/2019 13:25	23.31	86.3	6.30	4.7	SR13	20/12/2019 19:25	23.18	86.7	6.34	4.1
SR13	20/12/2019 01:30	23.33	83.3	6.12	4.9	SR13	20/12/2019 07:30	23.14	81.9	5.99	3.9	SR13	20/12/2019 13:30	23.29	85.6	6.25	4.6	SR13	20/12/2019 19:30	23.15	86.0	6.29	4.6
SR13	20/12/2019 01:35	23.30	84.3	6.15	6.6	SR13	20/12/2019 07:35	23.12	85.1	6.24	4.5	SR13	20/12/2019 13:35	23.27	82.1	6.00	5.2	SR13	20/12/2019 19:35	23.16	84.0	6.13	4.4
SR13	20/12/2019 01:40	23.30	82.9	6.05	4.1	SR13	20/12/2019 07:40	23.11	81.1	5.95	5.5	SR13	20/12/2019 13:40	23.27	83.7	6.12	4.9	SR13	20/12/2019 19:40	23.17	86.8	6.33	6.0
SR13	20/12/2019 01:45	23.28	82.9	6.06	5.0	SR13	20/12/2019 07:45	23.10	85.2	6.23	5.9	SR13	20/12/2019 13:45	23.27	83.6	6.10	4.1	SR13	20/12/2019 19:45	23.17	85.0	6.22	4.2
SR13	20/12/2019 01:50	23.25	86.3	6.29	5.5	SR13	20/12/2019 07:50	23.14	83.1	6.10	4.2	SR13	20/12/2019 13:50	23.28	84.2	6.14	4.1	SR13	20/12/2019 19:50	23.21	88.1	6.43	4.3
SR13	20/12/2019 01:55	23.24	86.9	6.34	6.1	SR13	20/12/2019 07:55	23.12	81.7	5.98	5.4	SR13	20/12/2019 13:55	23.29	83.5	6.10	5.1	SR13	20/12/2019 19:55	23.18	86.6	6.31	6.1
SR13	20/12/2019 02:00	23.27	87.0	6.33	4.2	SR13	20/12/2019 08:00	23.12	81.7	5.98	4.2	SR13	20/12/2019 14:00	23.30	85.8	6.26	5.4	SR13	20/12/2019 20:00	23.21	83.7	6.12	5.1
SR13	20/12/2019 02:05	23.25	86.9	6.34	5.8	SR13	20/12/2019 08:05	23.14	82.3	6.04	6.1	SR13	20/12/2019 14:05	23.30	83.0	6.05	4.3	SR13	20/12/2019 20:05	23.18	83.3	6.09	6.3
SR13	20/12/2019 02:10	23.26	84.4	6.16	4.3	SR13	20/12/2019 08:10	23.14	84.6	6.19	5.1	SR13	20/12/2019 14:10	23.30	84.2	6.16	5.1	SR13	20/12/2019 20:10	23.22	84.3	6.17	4.5
SR13	20/12/2019 02:15	23.22	86.8	6.33	4.2	SR13	20/12/2019 08:15	23.13	82.0	6.01	5.2	SR13	20/12/2019 14:15	23.32	84.0	6.14	4.9	SR13	20/12/2019 20:15	23.20	84.6	6.20	5.7
SR13	20/12/2019 02:20	23.22	82.4	6.02	4.5	SR13	20/12/2019 08:20	23.15	80.7	5.93	5.3	SR13	20/12/2019 14:20	23.31	87.4	6.38	4.3	SR13	20/12/2019 20:20	23.18	83.8	6.14	4.6
SR13	20/12/2019 02:25	23.25	84.4	6.16	6.1	SR13	20/12/2019 08:25	23.13	80.7	5.93	4.3	SR13	20/12/2019 14:25	23.32	85.3	6.23	5.4	SR13	20/12/2019 20:25	23.20	84.4	6.18	5.5
SR13	20/12/2019 02:30	23.24	87.8	6.40	4.6	SR13	20/12/2019 08:30	23.12	82.7	6.06	5.4	SR13	20/12/2019 14:30	23.34	83.7	6.12	4.3	SR13	20/12/2019 20:30	23.16	87.7	6.41	5.8
SR13	20/12/2019 02:35	23.26	83.6	6.11	4.1	SR13	20/12/2019 08:35	23.13	80.8	6.01	4.5	SR13	20/12/2019 14:35	23.32	84.9	6.18	5.4	SR13	20/12/2019 20:35	23.17	84.3	6.17	4.0
SR13	20/12/2019 02:40	23.26	86.7	6.33	5.8	SR13	20/12/2019 08:40	23.13	84.6	6.20	4.3	SR13	20/12/2019 14:40	23.32	83.5	6.10	4.9	SR13	20/12/2019 20:40	23.18	85.1	6.22	5.9
SR13	20/12/2019 02:45	23.23	84.9	6.20	6.4	SR13	20/12/2019 08:45	23.15	82.1	6.09	5.4	SR13	20/12/2019 14:45	23.29	85.6	6.23	4.5	SR13	20/12/2019 20:45	23.21	84.0	6.15	5.3
SR13	20/12/2019 02:50	23.25	83.6	6.11	6.0	SR13	20/12/2019 08:50	23.16	81.1	5.96	4.5	SR13	20/12/2019 14:50	23.30	85.6	6.24	4.7	SR13	20/12/2019 20:50	23.18	87.1	6.36	5.2
SR13	20/12/2019 02:55	23.26	84.7	6.18	5.3	SR13	20/12/2019 08:55	23.15	84.3	6.24	5.4	SR13	20/12/2019 14:55	23.31	84.0	6.14	4.8	SR13	20/12/2019 20:55	23.17	84.2	6.17	4.5
SR13	20/12/2019 03:00	23.25	82.7	6.05	6.4	SR13	20/12/2019 09:00	23.16	82.1	6.09	5.2	SR13						SR13	20/12/2019 21:00	23.18	87.3	6.38	5.4
SR13	20/12/2019 03:05	23.23	84.7	6.18	6.2	SR13	20/12/2019 09:05	23.17	81.8	6.07	5.6	SR13						SR13	20/12/2019 21:05	23.20	84.5	6.18	4.6
SR13	20/12/2019 03:10	23.22	87.5	6.38	6.4	SR13	20/12/2019 09:10	23.17	80.0	5.88	5.4	SR13						SR13	20/12/2019 21:10	23.19	87.4	6.38	4.2
SR13	20/12/2019 03:15	23.23	85.6	6.23	4.6	SR13	20/12/2019 09:15	23.17	82.0	6.02	5.6	SR13						SR13	20/12/2019 21:15	23.16	85.1	6.22	5.3
SR13	20/12/2019 03:20	23.22	83.3	6.09	6.1	SR13	20/12/2019 09:20	23.16	85.6	6.26	6.0	SR13						SR13	20/12/2019 21:20	23.17	89.3	6.52	5.0
SR13	20/12/2019 03:25	23.21	82.0	6.00	4.2	SR13	20/12/2019 09:25	23.14	81.8	6.07	4.3	SR13						SR13	20/12/2019 21:25	23.15	84.3	6.17	6.2
SR13	20/12/2019 03:30	23.21	83.7	6.11	6.7	SR13	20/12/2019 09:30	23.17	81.2	5.97	4.3	SR13	20/12/2019 15:30	23.29	87.0	6.36	4.3	SR13	20/12/2019 21:30	23.17	86.2	6.26	4.4
SR13	20/12/2019 03:35	23.23	82.8	6.05	4.8	SR13	20/12/2019 09:35	23.19	82.6	6.06	4.1	SR13	20/12/2019 15:35	23.31	84.3	6.17	4.6	SR13	20/12/2019 21:35	23.17	89.8	6.51	3.8
SR13	20/12/2019 03:40	23.24	83.6	6.10	6.6	SR13	20/12/2019 09:40	23.18	80.8	6.00	4.4	SR13	20/12/2019 15:40	23.30	85.6	6.24	4.8	SR13	20/12/2019 21:40	23.16	85.4	6.20	4.0
SR13	20/12/2019 03:45	23.22	83.4	6.09	6.2	SR13	20/12/2019 09:45	23.19	81.9	6.01	5.2	SR13	20/12/2019 15:45	23.31	87.8	6.41	6.0	SR13	20/12/2019 21:45	23.19	84.3	6.13	5.7
SR13	20/12/2019 03:50	23.22	82.9	6.05	4.6	SR13	20/12/2019 09:50	23.20	81.4	5.98	5.7	SR13											

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	20/12/2019 00:17	0.30				SR12	20/12/2019 00:17	0.26			
SR4	20/12/2019 00:37	0.30				SR12	20/12/2019 00:37	0.23			
SR4	20/12/2019 00:57	0.29				SR12	20/12/2019 00:57	0.27			
SR4	20/12/2019 01:17	0.29				SR12	20/12/2019 01:17	0.24			
SR4	20/12/2019 01:37	0.31				SR12	20/12/2019 01:37	0.26			
SR4	20/12/2019 01:57	0.31				SR12	20/12/2019 01:57	0.28			
SR4	20/12/2019 02:17	0.28				SR12	20/12/2019 02:17	0.25			
SR4	20/12/2019 02:37	0.30				SR12	20/12/2019 02:37	0.27			
SR4	20/12/2019 02:57	0.28				SR12	20/12/2019 02:57	0.25			
SR4	20/12/2019 03:17	0.31				SR12	20/12/2019 03:17	0.28			
SR4	20/12/2019 03:37	0.30				SR12	20/12/2019 03:37	0.23			
SR4	20/12/2019 03:57	0.29				SR12	20/12/2019 03:57	0.26			
SR4	20/12/2019 04:17	0.26				SR12	20/12/2019 04:17	0.27			
SR4	20/12/2019 04:37	0.29				SR12	20/12/2019 04:37	0.28			
SR4	20/12/2019 04:57	0.28				SR12	20/12/2019 04:57	0.26			
SR4	20/12/2019 05:17	0.29				SR12	20/12/2019 05:17	0.24			
SR4	20/12/2019 05:37	0.27				SR12	20/12/2019 05:37	0.27			
SR4	20/12/2019 05:57	0.33				SR12	20/12/2019 05:57	0.28			
SR4	20/12/2019 06:37	0.33				SR12	20/12/2019 06:37	0.26			
SR4	20/12/2019 06:57	0.29				SR12	20/12/2019 06:57	0.28			
SR4	20/12/2019 07:17	0.31				SR12	20/12/2019 07:17	0.33			
SR4	20/12/2019 07:37	0.26				SR12	20/12/2019 07:37	0.30			
SR4	20/12/2019 07:57	0.27				SR12	20/12/2019 07:57	0.31			
SR4	20/12/2019 08:17	0.27				SR12	20/12/2019 08:17	0.33			
SR4	20/12/2019 08:37	0.28				SR12	20/12/2019 08:37	0.36			
SR4	20/12/2019 08:57	0.33				SR12	20/12/2019 08:57	0.32			
SR4	20/12/2019 09:17	0.30				SR12	20/12/2019 09:17	0.28			
SR4	20/12/2019 09:37	0.34				SR12	20/12/2019 09:37	0.36			
SR4	20/12/2019 09:57	0.32				SR12	20/12/2019 09:57	0.32			
						SR12	20/12/2019 10:17	0.34			
						SR12	20/12/2019 10:37	0.33			
						SR12	20/12/2019 10:57	0.35			
SR4	20/12/2019 11:17	0.32				SR12	20/12/2019 11:17	0.31			
SR4	20/12/2019 11:37	0.29				SR12	20/12/2019 11:37	0.30			
SR4	20/12/2019 11:57	0.29				SR12	20/12/2019 11:57	0.29			
SR4	20/12/2019 12:17	0.32				SR12	20/12/2019 12:17	0.33			
SR4	20/12/2019 12:37	0.30				SR12	20/12/2019 12:37	0.36			
SR4	20/12/2019 12:57	0.31				SR12	20/12/2019 12:57	0.32			
SR4	20/12/2019 13:17	0.34									
SR4	20/12/2019 13:37	0.30									
SR4	20/12/2019 13:57	0.31									
SR4	20/12/2019 14:17	0.32				SR12	20/12/2019 14:17	0.33			
SR4	20/12/2019 14:37	0.30				SR12	20/12/2019 14:37	0.32			
SR4	20/12/2019 14:57	0.32				SR12	20/12/2019 14:57	0.36			
SR4	20/12/2019 15:17	0.33				SR12	20/12/2019 15:17	0.29			
SR4	20/12/2019 15:37	0.29				SR12	20/12/2019 15:37	0.30			
SR4	20/12/2019 15:57	0.32				SR12	20/12/2019 15:57	0.31			
SR4	20/12/2019 16:17	0.32				SR12	20/12/2019 16:17	0.32			
SR4	20/12/2019 16:37	0.32				SR12	20/12/2019 16:37	0.31			
SR4	20/12/2019 16:57	0.29				SR12	20/12/2019 16:57	0.33			
SR4	20/12/2019 17:17	0.27				SR12	20/12/2019 17:17	0.35			
SR4	20/12/2019 17:37	0.27				SR12	20/12/2019 17:37	0.34			
SR4	20/12/2019 17:57	0.26				SR12	20/12/2019 17:57	0.32			
SR4	20/12/2019 18:17	0.34				SR12	20/12/2019 18:17	0.32			
SR4	20/12/2019 18:37	0.29				SR12	20/12/2019 18:37	0.32			
SR4	20/12/2019 18:57	0.27				SR12	20/12/2019 18:57	0.35			
SR4	20/12/2019 19:17	0.32				SR12	20/12/2019 19:17	0.29			
SR4	20/12/2019 19:37	0.28				SR12	20/12/2019 19:37	0.36			
SR4	20/12/2019 19:57	0.33				SR12	20/12/2019 19:57	0.28			
SR4	20/12/2019 20:17	0.28				SR12	20/12/2019 20:17	0.32			
SR4	20/12/2019 20:37	0.33				SR12	20/12/2019 20:37	0.30			
SR4	20/12/2019 20:57	0.30				SR12	20/12/2019 20:57	0.36			
SR4	20/12/2019 21:17	0.33				SR12	20/12/2019 21:17	0.28			
SR4	20/12/2019 21:37	0.34				SR12	20/12/2019 21:37	0.36			
SR4	20/12/2019 21:57	0.30				SR12	20/12/2019 21:57	0.32			
SR4	20/12/2019 22:17	0.26				SR12	20/12/2019 22:17	0.31			
SR4	20/12/2019 22:37	0.26				SR12	20/12/2019 22:37	0.32			
SR4	20/12/2019 22:57	0.31				SR12	20/12/2019 22:57	0.32			
SR4	20/12/2019 23:17	0.30				SR12	20/12/2019 23:17	0.34			
SR4	20/12/2019 23:37	0.28				SR12	20/12/2019 23:37	0.29			
SR4	20/12/2019 23:57	0.30				SR12	20/12/2019 23:57	0.32			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

SR4 monitoring station was under maintenance during 10:06-11:06.

SR12 monitoring station was under maintenance during 13:01-14:06.

SR13 monitoring station was under maintenance during 14:55-15:30.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	21/12/2019 00:01	24.23	77.1	5.60	3.7	SR4	21/12/2019 06:01	24.11	76.8	5.58	6.3	SR4	21/12/2019 12:01	24.03	78.0	5.61	4.4	SR4	21/12/2019 18:01	24.12	75.2	5.41	3.1
SR4	21/12/2019 00:06	24.23	77.0	5.59	4.2	SR4	21/12/2019 06:06	24.12	75.9	5.51	3.6	SR4	21/12/2019 12:06	24.03	78.4	5.65	2.8	SR4	21/12/2019 18:06	24.11	75.3	5.42	4.1
SR4	21/12/2019 00:11	24.21	77.9	5.65	5.4	SR4	21/12/2019 06:11	24.12	76.3	5.54	4.0	SR4	21/12/2019 12:11	24.04	78.2	5.63	2.9	SR4	21/12/2019 18:11	24.11	76.3	5.50	4.7
SR4	21/12/2019 00:16	24.23	77.5	5.62	6.2	SR4	21/12/2019 06:16	24.12	77.1	5.60	4.2	SR4	21/12/2019 12:16	24.04	77.6	5.59	3.1	SR4	21/12/2019 18:16	24.12	76.2	5.49	6.7
SR4	21/12/2019 00:21	24.22	77.2	5.60	4.1	SR4	21/12/2019 06:21	24.12	75.6	5.49	6.3	SR4	21/12/2019 12:21	24.03	77.9	5.61	5.0	SR4	21/12/2019 18:21	24.11	76.1	5.47	4.1
SR4	21/12/2019 00:26	24.22	77.7	5.65	5.2	SR4	21/12/2019 06:26	24.11	76.9	5.59	4.1	SR4	21/12/2019 12:26	24.03	77.8	5.60	6.1	SR4	21/12/2019 18:26	24.11	76.0	5.46	4.7
SR4	21/12/2019 00:31	24.22	77.6	5.63	6.4	SR4	21/12/2019 06:31	24.11	76.9	5.59	5.0	SR4	21/12/2019 12:31	24.04	77.5	5.58	5.5	SR4	21/12/2019 18:31	24.11	76.2	5.49	5.3
SR4	21/12/2019 00:36	24.22	77.9	5.65	5.1	SR4	21/12/2019 06:36	24.11	76.3	5.50	3.9	SR4	21/12/2019 12:36	24.03	77.6	5.59	5.4	SR4	21/12/2019 18:36	24.12	76.5	5.51	6.9
SR4	21/12/2019 00:41	24.22	77.9	5.66	5.6	SR4	21/12/2019 06:41	24.11	76.6	5.52	4.6	SR4	21/12/2019 12:41	24.05	77.6	5.59	5.9	SR4	21/12/2019 18:41	24.11	75.8	5.45	5.0
SR4	21/12/2019 00:46	24.22	78.3	5.69	3.6	SR4	21/12/2019 06:46	24.10	76.9	5.55	4.1	SR4	21/12/2019 12:46	24.05	77.8	5.60	3.5	SR4	21/12/2019 18:46	24.12	76.3	5.49	3.5
SR4	21/12/2019 00:51	24.21	76.5	5.55	3.1	SR4	21/12/2019 06:51	24.11	77.4	5.58	3.7	SR4	21/12/2019 12:51	24.05	76.6	5.52	3.2	SR4	21/12/2019 18:51	24.12	75.7	5.45	5.5
SR4	21/12/2019 00:56	24.22	77.9	5.65	3.8	SR4	21/12/2019 06:56	24.10	77.7	5.60	3.5	SR4	21/12/2019 12:56	24.05	76.7	5.52	4.4	SR4	21/12/2019 18:56	24.11	75.5	5.43	4.0
SR4	21/12/2019 01:01	24.22	77.7	5.63	6.2	SR4	21/12/2019 07:01	24.10	77.7	5.61	4.8	SR4	21/12/2019 13:01	24.05	77.3	5.57	3.9	SR4	21/12/2019 19:01	24.11	76.4	5.50	3.5
SR4	21/12/2019 01:06	24.22	77.6	5.63	4.2	SR4	21/12/2019 07:06	24.10	77.1	5.55	6.5	SR4	21/12/2019 13:06	24.05	76.6	5.52	6.2	SR4	21/12/2019 19:06	24.10	75.8	5.45	5.6
SR4	21/12/2019 01:11	24.21	77.1	5.59	4.6	SR4	21/12/2019 07:11	24.10	78.1	5.63	3.0	SR4	21/12/2019 13:11	24.05	77.0	5.54	4.5	SR4	21/12/2019 19:11	24.11	75.9	5.46	5.4
SR4	21/12/2019 01:16	24.21	77.1	5.60	4.1	SR4	21/12/2019 07:16	24.10	78.4	5.66	3.2	SR4	21/12/2019 13:16	24.05	76.5	5.52	5.8	SR4	21/12/2019 19:16	24.12	76.6	5.52	6.1
SR4	21/12/2019 01:21	24.21	77.3	5.61	4.0	SR4	21/12/2019 07:21	24.10	79.1	5.71	5.1	SR4	21/12/2019 13:21	24.05	76.9	5.53	5.8	SR4	21/12/2019 19:21	24.10	75.5	5.43	4.4
SR4	21/12/2019 01:26	24.20	76.7	5.57	6.1	SR4	21/12/2019 07:26	24.11	78.5	5.66	3.1	SR4	21/12/2019 13:26	24.04	77.5	5.58	3.7	SR4	21/12/2019 19:26	24.11	77.6	5.58	5.0
SR4	21/12/2019 01:31	24.21	76.8	5.57	5.2	SR4	21/12/2019 07:31	24.11	78.6	5.67	3.2	SR4	21/12/2019 13:31	24.05	77.2	5.55	6.1	SR4	21/12/2019 19:31	24.10	76.4	5.50	3.9
SR4	21/12/2019 01:36	24.20	78.1	5.67	4.6	SR4	21/12/2019 07:36	24.10	78.4	5.66	4.8	SR4	21/12/2019 13:36	24.05	77.4	5.57	3.5	SR4	21/12/2019 19:36	24.11	75.5	5.43	3.3
SR4	21/12/2019 01:41	24.20	77.9	5.66	2.9	SR4	21/12/2019 07:41	24.09	78.0	5.62	5.9	SR4	21/12/2019 13:41	24.04	76.9	5.54	5.2	SR4	21/12/2019 19:41	24.11	75.7	5.45	4.2
SR4	21/12/2019 01:46	24.20	77.6	5.64	2.6	SR4	21/12/2019 07:46	24.09	78.8	5.68	4.5	SR4	21/12/2019 13:46	24.04	77.7	5.60	4.4	SR4	21/12/2019 19:46	24.12	76.7	5.52	3.6
SR4	21/12/2019 01:51	24.20	77.6	5.64	3.3	SR4	21/12/2019 07:51	24.09	78.2	5.64	4.5	SR4	21/12/2019 13:51	24.04	78.1	5.63	4.1	SR4	21/12/2019 19:51	24.11	76.2	5.48	4.6
SR4	21/12/2019 01:56	24.19	77.1	5.59	4.9	SR4	21/12/2019 07:56	24.09	78.7	5.68	6.5	SR4	21/12/2019 13:56	24.05	76.4	5.51	3.1	SR4	21/12/2019 19:56	24.12	76.1	5.48	3.6
SR4	21/12/2019 02:01	24.18	77.6	5.64	4.7	SR4	21/12/2019 08:01	24.09	78.5	5.66	6.5	SR4	21/12/2019 14:01	24.05	77.3	5.56	2.8	SR4	21/12/2019 20:01	24.11	76.4	5.51	4.2
SR4	21/12/2019 02:06	24.18	78.1	5.67	5.9	SR4	21/12/2019 08:06	24.09	77.7	5.60	6.1	SR4	21/12/2019 14:06	24.05	77.4	5.57	6.5	SR4	21/12/2019 20:06	24.11	75.8	5.45	5.7
SR4	21/12/2019 02:11	24.18	77.2	5.60	5.0	SR4	21/12/2019 08:11	24.08	78.3	5.65	5.6	SR4	21/12/2019 14:11	24.05	77.1	5.56	5.7	SR4	21/12/2019 20:11	24.10	75.4	5.42	3.0
SR4	21/12/2019 02:16	24.17	77.1	5.59	4.0	SR4	21/12/2019 08:16	24.07	78.1	5.63	5.6	SR4	21/12/2019 14:16	24.05	76.4	5.50	3.9	SR4	21/12/2019 20:16	24.10	76.6	5.51	4.8
SR4	21/12/2019 02:21	24.17	77.1	5.61	3.6	SR4	21/12/2019 08:21	24.07	78.8	5.69	3.0	SR4	21/12/2019 14:21	24.05	76.8	5.53	3.3	SR4	21/12/2019 20:21	24.10	76.6	5.51	5.2
SR4	21/12/2019 02:26	24.17	77.8	5.66	5.4	SR4	21/12/2019 08:26	24.08	78.8	5.69	4.5	SR4	21/12/2019 14:26	24.06	77.1	5.56	4.9	SR4	21/12/2019 20:26	24.09	76.3	5.49	3.2
SR4	21/12/2019 02:31	24.16	77.4	5.63	3.3	SR4	21/12/2019 08:31	24.07	78.8	5.69	3.4	SR4	21/12/2019 14:31	24.06	75.7	5.44	4.3	SR4	21/12/2019 20:31	24.09	75.8	5.45	5.6
SR4	21/12/2019 02:36	24.16	76.8	5.58	2.8	SR4	21/12/2019 08:36	24.07	78.4	5.65	4.0	SR4	21/12/2019 14:36	24.06	76.4	5.50	3.4	SR4	21/12/2019 20:36	24.09	76.0	5.47	6.1
SR4	21/12/2019 02:41	24.16	78.0	5.67	4.6	SR4	21/12/2019 08:41	24.07	77.6	5.59	5.9	SR4	21/12/2019 14:41	24.06	75.8	5.46	4.7	SR4	21/12/2019 20:41	24.09	76.1	5.48	2.9
SR4	21/12/2019 02:46	24.16	77.7	5.64	4.5	SR4	21/12/2019 08:46	24.07	78.7	5.68	6.4	SR4	21/12/2019 14:46	24.06	75.7	5.46	3.4	SR4	21/12/2019 20:46	24.10	76.7	5.52	5.2
SR4	21/12/2019 02:51	24.16	76.8	5.58	4.2	SR4	21/12/2019 08:51	24.06	79.6	5.73	5.8	SR4	21/12/2019 14:51	24.06	74.8	5.38	4.7	SR4	21/12/2019 20:51	24.11	77.1	5.55	3.1
SR4	21/12/2019 02:56	24.15	76.9	5.59	3.7	SR4	21/12/2019 08:56	24.06	80.0	5.75	5.3	SR4	21/12/2019 14:56	24.06	76.4	5.51	5.6	SR4	21/12/2019 20:56	24.12	76.7	5.52	5.7
SR4	21/12/2019 03:01	24.15	76.2	5.53	6.0	SR4	21/12/2019 09:01	24.06	80.5	5.79	4.1	SR4	21/12/2019 15:01	24.07	75.9	5.47	5.2	SR4	21/12/2019 21:01	24.12	77.2	5.55	5.3
SR4	21/12/2019 03:06	24.16	76.6	5.57	3.6	SR4	21/12/2019 09:06	24.06	79.7	5.73	4.3	SR4	21/12/2019 15:06	24.09	76.6	5.52	3.0	SR4	21/12/2019 21:06	24.14	75.8	5.46	6.4
SR4	21/12/2019 03:11	24.15	76.0	5.52	3.2	SR4	21/12/2019 09:11	24.06	79.3	5.70	2.6	SR4	21/12/2019 15:11	24.07	76.2	5.49	3.8	SR4	21/12/2019 21:11	24.13	76.8	5.53	6.6
SR4	21/12/2019 03:16	24.14	76.0	5.53	5.9	SR4	21/12/2019 09:16	24.06	80.6	5.81	5.2	SR4	21/12/2019 15:16	24.08	76.1	5.48	4.3	SR4	21/12/2019 21:16	24.14	76.3	5.50	4.5
SR4	21/12/2019 03:21	24.14	76.9	5.59	3.9	SR4	21/12/2019 09:21	24.05	80.0	5.76	4.0	SR4	21/12/2019 15:21	24.09	76.0	5.47	5.4	SR4	21/12/2019 21:21	24.13	76.1	5.48	3.0
SR4	21/12/2019 03:26	24.14	77.4	5.62	3.3	SR4	21/12/2019 09:26	24.06	79.7	5.74	3.3	SR4	21/12/2019 15:26	24.07	77.0	5.54	3.7	SR4	21/12/2019 21:26	24.12	76.0	5.46	4.4
SR4	21/12/2019 03:31	24.14	77.5	5.64	4.3	SR4	21/12/2019 09:31	24.05	79.9	5.75	3.1	SR4	21/12/2019 15:31	24.08	76.1	5.49	4.3	SR4	21/12/2019 21:31	24.12	75.9	5.46	4.8
SR4	21/12/2019 03:36	24.14	76.8	5.58	4.7	SR4	21/12/2019 09:36	24.05	80.4	5.79	4.0	SR4	21/12/2019 15:36	24.07	76.2	5.49	4.9	SR4	21/12/2019 21:36	24.12	76.2	5.48	3.7
SR4	21/12/2019 03:41	24.13	77.1	5.61	3.5	SR4	21/12/2019 09:41	24.05	79.4	5.71	5.5	SR4	21/12/2019 15:41	24.08	75.9	5.48	5.1	SR4	21/12/2019 21:41	24.12	76.0	5.47	4.5
SR4	21/12/2019 03:46	24.13	77.2	5.61	6.1	SR4	21/12/2019 09:46	24.04	79.6	5.73	3.3	SR4	21/12/2019 15:46	24.08	75.1	5.40	2.9	SR4	21/12/2019 21:46	24.16	75.9	5.46	4.2
SR4	21/12/2019 03:51	24.13	77.1	5.60	2.7	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	21/12/2019 00:00	20.43	90.1	6.45	3.9	SR5	21/12/2019 06:00	20.31	88.9	6.37	3.8	SR5	21/12/2019 12:00	20.54	86.4	6.22	4.8	SR5	21/12/2019 18:00	20.48	89.0	6.38	5.1
SR5	21/12/2019 00:05	20.42	85.6	6.13	3.4	SR5	21/12/2019 06:05	20.34	88.7	6.35	3.9	SR5	21/12/2019 12:05	20.53	85.0	6.13	5.2	SR5	21/12/2019 18:05	20.48	79.5	5.73	5.1
SR5	21/12/2019 00:10	20.41	84.8	6.07	3.6	SR5	21/12/2019 06:10	20.38	90.1	6.44	4.3	SR5	21/12/2019 12:10	20.55	89.0	6.39	5.1	SR5	21/12/2019 18:10	20.48	80.7	5.81	5.1
SR5	21/12/2019 00:15	20.40	92.8	6.59	4.2	SR5	21/12/2019 06:15	20.38	89.8	6.43	3.4	SR5	21/12/2019 12:15	20.55	82.2	5.90	4.6	SR5	21/12/2019 18:15	20.48	87.8	6.30	5.1
SR5	21/12/2019 00:20	20.38	82.6	5.88	3.9	SR5	21/12/2019 06:20	20.39	90.1	6.45	3.7	SR5	21/12/2019 12:20	20.54	83.4	6.02	5.0	SR5	21/12/2019 18:20	20.48	82.1	5.90	5.1
SR5	21/12/2019 00:25	20.39	92.1	6.54	5.0	SR5	21/12/2019 06:25	20.41	89.9	6.43	4.2	SR5	21/12/2019 12:25	20.55	82.3	5.91	5.2	SR5	21/12/2019 18:25	20.48	88.2	6.34	4.9
SR5	21/12/2019 00:30	20.42	86.7	6.16	3.9	SR5	21/12/2019 06:30	20.40	88.2	6.31	4.4	SR5	21/12/2019 12:30	20.50	86.4	6.20	5.0	SR5	21/12/2019 18:30	20.48	86.5	6.21	5.3
SR5	21/12/2019 00:35	20.41	89.9	6.43	3.7	SR5	21/12/2019 06:35	20.40	89.6	6.42	4.8	SR5	21/12/2019 12:35	20.54	82.5	5.95	4.8	SR5	21/12/2019 18:35	20.48	80.8	5.82	5.3
SR5	21/12/2019 00:40	20.42	83.5	5.98	3.6	SR5	21/12/2019 06:40	20.40	92.4	6.56	4.9	SR5	21/12/2019 12:40	20.52	88.9	6.38	5.4	SR5	21/12/2019 18:40	20.48	82.9	5.97	4.9
SR5	21/12/2019 00:45	20.42	83.6	5.99	3.5	SR5	21/12/2019 06:45	20.39	93.5	6.65	4.0	SR5	21/12/2019 12:45	20.46	88.1	6.33	5.1	SR5	21/12/2019 18:45	20.47	85.6	6.14	5.1
SR5	21/12/2019 00:50	20.42	80.3	5.76	4.5	SR5	21/12/2019 06:50	20.38	93.7	6.66	3.2	SR5	21/12/2019 12:50	20.46	89.3	6.41	5.3	SR5	21/12/2019 18:50	20.48	87.4	6.28	5.2
SR5	21/12/2019 00:55	20.38	84.8	6.08	4.6	SR5	21/12/2019 06:55	20.39	93.8	6.66	4.2	SR5	21/12/2019 12:55	20.46	81.7	5.88	5.1	SR5	21/12/2019 18:55	20.48	78.6	5.67	5.0
SR5	21/12/2019 01:00	20.40	83.6	5.99	4.2	SR5	21/12/2019 07:00	20.40	87.6	6.23	4.3	SR5	21/12/2019 13:00	20.51	81.7	5.87	5.0	SR5	21/12/2019 19:00	20.48	87.7	6.30	5.8
SR5	21/12/2019 01:05	20.39	89.0	6.36	4.0	SR5	21/12/2019 07:05	20.42	88.5	6.29	5.2	SR5	21/12/2019 13:05	20.56	78.4	5.64	5.4	SR5	21/12/2019 19:05	20.48	85.9	6.18	5.8
SR5	21/12/2019 01:10	20.41	89.8	6.49	3.7	SR5	21/12/2019 07:10	20.42	91.1	6.52	4.0	SR5	21/12/2019 13:10	20.58	86.0	6.17	4.9	SR5	21/12/2019 19:10	20.48	85.6	6.17	5.6
SR5	21/12/2019 01:15	20.42	84.1	6.13	4.2	SR5	21/12/2019 07:15	20.42	86.4	6.19	5.3	SR5	21/12/2019 13:15	20.55	81.8	5.87	5.1	SR5	21/12/2019 19:15	20.48	86.9	6.26	4.8
SR5	21/12/2019 01:20	20.44	90.8	6.60	5.1	SR5	21/12/2019 07:20	20.42	82.6	5.92	4.1	SR5	21/12/2019 13:20	20.53	87.6	6.28	5.1	SR5	21/12/2019 19:20	20.47	82.3	5.93	5.3
SR5	21/12/2019 01:25	20.43	84.5	6.16	4.0	SR5	21/12/2019 07:25	20.41	83.2	5.97	4.8	SR5	21/12/2019 13:25	20.50	87.4	6.28	4.6	SR5	21/12/2019 19:25	20.47	87.5	6.28	5.1
SR5	21/12/2019 01:30	20.43	91.4	6.66	4.0	SR5	21/12/2019 07:30	20.42	84.3	6.04	3.3	SR5	21/12/2019 13:30	20.53	87.0	6.27	5.0	SR5	21/12/2019 19:30	20.47	86.5	6.20	5.3
SR5	21/12/2019 01:35	20.43	92.8	6.77	4.4	SR5	21/12/2019 07:35	20.42	91.2	6.53	3.2	SR5	21/12/2019 13:35	20.53	82.2	5.91	4.9	SR5	21/12/2019 19:35	20.50	81.4	5.86	5.0
SR5	21/12/2019 01:40	20.44	85.8	6.28	4.1	SR5	21/12/2019 07:40	20.43	84.8	6.08	3.5	SR5	21/12/2019 13:40	20.55	87.5	6.28	4.9	SR5	21/12/2019 19:40	20.50	87.6	6.29	5.1
SR5	21/12/2019 01:45	20.45	91.8	6.70	4.4	SR5	21/12/2019 07:45	20.43	91.5	6.55	4.6	SR5	21/12/2019 13:45	20.55	87.8	6.30	5.4	SR5	21/12/2019 19:45	20.50	88.4	6.34	5.1
SR5	21/12/2019 01:50	20.46	91.5	6.68	3.5	SR5	21/12/2019 07:50	20.44	93.0	6.65	3.5	SR5	21/12/2019 13:50	20.55	85.5	6.13	5.2	SR5	21/12/2019 19:50	20.50	81.9	5.89	5.2
SR5	21/12/2019 01:55	20.46	85.7	6.27	4.1	SR5	21/12/2019 07:55	20.44	90.8	6.50	5.8	SR5	21/12/2019 13:55	20.56	81.4	5.84	5.0	SR5	21/12/2019 19:55	20.50	88.6	6.35	5.2
SR5	21/12/2019 02:00	20.35	83.6	6.12	4.3	SR5	21/12/2019 08:00	20.44	83.4	5.99	5.4	SR5	21/12/2019 14:00	20.56	86.1	6.17	5.2	SR5	21/12/2019 20:00	20.49	87.8	6.30	5.0
SR5	21/12/2019 02:05	20.44	82.9	6.07	3.6	SR5	21/12/2019 08:05	20.45	88.4	6.34	4.5	SR5	21/12/2019 14:05	20.56	86.8	6.22	5.3	SR5	21/12/2019 20:05	20.50	80.0	5.76	4.8
SR5	21/12/2019 02:10	20.45	85.9	6.28	4.5	SR5	21/12/2019 08:10	20.46	88.7	6.36	3.7	SR5	21/12/2019 14:10	20.56	86.8	6.23	5.5	SR5	21/12/2019 20:10	20.50	81.6	5.87	3.3
SR5	21/12/2019 02:15	20.44	84.9	6.21	4.8	SR5	21/12/2019 08:15	20.45	81.4	5.85	5.0	SR5	21/12/2019 14:15	20.56	85.7	6.14	5.2	SR5	21/12/2019 20:15	20.49	80.4	5.79	4.9
SR5	21/12/2019 02:20	20.46	90.7	6.62	3.7	SR5	21/12/2019 08:20	20.42	90.9	6.51	3.5	SR5	21/12/2019 14:20	20.58	82.0	5.89	4.9	SR5	21/12/2019 20:20	20.49	81.8	5.88	5.1
SR5	21/12/2019 02:25	20.46	83.8	6.14	4.4	SR5	21/12/2019 08:25	20.44	85.3	6.12	4.9	SR5	21/12/2019 14:25	20.59	87.6	6.28	4.9	SR5	21/12/2019 20:25	20.49	81.7	5.87	4.9
SR5	21/12/2019 02:30	20.46	90.8	6.63	3.4	SR5	21/12/2019 08:30	20.41	85.7	6.14	3.5	SR5	21/12/2019 14:30	20.55	80.4	5.78	5.0	SR5	21/12/2019 20:30	20.50	87.2	6.25	4.9
SR5	21/12/2019 02:35	20.47	84.6	6.19	3.9	SR5	21/12/2019 08:35	20.42	87.7	6.29	4.9	SR5	21/12/2019 14:35	20.51	81.7	5.87	5.6	SR5	21/12/2019 20:35	20.50	81.7	5.87	4.8
SR5	21/12/2019 02:40	20.47	86.6	6.34	4.9	SR5	21/12/2019 08:40	20.41	85.8	6.15	4.5	SR5	21/12/2019 14:40	20.55	81.1	5.83	5.3	SR5	21/12/2019 20:40	20.50	87.3	6.25	4.9
SR5	21/12/2019 02:45	20.46	90.6	6.62	4.4	SR5	21/12/2019 08:45	20.41	89.5	6.41	4.8	SR5	21/12/2019 14:45	20.55	80.3	5.77	5.2	SR5	21/12/2019 20:45	20.50	88.5	6.35	4.8
SR5	21/12/2019 02:50	20.46	87.1	6.37	3.7	SR5	21/12/2019 08:50	20.41	88.2	6.35	4.3	SR5	21/12/2019 14:50	20.54	81.9	5.88	5.5	SR5	21/12/2019 20:50	20.50	79.3	5.70	5.1
SR5	21/12/2019 02:55	20.40	85.6	6.27	3.7	SR5	21/12/2019 08:55	20.40	85.7	6.15	5.1	SR5	21/12/2019 14:55	20.52	82.5	5.92	4.8	SR5	21/12/2019 20:55	20.50	80.0	5.75	4.9
SR5	21/12/2019 03:00	20.46	91.6	6.69	4.4	SR5	21/12/2019 09:00	20.41	87.8	6.30	3.6	SR5	21/12/2019 15:00	20.52	87.5	6.27	5.2	SR5	21/12/2019 21:00	20.50	85.7	6.16	5.1
SR5	21/12/2019 03:05	20.45	89.8	6.56	3.9	SR5	21/12/2019 09:05	20.41	90.1	6.48	3.9	SR5	21/12/2019 15:05	20.50	86.5	6.20	5.2	SR5	21/12/2019 21:05	20.49	88.1	6.31	4.8
SR5	21/12/2019 03:10	20.45	88.3	6.45	5.2	SR5	21/12/2019 09:10	20.40	89.1	6.38	3.5	SR5	21/12/2019 15:10	20.51	88.4	6.34	4.7	SR5	21/12/2019 21:10	20.49	82.8	5.96	5.1
SR5	21/12/2019 03:15	20.44	84.9	6.22	4.1	SR5	21/12/2019 09:15	20.41	90.2	6.49	5.3	SR5	21/12/2019 15:15	20.53	88.2	6.32	5.3	SR5	21/12/2019 21:15	20.49	88.0	6.31	5.2
SR5	21/12/2019 03:20	20.44	89.7	6.55	4.4	SR5	21/12/2019 09:20	20.40	85.9	6.16	4.1	SR5	21/12/2019 15:20	20.52	80.5	5.78	4.8	SR5	21/12/2019 21:20	20.49	89.5	6.43	5.1
SR5	21/12/2019 03:25	20.45	91.4	6.67	3.9	SR5	21/12/2019 09:25	20.40	90.3	6.47	4.3	SR5	21/12/2019 15:25	20.53	82.8	5.95	4.7	SR5	21/12/2019 21:25	20.49	89.0	6.39	5.6
SR5	21/12/2019 03:30	20.43	90.4	6.60	4.6	SR5	21/12/2019 09:30	20.40	84.6	6.07	5.1	SR5	21/12/2019 15:30	20.53	86.6	6.20	5.3	SR5	21/12/2019 21:30	20.49	82.6	5.94	5.1
SR5	21/12/2019 03:35	20.45	89.8	6.56	5.2	SR5	21/12/2019 09:35	20.40	83.9	6.02	4.6	SR5	21/12/2019 15:35	20.49	86.6	6.21	4.7	SR5	21/12/2019 21:35	20.48	82.1	5.91	4.9
SR5	21/12/2019 03:40	20.46	90.6	6.60	4.0	SR5	21/12/2019 09:40	20.42	90.7	6.49	3.7	SR5	21/12/2019 15:40	20.50	86.3	6.19	5.2	SR5	21/12/2019 21:40	20.48	87.5	6.28	5.2
SR5	21/12/2019 03:45	20.46	85.5	6.24	4.7	SR5	21/12/2019 09:45	20.42	90.9	6.52	5.5	SR5	21/12/2019 15:45	20.50	87.9	6.30	5.4	SR5	21/12/2019 21:45	20.48	86.3	6.20	5.2
SR5	21/12/2019 03:50	20.45	89.0	6.47	3.6	SR5	21/12/2019 09:50	20.															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	21/12/2019 00:01	20.59	63.0	4.79	5.1	SR12	21/12/2019 06:01	20.58	62.4	4.74	3.3	SR12	21/12/2019 12:01	20.61	65.4	4.97	3.4	SR12	21/12/2019 18:01	20.62	61.1	4.64	4.0
SR12	21/12/2019 00:06	20.58	64.2	4.88	3.4	SR12	21/12/2019 06:06	20.58	61.4	4.66	4.9	SR12	21/12/2019 12:06	20.63	65.5	4.97	3.5	SR12	21/12/2019 18:06	20.62	60.7	4.61	2.9
SR12	21/12/2019 00:11	20.59	63.5	4.83	4.0	SR12	21/12/2019 06:11	20.58	61.3	4.66	3.6	SR12	21/12/2019 12:11	20.62	65.0	4.94	4.4	SR12	21/12/2019 18:11	20.62	60.6	4.60	4.7
SR12	21/12/2019 00:16	20.59	63.2	4.81	5.5	SR12	21/12/2019 06:16	20.57	61.6	4.68	5.4	SR12	21/12/2019 12:16	20.62	64.7	4.91	4.3	SR12	21/12/2019 18:16	20.63	62.2	4.72	4.2
SR12	21/12/2019 00:21	20.59	62.5	4.75	3.3	SR12	21/12/2019 06:21	20.59	61.4	4.66	4.2	SR12	21/12/2019 12:21	20.62	64.6	4.91	5.2	SR12	21/12/2019 18:21	20.64	61.4	4.66	4.3
SR12	21/12/2019 00:26	20.59	62.7	4.76	4.7	SR12	21/12/2019 06:26	20.60	60.7	4.61	5.4	SR12	21/12/2019 12:26	20.60	64.5	4.90	3.3	SR12	21/12/2019 18:26	20.63	62.1	4.71	4.7
SR12	21/12/2019 00:31	20.59	62.9	4.78	2.9	SR12	21/12/2019 06:31	20.60	60.2	4.57	3.2	SR12	21/12/2019 12:31	20.62	64.3	4.89	5.0	SR12	21/12/2019 18:31	20.63	62.0	4.71	4.2
SR12	21/12/2019 00:36	20.59	62.8	4.77	3.0	SR12	21/12/2019 06:36	20.59	60.8	4.62	3.6	SR12	21/12/2019 12:36	20.61	64.3	4.88	3.3	SR12	21/12/2019 18:36	20.63	61.9	4.70	4.8
SR12	21/12/2019 00:41	20.59	62.1	4.72	3.4	SR12	21/12/2019 06:41	20.59	60.9	4.63	5.4	SR12	21/12/2019 12:41	20.60	64.1	4.87	5.6	SR12	21/12/2019 18:41	20.63	62.6	4.75	3.7
SR12	21/12/2019 00:46	20.59	62.9	4.78	5.3	SR12	21/12/2019 06:46	20.59	60.3	4.58	4.0	SR12	21/12/2019 12:46	20.61	64.1	4.87	4.1	SR12	21/12/2019 18:46	20.64	62.2	4.72	3.9
SR12	21/12/2019 00:51	20.58	62.9	4.78	5.2	SR12	21/12/2019 06:51	20.59	60.6	4.61	3.9	SR12	21/12/2019 12:51	20.62	64.3	4.88	5.1	SR12	21/12/2019 18:51	20.64	61.7	4.68	3.8
SR12	21/12/2019 00:56	20.59	61.5	4.67	3.7	SR12	21/12/2019 06:56	20.59	61.4	4.66	6.1	SR12	21/12/2019 12:56	20.62	65.2	4.95	5.5	SR12	21/12/2019 18:56	20.65	61.3	4.65	5.0
SR12	21/12/2019 01:01	20.58	61.7	4.69	5.1	SR12	21/12/2019 07:01	20.59	60.7	4.61	5.2	SR12	21/12/2019 13:01	20.67	64.5	4.90	4.4	SR12	21/12/2019 19:01	20.65	60.8	4.62	3.8
SR12	21/12/2019 01:06	20.59	63.0	4.79	4.6	SR12	21/12/2019 07:06	20.59	60.8	4.62	4.4	SR12	21/12/2019 13:06	20.71	64.6	4.90	5.0	SR12	21/12/2019 19:06	20.63	60.6	4.60	4.8
SR12	21/12/2019 01:11	20.58	63.2	4.80	3.5	SR12	21/12/2019 07:11	20.59	61.2	4.65	4.9	SR12	21/12/2019 13:11	20.75	64.6	4.90	3.4	SR12	21/12/2019 19:11	20.64	60.4	4.58	5.5
SR12	21/12/2019 01:16	20.58	62.1	4.72	3.0	SR12	21/12/2019 07:16	20.59	62.2	4.73	4.7	SR12	21/12/2019 13:16	20.72	64.3	4.87	4.3	SR12	21/12/2019 19:16	20.64	60.6	4.60	4.5
SR12	21/12/2019 01:21	20.58	62.5	4.75	4.4	SR12	21/12/2019 07:21	20.59	62.4	4.74	3.9	SR12	21/12/2019 13:21	20.66	64.2	4.87	3.9	SR12	21/12/2019 19:21	20.64	60.9	4.62	5.0
SR12	21/12/2019 01:26	20.57	63.5	4.83	3.3	SR12	21/12/2019 07:26	20.60	62.1	4.72	4.5	SR12	21/12/2019 13:26	20.67	64.3	4.88	5.5	SR12	21/12/2019 19:26	20.64	61.0	4.63	5.3
SR12	21/12/2019 01:31	20.58	64.8	4.92	3.8	SR12	21/12/2019 07:31	20.59	62.5	4.75	4.4	SR12	21/12/2019 13:31	20.67	64.0	4.85	3.8	SR12	21/12/2019 19:31	20.64	61.4	4.66	3.7
SR12	21/12/2019 01:36	20.58	63.9	4.86	4.5	SR12	21/12/2019 07:36	20.58	63.0	4.79	5.8	SR12	21/12/2019 13:36	20.71	64.9	4.92	4.9	SR12	21/12/2019 19:36	20.64	61.4	4.66	4.6
SR12	21/12/2019 01:41	20.58	63.4	4.82	5.0	SR12	21/12/2019 07:41	20.59	62.5	4.75	5.4	SR12	21/12/2019 13:41	20.71	65.2	4.94	3.9	SR12	21/12/2019 19:41	20.64	62.2	4.72	5.6
SR12	21/12/2019 01:46	20.58	62.1	4.72	3.3	SR12	21/12/2019 07:46	20.58	62.6	4.76	3.3	SR12	21/12/2019 13:46	20.70	65.1	4.93	3.2	SR12	21/12/2019 19:46	20.64	61.6	4.68	4.1
SR12	21/12/2019 01:51	20.58	61.7	4.69	4.5	SR12	21/12/2019 07:51	20.58	62.5	4.75	3.6	SR12	21/12/2019 13:51	20.70	64.5	4.89	4.0	SR12	21/12/2019 19:51	20.64	62.4	4.74	3.6
SR12	21/12/2019 01:56	20.58	61.4	4.67	2.9	SR12	21/12/2019 07:56	20.58	63.3	4.81	3.8	SR12	21/12/2019 13:56	20.69	64.4	4.89	5.6	SR12	21/12/2019 19:56	20.63	62.0	4.71	3.9
SR12	21/12/2019 02:01	20.59	61.8	4.69	5.3	SR12	21/12/2019 08:01	20.58	63.0	4.79	5.7	SR12	21/12/2019 14:01	20.68	63.6	4.83	3.1	SR12	21/12/2019 20:01	20.63	61.8	4.69	5.6
SR12	21/12/2019 02:06	20.58	61.2	4.66	4.2	SR12	21/12/2019 08:06	20.58	63.6	4.83	4.1	SR12	21/12/2019 14:06	20.68	63.4	4.81	3.5	SR12	21/12/2019 20:06	20.63	61.9	4.70	4.6
SR12	21/12/2019 02:11	20.58	61.7	4.69	3.6	SR12	21/12/2019 08:11	20.58	63.2	4.80	5.1	SR12	21/12/2019 14:11	20.68	64.7	4.91	3.2	SR12	21/12/2019 20:11	20.64	62.4	4.74	5.2
SR12	21/12/2019 02:16	20.58	62.7	4.76	3.8	SR12	21/12/2019 08:16	20.57	63.3	4.81	5.9	SR12	21/12/2019 14:16	20.67	64.5	4.89	4.4	SR12	21/12/2019 20:16	20.63	62.4	4.74	3.4
SR12	21/12/2019 02:21	20.58	62.6	4.76	5.1	SR12	21/12/2019 08:21	20.57	62.9	4.78	6.1	SR12	21/12/2019 14:21	20.67	63.3	4.81	3.2	SR12	21/12/2019 20:21	20.64	62.2	4.73	3.6
SR12	21/12/2019 02:26	20.58	63.3	4.81	4.3	SR12	21/12/2019 08:26	20.56	63.9	4.86	4.4	SR12	21/12/2019 14:26	20.67	63.1	4.79	3.6	SR12	21/12/2019 20:26	20.65	62.0	4.71	5.2
SR12	21/12/2019 02:31	20.58	62.2	4.73	5.3	SR12	21/12/2019 08:31	20.57	63.7	4.84	4.2	SR12	21/12/2019 14:31	20.68	62.3	4.73	3.8	SR12	21/12/2019 20:31	20.65	61.9	4.70	4.7
SR12	21/12/2019 02:36	20.58	62.7	4.76	4.0	SR12	21/12/2019 08:36	20.57	63.4	4.82	5.6	SR12	21/12/2019 14:36	20.68	63.0	4.78	4.7	SR12	21/12/2019 20:36	20.65	61.9	4.70	3.4
SR12	21/12/2019 02:41	20.58	62.0	4.71	7.7	SR12	21/12/2019 08:41	20.57	62.6	4.76	4.9	SR12	21/12/2019 14:41	20.67	62.8	4.77	3.8	SR12	21/12/2019 20:41	20.65	61.7	4.69	3.3
SR12	21/12/2019 02:46	20.58	61.8	4.69	4.6	SR12	21/12/2019 08:46	20.57	63.5	4.83	3.8	SR12	21/12/2019 14:46	20.67	62.9	4.77	5.3	SR12	21/12/2019 20:46	20.65	61.7	4.69	5.6
SR12	21/12/2019 02:51	20.58	61.9	4.70	4.0	SR12	21/12/2019 08:51	20.56	63.6	4.83	4.5	SR12	21/12/2019 14:51	20.67	63.9	4.85	5.4	SR12	21/12/2019 20:51	20.64	62.6	4.76	3.9
SR12	21/12/2019 02:56	20.58	63.1	4.80	3.1	SR12	21/12/2019 08:56	20.57	64.4	4.89	6.1	SR12	21/12/2019 14:56	20.67	63.2	4.80	4.0	SR12	21/12/2019 20:56	20.64	62.4	4.74	5.4
SR12	21/12/2019 03:01	20.58	62.4	4.75	3.6	SR12	21/12/2019 09:01	20.57	64.3	4.89	5.4	SR12	21/12/2019 15:01	20.66	63.0	4.78	3.2	SR12	21/12/2019 21:01	20.64	63.8	4.85	5.0
SR12	21/12/2019 03:06	20.58	62.4	4.74	5.7	SR12	21/12/2019 09:06	20.58	64.0	4.87	6.0	SR12	21/12/2019 15:06	20.67	62.5	4.74	3.2	SR12	21/12/2019 21:06	20.63	63.8	4.85	4.9
SR12	21/12/2019 03:11	20.59	61.7	4.69	5.2	SR12	21/12/2019 09:11	20.58	64.0	4.87	3.7	SR12	21/12/2019 15:11	20.67	62.2	4.72	3.6	SR12	21/12/2019 21:11	20.63	63.6	4.83	3.7
SR12	21/12/2019 03:16	20.58	61.1	4.64	3.1	SR12	21/12/2019 09:16	20.56	63.9	4.86	3.7	SR12	21/12/2019 15:16	20.66	62.4	4.73	5.5	SR12	21/12/2019 21:16	20.64	62.9	4.78	5.9
SR12	21/12/2019 03:21	20.58	60.7	4.61	3.2	SR12	21/12/2019 09:21	20.57	64.3	4.89	4.7	SR12	21/12/2019 15:21	20.65	62.4	4.74	2.6	SR12	21/12/2019 21:21	20.64	62.8	4.77	3.0
SR12	21/12/2019 03:26	20.59	60.3	4.58	4.6	SR12	21/12/2019 09:26	20.58	64.6	4.91	3.8	SR12	21/12/2019 15:26	20.66	62.7	4.76	5.2	SR12	21/12/2019 21:26	20.63	62.9	4.78	2.9
SR12	21/12/2019 03:31	20.59	59.8	4.55	3.1	SR12	21/12/2019 09:31	20.58	64.4	4.90	5.0	SR12	21/12/2019 15:31	20.65	62.7	4.76	3.9	SR12	21/12/2019 21:31	20.63	62.6	4.76	3.3
SR12	21/12/2019 03:36	20.59	59.5	4.52	5.5	SR12	21/12/2019 09:36	20.59	64.7	4.92	3.7	SR12	21/12/2019 15:36	20.66	62.1	4.71	4.0	SR12	21/12/2019 21:36	20.64	63.3	4.81	2.5
SR12	21/12/2019 03:41	20.59	60.1	4.56	3.8	SR12	21/12/2019 09:41	20.58	64.5	4.90	4.7	SR12	21/12/2019 15:41	20.65	62.0	4.70	3.9	SR12	21/12/2019 21:41	20.64	62.8	4.77	3.5
SR12	21/12/2019 03:46	20.59	59.7	4.54	3.5	SR12	21/12/2019 09:46	20.58	64.8	4.92	4.4	SR12	21/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	21/12/2019 00:00	23.16	86.2	6.26	4.6	SR13	21/12/2019 06:00	23.05	88.4	6.42	6.4	SR13	21/12/2019 12:00	23.09	86.4	6.36	6.1	SR13	21/12/2019 18:00	23.07	89.7	6.49	6.7
SR13	21/12/2019 00:05	23.16	89.3	6.48	6.0	SR13	21/12/2019 06:05	23.07	85.7	6.23	6.0	SR13	21/12/2019 12:05	23.10	87.4	6.43	8.5	SR13	21/12/2019 18:05	23.08	89.1	6.48	6.6
SR13	21/12/2019 00:10	23.18	86.0	6.25	4.4	SR13	21/12/2019 06:10	23.04	90.6	6.56	6.2	SR13	21/12/2019 12:10	23.08	88.3	6.43	8.5	SR13	21/12/2019 18:10	23.06	86.1	6.28	6.7
SR13	21/12/2019 00:15	23.15	86.5	6.28	4.2	SR13	21/12/2019 06:15	23.07	86.9	6.32	6.4	SR13	21/12/2019 12:15	23.07	90.1	6.55	8.7	SR13	21/12/2019 18:15	23.06	89.3	6.47	5.6
SR13	21/12/2019 00:20	23.15	85.1	6.18	5.4	SR13	21/12/2019 06:20	23.04	89.9	6.52	6.5	SR13	21/12/2019 12:20	23.07	89.7	6.59	4.7	SR13	21/12/2019 18:20	23.05	90.0	6.52	7.9
SR13	21/12/2019 00:25	23.14	86.2	6.26	4.5	SR13	21/12/2019 06:25	23.05	88.9	6.45	5.6	SR13	21/12/2019 12:25	23.09	89.2	6.48	6.9	SR13	21/12/2019 18:25	23.07	88.5	6.44	4.3
SR13	21/12/2019 00:30	23.13	88.9	6.43	6.1	SR13	21/12/2019 06:30	23.05	86.3	6.27	7.3	SR13	21/12/2019 12:30	23.09	90.4	6.57	5.9	SR13	21/12/2019 18:30	23.07	89.9	6.53	8.0
SR13	21/12/2019 00:35	23.11	88.1	6.39	5.4	SR13	21/12/2019 06:35	23.08	89.3	6.49	6.5	SR13	21/12/2019 12:35	23.09	89.0	6.54	6.8	SR13	21/12/2019 18:35	23.04	88.4	6.43	8.7
SR13	21/12/2019 00:40	23.13	85.4	6.20	5.1	SR13	21/12/2019 06:40	23.10	89.4	6.49	4.7	SR13	21/12/2019 12:40	23.09	88.7	6.46	4.9	SR13	21/12/2019 18:40	23.07	91.6	6.66	6.1
SR13	21/12/2019 00:45	23.09	85.6	6.22	5.3	SR13	21/12/2019 06:45	23.08	87.0	6.32	6.1	SR13	21/12/2019 12:45	23.07	87.1	6.35	7.6	SR13	21/12/2019 18:45	23.05	90.4	6.55	4.0
SR13	21/12/2019 00:50	23.13	84.8	6.16	4.6	SR13	21/12/2019 06:50	23.10	87.3	6.35	6.2	SR13	21/12/2019 12:50	23.09	88.2	6.42	5.3	SR13	21/12/2019 18:50	23.03	89.8	6.53	5.5
SR13	21/12/2019 00:55	23.13	89.6	6.50	6.1	SR13	21/12/2019 06:55	23.10	87.6	6.37	4.7	SR13	21/12/2019 12:55	23.09	86.2	6.29	8.2	SR13	21/12/2019 18:55	23.06	88.4	6.43	4.1
SR13	21/12/2019 01:00	23.09	88.6	6.42	4.8	SR13	21/12/2019 07:00	23.09	85.7	6.23	6.2	SR13	21/12/2019 13:00	23.07	86.9	6.34	4.6	SR13	21/12/2019 19:00	23.05	88.8	6.46	7.7
SR13	21/12/2019 01:05	23.12	89.6	6.50	5.2	SR13	21/12/2019 07:05	23.09	86.5	6.29	4.9	SR13	21/12/2019 13:05	23.07	88.8	6.46	5.7	SR13	21/12/2019 19:05	23.06	88.7	6.48	8.9
SR13	21/12/2019 01:10	23.13	84.8	6.16	5.6	SR13	21/12/2019 07:10	23.07	88.8	6.44	7.6	SR13	21/12/2019 13:10	23.08	87.6	6.38	8.2	SR13	21/12/2019 19:10	23.03	86.8	6.35	4.4
SR13	21/12/2019 01:15	23.09	85.1	6.19	3.8	SR13	21/12/2019 07:15	23.07	87.4	6.35	6.3	SR13	21/12/2019 13:15	23.06	89.0	6.44	6.6	SR13	21/12/2019 19:15	23.05	87.6	6.42	4.2
SR13	21/12/2019 01:20	23.10	90.1	6.53	4.0	SR13	21/12/2019 07:20	23.14	88.5	6.42	6.8	SR13	21/12/2019 13:20	23.11	89.7	6.51	7.1	SR13	21/12/2019 19:20	23.04	90.7	6.59	6.4
SR13	21/12/2019 01:25	23.08	85.5	6.21	6.0	SR13	21/12/2019 07:25	23.10	90.0	6.53	6.8	SR13	21/12/2019 13:25	23.08	87.9	6.41	5.0	SR13	21/12/2019 19:25	23.03	86.5	6.29	6.7
SR13	21/12/2019 01:30	23.12	89.2	6.47	5.9	SR13	21/12/2019 07:30	23.13	85.2	6.20	6.5	SR13	21/12/2019 13:30	23.07	86.5	6.37	4.2	SR13	21/12/2019 19:30	23.03	87.7	6.36	5.4
SR13	21/12/2019 01:35	23.09	88.2	6.40	6.1	SR13	21/12/2019 07:35	23.10	88.8	6.45	6.6	SR13	21/12/2019 13:35	23.11	86.4	6.29	7.4	SR13	21/12/2019 19:35	23.04	88.2	6.41	7.4
SR13	21/12/2019 01:40	23.14	86.9	6.32	4.4	SR13	21/12/2019 07:40	23.09	85.9	6.25	7.5	SR13	21/12/2019 13:40	23.07	90.0	6.55	8.0	SR13	21/12/2019 19:40	23.03	87.9	6.39	4.2
SR13	21/12/2019 01:45	23.14	85.9	6.24	5.3	SR13	21/12/2019 07:45	23.06	86.4	6.28	6.1	SR13	21/12/2019 13:45	23.08	90.9	6.62	4.5	SR13	21/12/2019 19:45	23.02	87.2	6.32	4.1
SR13	21/12/2019 01:50	23.12	87.0	6.32	7.0	SR13	21/12/2019 07:50	23.09	88.9	6.45	5.9	SR13	21/12/2019 13:50	23.10	89.5	6.50	5.6	SR13	21/12/2019 19:50	23.04	87.3	6.34	5.7
SR13	21/12/2019 01:55	23.13	88.3	6.42	6.5	SR13	21/12/2019 07:55	23.05	86.8	6.31	6.5	SR13	21/12/2019 13:55	23.11	87.5	6.34	5.0	SR13	21/12/2019 19:55	23.02	87.5	6.34	6.3
SR13	21/12/2019 02:00	23.13	86.9	6.31	6.3	SR13	21/12/2019 08:00	23.11	89.0	6.48	5.7	SR13	21/12/2019 14:00	23.13	87.7	6.35	8.6	SR13	21/12/2019 20:00	23.03	87.2	6.33	7.7
SR13	21/12/2019 02:05	23.13	85.0	6.18	4.2	SR13	21/12/2019 08:05	23.10	84.7	6.19	7.0	SR13	21/12/2019 14:05	23.10	86.4	6.27	6.9	SR13	21/12/2019 20:05	23.01	89.9	6.52	4.6
SR13	21/12/2019 02:10	23.15	86.3	6.27	4.4	SR13	21/12/2019 08:10	23.09	86.4	6.31	7.1	SR13	21/12/2019 14:10	23.12	88.5	6.43	5.2	SR13	21/12/2019 20:10	23.01	88.8	6.46	6.5
SR13	21/12/2019 02:15	23.12	85.8	6.24	5.4	SR13	21/12/2019 08:15	23.15	86.3	6.30	6.8	SR13	21/12/2019 14:15	23.09	88.9	6.44	5.3	SR13	21/12/2019 20:15	22.98	85.7	6.23	7.4
SR13	21/12/2019 02:20	23.11	87.2	6.32	4.9	SR13	21/12/2019 08:20	23.13	88.1	6.43	5.0	SR13	21/12/2019 14:20	23.08	87.5	6.36	8.3	SR13	21/12/2019 20:20	22.96	89.2	6.46	7.3
SR13	21/12/2019 02:25	23.12	88.3	6.41	3.8	SR13	21/12/2019 08:25	23.00	88.5	6.45	5.0	SR13	21/12/2019 14:25	23.11	87.3	6.34	6.5	SR13	21/12/2019 20:25	22.96	90.4	6.56	7.7
SR13	21/12/2019 02:30	23.12	87.4	6.35	3.9	SR13	21/12/2019 08:30	23.02	91.1	6.63	7.0	SR13	21/12/2019 14:30	23.10	86.5	6.29	6.4	SR13	21/12/2019 20:30	22.95	85.4	6.20	7.0
SR13	21/12/2019 02:35	23.12	85.8	6.24	5.0	SR13	21/12/2019 08:35	22.96	85.4	6.23	7.1	SR13	21/12/2019 14:35	23.12	87.5	6.34	5.4	SR13	21/12/2019 20:35	22.97	89.2	6.47	4.0
SR13	21/12/2019 02:40	23.12	90.8	6.59	7.6	SR13	21/12/2019 08:40	22.99	88.3	6.44	4.7	SR13	21/12/2019 14:40	23.09	87.1	6.33	5.2	SR13	21/12/2019 20:40	22.98	89.0	6.44	4.1
SR13	21/12/2019 02:45	23.13	86.1	6.26	5.8	SR13	21/12/2019 08:45	22.97	87.6	6.39	5.2	SR13	21/12/2019 14:45	23.09	86.2	6.27	8.2	SR13	21/12/2019 20:45	22.96	88.4	6.42	4.3
SR13	21/12/2019 02:50	23.10	88.3	6.42	7.3	SR13	21/12/2019 08:50	22.99	87.8	6.47	7.0	SR13	21/12/2019 14:50	23.11	87.5	6.36	6.4	SR13	21/12/2019 20:50	22.94	85.4	6.21	5.4
SR13	21/12/2019 02:55	23.10	85.6	6.22	7.6	SR13	21/12/2019 08:55	23.01	87.6	6.39	6.8	SR13	21/12/2019 14:55	23.09	89.7	6.51	11.4	SR13	21/12/2019 20:55	22.95	88.7	6.42	5.2
SR13	21/12/2019 03:00	23.10	90.4	6.56	5.9	SR13	21/12/2019 09:00	23.08	85.4	6.24	6.8	SR13	21/12/2019 15:00	23.11	88.4	6.40	8.4	SR13	21/12/2019 21:00	22.96	86.3	6.27	5.5
SR13	21/12/2019 03:05	23.08	87.6	6.37	7.3	SR13	21/12/2019 09:05	23.08	87.3	6.42	5.8	SR13	21/12/2019 15:05	23.13	87.3	6.33	9.1	SR13	21/12/2019 21:05	22.96	88.9	6.43	6.4
SR13	21/12/2019 03:10	23.11	86.6	6.29	5.2	SR13	21/12/2019 09:10	23.11	85.3	6.23	7.4	SR13	21/12/2019 15:10	23.11	87.0	6.31	6.6	SR13	21/12/2019 21:10	22.96	86.3	6.27	7.3
SR13	21/12/2019 03:15	23.10	86.2	6.27	5.5	SR13	21/12/2019 09:15	23.06	85.8	6.34	4.9	SR13	21/12/2019 15:15	23.13	87.6	6.36	4.3	SR13	21/12/2019 21:15	22.96	89.3	6.47	4.4
SR13	21/12/2019 03:20	23.10	88.8	6.44	5.5	SR13	21/12/2019 09:20	23.05	86.3	6.30	4.8	SR13	21/12/2019 15:20	23.11	87.0	6.32	6.4	SR13	21/12/2019 21:20	22.95	90.4	6.56	6.2
SR13	21/12/2019 03:25	23.11	90.5	6.55	7.4	SR13	21/12/2019 09:25	23.07	90.0	6.55	6.6	SR13	21/12/2019 15:25	23.15	90.7	6.58	4.8	SR13	21/12/2019 21:25	22.95	89.6	6.51	6.1
SR13	21/12/2019 03:30	23.06	85.8	6.24	5.9	SR13	21/12/2019 09:30	23.06	86.2	6.30	5.0	SR13	21/12/2019 15:30	23.12	88.9	6.43	5.0	SR13	21/12/2019 21:30	22.94	88.7	6.44	5.1
SR13	21/12/2019 03:35	23.06	86.1	6.26	7.1	SR13	21/12/2019 09:35	23.10	86.2	6.28	5.6	SR13	21/12/2019 15:35	23.12	87.3	6.34	4.9	SR13	21/12/2019 21:35	22.93	89.5	6.50	4.8
SR13	21/12/2019 03:40	23.05	89.1	6.47	7.5	SR13	21/12/2019 09:40	23.08	85.8	6.26	6.6	SR13	21/12/2019 15:40	23.15	88.0	6.39	8.0	SR13	21/12/2019 21:40	22.92	88.7	6.43	3.9
SR13	21/12/2019 03:45	23.05	88.6	6.44	5.0	SR13	21/12/2019 09:45	23.10	85.0	6.22	5.3	SR13	21/12/2019 15:45	23.17	90.6								

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	21/12/2019 00:17	0.34				SR12	21/12/2019 00:17	0.34			
SR4	21/12/2019 00:37	0.29				SR12	21/12/2019 00:37	0.29			
SR4	21/12/2019 00:57	0.32				SR12	21/12/2019 00:57	0.31			
SR4	21/12/2019 01:17	0.32				SR12	21/12/2019 01:17	0.29			
SR4	21/12/2019 01:37	0.33				SR12	21/12/2019 01:37	0.32			
SR4	21/12/2019 01:57	0.30				SR12	21/12/2019 01:57	0.29			
SR4	21/12/2019 02:17	0.33				SR12	21/12/2019 02:17	0.29			
SR4	21/12/2019 02:37	0.29				SR12	21/12/2019 02:37	0.33			
SR4	21/12/2019 02:57	0.32				SR12	21/12/2019 02:57	0.31			
SR4	21/12/2019 03:17	0.28				SR12	21/12/2019 03:17	0.29			
SR4	21/12/2019 03:37	0.33				SR12	21/12/2019 03:37	0.32			
SR4	21/12/2019 03:57	0.31				SR12	21/12/2019 03:57	0.32			
SR4	21/12/2019 04:17	0.31				SR12	21/12/2019 04:17	0.32			
SR4	21/12/2019 04:37	0.29				SR12	21/12/2019 04:37	0.33			
SR4	21/12/2019 04:57	0.28				SR12	21/12/2019 04:57	0.29			
SR4	21/12/2019 05:17	0.28				SR12	21/12/2019 05:17	0.33			
SR4	21/12/2019 05:37	0.28				SR12	21/12/2019 05:37	0.33			
SR4	21/12/2019 05:57	0.28				SR12	21/12/2019 05:57	0.33			
SR4	21/12/2019 06:37	0.33				SR12	21/12/2019 06:37	0.30			
SR4	21/12/2019 06:57	0.31				SR12	21/12/2019 06:57	0.32			
SR4	21/12/2019 07:17	0.33				SR12	21/12/2019 07:17	0.32			
SR4	21/12/2019 07:37	0.31				SR12	21/12/2019 07:37	0.31			
SR4	21/12/2019 07:57	0.29				SR12	21/12/2019 07:57	0.29			
SR4	21/12/2019 08:17	0.28				SR12	21/12/2019 08:17	0.33			
SR4	21/12/2019 08:37	0.30				SR12	21/12/2019 08:37	0.30			
SR4	21/12/2019 08:57	0.33				SR12	21/12/2019 08:57	0.33			
SR4	21/12/2019 09:17	0.28				SR12	21/12/2019 09:17	0.31			
SR4	21/12/2019 09:37	0.28				SR12	21/12/2019 09:37	0.33			
SR4	21/12/2019 09:57	0.31				SR12	21/12/2019 09:57	0.30			
SR4	21/12/2019 10:17	0.28				SR12	21/12/2019 10:17	0.31			
SR4	21/12/2019 10:37	0.29				SR12	21/12/2019 10:37	0.33			
SR4	21/12/2019 10:57	0.30				SR12	21/12/2019 10:57	0.31			
SR4	21/12/2019 11:17	0.28				SR12	21/12/2019 11:17	0.33			
SR4	21/12/2019 11:37	0.29				SR12	21/12/2019 11:37	0.31			
SR4	21/12/2019 11:57	0.28				SR12	21/12/2019 11:57	0.31			
SR4	21/12/2019 12:17	0.28				SR12	21/12/2019 12:17	0.31			
SR4	21/12/2019 12:37	0.31				SR12	21/12/2019 12:37	0.29			
SR4	21/12/2019 12:57	0.32				SR12	21/12/2019 12:57	0.29			
SR4	21/12/2019 13:17	0.31				SR12	21/12/2019 13:17	0.31			
SR4	21/12/2019 13:37	0.33				SR12	21/12/2019 13:37	0.33			
SR4	21/12/2019 13:57	0.31				SR12	21/12/2019 13:57	0.33			
SR4	21/12/2019 14:17	0.30				SR12	21/12/2019 14:17	0.30			
SR4	21/12/2019 14:37	0.32				SR12	21/12/2019 14:37	0.29			
SR4	21/12/2019 14:57	0.31				SR12	21/12/2019 14:57	0.33			
SR4	21/12/2019 15:17	0.30				SR12	21/12/2019 15:17	0.33			
SR4	21/12/2019 15:37	0.29				SR12	21/12/2019 15:37	0.30			
SR4	21/12/2019 15:57	0.32				SR12	21/12/2019 15:57	0.31			
SR4	21/12/2019 16:17	0.33				SR12	21/12/2019 16:17	0.31			
SR4	21/12/2019 16:37	0.28				SR12	21/12/2019 16:37	0.31			
SR4	21/12/2019 16:57	0.30				SR12	21/12/2019 16:57	0.31			
SR4	21/12/2019 17:17	0.32				SR12	21/12/2019 17:17	0.31			
SR4	21/12/2019 17:37	0.29				SR12	21/12/2019 17:37	0.33			
SR4	21/12/2019 17:57	0.31				SR12	21/12/2019 17:57	0.30			
SR4	21/12/2019 18:17	0.31				SR12	21/12/2019 18:17	0.30			
SR4	21/12/2019 18:37	0.33				SR12	21/12/2019 18:37	0.30			
SR4	21/12/2019 18:57	0.28				SR12	21/12/2019 18:57	0.33			
SR4	21/12/2019 19:17	0.32				SR12	21/12/2019 19:17	0.32			
SR4	21/12/2019 19:37	0.28				SR12	21/12/2019 19:37	0.31			
SR4	21/12/2019 19:57	0.28				SR12	21/12/2019 19:57	0.32			
SR4	21/12/2019 20:17	0.31				SR12	21/12/2019 20:17	0.29			
SR4	21/12/2019 20:37	0.29				SR12	21/12/2019 20:37	0.32			
SR4	21/12/2019 20:57	0.29				SR12	21/12/2019 20:57	0.31			
SR4	21/12/2019 21:17	0.31				SR12	21/12/2019 21:17	0.33			
SR4	21/12/2019 21:37	0.29				SR12	21/12/2019 21:37	0.30			
SR4	21/12/2019 21:57	0.30				SR12	21/12/2019 21:57	0.30			
SR4	21/12/2019 22:17	0.33				SR12	21/12/2019 22:17	0.32			
SR4	21/12/2019 22:37	0.31				SR12	21/12/2019 22:37	0.30			
SR4	21/12/2019 22:57	0.30				SR12	21/12/2019 22:57	0.29			
SR4	21/12/2019 23:17	0.30				SR12	21/12/2019 23:17	0.31			
SR4	21/12/2019 23:37	0.32				SR12	21/12/2019 23:37	0.33			
SR4	21/12/2019 23:57	0.30				SR12	21/12/2019 23:57	0.33			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	22/12/2019 00:01	24.06	75.3	5.42	5.5	SR4	22/12/2019 06:01	24.01	78.1	5.61	5.3	SR4	22/12/2019 12:01	23.97	77.5	5.57	6.2	SR4	22/12/2019 18:01	24.08	75.1	5.41	7.1
SR4	22/12/2019 00:06	24.07	75.5	5.45	7.0	SR4	22/12/2019 06:06	24.01	77.7	5.59	7.3	SR4	22/12/2019 12:06	23.97	77.4	5.56	4.8	SR4	22/12/2019 18:06	24.07	75.3	5.42	5.1
SR4	22/12/2019 00:11	24.06	76.0	5.47	5.7	SR4	22/12/2019 06:11	24.00	77.8	5.60	6.7	SR4	22/12/2019 12:11	23.96	77.6	5.58	5.5	SR4	22/12/2019 18:11	24.08	75.7	5.45	7.4
SR4	22/12/2019 00:16	24.06	75.9	5.47	4.8	SR4	22/12/2019 06:16	24.00	77.9	5.60	7.5	SR4	22/12/2019 12:16	23.97	76.9	5.53	5.5	SR4	22/12/2019 18:16	24.10	76.0	5.47	7.4
SR4	22/12/2019 00:21	24.06	75.6	5.45	4.6	SR4	22/12/2019 06:21	24.00	77.7	5.58	7.3	SR4	22/12/2019 12:21	23.96	76.9	5.53	7.1	SR4	22/12/2019 18:21	24.09	74.4	5.35	7.4
SR4	22/12/2019 00:26	24.06	75.0	5.40	5.8	SR4	22/12/2019 06:26	23.99	78.2	5.63	4.8	SR4	22/12/2019 12:26	23.96	77.6	5.59	6.3	SR4	22/12/2019 18:26	24.09	75.2	5.40	6.2
SR4	22/12/2019 00:31	24.06	75.7	5.45	4.5	SR4	22/12/2019 06:31	23.99	77.7	5.58	6.6	SR4	22/12/2019 12:31	23.96	77.3	5.56	7.3	SR4	22/12/2019 18:31	24.10	74.6	5.37	6.8
SR4	22/12/2019 00:36	24.06	76.2	5.49	5.9	SR4	22/12/2019 06:36	23.99	77.5	5.57	6.5	SR4	22/12/2019 12:36	23.96	76.2	5.48	4.6	SR4	22/12/2019 18:36	24.09	74.2	5.34	6.3
SR4	22/12/2019 00:41	24.06	76.0	5.47	6.2	SR4	22/12/2019 06:41	24.00	77.4	5.56	6.8	SR4	22/12/2019 12:41	23.96	77.7	5.59	6.8	SR4	22/12/2019 18:41	24.10	76.0	5.46	5.6
SR4	22/12/2019 00:46	24.06	76.3	5.49	5.1	SR4	22/12/2019 06:46	23.99	78.1	5.62	6.6	SR4	22/12/2019 12:46	23.96	76.2	5.48	7.1	SR4	22/12/2019 18:46	24.07	73.7	5.30	5.1
SR4	22/12/2019 00:51	24.05	75.5	5.44	5.1	SR4	22/12/2019 06:51	23.98	78.1	5.62	5.2	SR4	22/12/2019 12:51	23.95	77.1	5.55	4.4	SR4	22/12/2019 18:51	24.08	74.1	5.33	5.9
SR4	22/12/2019 00:56	24.05	76.7	5.53	5.2	SR4	22/12/2019 06:56	23.99	78.3	5.63	6.7	SR4	22/12/2019 12:56	23.95	77.3	5.57	4.5	SR4	22/12/2019 18:56	24.08	73.9	5.31	7.4
SR4	22/12/2019 01:01	24.05	76.3	5.50	6.1	SR4	22/12/2019 07:01	23.99	78.6	5.66	6.5	SR4	22/12/2019 13:01	23.95	77.9	5.60	5.9	SR4	22/12/2019 19:01	24.06	75.4	5.42	7.2
SR4	22/12/2019 01:06	24.05	76.6	5.52	5.7	SR4	22/12/2019 07:06	23.99	77.6	5.58	5.4	SR4	22/12/2019 13:06	23.96	77.4	5.57	4.6	SR4	22/12/2019 19:06	24.07	75.2	5.41	4.7
SR4	22/12/2019 01:11	24.05	76.0	5.47	6.3	SR4	22/12/2019 07:11	23.99	78.4	5.64	4.8	SR4	22/12/2019 13:11	23.96	77.6	5.59	5.1	SR4	22/12/2019 19:11	24.08	74.0	5.33	4.4
SR4	22/12/2019 01:16	24.04	76.7	5.53	6.9	SR4	22/12/2019 07:16	23.99	77.7	5.59	7.4	SR4	22/12/2019 13:16	23.95	76.1	5.48	6.7	SR4	22/12/2019 19:16	24.09	73.8	5.31	7.7
SR4	22/12/2019 01:21	24.04	76.3	5.50	5.1	SR4	22/12/2019 07:21	23.99	77.5	5.57	6.5	SR4	22/12/2019 13:21	23.94	77.1	5.56	6.8	SR4	22/12/2019 19:21	24.09	74.3	5.34	5.2
SR4	22/12/2019 01:26	24.04	76.0	5.47	6.8	SR4	22/12/2019 07:26	24.00	76.7	5.52	6.4	SR4	22/12/2019 13:26	23.94	76.8	5.53	5.6	SR4	22/12/2019 19:26	24.10	75.4	5.42	7.0
SR4	22/12/2019 01:31	24.03	76.9	5.53	6.1	SR4	22/12/2019 07:31	23.99	77.5	5.57	5.6	SR4	22/12/2019 13:31	23.94	76.8	5.53	7.0	SR4	22/12/2019 19:31	24.10	74.2	5.33	5.2
SR4	22/12/2019 01:36	24.04	76.4	5.50	5.5	SR4	22/12/2019 07:36	24.00	77.3	5.57	4.9	SR4	22/12/2019 13:36	23.94	75.8	5.46	6.6	SR4	22/12/2019 19:36	24.08	75.4	5.42	5.9
SR4	22/12/2019 01:41	24.04	76.1	5.48	6.4	SR4	22/12/2019 07:41	23.99	78.2	5.63	5.5	SR4	22/12/2019 13:41	23.94	76.7	5.52	5.0	SR4	22/12/2019 19:41	24.07	75.5	5.43	7.1
SR4	22/12/2019 01:46	24.04	76.6	5.52	6.1	SR4	22/12/2019 07:46	24.00	77.4	5.57	5.3	SR4	22/12/2019 13:46	23.94	76.9	5.54	5.4	SR4	22/12/2019 19:46	24.08	74.7	5.37	5.8
SR4	22/12/2019 01:51	24.03	76.3	5.49	4.9	SR4	22/12/2019 07:51	23.99	77.3	5.57	6.4	SR4	22/12/2019 13:51	23.94	77.2	5.56	5.8	SR4	22/12/2019 19:51	24.08	74.8	5.38	7.4
SR4	22/12/2019 01:56	24.04	76.6	5.51	6.0	SR4	22/12/2019 07:56	23.99	77.1	5.55	4.9	SR4	22/12/2019 13:56	23.94	77.6	5.59	4.6	SR4	22/12/2019 19:56	24.07	75.8	5.45	6.7
SR4	22/12/2019 02:01	24.04	76.1	5.48	6.1	SR4	22/12/2019 08:01	23.99	77.8	5.60	4.9	SR4	22/12/2019 14:01	23.94	77.1	5.55	6.3	SR4	22/12/2019 20:01	24.08	74.8	5.39	6.7
SR4	22/12/2019 02:06	24.04	75.3	5.42	4.3	SR4	22/12/2019 08:06	23.99	77.7	5.59	6.8	SR4	22/12/2019 14:06	23.94	78.1	5.62	4.5	SR4	22/12/2019 20:06	24.08	74.7	5.37	6.0
SR4	22/12/2019 02:11	24.04	75.6	5.44	5.3	SR4	22/12/2019 08:11	23.99	77.5	5.58	5.5	SR4	22/12/2019 14:11	23.94	77.7	5.59	5.2	SR4	22/12/2019 20:11	24.08	75.5	5.43	6.8
SR4	22/12/2019 02:16	24.04	76.0	5.48	5.6	SR4	22/12/2019 08:16	23.99	77.8	5.60	6.4	SR4	22/12/2019 14:16	23.94	78.2	5.63	6.3	SR4	22/12/2019 20:16	24.09	74.7	5.37	7.3
SR4	22/12/2019 02:21	24.03	75.7	5.45	5.1	SR4	22/12/2019 08:21	23.98	76.8	5.52	6.7	SR4	22/12/2019 14:21	23.94	78.1	5.63	5.3	SR4	22/12/2019 20:21	24.09	74.9	5.39	5.7
SR4	22/12/2019 02:26	24.03	76.0	5.48	5.0	SR4	22/12/2019 08:26	23.98	79.0	5.69	5.4	SR4	22/12/2019 14:26	23.95	77.8	5.60	5.2	SR4	22/12/2019 20:26	24.09	75.0	5.39	5.2
SR4	22/12/2019 02:31	24.04	76.0	5.47	7.2	SR4	22/12/2019 08:31	23.98	77.3	5.56	7.4	SR4	22/12/2019 14:31	23.95	77.9	5.61	5.6	SR4	22/12/2019 20:31	24.10	75.0	5.40	7.0
SR4	22/12/2019 02:36	24.04	75.8	5.46	5.6	SR4	22/12/2019 08:36	23.98	77.3	5.57	6.5	SR4	22/12/2019 14:36	23.95	76.7	5.53	5.3	SR4	22/12/2019 20:36	24.11	74.7	5.37	7.4
SR4	22/12/2019 02:41	24.04	76.5	5.51	7.2	SR4	22/12/2019 08:41	23.98	78.5	5.65	5.9	SR4	22/12/2019 14:41	23.96	76.6	5.52	5.9	SR4	22/12/2019 20:41	24.09	75.2	5.41	4.4
SR4	22/12/2019 02:46	24.04	77.1	5.55	4.7	SR4	22/12/2019 08:46	23.98	77.5	5.57	4.8	SR4	22/12/2019 14:46	23.97	77.1	5.56	5.9	SR4	22/12/2019 20:46	24.09	72.5	5.22	6.1
SR4	22/12/2019 02:51	24.03	76.1	5.49	7.2	SR4	22/12/2019 08:51	23.96	77.6	5.58	6.7	SR4	22/12/2019 14:51	23.98	77.0	5.55	5.7	SR4	22/12/2019 20:51	24.08	75.0	5.40	6.1
SR4	22/12/2019 02:56	24.03	76.5	5.51	6.3	SR4	22/12/2019 08:56	23.95	78.3	5.63	7.4	SR4	22/12/2019 14:56	23.98	77.8	5.60	5.8	SR4	22/12/2019 20:56	24.08	75.3	5.43	6.6
SR4	22/12/2019 03:01	24.04	75.9	5.47	7.2	SR4	22/12/2019 09:01	23.95	78.6	5.65	6.5	SR4	22/12/2019 15:01	23.98	76.7	5.52	4.5	SR4	22/12/2019 21:01	24.08	74.2	5.34	7.2
SR4	22/12/2019 03:06	24.03	76.2	5.49	5.2	SR4	22/12/2019 09:06	23.95	78.7	5.66	5.3	SR4	22/12/2019 15:06	23.98	76.2	5.49	5.9	SR4	22/12/2019 21:06	24.09	74.4	5.34	5.3
SR4	22/12/2019 03:11	24.03	77.4	5.57	6.0	SR4	22/12/2019 09:11	23.95	77.2	5.55	6.1	SR4	22/12/2019 15:11	23.98	76.7	5.52	6.7	SR4	22/12/2019 21:11	24.09	74.6	5.38	6.0
SR4	22/12/2019 03:16	24.03	76.8	5.52	5.8	SR4	22/12/2019 09:16	23.95	76.7	5.52	6.6	SR4	22/12/2019 15:16	23.98	77.3	5.56	7.1	SR4	22/12/2019 21:16	24.10	73.7	5.31	5.2
SR4	22/12/2019 03:21	24.04	77.0	5.54	5.8	SR4	22/12/2019 09:21	23.95	77.5	5.57	5.7	SR4	22/12/2019 15:21	23.98	77.6	5.59	5.7	SR4	22/12/2019 21:21	24.09	73.2	5.28	6.5
SR4	22/12/2019 03:26	24.04	76.6	5.51	4.3	SR4	22/12/2019 09:26	23.95	77.4	5.57	6.7	SR4	22/12/2019 15:26	23.98	77.1	5.55	4.3	SR4	22/12/2019 21:26	24.08	74.5	5.35	5.5
SR4	22/12/2019 03:31	24.03	77.8	5.60	6.8	SR4	22/12/2019 09:31	23.94	77.7	5.59	4.8	SR4	22/12/2019 15:31	23.99	77.3	5.57	7.3	SR4	22/12/2019 21:31	24.08	74.4	5.35	6.5
SR4	22/12/2019 03:36	24.00	76.6	5.51	4.6	SR4	22/12/2019 09:36	23.95	77.9	5.60	6.4	SR4	22/12/2019 15:36	23.99	77.4	5.58	6.2	SR4	22/12/2019 21:36	24.09	74.2	5.34	6.8
SR4	22/12/2019 03:41	24.00	77.5	5.58	4.7	SR4	22/12/2019 09:41	23.95	78.1	5.63	6.4	SR4	22/12/2019 15:41	23.99	76.6	5.51	6.6	SR4	22/12/2019 21:41	24.07	74.3	5.34	5.2
SR4	22/12/2019 03:46	24.00	77.5	5.58	5.3	SR4	22/12/2019 09:46	23.94	77.7	5.59	5.8	SR4	22/12/2019 15:46	23.99	76.4	5.50	5.3	SR4	22/12/2019 21:46	24.06	73.9	5.31	6.6
SR4	22/12/2019 03:51	24.00	77.1	5.55	4.5	SR4																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	22/12/2019 00:00	20.44	86.2	6.19	4.8	SR5	22/12/2019 06:00	20.47	77.8	5.64	4.8	SR5	22/12/2019 12:00	20.63	90.9	6.52	5.2	SR5	22/12/2019 18:00	20.53	89.9	6.45	5.0
SR5	22/12/2019 00:05	20.45	88.9	6.38	4.7	SR5	22/12/2019 06:05	20.47	85.9	6.21	4.4	SR5	22/12/2019 12:05	20.66	89.8	6.47	4.5	SR5	22/12/2019 18:05	20.53	88.8	6.38	4.8
SR5	22/12/2019 00:10	20.45	81.6	5.87	4.8	SR5	22/12/2019 06:10	20.47	86.0	6.21	3.2	SR5	22/12/2019 12:10	20.65	89.3	6.42	4.6	SR5	22/12/2019 18:10	20.53	81.6	5.88	4.8
SR5	22/12/2019 00:15	20.45	87.4	6.29	4.8	SR5	22/12/2019 06:15	20.47	86.1	6.20	4.2	SR5	22/12/2019 12:15	20.66	90.0	6.45	4.7	SR5	22/12/2019 18:15	20.53	87.2	6.26	4.9
SR5	22/12/2019 00:20	20.45	86.8	6.24	4.5	SR5	22/12/2019 06:20	20.47	86.5	6.23	4.5	SR5	22/12/2019 12:20	20.65	83.3	5.99	4.6	SR5	22/12/2019 18:20	20.53	86.3	6.20	4.3
SR5	22/12/2019 00:25	20.45	87.9	6.32	4.6	SR5	22/12/2019 06:25	20.47	80.9	5.84	4.3	SR5	22/12/2019 12:25	20.65	88.2	6.33	4.9	SR5	22/12/2019 18:25	20.53	87.3	6.26	5.0
SR5	22/12/2019 00:30	20.45	86.3	6.20	4.9	SR5	22/12/2019 06:30	20.47	86.7	6.24	5.0	SR5	22/12/2019 12:30	20.65	88.1	6.33	4.6	SR5	22/12/2019 18:30	20.53	87.1	6.25	4.7
SR5	22/12/2019 00:35	20.45	82.4	5.91	4.8	SR5	22/12/2019 06:35	20.47	86.0	6.20	4.7	SR5	22/12/2019 12:35	20.65	85.0	6.10	4.3	SR5	22/12/2019 18:35	20.53	79.8	5.74	4.7
SR5	22/12/2019 00:40	20.45	85.2	6.11	5.0	SR5	22/12/2019 06:40	20.47	86.1	6.20	4.3	SR5	22/12/2019 12:40	20.66	88.4	6.34	4.7	SR5	22/12/2019 18:40	20.53	88.2	6.33	4.9
SR5	22/12/2019 00:45	20.45	79.1	5.70	4.7	SR5	22/12/2019 06:45	20.47	87.4	6.29	4.8	SR5	22/12/2019 12:45	20.65	88.2	6.34	4.5	SR5	22/12/2019 18:45	20.53	81.3	5.86	4.9
SR5	22/12/2019 00:50	20.45	84.8	6.09	4.7	SR5	22/12/2019 06:50	20.47	78.3	5.68	4.4	SR5	22/12/2019 12:50	20.65	89.4	6.42	4.9	SR5	22/12/2019 18:50	20.51	86.5	6.22	4.7
SR5	22/12/2019 00:55	20.45	77.7	5.60	4.5	SR5	22/12/2019 06:55	20.47	87.5	6.32	3.2	SR5	22/12/2019 12:55	20.66	88.1	6.33	4.1	SR5	22/12/2019 18:55	20.53	87.0	6.26	4.7
SR5	22/12/2019 01:00	20.45	85.3	6.13	4.9	SR5	22/12/2019 07:00	20.47	81.4	5.87	4.9	SR5	22/12/2019 13:00	20.67	88.3	6.34	5.1	SR5	22/12/2019 19:00	20.53	86.4	6.21	4.3
SR5	22/12/2019 01:05	20.45	80.3	5.78	4.5	SR5	22/12/2019 07:05	20.47	81.4	5.87	4.4	SR5	22/12/2019 13:05	20.66	83.8	6.02	4.5	SR5	22/12/2019 19:05	20.52	80.0	5.76	4.6
SR5	22/12/2019 01:10	20.44	87.2	6.26	4.8	SR5	22/12/2019 07:10	20.47	81.5	5.89	4.7	SR5	22/12/2019 13:10	20.66	89.5	6.42	4.5	SR5	22/12/2019 19:10	20.50	77.8	5.61	4.3
SR5	22/12/2019 01:15	20.45	80.5	5.79	4.9	SR5	22/12/2019 07:15	20.47	87.0	6.25	5.1	SR5	22/12/2019 13:15	20.66	87.5	6.28	4.7	SR5	22/12/2019 19:15	20.49	86.9	6.24	4.6
SR5	22/12/2019 01:20	20.44	84.6	6.07	4.6	SR5	22/12/2019 07:20	20.47	87.4	6.28	4.5	SR5	22/12/2019 13:20	20.65	84.4	6.07	4.0	SR5	22/12/2019 19:20	20.50	87.0	6.25	4.4
SR5	22/12/2019 01:25	20.44	86.0	6.18	4.5	SR5	22/12/2019 07:25	20.47	88.4	6.38	4.1	SR5	22/12/2019 13:25	20.65	88.1	6.33	4.4	SR5	22/12/2019 19:25	20.53	86.0	6.18	4.3
SR5	22/12/2019 01:30	20.45	85.2	6.12	4.4	SR5	22/12/2019 07:30	20.47	78.6	5.68	5.1	SR5	22/12/2019 13:30	20.66	85.5	6.15	4.2	SR5	22/12/2019 19:30	20.53	86.7	6.23	4.9
SR5	22/12/2019 01:35	20.44	86.3	6.20	5.0	SR5	22/12/2019 07:35	20.47	78.3	5.65	5.0	SR5	22/12/2019 13:35	20.65	88.7	6.36	4.9	SR5	22/12/2019 19:35	20.51	89.1	6.40	4.8
SR5	22/12/2019 01:40	20.44	86.6	6.23	4.3	SR5	22/12/2019 07:40	20.47	88.4	6.36	4.4	SR5	22/12/2019 13:40	20.64	87.6	6.29	4.2	SR5	22/12/2019 19:40	20.53	86.2	6.20	4.8
SR5	22/12/2019 01:45	20.44	85.9	6.18	4.9	SR5	22/12/2019 07:45	20.47	86.4	6.22	4.7	SR5	22/12/2019 13:45	20.63	87.4	6.28	2.3	SR5	22/12/2019 19:45	20.52	87.6	6.29	4.6
SR5	22/12/2019 01:50	20.44	81.8	6.00	4.1	SR5	22/12/2019 07:50	20.47	86.8	6.25	5.2	SR5	22/12/2019 13:50	20.61	88.3	6.33	4.6	SR5	22/12/2019 19:50	20.54	88.2	6.34	4.5
SR5	22/12/2019 01:55	20.44	85.7	6.32	4.1	SR5	22/12/2019 07:55	20.47	87.9	6.33	5.1	SR5	22/12/2019 13:55	20.63	88.5	6.36	4.8	SR5	22/12/2019 19:55	20.53	88.5	6.35	4.4
SR5	22/12/2019 02:00	20.44	90.6	6.76	3.8	SR5	22/12/2019 08:00	20.46	79.9	5.77	4.8	SR5	22/12/2019 14:00	20.62	83.5	6.02	4.3	SR5	22/12/2019 20:00	20.54	89.4	6.42	4.3
SR5	22/12/2019 02:05	20.44	85.5	6.45	4.2	SR5	22/12/2019 08:05	20.46	82.4	5.93	3.2	SR5	22/12/2019 14:05	20.62	83.6	6.03	4.5	SR5	22/12/2019 20:05	20.54	88.7	6.37	4.5
SR5	22/12/2019 02:10	20.44	92.0	6.92	4.5	SR5	22/12/2019 08:10	20.46	82.5	5.94	4.3	SR5	22/12/2019 14:10	20.62	83.0	5.97	5.2	SR5	22/12/2019 20:10	20.54	82.4	5.93	4.3
SR5	22/12/2019 02:15	20.44	91.4	6.88	4.3	SR5	22/12/2019 08:15	20.46	87.7	6.31	4.3	SR5	22/12/2019 14:15	20.65	88.8	6.37	5.0	SR5	22/12/2019 20:15	20.54	89.2	6.40	4.5
SR5	22/12/2019 02:20	20.44	85.5	6.47	4.8	SR5	22/12/2019 08:20	20.46	86.2	6.22	5.1	SR5	22/12/2019 14:20	20.66	87.8	6.30	4.0	SR5	22/12/2019 20:20	20.54	82.3	5.91	4.2
SR5	22/12/2019 02:25	20.44	90.8	6.84	4.7	SR5	22/12/2019 08:25	20.47	81.8	5.90	5.0	SR5	22/12/2019 14:25	20.66	88.3	6.34	4.5	SR5	22/12/2019 20:25	20.54	85.6	6.15	4.2
SR5	22/12/2019 02:30	20.43	92.1	6.93	5.2	SR5	22/12/2019 08:30	20.47	81.3	5.86	4.6	SR5	22/12/2019 14:30	20.67	83.2	5.99	4.7	SR5	22/12/2019 20:30	20.54	86.6	6.23	4.2
SR5	22/12/2019 02:35	20.43	84.8	6.43	4.6	SR5	22/12/2019 08:35	20.48	83.4	6.01	5.2	SR5	22/12/2019 14:35	20.68	89.2	6.40	4.5	SR5	22/12/2019 20:35	20.54	87.7	6.31	4.3
SR5	22/12/2019 02:40	20.43	92.3	6.95	4.6	SR5	22/12/2019 08:40	20.47	89.0	6.39	5.3	SR5	22/12/2019 14:40	20.68	89.6	6.43	4.8	SR5	22/12/2019 20:40	20.54	86.0	6.19	4.4
SR5	22/12/2019 02:45	20.43	91.1	6.87	3.0	SR5	22/12/2019 08:45	20.48	87.3	6.27	5.0	SR5	22/12/2019 14:45	20.67	83.2	5.98	4.4	SR5	22/12/2019 20:45	20.54	87.0	6.26	4.1
SR5	22/12/2019 02:50	20.44	84.8	6.43	5.1	SR5	22/12/2019 08:50	20.48	86.3	6.19	4.2	SR5	22/12/2019 14:50	20.68	89.5	6.42	5.1	SR5	22/12/2019 20:50	20.54	81.5	5.89	4.1
SR5	22/12/2019 02:55	20.45	91.0	6.87	4.5	SR5	22/12/2019 08:55	20.48	88.0	6.32	5.1	SR5	22/12/2019 14:55	20.68	88.8	6.38	4.8	SR5	22/12/2019 20:55	20.54	87.7	6.31	4.2
SR5	22/12/2019 03:00	20.45	91.2	6.89	4.9	SR5	22/12/2019 09:00	20.48	86.6	6.22	4.7	SR5	22/12/2019 15:00	20.68	81.3	5.85	4.1	SR5	22/12/2019 21:00	20.54	88.2	6.35	3.8
SR5	22/12/2019 03:05	20.44	85.3	6.47	4.3	SR5	22/12/2019 09:05	20.49	88.3	6.34	4.5	SR5	22/12/2019 15:05	20.69	83.9	6.03	4.4	SR5	22/12/2019 21:05	20.54	81.9	5.90	4.0
SR5	22/12/2019 03:10	20.44	88.5	6.70	4.6	SR5	22/12/2019 09:10	20.50	82.8	5.96	4.8	SR5	22/12/2019 15:10	20.63	88.4	6.33	4.6	SR5	22/12/2019 21:10	20.53	88.2	6.35	2.2
SR5	22/12/2019 03:15	20.43	85.8	6.50	4.4	SR5	22/12/2019 09:15	20.51	84.5	6.08	4.9	SR5	22/12/2019 15:15	20.65	90.5	6.49	4.6	SR5	22/12/2019 21:15	20.53	82.1	5.92	3.9
SR5	22/12/2019 03:20	20.44	85.9	6.52	5.0	SR5	22/12/2019 09:20	20.50	82.0	5.91	4.6	SR5	22/12/2019 15:20	20.64	87.0	6.25	5.3	SR5	22/12/2019 21:20	20.53	86.0	6.19	4.4
SR5	22/12/2019 03:25	20.42	84.5	6.42	4.5	SR5	22/12/2019 09:25	20.51	80.3	5.78	5.0	SR5	22/12/2019 15:25	20.66	84.2	6.05	4.4	SR5	22/12/2019 21:25	20.53	87.8	6.33	4.6
SR5	22/12/2019 03:30	20.43	90.7	6.86	4.8	SR5	22/12/2019 09:30	20.52	85.9	6.18	4.5	SR5	22/12/2019 15:30	20.61	88.6	6.35	4.4	SR5	22/12/2019 21:30	20.53	82.7	5.96	4.5
SR5	22/12/2019 03:35	20.43	93.0	7.02	4.5	SR5	22/12/2019 09:35	20.50	80.3	5.79	5.4	SR5	22/12/2019 15:35	20.65	88.1	6.32	4.2	SR5	22/12/2019 21:35	20.52	83.0	5.99	3.9
SR5	22/12/2019 03:40	20.43	85.3	6.47	4.4	SR5	22/12/2019 09:40	20.52	86.7	6.23	4.8	SR5	22/12/2019 15:40	20.58	88.0	6.32	4.5	SR5	22/12/2019 21:40	20.52	81.7	5.90	4.5
SR5	22/12/2019 03:45	20.42	90.3	6.83	4.8	SR5	22/12/2019 09:45	20.51	88.2	6.34	5.1	SR5	22/12/2019 15:45	20.55	88.6	6.36	5.2	SR5	22/12/2019 21:45	20.52	88.2	6.35	4.6
SR5	22/12/2019 03:50	20.43	90.5	6.85	4.8	SR5																	

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	22/12/2019 00:01	20.62	64.2	4.88	5.5	SR12	22/12/2019 06:01	20.61	58.6	4.45	5.1	SR12	22/12/2019 12:01	20.65	64.9	4.93	4.2	SR12	22/12/2019 18:01	20.69	60.8	4.61	2.8
SR12	22/12/2019 00:06	20.61	63.8	4.85	4.3	SR12	22/12/2019 06:06	20.61	59.1	4.49	3.8	SR12	22/12/2019 12:06	20.65	65.2	4.95	4.1	SR12	22/12/2019 18:06	20.70	60.6	4.60	2.2
SR12	22/12/2019 00:11	20.62	64.0	4.86	4.5	SR12	22/12/2019 06:11	20.61	59.5	4.52	2.9	SR12	22/12/2019 12:11	20.64	65.2	4.95	4.8	SR12	22/12/2019 18:11	20.69	60.5	4.59	2.1
SR12	22/12/2019 00:16	20.61	63.6	4.84	3.0	SR12	22/12/2019 06:16	20.62	60.2	4.57	3.5	SR12	22/12/2019 12:16	20.64	66.2	5.03	3.6	SR12	22/12/2019 18:16	20.69	61.2	4.64	4.1
SR12	22/12/2019 00:21	20.61	63.5	4.83	5.3	SR12	22/12/2019 06:21	20.61	60.7	4.62	2.9	SR12	22/12/2019 12:21	20.64	65.1	4.95	2.8	SR12	22/12/2019 18:21	20.69	61.3	4.65	3.7
SR12	22/12/2019 00:26	20.61	63.4	4.82	4.9	SR12	22/12/2019 06:26	20.61	59.2	4.50	4.9	SR12	22/12/2019 12:26	20.64	64.8	4.92	5.2	SR12	22/12/2019 18:26	20.69	61.7	4.68	2.9
SR12	22/12/2019 00:31	20.61	62.7	4.77	5.7	SR12	22/12/2019 06:31	20.61	58.7	4.46	2.8	SR12	22/12/2019 12:31	20.62	65.6	4.98	3.1	SR12	22/12/2019 18:31	20.70	61.2	4.64	3.7
SR12	22/12/2019 00:36	20.61	62.2	4.72	3.8	SR12	22/12/2019 06:36	20.61	58.8	4.47	3.5	SR12	22/12/2019 12:36	20.62	65.2	4.95	4.6	SR12	22/12/2019 18:36	20.70	60.2	4.57	2.2
SR12	22/12/2019 00:41	20.60	63.4	4.82	5.2	SR12	22/12/2019 06:41	20.61	59.5	4.52	3.8	SR12	22/12/2019 12:41	20.62	66.0	5.01	3.7	SR12	22/12/2019 18:41	20.69	59.9	4.54	2.4
SR12	22/12/2019 00:46	20.60	64.0	4.86	5.6	SR12	22/12/2019 06:46	20.61	60.6	4.60	2.8	SR12	22/12/2019 12:46	20.63	65.5	4.98	5.1	SR12	22/12/2019 18:46	20.69	60.0	4.56	4.1
SR12	22/12/2019 00:51	20.60	63.9	4.86	4.3	SR12	22/12/2019 06:51	20.61	60.2	4.57	4.2	SR12	22/12/2019 12:51	20.63	65.1	4.94	2.8	SR12	22/12/2019 18:51	20.69	60.0	4.55	3.6
SR12	22/12/2019 00:56	20.60	62.3	4.73	3.6	SR12	22/12/2019 06:56	20.62	60.3	4.58	3.2	SR12	22/12/2019 12:56	20.63	64.8	4.92	4.4	SR12	22/12/2019 18:56	20.69	59.8	4.54	3.4
SR12	22/12/2019 01:01	20.60	62.7	4.76	5.6	SR12	22/12/2019 07:01	20.61	60.1	4.57	3.5	SR12	22/12/2019 13:01	20.64	65.2	4.95	4.2	SR12	22/12/2019 19:01	20.68	59.9	4.54	3.0
SR12	22/12/2019 01:06	20.59	64.5	4.90	4.6	SR12	22/12/2019 07:06	20.62	58.8	4.47	4.6	SR12	22/12/2019 13:06	20.63	64.4	4.89	3.6	SR12	22/12/2019 19:06	20.69	59.5	4.52	3.4
SR12	22/12/2019 01:11	20.59	64.3	4.89	5.0	SR12	22/12/2019 07:11	20.62	58.7	4.46	4.5	SR12	22/12/2019 13:11	20.63	64.2	4.88	4.8	SR12	22/12/2019 19:11	20.68	60.3	4.58	3.2
SR12	22/12/2019 01:16	20.59	65.4	4.97	4.0	SR12	22/12/2019 07:16	20.62	58.5	4.45	4.8	SR12	22/12/2019 13:16	20.62	63.8	4.85	2.4	SR12	22/12/2019 19:16	20.68	59.9	4.55	4.0
SR12	22/12/2019 01:21	20.59	65.2	4.96	3.0	SR12	22/12/2019 07:21	20.61	60.7	4.61	3.0	SR12	22/12/2019 13:21	20.63	63.7	4.84	5.2	SR12	22/12/2019 19:21	20.68	60.3	4.58	4.3
SR12	22/12/2019 01:26	20.59	65.3	4.97	4.0	SR12	22/12/2019 07:26	20.62	60.5	4.60	5.3	SR12	22/12/2019 13:26	20.64	64.8	4.92	4.3	SR12	22/12/2019 19:26	20.68	61.0	4.63	4.1
SR12	22/12/2019 01:31	20.59	64.7	4.92	3.3	SR12	22/12/2019 07:31	20.63	60.5	4.59	2.9	SR12	22/12/2019 13:31	20.65	64.5	4.94	5.0	SR12	22/12/2019 19:31	20.68	61.1	4.64	4.5
SR12	22/12/2019 01:36	20.58	64.6	4.91	5.0	SR12	22/12/2019 07:36	20.63	60.1	4.57	3.1	SR12	22/12/2019 13:36	20.64	65.3	4.96	2.2	SR12	22/12/2019 19:36	20.68	61.3	4.65	4.8
SR12	22/12/2019 01:41	20.59	63.3	4.81	3.3	SR12	22/12/2019 07:41	20.62	60.9	4.63	4.6	SR12	22/12/2019 13:41	20.64	65.1	4.94	3.7	SR12	22/12/2019 19:41	20.68	61.1	4.64	3.3
SR12	22/12/2019 01:46	20.59	63.7	4.84	3.7	SR12	22/12/2019 07:46	20.62	60.7	4.62	3.1	SR12	22/12/2019 13:46	20.64	65.1	4.95	2.8	SR12	22/12/2019 19:46	20.68	60.9	4.62	2.9
SR12	22/12/2019 01:51	20.59	63.8	4.85	3.9	SR12	22/12/2019 07:51	20.62	60.6	4.60	4.4	SR12	22/12/2019 13:51	20.65	65.6	4.99	2.7	SR12	22/12/2019 19:51	20.67	61.1	4.64	3.5
SR12	22/12/2019 01:56	20.59	63.1	4.80	4.0	SR12	22/12/2019 07:56	20.59	62.0	4.71	4.2	SR12	22/12/2019 13:56	20.65	65.4	4.96	3.3	SR12	22/12/2019 19:56	20.68	60.8	4.62	3.0
SR12	22/12/2019 02:01	20.59	62.8	4.77	3.4	SR12	22/12/2019 08:01	20.61	61.5	4.68	5.1	SR12	22/12/2019 14:01	20.65	65.2	4.95	2.6	SR12	22/12/2019 20:01	20.67	60.8	4.61	2.9
SR12	22/12/2019 02:06	20.60	63.2	4.81	4.0	SR12	22/12/2019 08:06	20.61	60.9	4.63	4.5	SR12	22/12/2019 14:06	20.66	65.1	4.94	3.1	SR12	22/12/2019 20:06	20.68	61.1	4.64	5.2
SR12	22/12/2019 02:11	20.60	63.7	4.84	5.3	SR12	22/12/2019 08:11	20.62	60.6	4.61	2.2	SR12	22/12/2019 14:11	20.67	64.6	4.91	2.6	SR12	22/12/2019 20:11	20.67	61.2	4.64	4.7
SR12	22/12/2019 02:16	20.59	63.2	4.80	5.2	SR12	22/12/2019 08:16	20.62	60.2	4.58	4.5	SR12	22/12/2019 14:16	20.67	64.9	4.93	2.8	SR12	22/12/2019 20:16	20.67	60.9	4.62	3.3
SR12	22/12/2019 02:21	20.59	63.3	4.81	4.7	SR12	22/12/2019 08:21	20.62	60.8	4.62	5.0	SR12	22/12/2019 14:21	20.68	64.3	4.88	3.6	SR12	22/12/2019 20:21	20.67	60.7	4.61	4.8
SR12	22/12/2019 02:26	20.59	63.1	4.80	5.1	SR12	22/12/2019 08:26	20.62	60.3	4.58	4.8	SR12	22/12/2019 14:26	20.68	63.8	4.85	3.6	SR12	22/12/2019 20:26	20.67	61.2	4.64	3.2
SR12	22/12/2019 02:31	20.59	62.5	4.75	3.5	SR12	22/12/2019 08:31	20.61	60.4	4.59	4.7	SR12	22/12/2019 14:31	20.68	63.3	4.80	4.1	SR12	22/12/2019 20:31	20.67	61.3	4.66	4.5
SR12	22/12/2019 02:36	20.59	62.4	4.75	5.2	SR12	22/12/2019 08:36	20.63	60.1	4.57	3.9	SR12	22/12/2019 14:36	20.69	63.1	4.79	3.8	SR12	22/12/2019 20:36	20.67	61.5	4.67	4.0
SR12	22/12/2019 02:41	20.59	63.3	4.81	3.7	SR12	22/12/2019 08:41	20.62	60.7	4.61	3.8	SR12	22/12/2019 14:41	20.70	62.4	4.74	4.0	SR12	22/12/2019 20:41	20.68	60.7	4.61	4.8
SR12	22/12/2019 02:46	20.60	62.8	4.77	4.7	SR12	22/12/2019 08:46	20.61	61.0	4.64	4.9	SR12	22/12/2019 14:46	20.71	62.6	4.75	3.3	SR12	22/12/2019 20:46	20.68	60.1	4.57	3.1
SR12	22/12/2019 02:51	20.60	62.9	4.78	4.6	SR12	22/12/2019 08:51	20.62	61.1	4.65	4.0	SR12	22/12/2019 14:51	20.72	62.3	4.72	3.2	SR12	22/12/2019 20:51	20.68	60.0	4.56	3.8
SR12	22/12/2019 02:56	20.59	64.2	4.88	4.0	SR12	22/12/2019 08:56	20.62	61.2	4.65	3.3	SR12	22/12/2019 14:56	20.72	61.9	4.69	5.0	SR12	22/12/2019 20:56	20.68	59.8	4.54	4.4
SR12	22/12/2019 03:01	20.60	63.2	4.80	3.3	SR12	22/12/2019 09:01	20.62	61.6	4.68	2.8	SR12	22/12/2019 15:01	20.72	61.6	4.68	3.5	SR12	22/12/2019 21:01	20.69	60.0	4.55	2.3
SR12	22/12/2019 03:06	20.60	62.4	4.75	4.9	SR12	22/12/2019 09:06	20.62	61.5	4.68	3.2	SR12	22/12/2019 15:06	20.72	61.8	4.69	2.8	SR12	22/12/2019 21:06	20.69	59.7	4.53	4.3
SR12	22/12/2019 03:11	20.60	62.4	4.74	5.1	SR12	22/12/2019 09:11	20.63	61.5	4.67	3.3	SR12	22/12/2019 15:11	20.71	61.8	4.69	4.4	SR12	22/12/2019 21:11	20.69	59.7	4.53	4.6
SR12	22/12/2019 03:16	20.60	61.4	4.66	7.0	SR12	22/12/2019 09:16	20.62	61.4	4.67	3.3	SR12	22/12/2019 15:16	20.70	62.0	4.71	2.6	SR12	22/12/2019 21:16	20.68	60.3	4.58	4.4
SR12	22/12/2019 03:21	20.60	61.3	4.66	4.7	SR12	22/12/2019 09:21	20.62	61.1	4.65	2.7	SR12	22/12/2019 15:21	20.69	61.5	4.66	2.5	SR12	22/12/2019 21:21	20.67	61.2	4.65	4.2
SR12	22/12/2019 03:26	20.60	62.8	4.77	2.6	SR12	22/12/2019 09:26	20.62	60.9	4.62	4.5	SR12	22/12/2019 15:26	20.69	62.0	4.70	3.7	SR12	22/12/2019 21:26	20.67	61.7	4.68	4.2
SR12	22/12/2019 03:31	20.61	61.9	4.70	3.9	SR12	22/12/2019 09:31	20.62	61.0	4.64	3.1	SR12	22/12/2019 15:31	20.69	61.6	4.68	2.3	SR12	22/12/2019 21:31	20.67	62.2	4.72	4.7
SR12	22/12/2019 03:36	20.61	61.0	4.64	3.1	SR12	22/12/2019 09:36	20.64	61.2	4.65	3.3	SR12	22/12/2019 15:36	20.69	61.7	4.68	4.4	SR12	22/12/2019 21:36	20.67	62.5	4.74	3.6
SR12	22/12/2019 03:41	20.61	62.4	4.74	5.0	SR12	22/12/2019 09:41	20.65	61.4	4.67	4.9	SR12	22/12/2019 15:41	20.69	62.1	4.71	2.0	SR12	22/12/2019 21:41	20.67	61.9	4.70	3.9
SR12	22/12/2019 03:46	20.61	62.0	4.71	3.6	SR12	22/12/2019 09:46	20.64	61.8	4.70	3.9	SR12	22/12/2019 15										

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	22/12/2019 00:00	22.90	89.2	6.48	5.1	SR13	22/12/2019 06:00	22.85	84.1	6.20	6.7	SR13	22/12/2019 12:00	22.86	89.8	6.50	5.4	SR13	22/12/2019 18:00	22.87	90.3	6.56	5.7
SR13	22/12/2019 00:05	22.89	89.1	6.47	5.1	SR13	22/12/2019 06:05	22.84	86.0	6.34	7.8	SR13	22/12/2019 12:05	22.85	88.7	6.49	5.6	SR13	22/12/2019 18:05	22.85	90.0	6.53	5.6
SR13	22/12/2019 00:10	22.91	86.8	6.31	4.9	SR13	22/12/2019 06:10	22.86	86.5	6.37	7.2	SR13	22/12/2019 12:10	22.89	89.0	6.47	5.3	SR13	22/12/2019 18:10	22.84	86.2	6.28	5.8
SR13	22/12/2019 00:15	22.91	86.2	6.28	6.8	SR13	22/12/2019 06:15	22.83	85.6	6.24	4.1	SR13	22/12/2019 12:15	22.86	87.5	6.34	6.6	SR13	22/12/2019 18:15	22.85	87.6	6.36	7.4
SR13	22/12/2019 00:20	22.92	86.0	6.26	6.0	SR13	22/12/2019 06:20	22.83	86.0	6.28	4.7	SR13	22/12/2019 12:20	22.89	85.8	6.24	7.0	SR13	22/12/2019 18:20	22.84	88.2	6.40	5.1
SR13	22/12/2019 00:25	22.91	87.3	6.35	7.4	SR13	22/12/2019 06:25	22.84	85.7	6.25	3.6	SR13	22/12/2019 12:25	22.87	90.4	6.54	7.4	SR13	22/12/2019 18:25	22.86	89.3	6.47	5.4
SR13	22/12/2019 00:30	22.92	88.9	6.46	7.1	SR13	22/12/2019 06:30	22.84	86.0	6.27	6.1	SR13	22/12/2019 12:30	22.90	89.2	6.48	6.8	SR13	22/12/2019 18:30	22.86	88.5	6.42	6.9
SR13	22/12/2019 00:35	22.92	86.6	6.30	6.0	SR13	22/12/2019 06:35	22.84	87.2	6.36	4.9	SR13	22/12/2019 12:35	22.86	89.3	6.46	6.7	SR13	22/12/2019 18:35	22.87	88.0	6.38	5.9
SR13	22/12/2019 00:40	22.90	88.3	6.42	7.5	SR13	22/12/2019 06:40	22.86	85.8	6.24	4.0	SR13	22/12/2019 12:40	22.90	88.5	6.41	6.9	SR13	22/12/2019 18:40	22.86	90.5	6.56	5.6
SR13	22/12/2019 00:45	22.90	90.6	6.58	6.2	SR13	22/12/2019 06:45	22.84	86.9	6.34	7.5	SR13	22/12/2019 12:45	22.89	86.9	6.32	5.4	SR13	22/12/2019 18:45	22.84	86.4	6.29	6.4
SR13	22/12/2019 00:50	22.90	88.2	6.41	6.6	SR13	22/12/2019 06:50	22.85	86.9	6.40	7.5	SR13	22/12/2019 12:50	22.90	89.9	6.51	6.6	SR13	22/12/2019 18:50	22.84	88.7	6.45	5.0
SR13	22/12/2019 00:55	22.91	87.1	6.34	5.9	SR13	22/12/2019 06:55	22.85	86.9	6.40	5.3	SR13	22/12/2019 12:55	22.90	86.8	6.32	5.7	SR13	22/12/2019 18:55	22.87	91.0	6.61	5.0
SR13	22/12/2019 01:00	22.90	86.5	6.29	4.9	SR13	22/12/2019 07:00	22.85	87.9	6.40	6.7	SR13	22/12/2019 13:00	22.88	84.5	6.15	6.2	SR13	22/12/2019 19:00	22.86	88.0	6.39	6.0
SR13	22/12/2019 01:05	22.92	87.6	6.38	4.8	SR13	22/12/2019 07:05	22.84	88.4	6.43	3.9	SR13	22/12/2019 13:05	22.90	88.6	6.42	6.5	SR13	22/12/2019 19:05	22.86	86.3	6.28	7.5
SR13	22/12/2019 01:10	22.92	90.8	6.60	6.2	SR13	22/12/2019 07:10	22.82	89.2	6.55	6.0	SR13	22/12/2019 13:10	22.93	89.2	6.46	5.7	SR13	22/12/2019 19:10	22.86	87.3	6.35	6.8
SR13	22/12/2019 01:15	22.89	88.3	6.42	7.1	SR13	22/12/2019 07:15	22.80	87.7	6.37	7.6	SR13	22/12/2019 13:15	22.91	86.5	6.29	4.4	SR13	22/12/2019 19:15	22.85	87.8	6.39	6.4
SR13	22/12/2019 01:20	22.92	87.0	6.33	6.3	SR13	22/12/2019 07:20	22.81	90.3	6.56	4.0	SR13	22/12/2019 13:20	22.93	88.8	6.45	5.3	SR13	22/12/2019 19:20	22.88	88.3	6.42	5.3
SR13	22/12/2019 01:25	22.89	91.3	6.64	7.0	SR13	22/12/2019 07:25	22.80	89.6	6.58	7.6	SR13	22/12/2019 13:25	22.92	86.6	6.30	7.3	SR13	22/12/2019 19:25	22.88	86.5	6.29	6.4
SR13	22/12/2019 01:30	22.91	87.4	6.35	6.0	SR13	22/12/2019 07:30	22.78	87.8	6.40	6.7	SR13	22/12/2019 13:30	22.91	90.8	6.60	6.7	SR13	22/12/2019 19:30	22.86	88.8	6.46	5.6
SR13	22/12/2019 01:35	22.89	86.8	6.32	5.6	SR13	22/12/2019 07:35	22.81	85.7	6.25	6.1	SR13	22/12/2019 13:35	22.91	90.0	6.52	7.8	SR13	22/12/2019 19:35	22.85	91.6	6.65	7.4
SR13	22/12/2019 01:40	22.89	90.1	6.59	5.4	SR13	22/12/2019 07:40	22.79	87.8	6.39	6.6	SR13	22/12/2019 13:40	22.92	88.1	6.41	6.1	SR13	22/12/2019 19:40	22.82	87.4	6.35	6.4
SR13	22/12/2019 01:45	22.90	86.7	6.35	4.1	SR13	22/12/2019 07:45	22.78	85.6	6.24	4.7	SR13	22/12/2019 13:45	22.89	87.0	6.33	4.9	SR13	22/12/2019 19:45	22.84	86.8	6.32	5.2
SR13	22/12/2019 01:50	22.90	86.2	6.31	4.1	SR13	22/12/2019 07:50	22.79	86.8	6.33	4.4	SR13	22/12/2019 13:50	22.87	86.7	6.30	6.4	SR13	22/12/2019 19:50	22.86	86.1	6.27	7.2
SR13	22/12/2019 01:55	22.90	89.7	6.55	6.0	SR13	22/12/2019 07:55	22.78	87.2	6.35	4.2	SR13	22/12/2019 13:55	22.86	88.0	6.43	5.1	SR13	22/12/2019 19:55	22.84	87.2	6.35	7.3
SR13	22/12/2019 02:00	22.89	86.8	6.36	5.8	SR13	22/12/2019 08:00	22.78	86.3	6.29	6.5	SR13	22/12/2019 14:00	22.88	87.3	6.39	7.1	SR13	22/12/2019 20:00	22.82	91.4	6.64	7.6
SR13	22/12/2019 02:05	22.91	86.7	6.34	6.8	SR13	22/12/2019 08:05	22.77	87.1	6.31	5.4	SR13	22/12/2019 14:05	22.89	86.2	6.33	5.9	SR13	22/12/2019 20:05	22.81	88.6	6.44	5.6
SR13	22/12/2019 02:10	22.88	89.3	6.53	6.3	SR13	22/12/2019 08:10	22.75	88.5	6.43	4.6	SR13	22/12/2019 14:10	22.89	90.1	6.54	7.1	SR13	22/12/2019 20:10	22.79	87.6	6.37	7.2
SR13	22/12/2019 02:15	22.89	87.4	6.40	7.1	SR13	22/12/2019 08:15	22.78	85.8	6.26	6.9	SR13	22/12/2019 14:15	22.87	86.8	6.31	6.9	SR13	22/12/2019 20:15	22.82	91.4	6.64	5.4
SR13	22/12/2019 02:20	22.90	86.9	6.36	4.3	SR13	22/12/2019 08:20	22.79	86.5	6.37	5.5	SR13	22/12/2019 14:20	22.86	88.0	6.38	5.5	SR13	22/12/2019 20:20	22.80	88.8	6.44	6.0
SR13	22/12/2019 02:25	22.90	89.5	6.54	4.4	SR13	22/12/2019 08:25	22.78	85.5	6.23	7.8	SR13	22/12/2019 14:25	22.89	87.8	6.38	5.6	SR13	22/12/2019 20:25	22.77	88.1	6.41	5.2
SR13	22/12/2019 02:30	22.88	87.2	6.38	4.1	SR13	22/12/2019 08:30	22.76	88.8	6.47	4.8	SR13	22/12/2019 14:30	22.87	86.8	6.31	7.2	SR13	22/12/2019 20:30	22.78	90.2	6.59	6.8
SR13	22/12/2019 02:35	22.87	86.6	6.34	4.7	SR13	22/12/2019 08:35	22.74	89.4	6.51	5.2	SR13	22/12/2019 14:35	22.88	86.3	6.26	5.3	SR13	22/12/2019 20:35	22.78	87.0	6.37	7.0
SR13	22/12/2019 02:40	22.85	88.6	6.46	7.1	SR13	22/12/2019 08:40	22.77	89.4	6.49	5.6	SR13	22/12/2019 14:40	22.86	87.2	6.34	7.9	SR13	22/12/2019 20:40	22.76	87.4	6.39	4.6
SR13	22/12/2019 02:45	22.88	88.9	6.50	5.9	SR13	22/12/2019 08:45	22.76	86.9	6.30	4.1	SR13	22/12/2019 14:45	22.86	86.5	6.27	7.1	SR13	22/12/2019 20:45	22.77	90.0	6.58	6.0
SR13	22/12/2019 02:50	22.88	85.3	6.25	7.5	SR13	22/12/2019 08:50	22.74	86.3	6.25	5.3	SR13	22/12/2019 14:50	22.87	86.8	6.30	6.5	SR13	22/12/2019 20:50	22.76	86.6	6.35	5.3
SR13	22/12/2019 02:55	22.85	87.4	6.39	7.2	SR13	22/12/2019 08:55	22.75	86.1	6.24	6.3	SR13	22/12/2019 14:55	22.87	89.9	6.53	5.6	SR13	22/12/2019 20:55	22.80	86.7	6.34	7.1
SR13	22/12/2019 03:00	22.86	88.4	6.47	6.2	SR13	22/12/2019 09:00	22.74	86.6	6.29	6.5	SR13	22/12/2019 15:00	22.86	88.3	6.41	6.8	SR13	22/12/2019 21:00	22.78	89.4	6.54	6.7
SR13	22/12/2019 03:05	22.85	89.1	6.51	4.0	SR13	22/12/2019 09:05	22.76	87.2	6.32	4.2	SR13	22/12/2019 15:05	22.89	86.1	6.26	6.7	SR13	22/12/2019 21:05	22.77	88.0	6.44	5.6
SR13	22/12/2019 03:10	22.84	85.4	6.26	7.6	SR13	22/12/2019 09:10	22.75	88.0	6.39	5.3	SR13	22/12/2019 15:10	22.89	89.2	6.46	5.8	SR13	22/12/2019 21:10	22.74	88.3	6.46	7.4
SR13	22/12/2019 03:15	22.84	89.2	6.51	6.4	SR13	22/12/2019 09:15	22.74	85.4	6.21	6.9	SR13	22/12/2019 15:15	22.89	90.7	6.58	5.4	SR13	22/12/2019 21:15	22.76	90.3	6.60	5.8
SR13	22/12/2019 03:20	22.81	89.7	6.56	5.9	SR13	22/12/2019 09:20	22.75	86.1	6.26	6.2	SR13	22/12/2019 15:20	22.87	85.8	6.24	6.1	SR13	22/12/2019 21:20	22.72	87.4	6.39	7.4
SR13	22/12/2019 03:25	22.82	85.6	6.27	7.0	SR13	22/12/2019 09:25	22.76	86.1	6.24	4.6	SR13	22/12/2019 15:25	22.88	90.2	6.54	4.8	SR13	22/12/2019 21:25	22.75	87.8	6.43	5.6
SR13	22/12/2019 03:30	22.81	86.1	6.31	5.2	SR13	22/12/2019 09:30	22.76	87.1	6.33	4.2	SR13	22/12/2019 15:30	22.88	88.6	6.41	5.3	SR13	22/12/2019 21:30	22.76	89.7	6.54	6.9
SR13	22/12/2019 03:35	22.82	91.0	6.65	7.2	SR13	22/12/2019 09:35	22.76	85.7	6.23	6.9	SR13	22/12/2019 15:35	22.88	87.4	6.35	7.0	SR13	22/12/2019 21:35	22.74	90.2	6.59	5.3
SR13	22/12/2019 03:40	22.79	88.4	6.46	5.0	SR13	22/12/2019 09:40	22.76	85.9	6.24	5.8	SR13	22/12/2019 15:40	22.90	86.9	6.32	5.8	SR13	22/12/2019 21:40	22.73	86.6	6.34	6.1
SR13	22/12/2019 03:45	22.81	85.2	6.24	6.9	SR13	22/12/2019 09:45	22.78	89.5	6.49	6.1	SR13	22/12/2019 15:45	22.90	88.2</								

24-hr Water Quality Monitoring

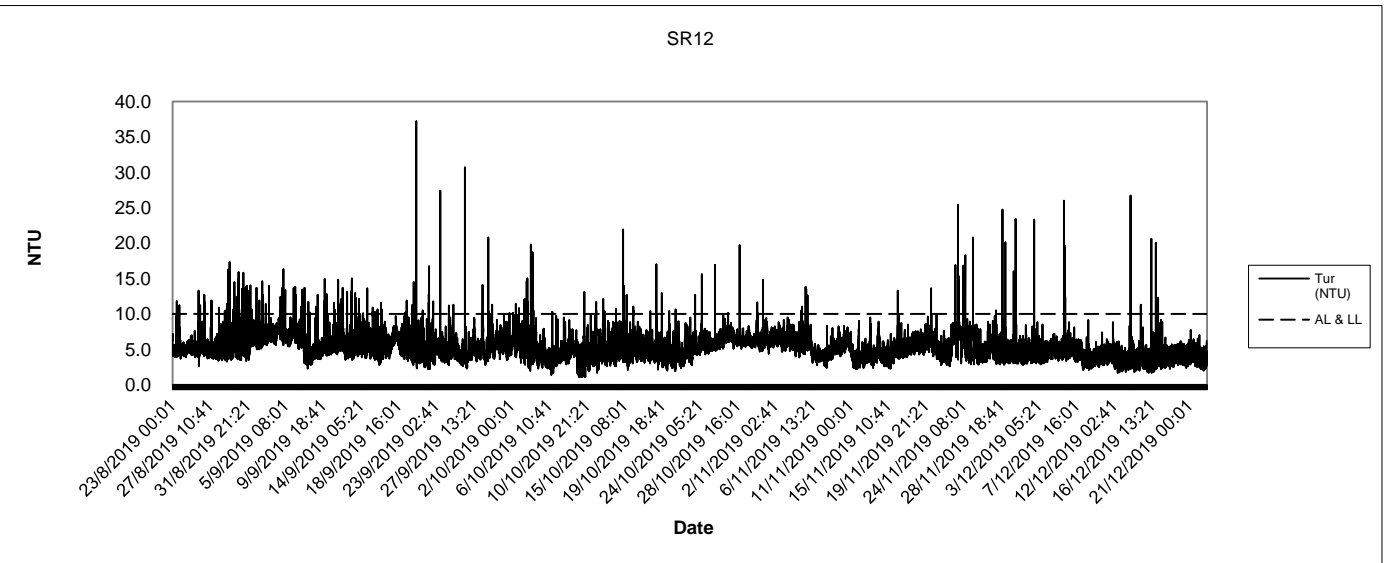
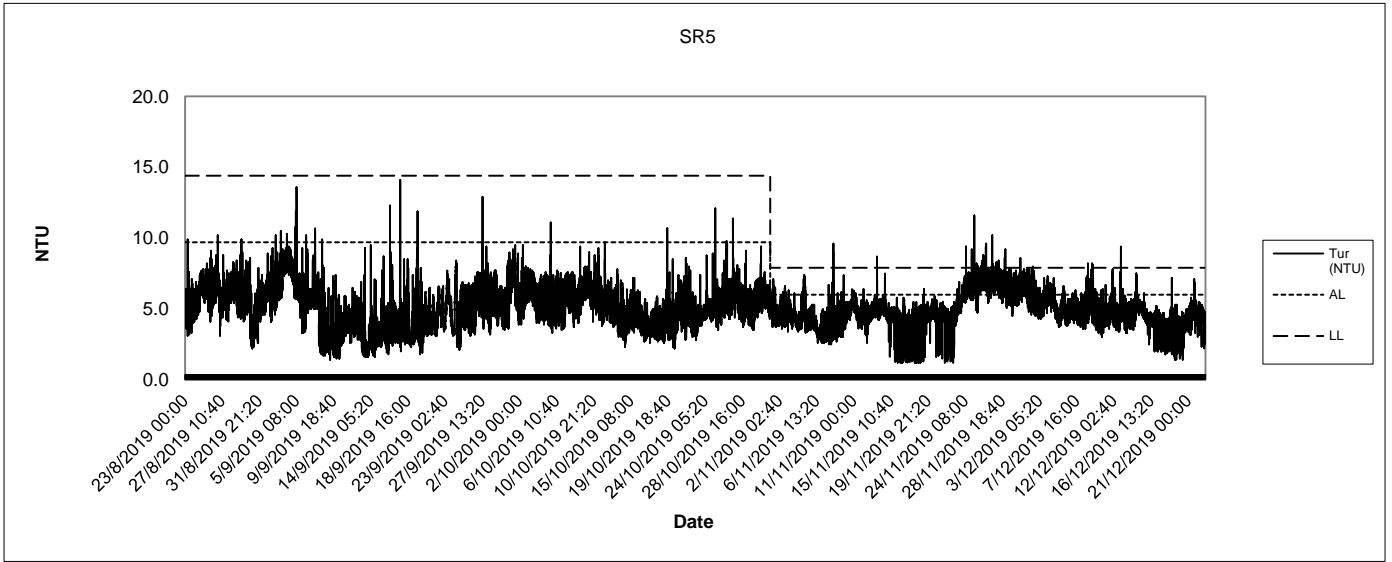
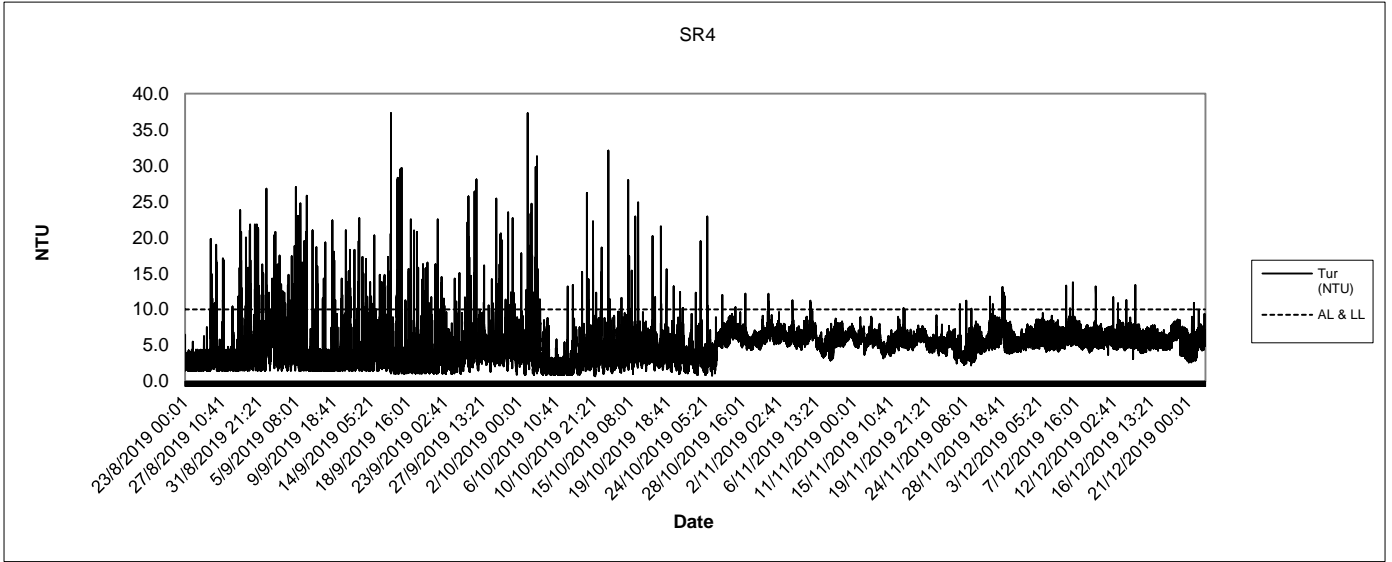
Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	22/12/2019 00:17	0.29				SR12	22/12/2019 00:17	0.31			
SR4	22/12/2019 00:37	0.28				SR12	22/12/2019 00:37	0.32			
SR4	22/12/2019 00:57	0.32				SR12	22/12/2019 00:57	0.32			
SR4	22/12/2019 01:17	0.29				SR12	22/12/2019 01:17	0.30			
SR4	22/12/2019 01:37	0.33				SR12	22/12/2019 01:37	0.29			
SR4	22/12/2019 01:57	0.30				SR12	22/12/2019 01:57	0.29			
SR4	22/12/2019 02:17	0.33				SR12	22/12/2019 02:17	0.29			
SR4	22/12/2019 02:37	0.29				SR12	22/12/2019 02:37	0.33			
SR4	22/12/2019 02:57	0.29				SR12	22/12/2019 02:57	0.32			
SR4	22/12/2019 03:17	0.32				SR12	22/12/2019 03:17	0.29			
SR4	22/12/2019 03:37	0.28				SR12	22/12/2019 03:37	0.33			
SR4	22/12/2019 03:57	0.33				SR12	22/12/2019 03:57	0.29			
SR4	22/12/2019 04:17	0.30				SR12	22/12/2019 04:17	0.33			
SR4	22/12/2019 04:37	0.32				SR12	22/12/2019 04:37	0.30			
SR4	22/12/2019 04:57	0.32				SR12	22/12/2019 04:57	0.33			
SR4	22/12/2019 05:17	0.33				SR12	22/12/2019 05:17	0.30			
SR4	22/12/2019 05:37	0.32				SR12	22/12/2019 05:37	0.32			
SR4	22/12/2019 05:57	0.33				SR12	22/12/2019 05:57	0.32			
SR4	22/12/2019 06:37	0.29				SR12	22/12/2019 06:37	0.32			
SR4	22/12/2019 06:57	0.33				SR12	22/12/2019 06:57	0.33			
SR4	22/12/2019 07:17	0.30				SR12	22/12/2019 07:17	0.31			
SR4	22/12/2019 07:37	0.31				SR12	22/12/2019 07:37	0.33			
SR4	22/12/2019 07:57	0.31				SR12	22/12/2019 07:57	0.29			
SR4	22/12/2019 08:17	0.33				SR12	22/12/2019 08:17	0.29			
SR4	22/12/2019 08:37	0.30				SR12	22/12/2019 08:37	0.33			
SR4	22/12/2019 08:57	0.29				SR12	22/12/2019 08:57	0.32			
SR4	22/12/2019 09:17	0.31				SR12	22/12/2019 09:17	0.32			
SR4	22/12/2019 09:37	0.33				SR12	22/12/2019 09:37	0.29			
SR4	22/12/2019 09:57	0.29				SR12	22/12/2019 09:57	0.33			
SR4	22/12/2019 10:17	0.31				SR12	22/12/2019 10:17	0.29			
SR4	22/12/2019 10:37	0.31				SR12	22/12/2019 10:37	0.33			
SR4	22/12/2019 10:57	0.32				SR12	22/12/2019 10:57	0.32			
SR4	22/12/2019 11:17	0.30				SR12	22/12/2019 11:17	0.32			
SR4	22/12/2019 11:37	0.33				SR12	22/12/2019 11:37	0.31			
SR4	22/12/2019 11:57	0.30				SR12	22/12/2019 11:57	0.33			
SR4	22/12/2019 12:17	0.29				SR12	22/12/2019 12:17	0.32			
SR4	22/12/2019 12:37	0.28				SR12	22/12/2019 12:37	0.30			
SR4	22/12/2019 12:57	0.29				SR12	22/12/2019 12:57	0.30			
SR4	22/12/2019 13:17	0.28				SR12	22/12/2019 13:17	0.31			
SR4	22/12/2019 13:37	0.28				SR12	22/12/2019 13:37	0.29			
SR4	22/12/2019 13:57	0.28				SR12	22/12/2019 13:57	0.29			
SR4	22/12/2019 14:17	0.33				SR12	22/12/2019 14:17	0.32			
SR4	22/12/2019 14:37	0.33				SR12	22/12/2019 14:37	0.29			
SR4	22/12/2019 14:57	0.28				SR12	22/12/2019 14:57	0.31			
SR4	22/12/2019 15:17	0.28				SR12	22/12/2019 15:17	0.31			
SR4	22/12/2019 15:37	0.29				SR12	22/12/2019 15:37	0.31			
SR4	22/12/2019 15:57	0.31				SR12	22/12/2019 15:57	0.31			
SR4	22/12/2019 16:17	0.28				SR12	22/12/2019 16:17	0.29			
SR4	22/12/2019 16:37	0.29				SR12	22/12/2019 16:37	0.33			
SR4	22/12/2019 16:57	0.29				SR12	22/12/2019 16:57	0.29			
SR4	22/12/2019 17:17	0.28				SR12	22/12/2019 17:17	0.30			
SR4	22/12/2019 17:37	0.32				SR12	22/12/2019 17:37	0.32			
SR4	22/12/2019 17:57	0.30				SR12	22/12/2019 17:57	0.33			
SR4	22/12/2019 18:17	0.30				SR12	22/12/2019 18:17	0.29			
SR4	22/12/2019 18:37	0.31				SR12	22/12/2019 18:37	0.32			
SR4	22/12/2019 18:57	0.29				SR12	22/12/2019 18:57	0.32			
SR4	22/12/2019 19:17	0.30				SR12	22/12/2019 19:17	0.31			
SR4	22/12/2019 19:37	0.30				SR12	22/12/2019 19:37	0.31			
SR4	22/12/2019 19:57	0.31				SR12	22/12/2019 19:57	0.32			
SR4	22/12/2019 20:17	0.33				SR12	22/12/2019 20:17	0.32			
SR4	22/12/2019 20:37	0.28				SR12	22/12/2019 20:37	0.29			
SR4	22/12/2019 20:57	0.30				SR12	22/12/2019 20:57	0.31			
SR4	22/12/2019 21:17	0.33				SR12	22/12/2019 21:17	0.32			
SR4	22/12/2019 21:37	0.31				SR12	22/12/2019 21:37	0.33			
SR4	22/12/2019 21:57	0.33				SR12	22/12/2019 21:57	0.31			
SR4	22/12/2019 22:17	0.29				SR12	22/12/2019 22:17	0.31			
SR4	22/12/2019 22:37	0.28				SR12	22/12/2019 22:37	0.29			
SR4	22/12/2019 22:57	0.33				SR12	22/12/2019 22:57	0.31			
SR4	22/12/2019 23:17	0.31				SR12	22/12/2019 23:17	0.30			
SR4	22/12/2019 23:37	0.29				SR12	22/12/2019 23:37	0.29			
SR4	22/12/2019 23:57	0.29				SR12	22/12/2019 23:57	0.33			

Remark: Fonts with underline: Action Level Exceedance

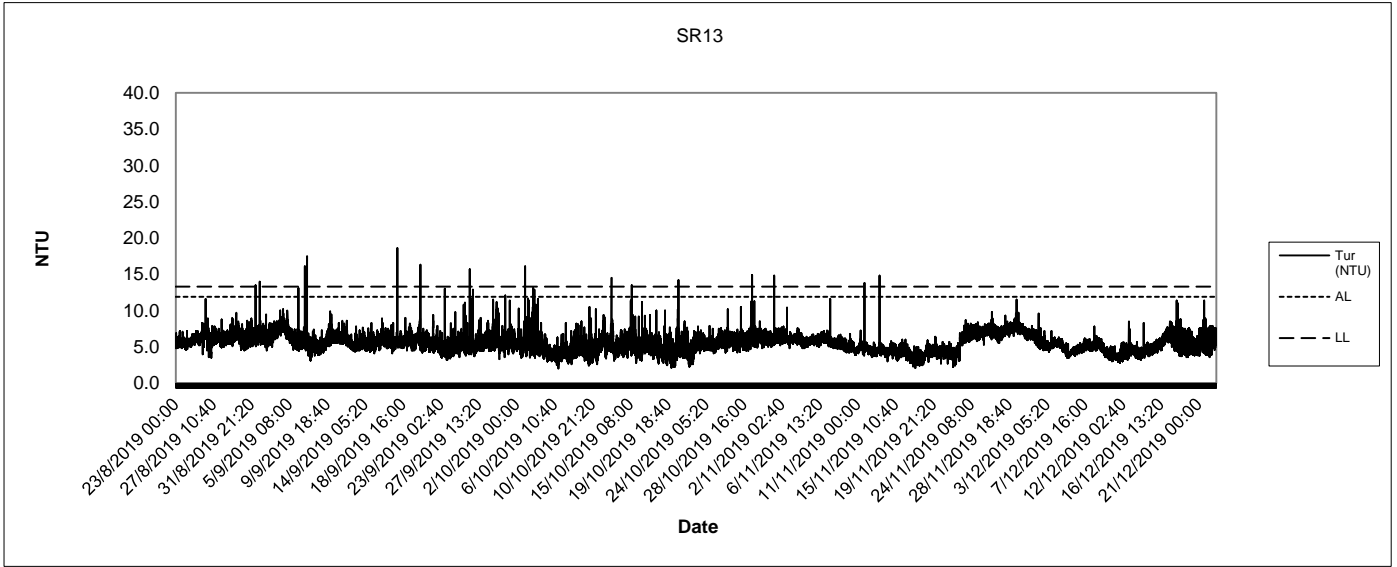
Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.

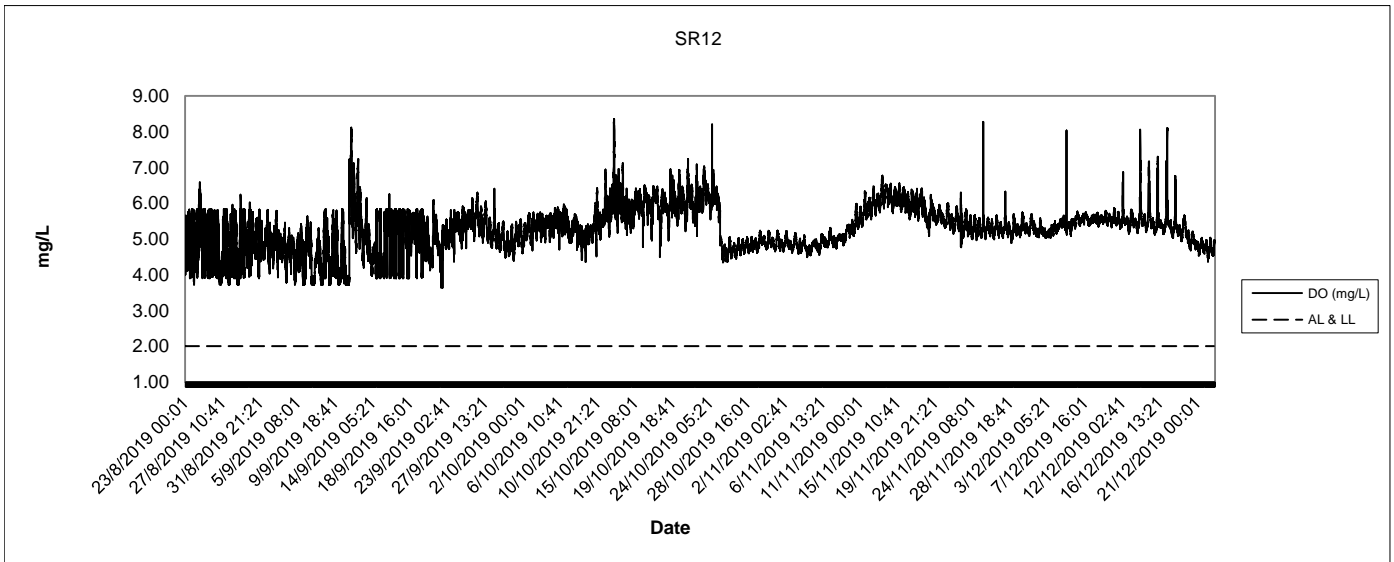
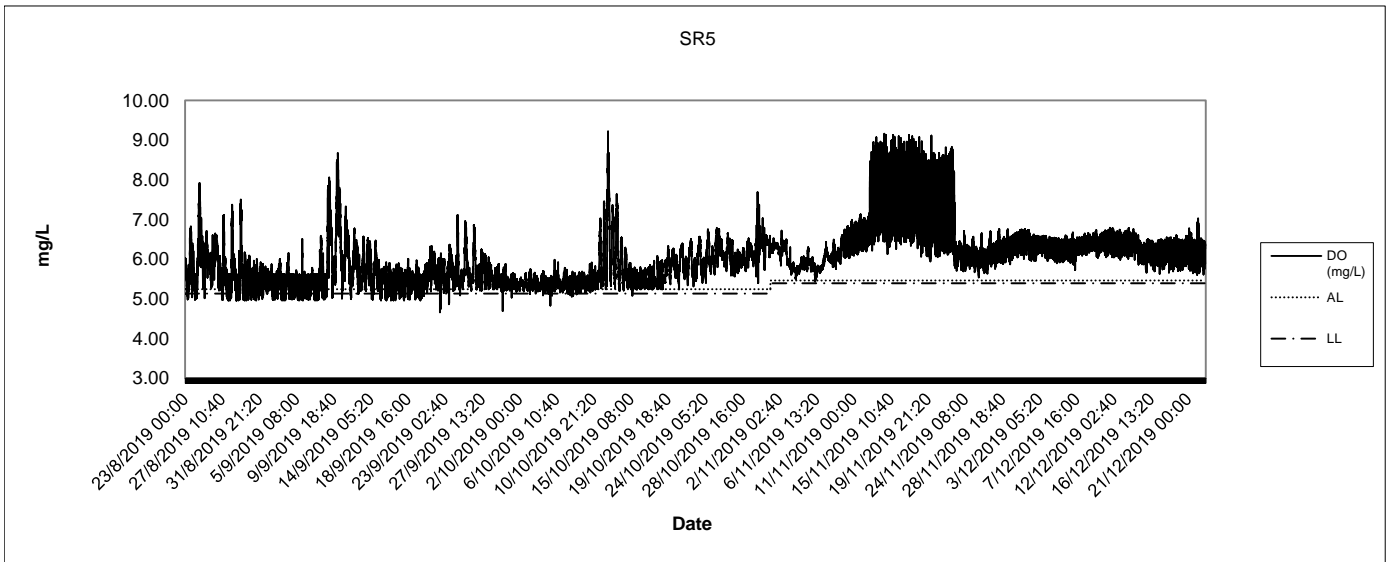
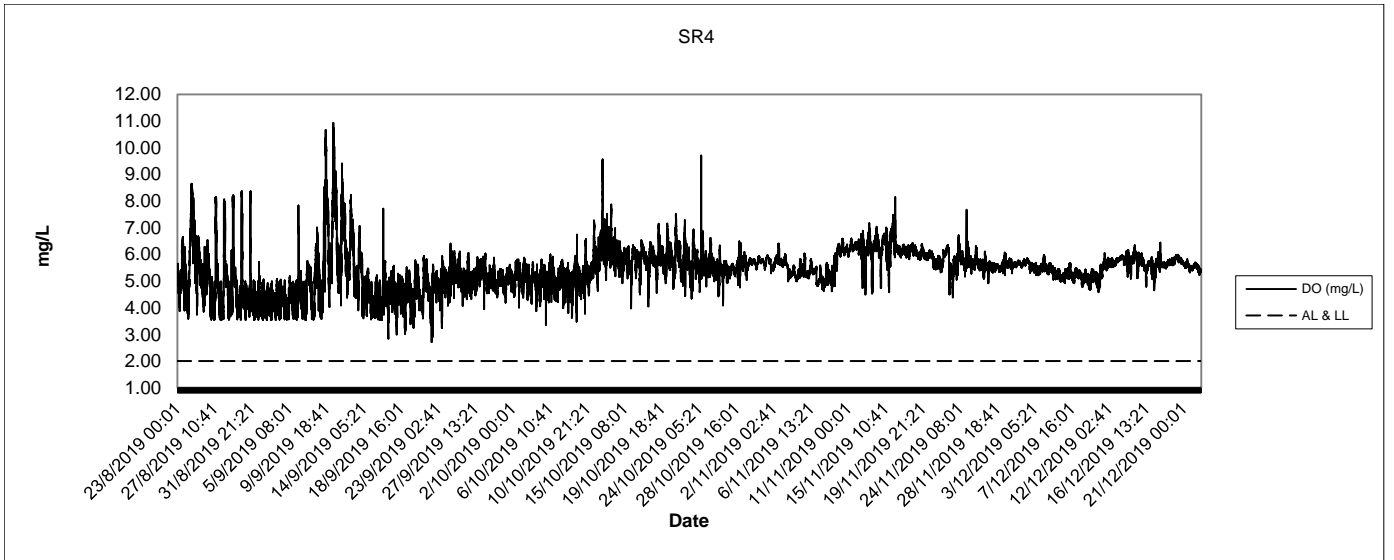
Turbidity 24-hr Water Quality Monitoring



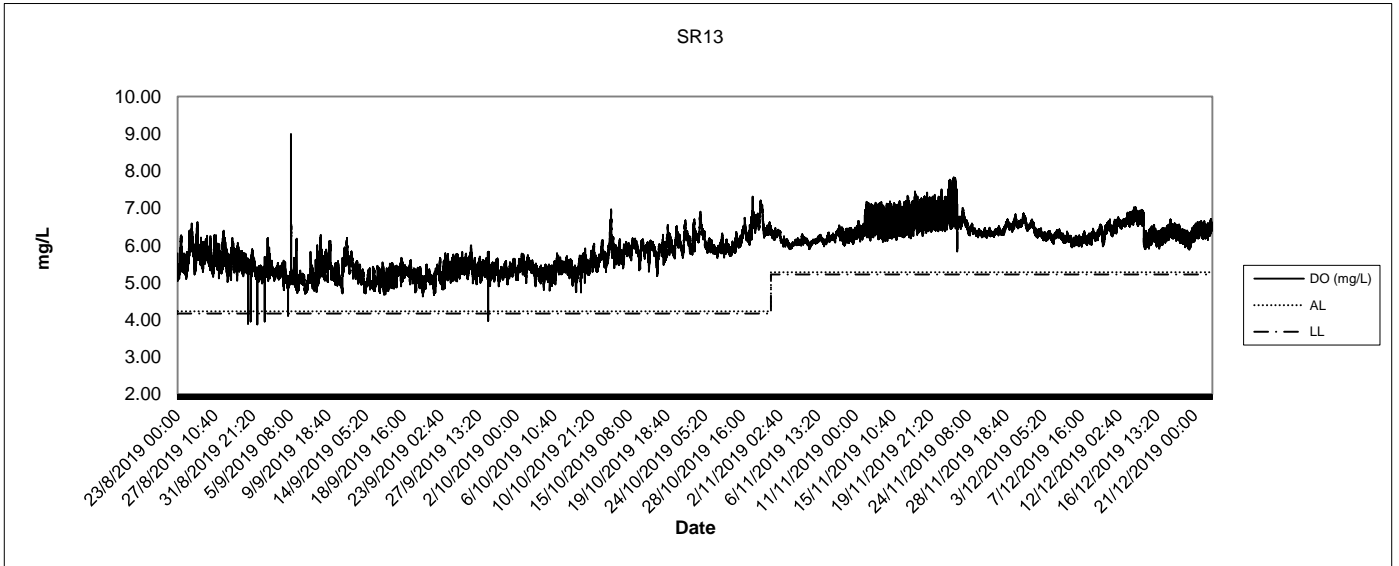
Turbidity 24-hr Water Quality Monitoring



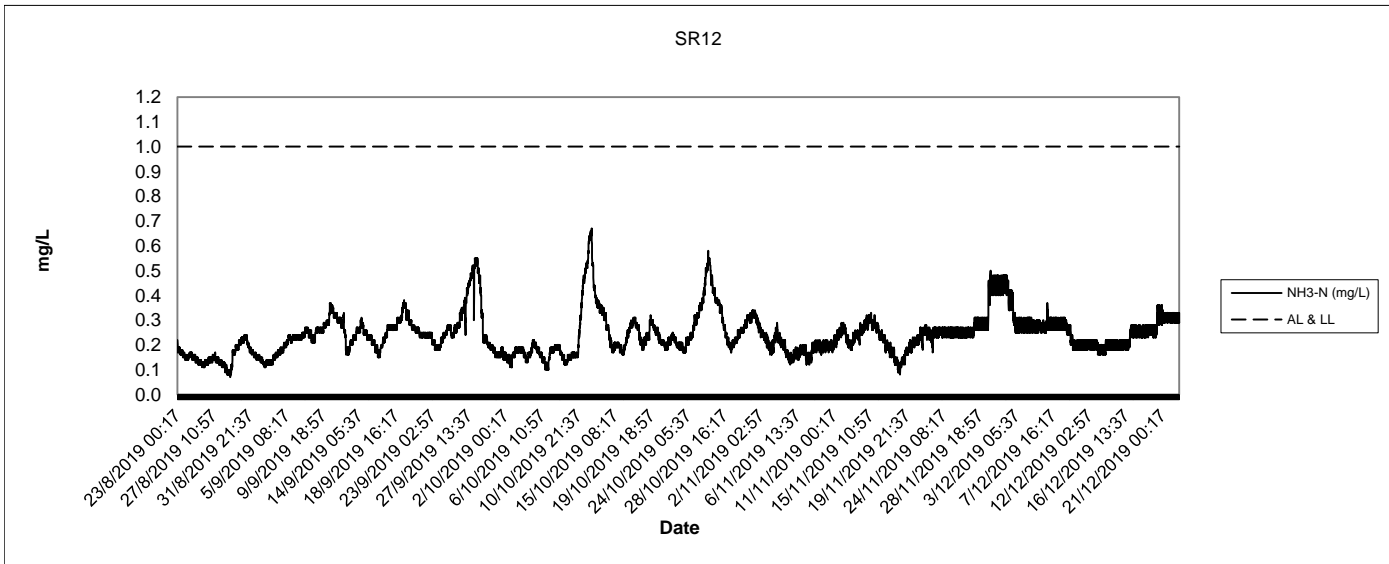
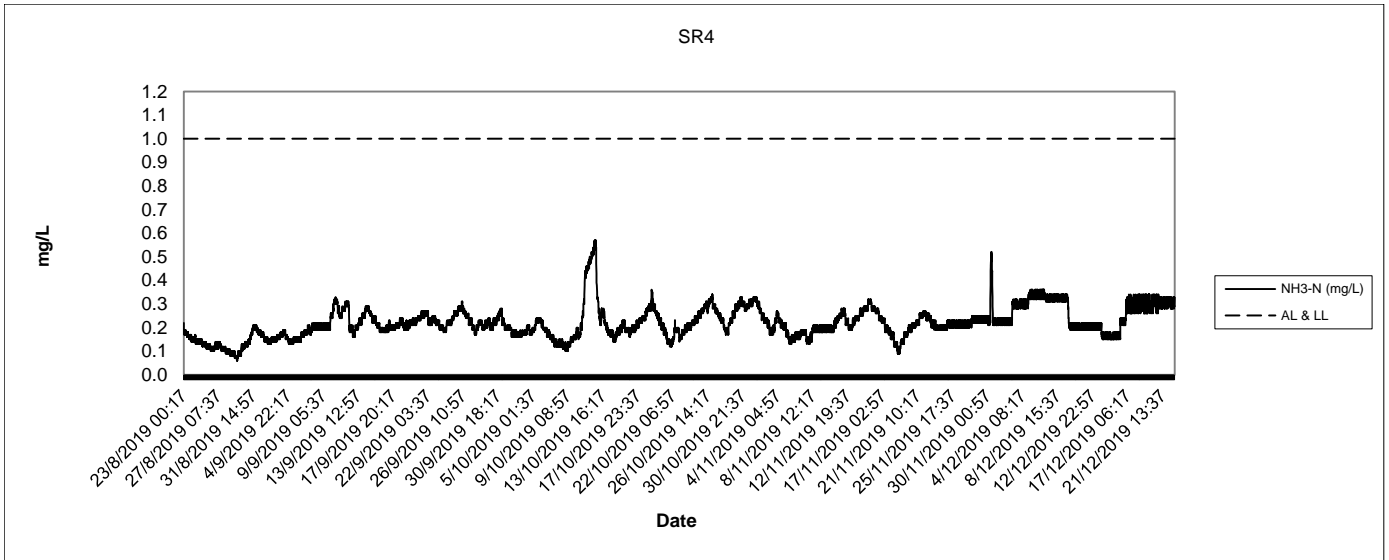
Dissolved Oxygen 24-hr Water Quality Monitoring



Dissolved Oxygen
24-hr Water Quality Monitoring



Ammonia-N 24-hr Water Quality Monitoring



FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix H Event and Action Plans

Typical Event and Action Plan for Water Quality for Construction Phase

Event	Action			
	ET Leader	IEC	ER	Contractor
Action Level				
Exceedance for one sample	<ol style="list-style-type: none"> 1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; and 6. Repeat measurement on next day of exceedance. 	<ol style="list-style-type: none"> 1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Discuss with IEC on the proposed mitigation measures; and 2. Make agreement on the mitigation measures to be implemented. 	<ol style="list-style-type: none"> 1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	<ol style="list-style-type: none"> 1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance. 	<ol style="list-style-type: none"> 1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	<ol style="list-style-type: none"> 1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance. 	<ol style="list-style-type: none"> 1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Limit Level				
Exceedance for one sample	<ol style="list-style-type: none"> 1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed; 4. Check monitoring data, all plant, equipment 	<ol style="list-style-type: none"> 1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; and 4. Assess the effectiveness of the implemented mitigation measures. 	<ol style="list-style-type: none"> 1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.

Event	Action			
	ET Leader	IEC	ER	Contractor
	<p>and Contractor's working methods;</p> <p>5. Discuss mitigation measures with IEC, ER and Contractor;</p> <p>6. Ensure mitigation measures are implemented; and</p> <p>7. Increase the monitoring frequency to daily until no exceedance of Limit level.</p>			
Exceedance for two or more consecutive samples	<p>1. Repeat in-situ measurement to confirm finding;</p> <p>2. Identify source(s) of impact;</p> <p>3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed;</p> <p>4. Check monitoring data, all plant, equipment and Contractor's working methods;</p> <p>5. Discuss mitigation measures with IEC, ER and Contractor;</p> <p>6. Ensure mitigation measures are implemented; and</p> <p>7. Increase the monitoring frequency to daily until no exceedance of Limit level for two consecutive days.</p>	<p>1. Discuss with ET and Contractor on the mitigation measures;</p> <p>2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and</p> <p>3. Assess the effectiveness of the implemented mitigation measures.</p>	<p>1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and</p> <p>2. Request Contractor to critically review the working methods;</p> <p>3. Make agreement on the mitigation measures to be implemented;</p> <p>4. Assess the effectiveness of the implemented mitigation measures; and</p> <p>5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the marine work until no exceedance of Limit Level.</p>	<p>1. Inform the ER and confirm notification of the non-compliance in writing;</p> <p>2. Rectify unacceptable practice;</p> <p>3. Check all plant and equipment;</p> <p>4. Consider changes of working methods;</p> <p>5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days;</p> <p>6. Implement the agreed mitigation measures; and</p> <p>7. As directed by the ER, to slow down or to stop all or part of the marine work or construction activities.</p>

Event and Action Plan for 24-hour Water Quality Monitoring

Event	Action			
	ET Leader	Contractor	ER	IEC
Action Level				
On Action Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute), or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and WSD automatically via email	<ol style="list-style-type: none"> 1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; 3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works. 4. Conduct water quality monitoring at the mariculture/ WSD flushing water intake station with exceedance recorded and gradient stations in vicinity within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS. 5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works. 6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results. 7. Ensure mitigation measures are implemented; 8. Closely monitor the concerned 24-hr station. 	<ol style="list-style-type: none"> 1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 2 working days of submission of the investigation results; 6. Implement the agreed mitigation measures within reasonable time scale 	<ol style="list-style-type: none"> 1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures 	<ol style="list-style-type: none"> 1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures
Limit Level				
On Limit Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and	<ol style="list-style-type: none"> 1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; 	<ol style="list-style-type: none"> 1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 	<ol style="list-style-type: none"> 1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or 	<ol style="list-style-type: none"> 1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures

Event	Action			
	ET Leader	Contractor	ER	IEC
WSD automatically via email	<p>3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works.</p> <p>4. Conduct water quality monitoring at the all monitoring stations within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS.</p> <p>5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works.</p> <p>6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results.</p> <p>7. Ensure mitigation measures are implemented;</p> <p>8. Closely monitor the concerned 24-hr station.</p>	<p>2 working days of submission of the investigation results;</p> <p>6. Implement the agreed mitigation measures within reasonable time scale;</p> <p>7. As directed by ER, to slow down or stop all or part of the marine work or construction activities.</p>	<p>part of the marine work until no exceedance of Limit Level.</p>	

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix I Details of Notification of Exceedances

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Routine Impact Monitoring

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tel : (852)-24508238
17 M.S. Castle Peak Road, Fax : (852)-24508032
Tai Lam, Tuen Mun, N.T., Hong Kong. Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191128 /IM/SR4										
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel										
Date:	28/11/2019										
Time: (hh:mm)	Mid-Flood: 10:18		Mid-Ebb: 12:59								
Monitoring Location:	SR4 – Tsuen Wan, WSD Flushing Water Intake										
Action Level / Limit Level:	DO (S&M): 2/2 mg/L;	NH3-N: <1/<1 mg/L ;									
	DO (B): 2/2 mg/L;	Turbidity: <10/<10 NTU;									
	Total Suspended Solids : <10/<10 mg/L	UIA : 0.021/0.021 mg/L									
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:								
	UIA (In-situ): ___AL / LL	UIA (Lab): ___AL / LL	UIA (In-situ): ___AL / LL	UIA (Lab): ___AL / LL							
	Turbidity: ___AL / LL	NH3-N(In-situ): ___AL / LL	Turbidity: ___AL / LL	NH3-N(In-situ): ___AL / LL							
	E.coll : ___AL / LL	TSS : 14 AL / (L)	E.coll : ___AL / LL	TSS : 13 AL / (L)							
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:										
	<input type="checkbox"/> Silt curtain in proper condition <input checked="" type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____										
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;">UIA (In-situ):</td> <td style="width: 20%;">UIA (Lab):</td> <td style="width: 20%;">Turbidity</td> <td style="width: 20%;">TSS</td> <td style="width: 20%;">E.coll</td> </tr> </table>						UIA (In-situ):	UIA (Lab):	Turbidity	TSS	E.coll
		UIA (In-situ):	UIA (Lab):	Turbidity	TSS	E.coll					
	Findings / Evidences										
	<input type="checkbox"/> Station at Upstream Location at ME										
	<input type="checkbox"/> Upstream Control Station () exceeded AL/LL										
<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ()mg/L	Upstream: ()mg/L	Upstream: ()NTU	Upstream: ()mg/L							
	Downstream: ()mg/L	Downstream: ()mg/L	Downstream: ()NTU	Downstream: ()mg/L							
<input checked="" type="checkbox"/> No Dredging Works carried out.											
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table>										
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.										
	Mid-Flood:	UIA (In-situ): _____	DO (B): _____	Turbidity: _____							
		NH3-N: _____									
	Mid-Ebb:	UIA (In-situ): _____	DO (B): _____	Turbidity: _____							
	NH3-N: _____										
<input type="checkbox"/> _____ _____ _____ _____											

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
 5 Lok Yi Street,
 17 M.S. Castle Peak Road,
 Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
 Fax : (852)-24508032
 Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	NH3-N	
Others					

Prepared by: James Lam

Signature:

Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2020

Notes:

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)

NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191128 /IM/SR5					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	28/11/2019					
Time: (hh:mm)	Mid-Flood: 10:58		Mid-Ebb: 12:11			
Monitoring Location:	SR5 – Ma Wan FCZ					
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; DO (B): 4.11/4.04 mg/L; TSS : 12 / 19 mg/L		Turbidity: 10.8/15.0 NTU; TIN 0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:			
	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL		
	Turbidity: _____ AL / LL	TIN(In-situ): <u>0.71</u> AL / <input checked="" type="checkbox"/> LL	Turbidity: _____ AL / LL	TIN(In-situ): <u>0.70</u> AL / <input checked="" type="checkbox"/> LL		
	TIN(Lab): <u>0.69</u> AL / <input checked="" type="checkbox"/> LL	TSS : _____ AL / LL	TIN(Lab): <u>0.70</u> AL / <input checked="" type="checkbox"/> LL	TSS : _____ AL / LL		
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: <input type="checkbox"/> Silt curtain in proper condition <input checked="" type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences					
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station ^(or gradient station) exceeded AL/LL					
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ ()mg/L	Upstream: _____ ()mg/L	Upstream: _____ ()NTU	Upstream: _____ ()mg/L	
	Downstream: _____ ()mg/L	Downstream: _____ ()mg/L	Downstream: _____ ()NTU	Downstream: _____ ()mg/L		
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: <u>0.71</u> _____ : _____ Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: <u>0.70</u> _____ : _____ <input type="checkbox"/> _____ _____ _____ _____					

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

Materialab

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James LamSignature: Date (dd/mm/yyyy): 13/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Date (dd/mm/yy): 06/01/2020**Notes:**

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH₃-N (In-situ) – Ammoniacal Nitrogen (In-situ results)NH₃-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191130 /IM/SR4						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	30/11/2019						
Time: (hh:mm)	Mid-Flood:	11:14	Mid-Ebb:	14:43			
Monitoring Location:	SR4 – Tsuen Wan, WSD Flushing Water Intake						
Action Level / Limit Level:	DO (S&M):	2/2 mg/L;	NH3-N:	<1/<1 mg/L;			
	DO (B):	2/2 mg/L;	Turbidity:	<10/<10 NTU;			
	Total Suspended Solids :	<10/<10 mg/L	UIA :	0.021/0.021 mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:				
	UIA (In-situ):	0.022 AL / (L)	UIA (Lab):	0.022 AL / (L)	UIA (In-situ):	0.023 AL / (L)	
	Turbidity:	AL / LL	NH3-N(In-situ):	AL / LL	Turbidity:	AL / LL	
	E.coli :	AL / LL	TSS :	AL / LL	E.coli :	AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:						
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____						
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		UIA (In-situ):	UIA (Lab):	Turbidity	TSS	E.coli	
	Findings / Evidences						
	<input type="checkbox"/> Station at Upstream Location at ME						
	<input type="checkbox"/> Upstream Control Station () exceeded AL/LL						
	<input type="checkbox"/> No increasing / decreasing (or DO) trend across the Project at MF	Upstream: () mg/L	Upstream: () mg/L	Upstream: () NTU	Upstream: () mg/L		
	Downstream: () mg/L	Downstream: () mg/L	Downstream: () NTU	Downstream: () mg/L			
Conclusion	<input checked="" type="checkbox"/> No Dredging Works carried out.						
	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.						
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.						
	Mid-Flood:	UIA (In-situ):	0.022	DO (B):	_____	Turbidity:	_____
		NH3-N:	_____	DO (B):	_____	Turbidity:	_____
	Mid-Ebb:	UIA (In-situ):	0.023	DO (B):	_____	Turbidity:	_____
		NH3-N:	_____	DO (B):	_____	Turbidity:	_____
	<input type="checkbox"/> _____						

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tal Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	NH3-N	
Others					

Prepared by: James Lam

Signature: 

Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: 

Date (dd/mm/yy): 06/01/2020

Notes:

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)

NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tal Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191130 /IM/SR5					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	30/11/2019					
Time: (hh:mm)	Mid-Flood: 11:54		Mid-Ebb: 13:54			
Monitoring Location:	SR5 – Ma Wan FCZ					
Action Level / Limit Level:	DO (S&M): 5.45/ 5.39 mg/L	Turbidity: 6.7/ 10.4 NTU				
	DO (B): 5.43/ 5.27 mg/L	TIN: 0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L				
	TSS : 12 / 19 mg/L	:				
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:			
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): AL / LL	DO (B): AL / LL		
	Turbidity: AL / LL	TIN(In-situ): 0.38 AL / LL	Turbidity: AL / LL	TIN(In-situ): 0.42 AL / LL		
	TIN(Lab): 0.38 AL / LL	TSS : AL / LL	TIN(Lab): 0.42 AL / LL	TSS : AL / LL		
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:					
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	
		Findings / Evidences				
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station (or gradient station) exceeded AL/LL					
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ()mg/L	Upstream: ()mg/L	Upstream: ()NTU	Upstream: ()mg/L	
	Downstream: ()mg/L	Downstream: ()mg/L	Downstream: ()NTU	Downstream: ()mg/L		
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.					
	Mid-Flood:	DO (S&M):	DO (B):	Turbidity:		
		TIN: 0.38	:	:		
	Mid-Ebb:	DO (S&M):	DO (B):	Turbidity:		
	TIN: 0.42	:	:			
<input type="checkbox"/> _____ _____ _____ _____						

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
 5 Lok Yi Street,
 17 M.S. Castle Peak Road,
 Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
 Fax : (852)-24508032
 Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James Lam

Signature:

Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2020

Notes:

- Abbreviation:
- AL – Action Level
- DO (B) – Dissolved Oxygen (Bottom)
- DO (S&M) – Dissolved Oxygen (Surface & Middle)
- LL – Limit Level
- ME – Mid Ebb
- MF – Mid Flood
- NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)
- NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
- TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
- TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
- TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191203 /IM/SR5						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	03/12/2019						
Time: (hh:mm)	Mid-Flood:	09:04	Mid-Ebb:	08:09			
Monitoring Location:	SR5 - Ma Wan FCZ						
Action Level / Limit Level:	DO (S&M):	5/5 mg/L;	Turbidity:	10.8/15.0 NTU;			
	DO (B):	4.11/4.04 mg/L;	TIN	0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L			
	TSS	: 12 / 19 mg/L		: / mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:			Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	
	Turbidity:	AL / LL	TIN(In-situ):	0.39 (A) / LL	Turbidity:	AL / LL	
	TIN(Lab):	0.39 (A) / LL	TSS :	AL / LL	TIN(Lab):	0.38 (A) / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:						
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____						
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)	
	Findings / Evidences						
	<input type="checkbox"/> Station at Upstream Location at ME						
	<input type="checkbox"/> Upstream Control Station (or gradient station) exceeded AL/LL						
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream:	() mg/L	Upstream:	() mg/L	Upstream:	() NTU
		Downstream:	() mg/L	Downstream:	() mg/L	Downstream:	() NTU
<input checked="" type="checkbox"/> No Dredging Works carried out.							
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.						
	Mid-Flood:	DO (S&M):	DO (B):	Turbidity:			
		TIN:					
	Mid-Ebb:	DO (S&M):	DO (B):	Turbidity:			
	TIN:						
<input type="checkbox"/> _____ _____ _____ _____							


MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

Materialab

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James LamSignature: Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Date (dd/mm/yy): 06/01/2020**Notes:**

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)

NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tel Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191207 /IM/SR5					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	07/12/2019					
Time: (hh:mm)	Mid-Flood:	12:32	Mid-Ebb:	11:17		
Monitoring Location:	SR5 – Ma Wan FCZ					
Action Level / Limit Level:	DO (S&M):	5/5 mg/L;	Turbidity:	10.8/15.0 NTU;		
	DO (B):	4.11/4.04 mg/L;	TIN	0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L		
	TSS	: 12 / 19 mg/L	:	/ / mg/L		
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:	Mid-Ebb:				
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M): AL / LL DO (B): AL / LL	
	Turbidity:	AL / LL	TIN(In-situ):	0.40 AL / (L)	Turbidity: AL / LL TIN(In-situ): 0.41 AL / (L)	
	TIN(Lab):	0.38 (L) / LL	TSS :	AL / LL	TIN(Lab): 0.38 (L) / LL TSS : AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: <input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences					
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station ^(or gradient station) exceeded AL/LL					
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ()mg/L	Upstream: ()mg/L	Upstream: ()NTU	Upstream: ()mg/L	
	Downstream: ()mg/L	Downstream: ()mg/L	Downstream: ()NTU	Downstream: ()mg/L		
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.					
	Mid-Flood:	DO (S&M):	DO (B):	Turbidity:		
		TIN:				
	Mid-Ebb:	DO (S&M):	DO (B):	Turbidity:		
		TIN:				
	<input type="checkbox"/> _____ _____ _____ _____ _____					

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James Lam

Signature:

Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2022

Notes:

- Abbreviation:
- AL – Action Level
- DO (B) – Dissolved Oxygen (Bottom)
- DO (S&M) – Dissolved Oxygen (Surface & Middle)
- LL – Limit Level
- ME – Mid Ebb
- MF – Mid Flood
- NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)
- NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
- TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
- TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
- TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tal Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191214 /IM/SR4					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	14/12/2019					
Time: (hh:mm)	Mid-Flood:	10:14	Mid-Ebb:	13:02		
Monitoring Location:	SR4 - Tsuen Wan, WSD Flushing Water Intake					
Action Level / Limit Level:	DO (S&M):	2/2 mg/L;	NH3-N:	<1/<1 mg/L ;		
	DO (B):	2/2 mg/L;	Turbidity:	<10/<10 NTU;		
	Total Suspended Solids :	<10/<10 mg/L	UIA :	0.021/0.021 mg/L		
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:	Mid-Ebb:				
	UIA (In-situ):	AL / LL	UIA (Lab):	AL / LL	UIA (In-situ): AL / LL	
	Turbidity:	AL / LL	NH3-N(In-situ):	AL / LL	Turbidity: AL / LL	
	E.coli :	AL / LL	TSS :	11 AL / LL	E.coli : AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:					
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		UIA (In-situ):	UIA (Lab):	Turbidity	TSS	
					E.coli	
		Findings / Evidences				
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station () exceeded AL/LL					
<input type="checkbox"/> No increasing / decreasing (or DO) trend across the Project at MF	Upstream:	() mg/L	Upstream:	() mg/L	Upstream: () NTU	
	Downstream:	() mg/L	Downstream:	() mg/L	Downstream: () NTU	
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					
					✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.					
	Mid-Flood:	UIA (In-situ):	DO (B):	Turbidity:		
		NH3-N:				
	Mid-Ebb:	UIA (In-situ):	DO (B):	Turbidity:		
	NH3-N:					
<input type="checkbox"/> _____ _____ _____ _____						

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	NH3-N	
Others					

Prepared by: James Lam

Signature: [Signature]

Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: [Signature]

Date (dd/mm/yy): 06/01/2020

Notes:

- Abbreviation:
- AL – Action Level
- DO (B) – Dissolved Oxygen (Bottom)
- DO (S&M) – Dissolved Oxygen (Surface & Middle)
- LL – Limit Level
- ME – Mid Ebb
- MF – Mid Flood
- NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)
- NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
- TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
- TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
- TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508298
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191214 /IM/SR5					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	14/12/2019					
Time: (hh:mm)	Mid-Flood:	10:50	Mid-Ebb:	12:14		
Monitoring Location:	SR5 – Ma Wan FCZ					
Action Level / Limit Level:	DO (S&M):	5/5 mg/L;	Turbidity:	10.8/15.0 NTU;		
	DO (B):	4.11/4.04 mg/L;	TIN	0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L		
	TSS	: 12 / 19 mg/L	:	/ mg/L		
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:	DO (S&M):			Mid-Ebb:	
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	
	Turbidity:	AL / LL	TIN(In-situ):	0.45 AL / (L)	Turbidity:	
	TIN(Lab):	0.44 AL / (L)	TSS :	AL / LL	TIN(Lab):	
					TSS :	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:					
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences					
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station (or gradient station) exceeded AL/LL					
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream:	()mg/L	Upstream:	()mg/L	Upstream:
	Downstream:	()mg/L	Downstream:	()mg/L	Downstream:	()mg/L
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.					
	Mid-Flood:	DO (S&M):	DO (B):	Turbidity:		
	TIN:	0.45	:	:		
	Mid-Ebb:	DO (S&M):	DO (B):	Turbidity:		
	TIN:	0.53	:	:		
	<input type="checkbox"/> _____					


MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

Materialab

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James LamSignature: Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Date (dd/mm/yy): 06/01/2020**Notes:**

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)

NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tal Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191217 /IM/SR5							
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel							
Date:	17/12/2019							
Time: (hh:mm)	Mid-Flood:	13:48	Mid-Ebb:	15:13				
Monitoring Location:	SR5 – Ma Wan FCZ							
Action Level / Limit Level:	DO (S&M):	5/5 mg/L;	Turbidity:	10.8/15.0 NTU;				
	DO (B):	4.11/4.04 mg/L;	TIN	0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L				
	TSS	: 12 / 19 mg/L	:	/ mg/L				
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:					
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.42 AL / (L)	Turbidity:	AL / LL	TIN(In-situ):	0.44 AL / (L)
	TIN(Lab):	0.42 AL / (L)	TSS :	AL / LL	TIN(Lab):	0.42 AL / (L)	TSS :	AL / LL
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: <input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____							
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)		
	Findings / Evidences							
	<input type="checkbox"/> Station at Upstream Location at ME							
	<input type="checkbox"/> Upstream Control Station (or gradient station) exceeded AL/LL							
<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream:	() mg/L	Upstream:	() mg/L	Upstream:	() NTU	Upstream:	() mg/L
	Downstream:	() mg/L	Downstream:	() mg/L	Downstream:	() NTU	Downstream:	() mg/L
<input checked="" type="checkbox"/> No Dredging Works carried out.								
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓		
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: 0.42 _____ Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: 0.44 _____ <input type="checkbox"/> _____ _____ _____ _____							


MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tal Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk


MaterialLab

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James LamSignature: Date (dd/mm/yyyy): 3/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Date (dd/mm/yy): 06/01/2020**Notes:**

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH₃-N (In-situ) – Ammoniacal Nitrogen (In-situ results)NH₃-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191219 /IM/SR5					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and Its Approach Channel					
Date:	19/12/2019					
Time: (hh:mm)	Mid-Flood:	09:46	Mid-Ebb:	08:48		
Monitoring Location:	SR5 - Ma Wan FCZ					
Action Level / Limit Level:	DO (S&M): 5/5 mg/L;		Turbidity: 10.8/15.0 NTU;			
	DO (B): 4.11/4.04 mg/L;		TIN 0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L			
	TSS : 12 / 19 mg/L		:	/	mg/L	
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:			
	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL		
	Turbidity: _____ AL / LL	TIN(In-situ): <u>0.50</u> AL / (L)	Turbidity: _____ AL / LL	TIN(In-situ): <u>0.48</u> AL / (L)		
	TIN(Lab): <u>0.48</u> AL / (L)	TSS : _____ AL / LL	TIN(Lab): <u>0.48</u> AL / (L)	TSS : _____ AL / LL		
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: <input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences					
	<input type="checkbox"/> Station at Upstream Location at ME					
	<input type="checkbox"/> Upstream Control Station (or gradient station) exceeded AL/LL					
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ () mg/L	Upstream: _____ () mg/L	Upstream: _____ () NTU	Upstream: _____ () mg/L	
	Downstream: _____ () mg/L	Downstream: _____ () mg/L	Downstream: _____ () NTU	Downstream: _____ () mg/L		
<input checked="" type="checkbox"/> No Dredging Works carried out.						
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: <u>0.50</u> _____ Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____ TIN: <u>0.48</u> _____ <input type="checkbox"/> _____ _____ _____ _____					

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
 5 Lok Yi Street,
 17 M.S. Castle Peak Road,
 Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
 Fax : (852)-24508032
 Email : mcl@fugro.com.hk



	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James Lam

Signature:

Date (dd/mm/yyyy): 6/1/2019

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2020

Notes:

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)

NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



**Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring**

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20191221 /IM/SR5							
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel							
Date:	21/12/2019							
Time: (hh:mm)	Mid-Flood:	11:29	Mid-Ebb:	10:10				
Monitoring Location:	SR5 – Ma Wan FCZ							
Action Level / Limit Level:	DO (S&M):	5/5 mg/L;	Turbidity:	10.8/15.0 NTU;				
	DO (B):	4.11/4.04 mg/L;	TIN	0.45/0.50 _(wet season) or 0.36/0.39 _(dry season) mg/L				
	TSS	: 12 / 19 mg/L		: / mg/L				
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:	Mid-Ebb:						
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.56 AL / (L)	Turbidity:	AL / LL	TIN(In-situ):	0.54 AL / (L)
	TIN(Lab):	0.55 AL / (L)	TSS :	AL / LL	TIN(Lab):	0.53 AL / (L)	TSS :	AL / LL
Action taken / to be taken: (tick / fill in as appropriate)	Inspection:							
	<input type="checkbox"/> Silt curtain in proper condition <input type="checkbox"/> Dredging rate within accepted rate <input checked="" type="checkbox"/> Monitoring equipment is checked and confirmed without problem. <input type="checkbox"/> Others: _____							
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)		
	Findings / Evidences							
	<input type="checkbox"/> Station at Upstream Location at ME							
	<input type="checkbox"/> Upstream Control Station ^(or gradient station) exceeded AL/LL.							
	<input type="checkbox"/> No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ () mg/L	Upstream: _____ () mg/L	Upstream: _____ () NTU	Upstream: _____ () mg/L			
	Downstream: _____ () mg/L	Downstream: _____ () mg/L	Downstream: _____ () NTU	Downstream: _____ () mg/L				
<input checked="" type="checkbox"/> No Dredging Works carried out.								
Conclusion	<input checked="" type="checkbox"/> Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓		
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done.							
	Mid-Flood:	DO (S&M):	DO (B):	Turbidity:				
	TIN:	0.56						
	Mid-Ebb:	DO (S&M):	DO (B):	Turbidity:				
	TIN:	0.54						
	<input type="checkbox"/> _____							

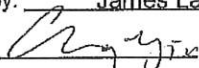
MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others					

Prepared by: James LamSignature: Date (dd/mm/yyyy): 31/1/20

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Date (dd/mm/yy): 06/01/2020**Notes:**

- Abbreviation:

AL – Action Level

DO (B) – Dissolved Oxygen (Bottom)

DO (S&M) – Dissolved Oxygen (Surface & Middle)

LL – Limit Level

ME – Mid Ebb

MF – Mid Flood

NH₃-N (In-situ) – Ammoniacal Nitrogen (In-situ results)NH₃-N (Lab) – Ammoniacal Nitrogen (Laboratory results)

TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)

TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)

TSS – Total Suspended Solids

- Wet Season: April to October; Dry Season: November to March

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix J Environmental Mitigation Implementation Schedule

EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A	Water Quality					
3.8	2.9		<u>Use of Silt Screens</u>	Minimize the effect of potential increase in SS levels at the seawater intakes	Contractor	WSD8, WSD9 and EMSD1	Construction Phase	
	A1	Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8, WSD9 and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes.	Implemented					
3.8	2.9		<u>Use of Silt Curtains</u>	Minimize the release of suspended soil from the dredging area	Contractor	Construction Work Sites	Construction Phase	
	A2	To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval.	NA – No dredging was carried out					
3.10	2.9	A3	Water Quality Monitoring Program	Perform water quality monitoring at sensitive receivers during construction phase	ET	Monitoring Locations as stated in Table 2.1 of the EM&A Manual	Construction Phase	
			Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual. Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level.					Implemented
3.8 (EP Ref 3)	-		Dredging Operation	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
	A4	Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) cutter suction dredger spud pole grab dredger.	NA – No dredging was carried out					
	A5	The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project.	NA – No dredging was carried out					
	A6	No more than three two grab dredgers with closed grab (or one cutter suction dredger with two closed grab dredgers) shall be operated within the Project Area at any one time for the Project.	NA – No dredging was carried out					
	A7	Only one closed grab dredger or one cutter suction dredger shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area.	NA – No dredging was carried out					
	A8	No more than one grab dredger with closed grab (or one cutter suction dredger) shall be operated within each of the five main zones at any one time for the Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m ³ in 30 minutes in any given hour (max. 8,400 m ³ /day, based on a 12-hour operation per day).	NA – No dredging was carried out					
	A9	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A.	NA – No dredging was carried out					
	A10	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m ³ per day during dry season or 3,440 m ³ per day during wet season as shown in EP-426/2011/A.	NA – No dredging was carried out					
	A11	The maximum dredging rate for closed grab dredger at Rambler Channel –	NA – No					

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					dredging was carried out
		A12	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA – No dredging was carried out
		A13	The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA – No dredging was carried out
		A14	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA – No dredging was carried out
		A15	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA – No dredging was carried out
		A16	The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.					NA-no CSD employed
		A17	Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities.					NA-No Terminal Operator's maintenance dredging carried out
		A18	Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.					NA-no CSD employed
		A19	In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site.					NA – No dredging was carried out
		A20	In case of exceedance of SS and NH ₃ -N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures.					NA-no exceedance due to dredging operation
		A21	If further mitigation measures are required due to continuous exceedance of SS and NH ₃ -N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes.					NA-no exceedance due to dredging operation
		A22	Dredging sub-zone Z2B where high NH ₃ -N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme.					Implemented
		A23	Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures.					NA – No dredging was carried out
		A24	Field trials shall be carried out to propose the most effective dredging					Implemented

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake (NH ₃ -N) and at the beaches for UIA. Capital dredging works in dredging sub-zone Z2B (Figure 1.2h refers) should not therefore be carried out until the proposed method and rate are confirmed.					
		A25	Detailed dredging plan shall be prepared providing details of individual dredging subzones and dredging rate taking into account of the field trial results.					Implemented
3.8	-		Other Good Site Practices for Dredging	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A26	All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash.					Implemented
		A27	The speed of all Contractor's vessels should be controlled within the works area to prevent propeller wash from stirring up the seabed sediments.					Implemented
		A28	All barges / dredgers used should be fitted with tight fitting seals to their bottom openings to prevent leakage of material.					Implemented
		A29	Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site or dumping grounds.					Implemented
		A30	No overflow of dredged mud should be allowed. Barges or hopper should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation.					Implemented
		B	Waste Management					
			<u>Good Site Practices</u>	Minimize potential adverse effect arising from the handling of dredged material	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B1	Obtain the profile of different sediment categories and careful planning of sediment removal.					Implemented
		B2	Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.					Implemented
		B3	Training of site personnel in proper waste management and chemical handling procedures.					Implemented
		B4	Provision of sufficient waste disposal points and regular collection of waste.					Implemented
		B5	Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting sediment material is not anticipated.					Implemented
		B6	Use well maintained PME on site.					Implemented
			<u>General Refuse</u>	Minimize the adverse effect arising from the handling of site general refuse	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B7	General refuse should be stored in enclosed bins. A reputable waste collector should be employed by the contractor to remove general refuse from the site.					Implemented
			<u>Chemical Waste</u>	Minimize the adverse effect arising from the handling of site chemical waste	Contractor	Construction Work Site	Construction Phase	
4.5	3.3	B8	If chemical wastes are produced at the construction site, the Contractor shall be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Good quality containers					Partially Implemented

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			compatible with the chemical wastes shall be used, and incompatible chemicals should be stored separately. Appropriate labels shall be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall use a licensed collector to transport and dispose of the chemical wastes, to either the approved Chemical Waste Treatment Centre, or another licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.					
4.5	3.3		Marine Dredged Sediment	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality	Contractor	Construction Work Site	Construction Phase	
		B9	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality.					Implemented
		B10	Bottom opening of barges will be fitted with tight fitting seals to prevent leakage of material. Excess material shall be cleaned from the decks and exposed fittings of barges and dredgers before the vessel is moved.					Implemented
		B11	Monitoring of the barge loading shall be conducted to ensure that loss of material does not take place during transportation. Transport barges or vessels shall be equipped with automatic self-monitoring devices as specified by the EPD.					Implemented
		B12	Barges or hopper barges shall not be filled to a level that would cause the overflow of materials or sediment laden water during loading or transportation.					Implemented
		B13	Sediment Quality Report shall be prepared and submit to EPD under DASO.					Implemented
		B14	If disposal of Type 3 sediment is identified, agreement with EPD shall be reached regarding the treatment of sediment before disposal.					NA – no type 3 material disposed
		B15	Project works shall not be carried out before obtaining confirmation from MFC on disposal option.					Implemented
		B16	Follow strictly all conditions stipulated in the dumping permit.					Implemented
		C	Marine Ecology	Review and assess the potential adverse effect on marine ecology	Contractor	Construction Work Sites	Construction Phase	
5.7	4.1	C1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to marine ecology due to dredging operation.					Implemented
		D	Fisheries	Review and assess the potential adverse effect on fisheries	Contractor	Construction Work Sites	Construction Phase	
6.7	5.1	D1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to fisheries due to dredging operation.					Implemented
		E	Hazard to Life		Contractor	Construction Work Sites (General)	Construction Phase	
7.8.2	6.2	E1	Sound communication channel shall be established with the oil companies, Marine Department, and Fire Services Department for effective notification and emergency evacuation in case of accidents.					Implemented
		E2	Proper safety and emergency training shall be given to the relevant operation staff at the dredging site. Emergency plans and procedures should be prepared and drills should be performed periodically.					Implemented
		F	Landscape Visual and Glare	Minimize landscape and visual impacts during construction	Contractor	Construction activities' area	Throughout design, construction	
8.9	7.2	F1	Visa shields to the lights of dredgers shall be provided.					Implemented
Table		F2	The light source shall not point directly to any VSRs.					Implemented

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
8-3 & 8-6		F3	Lights shall be switched off if they are not in use.	phase			phase	Implemented
		G	Cultural Heritage					
9.5	8		<u>Monitoring Brief</u>	Minimize potential marine archaeological impact during dredging activities	Contractor	Locations of the 20 unidentified sonar contacts and masked areas	During Construction works	
		G1	A monitoring brief shall be conducted during the dredging. It shall only be required during dredging at the locations of the 20 unidentified sonar contacts and masked areas and does not need to cover all of the dredging activities. Dredging staff should be briefed about the possibility of locating archaeological objects and a marine archaeologist shall be available to monitor the dredged spoil and provide advice. If material indicative of archaeological remains is retrieved, the AMO should be contacted as soon as possible.					NA- no archaeological deposit was found during reporting period.
		H	Noise					
10.8	9		<u>Good Site Practices</u>	Control and minimize the generation of undue noise nuisance	Contractor	Construction Work Sites (Along the alignment of dredging)	Construction Phase	
		H1	Only well-maintained plant shall be operated on-site and plant should be serviced regularly during the construction program.					Implemented
		H2	Machines and plant that may be in intermittent use should be shut down between works periods or should be throttled down to a minimum.					Implemented
		H3	Plant known to emit noise strongly in one direction should, wherever possible, be orientated so that the noise is directed away from nearby NSRs.					Implemented
		H4	If dredging is to be carried out during restricted hours, work locations close to NSRs shall be avoided.					Implemented
		I	Construction Dust					
11.7	10		<u>Dust Control</u>	Good site practice to control dust and odour impact to the nearby sensitive receivers	Contractor	Construction Work Sites (General)	Construction Phase	
		I1	Requirements of the Air Pollution Control (Construction Dust) Regulation, where relevant, shall be adhered to during the construction period.					Implemented
			<u>Odour</u>		Contractor	Construction Work Sites (General)	Construction Phase	
		I2	To minimize potential odour emissions, if dredged sediment is anticipated to be placed on barge for more than a day the load shall be properly covered as far as practicable to minimise the exposed area and potential odour.	NA-no work in such condition				
		I3	If dredged sediment is found to be malodorous it shall be removed from site as soon as possible within one hour after the barge being filled up.					NA-no work in such condition

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix K Waste Generation in Reporting Period

Name of Department : Civil Engineering and Development Department
 Contract No. : CV/2013/04

Monthly Summary Waste Flow Table for 2019 (year)

Year	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete (see Note 3)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m ³)
Jan	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Feb	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Mar	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Apr	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
May	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Jun	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Jul	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Aug	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Sep	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Oct	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Nov	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Dec	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil
Total	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil

Notes:

- (1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (3) Broken concrete for recycling into aggregates

Monthly Summary of Sediment Disposal (2019)

Marine Sediment Type	Type 1 – Open Sea Disposal	Type 2 – Confined Marine Disposal	Type 3 – Special Treatment / Disposal
Month	Quantity (m ³)	Quantity (m ³)	Quantity (m ³)
2014			
Jan-Dec	549,430	99,660	nil
2015			
Jan-Dec	938,560	372,370	nil
2016			
Jan-Dec	195,860	153,250	1,260
2017			
Jan-Dec	1,850	28,550	nil
2018			
Jan-Dec	nil	nil	nil
2019			
January	nil	nil	nil
February	nil	nil	nil
March	nil	600	nil
April	nil	nil	nil
May	nil	nil	nil
June	nil	nil	nil
July	nil	nil	nil
August	nil	nil	nil
September	nil	nil	nil
October	nil	900	nil
November	nil	900	nil
December	nil	900	nil
Total	1,685,700	655,030	1,260

Yearly Summary Waste Flow Table

Year	Estimated Annual Quantities of Inert C&D Materials (in '000m ³)										Estimated Annual of C&D Wastes									
	Total Quantity Generated		Broken Concrete (see Note 3)		Reused in the Contract		Reused in other Projects		Disposed as Public Fill		Metals		Paper/cardboard packaging		Plastics (see Note 2)		Chemical Waste		Others, e.g. general refuse	
	(a)		(b)		(c)		(d)		(a-b-c-d)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 m ³)	
	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.
2013	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.003	0.01
2014	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.2	0.16
2015	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	13	14.4	0.2	0.12
2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17	Nil	0.2	0.12
2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	10	Nil	0.15	0.12
2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2019	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2020																				
2021																				
Grand Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	40	14.4	0.753	0.53

Notes:

- (1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
- (3) Broken concrete for recycling into aggregates.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Appendix L Weather Conditions for the Reporting Month

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
November 2019					
23	28.7	25.5	23.5	71	0
24	29.5	26.2	24.5	71	0
25	28.3	25.8	24.3	75	0
26	28.3	25.9	24.7	75	Trace
27	29.0	25.7	24.0	76	Trace
28	29.0	25.2	22.4	77	Trace
29	24.7	22.7	20.3	65	0
30	26.4	24.0	21.5	60	0
December 2019					
1	29.3	25.7	24.0	73	0
2	28.2	25.3	23.9	74	0
3	28.8	25.7	23.8	74	0
4	28.6	25.0	22.8	56	0
5	27.4	23.9	21.6	56	0
6	26.5	23.8	22.3	69	0
7	26.9	23.8	21.4	56	0
8	26.8	23.3	20.8	51	0
9	26.0	22.7	20.4	62	0
10	26.7	22.7	20.6	70	0
11	26.8	23.1	20.9	72	0
12	25.2	23.3	22.3	78	0
13	26.8	24.1	22.3	75	0
14	25.9	23.0	21.1	64	0
15	25.7	22.8	21.5	70	0
16	25.6	22.5	21.5	76	0
17	26.5	23.4	21.4	79	0
18	28.4	24.3	20.6	69	0
19	22.7	20.5	17.9	63	0
20	24.0	21.1	19.4	66	0
21	25.2	21.7	19.2	66	Trace
22	26.3	22.3	19.6	66	0

Source: Hong Kong Observatory

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0394/13/ED/0386A

Strong Monsoon Signal

Direction	Start Time		End Time		Duration hh mm
	hh mm	dd/mon/yyyy	hh mm	dd/mon/yyyy	
East	11:30	25-Nov-19	07:45	27-Nov-19	44 15
North	02:20	2-Dec-19	15:20	2-Dec-19	13 00
NorthEast	11:00	5-Dec-19	12:20	6-Dec-19	25 20
North	05:45	7-Dec-19	10:00	7-Dec-19	04 15

Source: Hong Kong Observatory